

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017902.D
 Acq On : 04 Dec 2018 14:20
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 04 15:33:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	239661	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	995037	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	552121	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	1211532	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	1279069	20.00	ng	-0.02
87) Perylene-d12	23.37	264	1147624	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1211171	85.29	ng	-0.03
7) Phenol-d6	6.77	99	1631839	82.28	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1557369	80.80	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	694071	87.49	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	3608624	84.79	ng	-0.04
79) Terphenyl-d14	19.63	244	4752481	84.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	230910	39.042	ng	# 87
3) Pyridine	3.59	79	651950	37.580	ng	85
4) n-Nitrosodimethylamine	3.51	42	234555	30.693	ng	# 78
6) Aniline	6.93	93	996106	40.499	ng	95
8) 2-Chlorophenol	7.15	128	717955	42.244	ng	92
9) Benzaldehyde	6.74	77	450481	31.179	ng	94
10) Phenol	6.80	94	849752	40.818	ng	95
11) bis(2-Chloroethyl)ether	7.02	93	660947	40.218	ng	94
12) 1,3-Dichlorobenzene	7.47	146	802421	42.083	ng	96
13) 1,4-Dichlorobenzene	7.62	146	820327	41.973	ng	97
14) 1,2-Dichlorobenzene	7.92	146	786604	41.507	ng	98
15) Benzyl Alcohol	7.83	79	620711	39.298	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	738207	29.503	ng	91
17) 2-Methylphenol	8.03	107	568981	40.571	ng	98
18) Hexachloroethane	8.63	117	292118	42.408	ng	100
19) n-Nitroso-di-n-propylamine	8.39	70	544304	38.221	ng	88
20) 3+4-Methylphenols	8.36	107	785679	40.322	ng	97
22) Acetophenone	8.40	105	1050282	42.292	ng	# 94
24) Nitrobenzene	8.78	77	764770	39.108	ng	94
25) Isophorone	9.30	82	1238077	41.589	ng	96
26) 2-Nitrophenol	9.47	139	403842	44.834	ng	94
27) 2,4-Dimethylphenol	9.55	122	562790	43.353	ng	96
28) bis(2-Chloroethoxy)methane	9.78	93	829356	41.134	ng	97
29) 2,4-Dichlorophenol	10.00	162	654395	43.425	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	730319	41.669	ng	97
31) Naphthalene	10.40	128	2035490	41.606	ng	99
32) Benzoic acid	9.73	122	479966	40.815	ng	97
33) 4-Chloroaniline	10.52	127	905911	42.282	ng	96
34) Hexachlorobutadiene	10.67	225	462010	42.461	ng	99
35) Caprolactam	11.34	113	200709	36.167	ng	# 77
36) 4-Chloro-3-methylphenol	11.66	107	710544	40.839	ng	100
37) 2-Methylnaphthalene	12.02	142	1421571	41.113	ng	97
38) 1-Methylnaphthalene	12.24	142	1379878	40.701	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	836222	42.951	ng	100

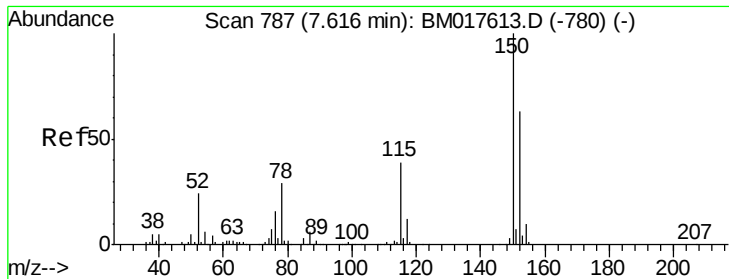
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017902.D
 Acq On : 04 Dec 2018 14:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 04 15:33:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	466646	46.384	nq	99
43) 2,4,6-Trichlorophenol	12.65	196	538366	44.147	nq	99
44) 2,4,5-Trichlorophenol	12.72	196	565905	43.949	nq	99
46) 1,1'-Biphenyl	13.05	154	2112059	42.617	nq	99
47) 2-Chloronaphthalene	13.09	162	1556429	42.311	nq	98
48) 2-Nitroaniline	13.32	65	452751	39.799	nq	89
49) Acenaphthylene	13.95	152	2346848	42.463	nq	99
50) Dimethylphthalate	13.70	163	1876355	41.799	nq	100
51) 2,6-Dinitrotoluene	13.82	165	429449	42.963	nq	95
52) Acenaphthene	14.29	154	1425834	42.038	nq	99
53) 3-Nitroaniline	14.16	138	463584	42.598	nq	93
54) 2,4-Dinitrophenol	14.37	184	254860	45.167	nq	94
55) Dibenzofuran	14.63	168	2297402	41.448	nq	97
56) 4-Nitrophenol	14.47	139	362159	42.094	nq	89
57) 2,4-Dinitrotoluene	14.62	165	597826	44.368	nq	97
58) Fluorene	15.29	166	1752251	41.294	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	512707	43.291	nq	97
60) Diethylphthalate	15.07	149	1991925	41.069	nq	100
61) 4-Chlorophenyl-phenylether	15.29	204	991275	41.117	nq	98
62) 4-Nitroaniline	15.33	138	449322	43.808	nq	95
63) Azobenzene	15.58	77	1783295	39.773	nq	94
65) 4,6-Dinitro-2-methylphenol	15.39	198	387514	46.172	nq	94
66) n-Nitrosodiphenylamine	15.50	169	1689331	43.369	nq	100
67) 4-Bromophenyl-phenylether	16.18	248	617913	43.124	nq	96
68) Hexachlorobenzene	16.29	284	677956	41.971	nq	98
69) Atrazine	16.47	200	599124	41.819	nq	96
70) Pentachlorophenol	16.64	266	506963	44.792	nq	99
71) Phenanthrene	17.03	178	2762734	42.025	nq	99
72) Anthracene	17.12	178	2734924	42.752	nq	99
73) Carbazole	17.40	167	2815019	43.548	nq	100
74) Di-n-butylphthalate	17.96	149	3353186	46.598	nq	99
75) Fluoranthene	19.05	202	3147221	42.311	nq	99
77) Benzidine	19.25	184	1546374	37.126	nq	100
78) Pyrene	19.42	202	3305200	41.880	nq	100
80) Butylbenzylphthalate	20.33	149	1490855	46.511	nq	98
81) Benzo(a)anthracene	21.17	228	3062127	41.555	nq	100
82) 3,3'-Dichlorobenzidine	21.12	252	1248273	43.891	nq	99
83) Chrysene	21.23	228	2938260	41.053	nq	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	2171488	45.825	nq	99
85) Di-n-octyl phthalate	21.98	149	3438832	45.321	nq	# 95
86) Indeno(1,2,3-cd)pyrene	25.54	276	2664703	46.591	nq	100
88) Benzo(b)fluoranthene	22.73	252	2716416	40.418	nq	99
89) Benzo(k)fluoranthene	22.77	252	2731501	40.211	nq	99
90) Benzo(a)pyrene	23.28	252	2563035	41.825	nq	100
91) Dibenzo(a,h)anthracene	25.56	278	2310409	44.846	nq	99
92) Benzo(g,h,i)perylene	26.20	276	2182619	45.052	nq	100

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

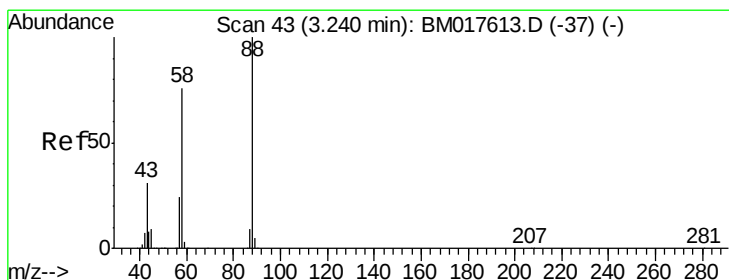
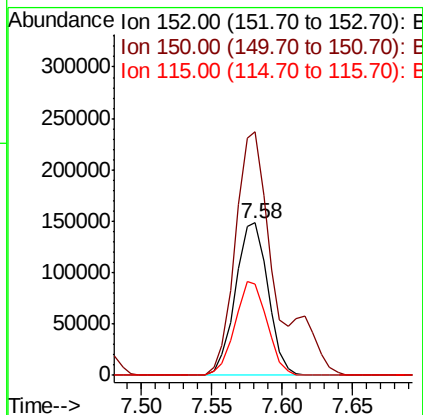
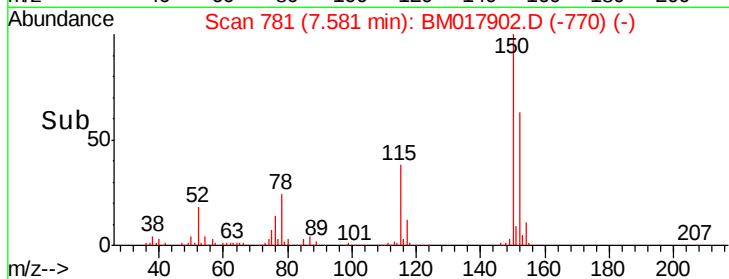
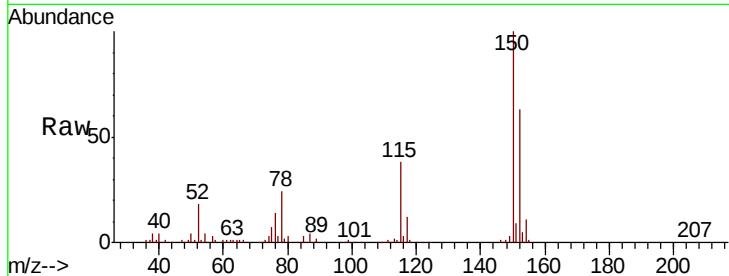


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :

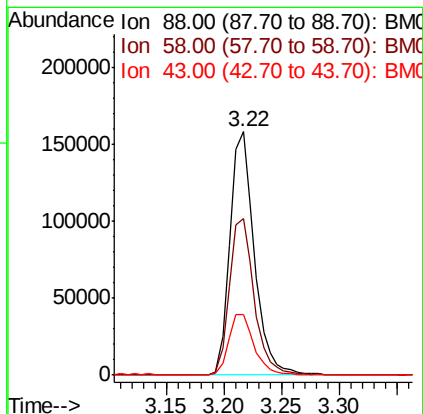
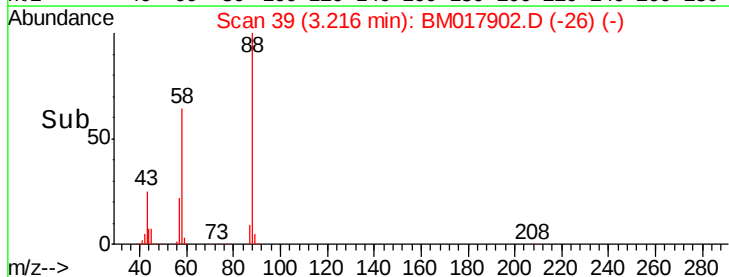
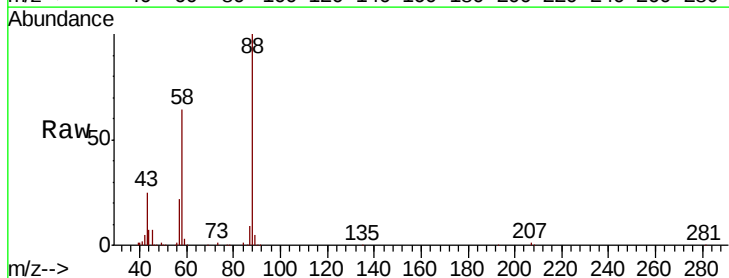
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.4	189.6
115	60.4	49.4	74.0

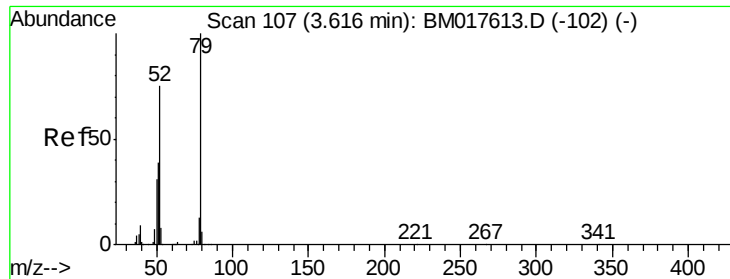


#2

1,4-Dioxane
Concen: 39.042 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.02 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	62.0	93.0
43	26.5	26.8	40.2





#3

Pvridine

Concen: 37.580 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.02 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampled :

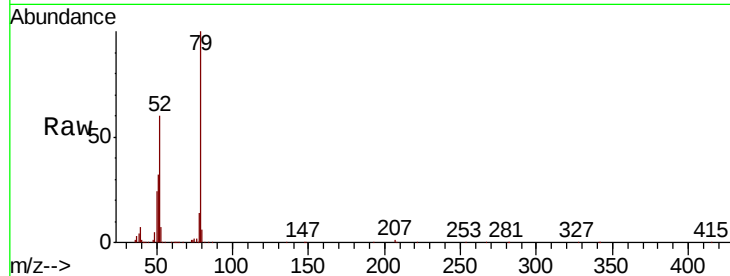
Tot Ion: 79 Resp: 651950

Ion Ratio Lower Upper

79 100

52 60.4 60.1 90.1

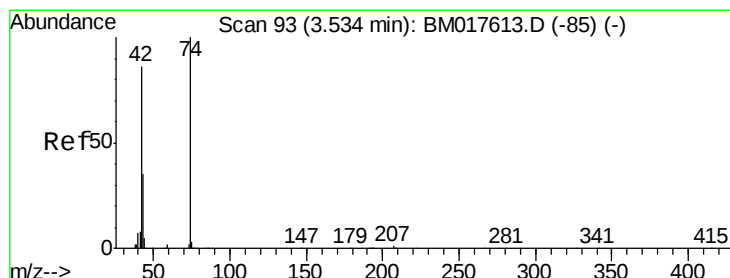
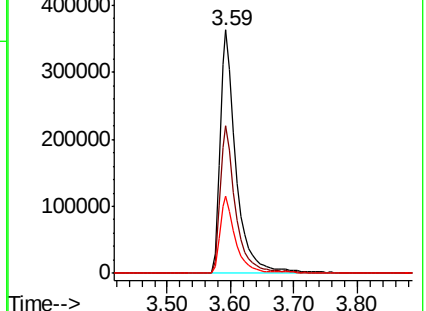
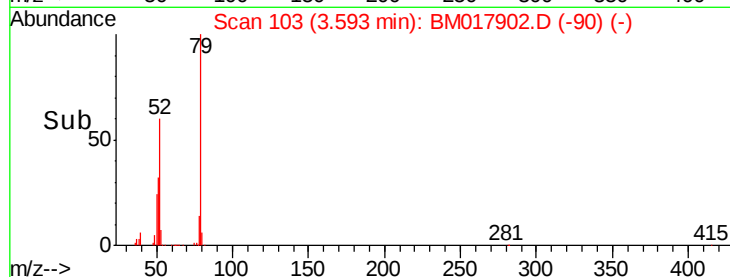
51 31.8 31.1 46.7



Abundance Ion 79.00 (78.70 to 79.70): BM017613.D (-102) (-)

Ion 52.00 (51.70 to 52.70): BM017613.D (-102) (-)

Ion 51.00 (50.70 to 51.70): BM017613.D (-102) (-)



#4

n-Nitrosodimethylamine

Concen: 30.693 ng

RT: 3.51 min Scan# 89

Delta R.T. -0.02 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

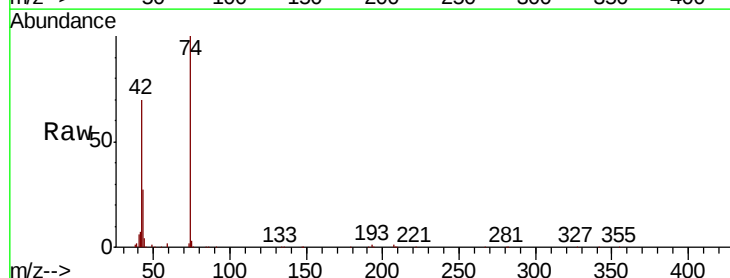
Tgt Ion: 42 Resp: 234555

Ion Ratio Lower Upper

42 100

74 141.9 93.1 139.7#

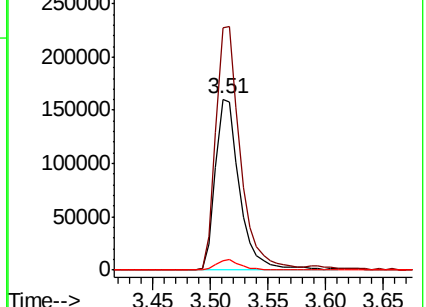
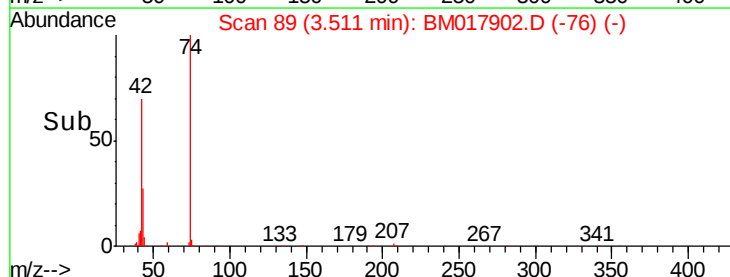
44 5.8 5.0 7.6

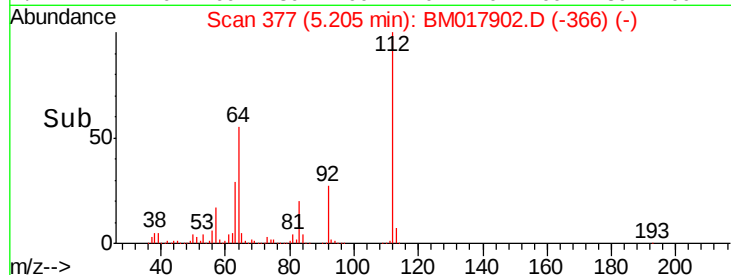
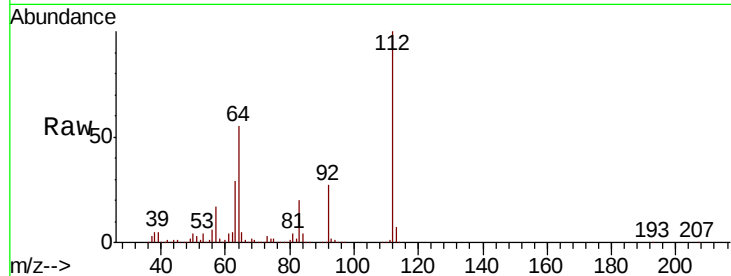
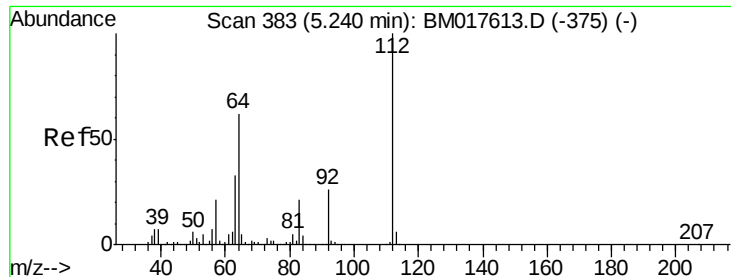


Abundance Ion 42.00 (41.70 to 42.70): BM017613.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BM017613.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BM017613.D (-85) (-)

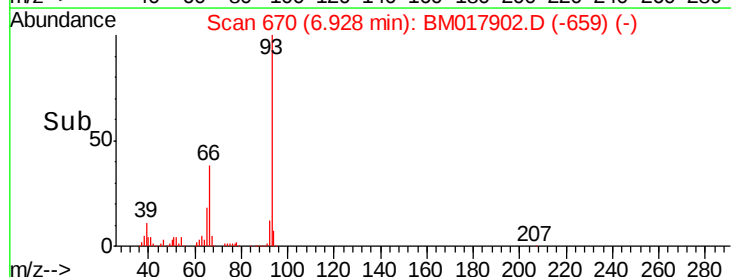
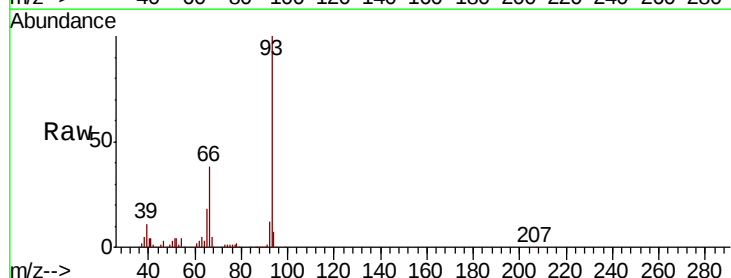
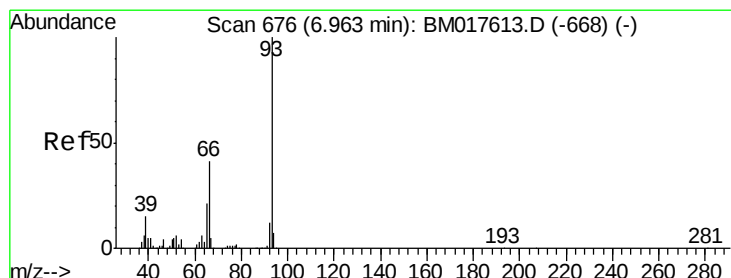
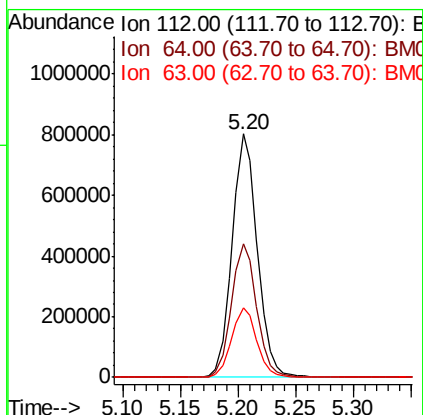




#5
2-Fluorophenol
Concen: 85.288 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

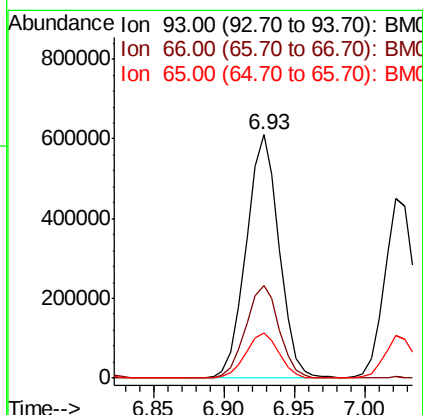
Instrument :
BNA_M
ClientSampleId :

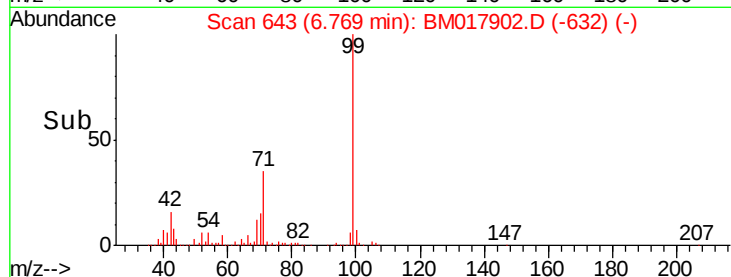
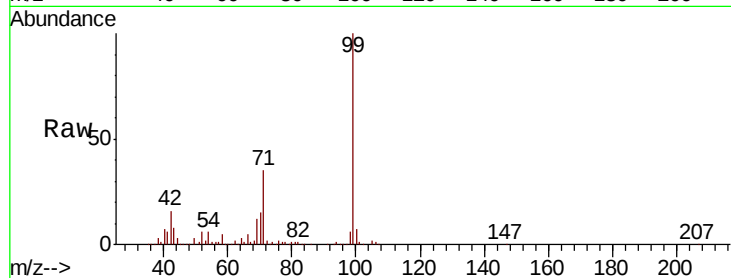
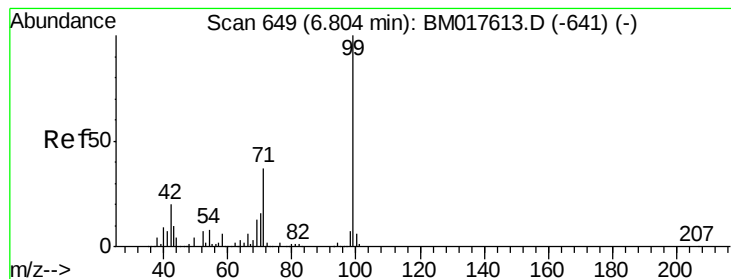
Tot Ion:112 Resp: 1211171
Ion Ratio Lower Upper
112 100
64 54.8 49.3 73.9
63 28.6 26.2 39.4



#6
Aniline
Concen: 40.499 ng
RT: 6.93 min Scan# 670
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion: 93 Resp: 996106
Ion Ratio Lower Upper
93 100
66 38.1 32.8 49.2
65 18.4 16.6 25.0





#7

Phenol-d6

Concen: 82.277 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

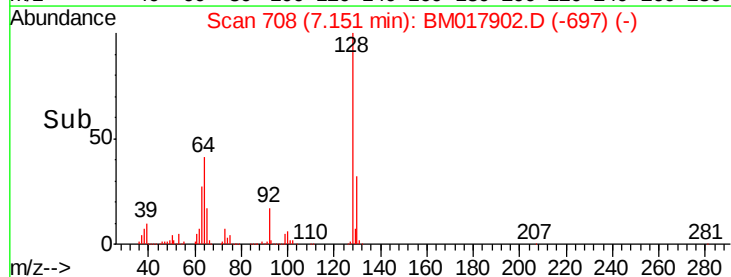
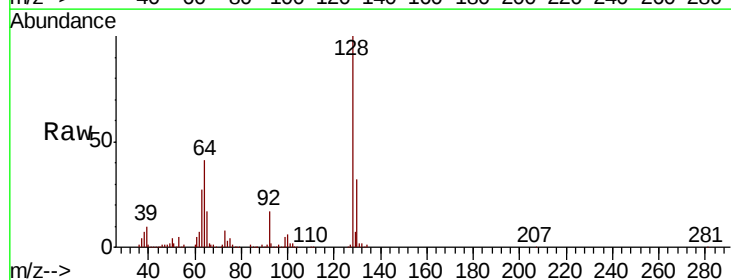
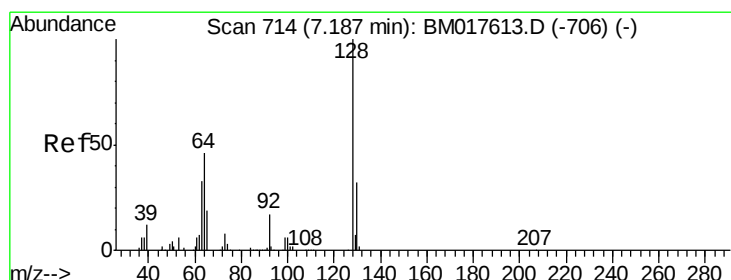
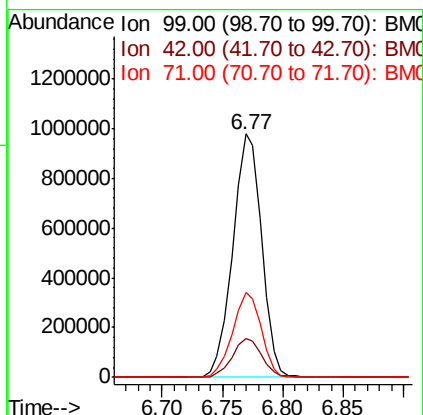
Tot Ion: 99 Resp: 1631839

Ion Ratio Lower Upper

99 100

42 16.0 16.3 24.5#

71 34.9 29.8 44.8



#8

2-Chlorophenol

Concen: 42.244 ng

RT: 7.15 min Scan# 708

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

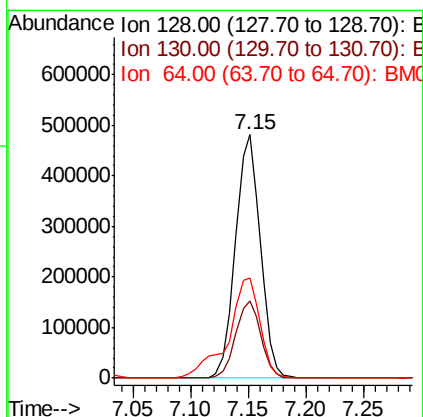
Tgt Ion: 128 Resp: 717955

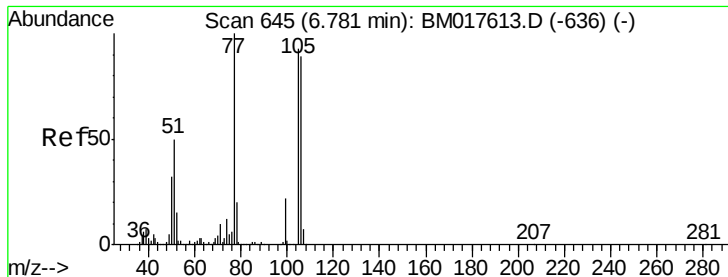
Ion Ratio Lower Upper

128 100

130 31.6 12.4 52.4

64 41.2 30.0 70.0





#9

Benzaldehyde

Concen: 31.179 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

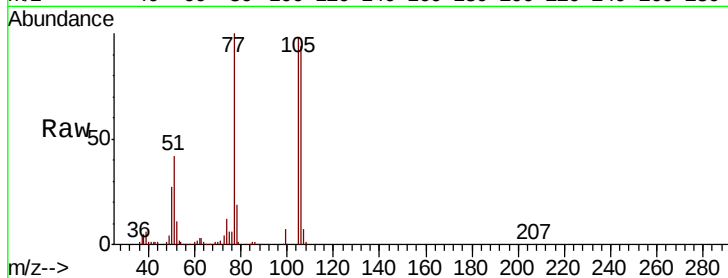
Tot Ion: 77 Resp: 450481

Ion Ratio Lower Upper

77 100

105 97.8 72.7 112.7

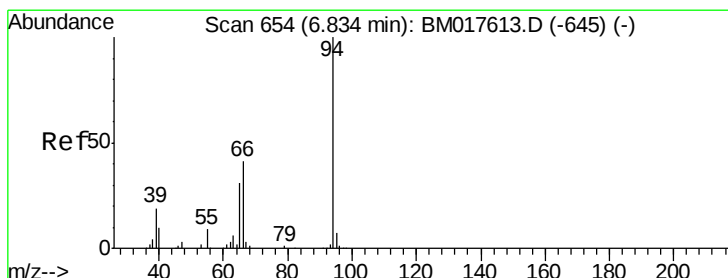
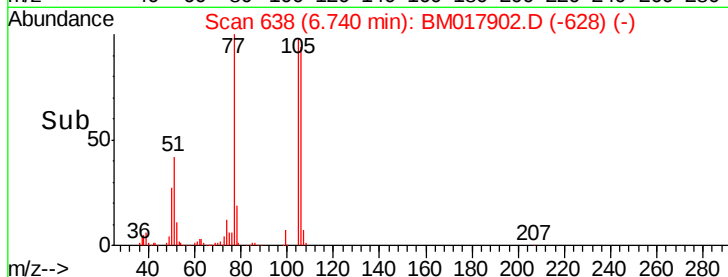
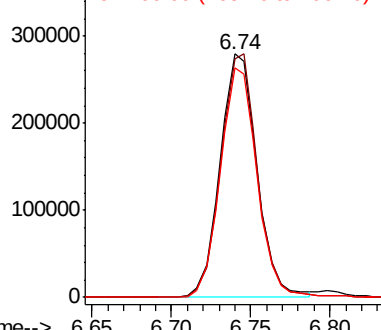
106 94.5 68.9 108.9



