

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101818\
 Data File : BM017190.D
 Acq On : 18 Oct 2018 13:26
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 19 09:34:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	210102	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	888371	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	524629	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1232022	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1435231	20.00	ng	0.00
87) Perylene-d12	23.47	264	1469205	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	966082	77.77	ng	0.00
7) Phenol-d6	6.85	99	1310074	77.43	ng	0.00
23) Nitrobenzene-d5	8.82	82	1308753	86.16	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	604767	85.24	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3159705	80.14	ng	0.00
79) Terphenyl-d14	19.70	244	5174090	81.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	231590	36.509	ng	# 86
3) Pyridine	3.65	79	573146	39.269	ng	# 84
4) n-Nitrosodimethylamine	3.56	42	232333	39.652	ng	# 67
6) Aniline	7.01	93	816849	38.601	ng	96
8) 2-Chlorophenol	7.24	128	572285	39.822	ng	97
9) Benzaldehyde	6.83	77	397035	36.805	ng	94
10) Phenol	6.87	94	694443	38.139	ng	97
11) bis(2-Chloroethyl)ether	7.10	93	542755	37.393	ng	96
12) 1,3-Dichlorobenzene	7.56	146	655399	39.122	ng	98
13) 1,4-Dichlorobenzene	7.70	146	664106	38.801	ng	99
14) 1,2-Dichlorobenzene	8.02	146	638191	38.700	ng	99
15) Benzyl Alcohol	7.92	79	510480	41.279	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	733443	36.168	ng	99
17) 2-Methylphenol	8.11	107	461224	39.464	ng	96
18) Hexachloroethane	8.73	117	233754	39.907	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	452636	40.631	ng	99
20) 3+4-Methylphenols	8.44	107	632825	39.589	ng	98
22) Acetophenone	8.49	105	895316	39.758	ng	99
24) Nitrobenzene	8.86	77	676425	42.100	ng	92
25) Isophorone	9.39	82	1038779	41.415	ng	97
26) 2-Nitrophenol	9.57	139	304534	41.390	ng	94
27) 2,4-Dimethylphenol	9.63	122	450930	40.658	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	701619	39.743	ng	99
29) 2,4-Dichlorophenol	10.10	162	547042	42.481	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	632566	40.949	ng	99
31) Naphthalene	10.50	128	1726543	39.658	ng	99
32) Benzoic acid	9.77	122	371710	44.918	ng	87
33) 4-Chloroaniline	10.61	127	767326	40.810	ng	95
34) Hexachlorobutadiene	10.77	225	399921	40.858	ng	99
35) Caprolactam	11.40	113	188908	40.253	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	618189	42.589	ng	95
37) 2-Methylnaphthalene	12.12	142	1214969	40.782	ng	98
38) 1-Methylnaphthalene	12.33	142	1183015	40.800	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	740718	40.092	ng	99

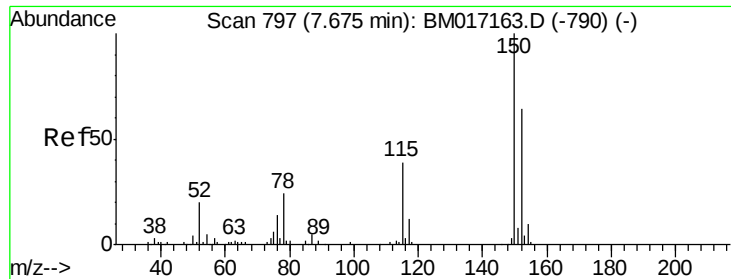
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	409947	45.898	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	460264	42.914	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	488816	42.502	ng	98
46) 1,1'-Biphenyl	13.14	154	1881512	39.853	ng	99
47) 2-Chloronaphthalene	13.18	162	1378869	39.700	ng	99
48) 2-Nitroaniline	13.39	65	406260	42.185	ng	98
49) Acenaphthylene	14.03	152	2085852	41.432	ng	100
50) Dimethylphthalate	13.78	163	1668417	41.220	ng	99
51) 2,6-Dinitrotoluene	13.90	165	376169	42.226	ng	97
52) Acenaphthene	14.37	154	1267397	40.095	ng	98
53) 3-Nitroaniline	14.23	138	399343	41.390	ng	92
54) 2,4-Dinitrophenol	14.43	184	203294	43.125	ng	95
55) Dibenzofuran	14.72	168	2081493	39.598	ng	99
56) 4-Nitrophenol	14.54	139	328603	39.883	ng	93
57) 2,4-Dinitrotoluene	14.69	165	513809	42.913	ng	96
58) Fluorene	15.36	166	1584507	40.725	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	454040	43.310	ng	96
60) Diethylphthalate	15.15	149	1728693	43.067	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	898282	40.498	ng	96
62) 4-Nitroaniline	15.39	138	431088	40.825	ng	90
63) Azobenzene	15.66	77	1622364	41.583	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	324557	42.041	ng	95
66) n-Nitrosodiphenylamine	15.58	169	1533593	41.143	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	560561	41.438	ng	95
68) Hexachlorobenzene	16.36	284	625969	39.836	ng	95
69) Atrazine	16.54	200	558699	41.879	ng	98
70) Pentachlorophenol	16.71	266	453206	42.102	ng	99
71) Phenanthrene	17.10	178	2624092	39.477	ng	99
72) Anthracene	17.19	178	2587822	40.972	ng	99
73) Carbazole	17.47	167	2652954	41.120	ng	100
74) Di-n-butylphthalate	18.04	149	2922749	42.951	ng	99
75) Fluoranthene	19.12	202	3095967	41.391	ng	99
77) Benzidine	19.32	184	1699499	46.699	ng	98
78) Pyrene	19.49	202	3275223	40.830	ng	100
80) Butylbenzylphthalate	20.40	149	1331097	44.264	ng	98
81) Benzo(a)anthracene	21.24	228	3236096	40.067	ng	99
82) 3,3'-Dichlorobenzidine	21.18	252	1279974	42.522	ng	99
83) Chrysene	21.29	228	3162416	39.559	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	1944933	42.348	ng	99
85) Di-n-octyl phthalate	22.05	149	3214029	41.479	ng	100
86) Indeno(1,2,3-cd)pyrene	25.68	276	3596656	40.225	ng	98
88) Benzo(b)fluoranthene	22.80	252	3216698	40.045	ng	100
89) Benzo(k)fluoranthene	22.85	252	3217655	39.920	ng	99
90) Benzo(a)pyrene	23.37	252	3074122	40.307	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	3044517	40.202	ng	99
92) Benzo(g,h,i)perylene	26.36	276	3000343	39.973	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

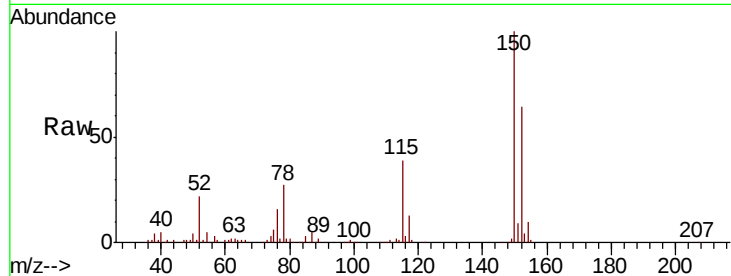


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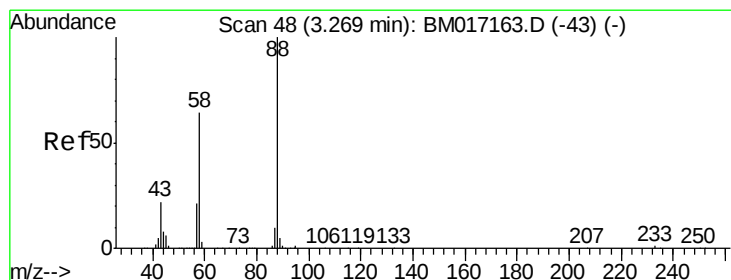
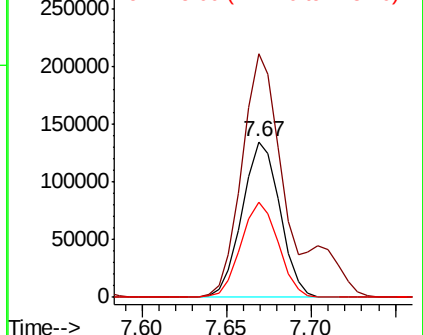
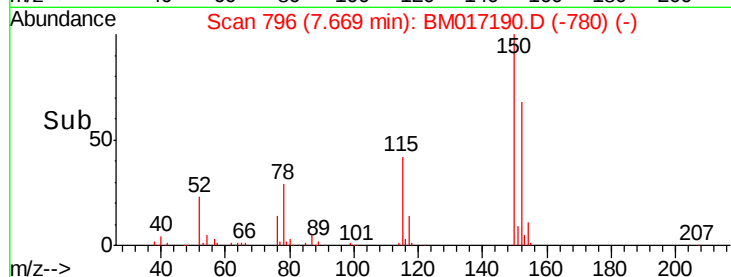
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 210102
Ion Ratio Lower Upper
152 100
150 156.2 124.3 186.5
115 61.4 48.1 72.1



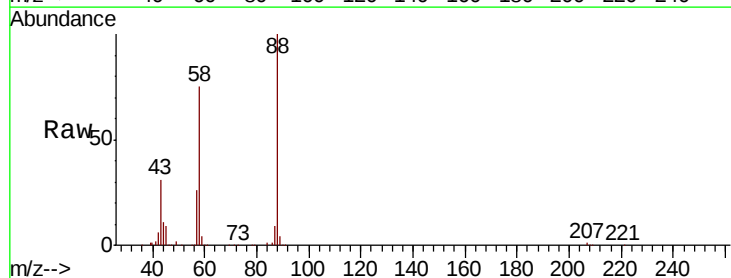
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



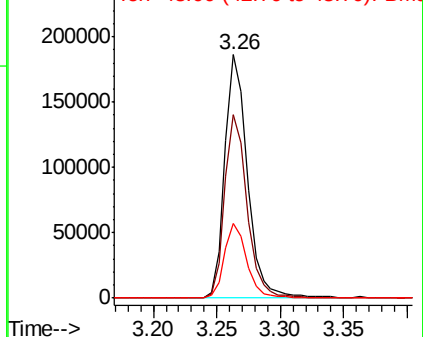
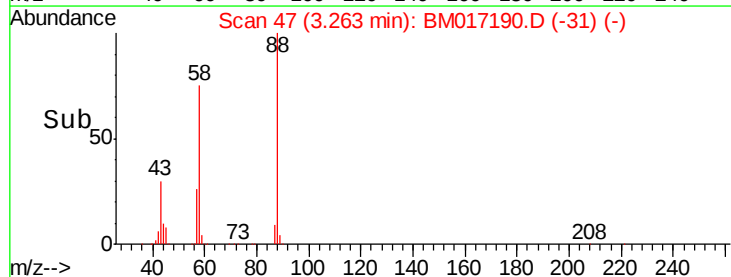
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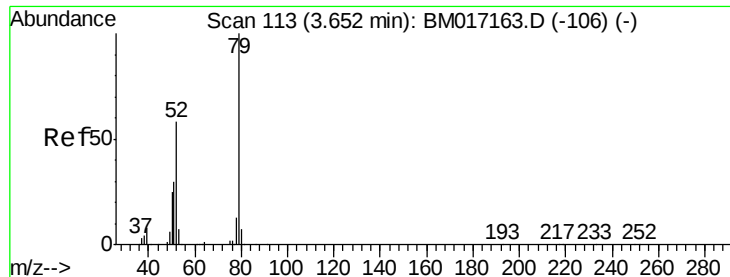
1,4-Dioxane
Concen: 36.509 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion: 88 Resp: 231590
Ion Ratio Lower Upper
88 100
58 74.5 50.2 75.4
43 30.4 19.3 28.9#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 39.269 ng

RT: 3.65 min Scan# 112

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

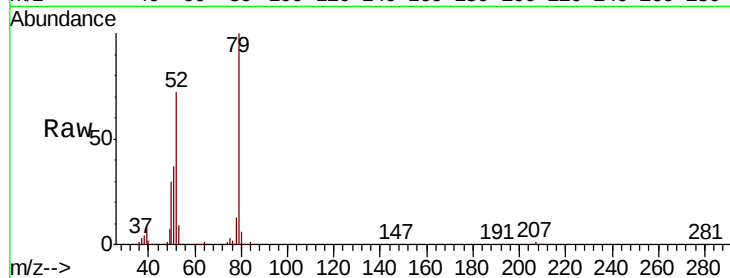
Tot Ion: 79 Resp: 573146

Ion Ratio Lower Upper

79 100

52 71.9 46.5 69.7#

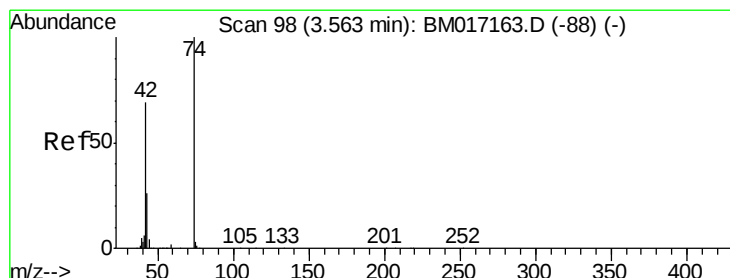
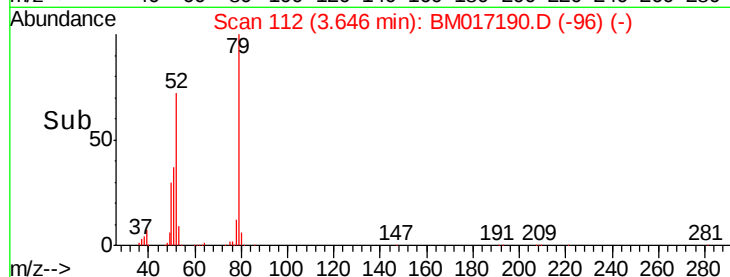
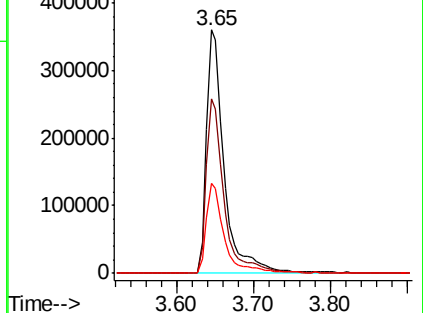
51 36.9 24.6 37.0



Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-106) (-)

Ion 52.00 (51.70 to 52.70): BM017163.D (-106) (-)

Ion 51.00 (50.70 to 51.70): BM017163.D (-106) (-)



#4

n-Nitrosodimethylamine

Concen: 39.652 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

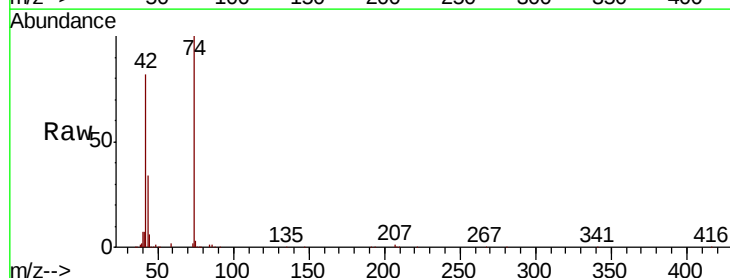
Tgt Ion: 42 Resp: 232333

Ion Ratio Lower Upper

42 100

74 122.5 114.4 171.6

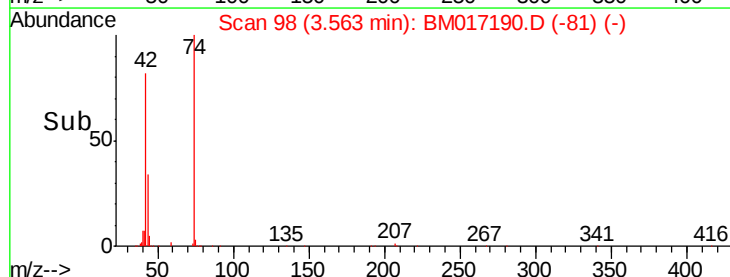
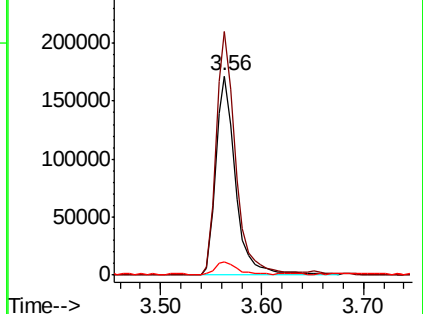
44 6.9 48.6 73.0#

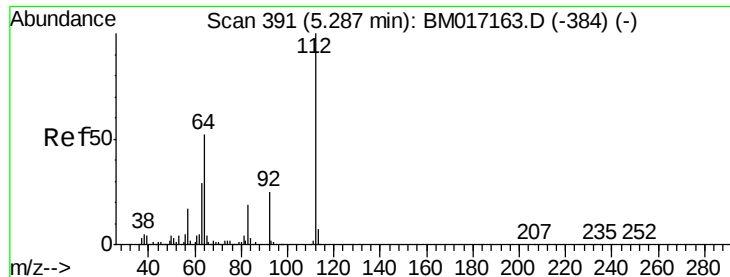


Abundance Ion 42.00 (41.70 to 42.70): BM017163.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM017163.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM017163.D (-88) (-)





#5

2-Fluorophenol

Concen: 77.770 ng

RT: 5.28 min Scan# 390

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampled :

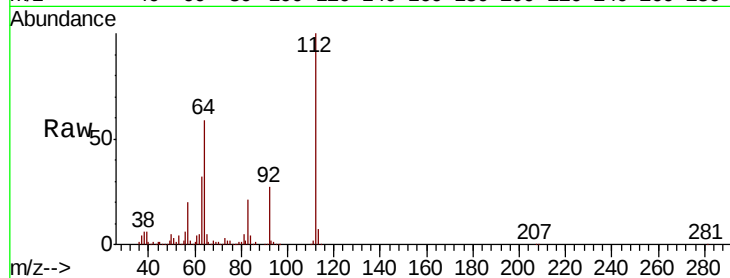
Tot Ion:112 Resp: 966082

Ion Ratio Lower Upper

112 100

64 59.4 41.7 62.5

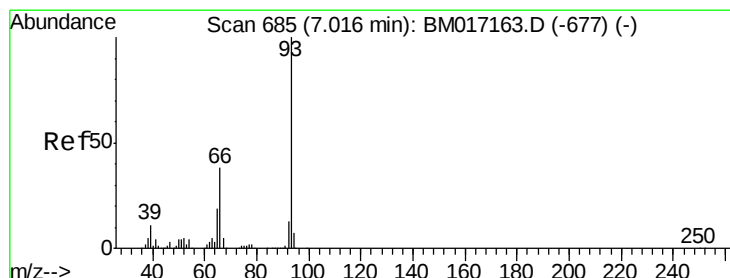
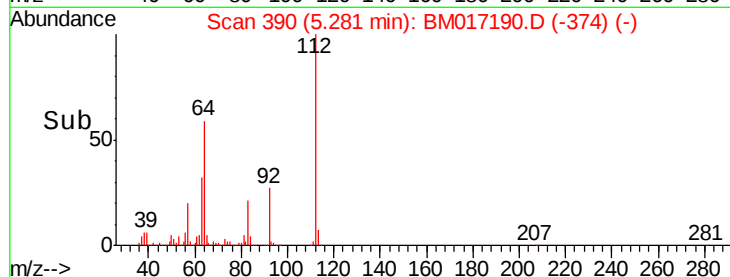
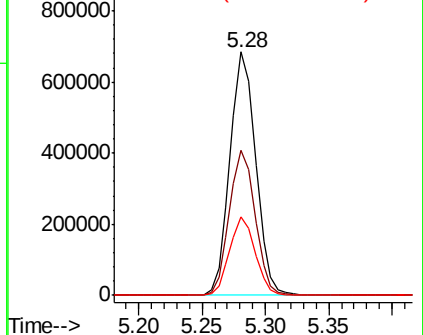
63 32.4 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.601 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

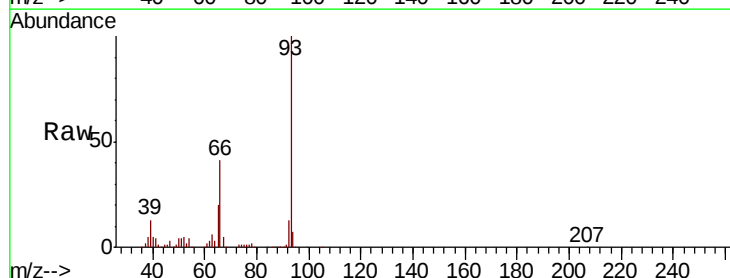
Tgt Ion: 93 Resp: 816849

Ion Ratio Lower Upper

93 100

66 41.4 30.4 45.6

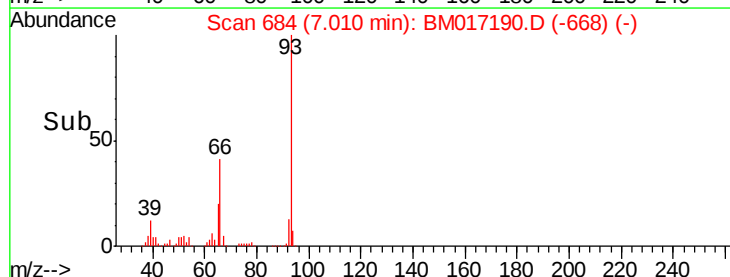
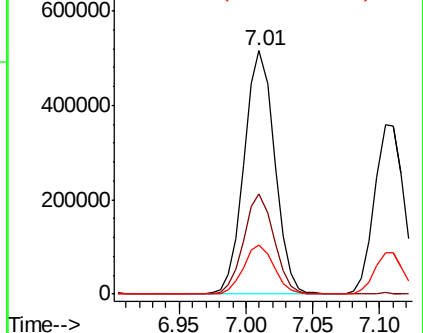
65 20.0 15.3 22.9

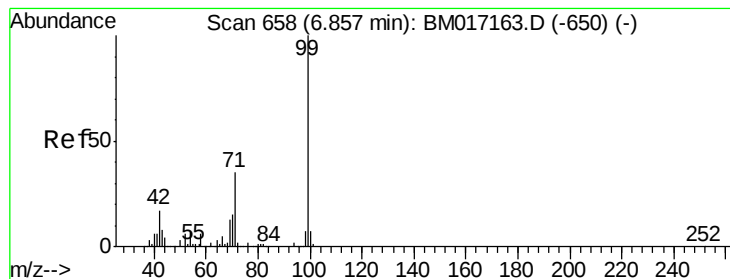


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 77.435 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

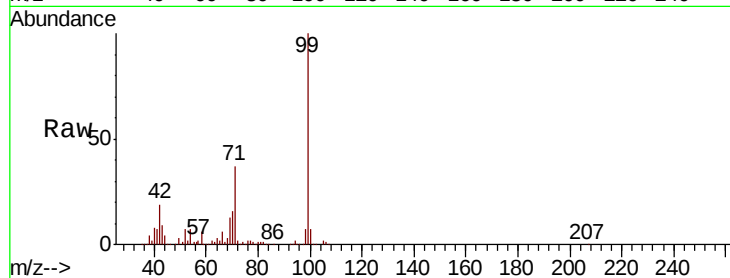
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1310074

Ion	Ratio	Lower	Upper
99	100		
42	19.0	13.3	19.9
71	37.4	28.0	42.0

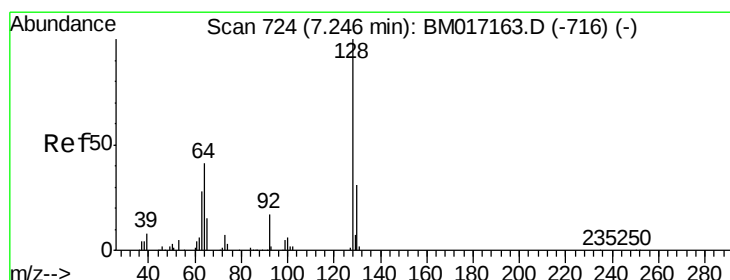
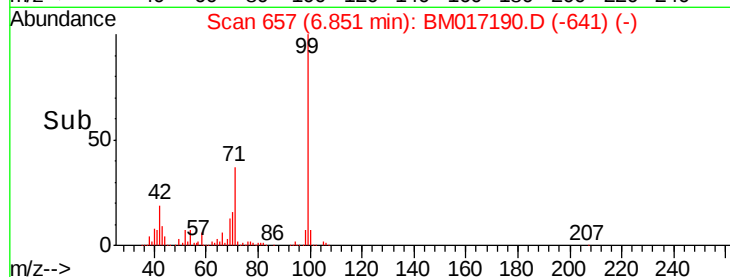
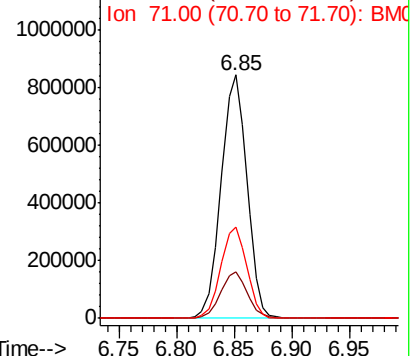


Abundance

Ion 99.00 (98.70 to 99.70): BM017190.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017190.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017190.D (-641) (-)



#8

2-Chlorophenol

Concen: 39.822 ng

RT: 7.24 min Scan# 723

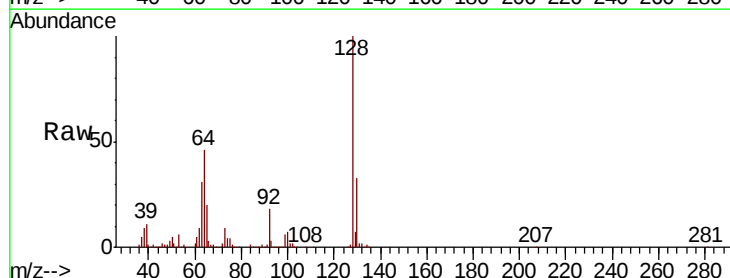
Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Tgt Ion: 128 Resp: 572285

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.0	51.0
64	46.0	24.1	64.1

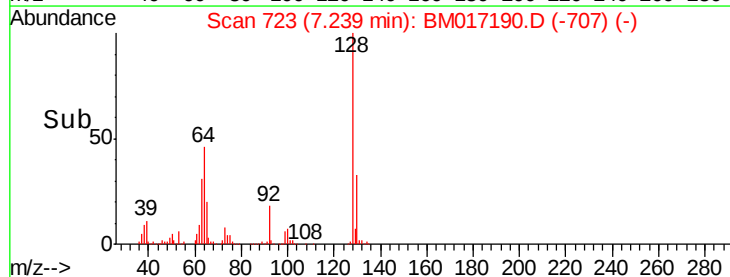
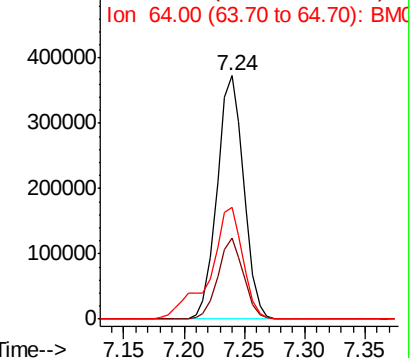


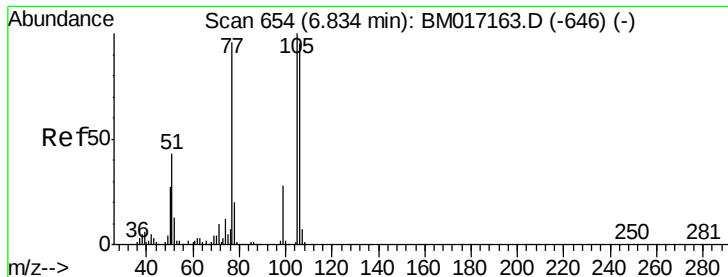
Abundance

Ion 128.00 (127.70 to 128.70): BM017190.D (-707) (-)

Ion 130.00 (129.70 to 130.70): BM017190.D (-707) (-)

Ion 64.00 (63.70 to 64.70): BM017190.D (-707) (-)





#9

Benzaldehyde

Concen: 36.805 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

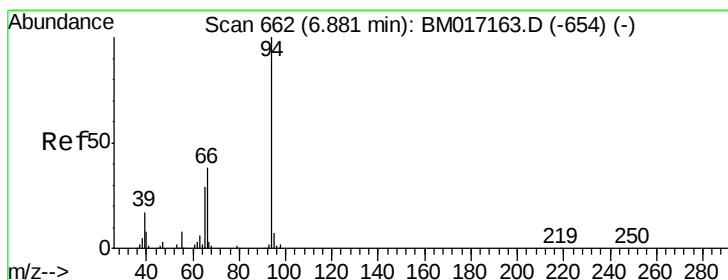
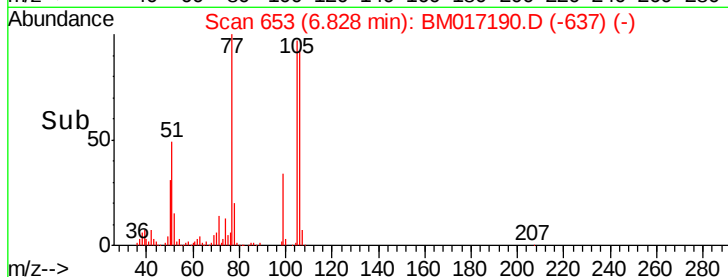
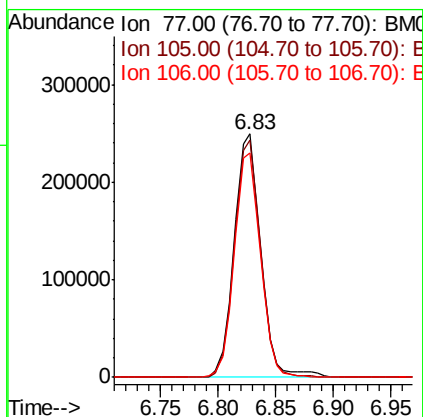
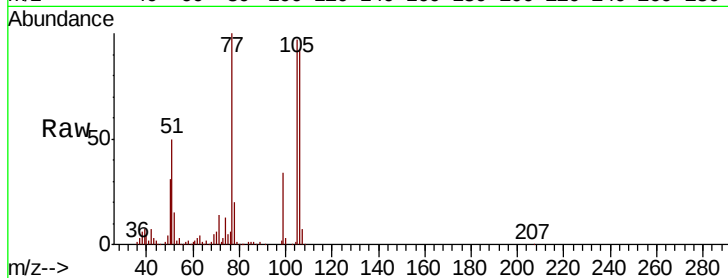
Tot Ion: 77 Resp: 397035