Abundance Ion 77.00 (76.70 to 77.70): BM017613.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM017613.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM017613.D (-636) (-)



#10

Phenol

Concen: 40.818 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

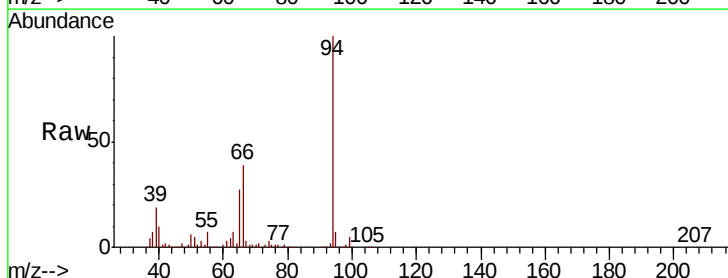
Tgt Ion: 94 Resp: 849752

Ion Ratio Lower Upper

94 100

65 27.1 11.4 51.4

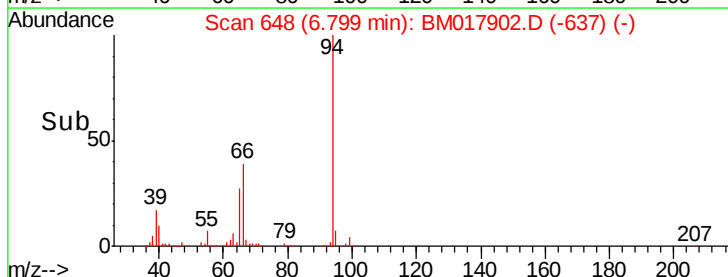
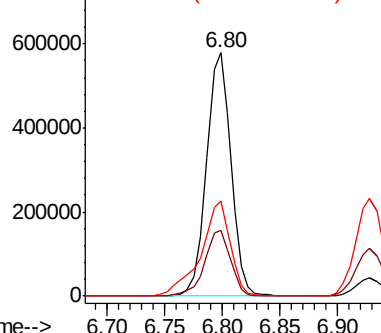
66 39.1 21.4 61.4

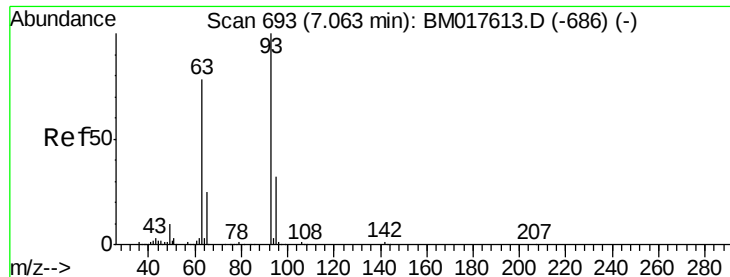


Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017613.D (-645) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.218 ng

RT: 7.02 min Scan# 686

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

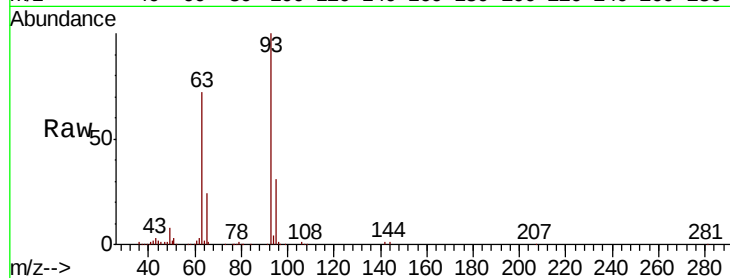
Tot Ion: 93 Resp: 660947

Ion Ratio Lower Upper

93 100

63 71.5 57.9 97.9

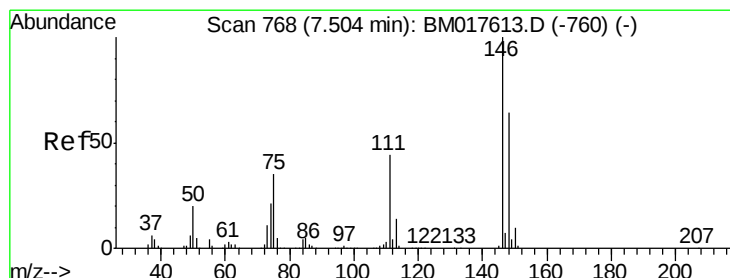
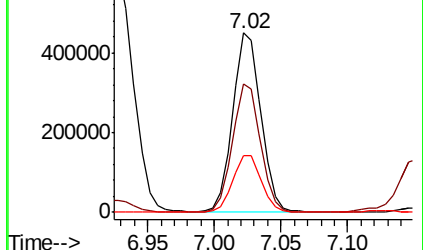
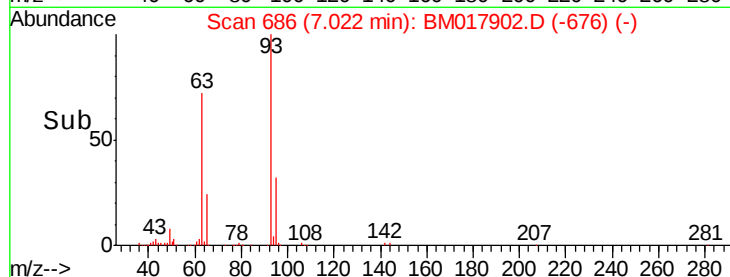
95 31.4 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BM017613.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM017613.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM017613.D (-686) (-)



#12

1,3-Dichlorobenzene

Concen: 42.083 ng

RT: 7.47 min Scan# 762

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

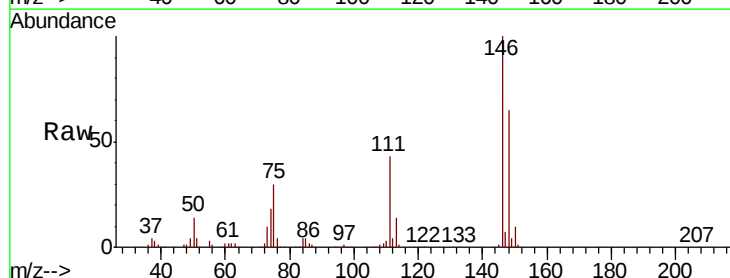
Tgt Ion: 146 Resp: 802421

Ion Ratio Lower Upper

146 100

148 64.7 51.2 76.8

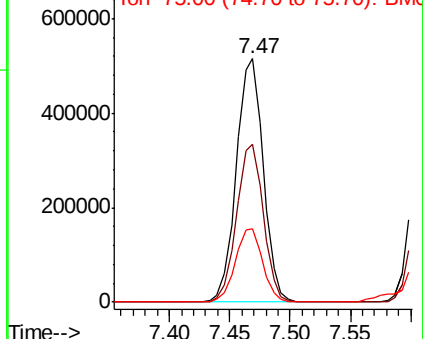
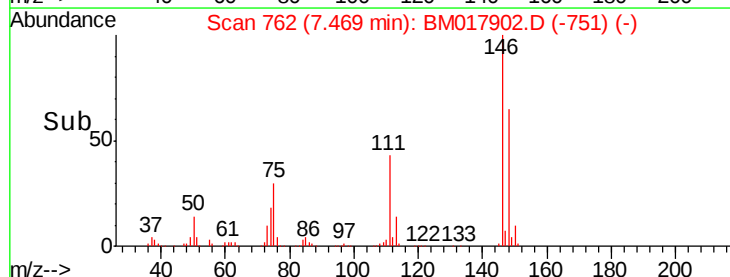
75 29.9 28.2 42.2

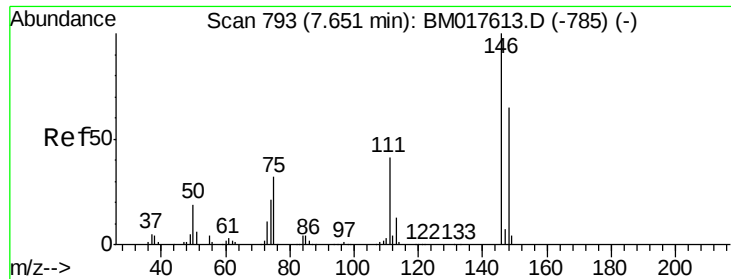


Abundance Ion 146.00 (145.70 to 146.70): BM017613.D (-760) (-)

Ion 148.00 (147.70 to 148.70): BM017613.D (-760) (-)

Ion 75.00 (74.70 to 75.70): BM017613.D (-760) (-)

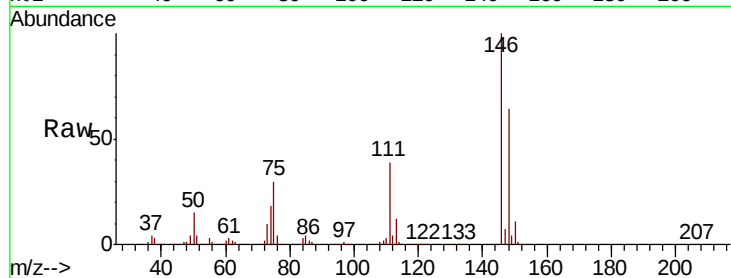




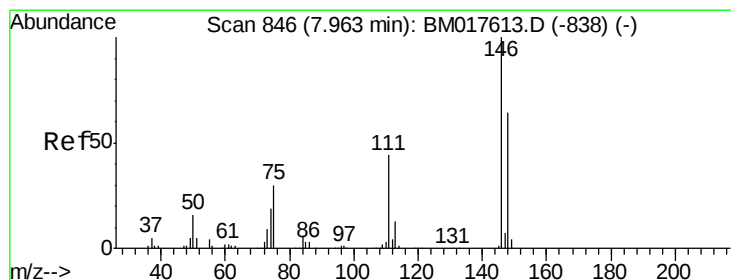
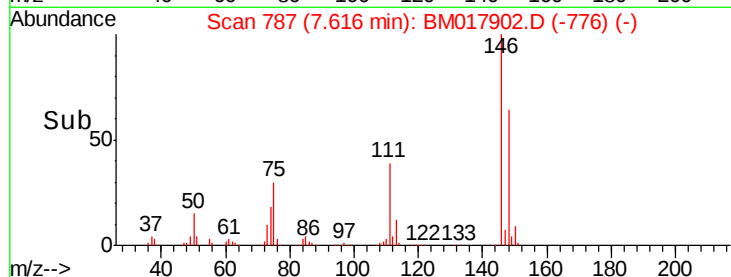
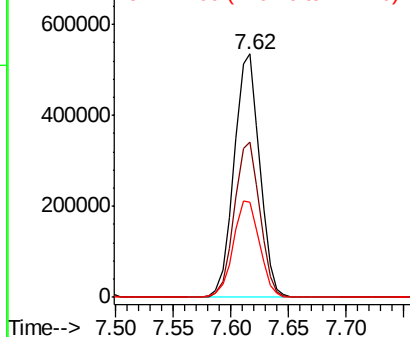
#13
 1,4-Dichlorobenzene
 Concen: 41.973 ng
 RT: 7.62 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 820327
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 39.2 33.2 49.8

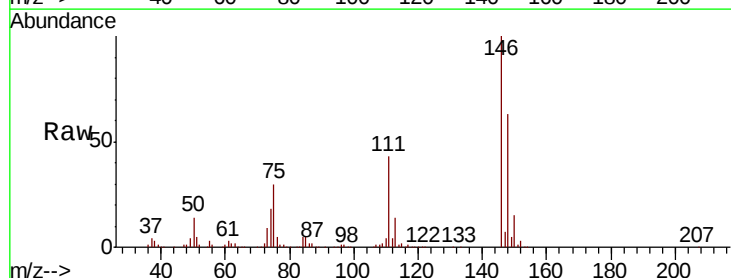


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

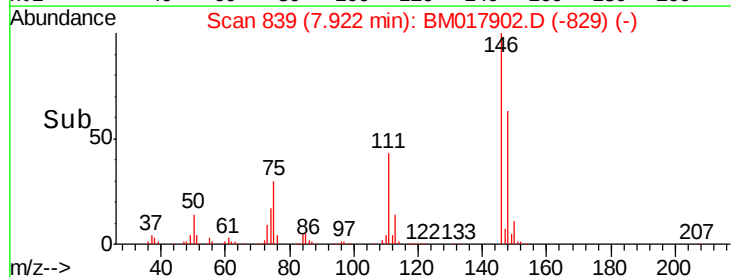
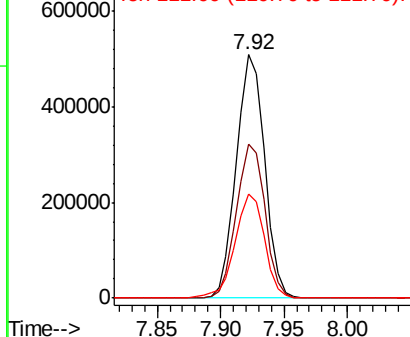


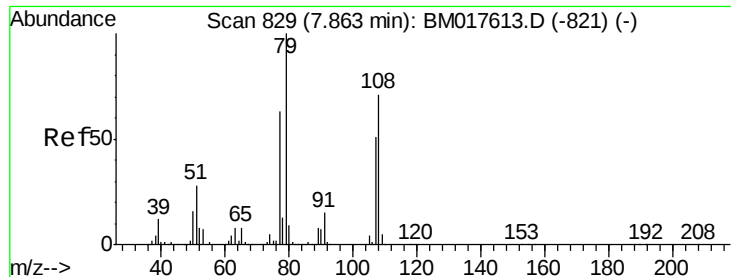
#14
 1,2-Dichlorobenzene
 Concen: 41.507 ng
 RT: 7.92 min Scan# 839
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion:146 Resp: 786604
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.6 77.4
 111 43.0 35.8 53.8



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: 39.298 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampled :

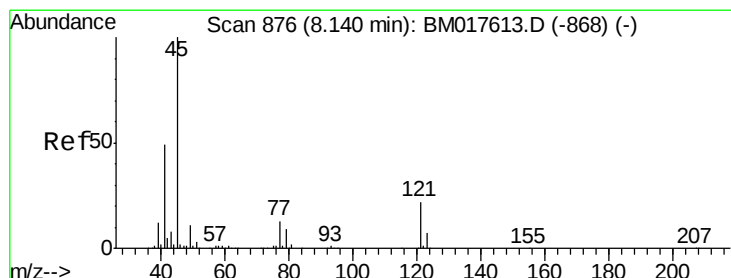
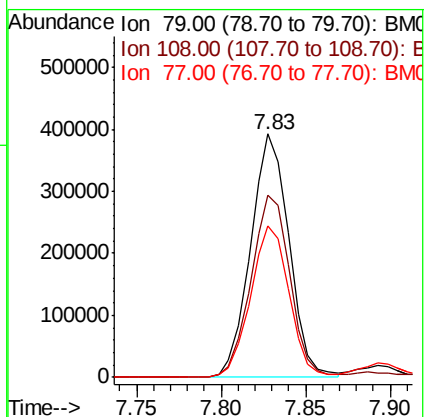
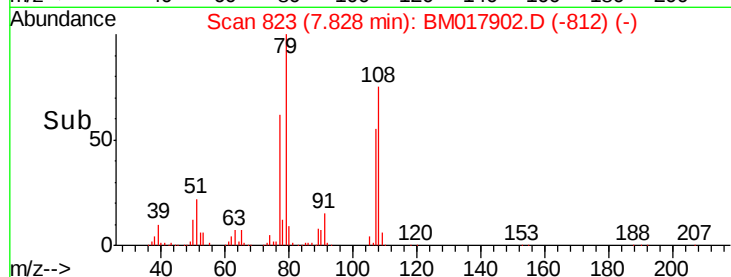
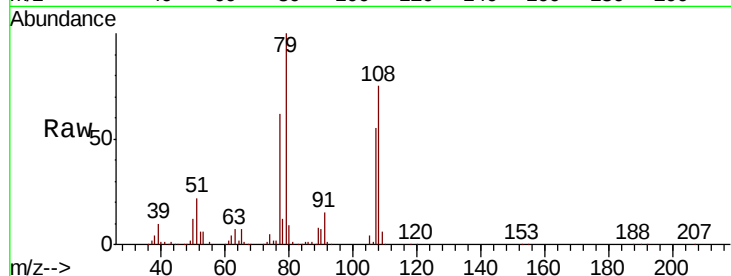
Tot Ion: 79 Resp: 620711

Ion Ratio Lower Upper

79 100

108 74.7 57.1 85.7

77 62.0 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.503 ng

RT: 8.11 min Scan# 871

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

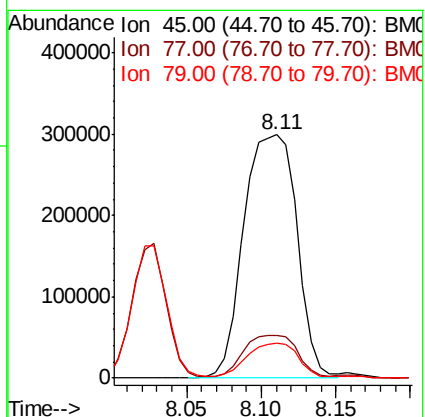
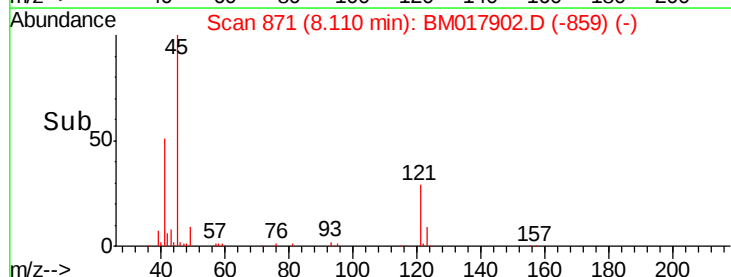
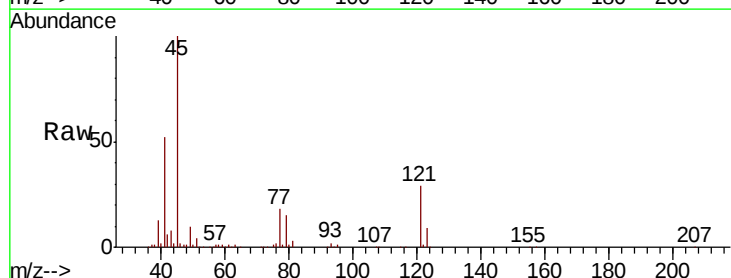
Tgt Ion: 45 Resp: 738207

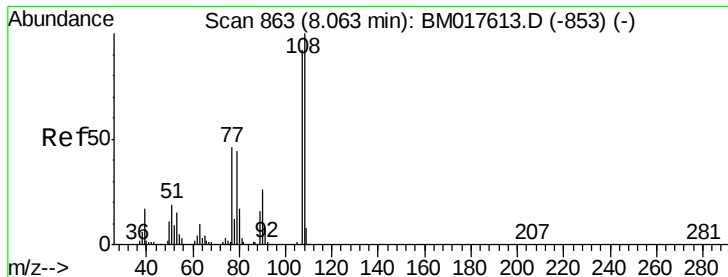
Ion Ratio Lower Upper

45 100

77 17.6 0.0 34.2

79 14.6 0.0 30.5

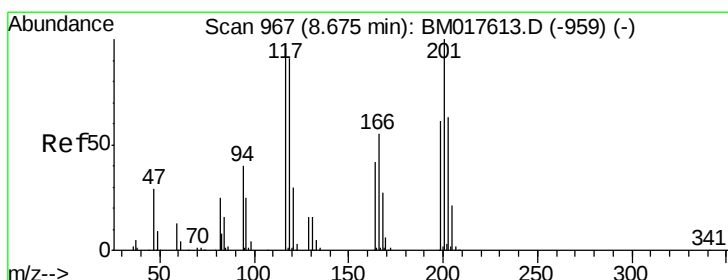
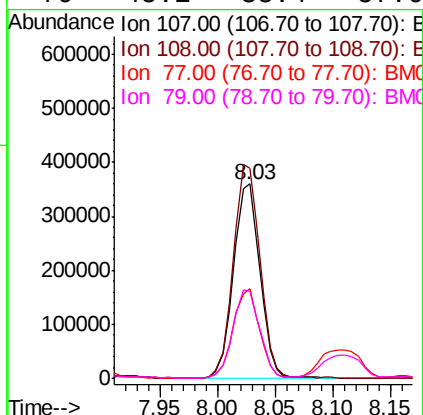
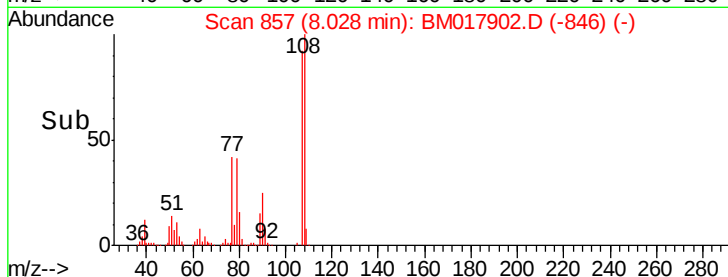
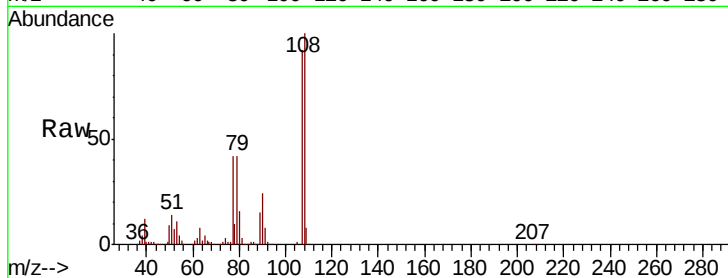




#17
2-Methylphenol
Concen: 40.571 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

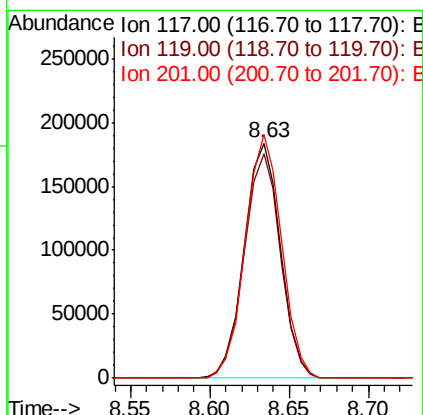
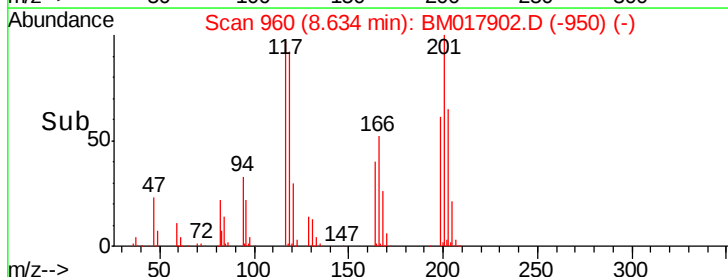
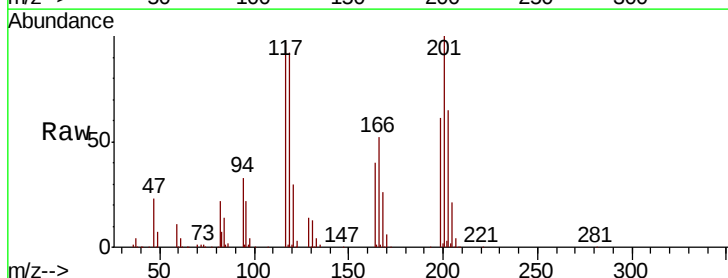
Instrument :
BNA_M
ClientSampleId :

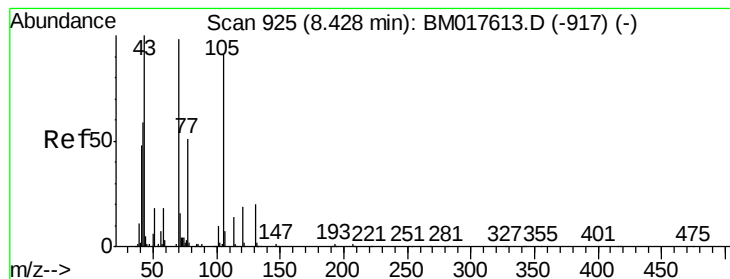
Tot Ion:	107	Resp:	568981
Ion	Ratio	Lower	Upper
107	100		
108	108.4	86.7	130.1
77	46.0	39.8	59.6
79	45.1	38.4	57.6



#18
Hexachloroethane
Concen: 42.408 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:	117	Resp:	292118
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	103.6	83.0	124.4





#19

n-Nitroso-di-n-propylamine

Concen: 38.221 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 544304

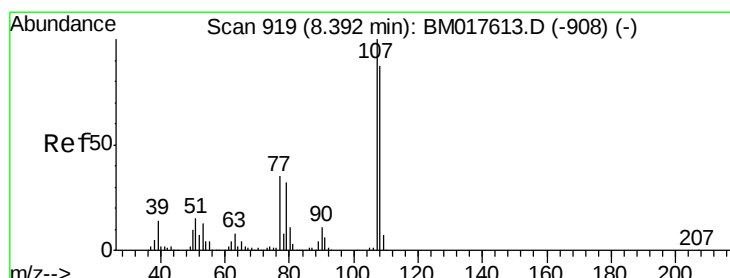
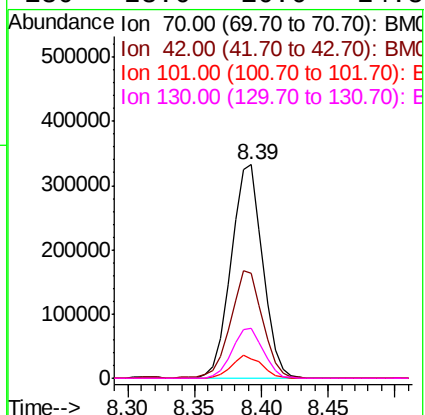
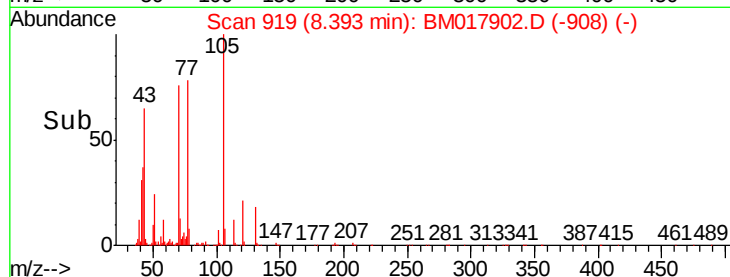
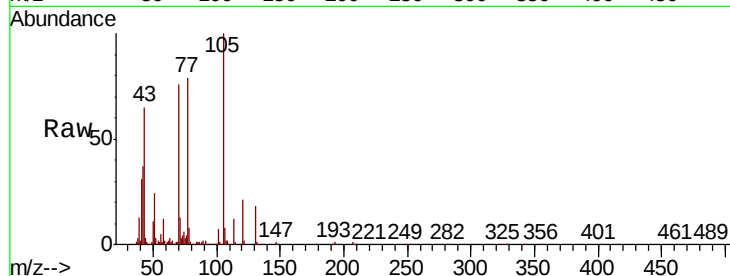
Ion Ratio Lower Upper

70 100

42 48.9 48.6 73.0

101 9.3 7.9 11.9

130 23.6 16.6 24.8



#20

3+4-Methylphenols

Concen: 40.322 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion: 107 Resp: 785679

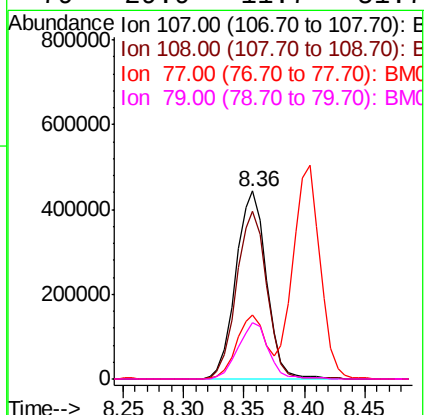
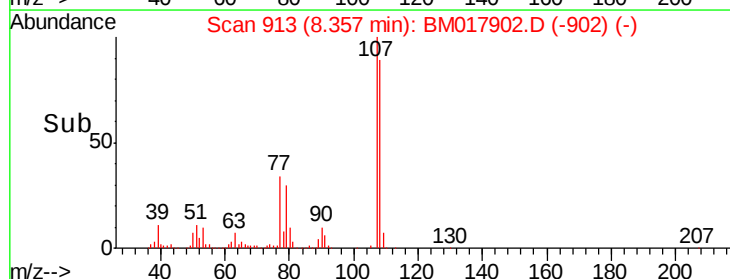
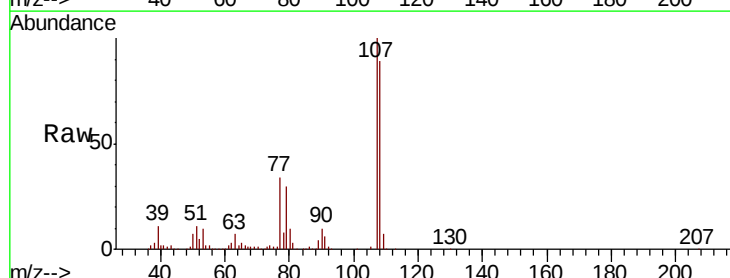
Ion Ratio Lower Upper

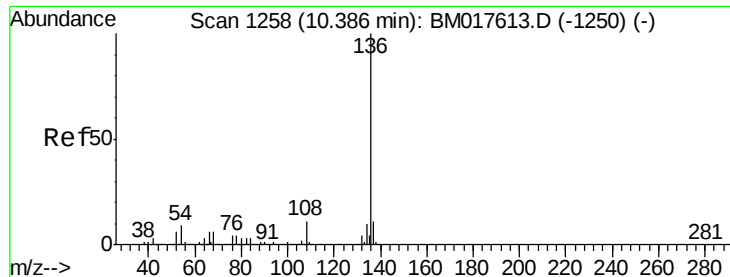
107 100

108 89.1 67.0 107.0

77 34.1 15.6 55.6

79 29.9 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 995037

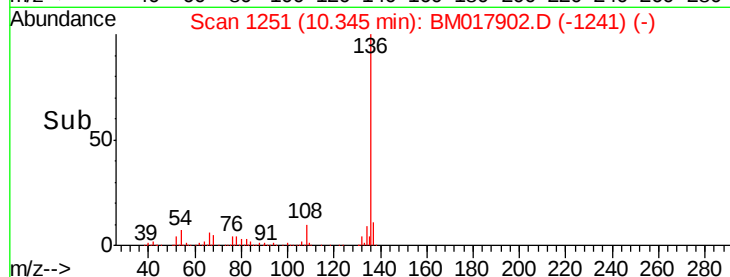
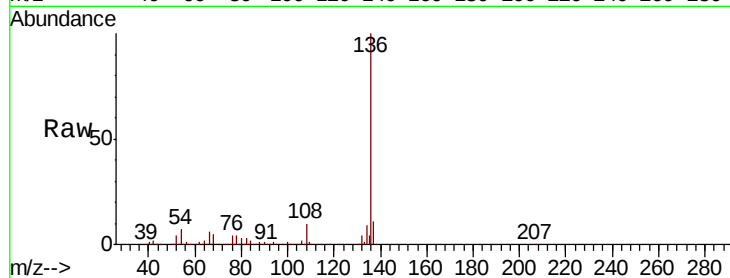
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 7.2 7.0 10.6