Ion Ratio Lower Upper

77 100

105 97.5 83.9 123.9

106 92.3 78.2 118.2



#10

Phenol

Concen: 38.139 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

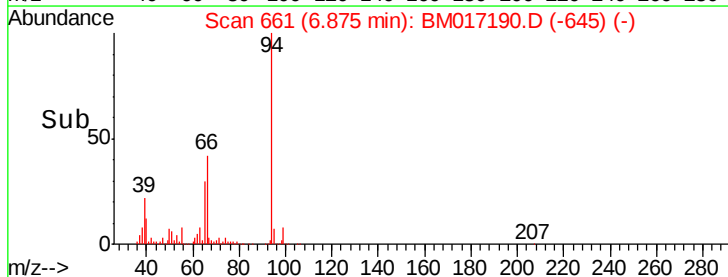
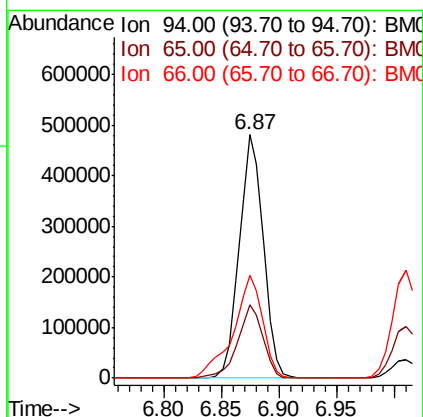
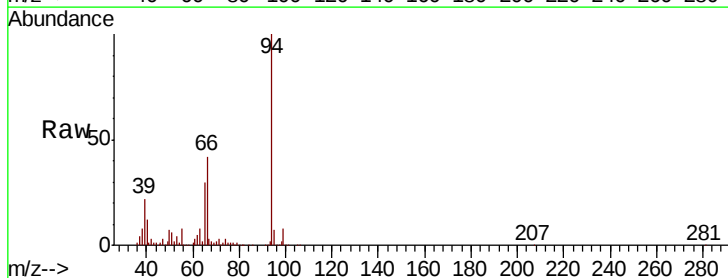
Tgt Ion: 94 Resp: 694443

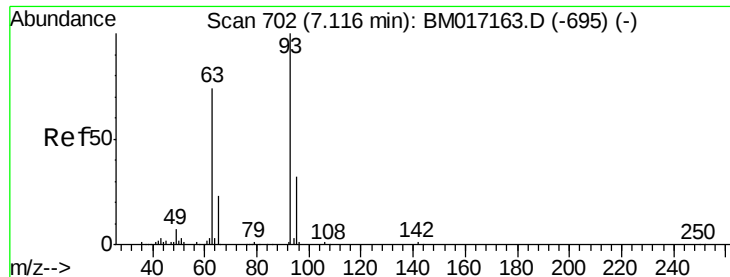
Ion Ratio Lower Upper

94 100

65 29.9 9.4 49.4

66 42.1 19.0 59.0

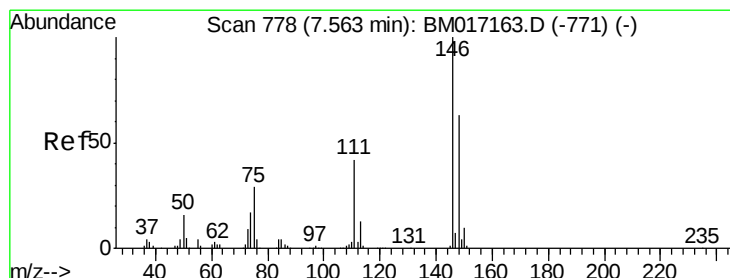
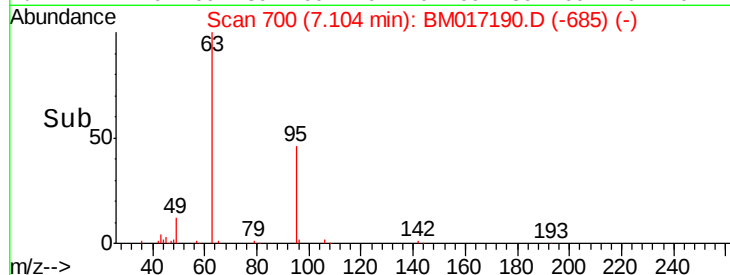
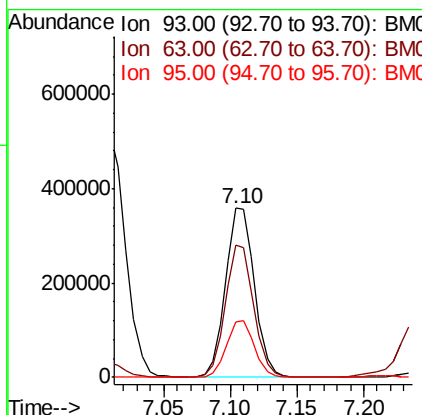
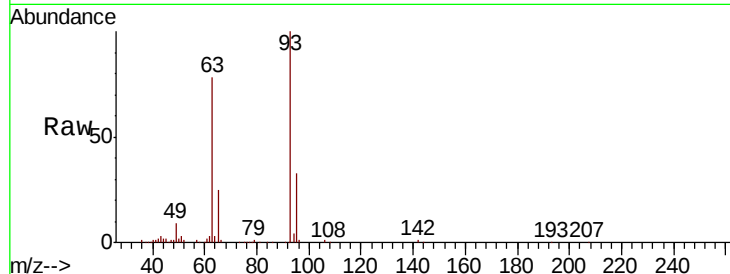




#11
bis(2-Chloroethyl)ether
Concen: 37.393 ng
RT: 7.10 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

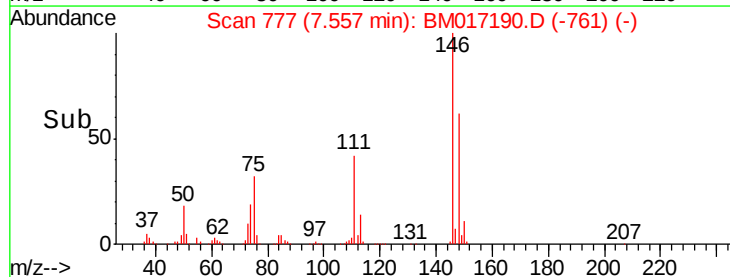
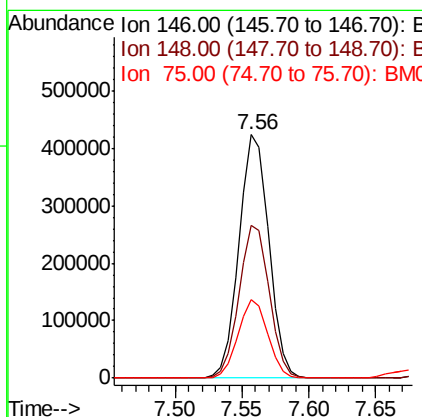
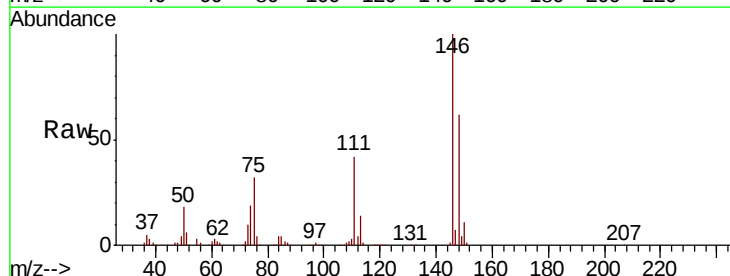
Instrument :
BNA_M
ClientSampleId :

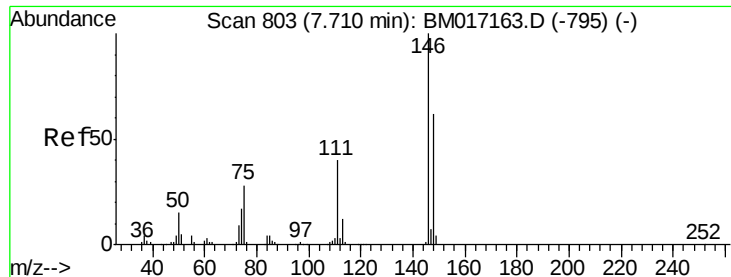
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.2	54.0	94.0
95	32.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.122 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.2	75.4
75	32.2	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 38.801 ng

RT: 7.70 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampled :

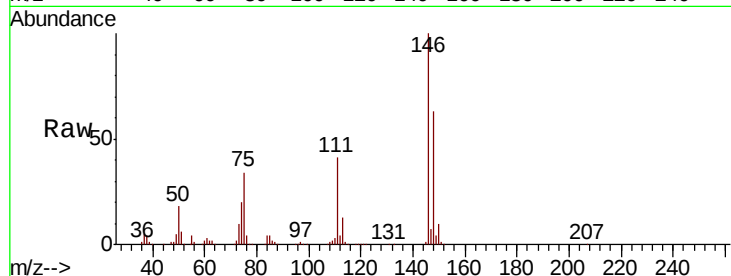
Tot Ion:146 Resp: 664106

Ion Ratio Lower Upper

146 100

148 63.1 49.8 74.6

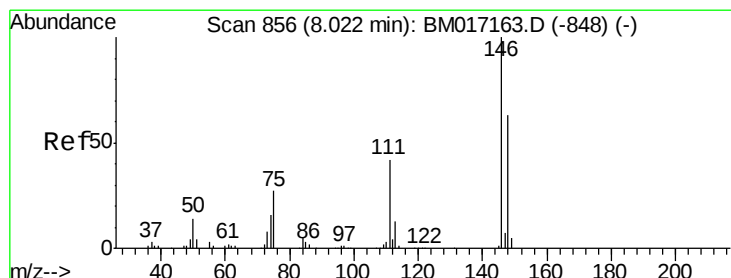
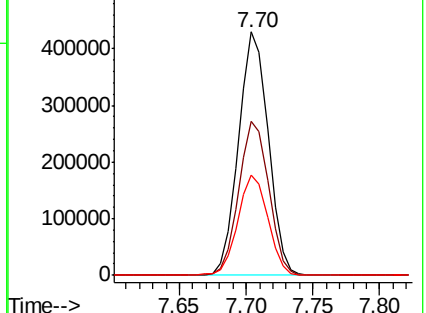
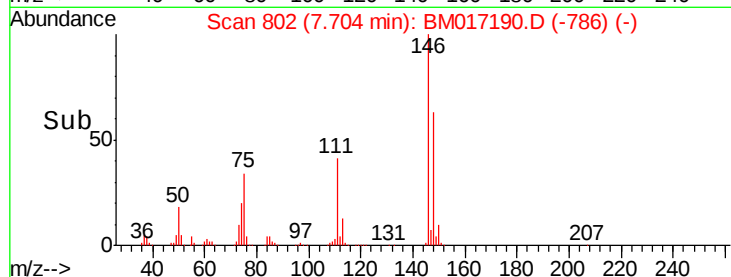
111 41.2 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.700 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

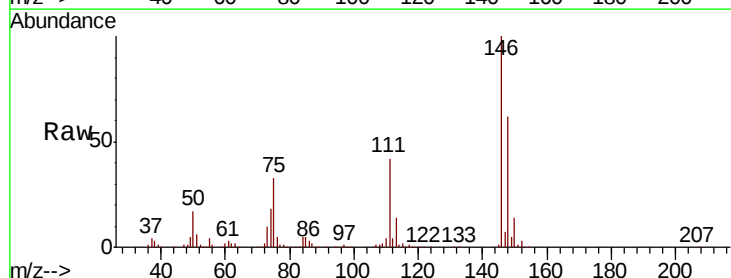
Tgt Ion:146 Resp: 638191

Ion Ratio Lower Upper

146 100

148 62.4 50.8 76.2

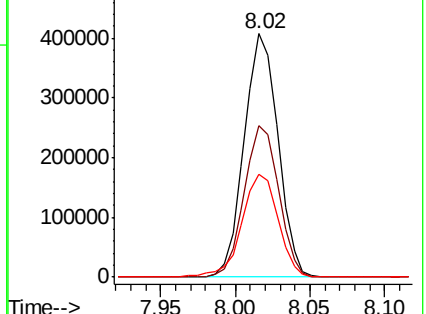
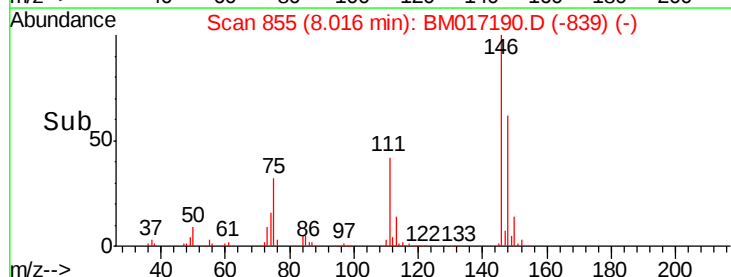
111 42.5 33.8 50.6

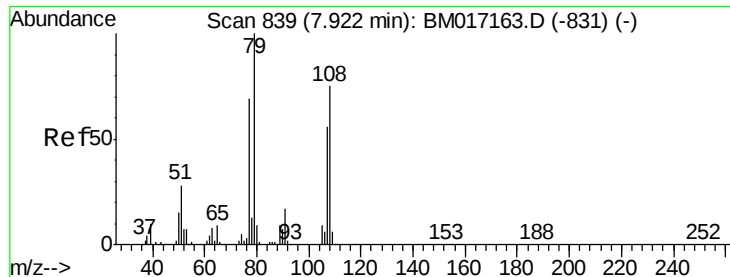


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.279 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

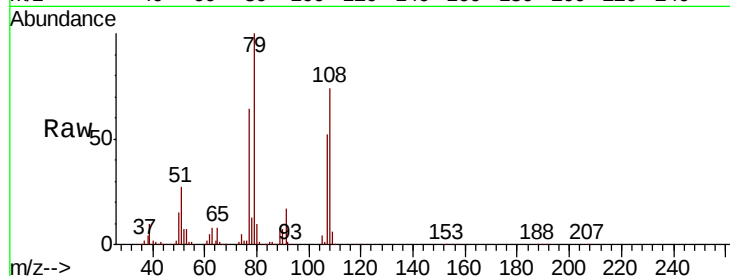
Tot Ion: 79 Resp: 510480

Ion Ratio Lower Upper

79 100

108 73.7 60.3 90.5

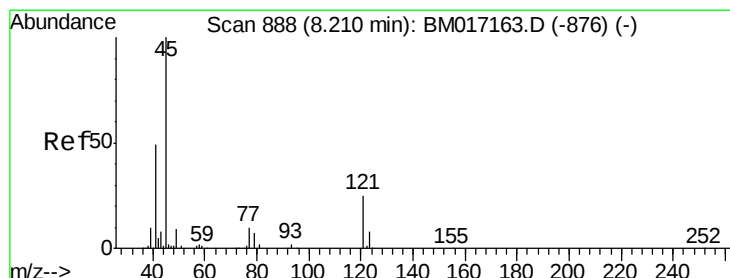
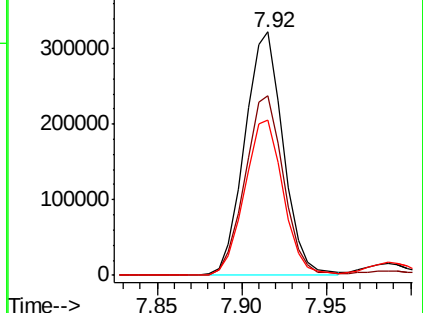
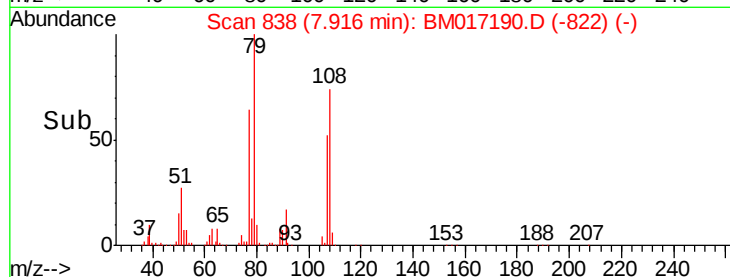
77 63.8 54.8 82.2



Abundance Ion 79.00 (78.70 to 79.70): BM017190.D (-822) (-)

Ion 108.00 (107.70 to 108.70): BM017190.D (-822) (-)

Ion 77.00 (76.70 to 77.70): BM017190.D (-822) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.168 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

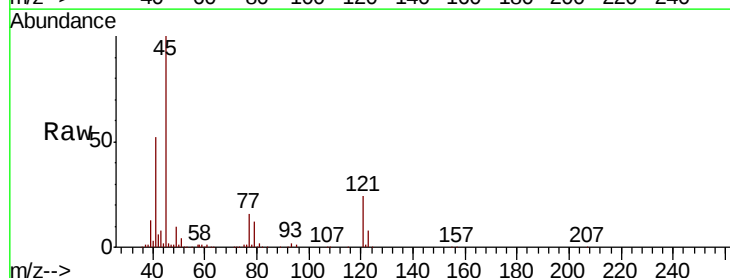
Tgt Ion: 45 Resp: 733443

Ion Ratio Lower Upper

45 100

77 15.9 0.0 35.5

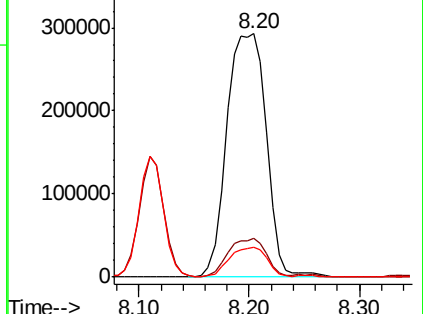
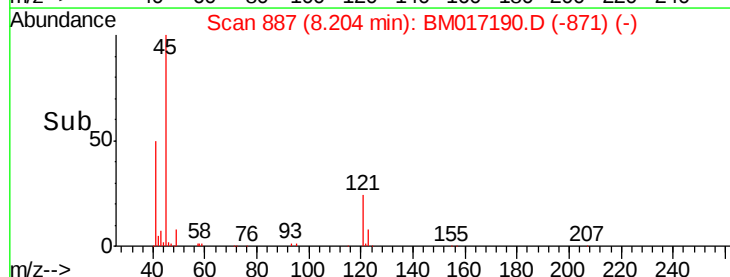
79 12.2 0.0 32.1

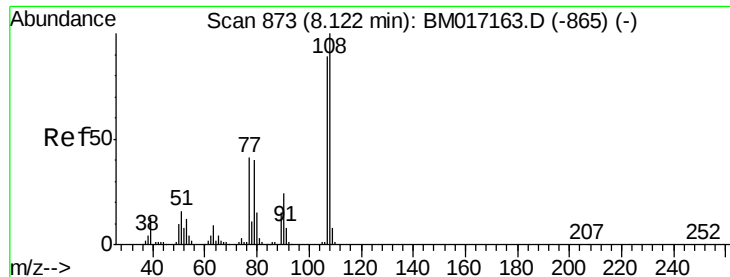


Abundance Ion 45.00 (44.70 to 45.70): BM017190.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM017190.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM017190.D (-871) (-)

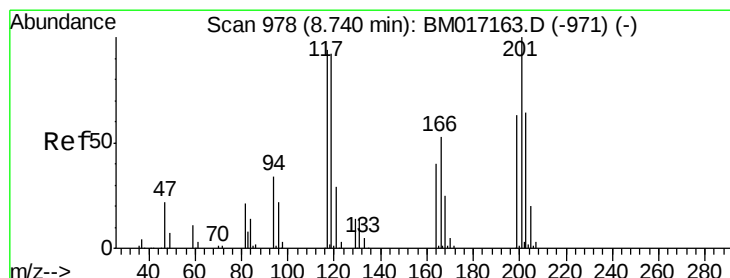
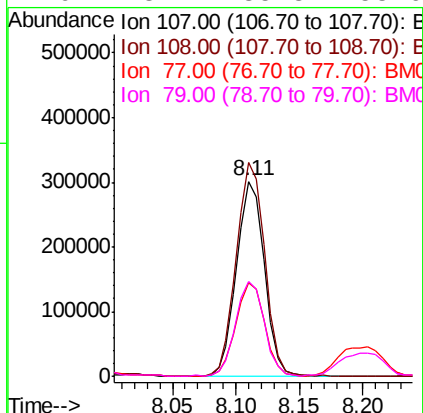
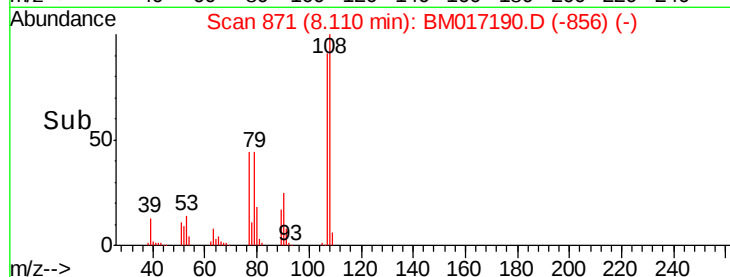
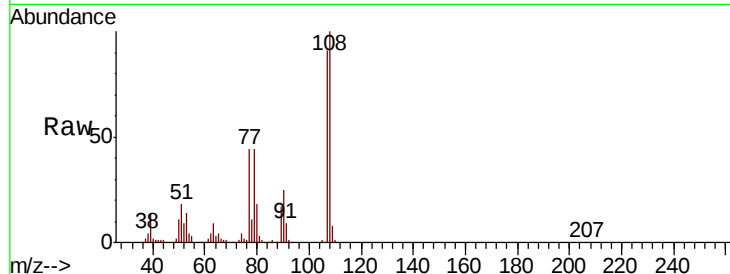




#17
2-Methylphenol
Concen: 39.464 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

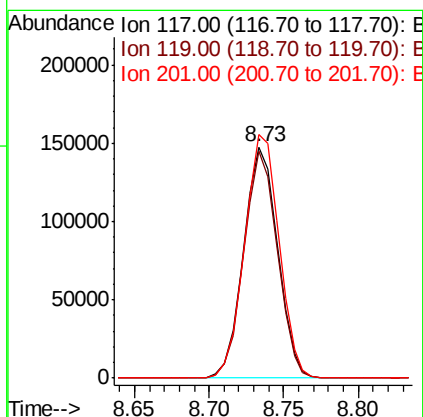
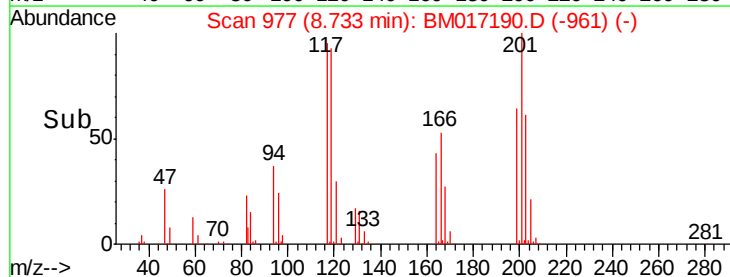
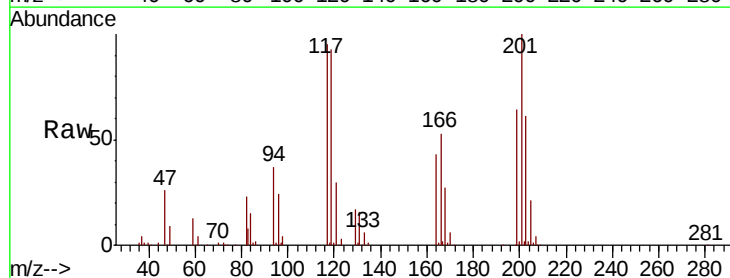
Instrument :
BNA_M
ClientSampled :

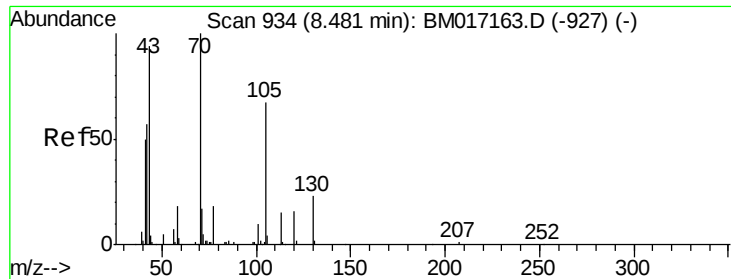
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.4	90.3	135.5
77	48.2	37.0	55.4
79	48.2	35.8	53.6



#18
Hexachloroethane
Concen: 39.907 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.2	117.2
201	105.2	85.3	127.9

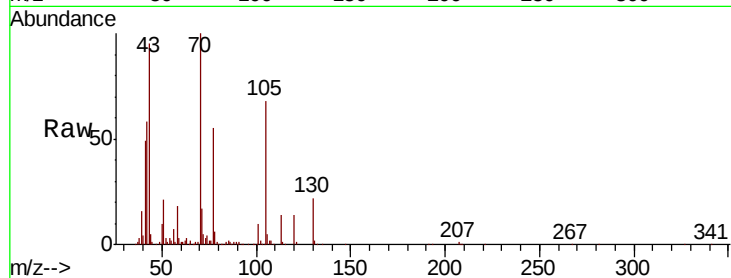




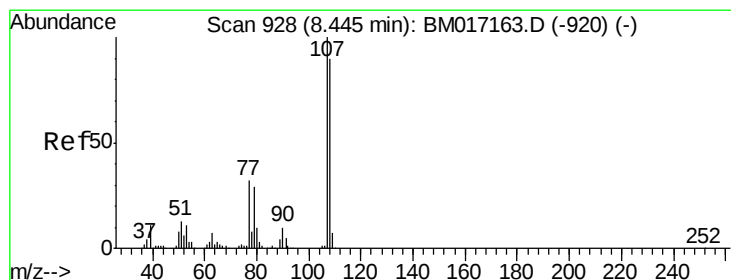
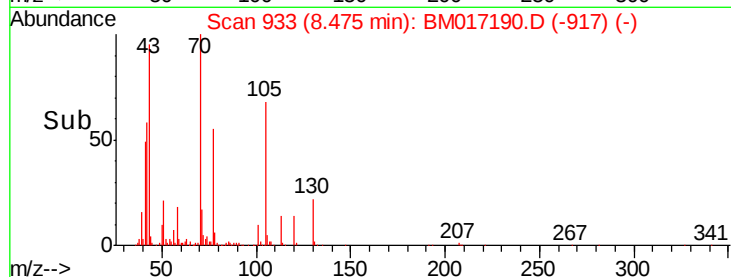
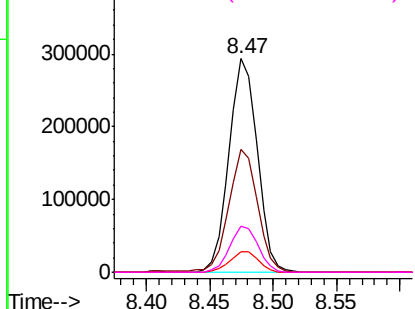
#19
 n-Nitroso-di-n-propylamine
 Concen: 40.631 ng
 RT: 8.47 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	70	Resp:	452636
Ion	Ratio	Lower	Upper
70	100		
42	57.6	46.1	69.1
101	9.7	8.2	12.4
130	21.7	18.4	27.6

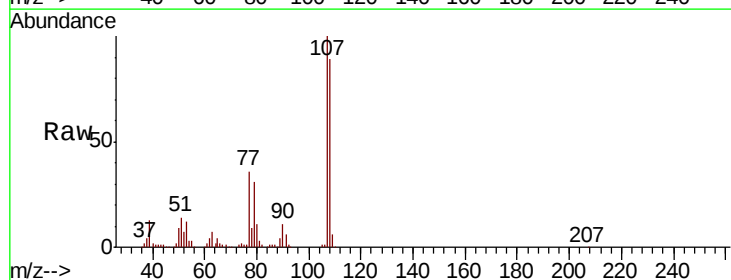


Abundance Ion 70.00 (69.70 to 70.70): BM0
 Ion 42.00 (41.70 to 42.70): BM0
 Ion 101.00 (100.70 to 101.70): E
 Ion 130.00 (129.70 to 130.70): E

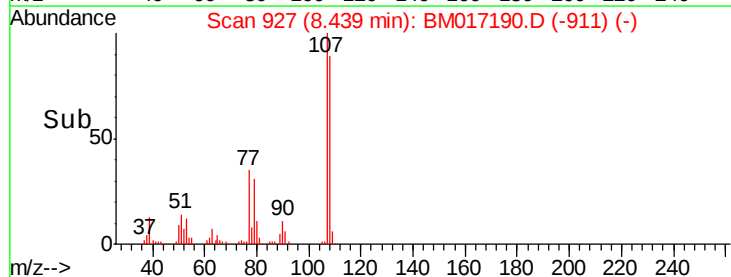
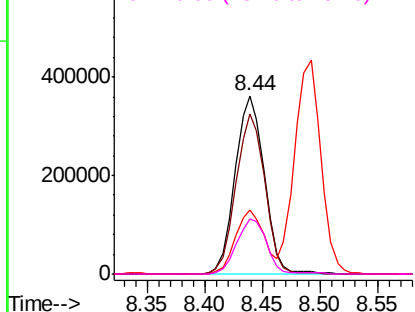


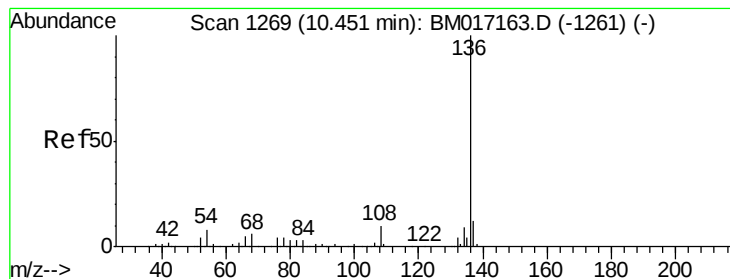
#20
 3+4-Methylphenols
 Concen: 39.589 ng
 RT: 8.44 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion:	107	Resp:	632825
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.9	109.9
77	35.7	12.2	52.2
79	31.2	9.0	49.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 888371

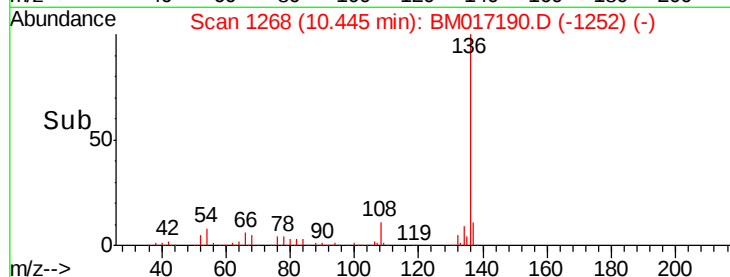
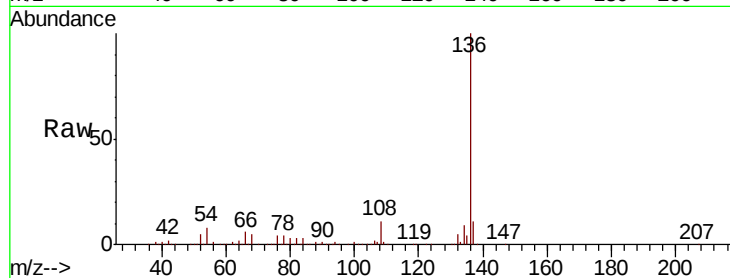
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.9 6.7 10.1

68 5.5 4.7 7.1



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->

10.35 10.40 10.45 10.50

800000

600000

400000

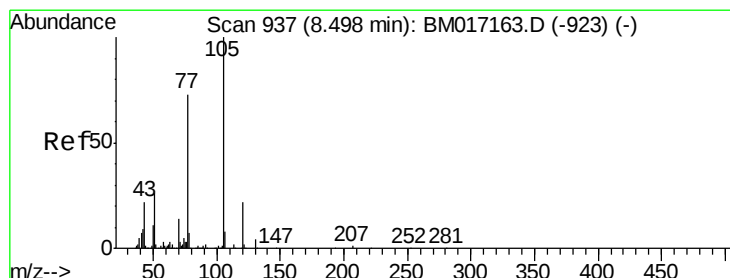
200000

0

10.45

Time-->

10.35 10.40 10.45 10.50



#22

Acetophenone

Concen: 39.758 ng

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Tgt Ion:105 Resp: 895316

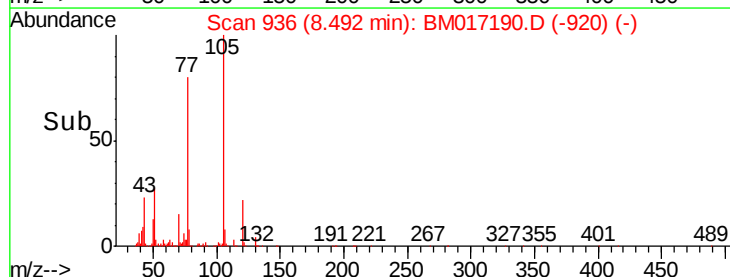
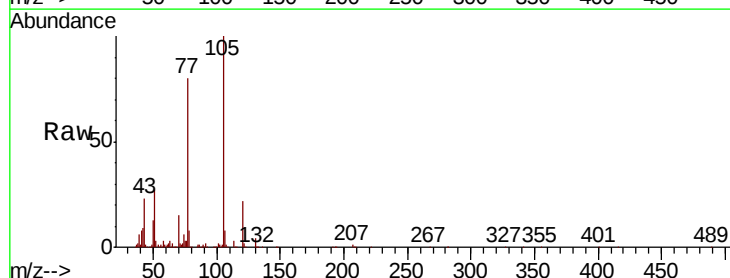
Ion Ratio Lower Upper

105 100

71 2.4 2.0 3.0

51 26.7 20.6 31.0

120 22.1 17.5 26.3



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

Time-->

8.40 8.45 8.50 8.60

800000

600000

400000

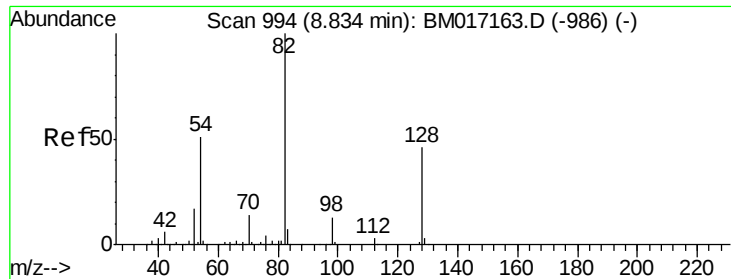
200000

0

8.49

Time-->

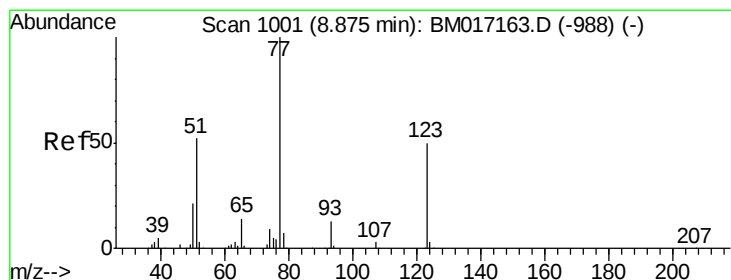
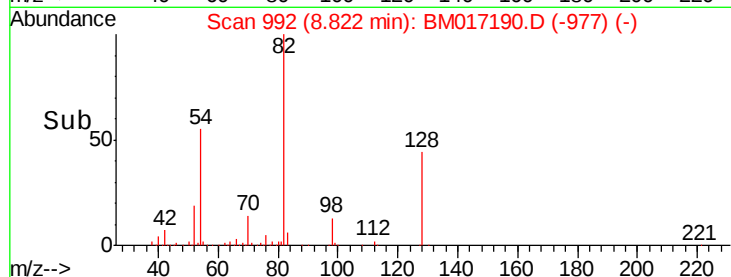
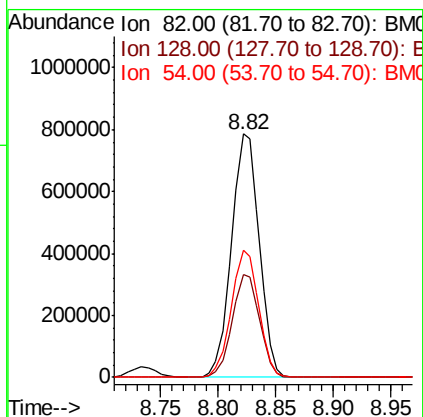
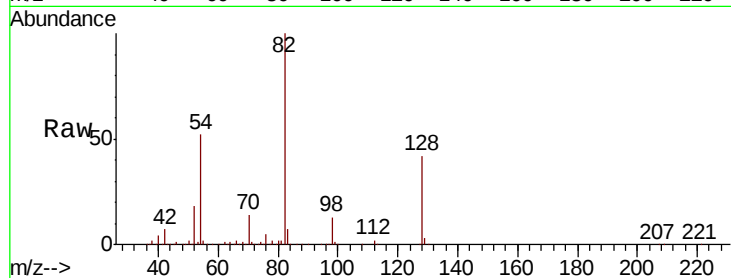
8.40 8.45 8.50 8.60



#23
 Nitrobenzene-d5
 Concen: 86.161 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

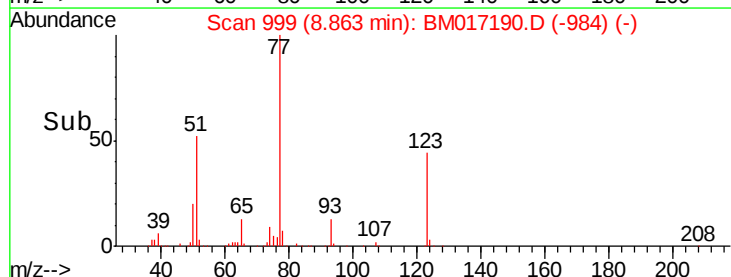
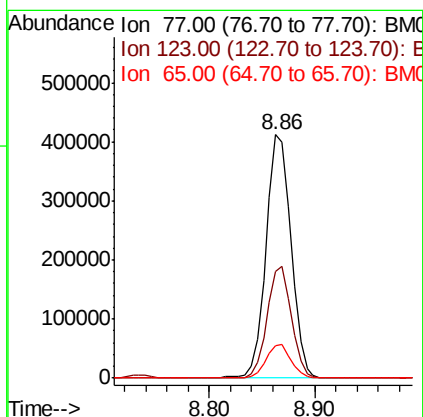
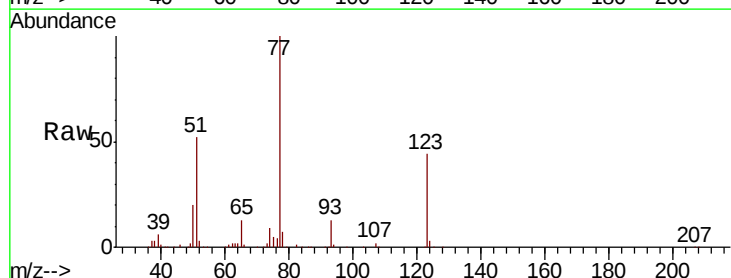
Instrument :
 BNA_M
 ClientSampleId :

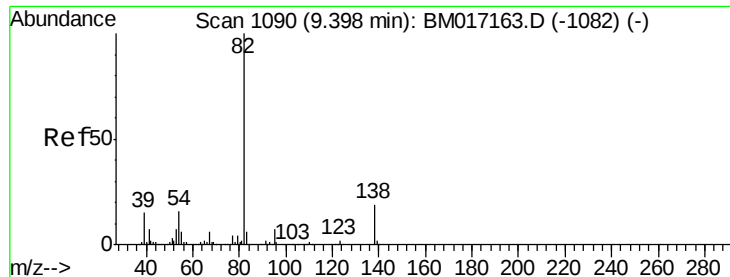
Tot Ion: 82 Resp: 1308753
 Ion Ratio Lower Upper
 82 100
 128 42.3 37.0 55.6
 54 52.2 40.7 61.1



#24
 Nitrobenzene
 Concen: 42.100 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion: 77 Resp: 676425
 Ion Ratio Lower Upper
 77 100
 123 43.7 40.2 60.4
 65 13.4 11.4 17.0

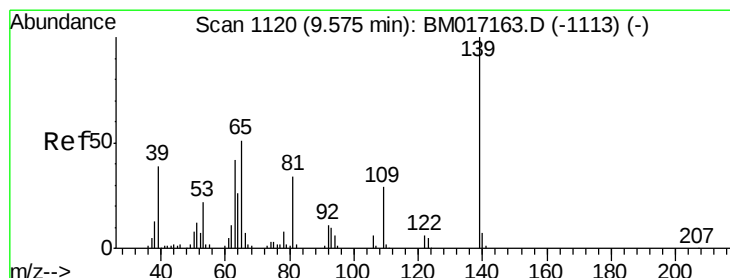
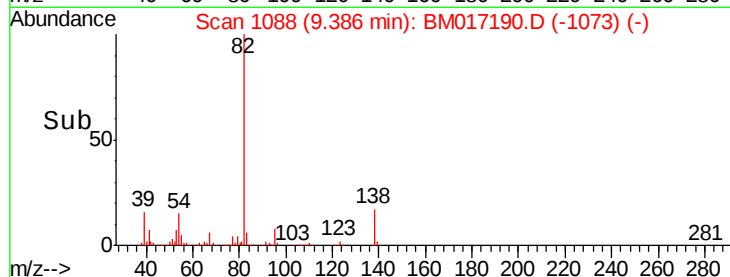
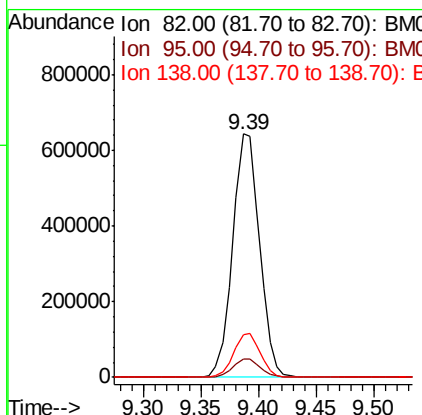
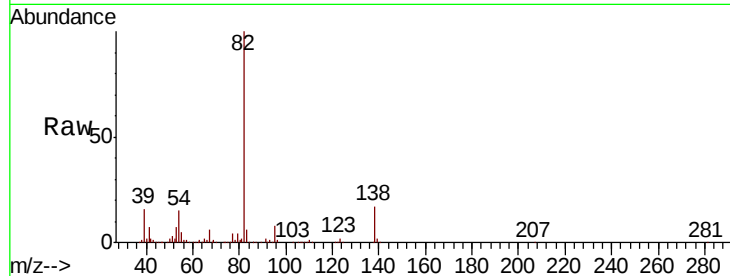




#25
Isophorone
Concen: 41.415 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

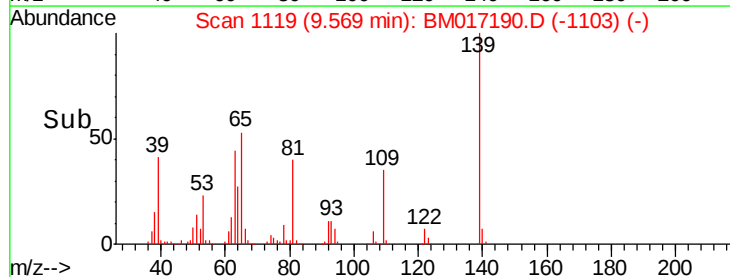
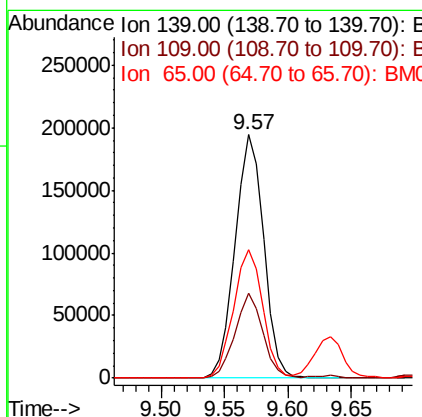
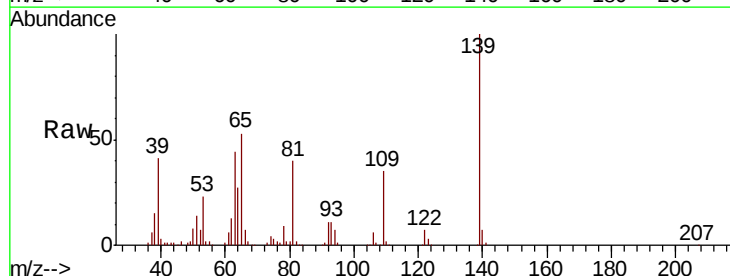
Instrument :
BNA_M
ClientSampleId :

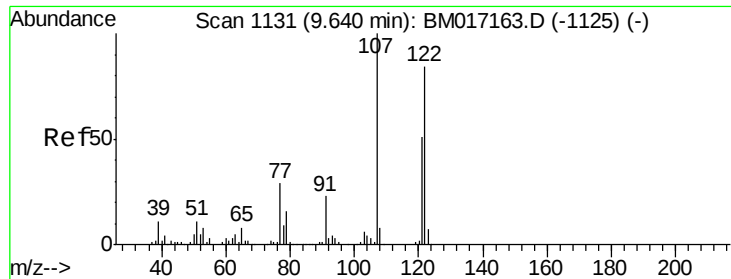
Tot Ion: 82 Resp: 1038779
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 17.4 15.4 23.2



#26
2-Nitrophenol
Concen: 41.390 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion: 139 Resp: 304534
Ion Ratio Lower Upper
139 100
109 34.7 23.2 34.8
65 52.9 40.6 61.0

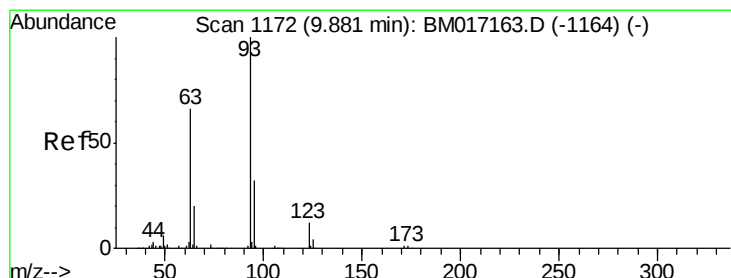
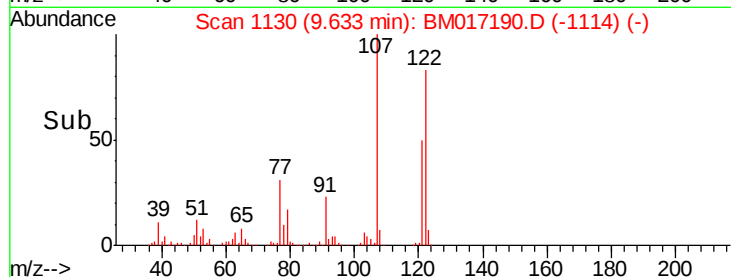
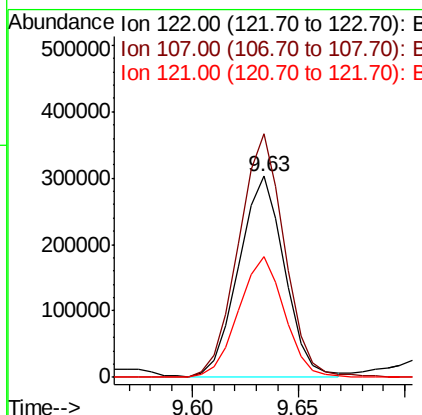
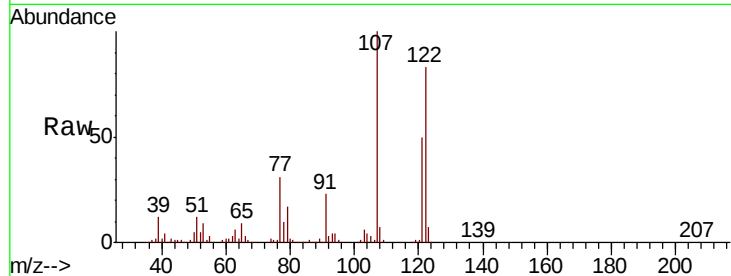




#27
 2,4-Dimethylphenol
 Concen: 40.658 ng
 RT: 9.63 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

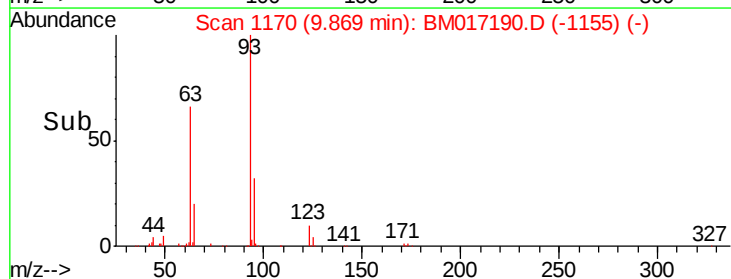
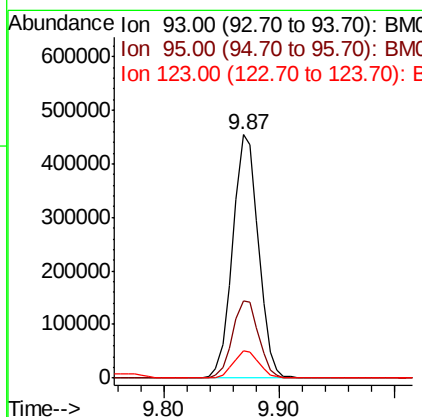
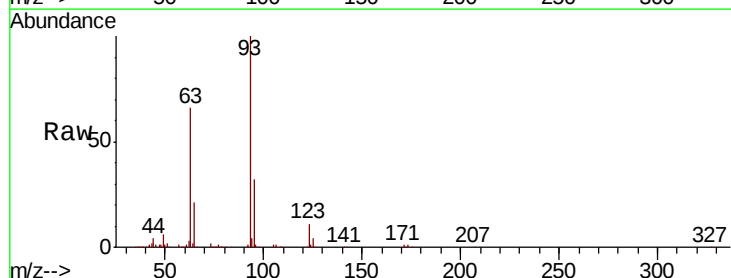
Instrument :
 BNA_M
 ClientSampled :

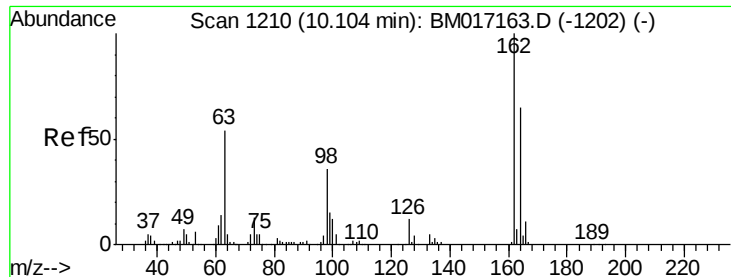
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.0	95.0	142.6
121	60.2	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.743 ng
 RT: 9.87 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	11.1	9.4	14.0

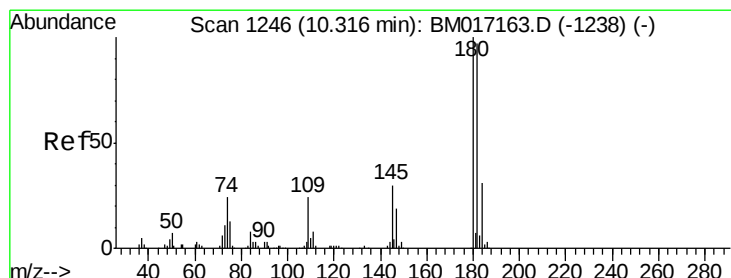
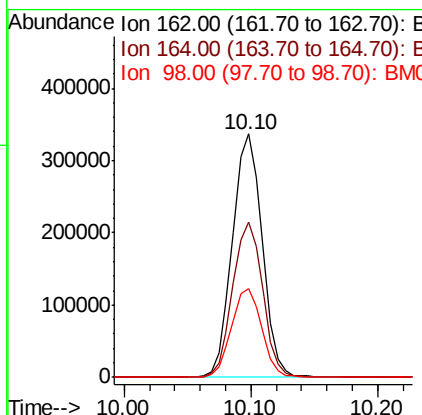
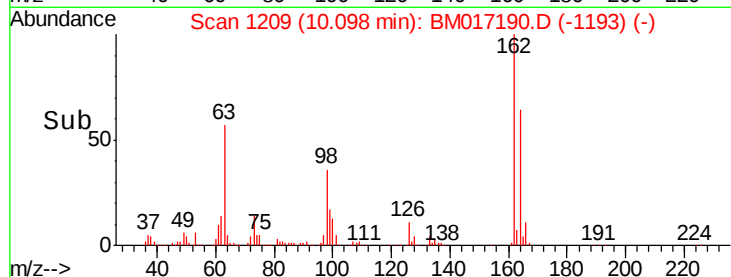
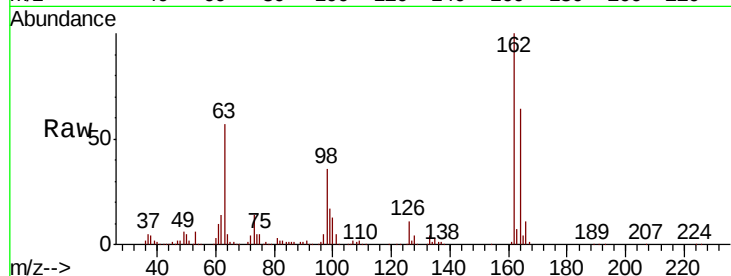




#29
2,4-Dichlorophenol
Concen: 42.481 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

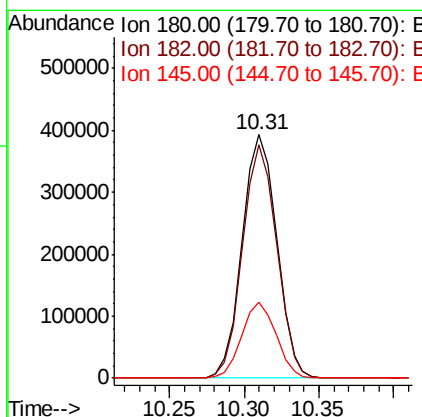
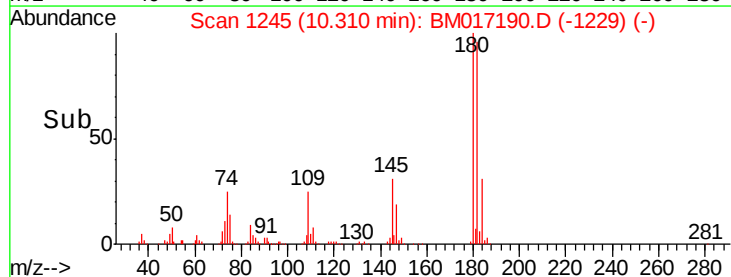
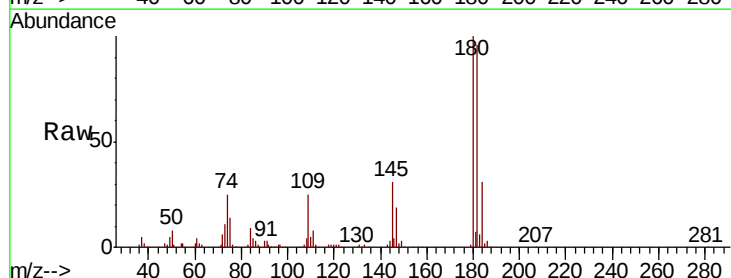
Instrument :
BNA_M
ClientSampleId :

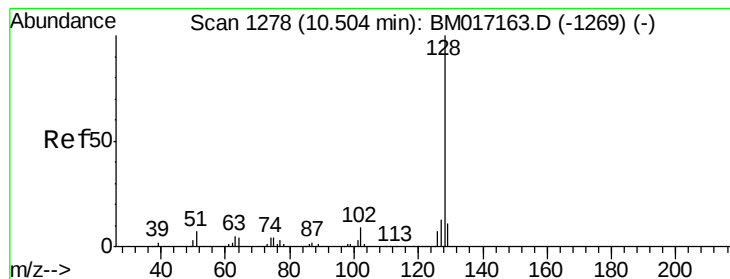
Tot Ion:162 Resp: 547042
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 36.3 15.8 55.8



#30
1,2,4-Trichlorobenzene
Concen: 40.949 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:180 Resp: 632566
Ion Ratio Lower Upper
180 100
182 95.9 77.5 116.3
145 31.2 24.0 36.0





#31

Naphthalene

Concen: 39.658 ng

RT: 10.50 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

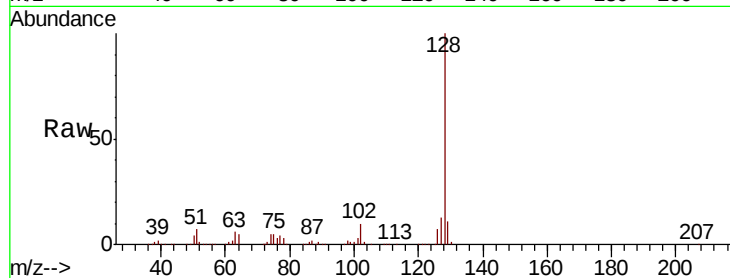
Tot Ion:128 Resp: 1726543

Ion Ratio Lower Upper

128 100

129 10.7 8.5 12.7

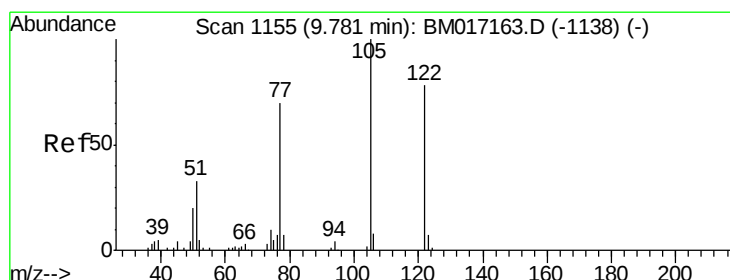
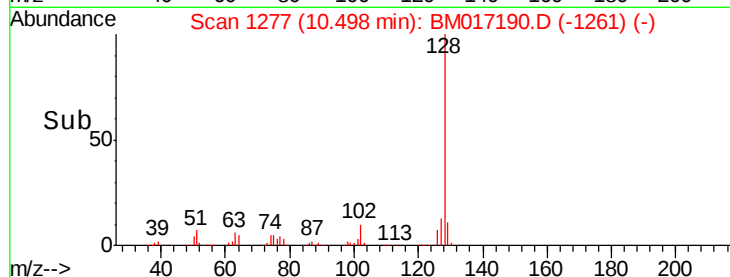
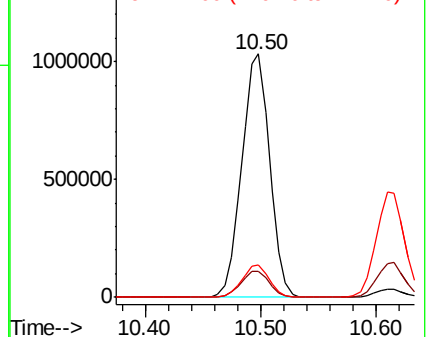
127 13.2 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.918 ng

RT: 9.77 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

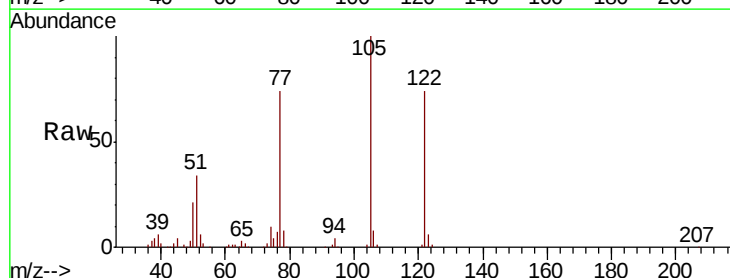
Tgt Ion:122 Resp: 371710

Ion Ratio Lower Upper

122 100

105 135.6 102.0 142.0

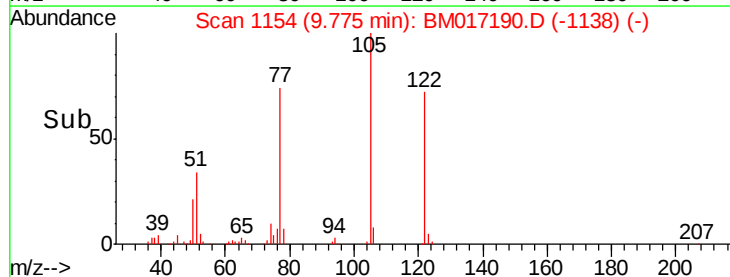
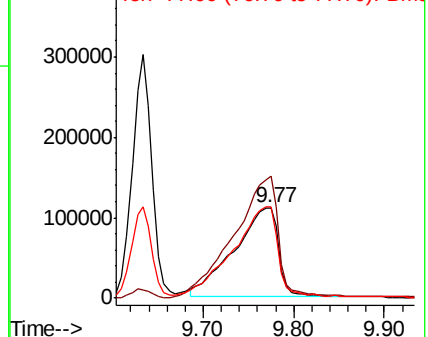
77 100.8 67.7 107.7

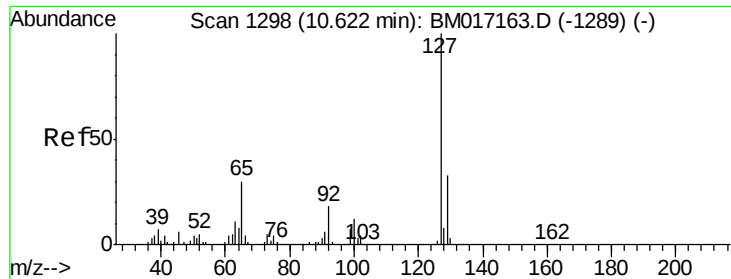


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

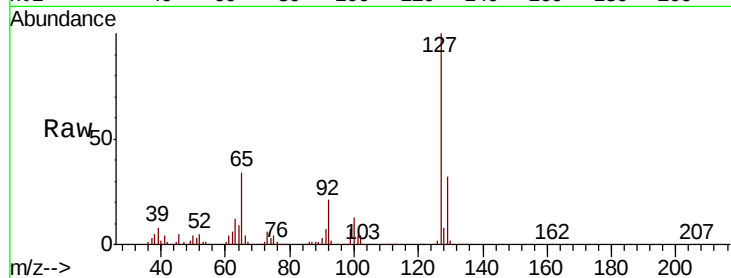




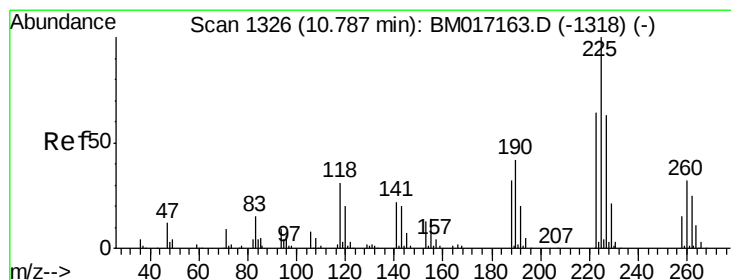
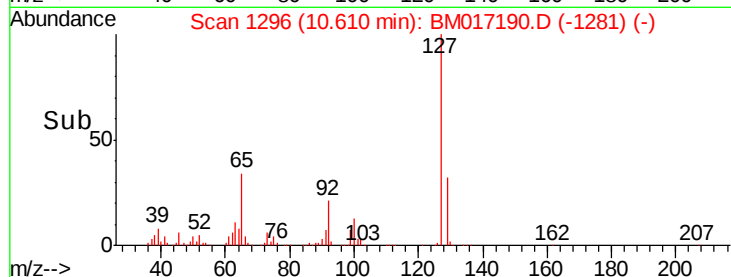
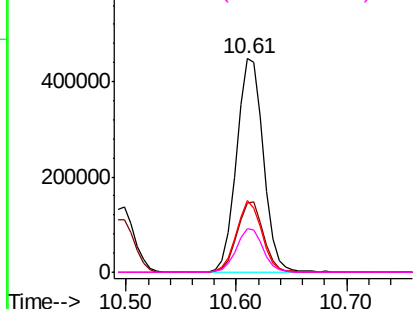
#33
4-Chloroaniline
Concen: 40.810 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	767326
Ion	Ratio	Lower Upper
127	100	
129	32.5	26.2 39.4
65	33.8	23.7 35.5
92	20.7	14.3 21.5