68 5.4 4.9 7.3

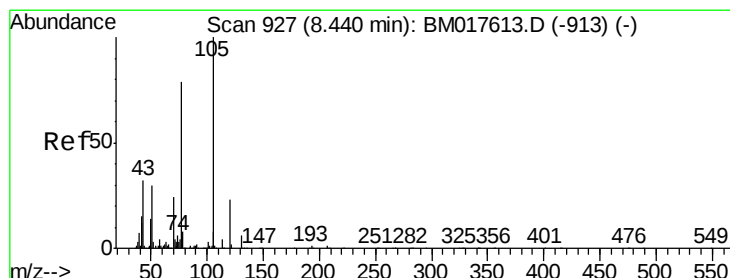
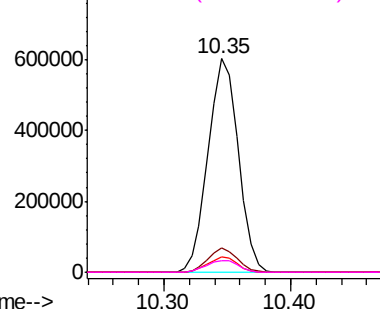


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 42.292 ng

RT: 8.40 min Scan# 921

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion:105 Resp: 1050282

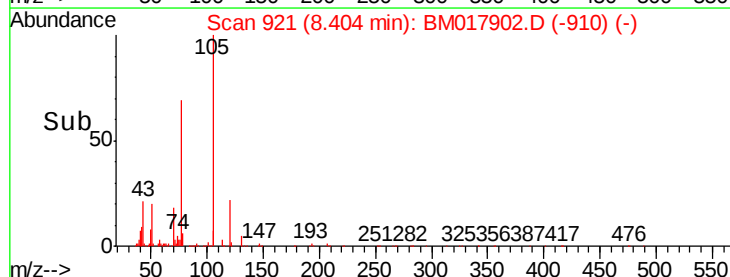
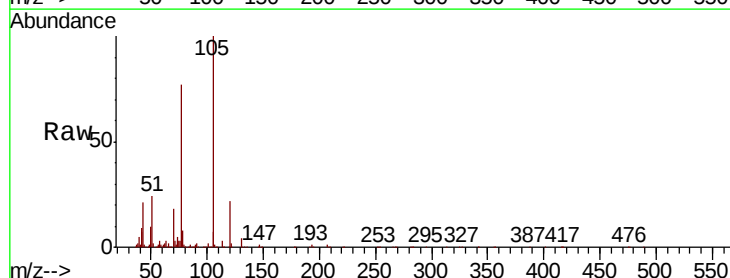
Ion Ratio Lower Upper

105 100

71 2.8 3.1 4.7#

51 23.8 23.8 35.8#

120 22.4 18.0 27.0

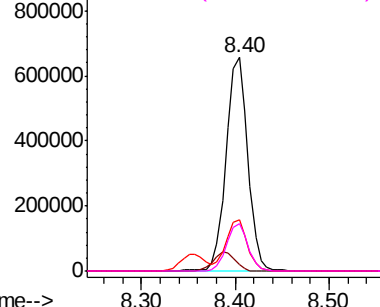


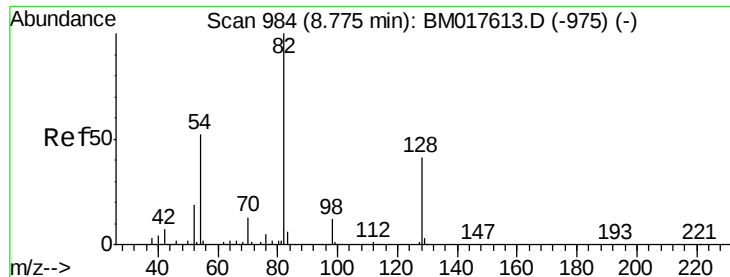
Abundance Ion 105.00 (104.70 to 105.70): E

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

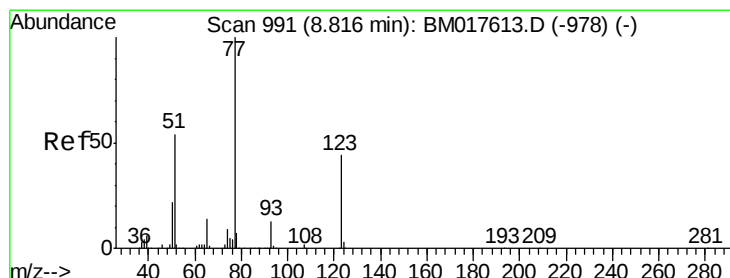
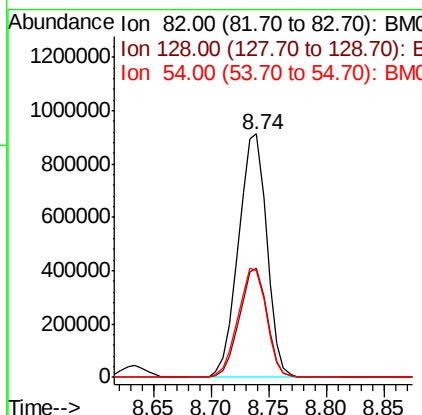
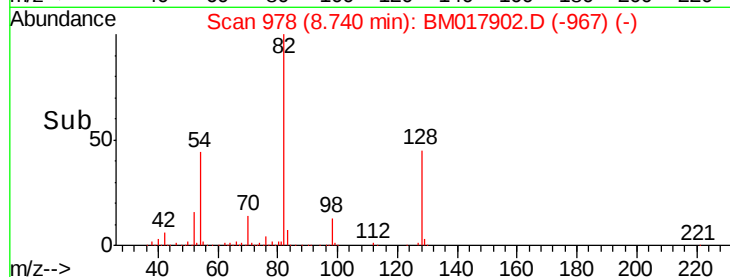
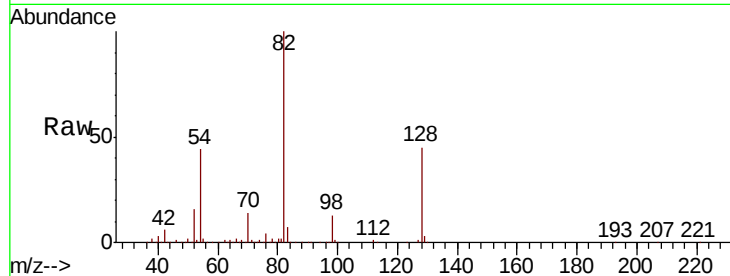




#23
Nitrobenzene-d5
Concen: 80.801 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

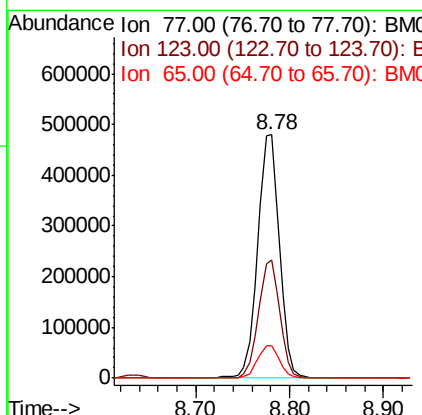
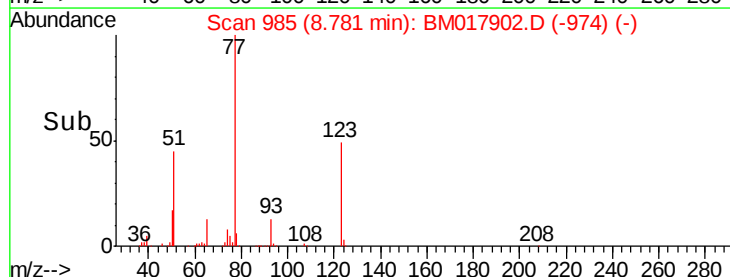
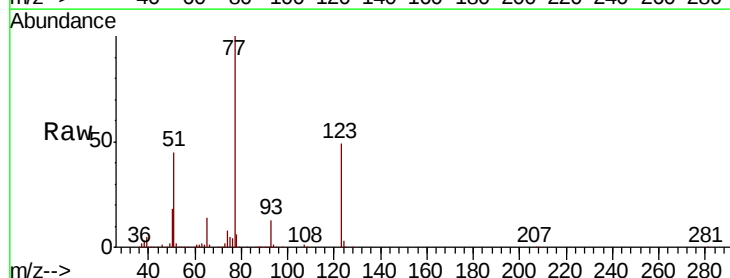
Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 1557369
Ion Ratio Lower Upper
82 100
128 44.7 33.0 49.4
54 43.9 41.4 62.2



#24
Nitrobenzene
Concen: 39.108 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion: 77 Resp: 764770
Ion Ratio Lower Upper
77 100
123 48.7 35.1 52.7
65 13.5 11.0 16.6





#25

Isophorone

Concen: 41.589 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

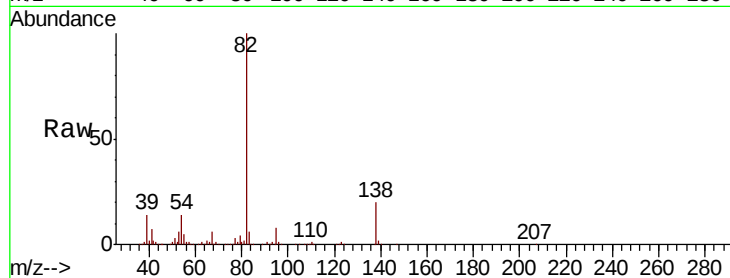
Tot Ion: 82 Resp: 1238077

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

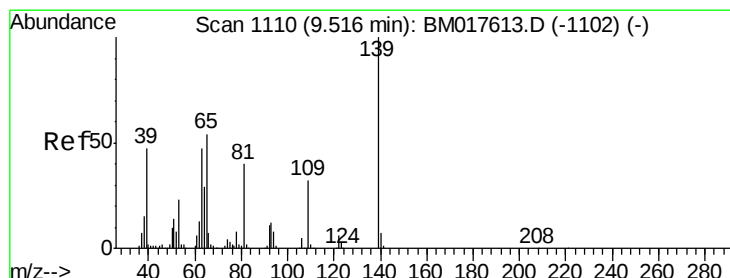
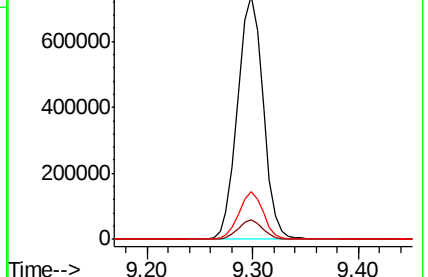
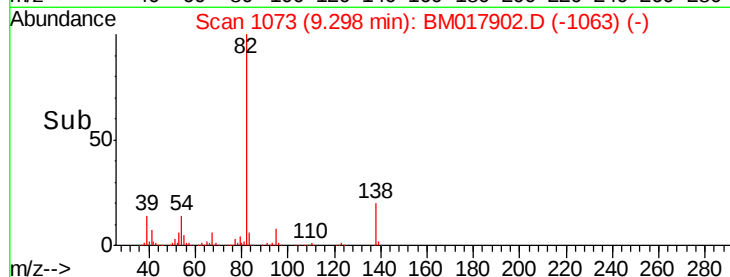
138 19.7 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM017902.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM017902.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM017902.D (-1063) (-)



#26

2-Nitrophenol

Concen: 44.834 ng

RT: 9.47 min Scan# 1103

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

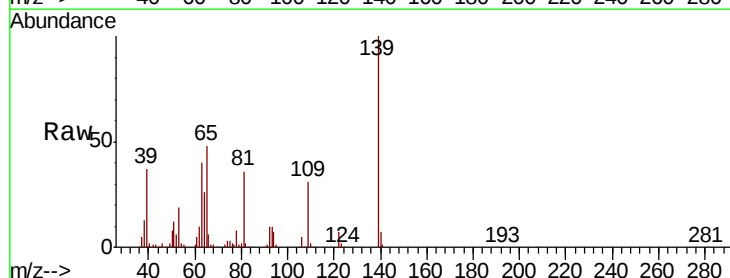
Tgt Ion: 139 Resp: 403842

Ion Ratio Lower Upper

139 100

109 31.1 25.9 38.9

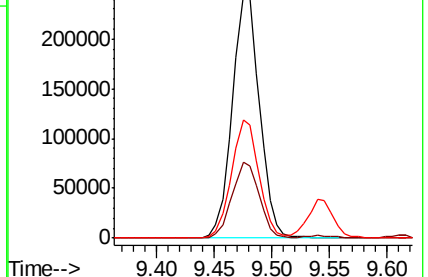
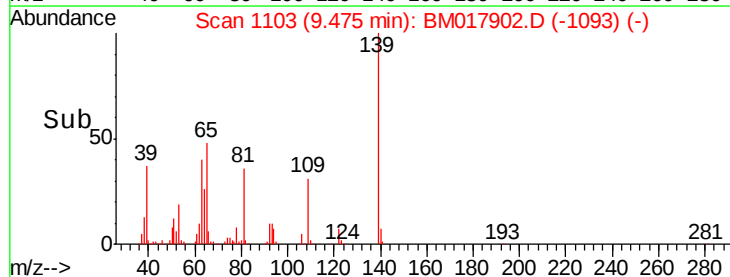
65 48.4 43.0 64.4

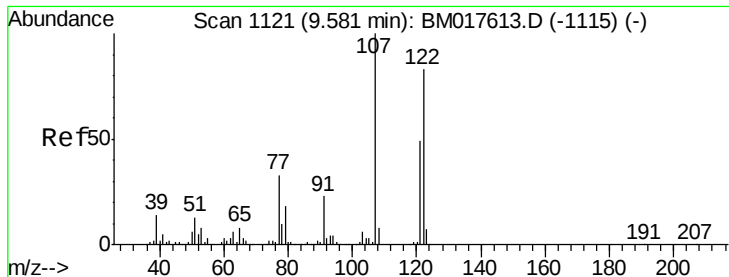


Abundance Ion 139.00 (138.70 to 139.70): BM017902.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM017902.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM017902.D (-1093) (-)

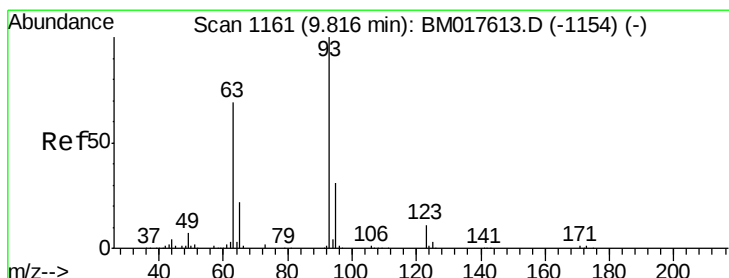
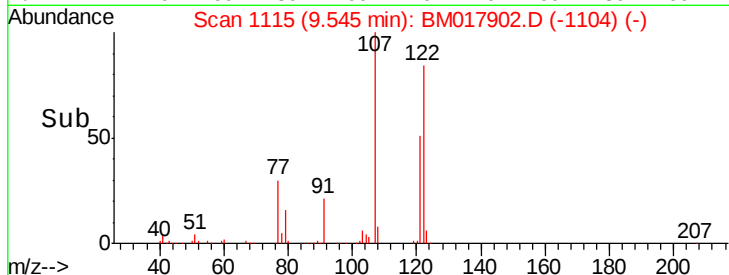
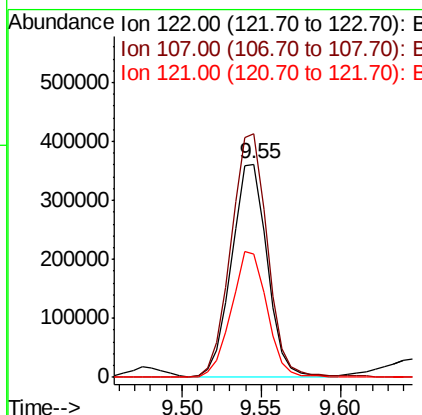
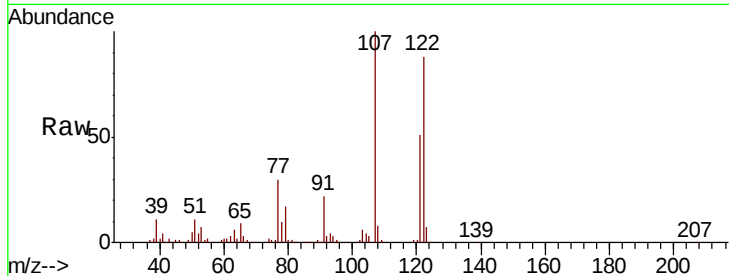




#27
 2,4-Dimethylphenol
 Concen: 43.353 ng
 RT: 9.55 min Scan# 1115
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

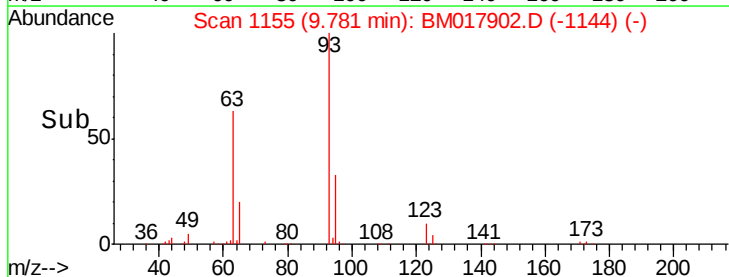
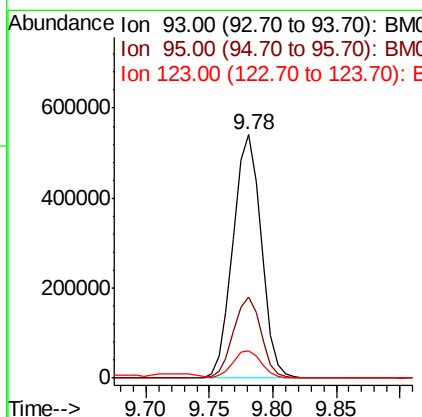
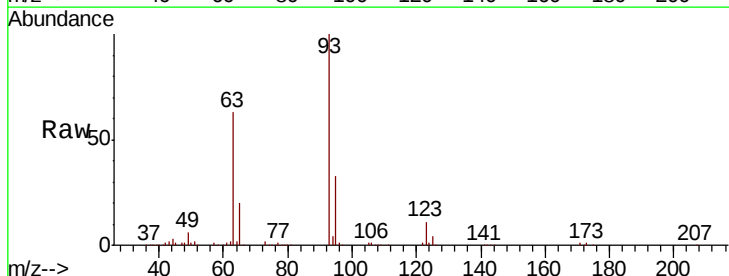
Instrument :
 BNA_M
 ClientSampled :

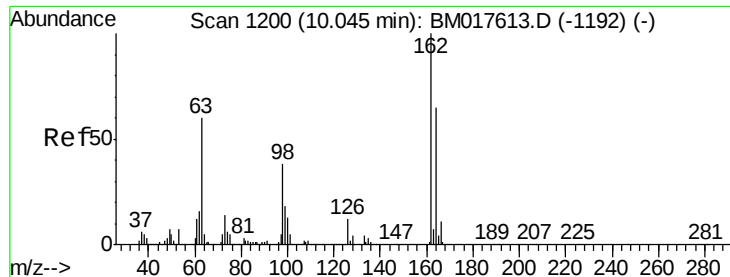
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	95.8	143.8
121	58.0	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.134 ng
 RT: 9.78 min Scan# 1155
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.9	37.3
123	11.4	8.7	13.1

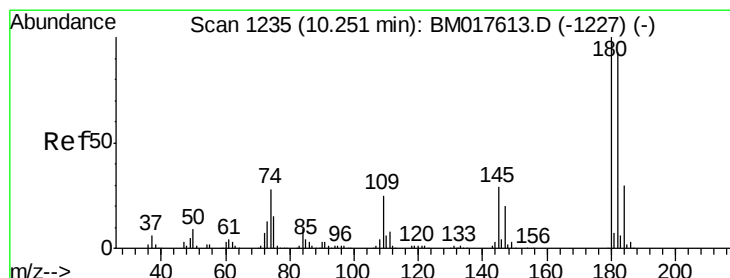
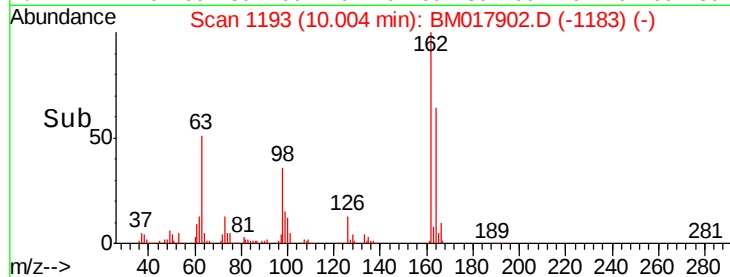
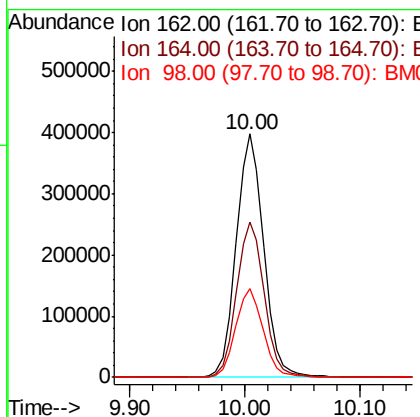
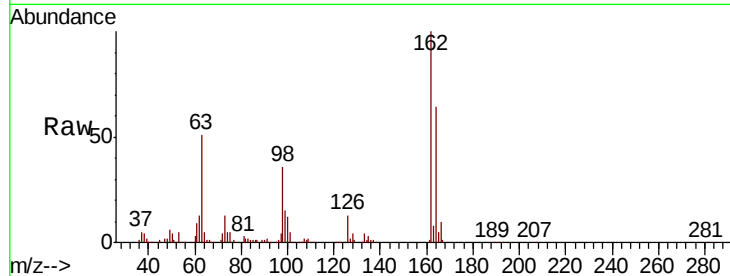




#29
 2,4-Dichlorophenol
 Concen: 43.425 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

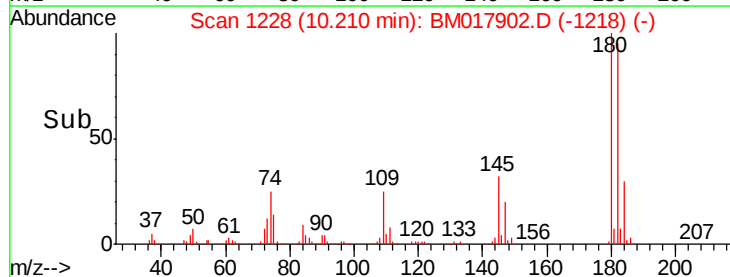
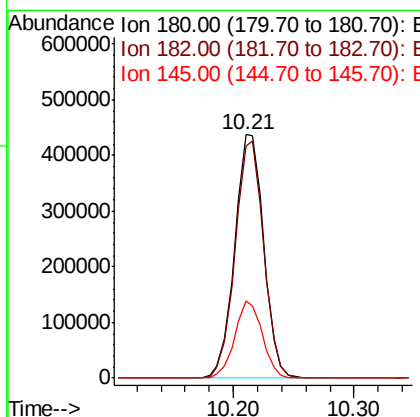
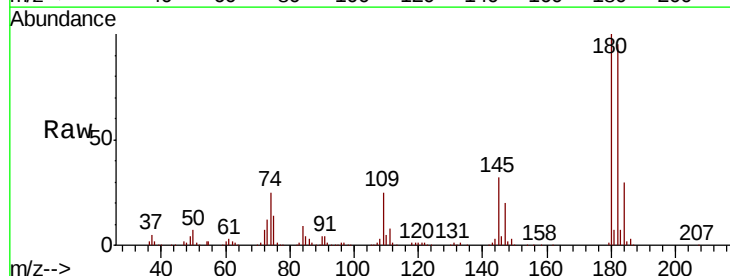
Instrument :
 BNA_M
 ClientSampled :

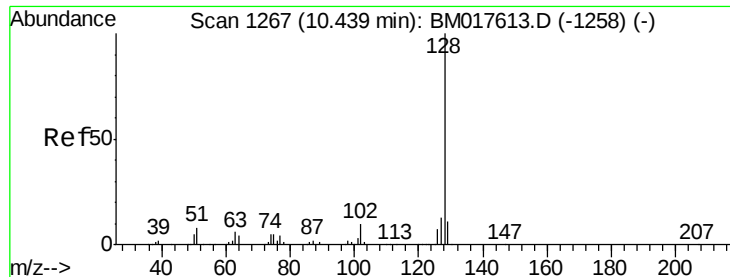
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.0	85.0
98	36.5	17.5	57.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.669 ng
 RT: 10.21 min Scan# 1228
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	74.4	111.6
145	31.8	23.5	35.3

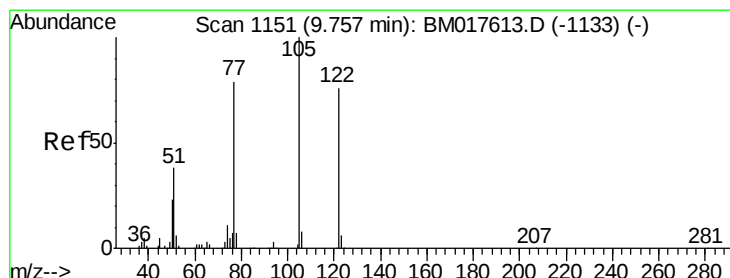
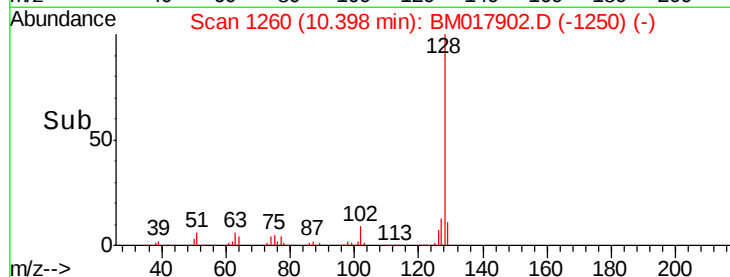
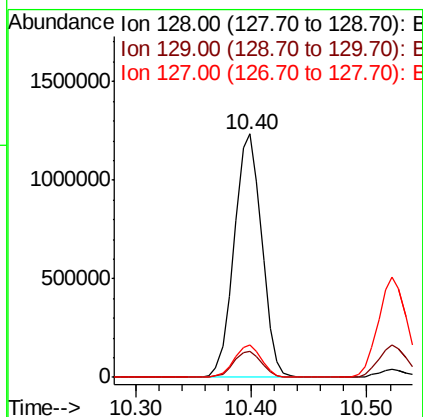
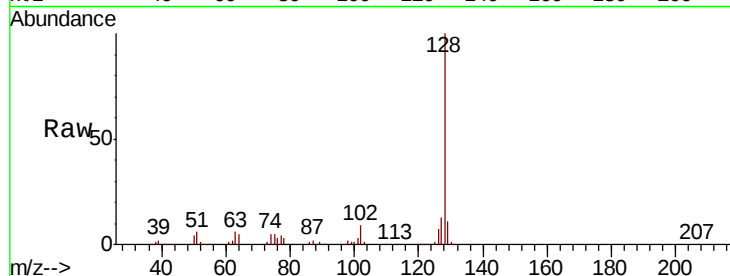




#31
Naphthalene
Concen: 41.606 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

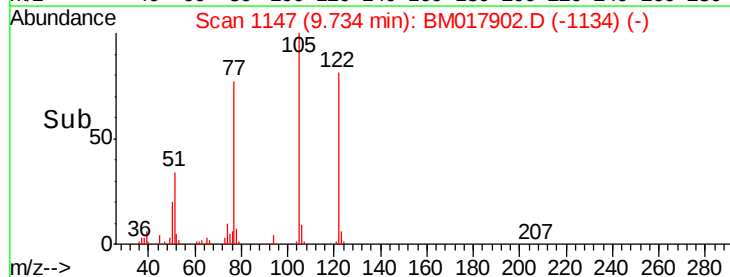
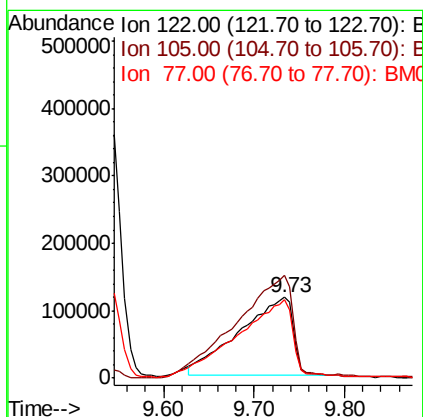
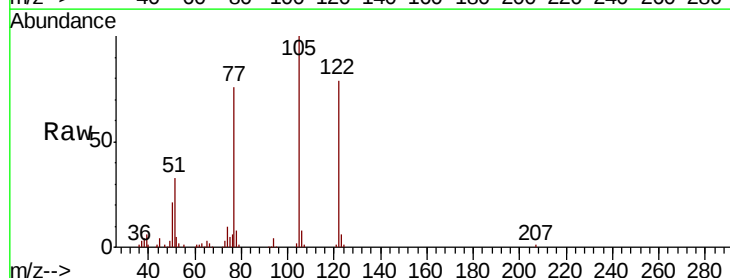
Instrument :
BNA_M
ClientSampleId :

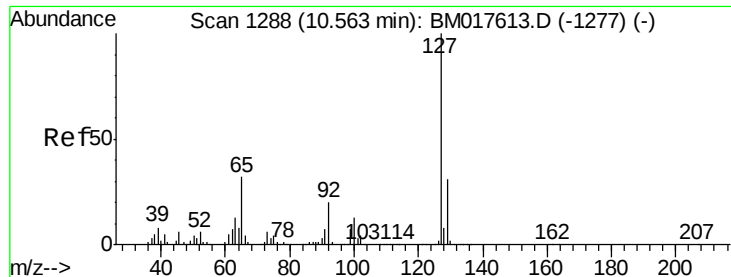
Tot Ion:128 Resp: 2035490
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 40.815 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:122 Resp: 479966
Ion Ratio Lower Upper
122 100
105 126.8 109.1 149.1
77 96.9 82.1 122.1

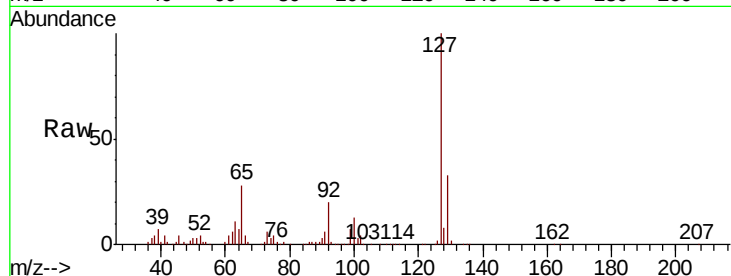




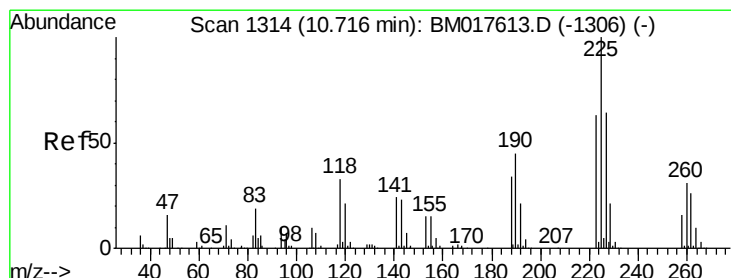
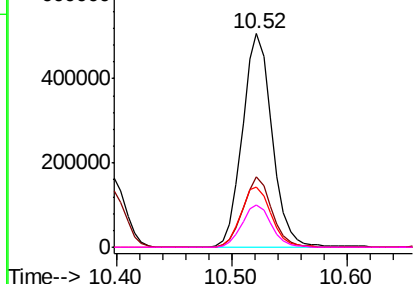
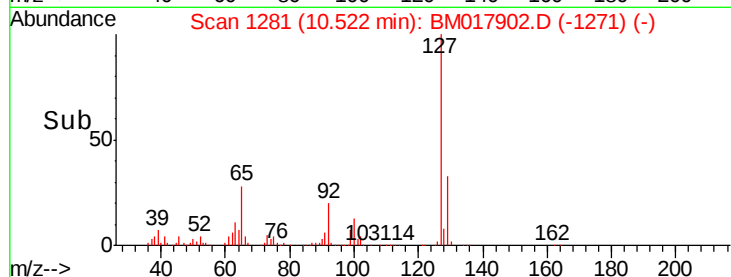
#33
4-Chloroaniline
Concen: 42.282 ng
RT: 10.52 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	905911
Ion Ratio	Lower	Upper
127	100	
129	32.7	25.0 37.4
65	28.1	25.8 38.8
92	20.0	15.8 23.6

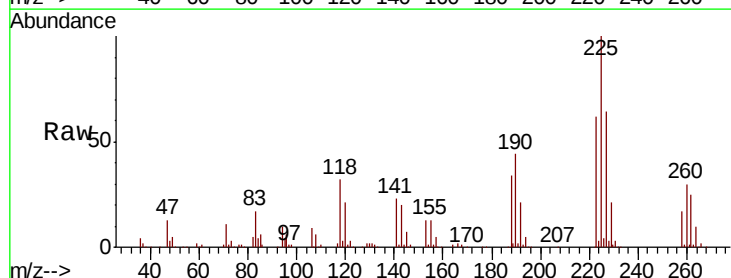


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

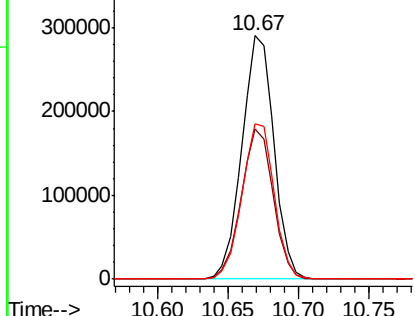
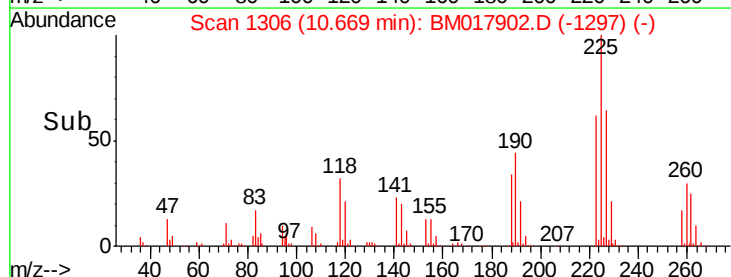


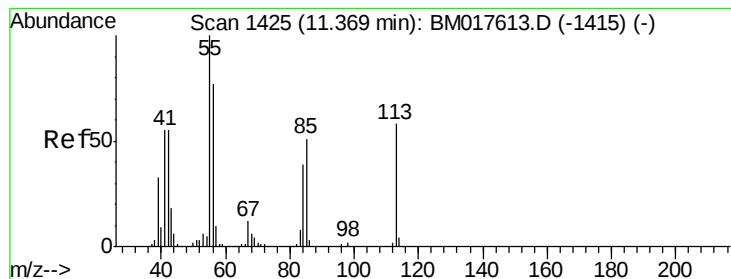
#34
Hexachlorobutadiene
Concen: 42.461 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:225	Resp:	462010
Ion Ratio	Lower	Upper
225	100	
223	61.7	50.7 76.1
227	63.8	51.0 76.4



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: 36.167 ng

RT: 11.34 min Scan# 1420

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

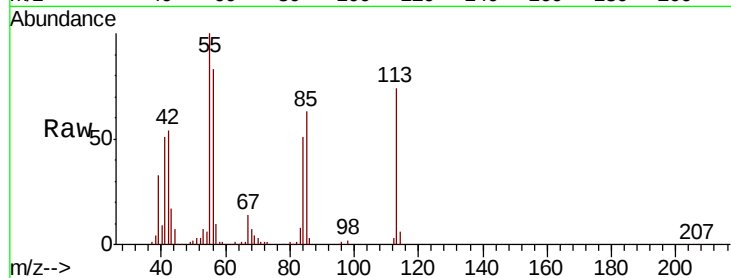
Tot Ion:113 Resp: 200709

Ion Ratio Lower Upper

113 100

55 135.8 153.1 193.1#

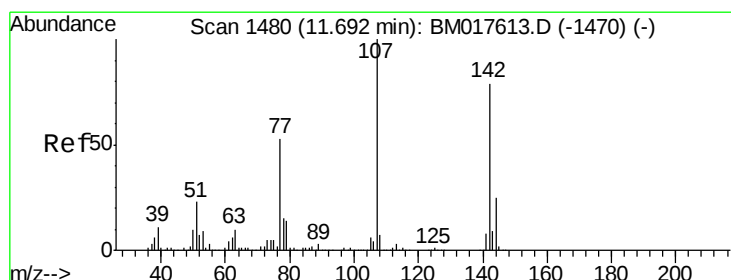
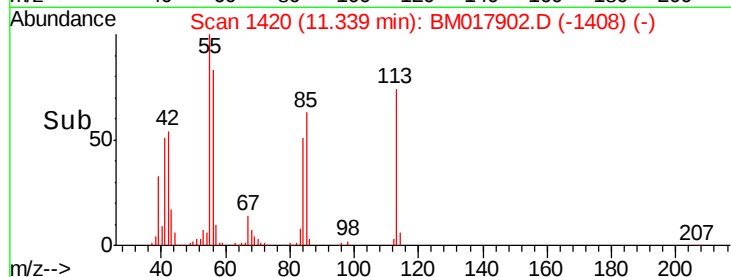
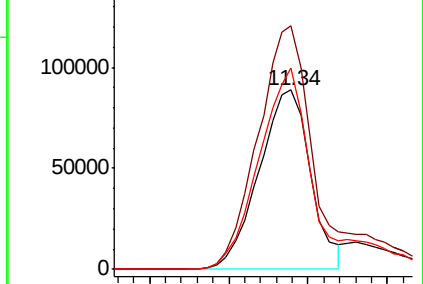
56 112.2 112.7 152.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 40.839 ng

RT: 11.66 min Scan# 1474

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

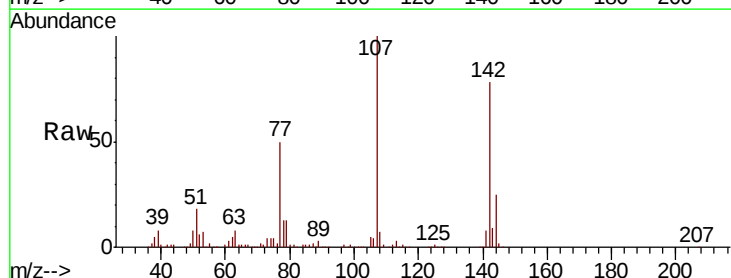
Tgt Ion:107 Resp: 710544

Ion Ratio Lower Upper

107 100

144 25.3 19.9 29.9

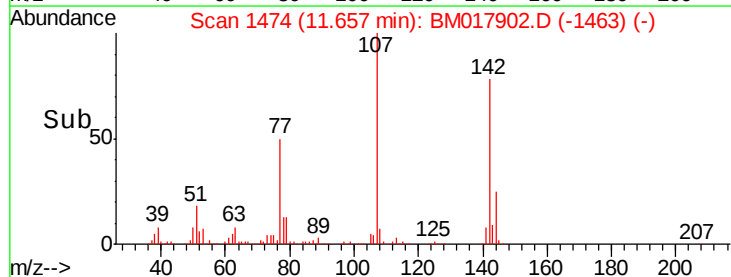
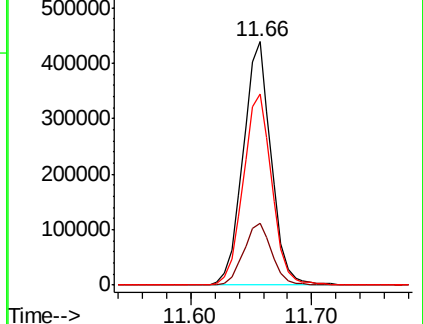
142 78.4 63.0 94.4

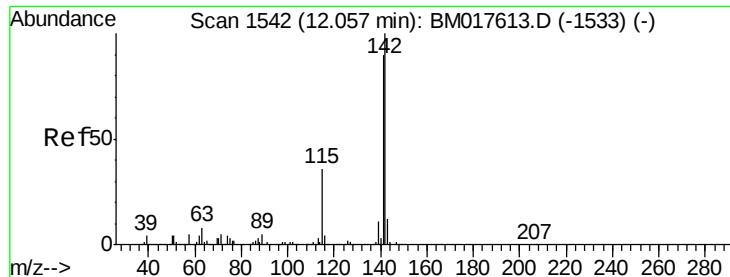


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

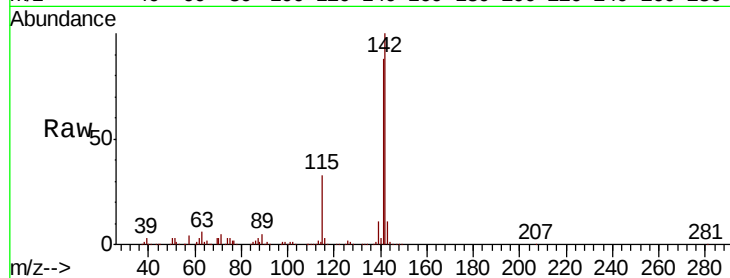




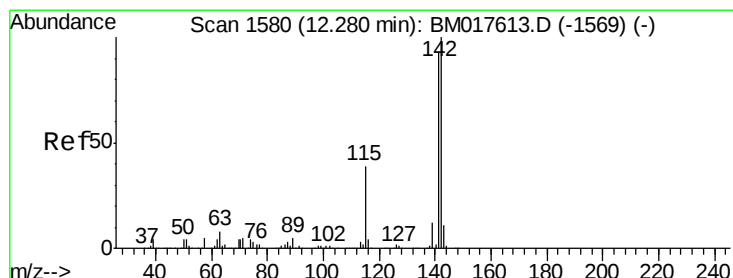
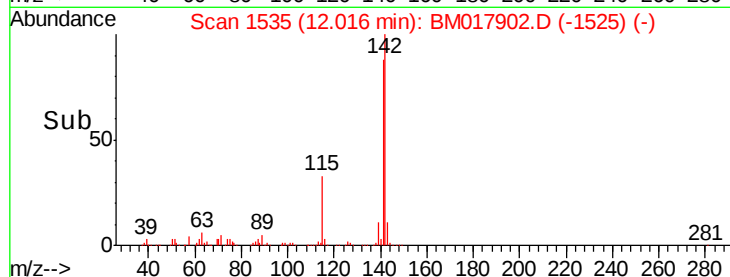
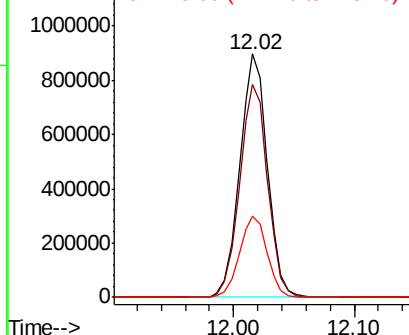
#37
2-Methylnaphthalene
Concen: 41.113 ng
RT: 12.02 min Scan# 1535
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 1421571
Ion Ratio Lower Upper
142 100
141 87.7 72.2 108.4
115 33.2 28.5 42.7

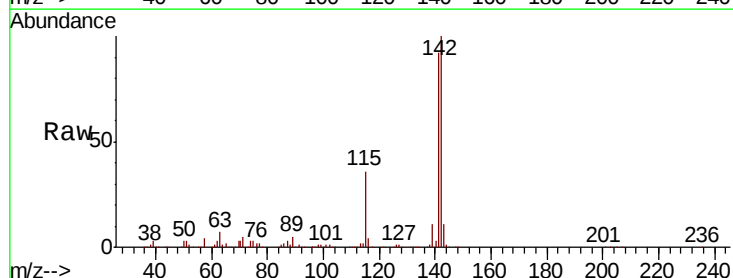


Abundance Ion 142.00 (141.70 to 142.70): E
1200000 Ion 141.00 (140.70 to 141.70): E
1000000 Ion 115.00 (114.70 to 115.70): E

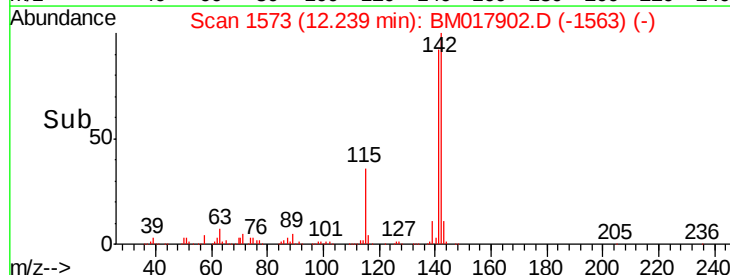
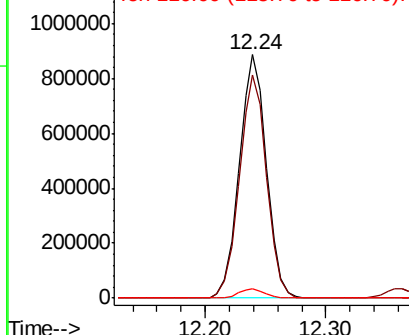


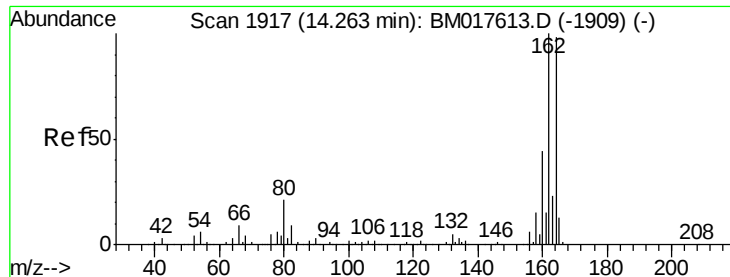
#38
1-Methylnaphthalene
Concen: 40.701 ng
RT: 12.24 min Scan# 1573
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:142 Resp: 1379878
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4
116 3.8 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
1200000 Ion 141.00 (140.70 to 141.70): E
1000000 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampled :

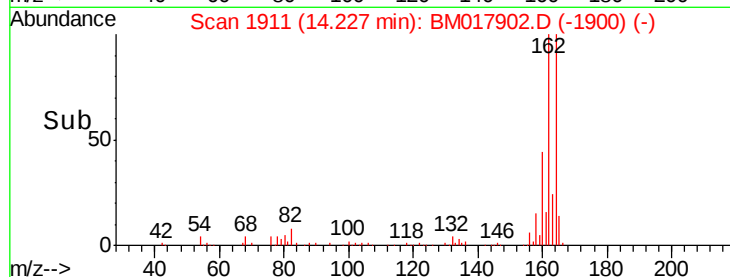
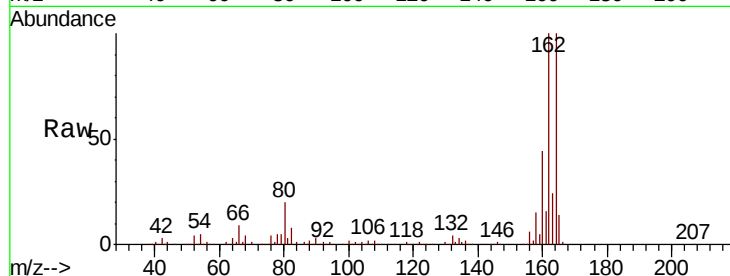
Tot Ion:164 Resp: 552121

Ion Ratio Lower Upper

164 100

162 100.0 81.4 122.0

160 44.4 35.6 53.4

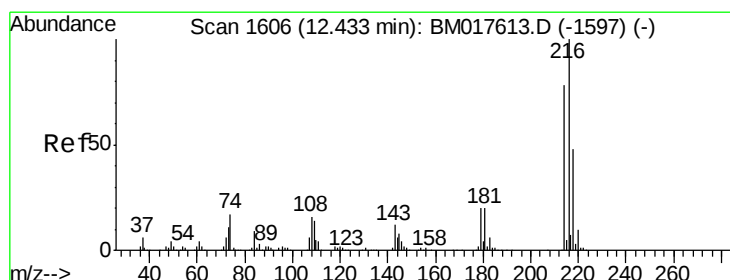
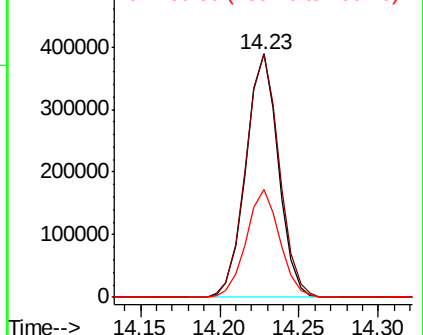


Abundance

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: 42.951 ng

RT: 12.39 min Scan# 1599

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion:216 Resp: 836222

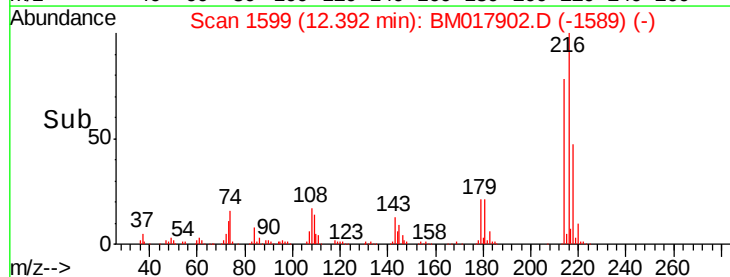
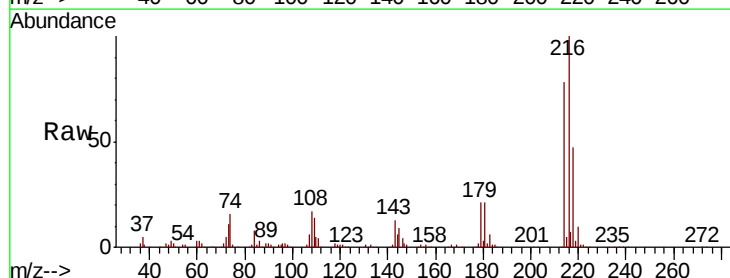
Ion Ratio Lower Upper

216 100

214 77.9 62.5 93.7

179 21.1 16.8 25.2

108 17.9 14.6 22.0



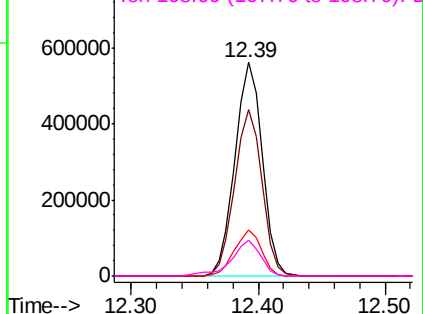
Abundance

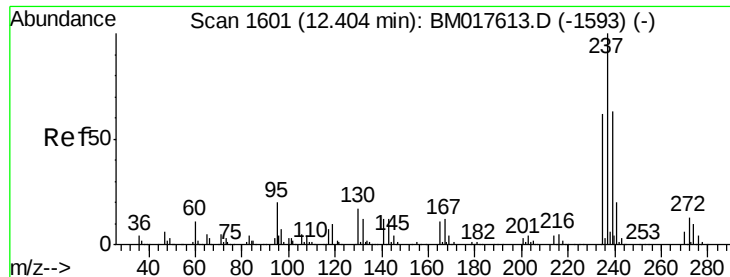
Ion 216.00 (215.70 to 216.70): E

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: 46.384 ng

RT: 12.36 min Scan# 1594

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

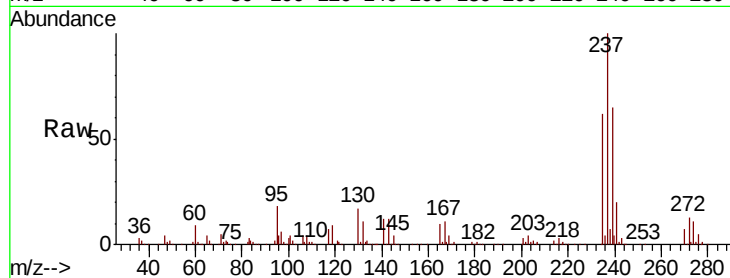
Tot Ion:237 Resp: 466646

Ion Ratio Lower Upper

237 100

235 62.0 42.2 82.2

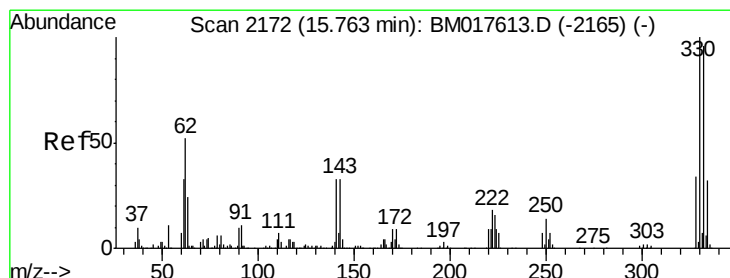
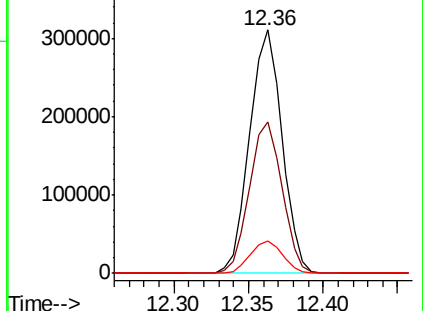
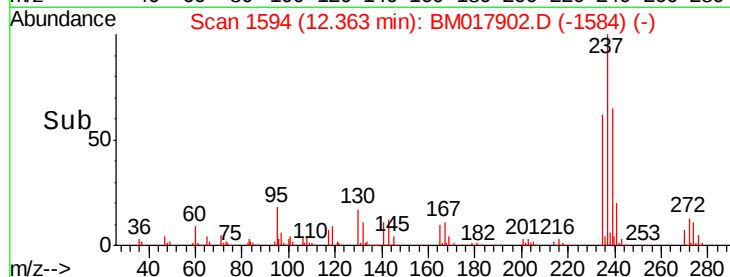
272 13.4 0.0 32.6



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: 87.489 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

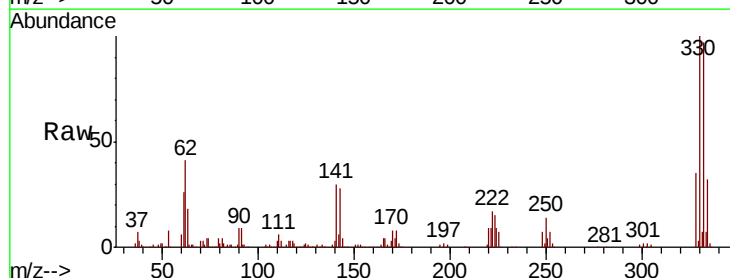
Tgt Ion:330 Resp: 694071

Ion Ratio Lower Upper

330 100

332 97.2 77.9 116.9

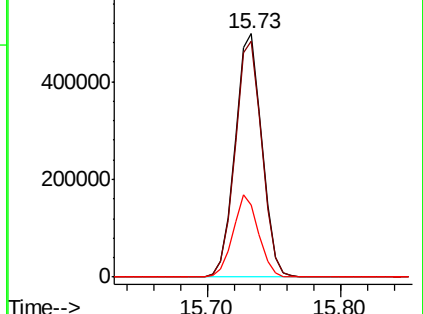
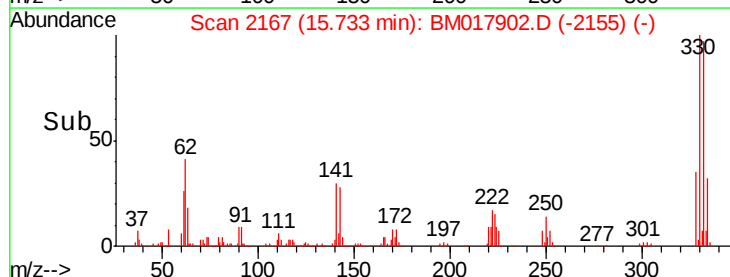
141 32.3 27.5 41.3

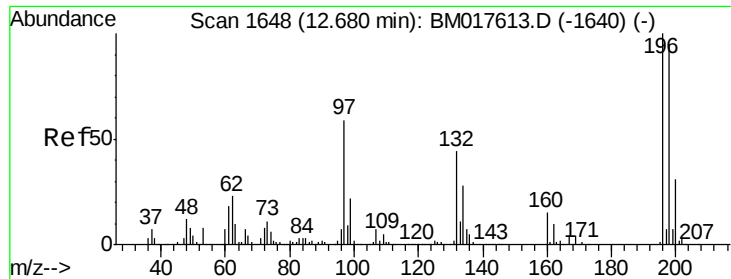


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

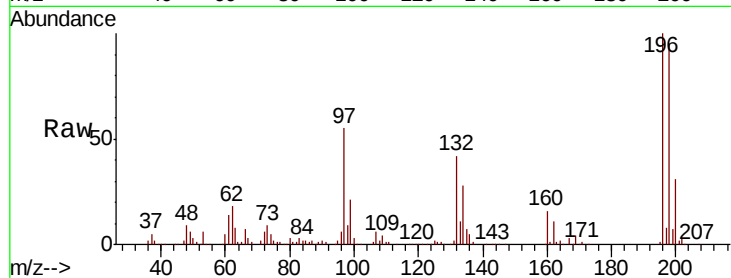




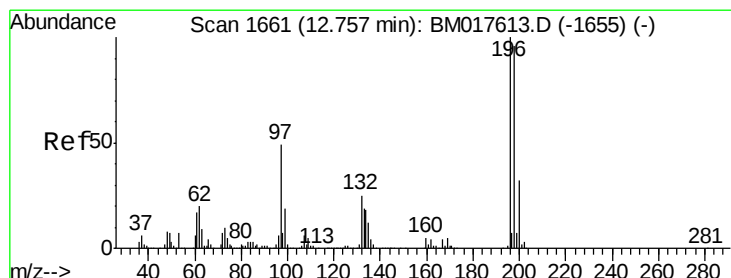
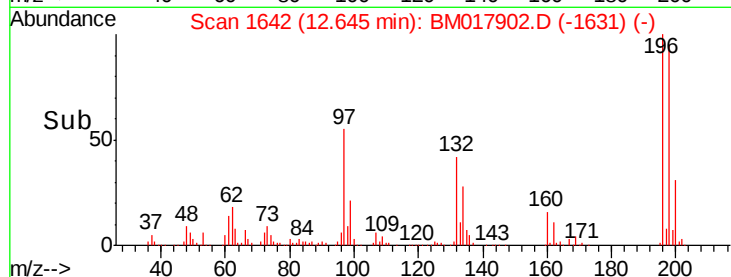
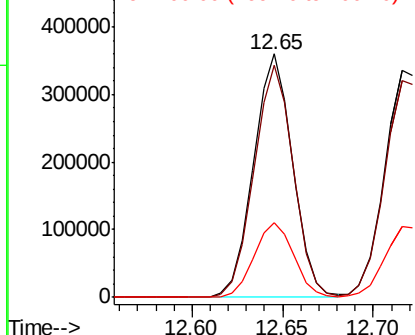
#43
 2,4,6-Trichlorophenol
 Concen: 44.147 ng
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 538366
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.6 113.4
 200 30.9 24.8 37.2

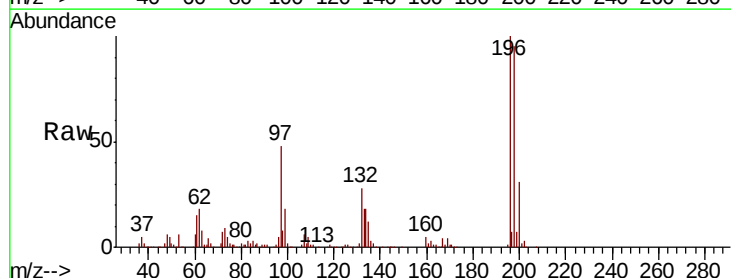


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

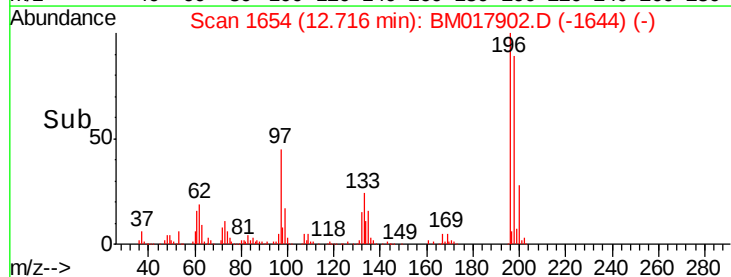
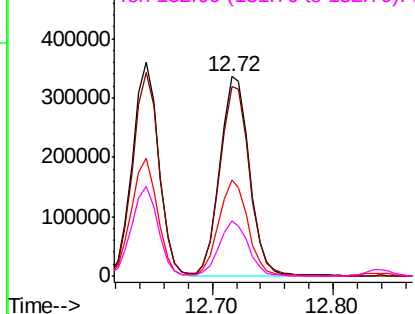


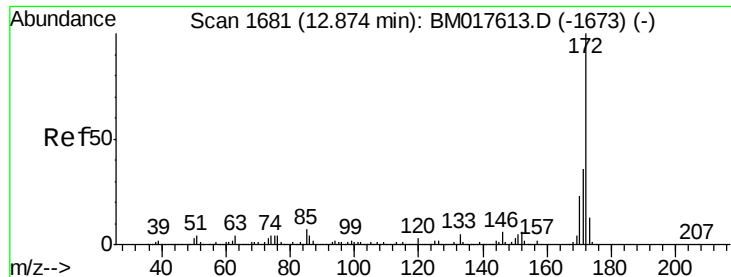
#44
 2,4,5-Trichlorophenol
 Concen: 43.949 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion:196 Resp: 565905
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.8 115.2
 97 48.0 39.0 58.6
 132 27.7 20.4 30.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