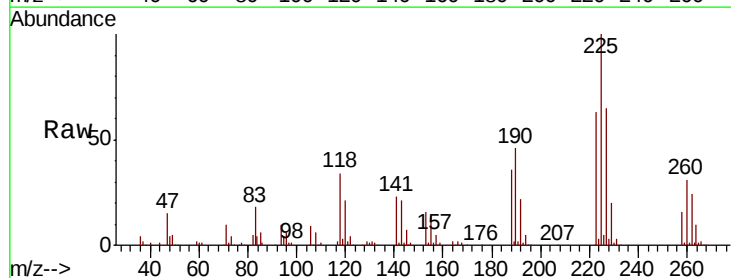


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

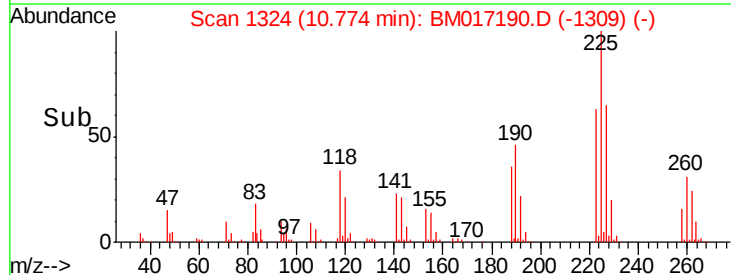
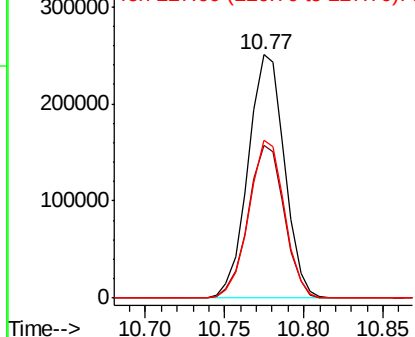


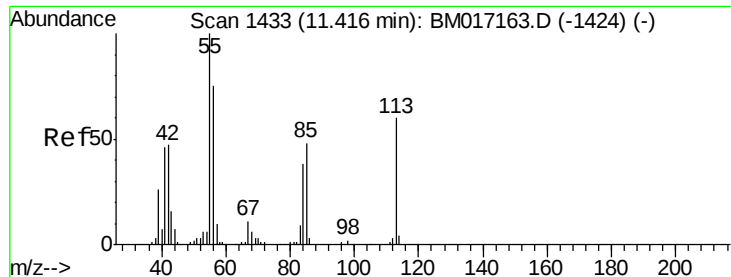
#34
Hexachlorobutadiene
Concen: 40.858 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:225	Resp:	399921
Ion	Ratio	Lower Upper
225	100	
223	62.8	51.0 76.6
227	64.7	50.8 76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.253 ng

RT: 11.40 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

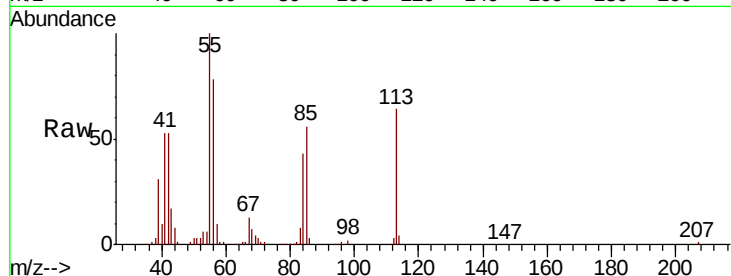
Tot Ion:113 Resp: 188908

Ion Ratio Lower Upper

113 100

55 155.7 147.0 187.0

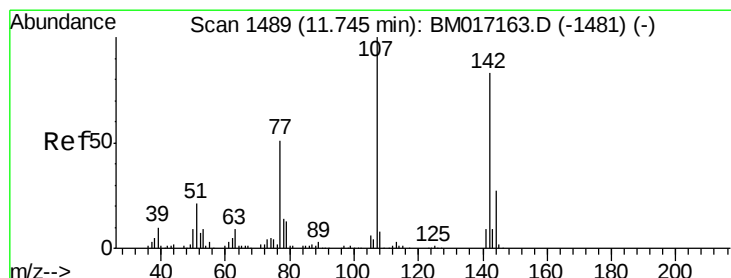
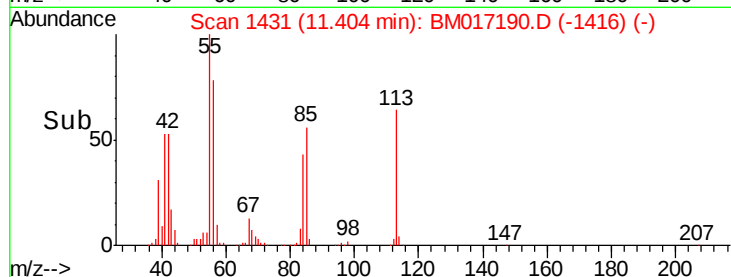
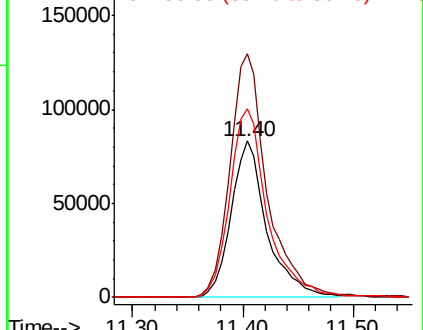
56 121.0 104.5 144.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.589 ng

RT: 11.74 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

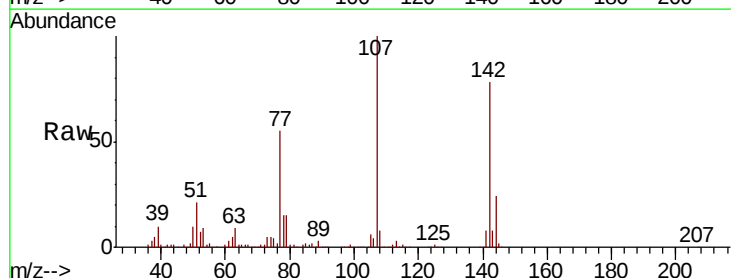
Tgt Ion:107 Resp: 618189

Ion Ratio Lower Upper

107 100

144 24.4 21.6 32.4

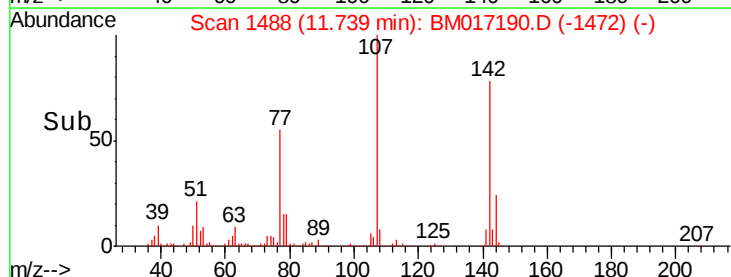
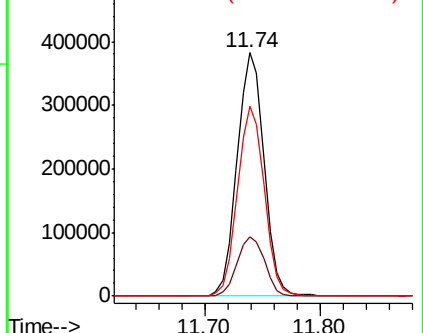
142 78.1 66.0 99.0

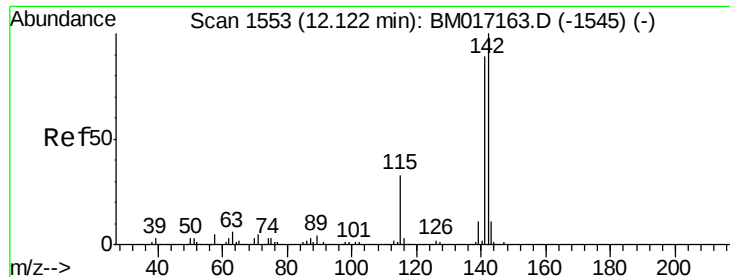


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

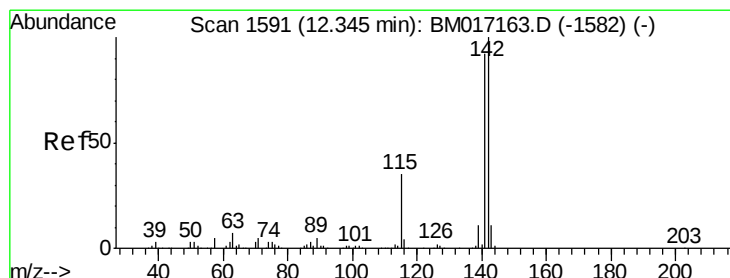
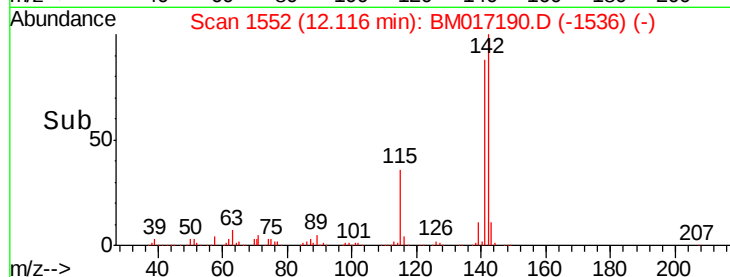
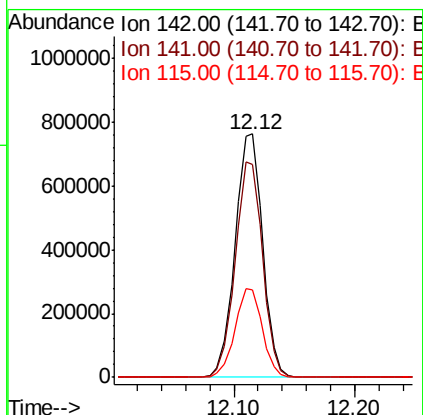
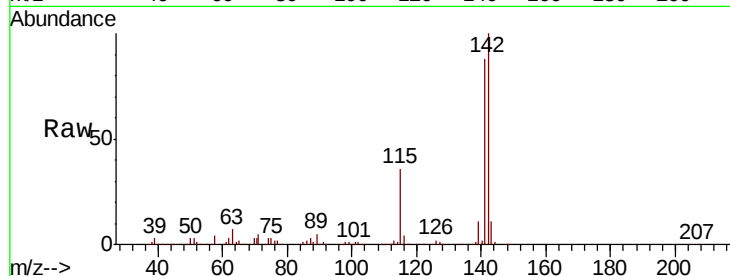




#37
2-Methylnaphthalene
Concen: 40.782 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

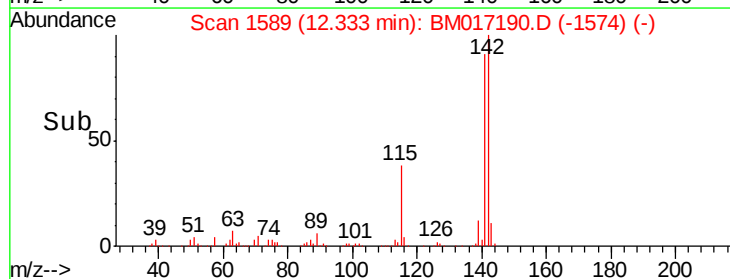
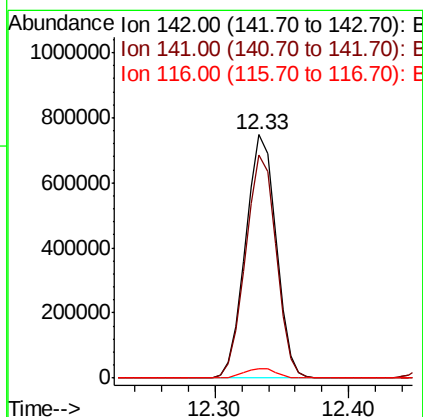
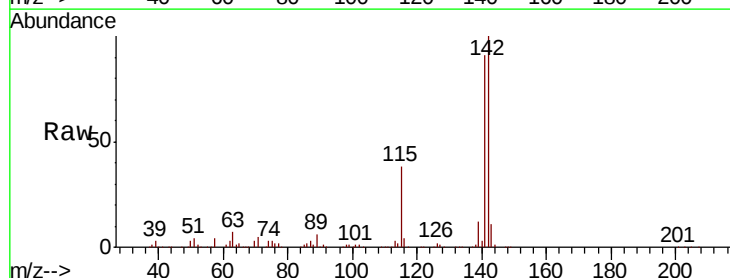
Instrument :
BNA_M
ClientSampleId :

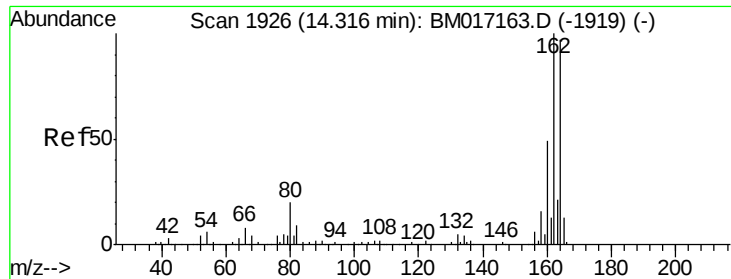
Tot Ion:142 Resp: 1214969
Ion Ratio Lower Upper
142 100
141 87.5 70.9 106.3
115 35.9 26.4 39.6



#38
1-Methylnaphthalene
Concen: 40.800 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:142 Resp: 1183015
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

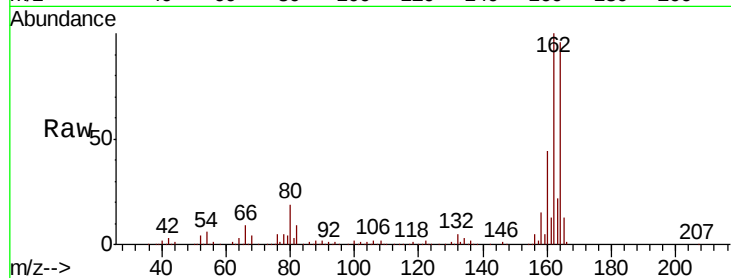
Tot Ion:164 Resp: 524629

Ion Ratio Lower Upper

164 100

162 103.9 82.1 123.1

160 45.9 40.2 60.2

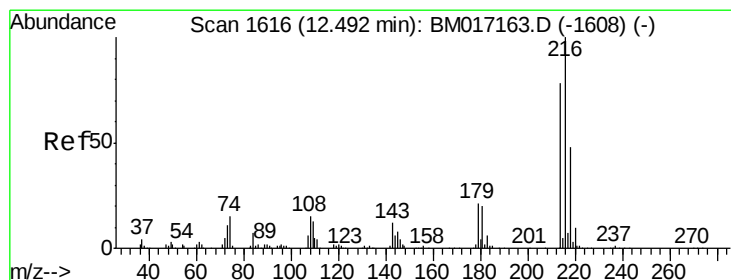
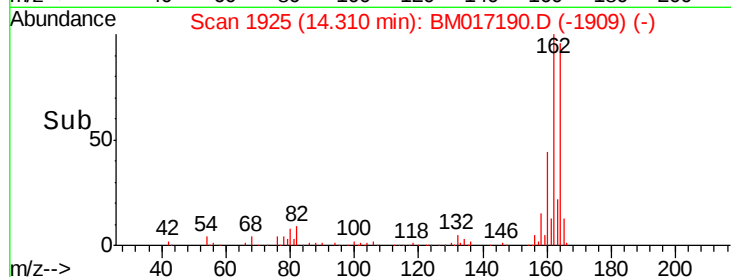
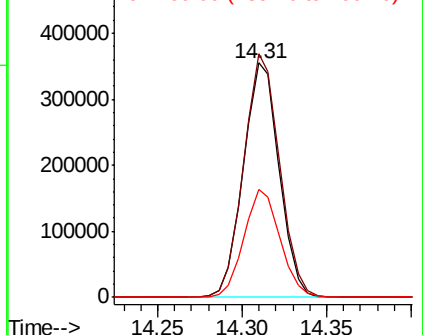


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.092 ng

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Tgt Ion:216 Resp: 740718

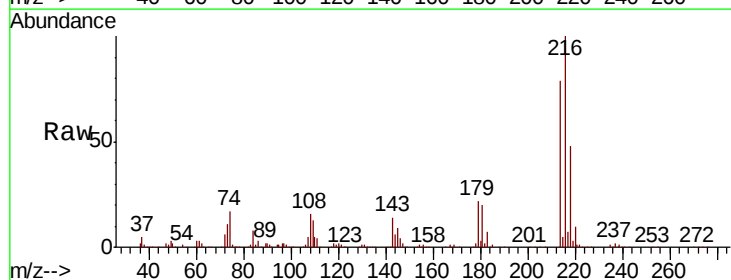
Ion Ratio Lower Upper

216 100

214 79.0 62.6 93.8

179 21.5 16.6 24.8

108 18.0 13.5 20.3



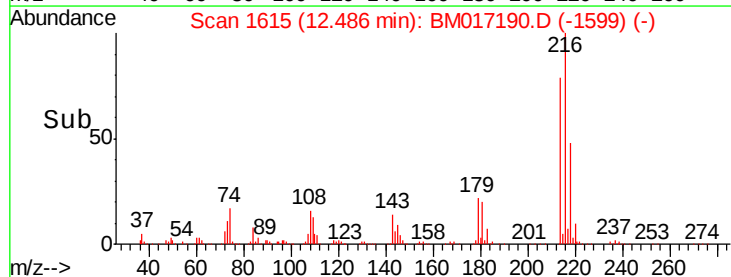
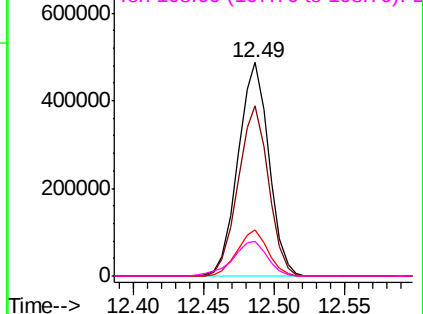
Abundance

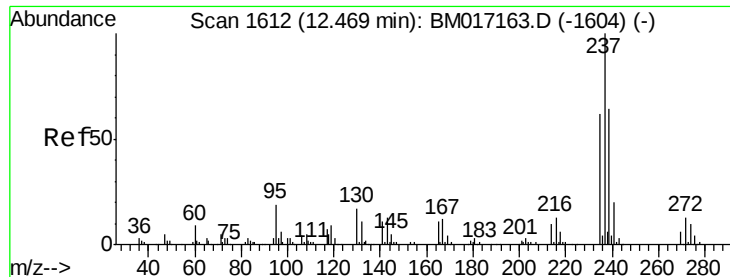
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 45.898 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

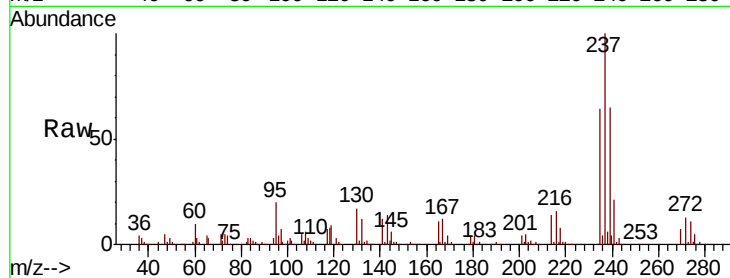
Tot Ion:237 Resp: 409947

Ion Ratio Lower Upper

237 100

235 64.1 42.4 82.4

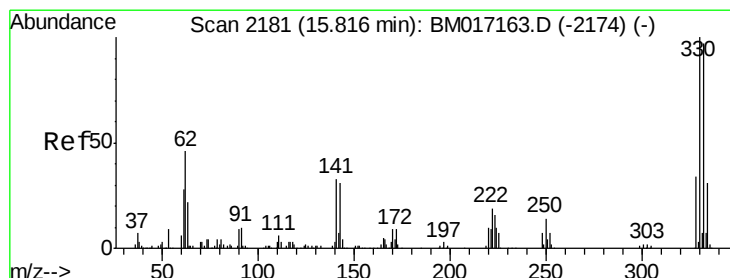
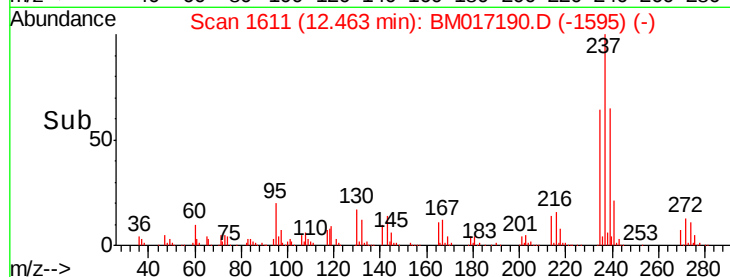
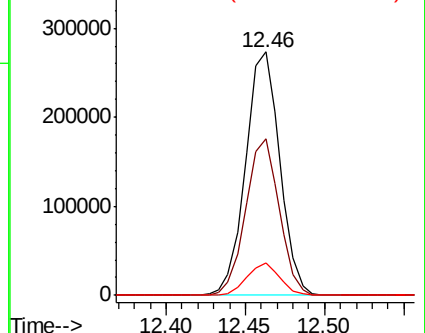
272 13.1 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.240 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

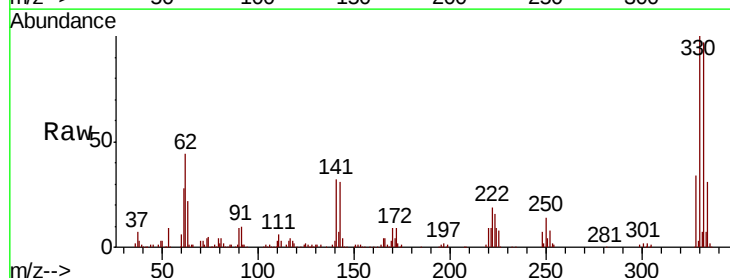
Tgt Ion:330 Resp: 604767

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

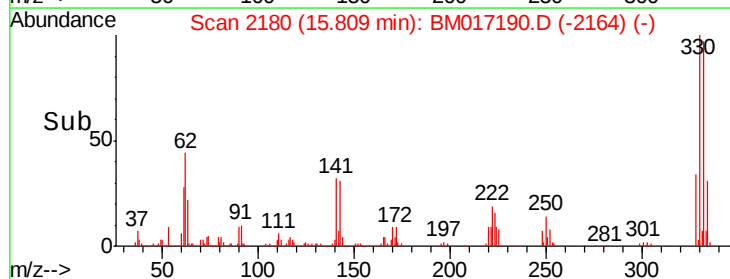
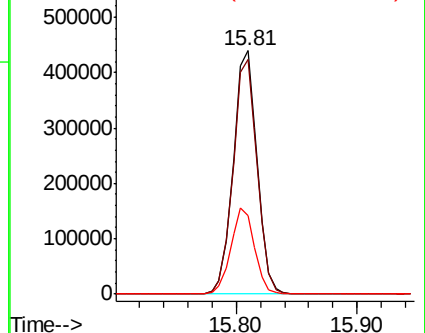
141 35.1 27.4 41.0

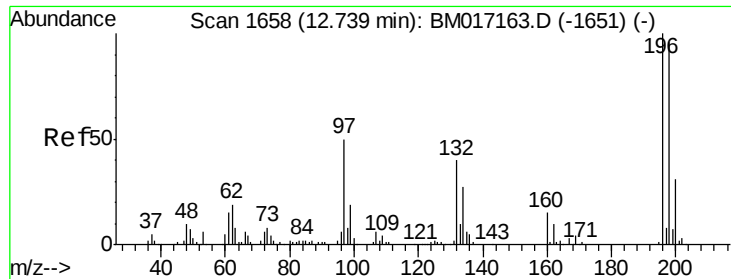


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

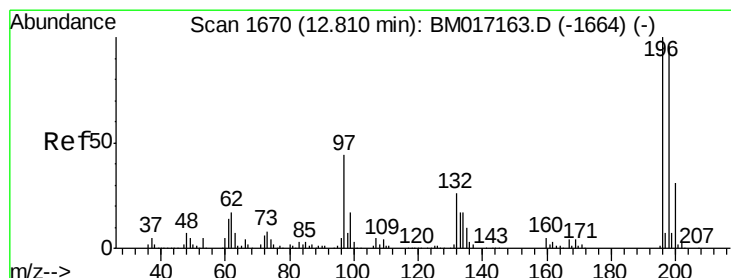
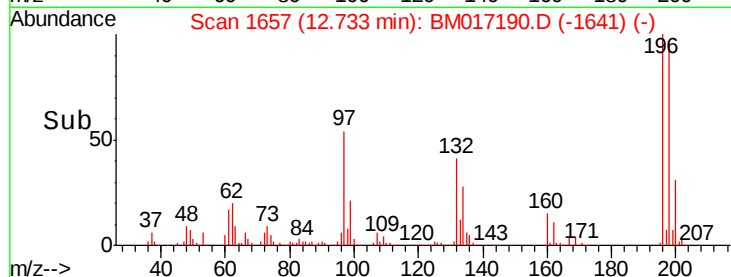
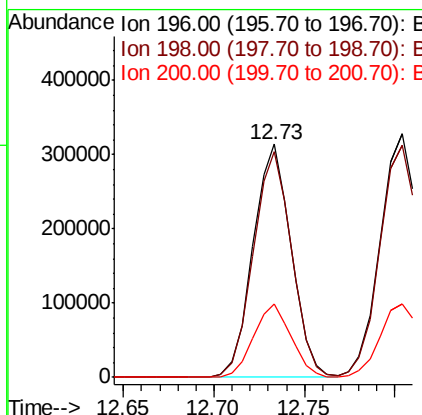
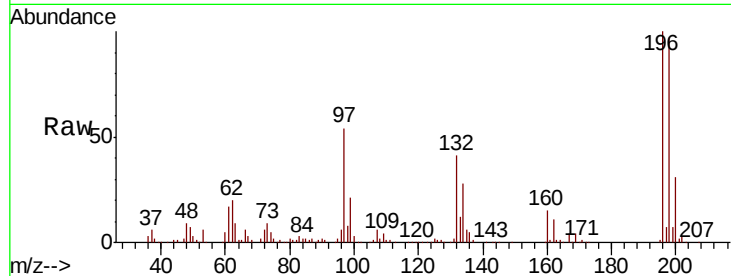




#43
 2,4,6-Trichlorophenol
 Concen: 42.914 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

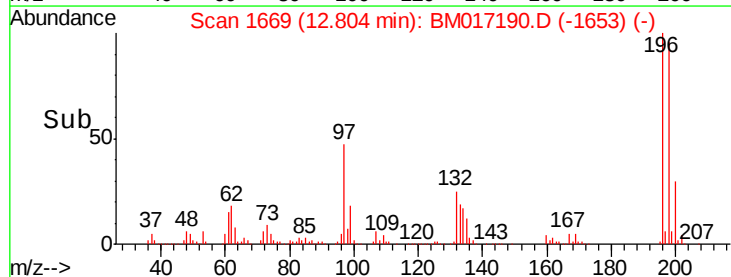
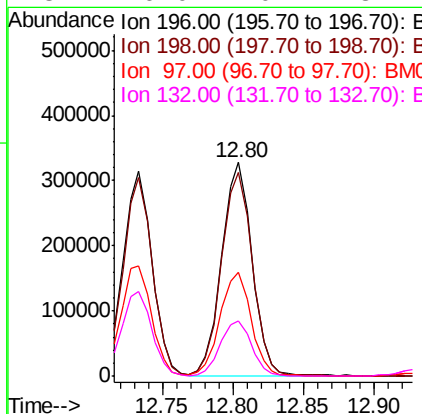
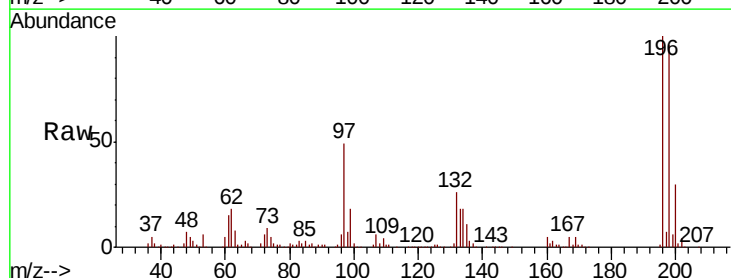
Instrument :
 BNA_M
 ClientSampleId :

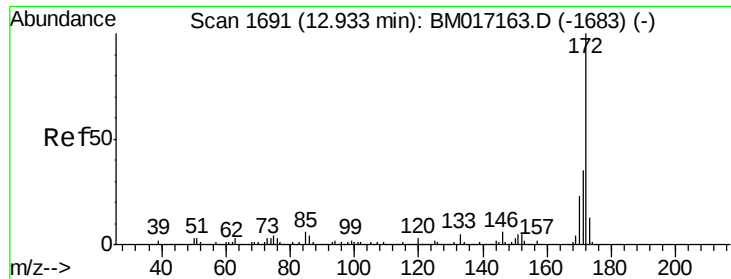
Tot Ion:196 Resp: 460264
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.1 115.7
 200 31.3 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.502 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion:196 Resp: 488816
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 115.0
 97 48.7 35.5 53.3
 132 26.0 20.7 31.1

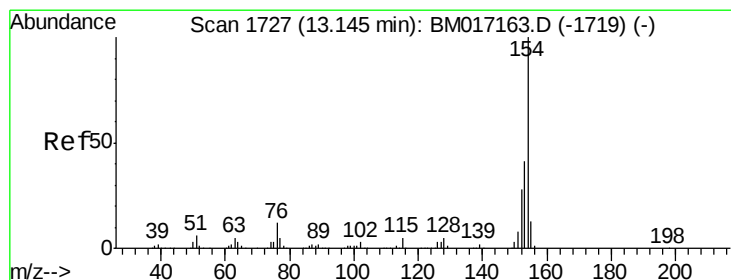
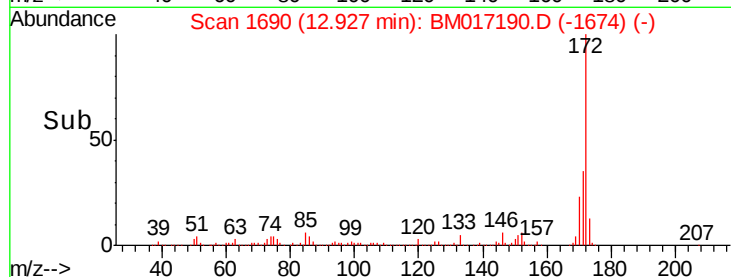
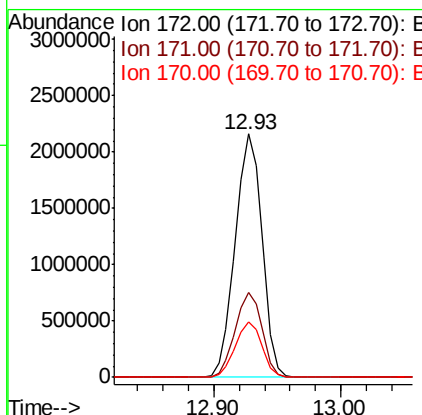
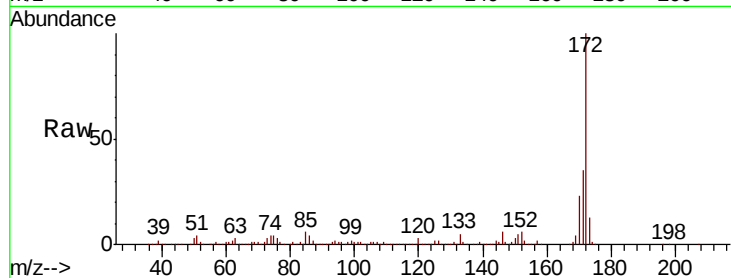




#45
2-Fluorobiphenyl
Concen: 80.135 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

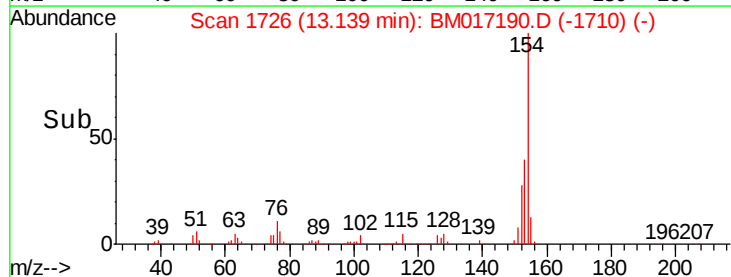
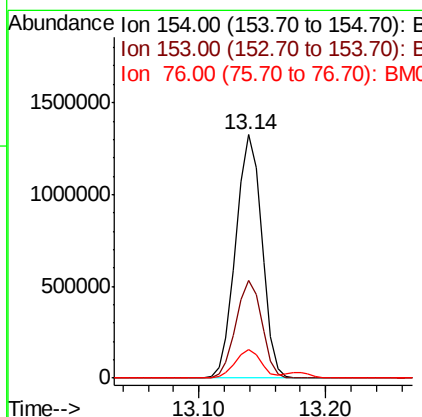
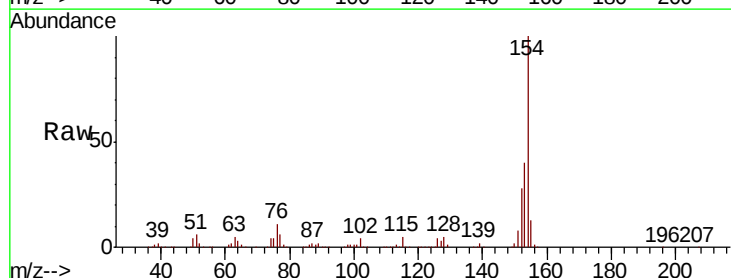
Instrument :
BNA_M
ClientSampled :

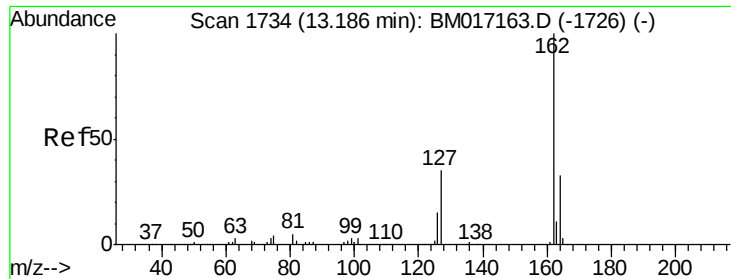
Tot Ion:172 Resp: 3159705
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 39.853 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:154 Resp: 1881512
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 11.5 0.0 31.8

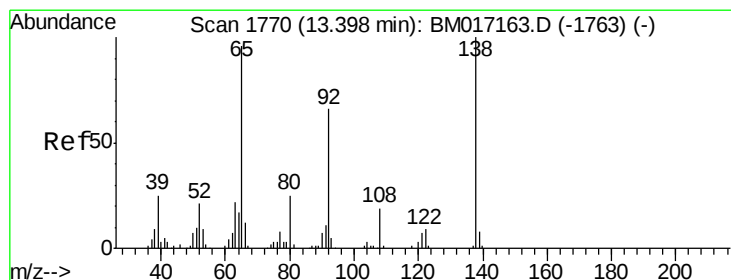
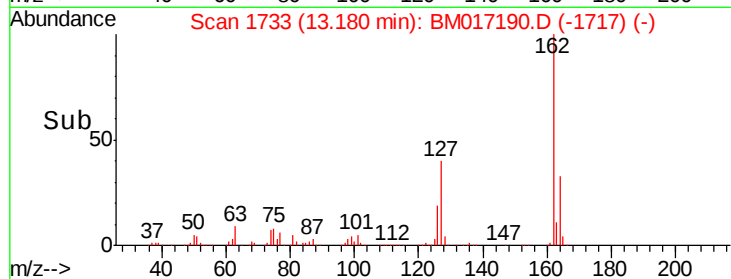
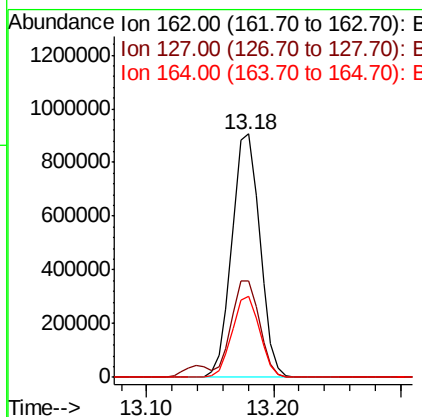
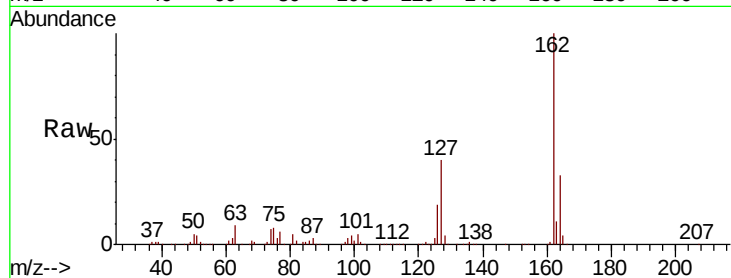




#47
 2-Chloronaphthalene
 Concen: 39.700 ng
 RT: 13.18 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

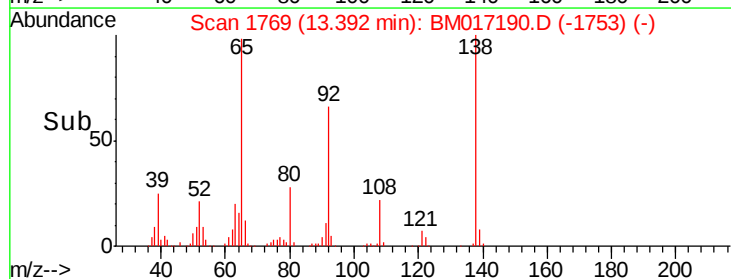
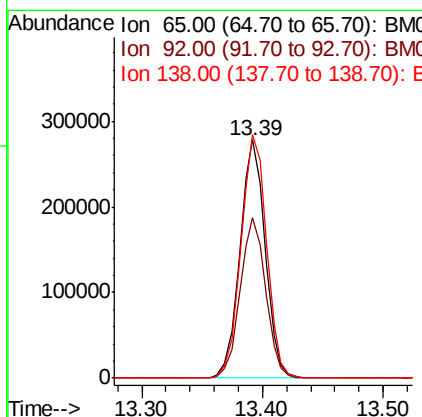
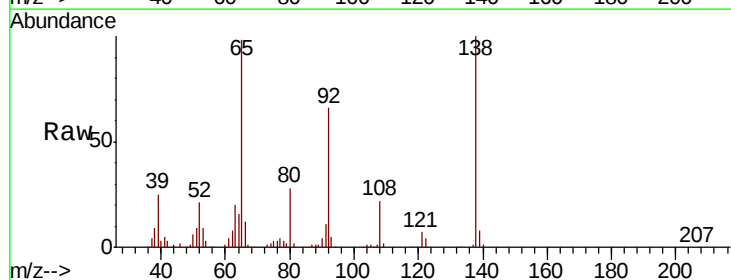
Instrument :
 BNA_M
 ClientSampleId :

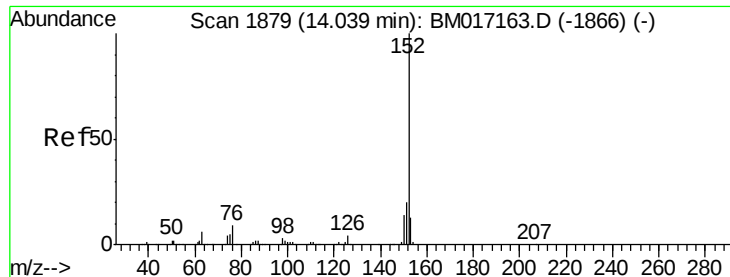
Tot Ion:162 Resp: 1378869
 Ion Ratio Lower Upper
 162 100
 127 39.7 31.0 46.4
 164 33.1 26.6 39.8



#48
 2-Nitroaniline
 Concen: 42.185 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion: 65 Resp: 406260
 Ion Ratio Lower Upper
 65 100
 92 67.5 54.9 82.3
 138 102.3 83.7 125.5





#49

Acenaphthylene

Concen: 41.432 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

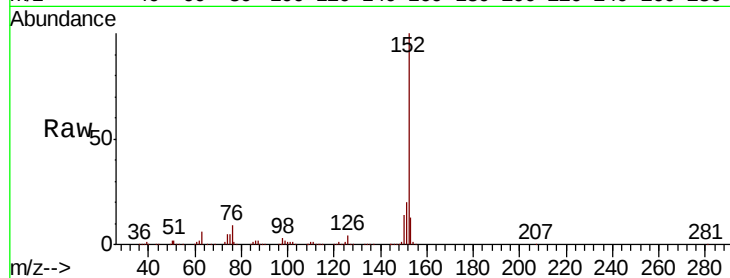
Tot Ion:152 Resp: 2085852

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

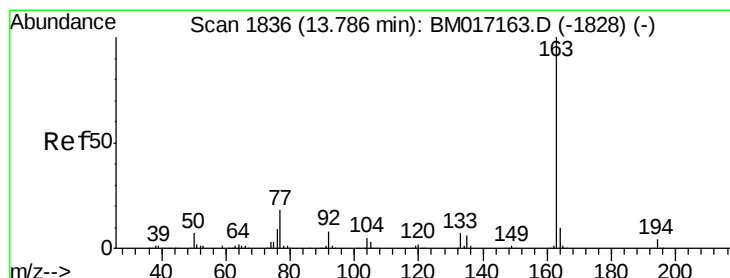
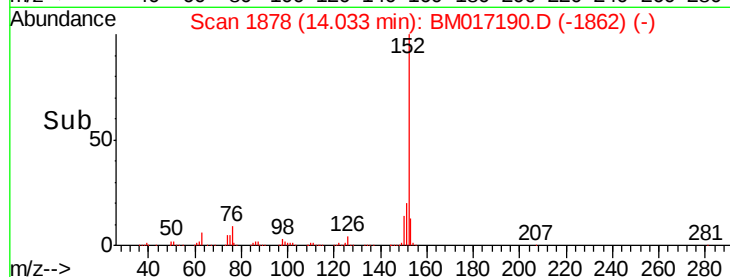
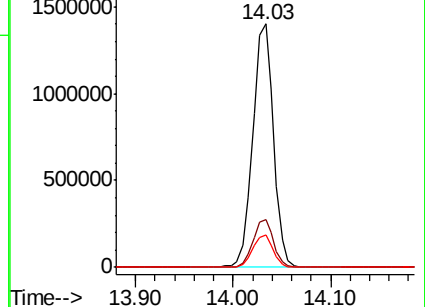
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.220 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

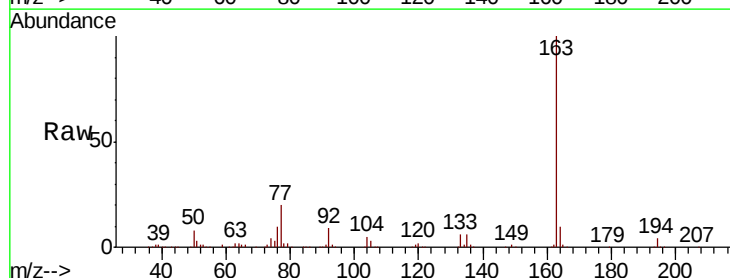
Tgt Ion:163 Resp: 1668417

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

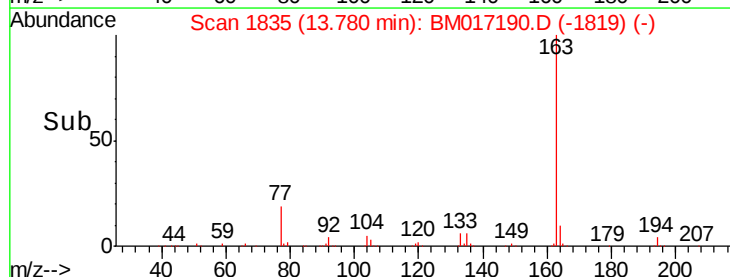
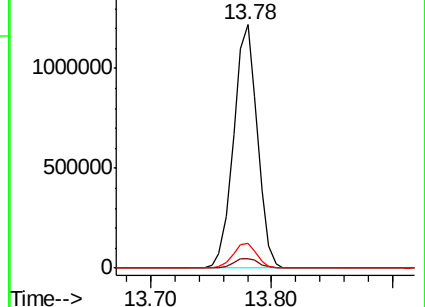
164 10.2 7.8 11.8

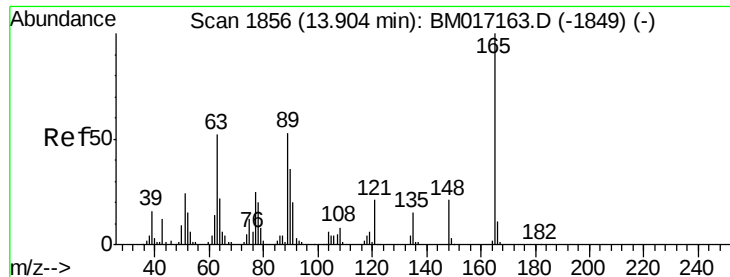


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

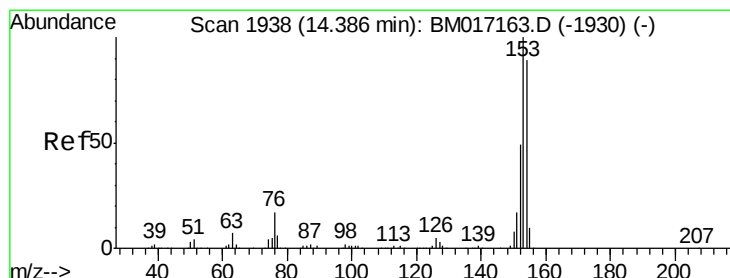
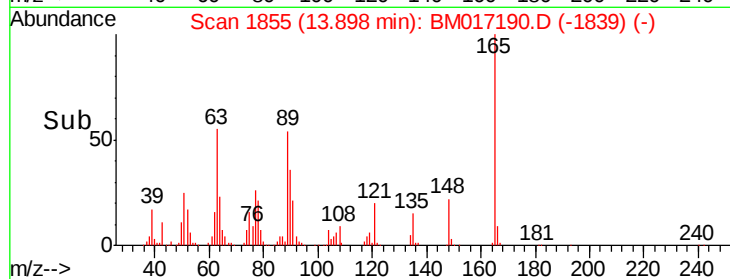
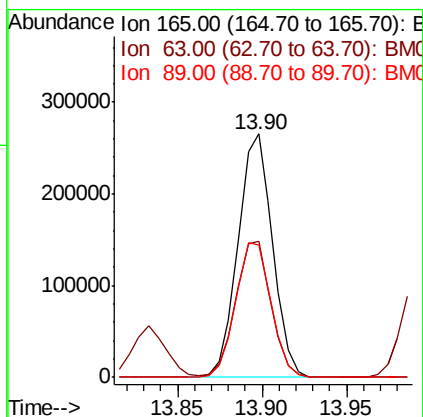
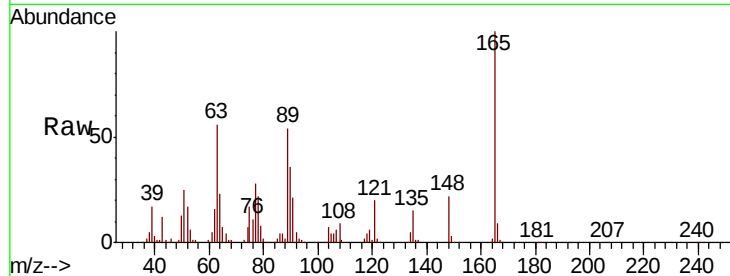




#51
 2,6-Dinitrotoluene
 Concen: 42.226 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

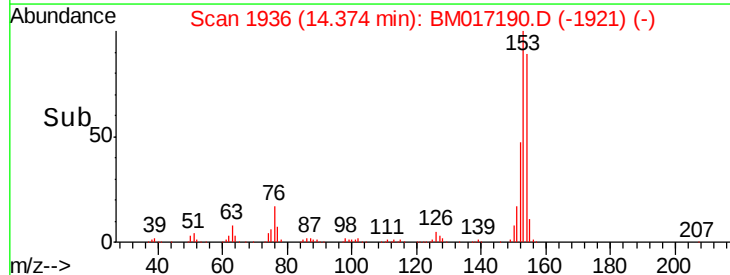
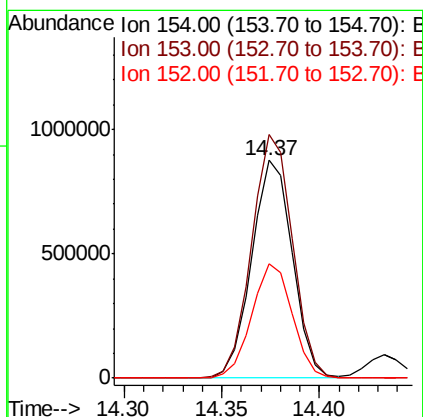
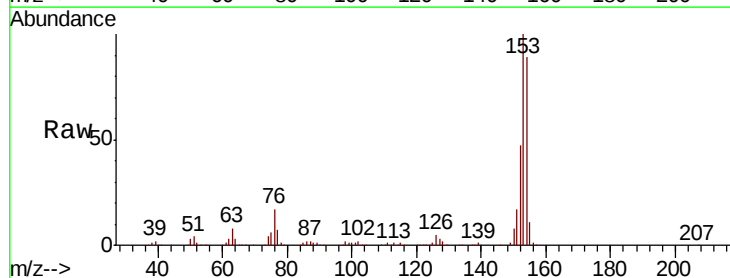
Instrument :
 BNA_M
 ClientSampleId :

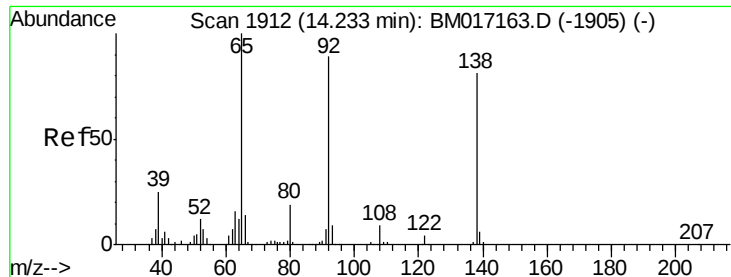
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.7	42.7	64.1
89	54.2	42.1	63.1



#52
 Acenaphthene
 Concen: 40.095 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.2	135.2
152	52.4	44.2	66.4

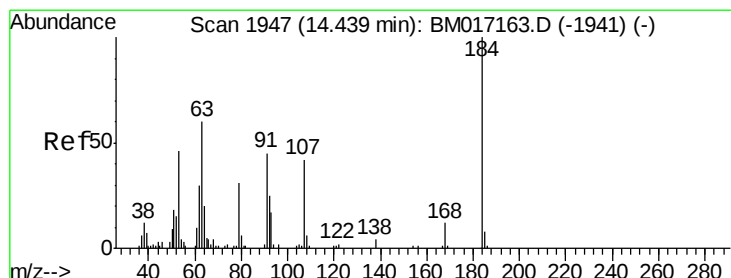
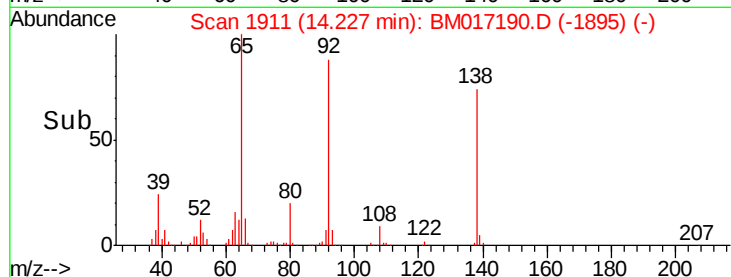
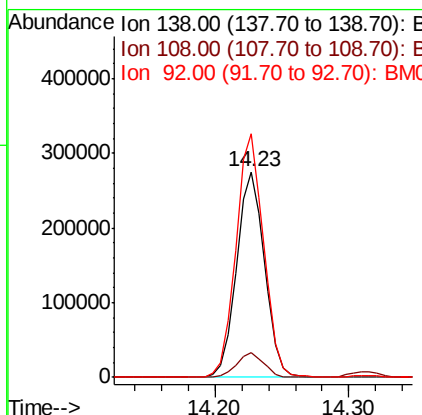
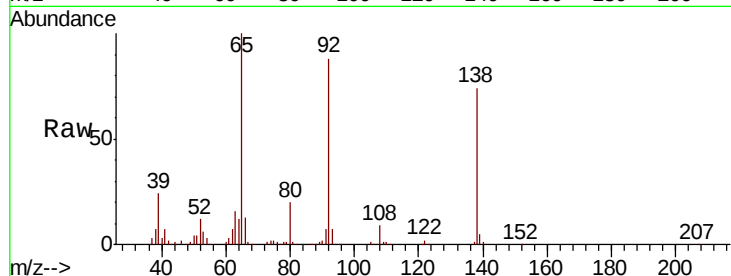




#53
3-Nitroaniline
Concen: 41.390 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

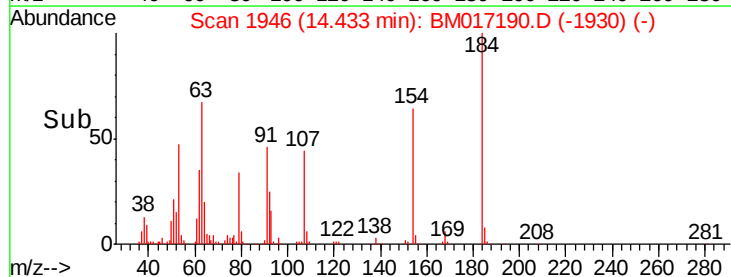
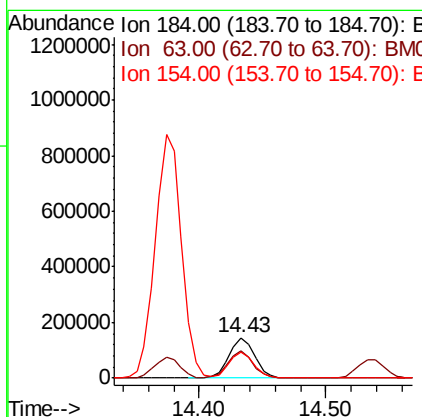
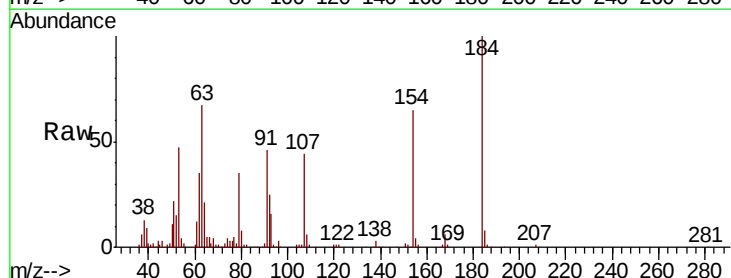
Instrument :
BNA_M
ClientSampleId :

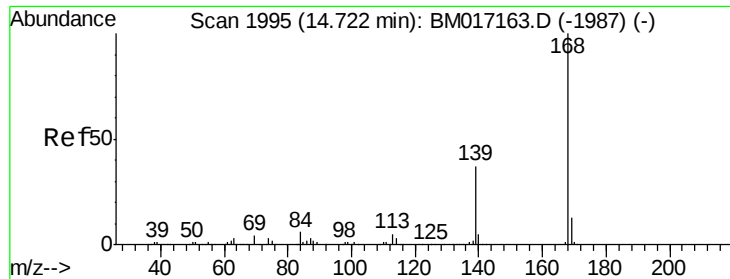
Tot Ion:138 Resp: 399343
Ion Ratio Lower Upper
138 100
108 11.9 8.7 13.1
92 118.6 87.9 131.9



#54
2,4-Dinitrophenol
Concen: 43.125 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:184 Resp: 203294
Ion Ratio Lower Upper
184 100
63 67.0 51.2 76.8
154 64.8 47.8 71.8

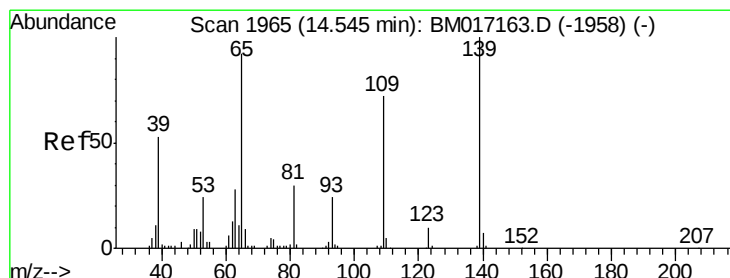
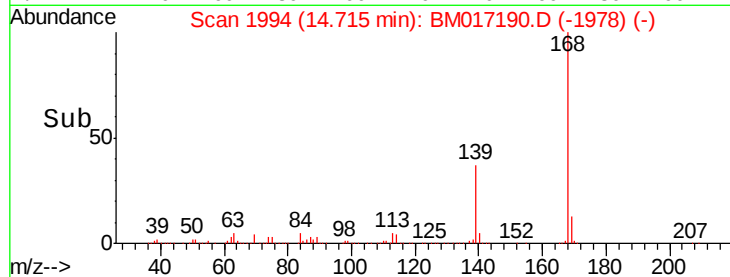
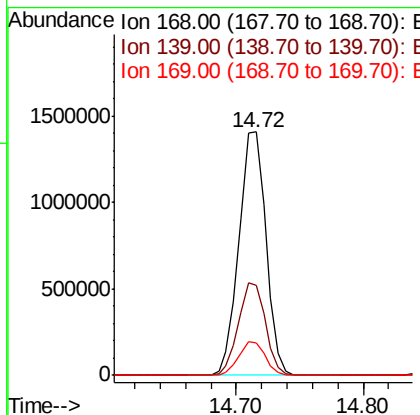
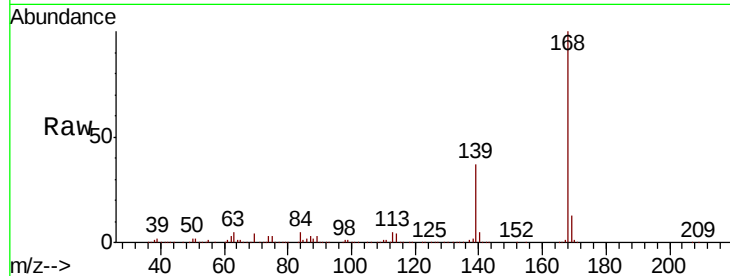




#55
Dibenzofuran
Concen: 39.598 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

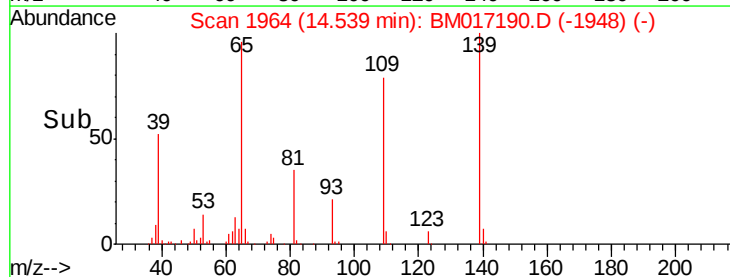
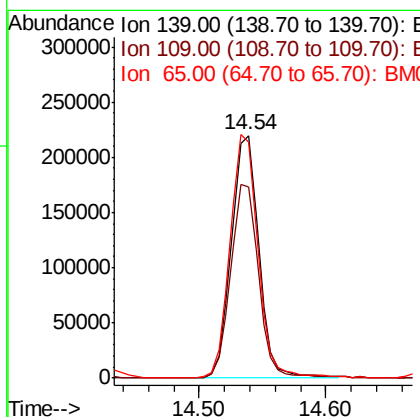
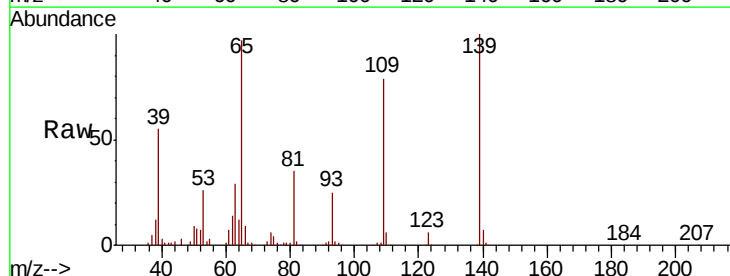
Instrument :
BNA_M
ClientSampleId :