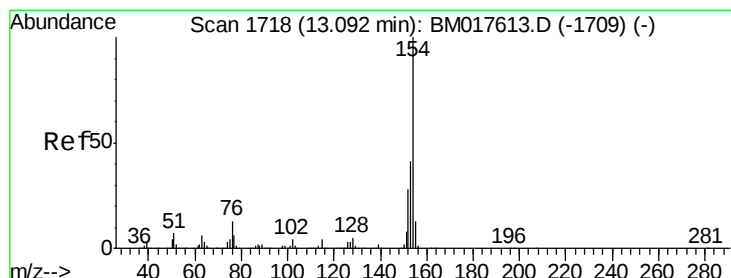
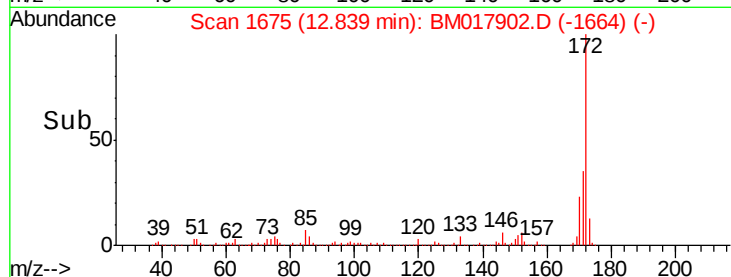
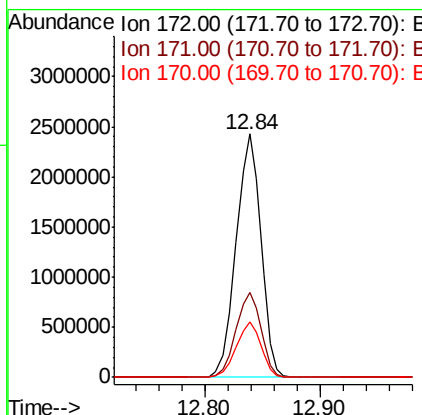
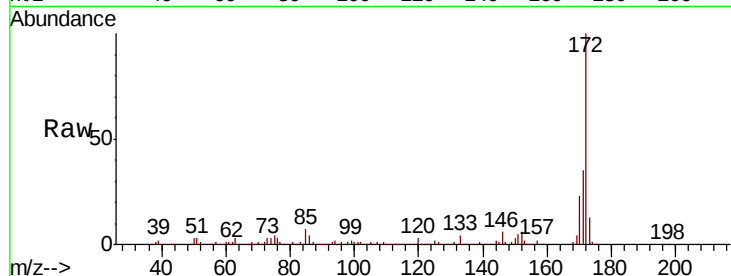




#45
2-Fluorobiphenyl
Concen: 84.793 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

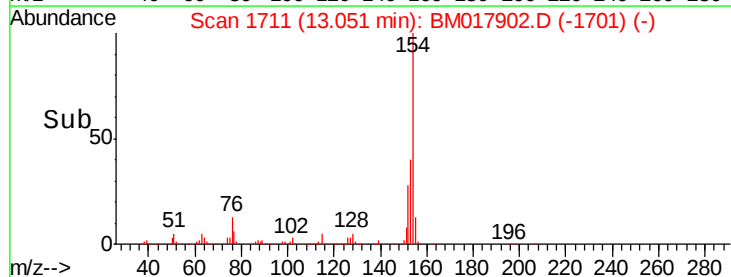
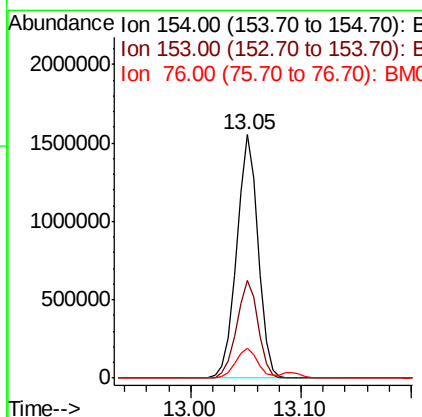
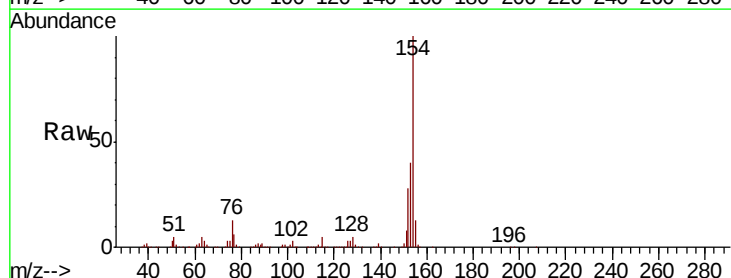
Instrument :
BNA_M
ClientSampleId :

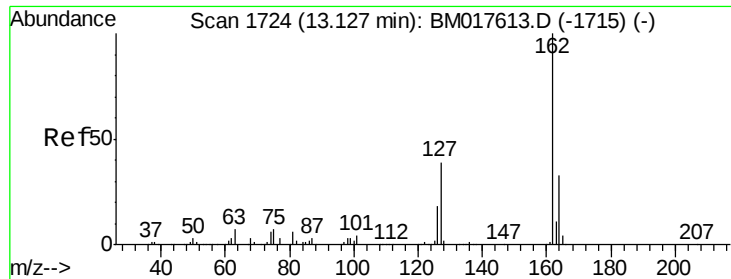
Tot Ion:172 Resp: 3608624
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 42.617 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:154 Resp: 2112059
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 12.5 0.0 32.8

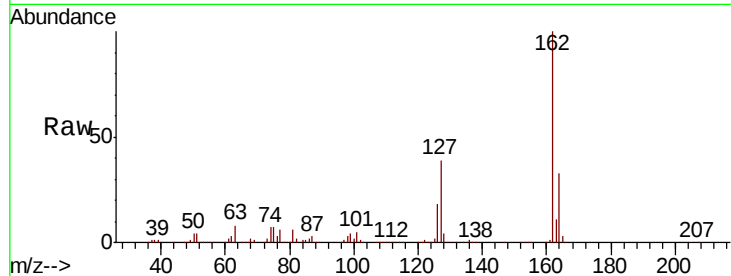




#47
2-Chloronaphthalene
Concen: 42.311 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.6	48.8
164	33.4	26.5	39.7

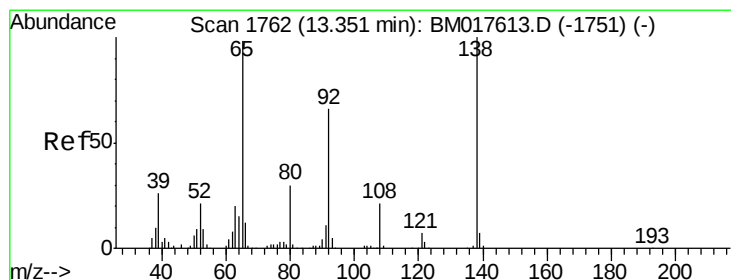
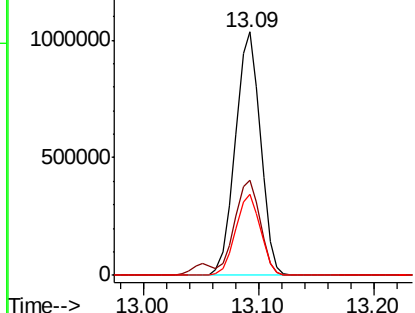
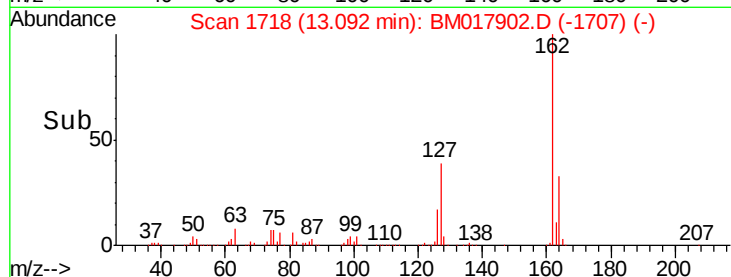


Abundance

Ion 162.00 (161.70 to 162.70): E

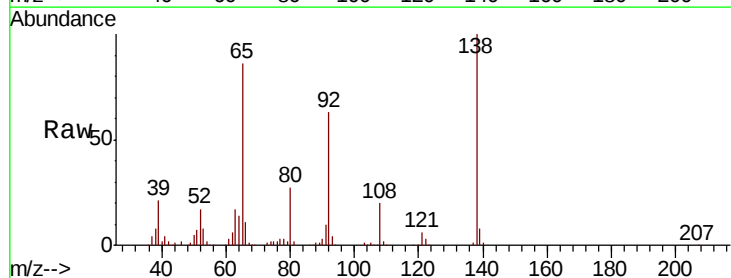
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.799 ng
RT: 13.32 min Scan# 1756
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	53.7	80.5
138	115.9	81.5	122.3

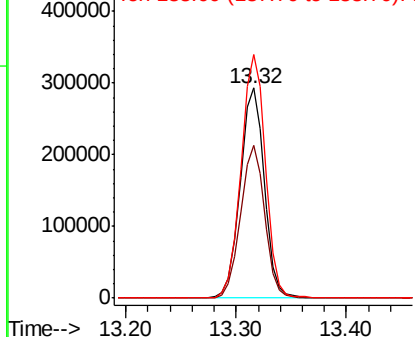
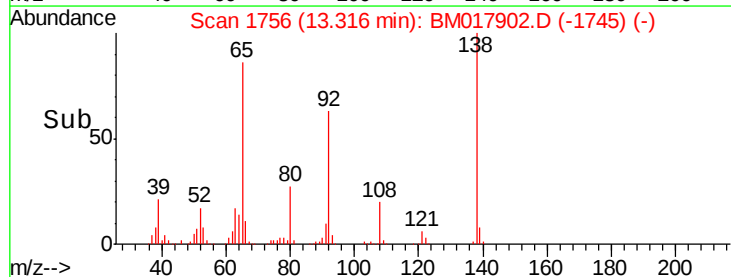


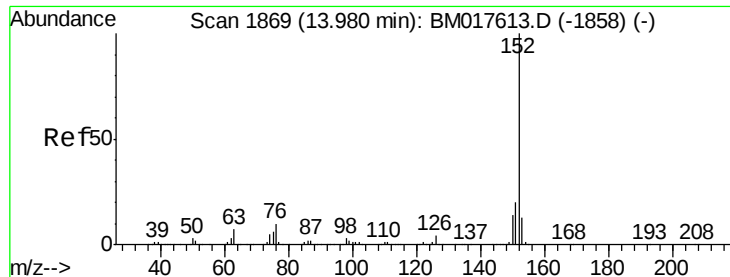
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.463 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

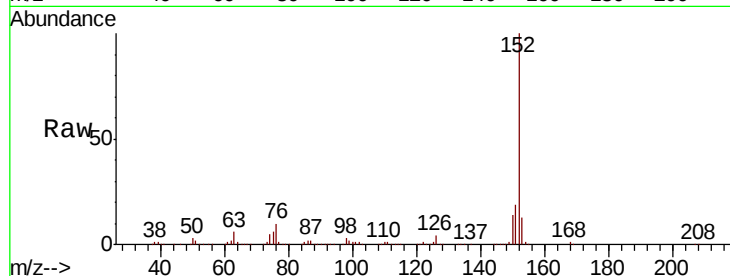
Tot Ion:152 Resp: 2346848

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

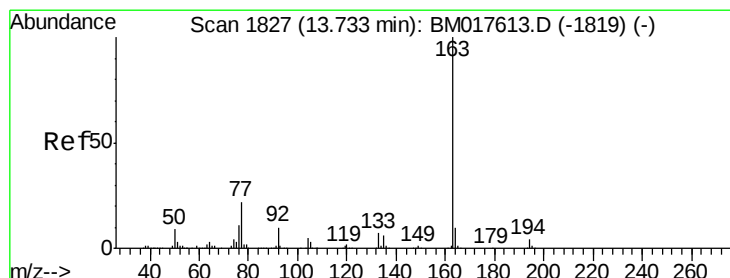
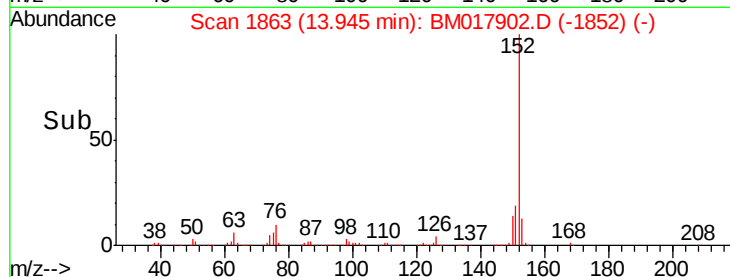
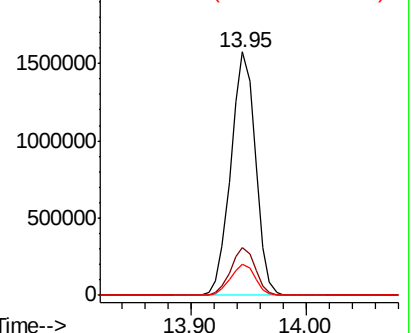
153 13.0 10.5 15.7



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: 41.799 ng

RT: 13.70 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

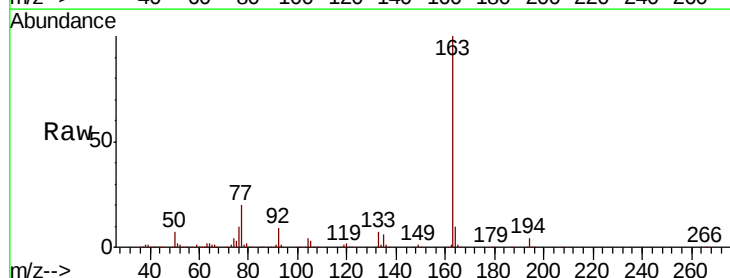
Tgt Ion:163 Resp: 1876355

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

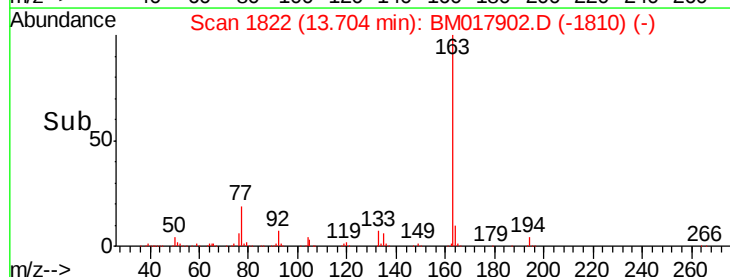
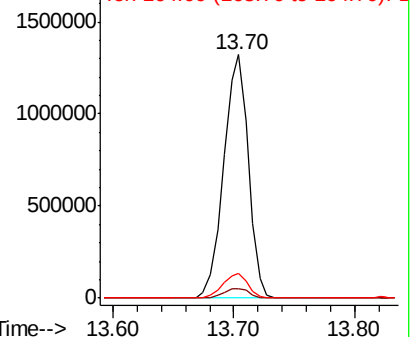
164 10.2 8.2 12.4

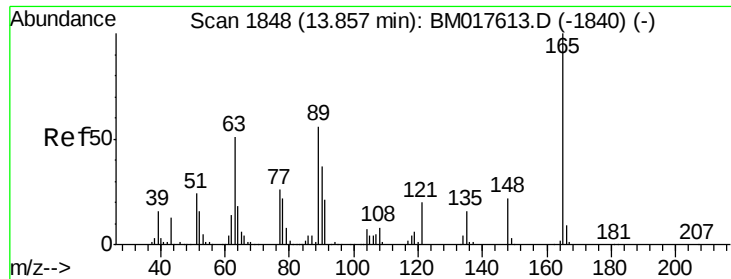


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

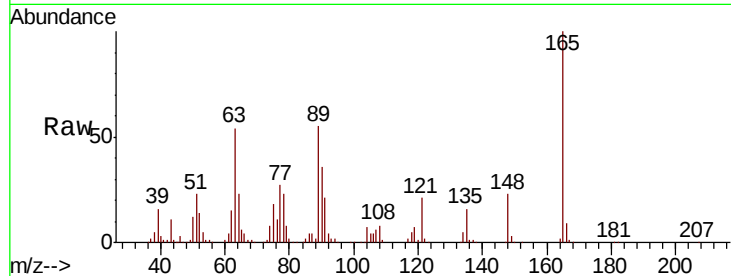




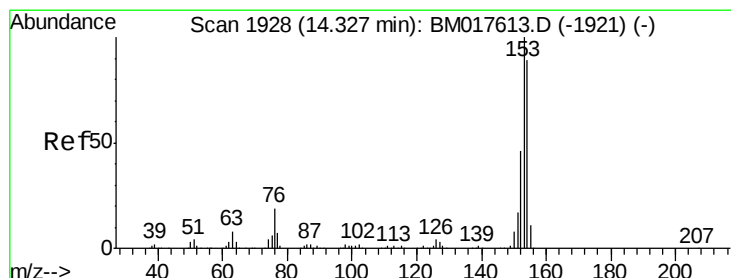
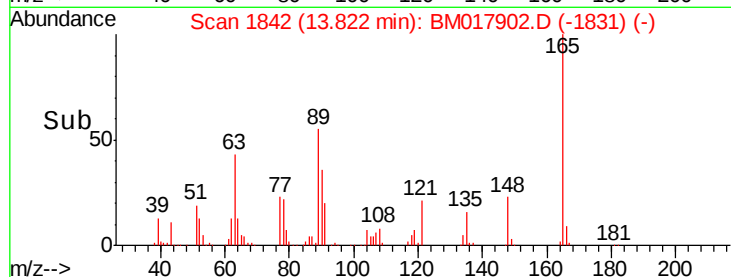
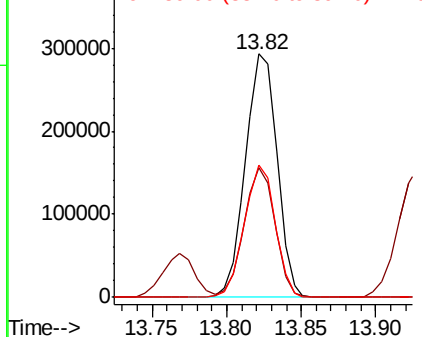
#51
2,6-Dinitrotoluene
Concen: 42.963 ng
RT: 13.82 min Scan# 1842
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 429449
Ion Ratio Lower Upper
165 100
63 53.5 47.3 70.9
89 54.6 44.8 67.2

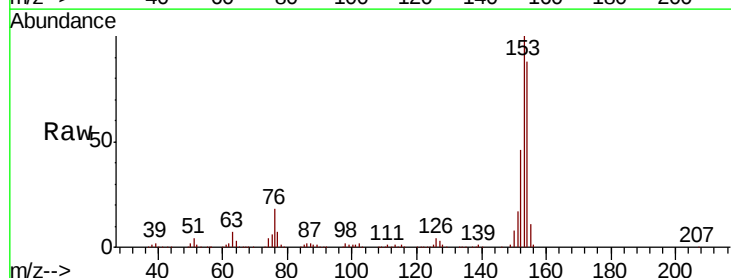


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

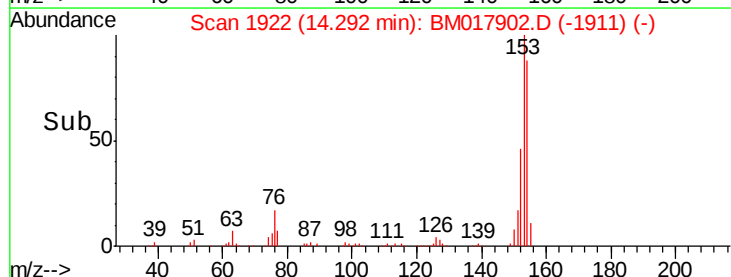
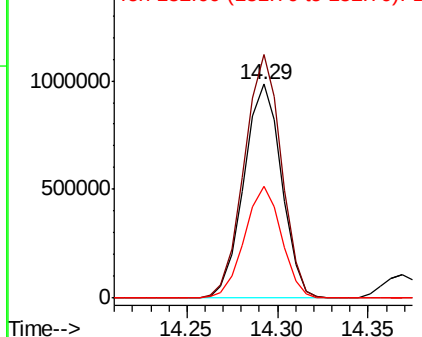


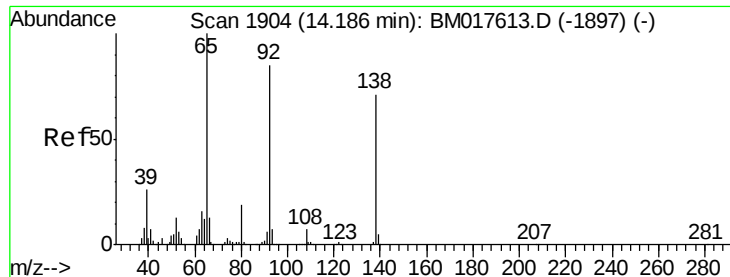
#52
Acenaphthene
Concen: 42.038 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:154 Resp: 1425834
Ion Ratio Lower Upper
154 100
153 113.7 90.2 135.4
152 52.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

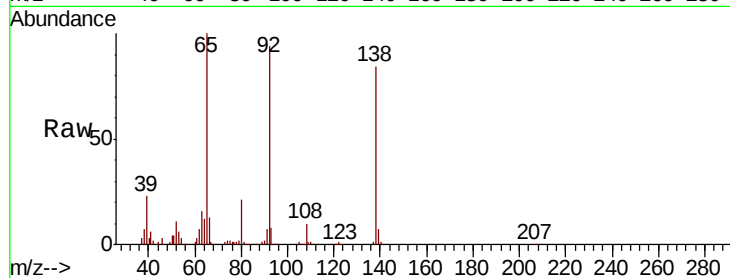




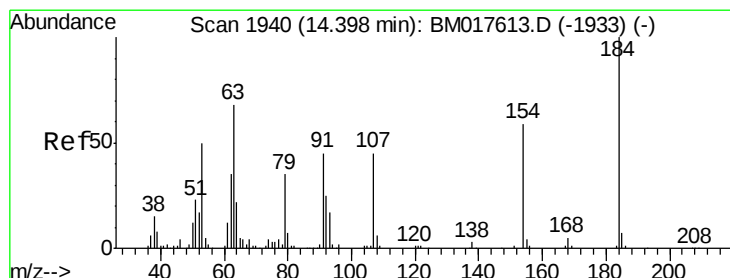
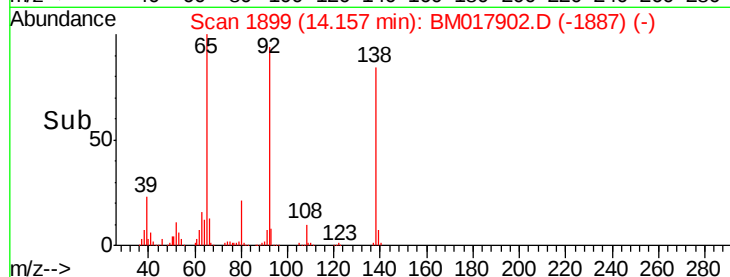
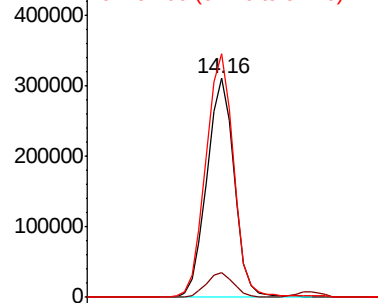
#53
3-Nitroaniline
Concen: 42.598 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 463584
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 111.1 95.4 143.2

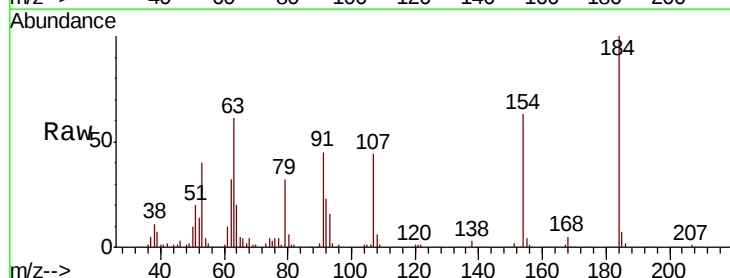


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

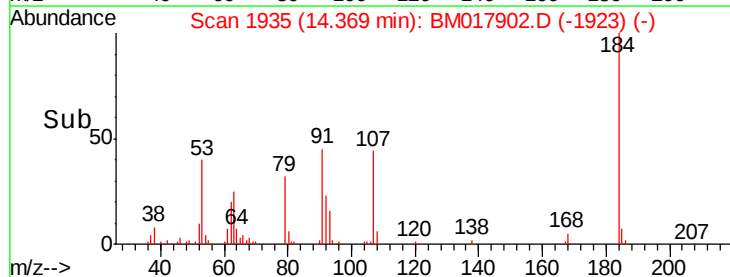
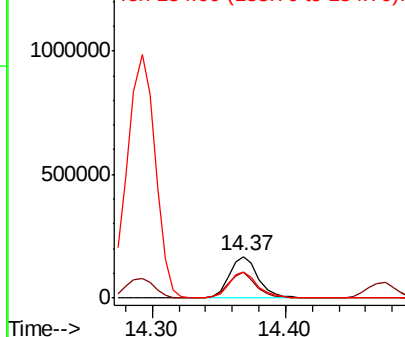


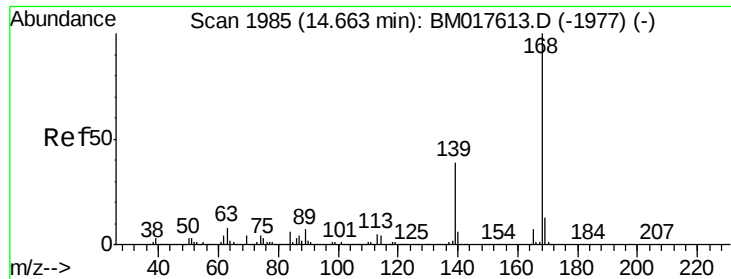
#54
2,4-Dinitrophenol
Concen: 45.167 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:184 Resp: 254860
Ion Ratio Lower Upper
184 100
63 61.3 55.1 82.7
154 62.8 51.3 76.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

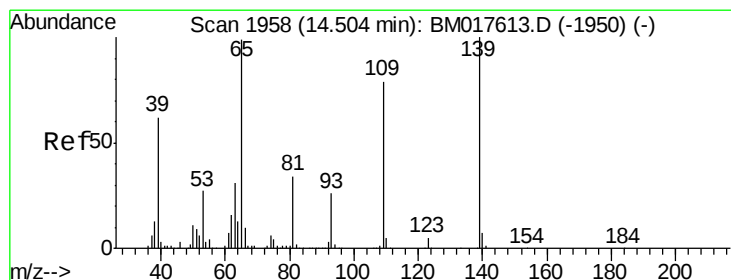
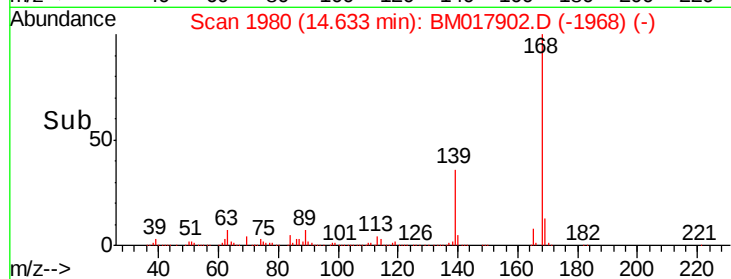
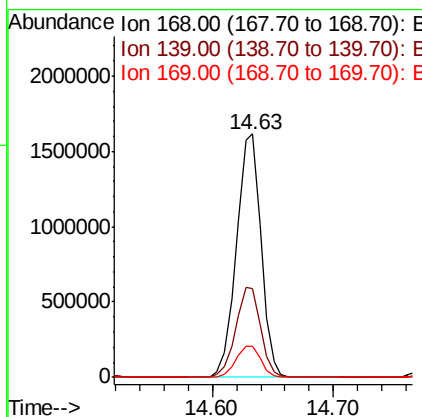
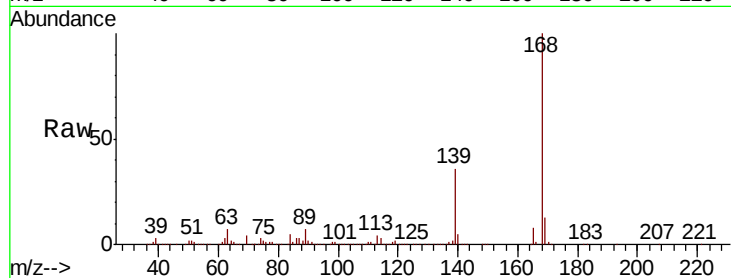




#55
Dibenzofuran
Concen: 41.448 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

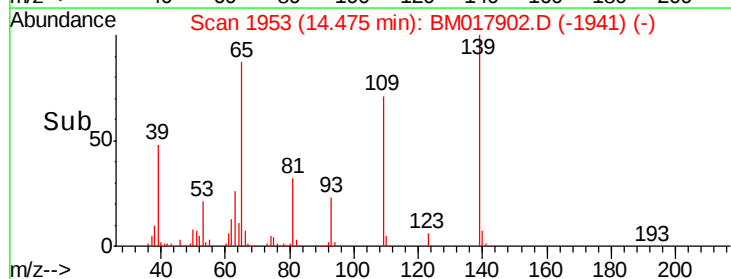
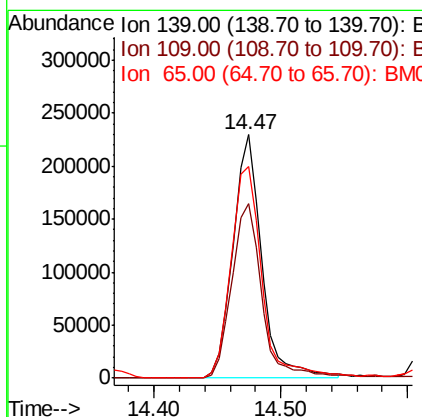
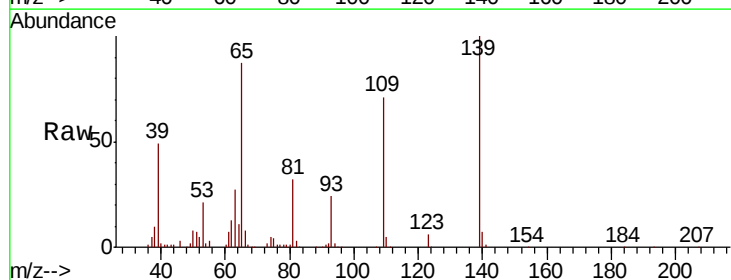
Instrument :
BNA_M
ClientSampleId :

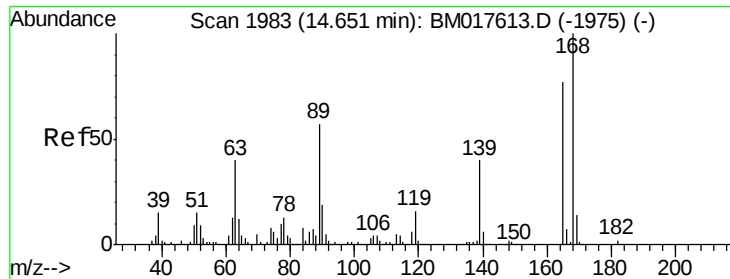
Tot Ion:168 Resp: 2297402
Ion Ratio Lower Upper
168 100
139 36.2 31.0 46.6
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 42.094 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:139 Resp: 362159
Ion Ratio Lower Upper
139 100
109 71.4 58.6 98.6
65 87.1 79.5 119.5