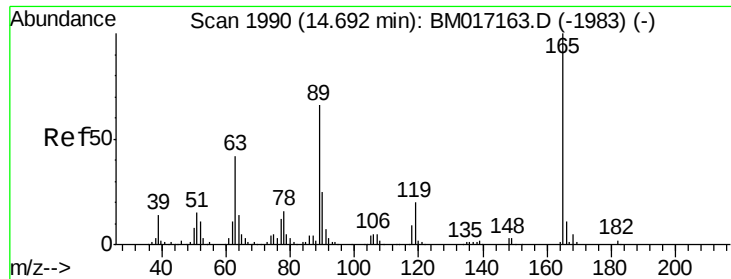
Tot Ion:168 Resp: 2081493
Ion Ratio Lower Upper
168 100
139 37.1 29.3 43.9
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 39.883 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:139 Resp: 328603
Ion Ratio Lower Upper
139 100
109 78.6 51.8 91.8
65 97.1 72.1 112.1

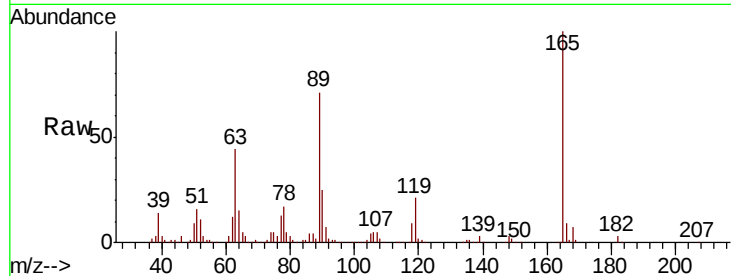




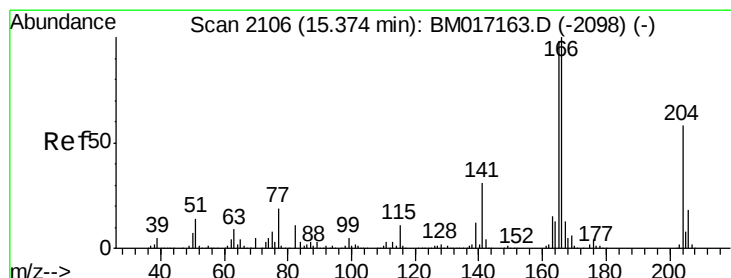
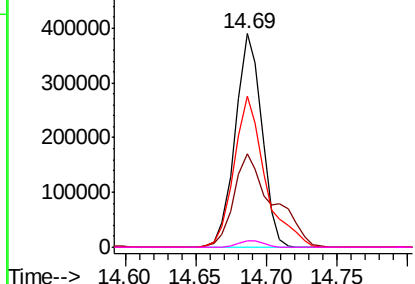
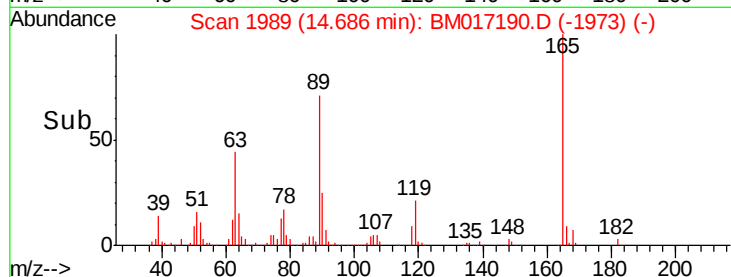
#57
 2,4-Dinitrotoluene
 Concen: 42.913 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:165 Resp: 513809
 Ion Ratio Lower Upper
 165 100
 63 44.1 33.8 50.8
 89 70.8 53.1 79.7
 182 2.9 2.0 3.0

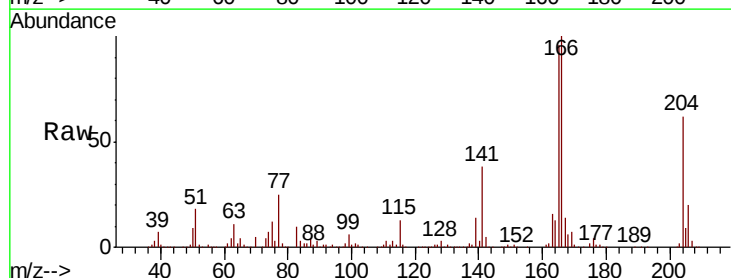


Abundance Ion 165.00 (164.70 to 165.70): E
 600000 Ion 63.00 (62.70 to 63.70): BM
 500000 Ion 89.00 (88.70 to 89.70): BM
 400000 Ion 182.00 (181.70 to 182.70): E

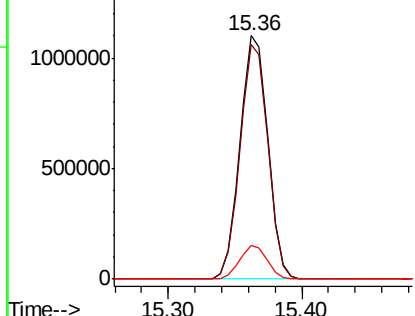
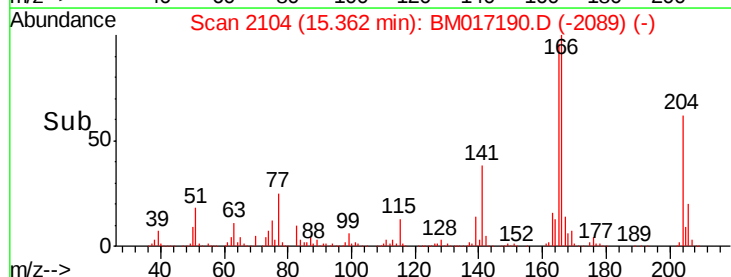


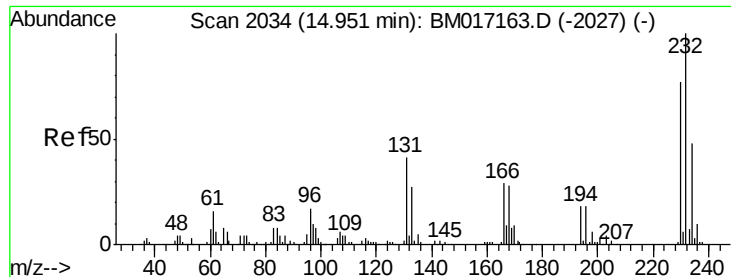
#58
 Fluorene
 Concen: 40.725 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion:166 Resp: 1584507
 Ion Ratio Lower Upper
 166 100
 165 96.2 78.1 117.1
 167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
 1500000 Ion 165.00 (164.70 to 165.70): E
 1000000 Ion 167.00 (166.70 to 167.70): E

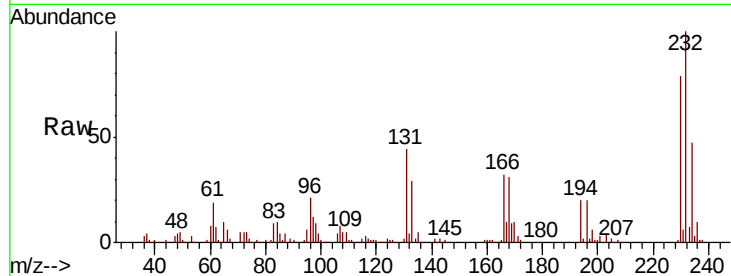




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.310 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.4	33.1	49.7
130	2.3	1.7	2.5
166	31.8	24.4	36.6



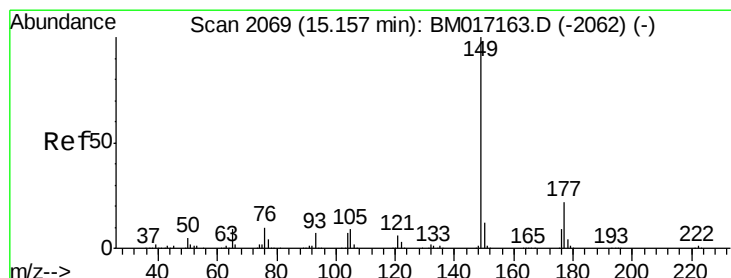
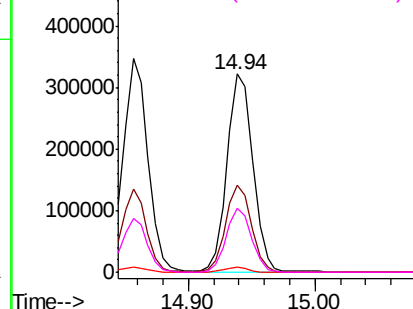
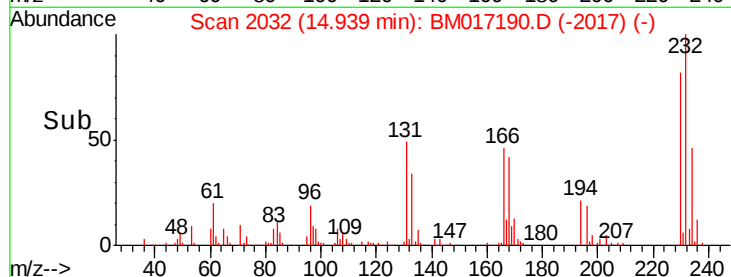
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

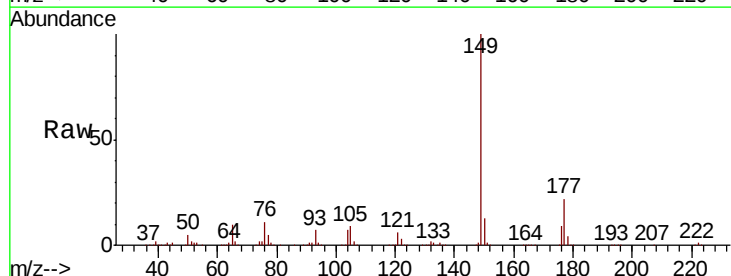
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 43.067 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.6	10.0	15.0

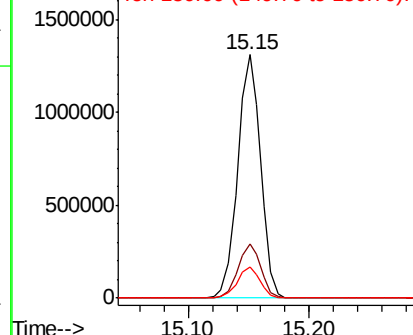
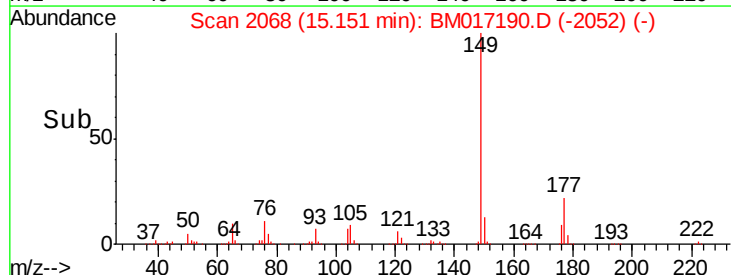


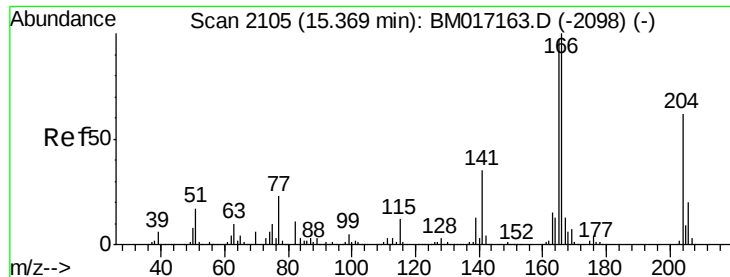
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

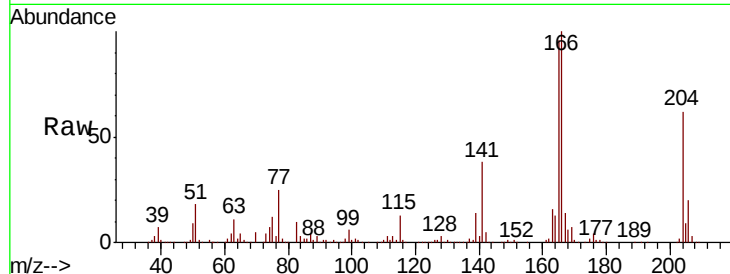




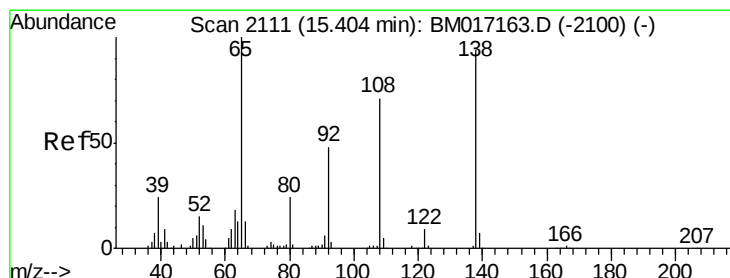
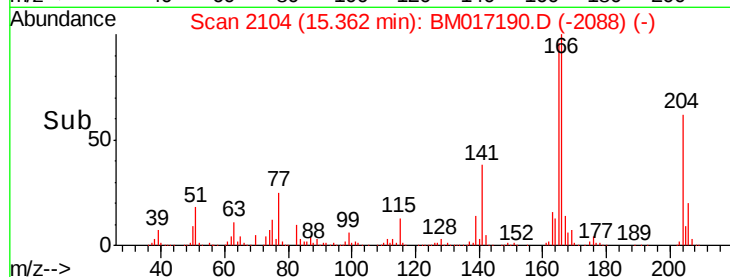
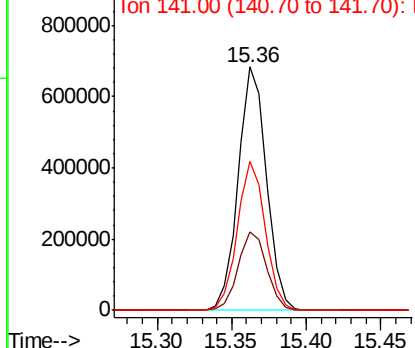
#61
4-Chlorophenyl-phenylether
Concen: 40.498 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 898282
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 61.4 45.4 68.2

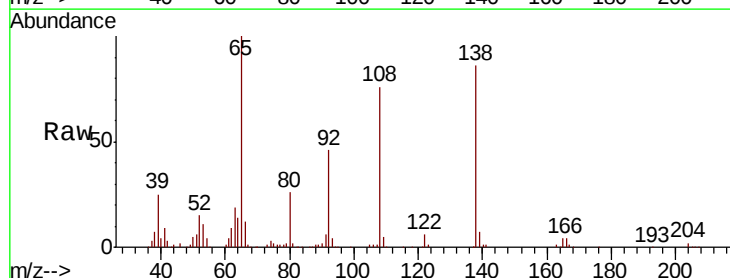


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

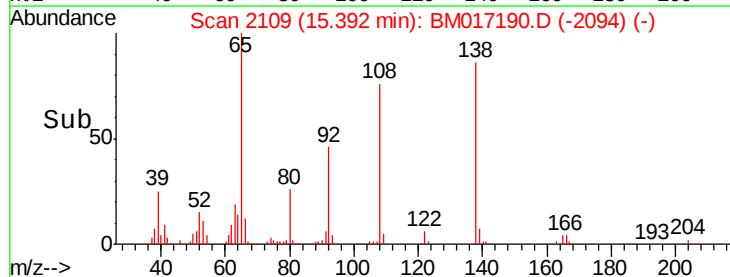
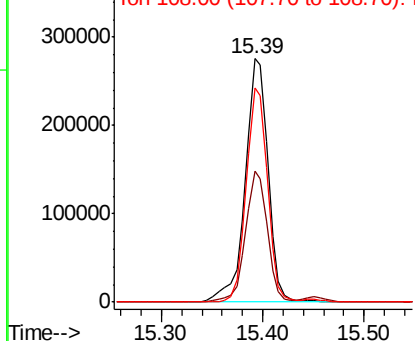


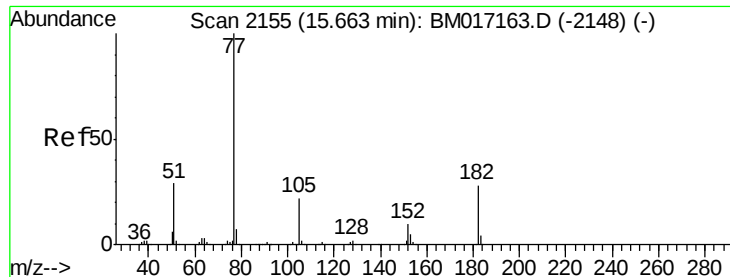
#62
4-Nitroaniline
Concen: 40.825 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:138 Resp: 431088
Ion Ratio Lower Upper
138 100
92 53.7 31.2 71.2
108 87.7 55.5 95.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

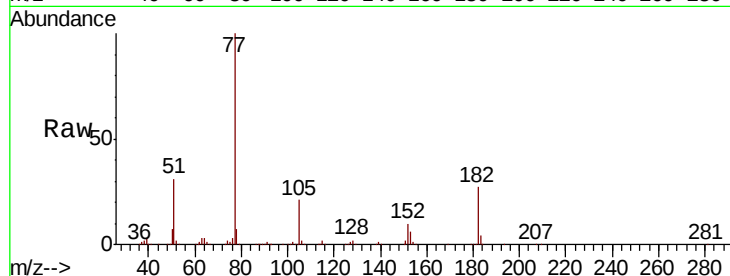




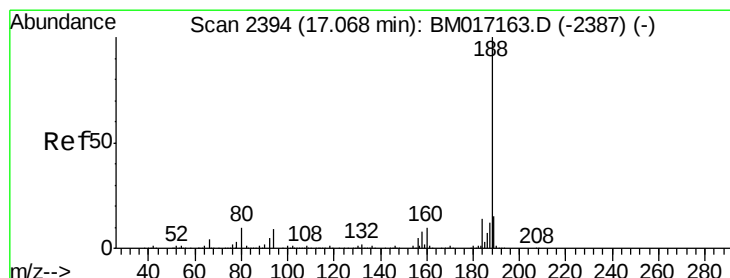
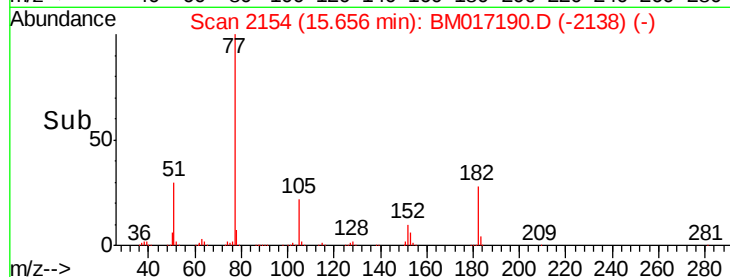
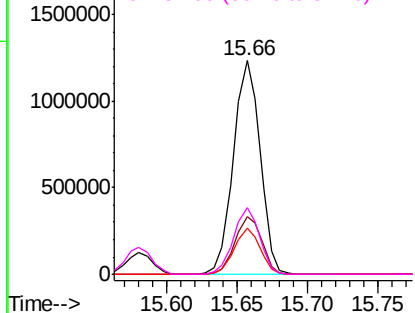
#63
Azobenzene
Concen: 41.583 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1622364
Ion Ratio Lower Upper
77 100
182 27.1 8.3 48.3
105 21.5 1.5 41.5
51 31.5 8.8 48.8

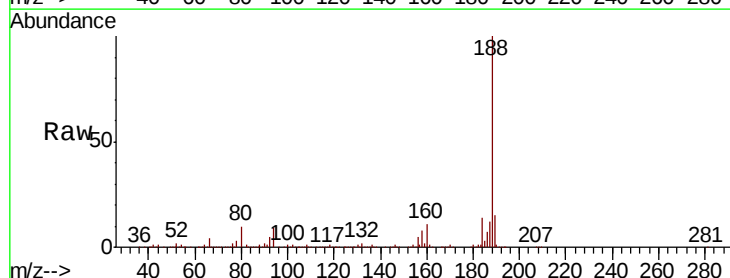


Abundance Ion 77.00 (76.70 to 77.70): BM017190.D (-2138) (-)
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM017190.D (-2138) (-)

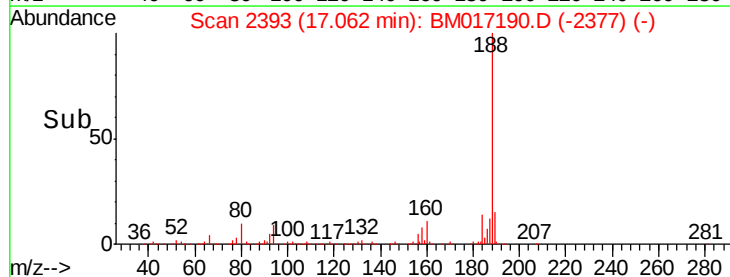
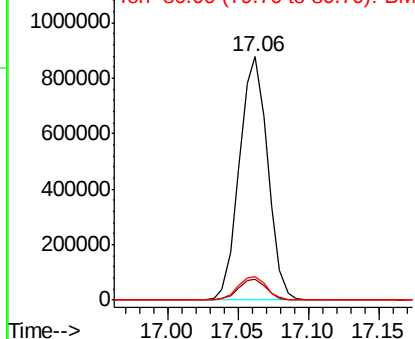


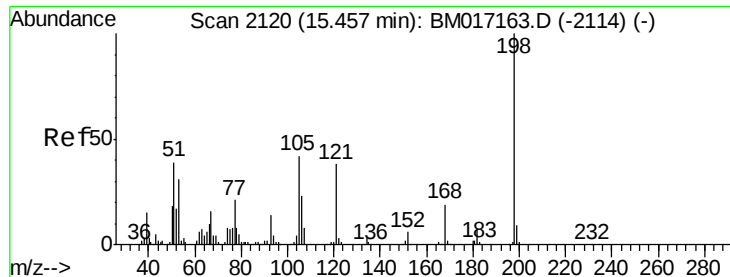
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion: 188 Resp: 1232022
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.6 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM017190.D (-2377) (-)
Ion 80.00 (79.70 to 80.70): BM017190.D (-2377) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 42.041 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

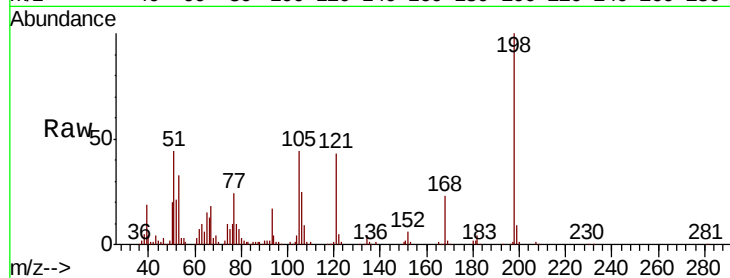
Tot Ion:198 Resp: 324557

Ion	Ratio	Lower	Upper
198	100		
51	44.5	20.3	60.3
105	43.6	21.9	61.9

198 100

51 44.5 20.3 60.3

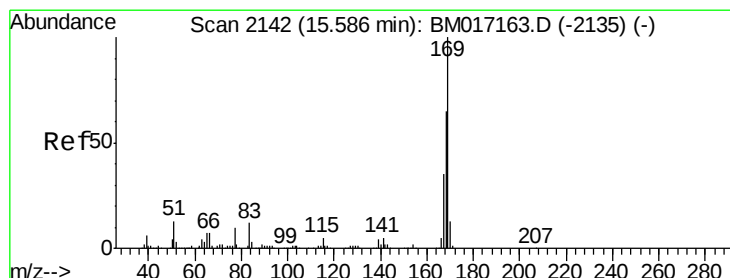
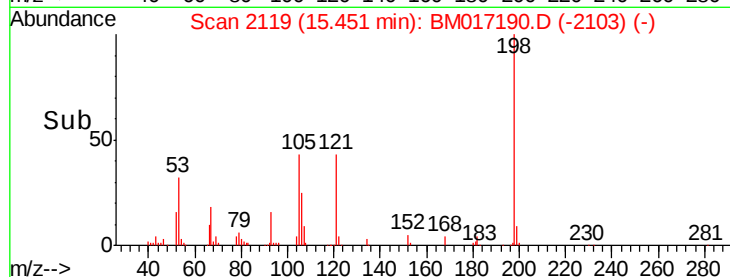
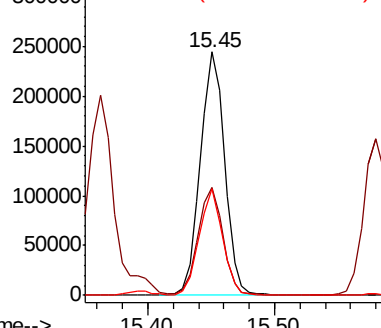
105 43.6 21.9 61.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.143 ng

RT: 15.58 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

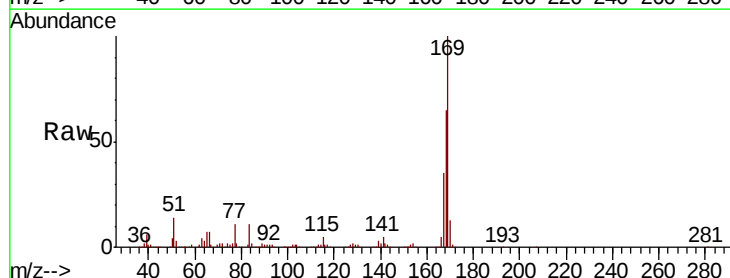
Tgt Ion:169 Resp: 1533593

Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.2	78.4
167	34.7	28.4	42.6

169 100

168 65.5 52.2 78.4

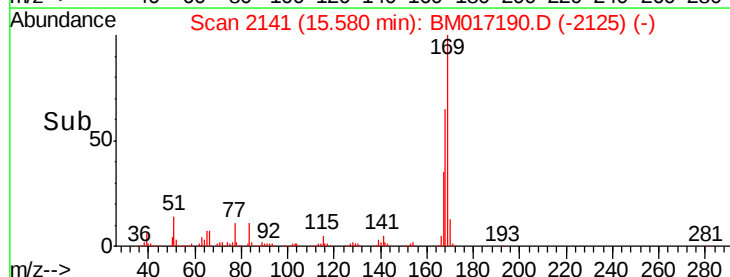
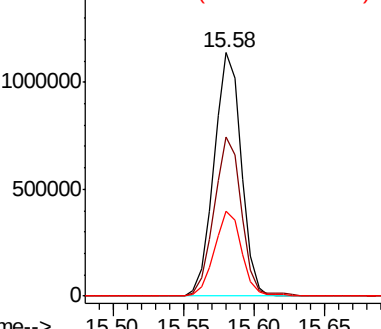
167 34.7 28.4 42.6

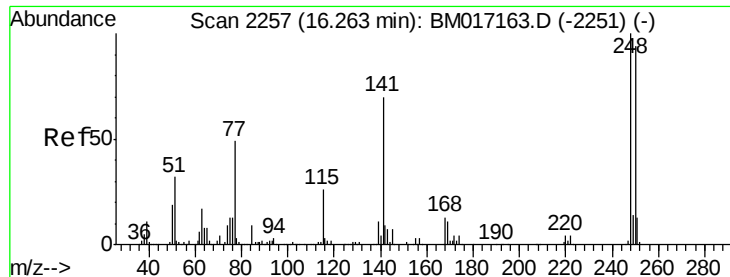


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

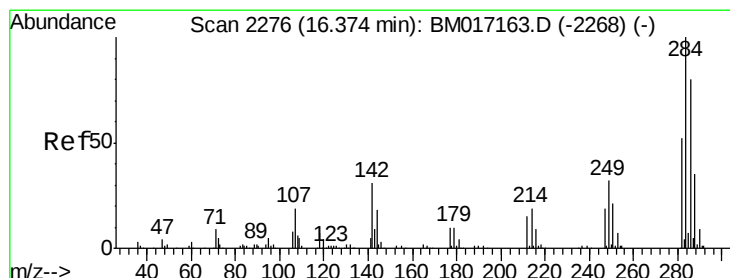
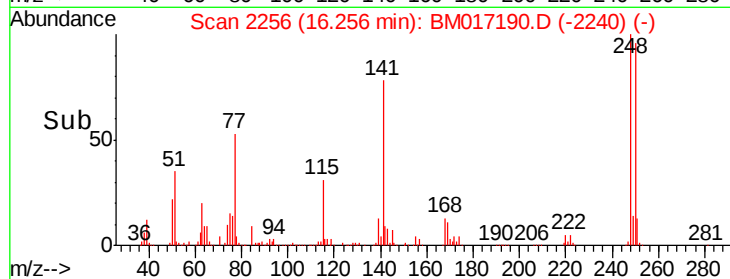
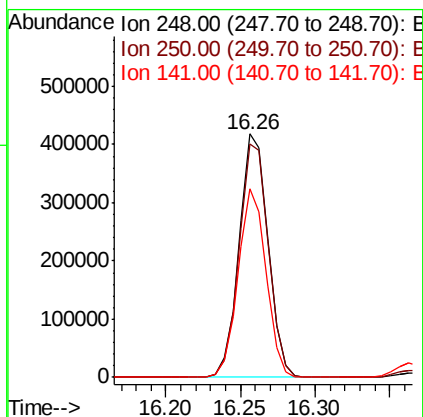
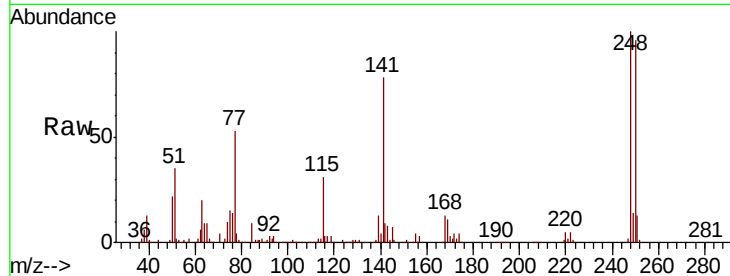




#67
 4-Bromophenyl-phenylether
 Concen: 41.438 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

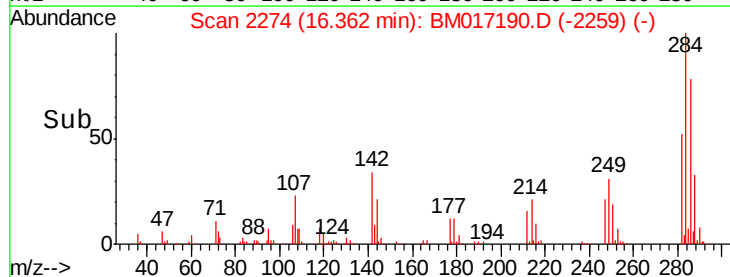
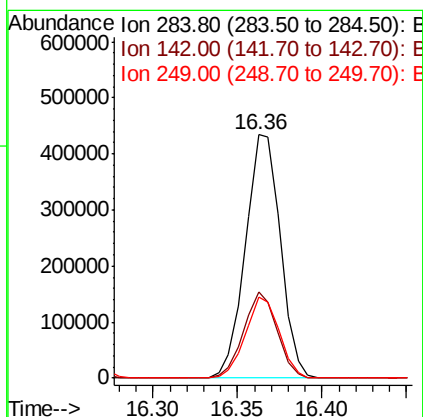
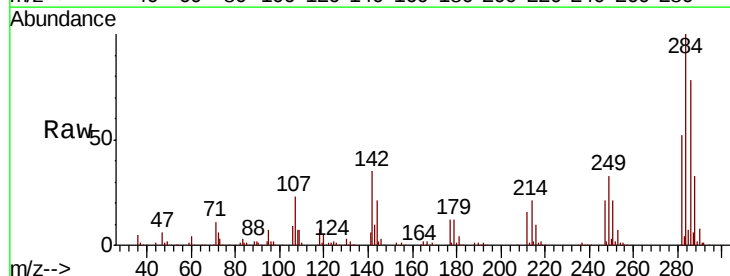
Instrument :
 BNA_M
 ClientSampled :