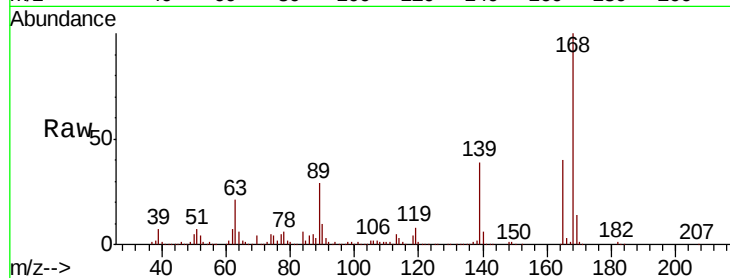




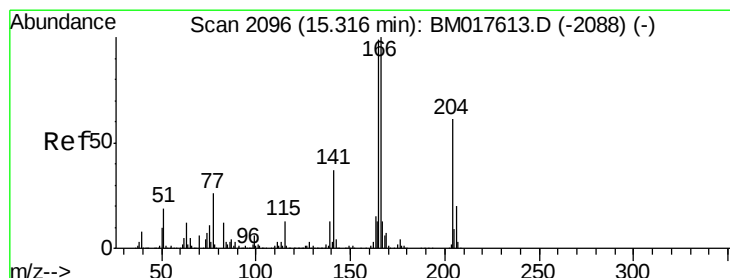
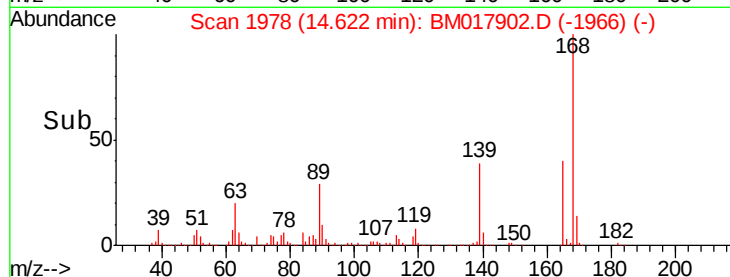
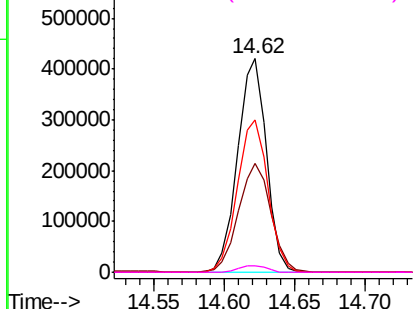
#57
2,4-Dinitrotoluene
Concen: 44.368 ng
RT: 14.62 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 597826
Ion Ratio Lower Upper
165 100
63 50.8 41.8 62.8
89 71.3 59.5 89.3
182 3.0 2.3 3.5

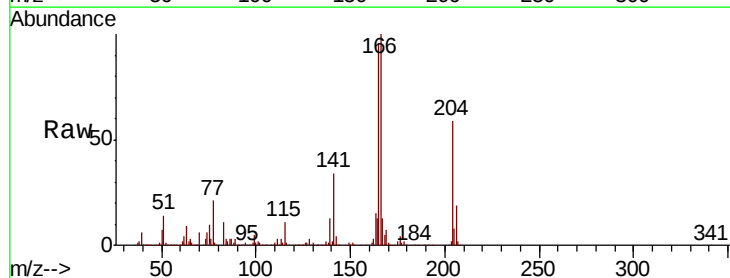


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

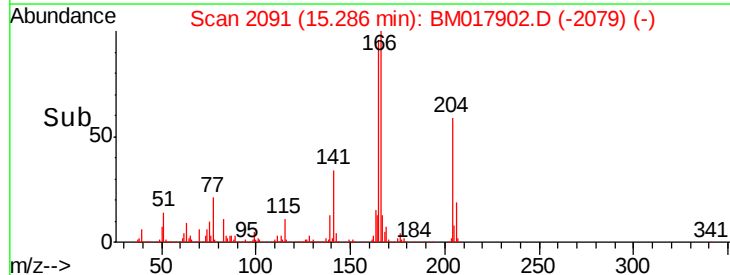
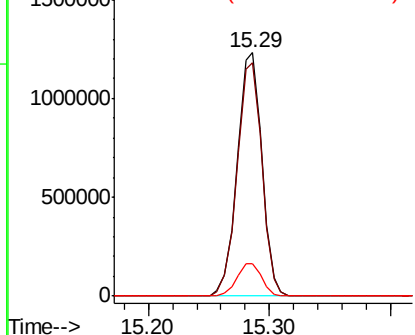


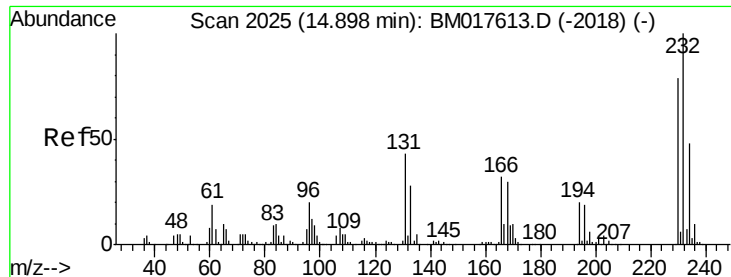
#58
Fluorene
Concen: 41.294 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:166 Resp: 1752251
Ion Ratio Lower Upper
166 100
165 96.1 79.0 118.6
167 13.3 10.8 16.2



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

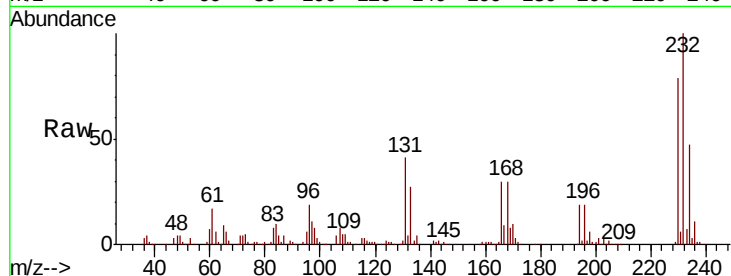




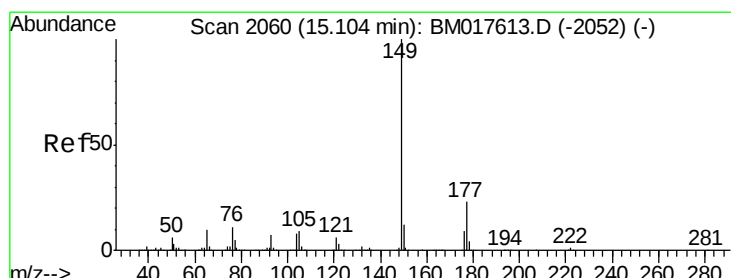
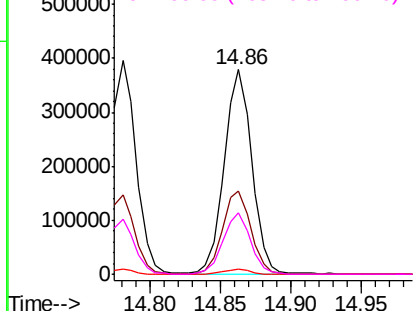
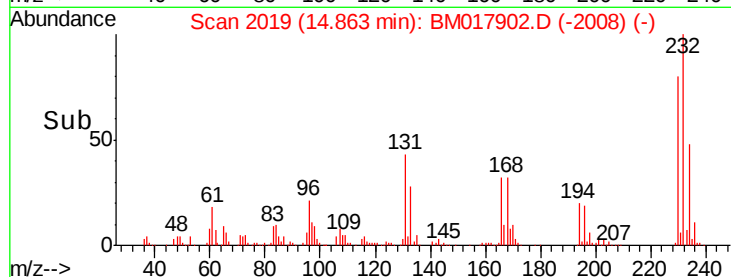
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.291 ng
 RT: 14.86 min Scan# 2019
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	512707
Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.8	52.2
130	2.3	1.9	2.9
166	30.1	25.3	37.9

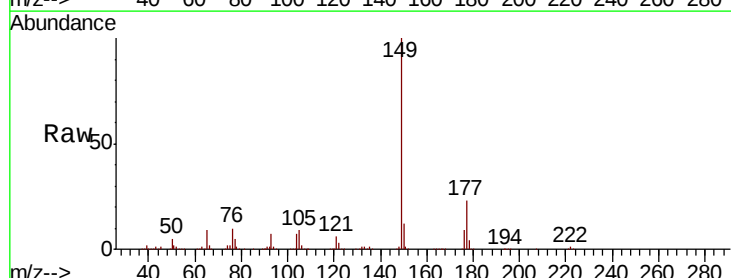


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

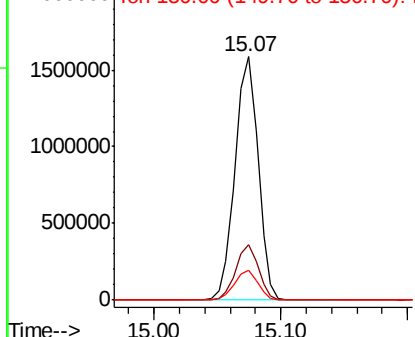
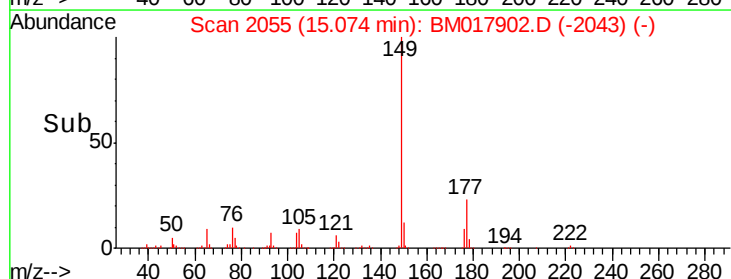


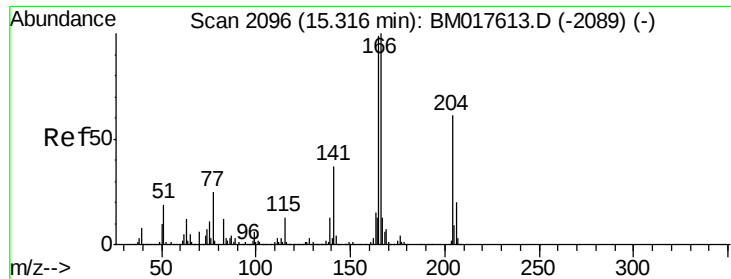
#60
 Diethylphthalate
 Concen: 41.069 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.03 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion:	149	Resp:	1991925
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.1	27.1
150	12.2	9.9	14.9



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

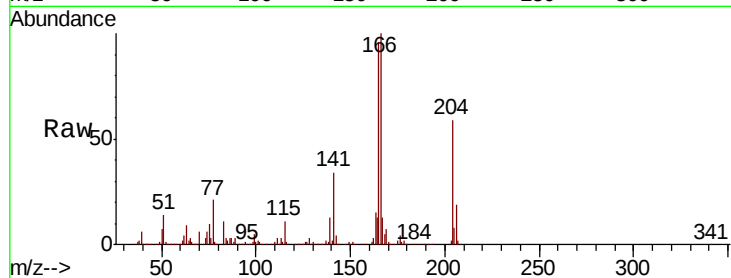




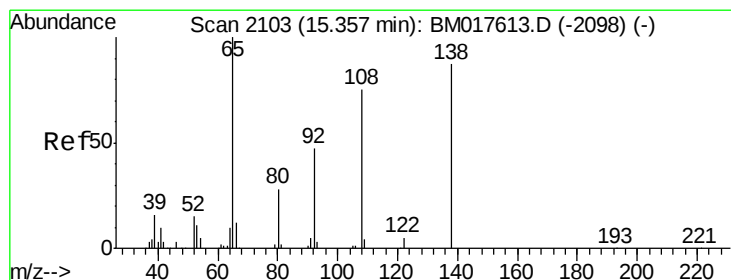
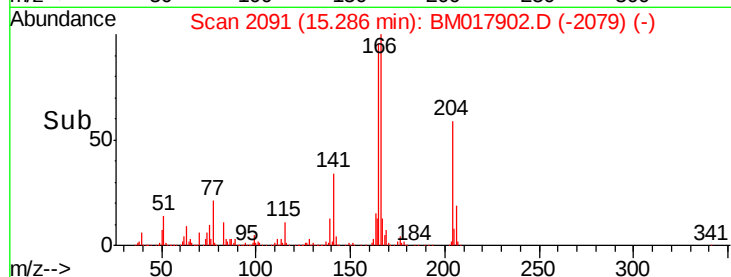
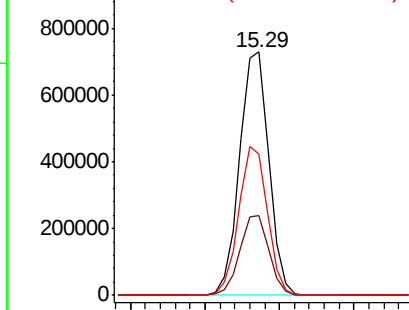
#61
4-Chlorophenyl-phenylether
Concen: 41.117 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 991275
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 57.8 47.9 71.9

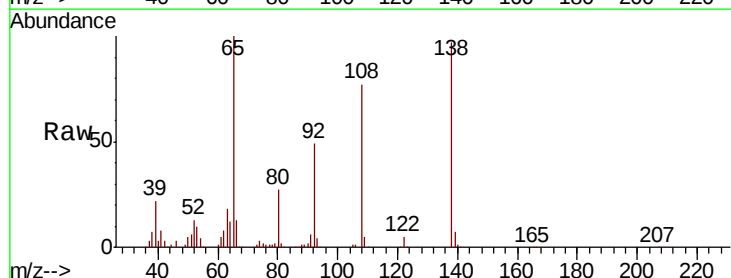


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

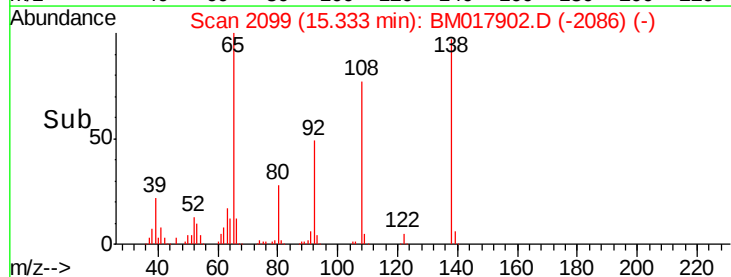
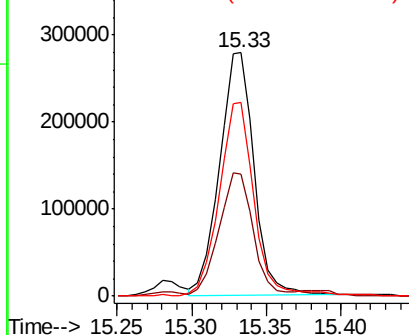


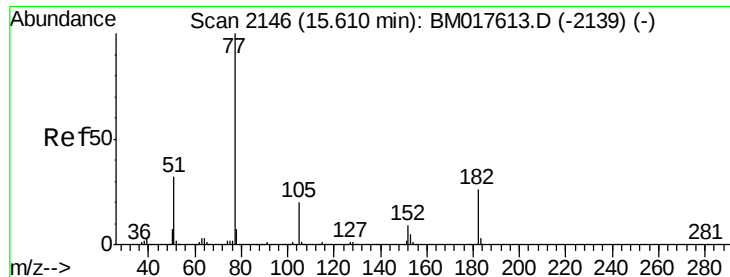
#62
4-Nitroaniline
Concen: 43.808 ng
RT: 15.33 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:138 Resp: 449322
Ion Ratio Lower Upper
138 100
92 50.4 33.4 73.4
108 79.5 64.3 104.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.773 ng

RT: 15.58 min Scan# 2141

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

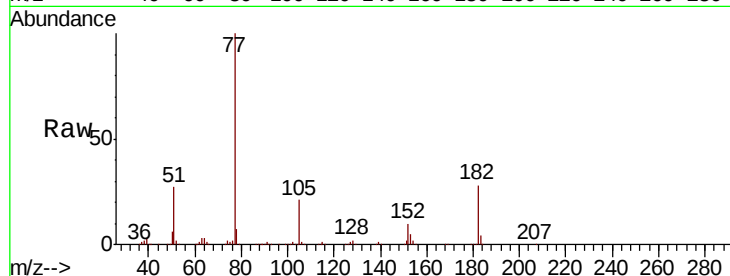
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 1783295

Ion	Ratio	Lower	Upper
77	100		
182	28.3	5.8	45.8
105	21.4	0.0	40.0
51	27.4	12.5	52.5

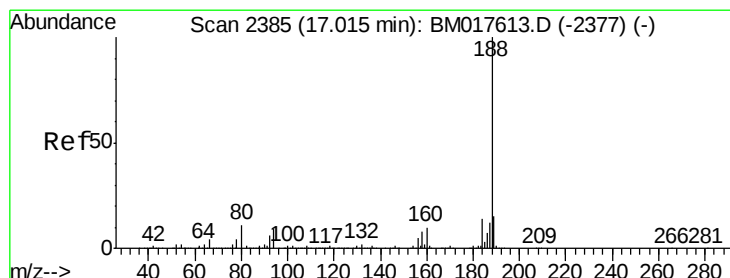
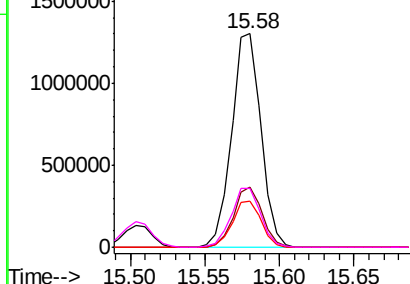
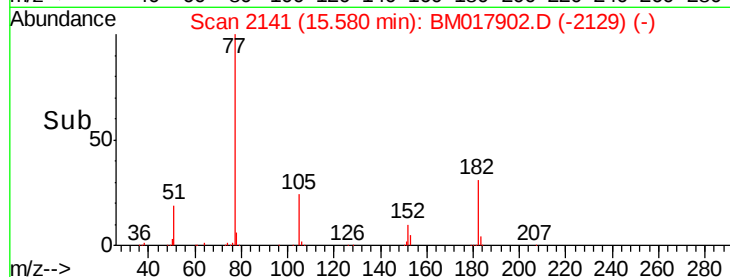


Abundance Ion 77.00 (76.70 to 77.70): BM017902.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM017902.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): BM017902.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM017902.D (-2139) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2380

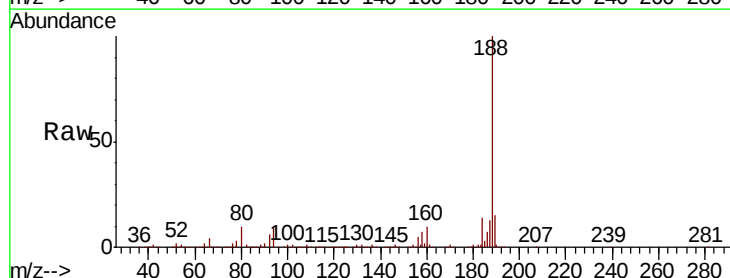
Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion: 188 Resp: 1211532

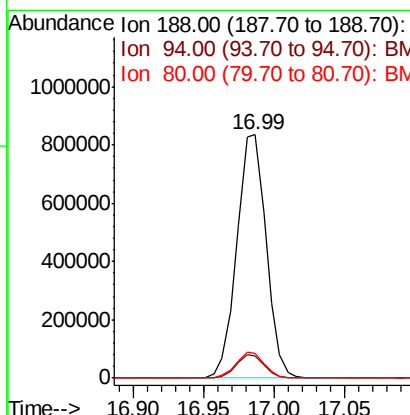
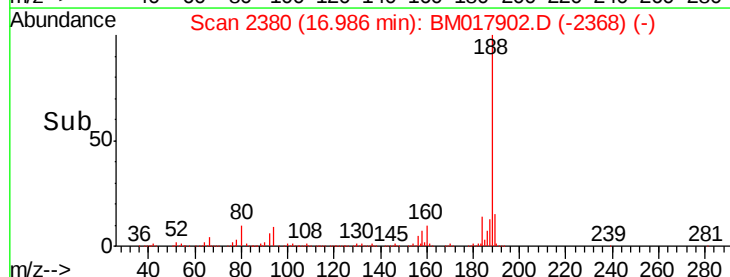
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.5	11.3
80	9.9	8.6	13.0

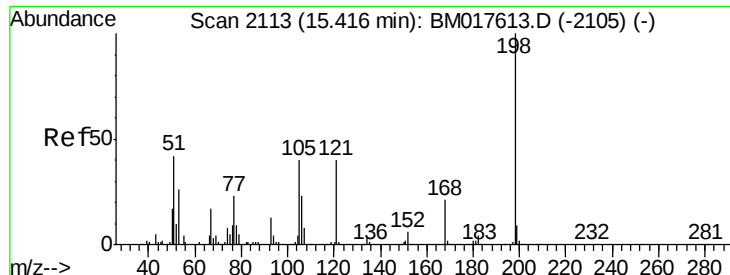


Abundance Ion 188.00 (187.70 to 188.70): BM017902.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM017902.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM017902.D (-2368) (-)

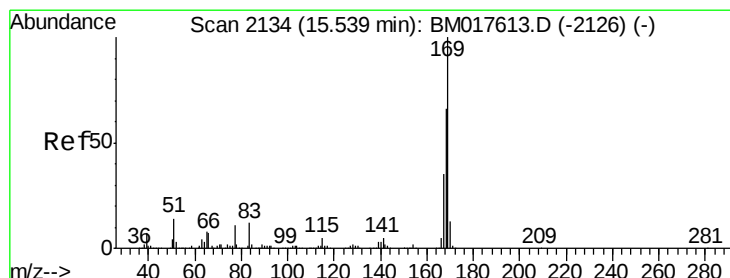
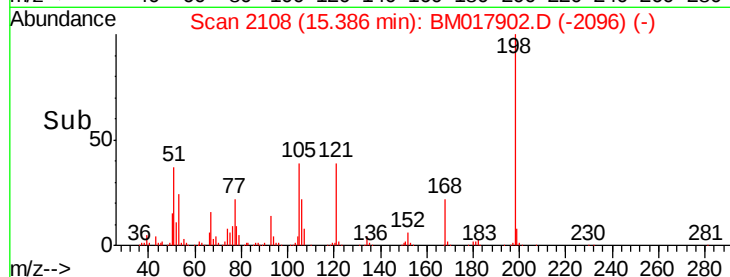
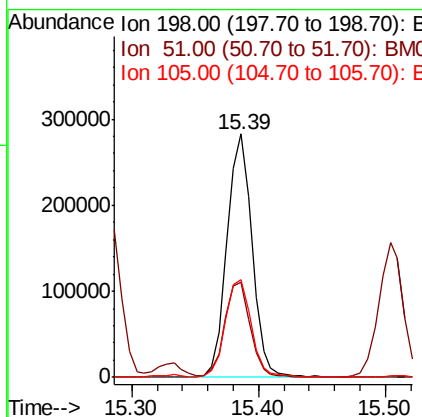
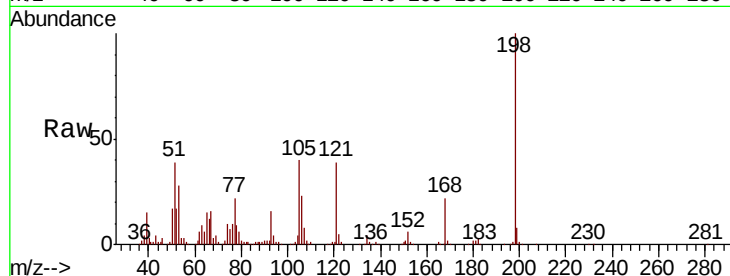




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.172 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

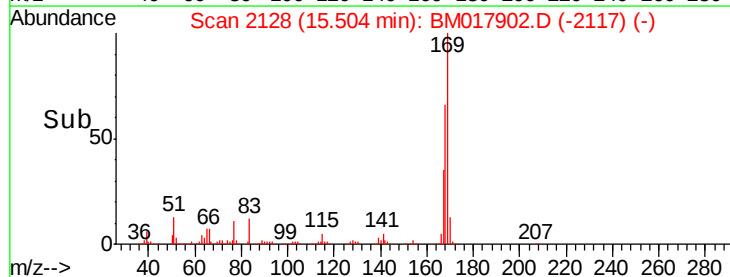
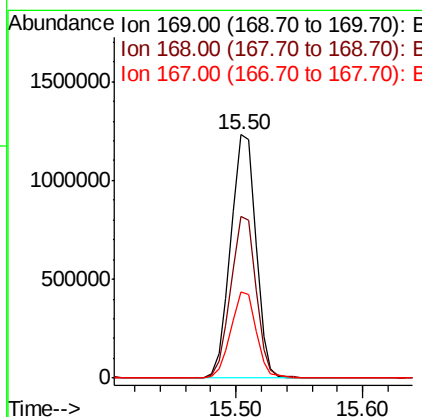
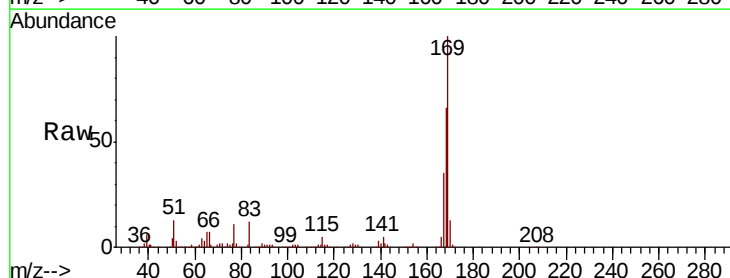
Instrument :
 BNA_M
 ClientSampleId :

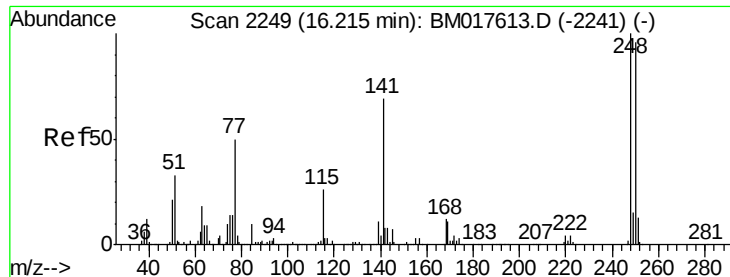
Tot Ion:198 Resp: 387514
 Ion Ratio Lower Upper
 198 100
 51 38.9 25.9 65.9
 105 39.9 20.6 60.6



#66
 n-Nitrosodiphenylamine
 Concen: 43.369 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.04 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion:169 Resp: 1689331
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.0 79.6
 167 35.2 28.0 42.0

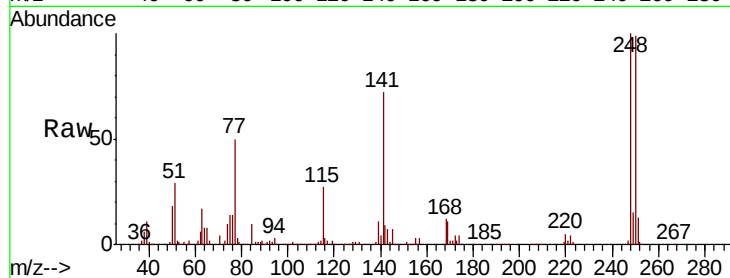




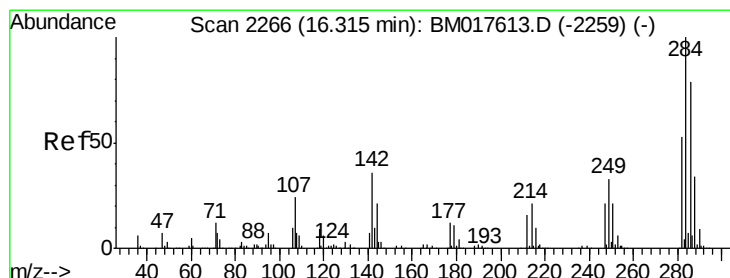
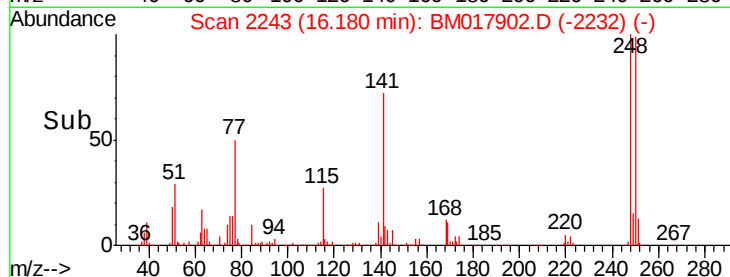
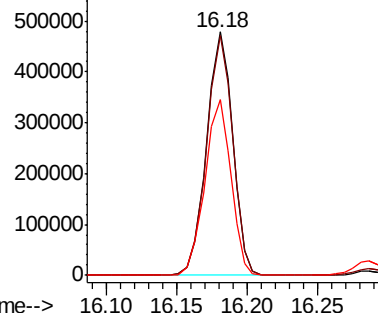
#67
4-Bromophenyl-phenylether
Concen: 43.124 ng
RT: 16.18 min Scan# 2243
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 617913
Ion Ratio Lower Upper
248 100
250 98.7 76.5 114.7
141 72.0 54.9 82.3

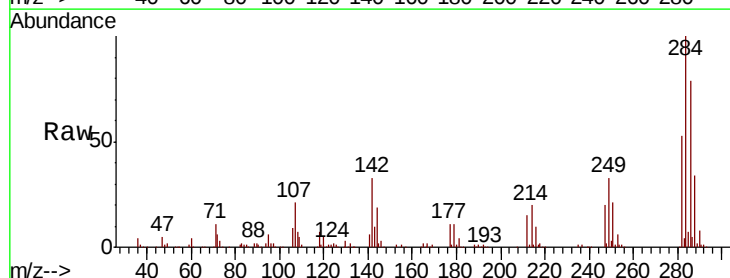


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

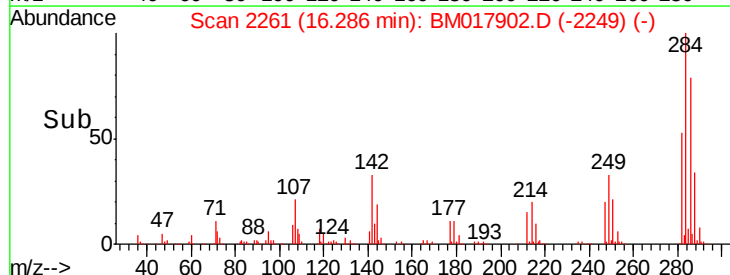
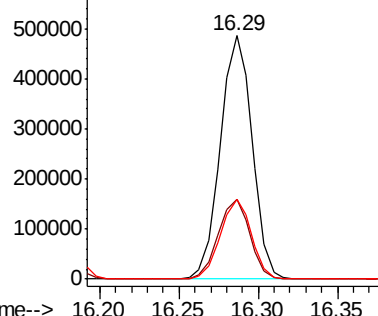