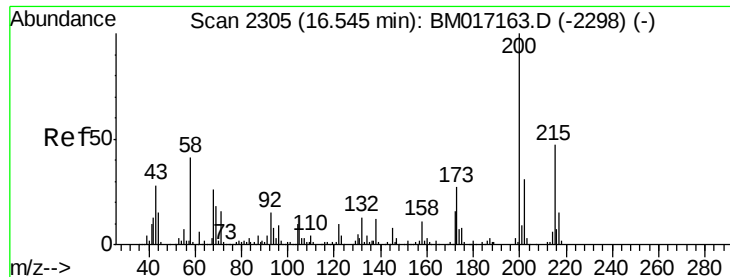
Tot Ion:248 Resp: 560561
 Ion Ratio Lower Upper
 248 100
 250 95.8 75.1 112.7
 141 77.7 55.6 83.4



#68
 Hexachlorobenzene
 Concen: 39.836 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion:284 Resp: 625969
 Ion Ratio Lower Upper
 284 100
 142 35.3 25.0 37.6
 249 33.4 25.5 38.3

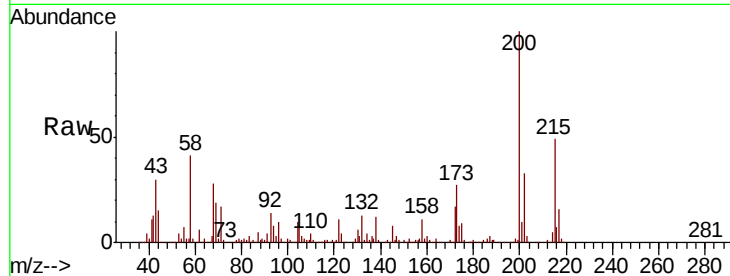




#69
 Atrazine
 Concen: 41.879 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.0	47.0
215	48.9	27.3	67.3

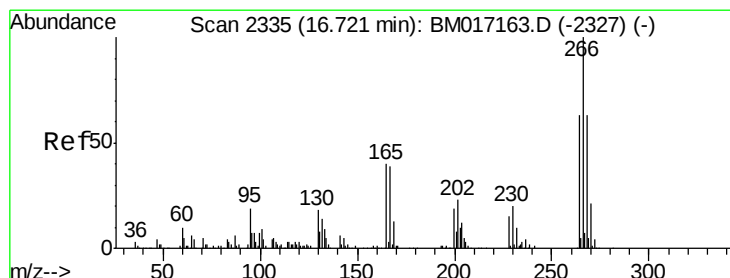
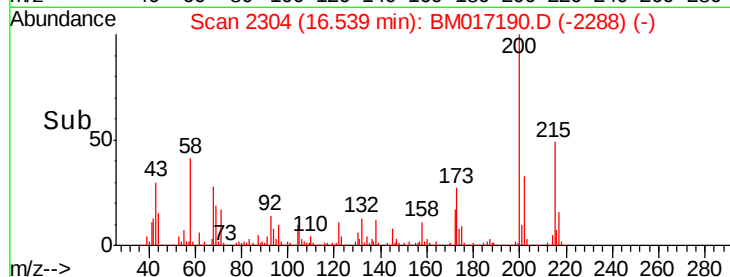
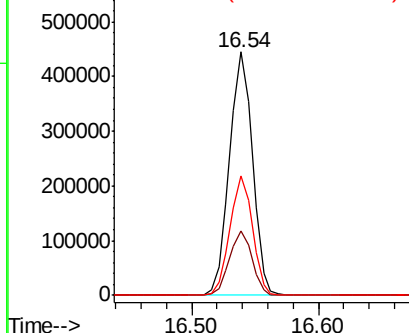


Abundance

Ion 200.00 (199.70 to 200.70): E

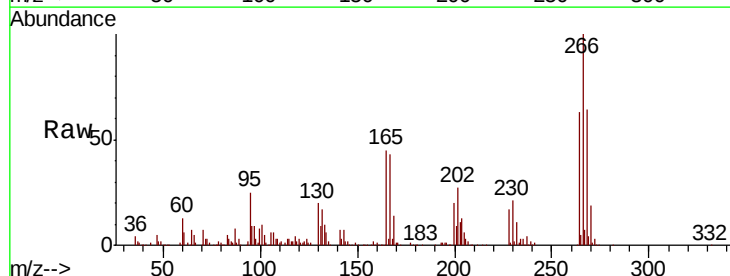
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 42.102 ng
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.7	76.1
264	62.6	50.4	75.6

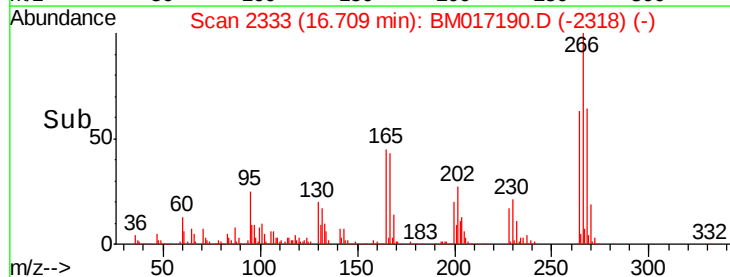
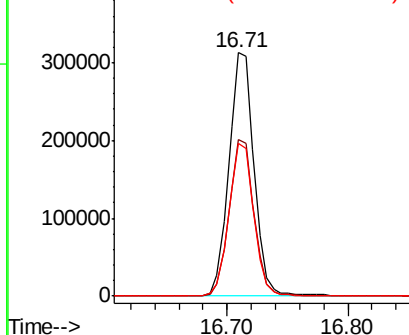


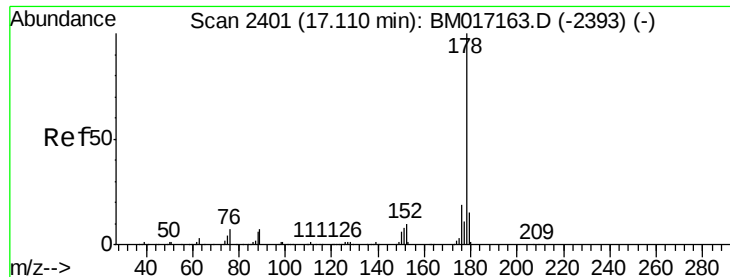
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

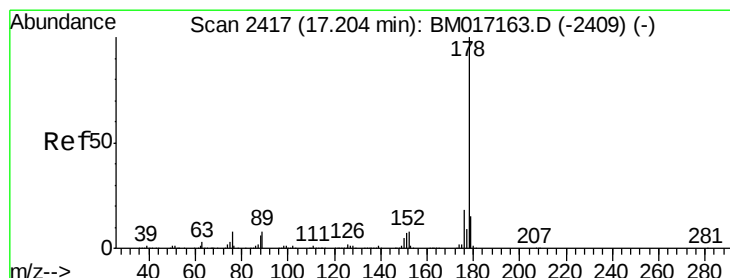
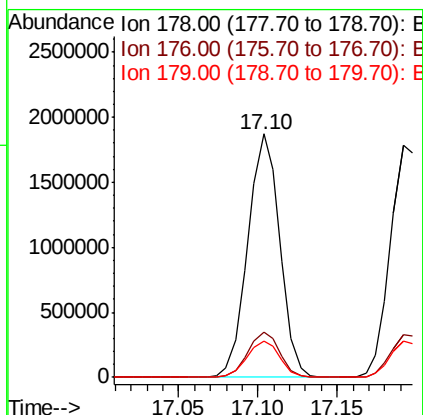
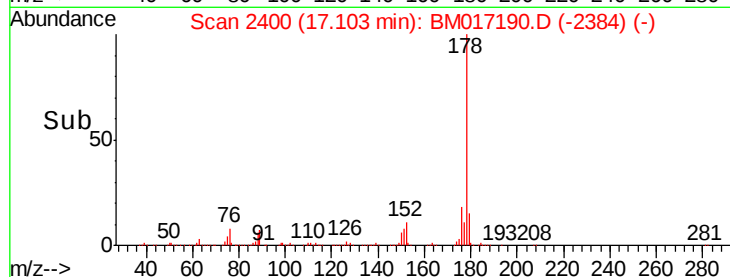
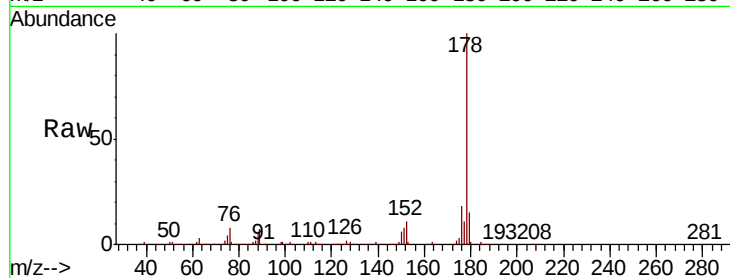




#71
Phenanthrene
Concen: 39.477 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

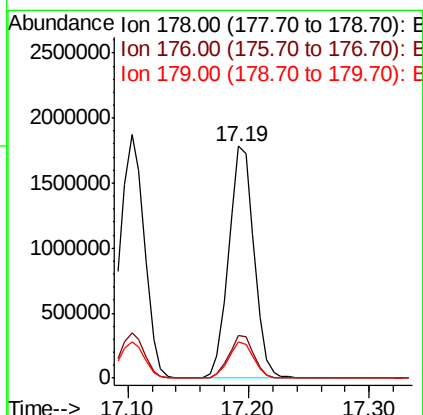
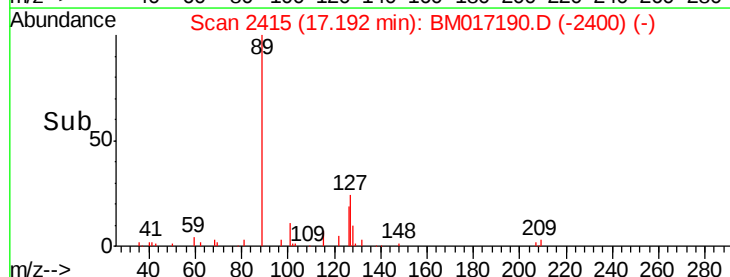
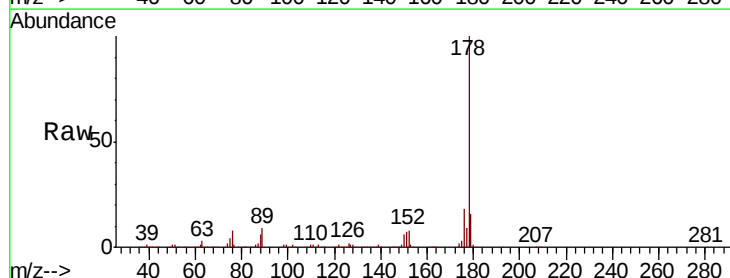
Instrument :
BNA_M
ClientSampleId :

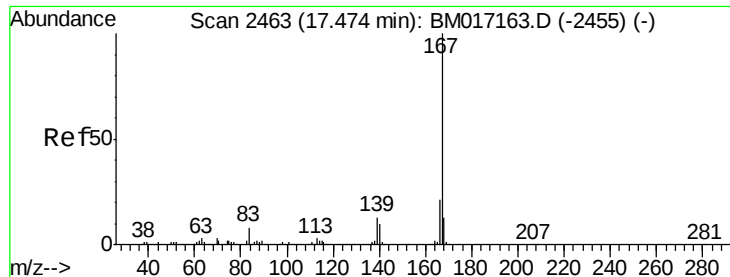
Tot Ion:178 Resp: 2624092
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.1 12.3 18.5



#72
Anthracene
Concen: 40.972 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017190.D
Acq: 18 Oct 2018 13:26

Tgt Ion:178 Resp: 2587822
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.6 12.2 18.2



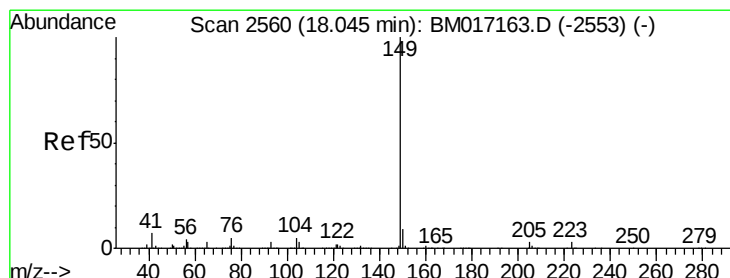
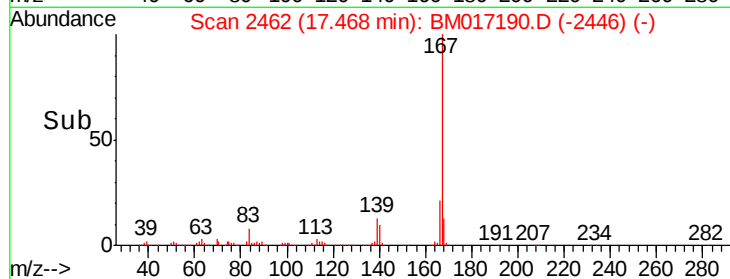
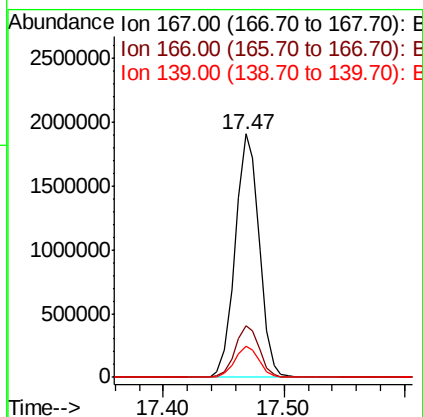
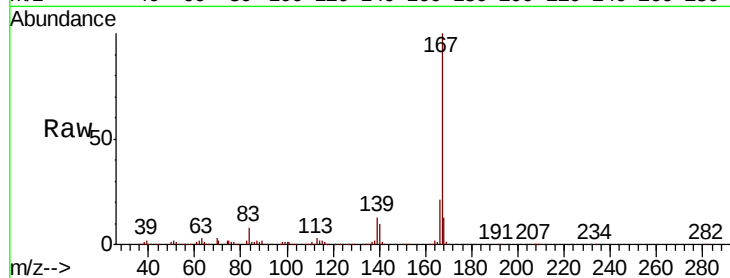


#73
 Carbazole
 Concen: 41.120 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 2652954

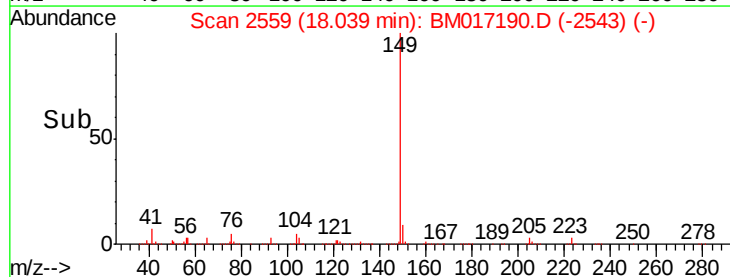
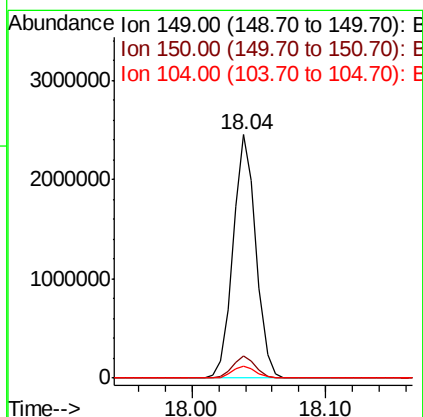
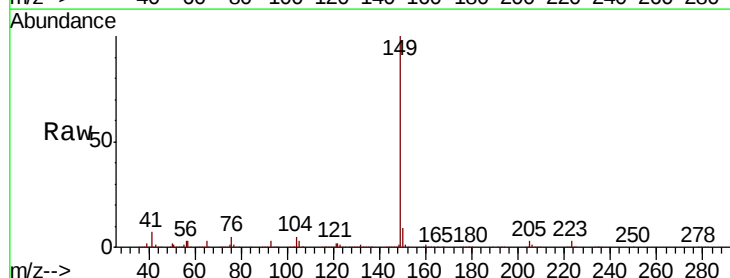
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.8	10.1	15.1

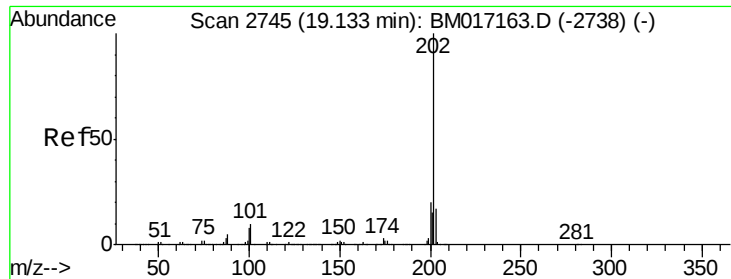


#74
 Di-n-butylphthalate
 Concen: 42.951 ng
 RT: 18.04 min Scan# 2559
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion:149 Resp: 2922749

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 41.391 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

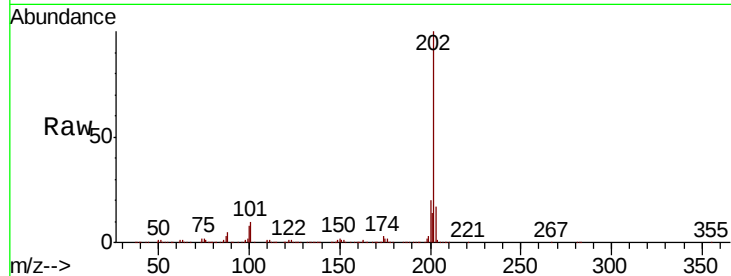
Tot Ion:202 Resp: 3095967

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.0

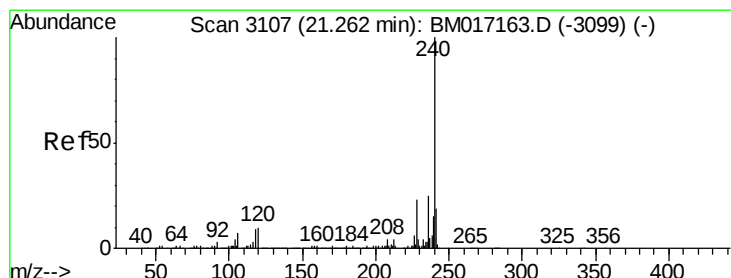
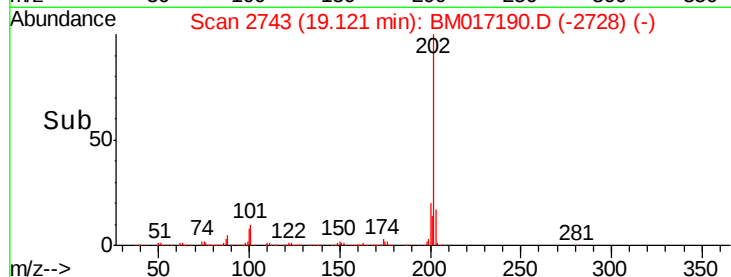
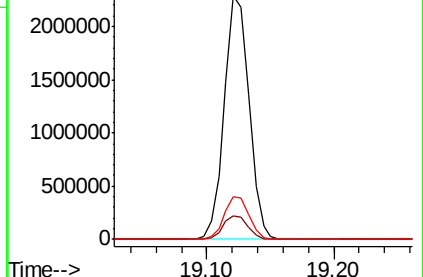
203 17.4 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

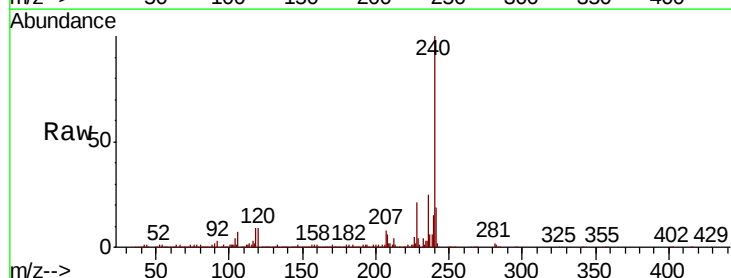
Tgt Ion:240 Resp: 1435231

Ion Ratio Lower Upper

240 100

120 9.4 8.1 12.1

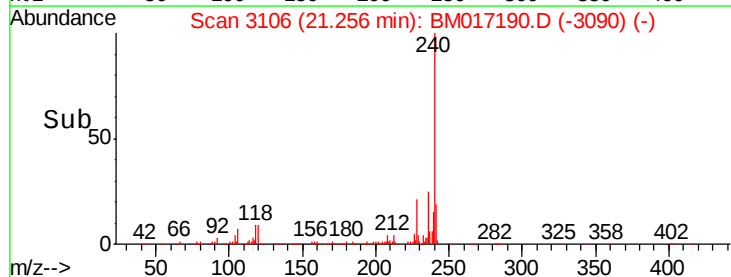
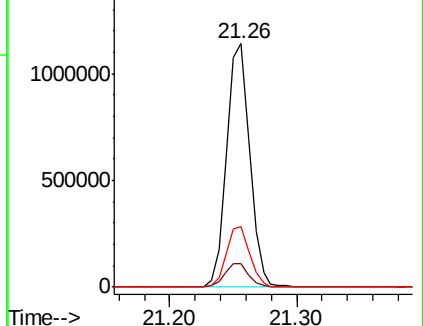
236 25.0 19.9 29.9

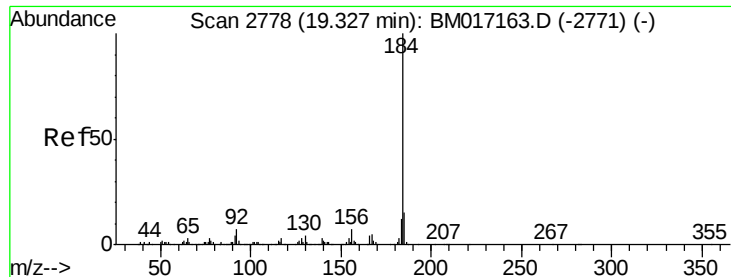


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.699 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

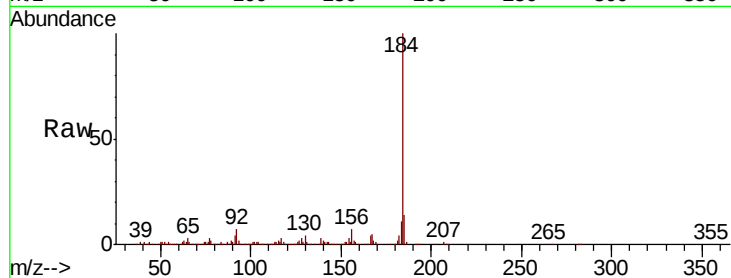
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1699499

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.8	17.8
183	11.3	9.7	14.5

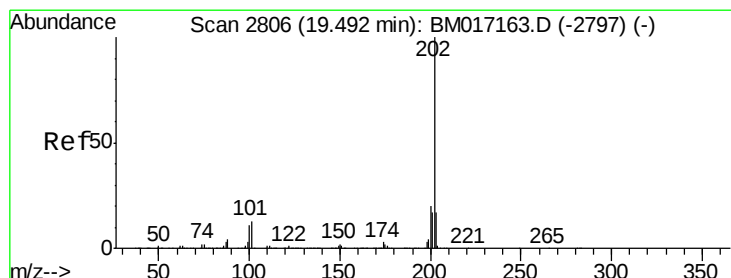
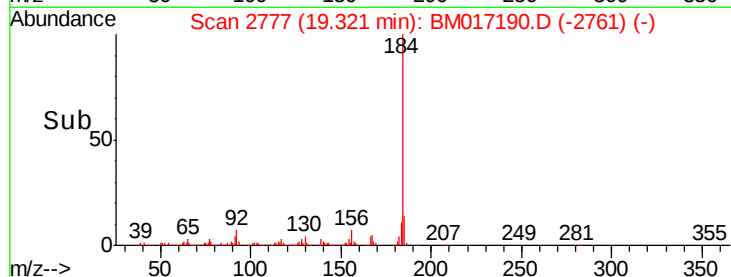
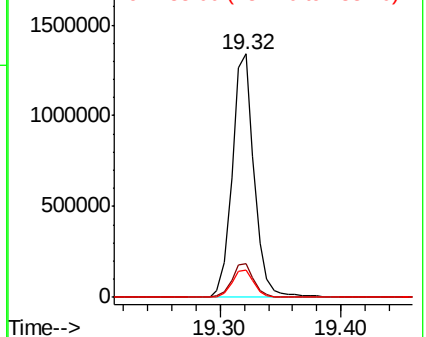


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.830 ng

RT: 19.49 min Scan# 2805

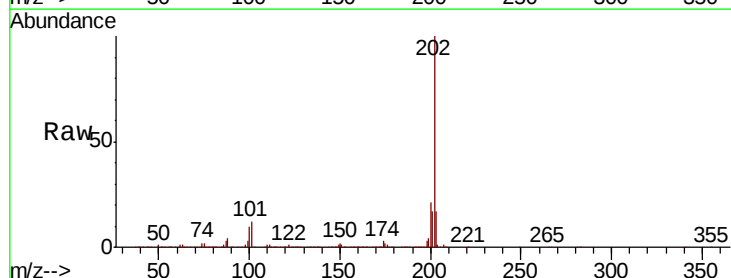
Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Tgt Ion:202 Resp: 3275223

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.1	13.9	20.9

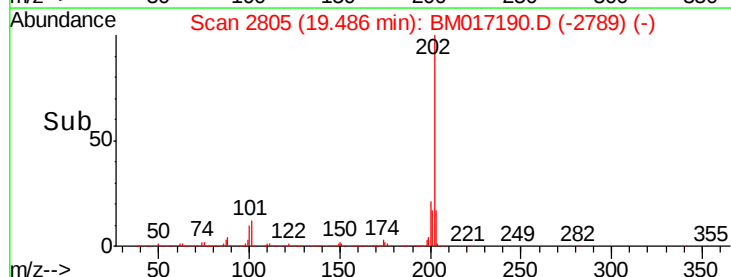
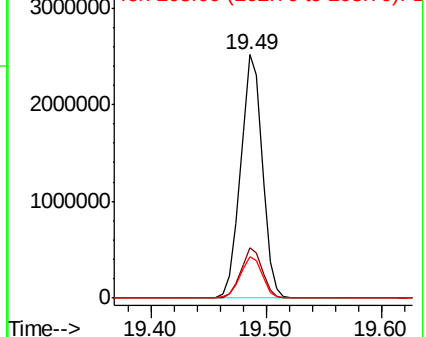


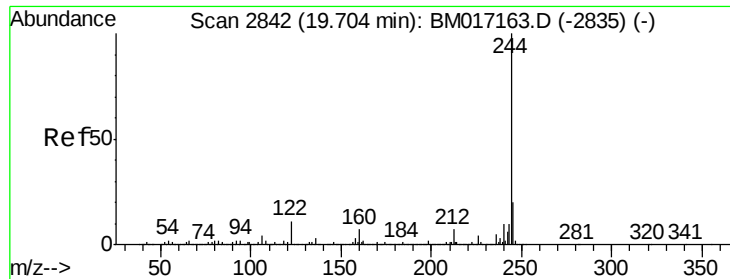
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

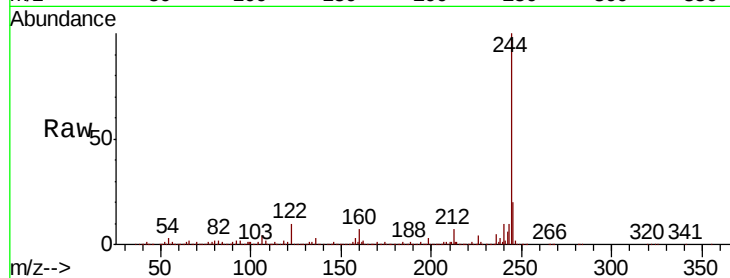




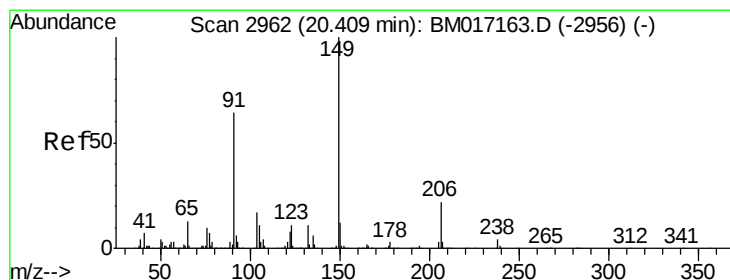
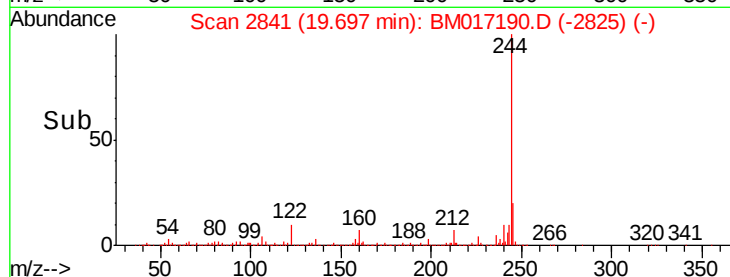
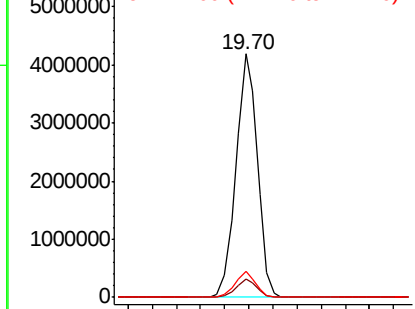
#79
 Terphenyl-d14
 Concen: 81.258 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 5174090
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.5 8.3
 122 10.5 8.4 12.6

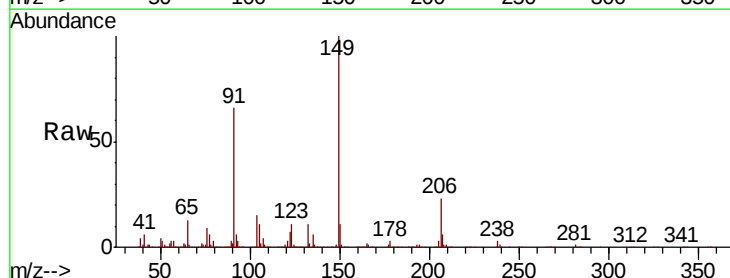


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

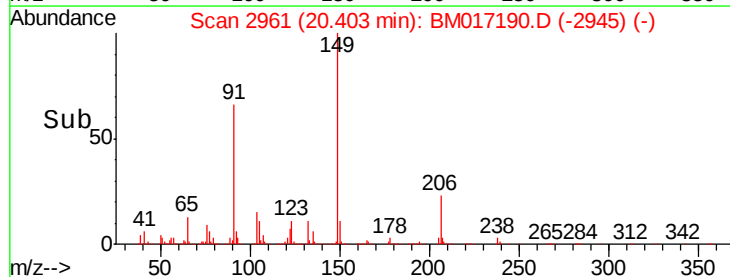
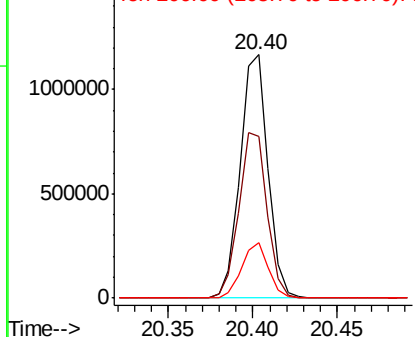