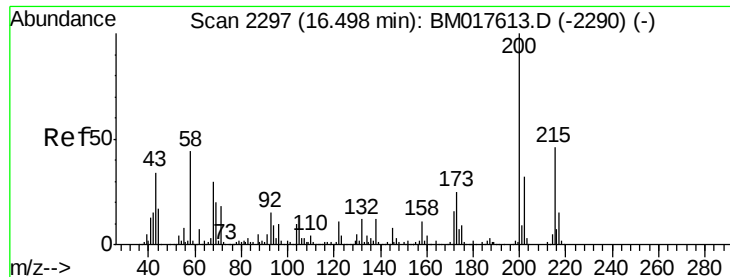
#68
Hexachlorobenzene
Concen: 41.971 ng
RT: 16.29 min Scan# 2261
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:284 Resp: 677956
Ion Ratio Lower Upper
284 100
142 33.0 28.4 42.6
249 32.7 26.4 39.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.819 ng

RT: 16.47 min Scan# 2292

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

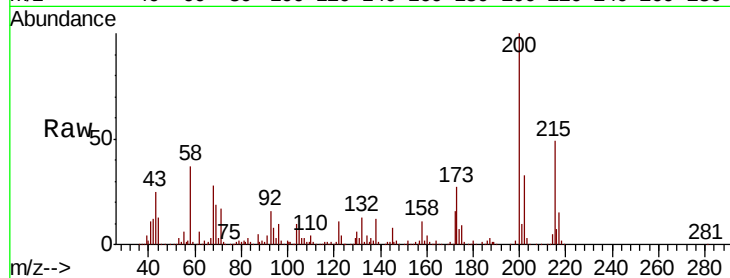
Tot Ion:200 Resp: 599124

Ion Ratio Lower Upper

200 100

173 26.6 5.1 45.1

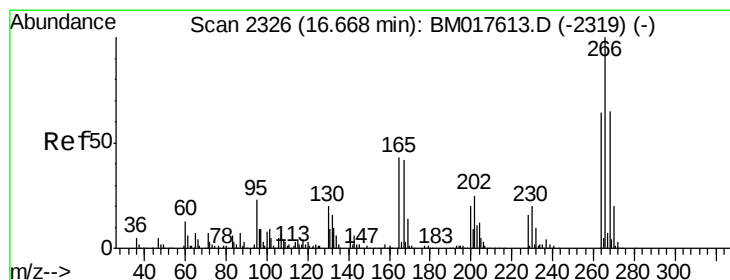
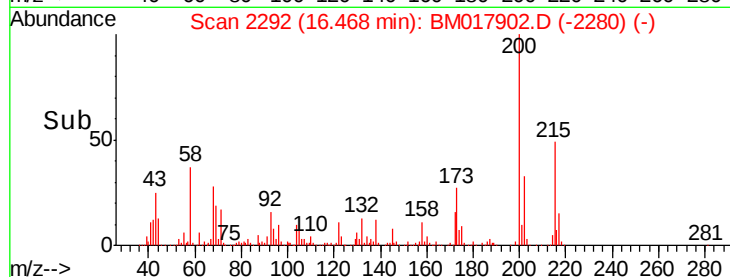
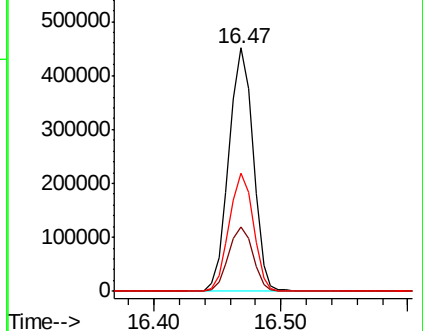
215 48.7 25.8 65.8



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: 44.792 ng

RT: 16.64 min Scan# 2321

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

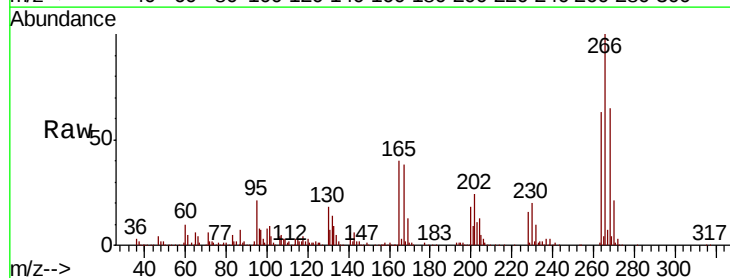
Tgt Ion:266 Resp: 506963

Ion Ratio Lower Upper

266 100

268 65.5 51.7 77.5

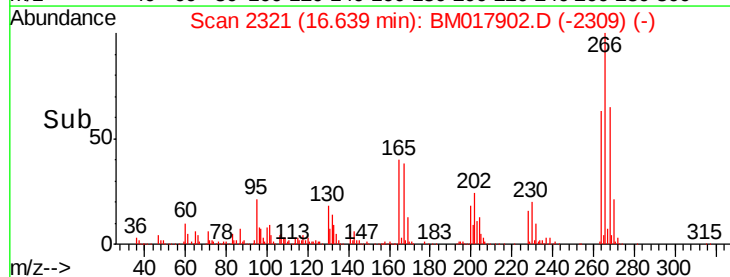
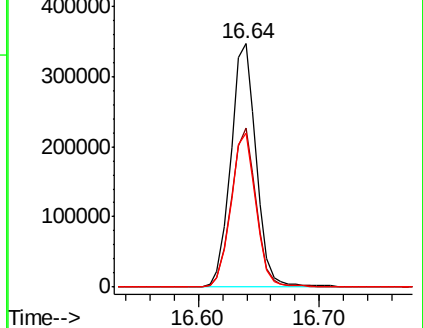
264 63.3 51.3 76.9

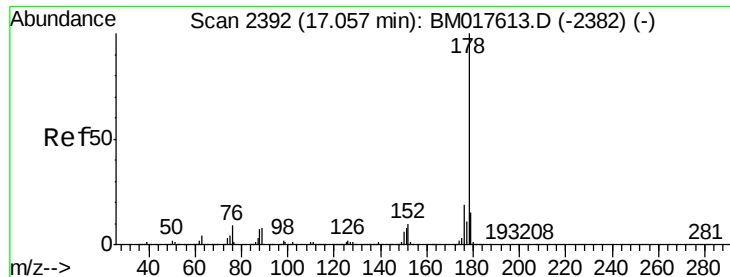


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

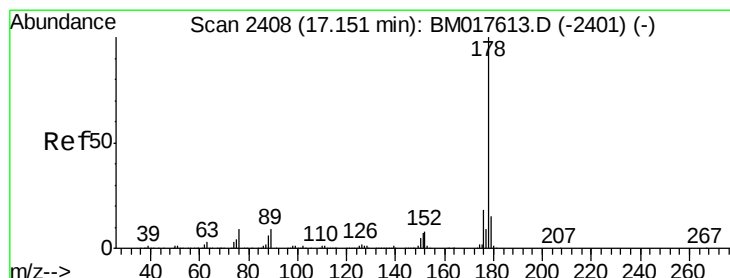
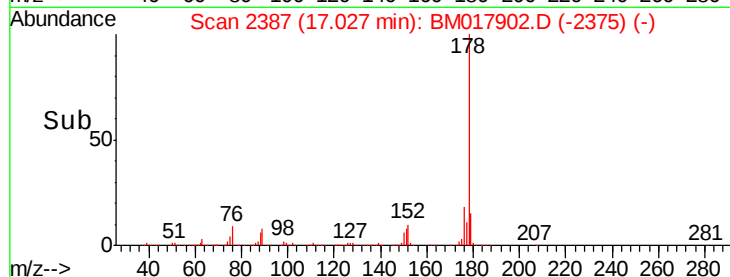
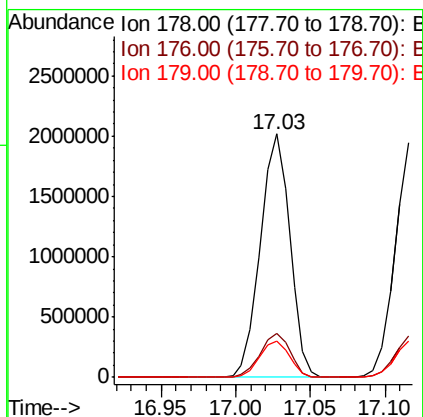
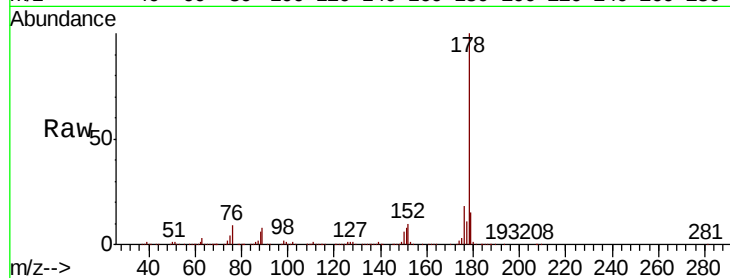




#71
Phenanthrene
Concen: 42.025 ng
RT: 17.03 min Scan# 2387
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

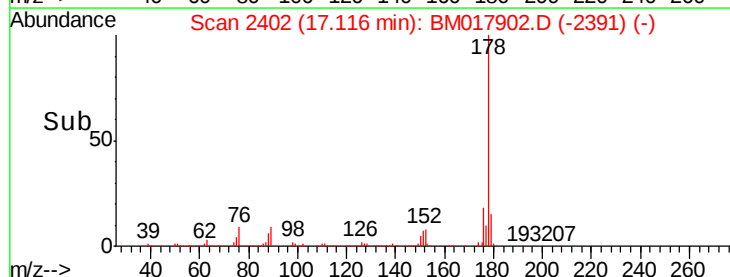
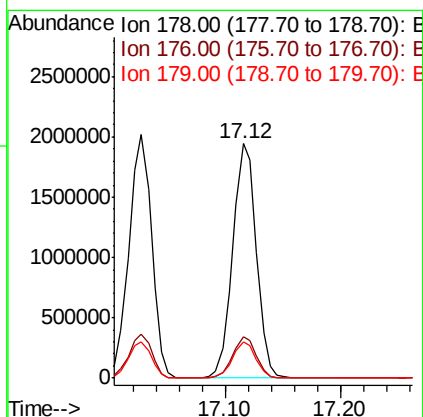
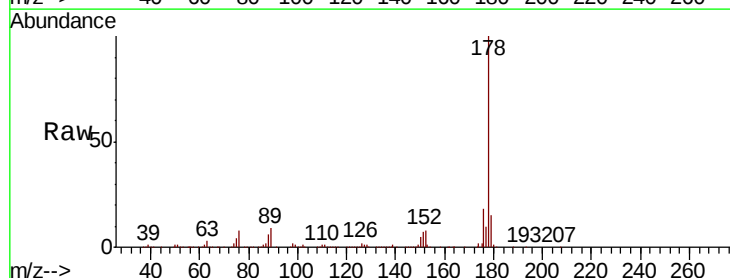
Instrument :
BNA_M
ClientSampled :

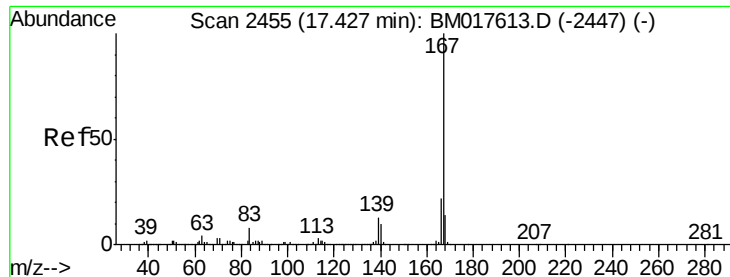
Tot Ion:178 Resp: 2762734
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 14.9 12.4 18.6



#72
Anthracene
Concen: 42.752 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:178 Resp: 2734924
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.4 12.3 18.5



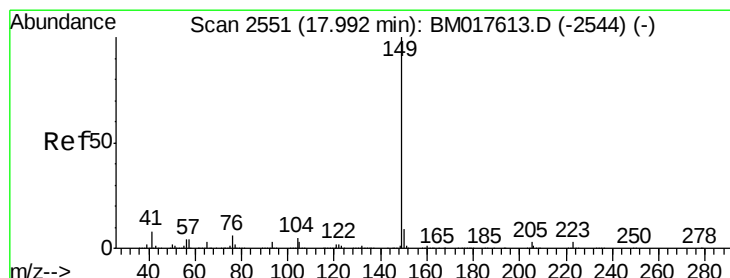
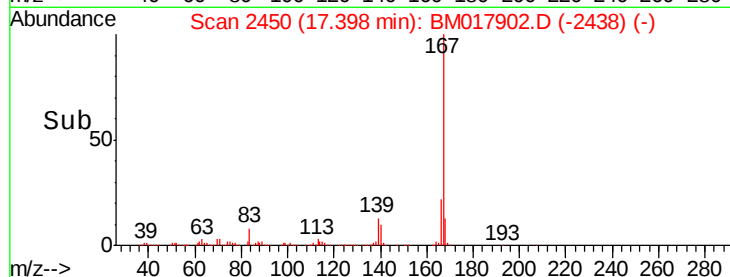
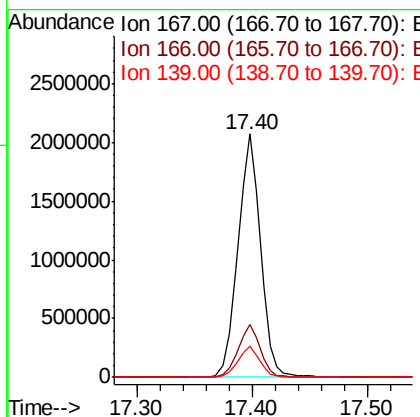
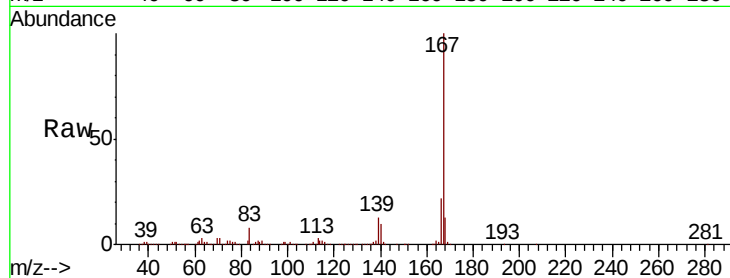


#73
 Carbazole
 Concen: 43.548 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.03 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:167 Resp: 2815019

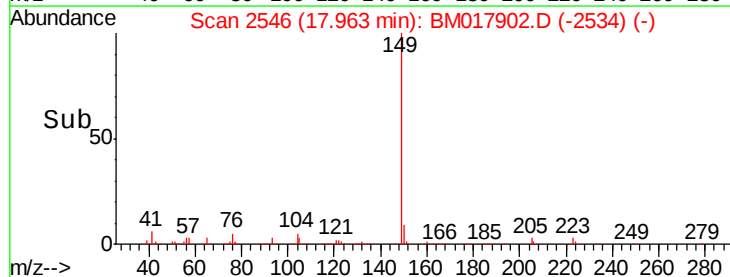
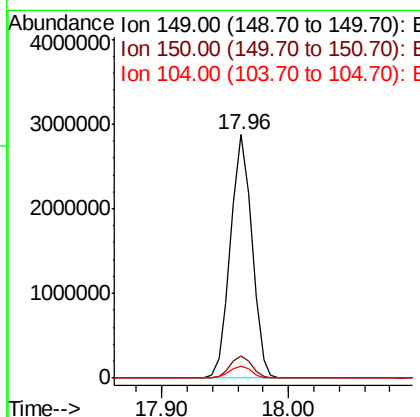
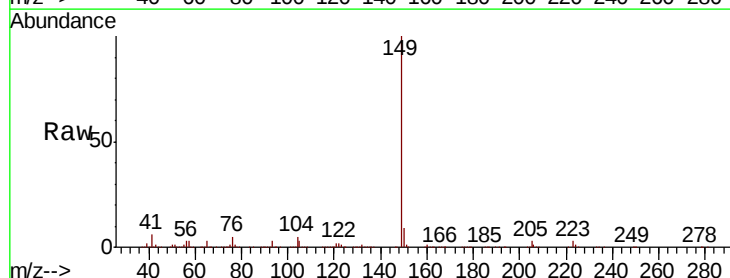
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.8	10.2	15.4

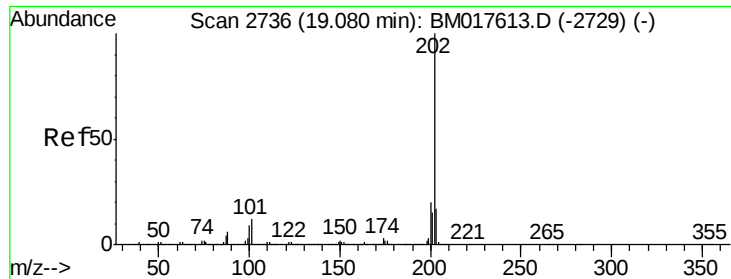


#74
 Di-n-butylphthalate
 Concen: 46.598 ng
 RT: 17.96 min Scan# 2546
 Delta R.T. -0.03 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion:149 Resp: 3353186

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 42.311 ng

RT: 19.05 min Scan# 2731

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampled :

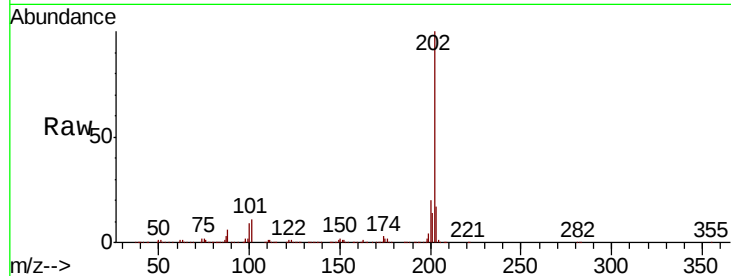
Tot Ion:202 Resp: 3147221

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.5

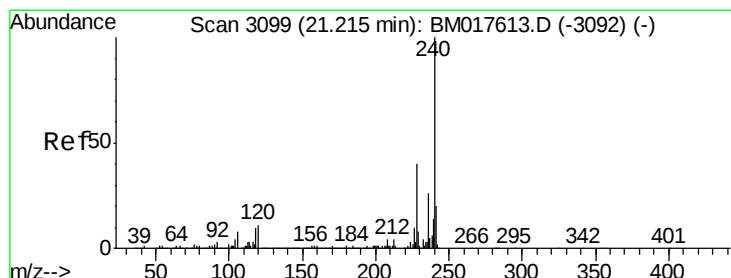
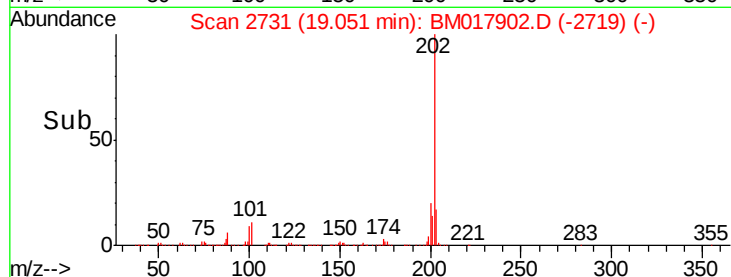
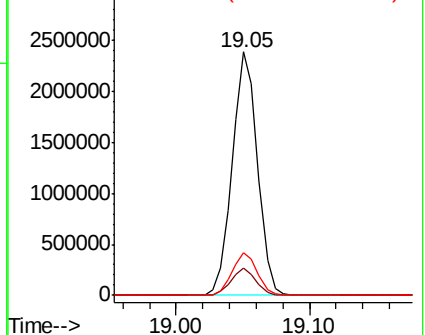
203 17.5 0.0 37.2



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: 21.19 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

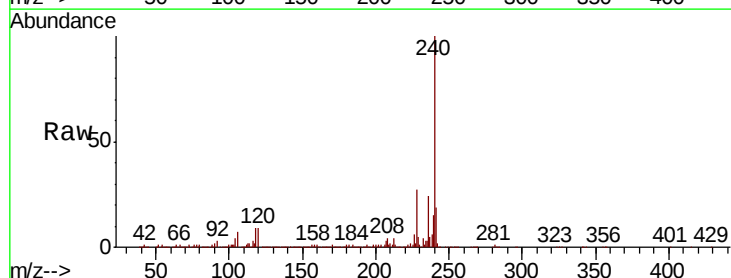
Tgt Ion:240 Resp: 1279069

Ion Ratio Lower Upper

240 100

120 9.4 8.5 12.7

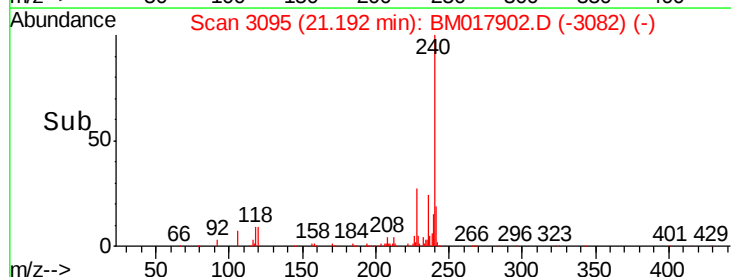
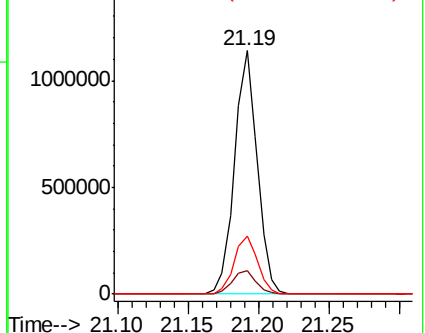
236 23.9 20.4 30.6

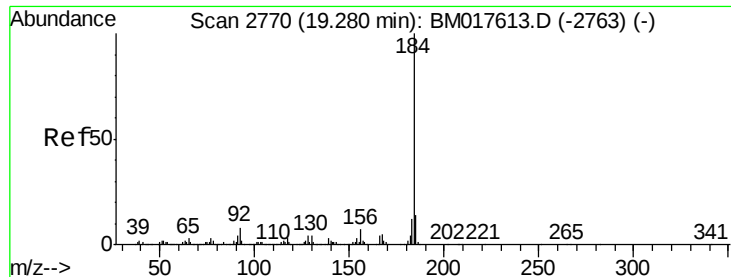


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.126 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

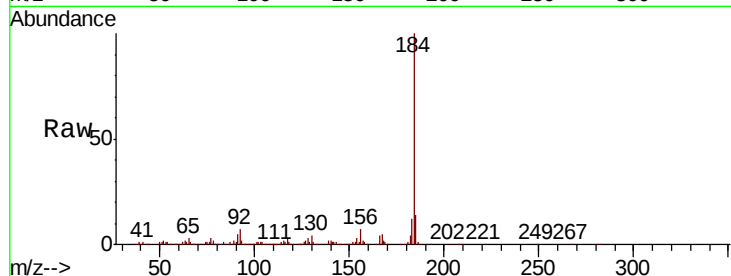
Instrument :

BNA_M

ClientSampled :

Tot Ion:184 Resp: 1546374

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.2	16.8
183	12.0	9.5	14.3

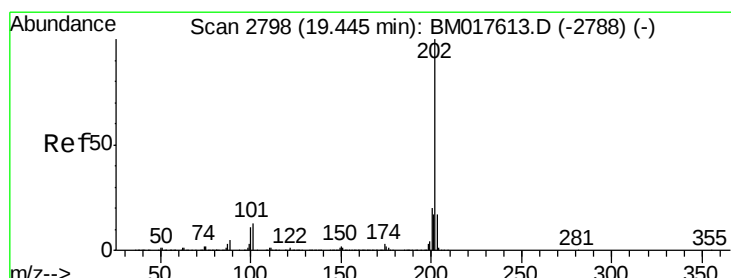
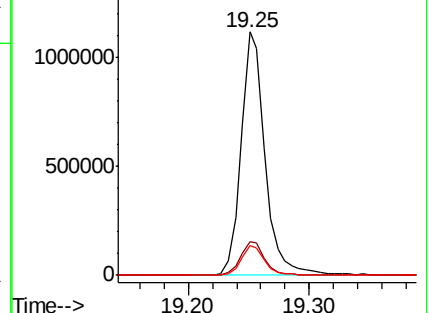
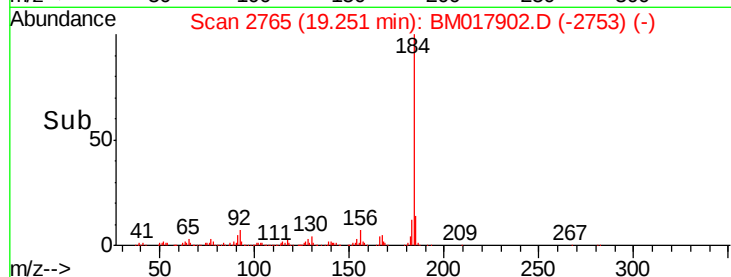


Abundance

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: 41.880 ng

RT: 19.42 min Scan# 2793

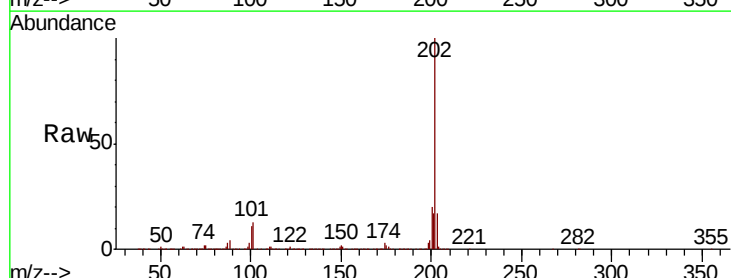
Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion:202 Resp: 3305200

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.4	24.6
203	17.4	13.8	20.8

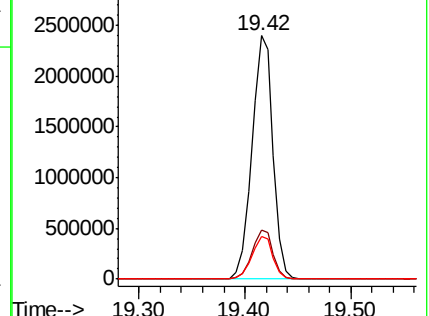
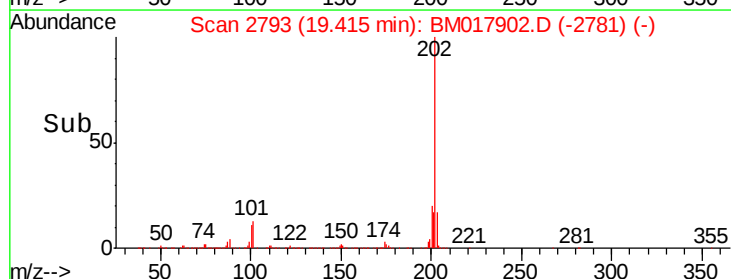


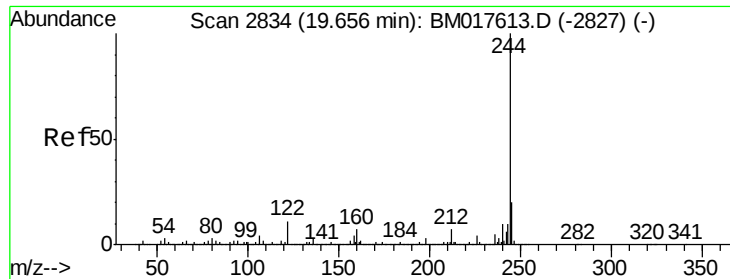
Abundance

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: 84.211 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampled :

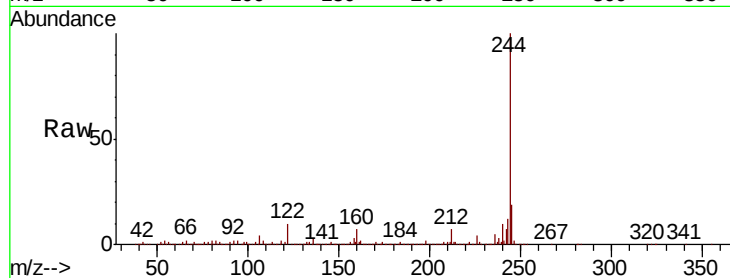
Tot Ion:244 Resp: 4752481

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

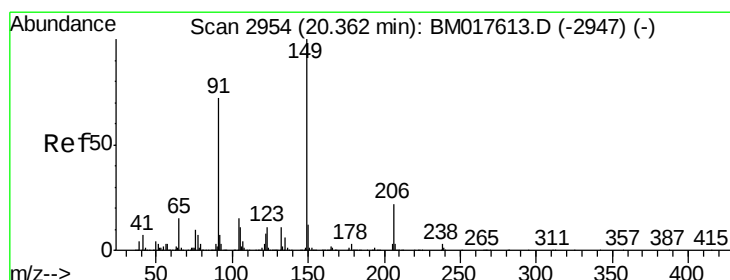
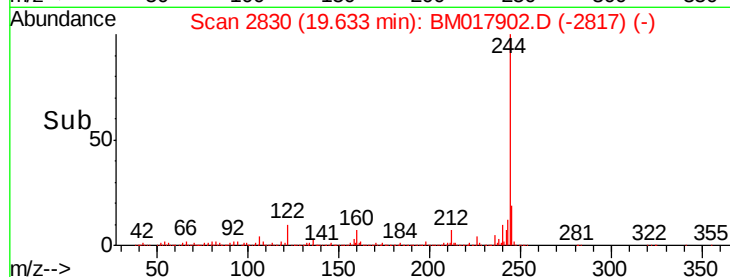
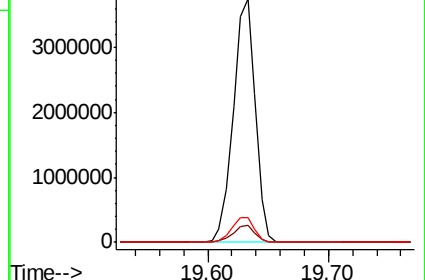
122 10.3 9.0 13.6



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: 46.511 ng

RT: 20.33 min Scan# 2949

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

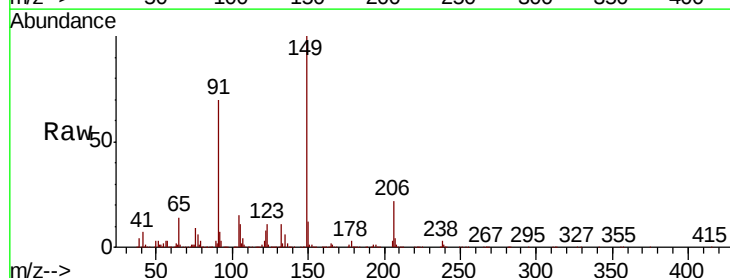
Tgt Ion:149 Resp: 1490855

Ion Ratio Lower Upper

149 100

91 69.9 57.6 86.4

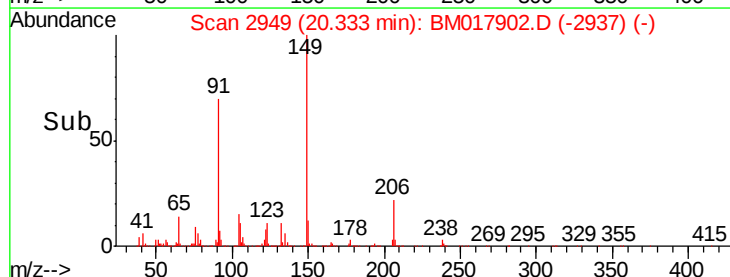
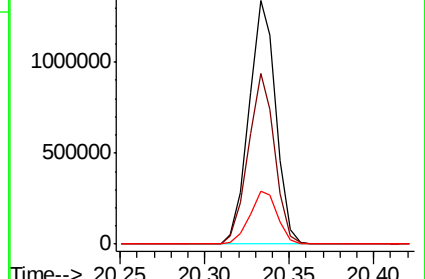
206 21.5 17.4 26.0