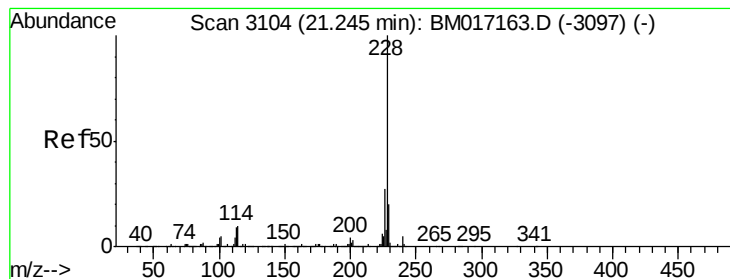
#80
 Butylbenzylphthalate
 Concen: 44.264 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BM017190.D
 Acq: 18 Oct 2018 13:26

Tgt Ion:149 Resp: 1331097
 Ion Ratio Lower Upper
 149 100
 91 66.4 51.3 76.9
 206 22.7 18.0 27.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.067 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

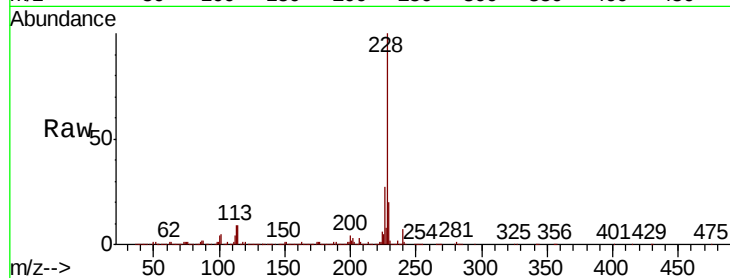
Tot Ion:228 Resp: 3236096

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.4	32.0
229	19.7	15.9	23.9

228 100

226 27.2 21.4 32.0

229 19.7 15.9 23.9

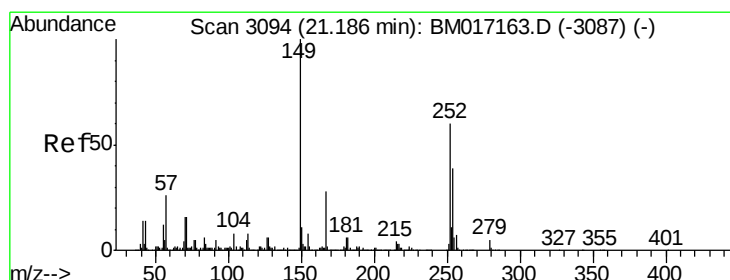
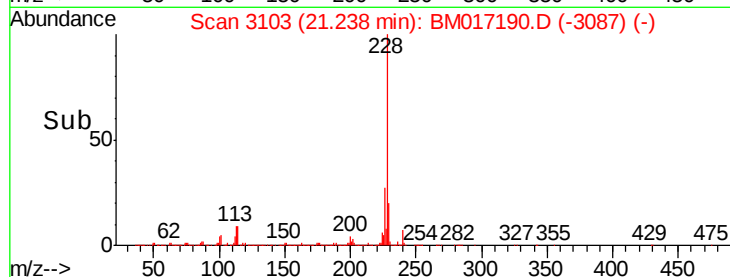
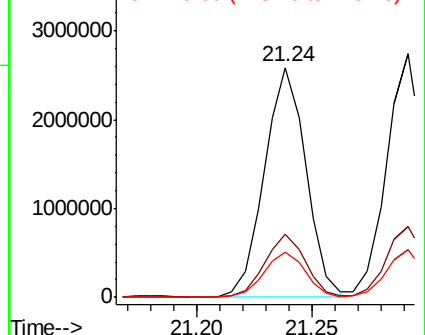


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.522 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

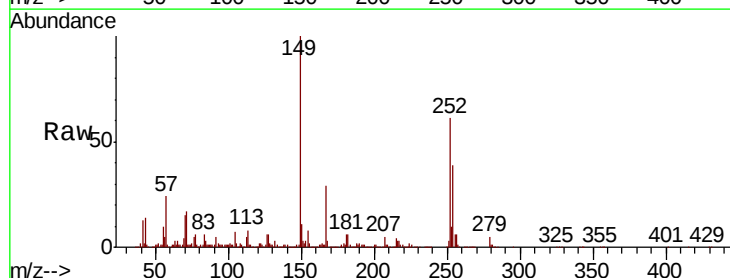
Tgt Ion:252 Resp: 1279974

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.1	78.1
126	10.2	8.6	12.8

252 100

254 64.5 52.1 78.1

126 10.2 8.6 12.8

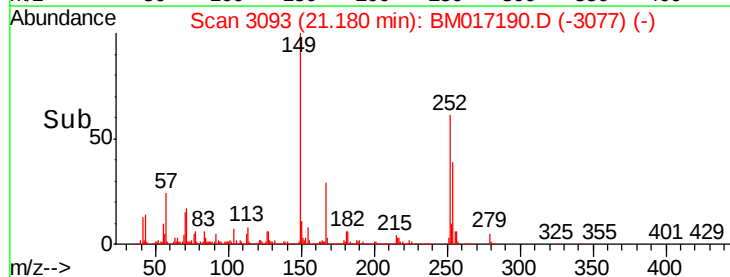
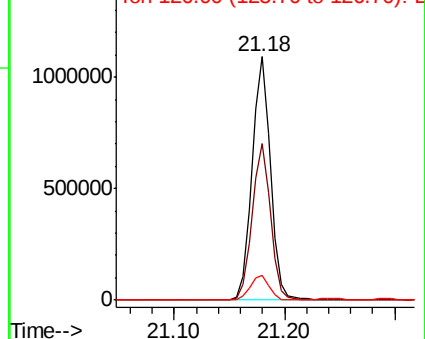


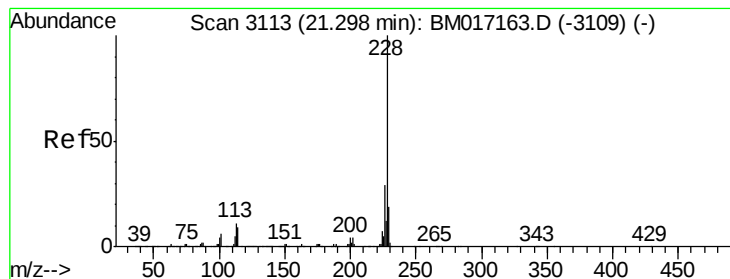
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.559 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

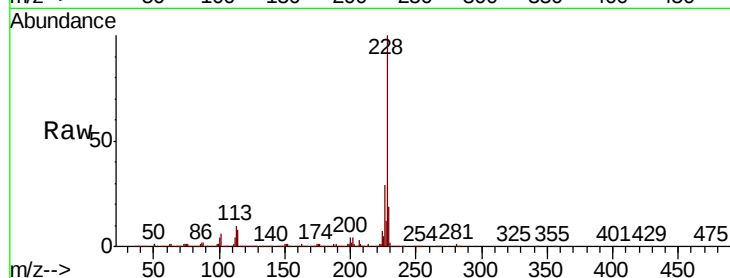
Tot Ion:228 Resp: 3162416

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	19.5	15.6	23.4

228 100

226 29.2 23.3 34.9

229 19.5 15.6 23.4

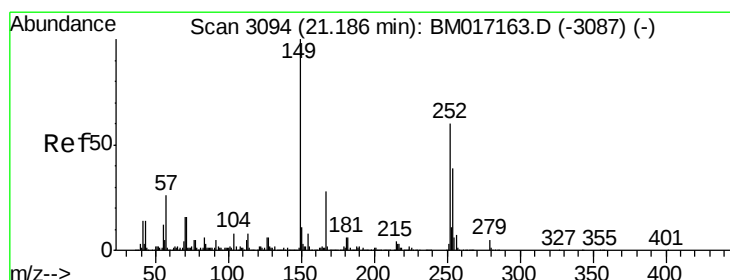
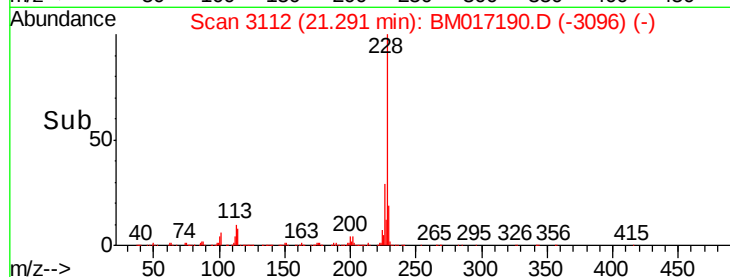
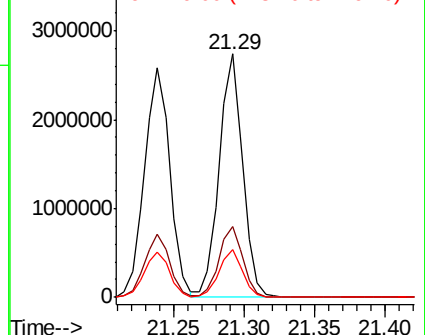


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.348 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

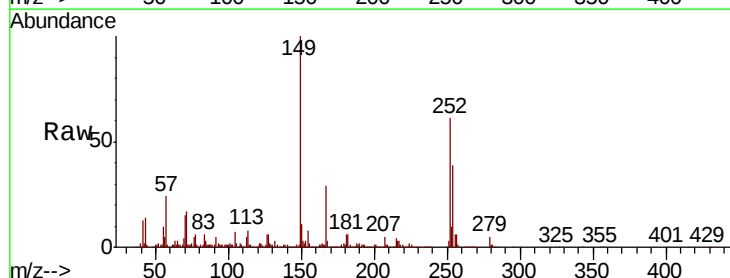
Tgt Ion:149 Resp: 1944933

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.2	33.4
279	4.7	3.6	5.4

149 100

167 28.6 22.2 33.4

279 4.7 3.6 5.4

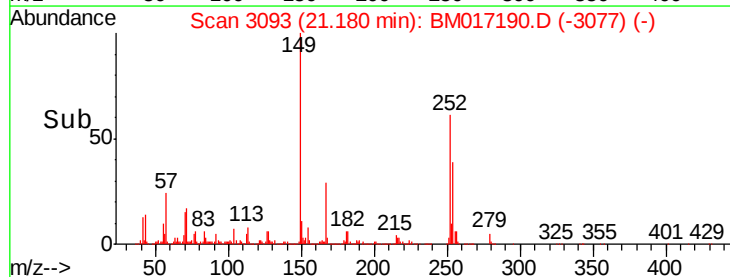
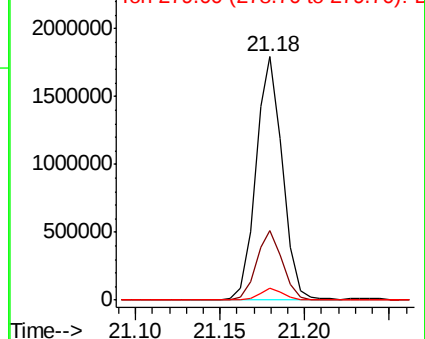


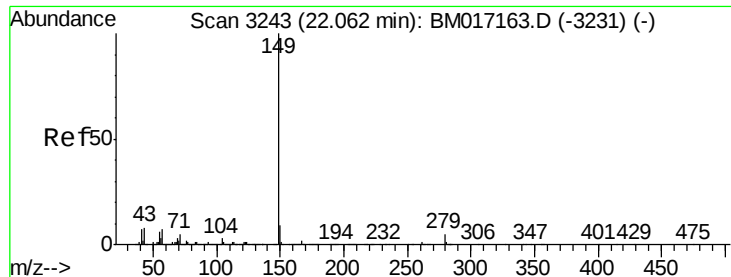
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.479 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

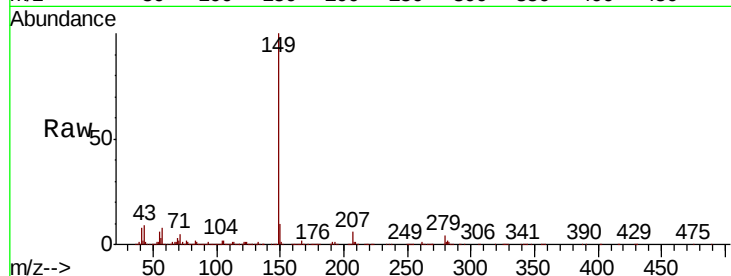
Tot Ion:149 Resp: 3214029

Ion Ratio Lower Upper

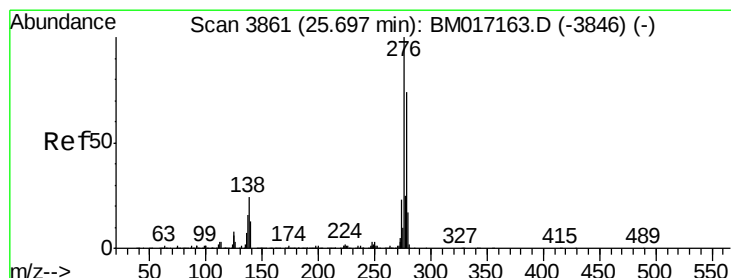
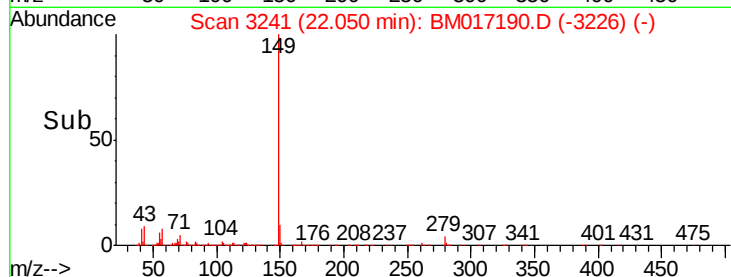
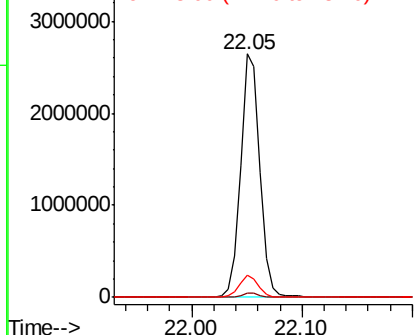
149 100

167 1.6 1.4 2.0

43 9.0 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.225 ng

RT: 25.68 min Scan# 3858

Delta R.T. -0.02 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

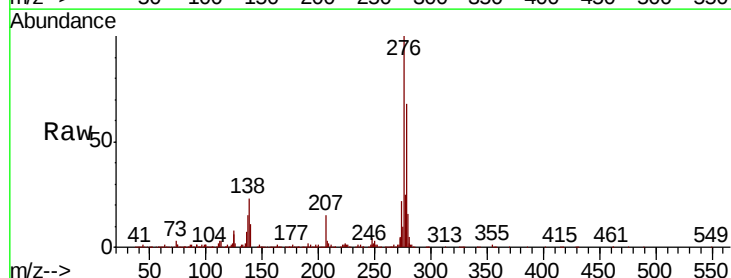
Tgt Ion:276 Resp: 3596656

Ion Ratio Lower Upper

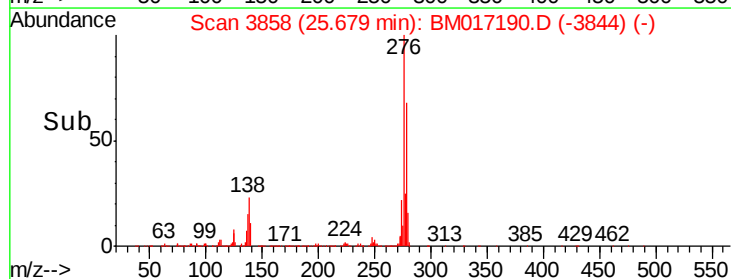
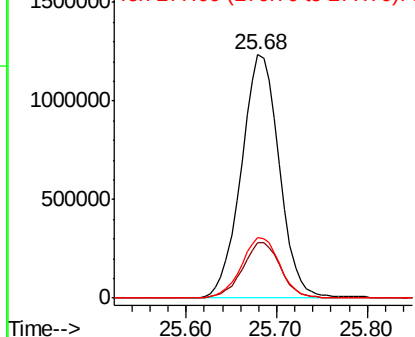
276 100

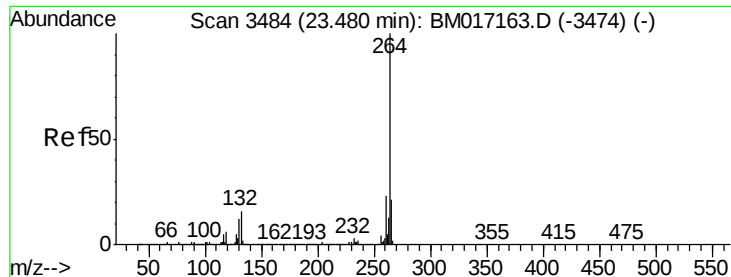
138 22.8 19.5 29.3

277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampled :

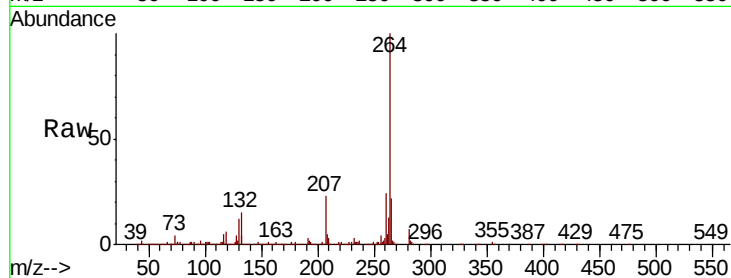
Tot Ion:264 Resp: 1469205

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.8	17.8	26.8

264 100

260 23.6 18.6 27.8

265 21.8 17.8 26.8

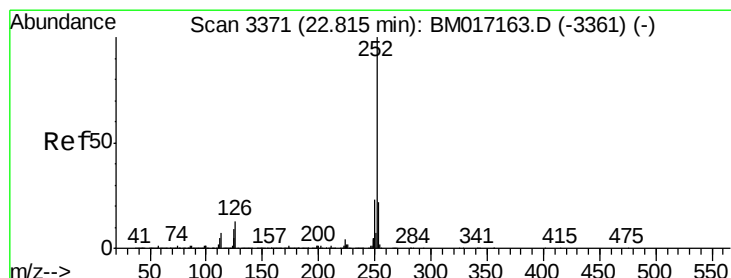
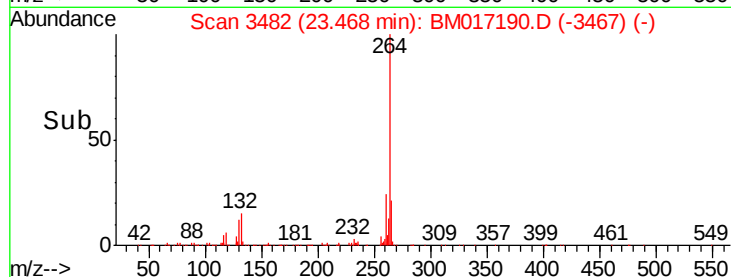
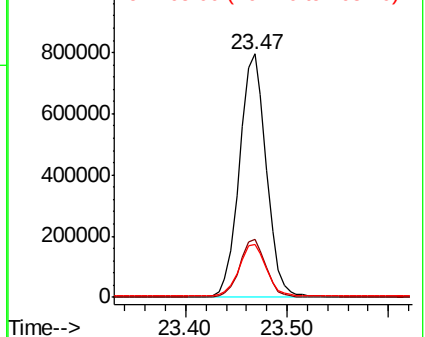


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.045 ng

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

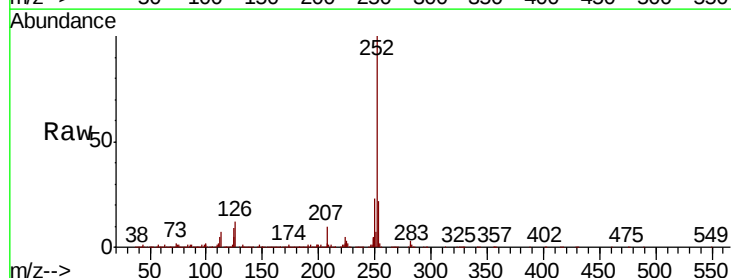
Tgt Ion:252 Resp: 3216698

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.4	7.5	11.3

252 100

253 21.7 17.4 26.2

125 9.4 7.5 11.3

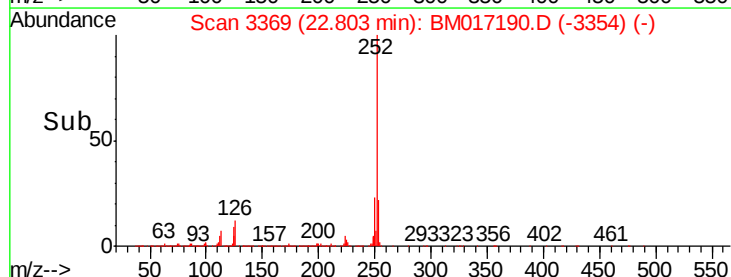
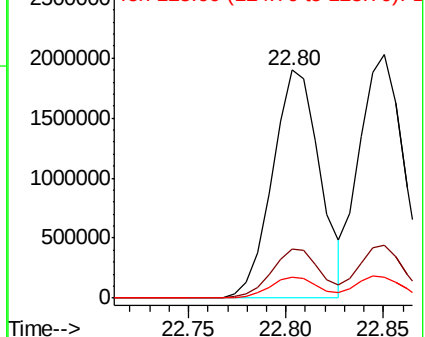


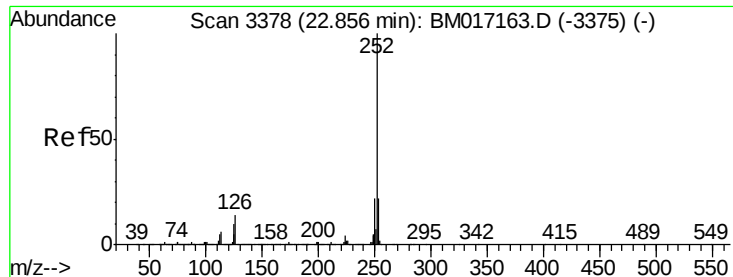
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.920 ng

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Instrument :

BNA_M

ClientSampleId :

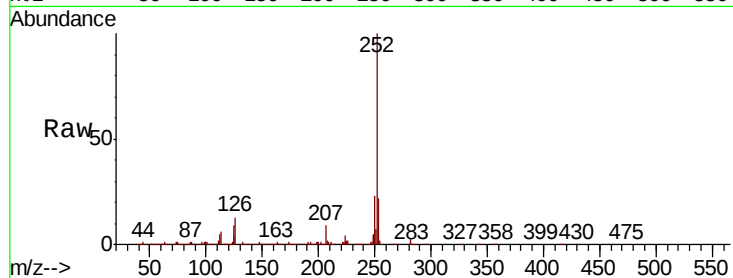
Tot Ion:252 Resp: 3217655

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

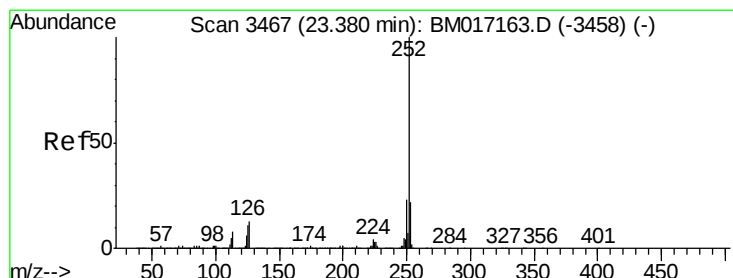
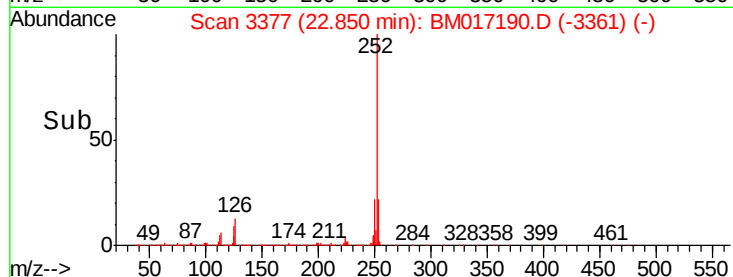
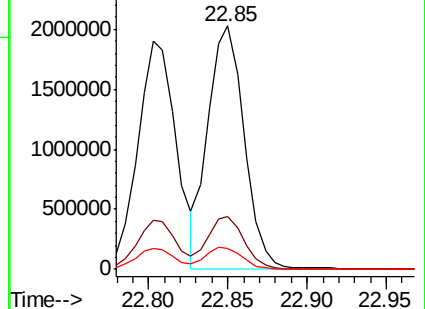
125 8.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.307 ng

RT: 23.37 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

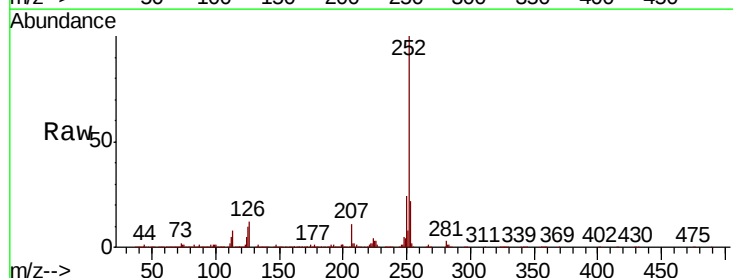
Tgt Ion:252 Resp: 3074122

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

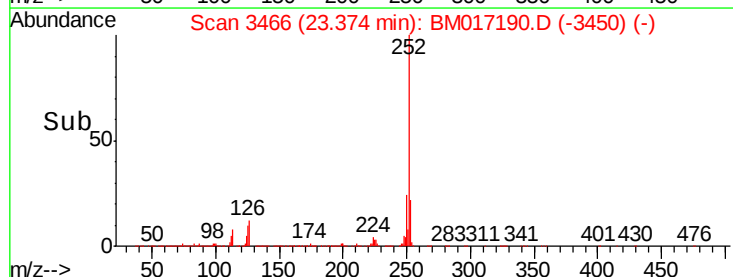
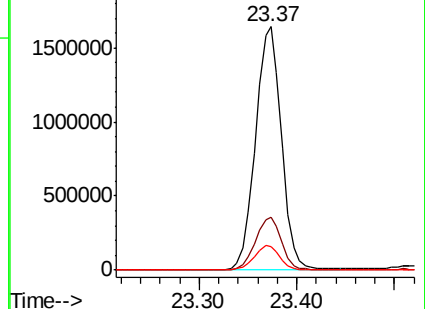
125 9.9 8.6 13.0

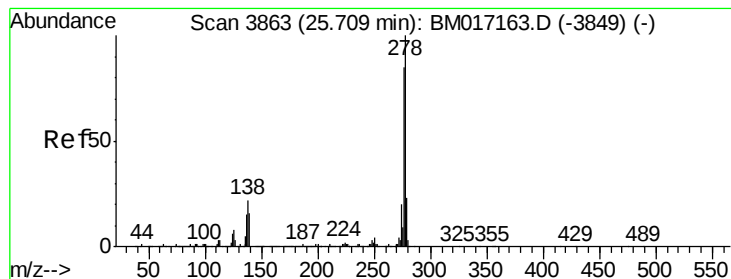


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.202 ng

RT: 25.69 min Scan# 3860

Delta R.T. -0.02 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

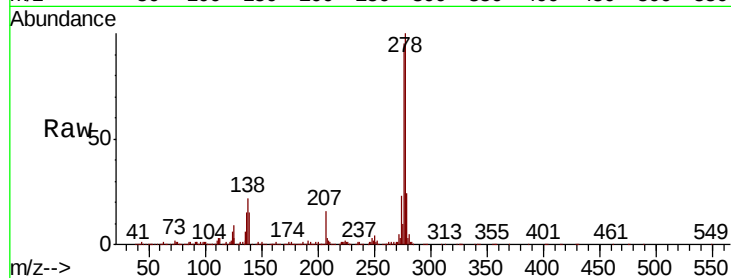
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 3044517

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.7	19.1
279	23.6	18.7	28.1

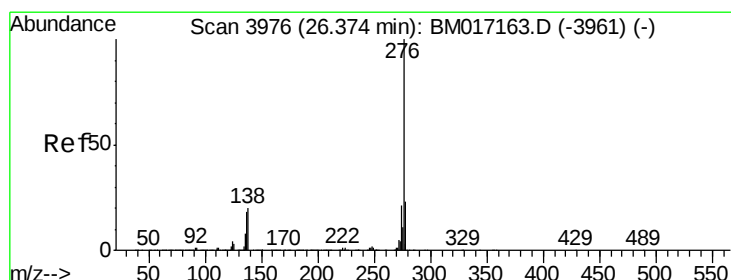
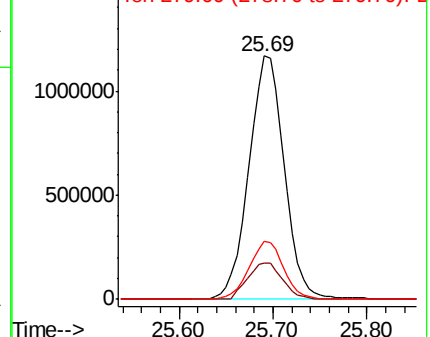
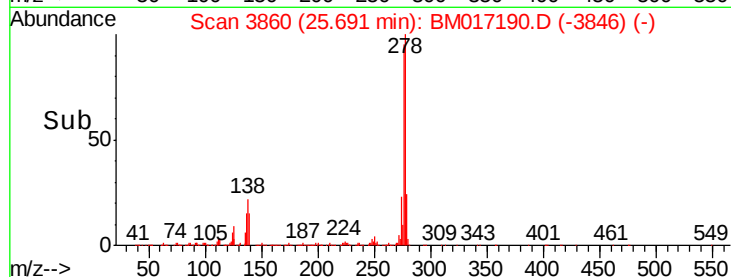


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.973 ng

RT: 26.36 min Scan# 3973

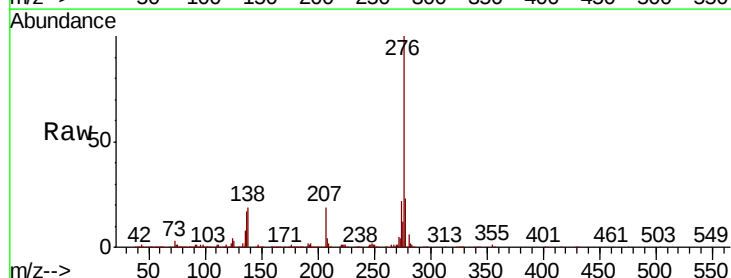
Delta R.T. -0.02 min

Lab File: BM017190.D

Acq: 18 Oct 2018 13:26

Tgt Ion:276 Resp: 3000343

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	19.3	16.4	24.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