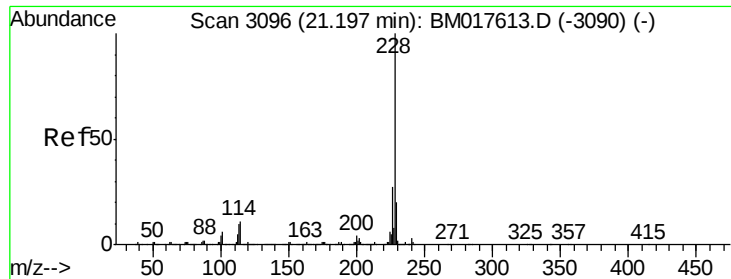


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.555 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

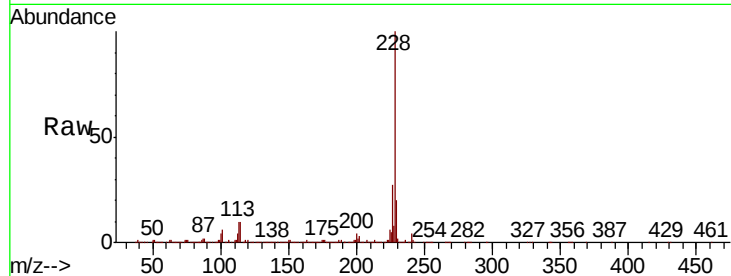
Tot Ion:228 Resp: 3062127

Ion Ratio Lower Upper

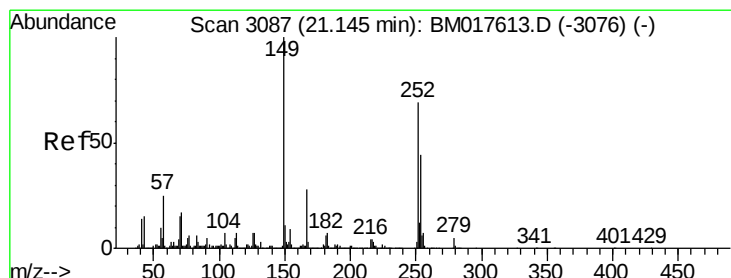
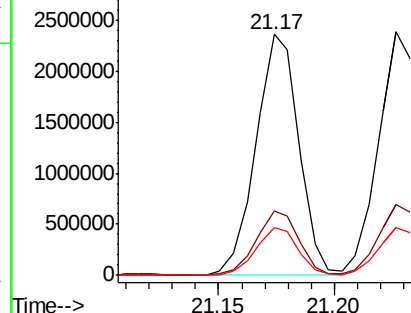
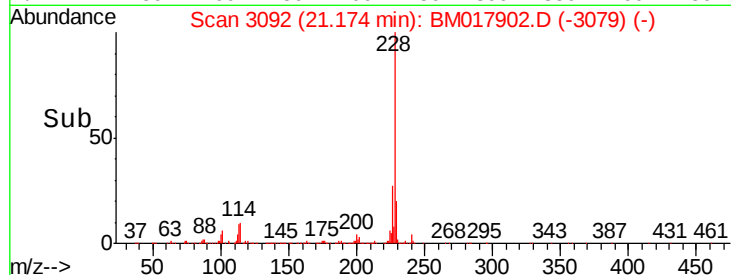
228 100

226 26.6 21.3 31.9

229 19.8 16.0 24.0



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: 43.891 ng

RT: 21.12 min Scan# 3082

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

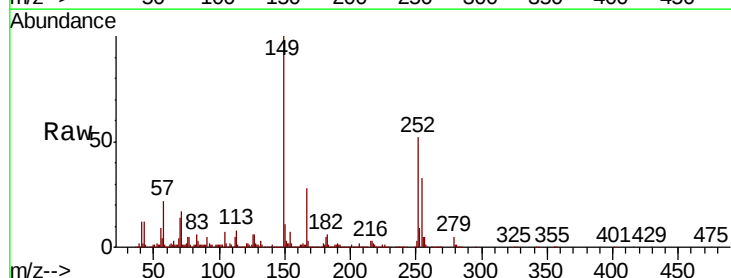
Tgt Ion:252 Resp: 1248273

Ion Ratio Lower Upper

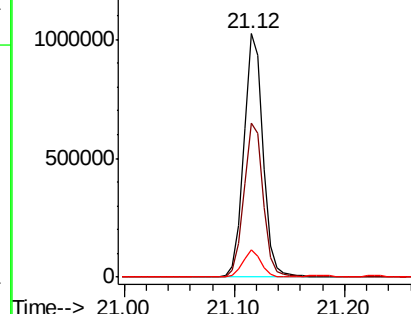
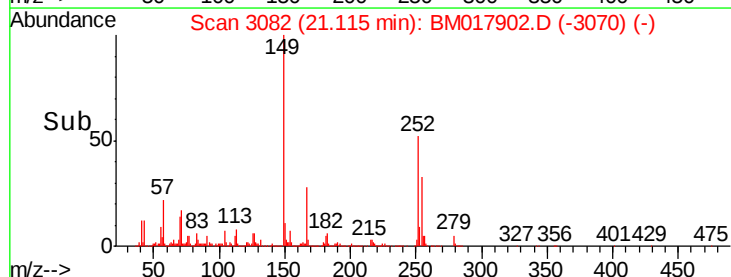
252 100

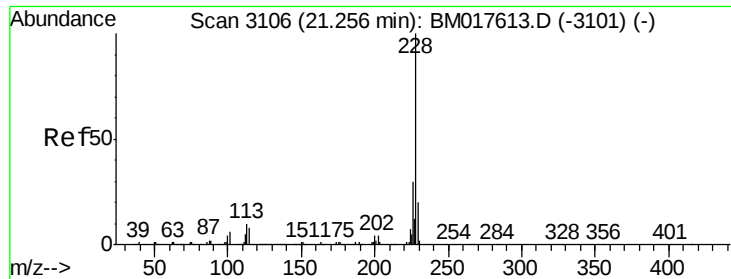
254 63.4 51.4 77.2

126 11.3 8.0 12.0



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



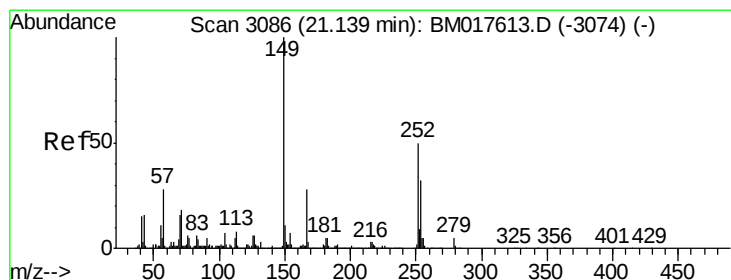
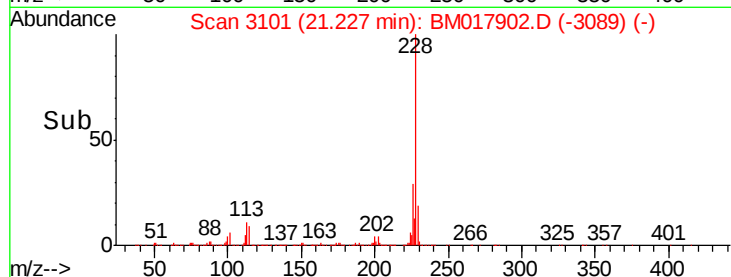
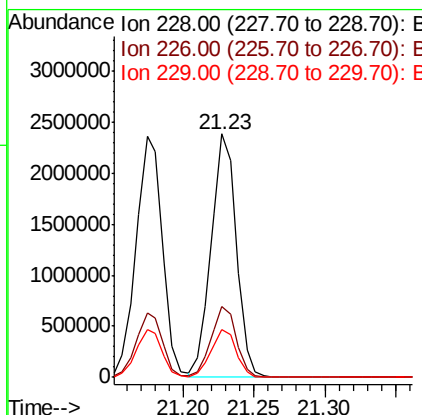
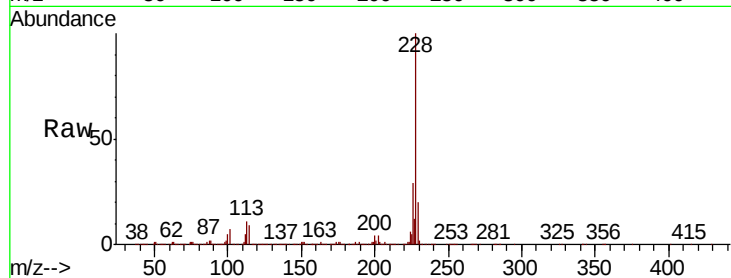


#83
 Chrvsene
 Concen: 41.053 ng
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.03 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 2938260

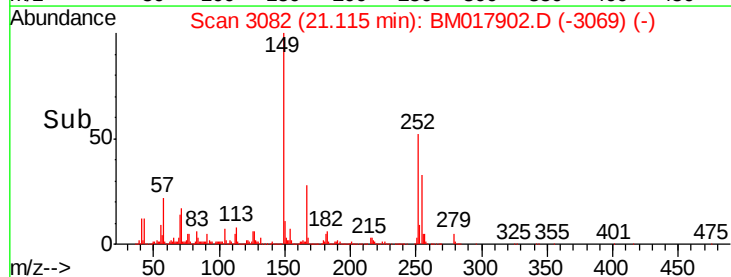
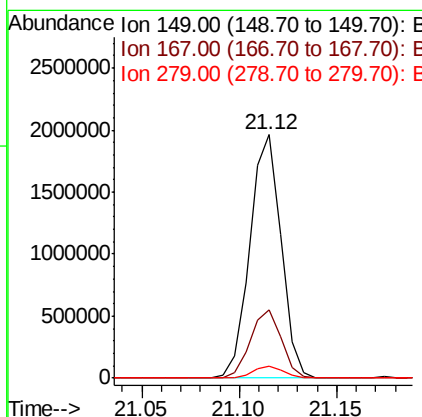
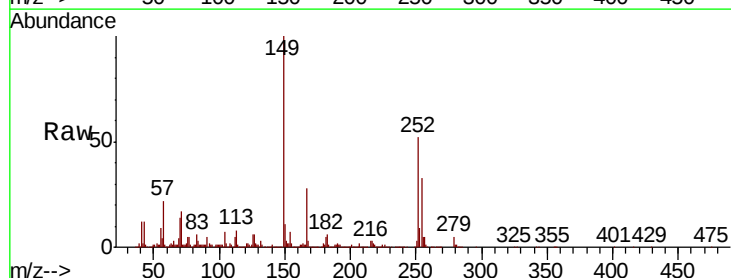
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.6	35.4
229	19.6	15.8	23.6

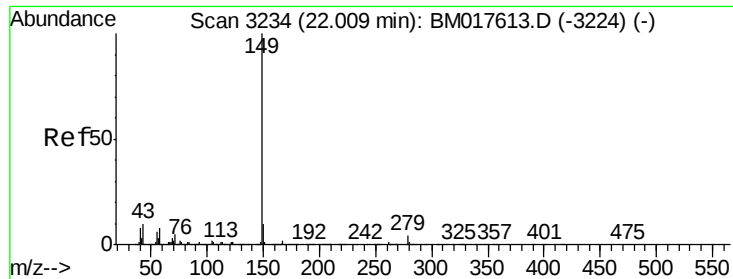


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.825 ng
 RT: 21.12 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM017902.D
 Acq: 04 Dec 2018 14:20

Tgt Ion:149 Resp: 2171488

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	4.9	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 45.321 ng

RT: 21.98 min Scan# 3229

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

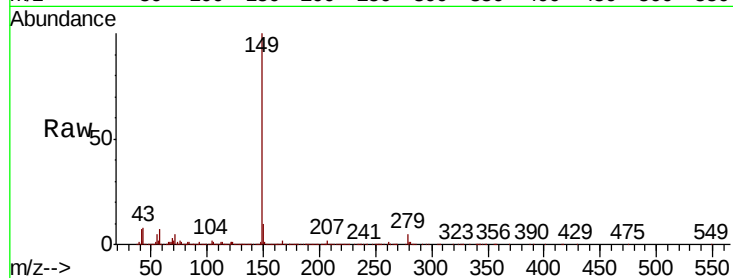
Tot Ion:149 Resp: 3438832

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

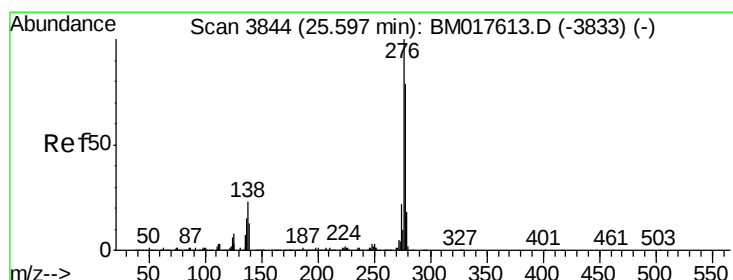
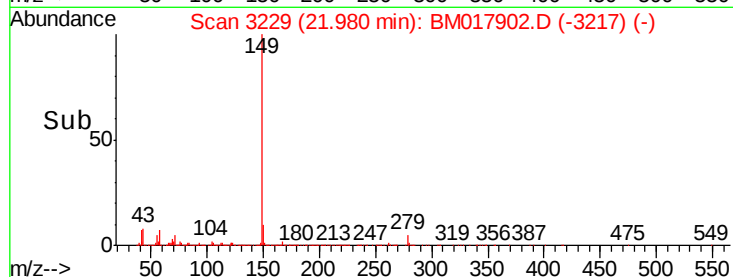
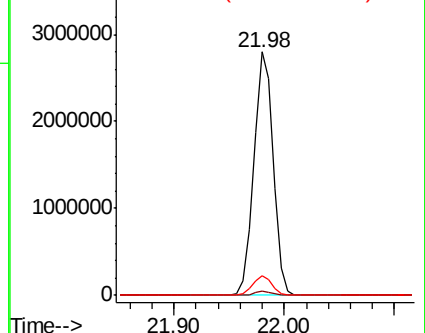
43 8.1 8.3 12.5#



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: 46.591 ng

RT: 25.54 min Scan# 3835

Delta R.T. -0.05 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

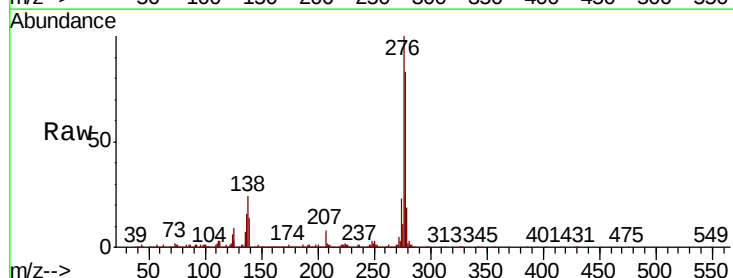
Tgt Ion:276 Resp: 2664703

Ion Ratio Lower Upper

276 100

138 23.9 19.1 28.7

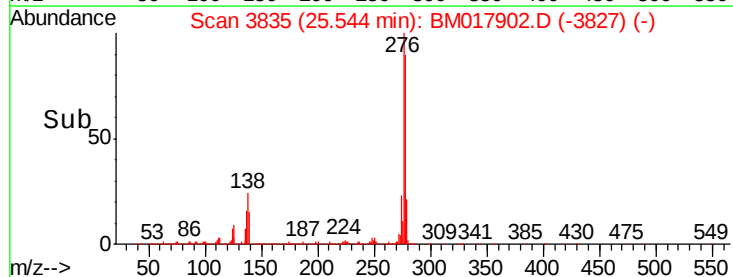
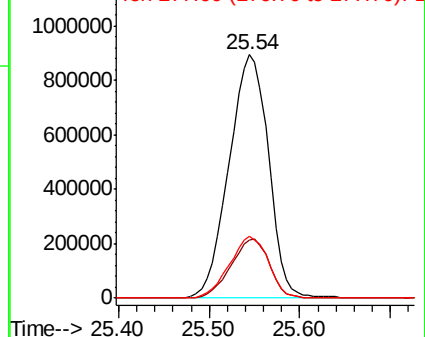
277 25.0 20.0 30.0

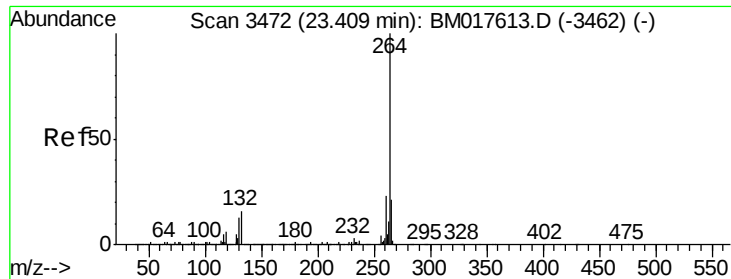


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.37 min Scan# 3465

Delta R.T. -0.04 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

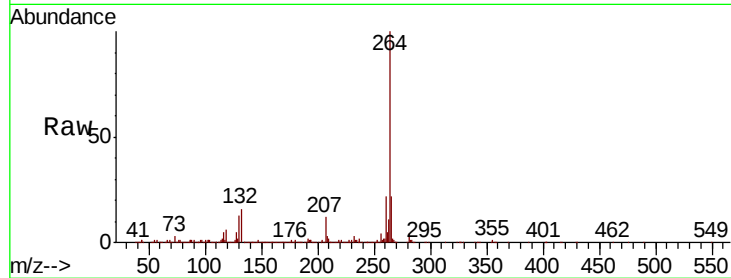
Tot Ion:264 Resp: 1147624

Ion Ratio Lower Upper

264 100

260 22.0 18.2 27.2

265 22.1 17.5 26.3

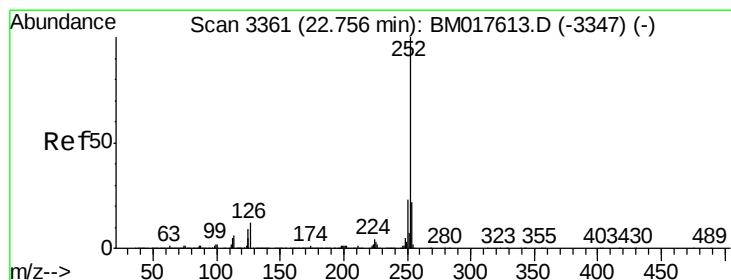
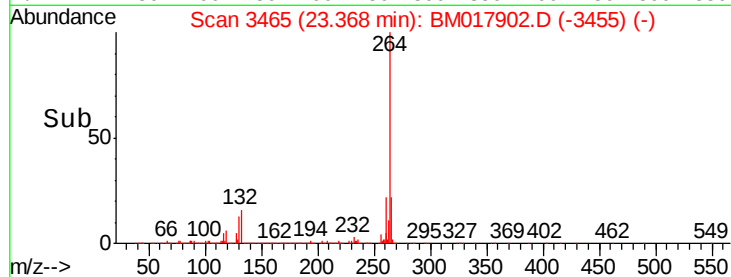
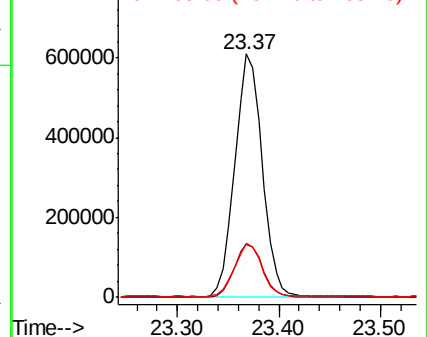


Abundance

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: 40.418 ng

RT: 22.73 min Scan# 3356

Delta R.T. -0.03 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

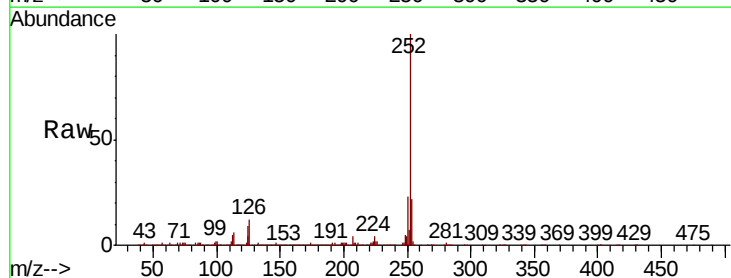
Tgt Ion:252 Resp: 2716416

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.1 7.6 11.4

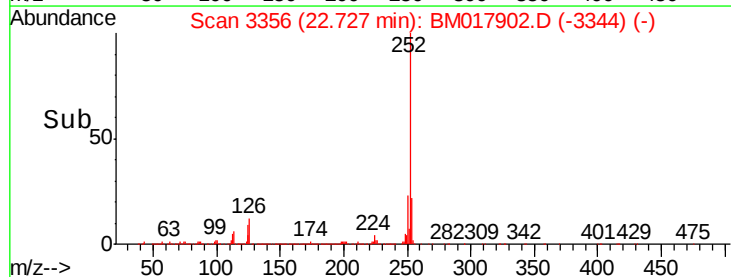
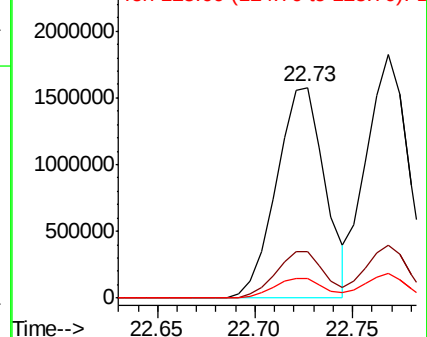


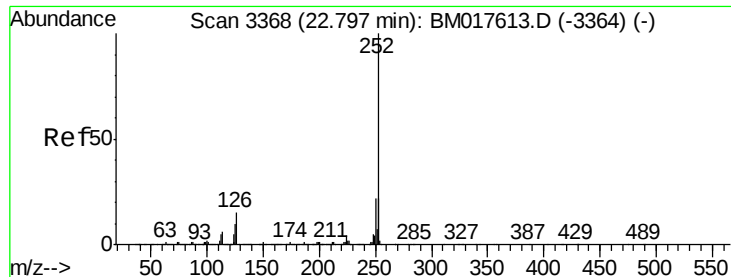
Abundance

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

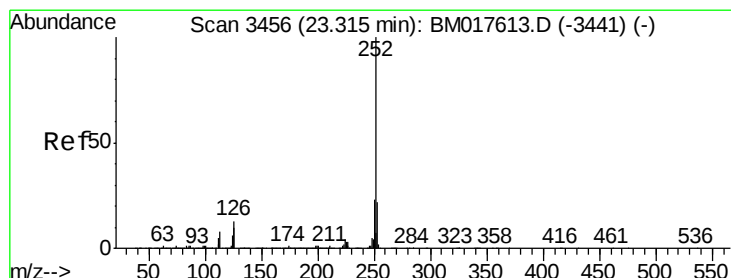
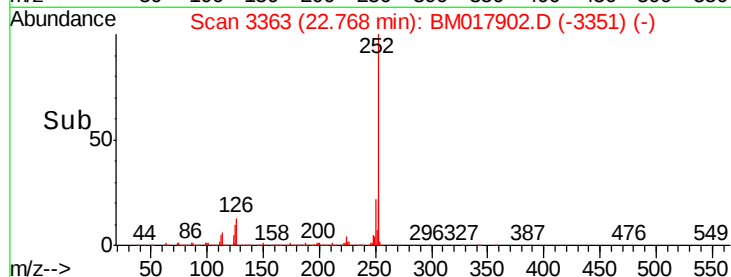
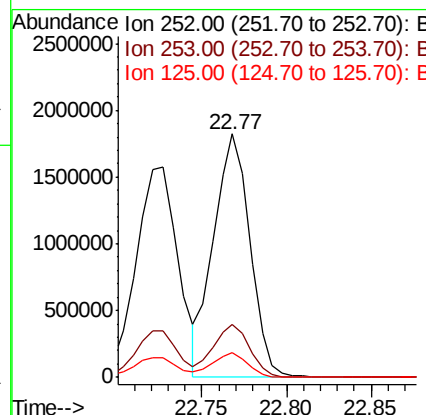
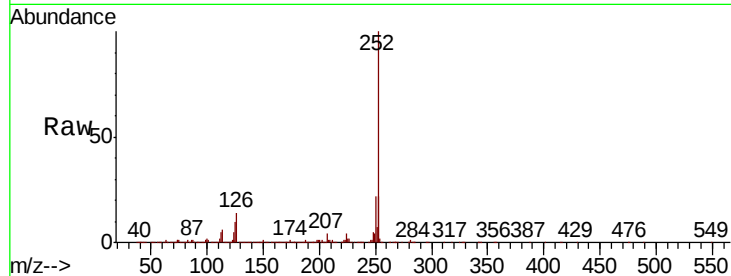




#89
Benzo(k)fluoranthene
Concen: 40.211 ng
RT: 22.77 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

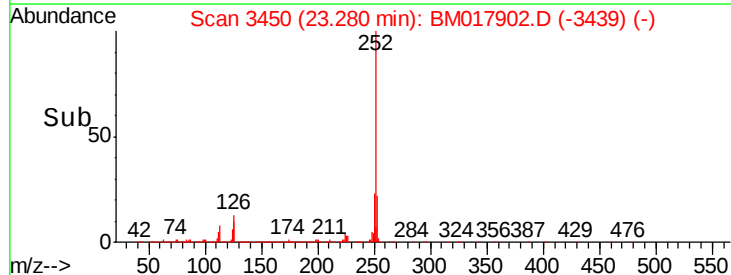
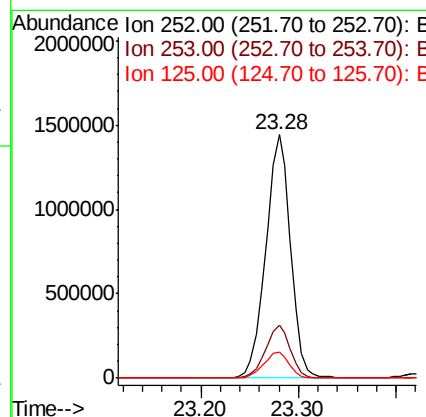
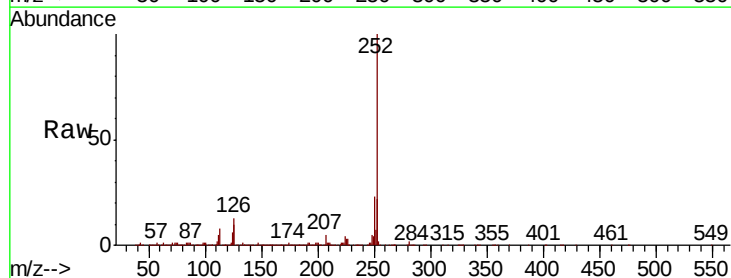
Instrument :
BNA_M
ClientSampled :

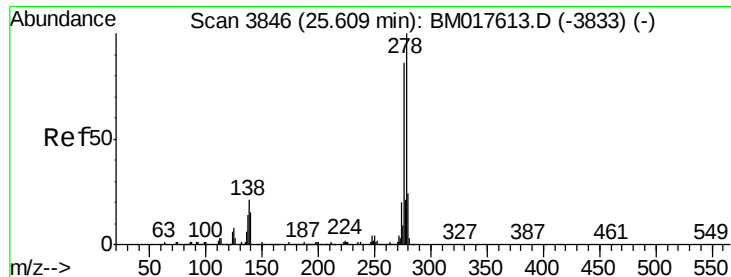
Tot Ion:252 Resp: 2731501
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.0 7.9 11.9



#90
Benzo(a)pyrene
Concen: 41.825 ng
RT: 23.28 min Scan# 3450
Delta R.T. -0.04 min
Lab File: BM017902.D
Acq: 04 Dec 2018 14:20

Tgt Ion:252 Resp: 2563035
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 44.846 ng

RT: 25.56 min Scan# 3837

Delta R.T. -0.05 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

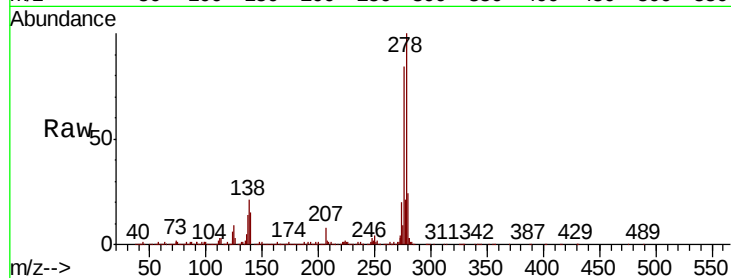
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 2310409

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.8	17.6
279	23.7	19.0	28.6

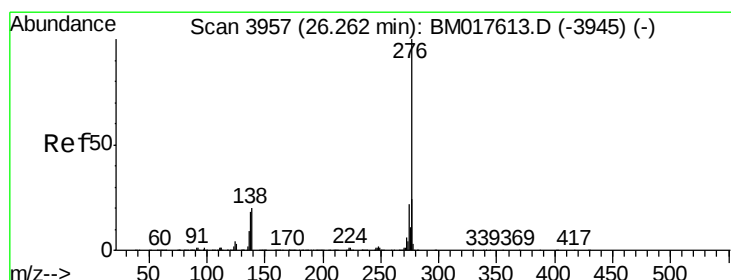
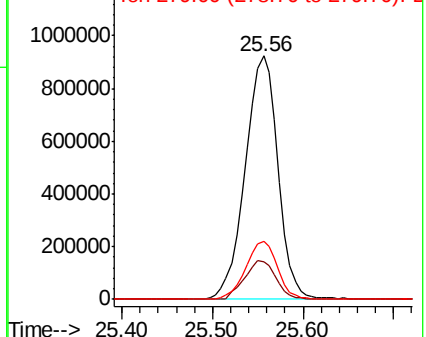
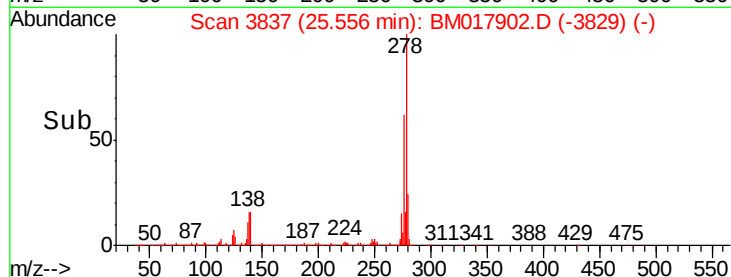


Abundance

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: 45.052 ng

RT: 26.20 min Scan# 3947

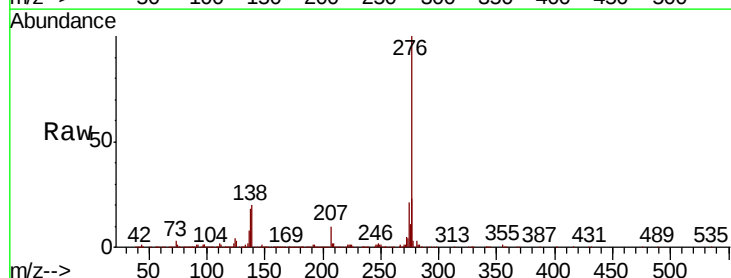
Delta R.T. -0.06 min

Lab File: BM017902.D

Acq: 04 Dec 2018 14:20

Tgt Ion:276 Resp: 2182619

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	19.9	15.9	23.9



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

