

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111518\
 Data File : BM017664.D
 Acq On : 15 Nov 2018 17:24
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 16 04:36:46 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	7.61	152	248105	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1137489	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	690964	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1622613	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1664083	20.00	ng	0.00
87) Perylene-d12	23.40	264	1352631	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1109401	75.46	ng	0.00
7) Phenol-d6	6.80	99	1580754	76.99	ng	0.00
23) Nitrobenzene-d5	8.77	82	1719939	78.06	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	819494	82.54	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4100540	76.99	ng	0.00
79) Terphenyl-d14	19.66	244	5966092	81.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	214392	35.016	ng	95
3) Pyridine	3.61	79	659311	36.710	ng	95
4) n-Nitrosodimethylamine	3.53	42	297498	37.604	ng	100
6) Aniline	6.96	93	976500	38.351	ng	99
8) 2-Chlorophenol	7.18	128	684623	38.912	ng	99
9) Benzaldehyde	6.77	77	534911	35.763	ng	96
10) Phenol	6.83	94	825477	38.303	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	650310	38.224	ng	99
12) 1,3-Dichlorobenzene	7.50	146	766249	38.818	ng	100
13) 1,4-Dichlorobenzene	7.65	146	776502	38.378	ng	99
14) 1,2-Dichlorobenzene	7.96	146	755502	38.509	ng	99
15) Benzyl Alcohol	7.86	79	654787	40.044	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	897324	34.641	ng	97
17) 2-Methylphenol	8.06	107	570687	39.308	ng	99
18) Hexachloroethane	8.67	117	283502	39.756	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	593765	40.275	ng	98
20) 3+4-Methylphenols	8.39	107	794475	39.386	ng	98
22) Acetophenone	8.43	105	1090885	38.425	ng	# 99
24) Nitrobenzene	8.81	77	857272	38.348	ng	99
25) Isophorone	9.33	82	1331205	39.117	ng	100
26) 2-Nitrophenol	9.51	139	407132	39.539	ng	97
27) 2,4-Dimethylphenol	9.57	122	564576	38.044	ng	96
28) bis(2-Chloroethoxy)methane	9.82	93	888464	38.547	ng	98
29) 2,4-Dichlorophenol	10.04	162	686627	39.858	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	771526	38.507	ng	97
31) Naphthalene	10.43	128	2139475	38.255	ng	99
32) Benzoic acid	9.76	122	437127	32.517	ng	96
33) 4-Chloroaniline	10.56	127	964413	39.376	ng	98
34) Hexachlorobutadiene	10.71	225	487007	39.153	ng	99
35) Caprolactam	11.37	113	242125	38.166	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	800400	40.243	ng	98
37) 2-Methylnaphthalene	12.05	142	1547048	39.139	ng	99
38) 1-Methylnaphthalene	12.27	142	1520493	39.232	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	943514	38.724	ng	99

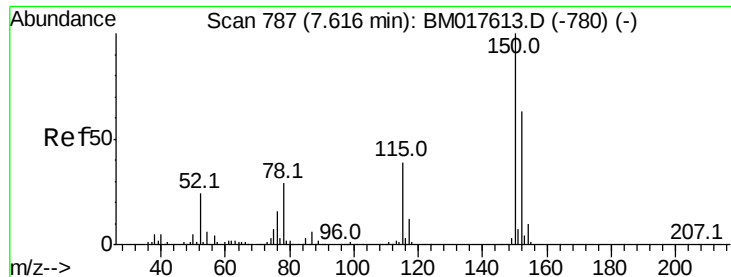
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111518\
 Data File : BM017664.D
 Acq On : 15 Nov 2018 17:24
 Operator : MJ/SJ
 Sample : SSTDC0040
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Quant Time: Nov 16 04:36:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : 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	12.40	237	459995	36.536	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	608670	39.882	ng	100
44) 2,4,5-Trichlorophenol	12.75	196	636138	39.477	ng	98
46) 1,1'-Biphenyl	13.09	154	2391950	38.566	ng	99
47) 2-Chloronaphthalene	13.12	162	1807873	39.271	ng	98
48) 2-Nitroaniline	13.34	65	576353	40.484	ng	100
49) Acenaphthylene	13.97	152	2719583	39.320	ng	100
50) Dimethylphthalate	13.73	163	2180019	38.806	ng	100
51) 2,6-Dinitrotoluene	13.85	165	501721	40.107	ng	98
52) Acenaphthene	14.32	154	1659060	39.085	ng	99
53) 3-Nitroaniline	14.19	138	532635	39.108	ng	99
54) 2,4-Dinitrophenol	14.39	184	247035	36.589	ng	98
55) Dibenzofuran	14.66	168	2729837	39.353	ng	99
56) 4-Nitrophenol	14.50	139	398518	37.610	ng	96
57) 2,4-Dinitrotoluene	14.64	165	703609	41.726	ng	99
58) Fluorene	15.31	166	2117109	39.867	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	602726	40.666	ng	99
60) Diethylphthalate	15.10	149	2351485	38.740	ng	100
61) 4-Chlorophenyl-phenylether	15.31	204	1190564	39.460	ng	97
62) 4-Nitroaniline	15.36	138	515344	40.149	ng	98
63) Azobenzene	15.60	77	2281487	40.659	ng	98
65) 4,6-Dinitro-2-methylphenol	15.41	198	428181	38.092	ng	97
66) n-Nitrosodiphenylamine	15.53	169	2020112	38.723	ng	100
67) 4-Bromophenyl-phenylether	16.21	248	744679	38.805	ng	97
68) Hexachlorobenzene	16.32	284	835224	38.607	ng	97
69) Atrazine	16.50	200	770280	40.144	ng	98
70) Pentachlorophenol	16.66	266	577998	38.131	ng	98
71) Phenanthrene	17.06	178	3402339	38.642	ng	99
72) Anthracene	17.14	178	3370736	39.342	ng	100
73) Carbazole	17.43	167	3431709	39.638	ng	100
74) Di-n-butylphthalate	17.99	149	3935930	40.839	ng	99
75) Fluoranthene	19.07	202	3957494	39.725	ng	99
77) Benzidine	19.27	184	2090521	38.578	ng	100
78) Pyrene	19.44	202	4151525	40.433	ng	100
80) Butylbenzylphthalate	20.36	149	1783689	42.772	ng	99
81) Benzo(a)anthracene	21.20	228	3767823	39.301	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1483697	40.099	ng	100
83) Chrysene	21.25	228	3627029	38.952	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2566208	41.625	ng	99
85) Di-n-octyl phthalate	22.00	149	4041498	40.940	ng	99
86) Indeno(1,2,3-cd)pyrene	25.59	276	2875952	38.650	ng	100
88) Benzo(b)fluoranthene	22.75	252	3234779	40.836	ng	99
89) Benzo(k)fluoranthene	22.80	252	3099882	38.717	ng	99
90) Benzo(a)pyrene	23.31	252	2876790	39.830	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	2448571	40.324	ng	99
92) Benzo(g,h,i)perylene	26.26	276	2333698	40.869	ng	99

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

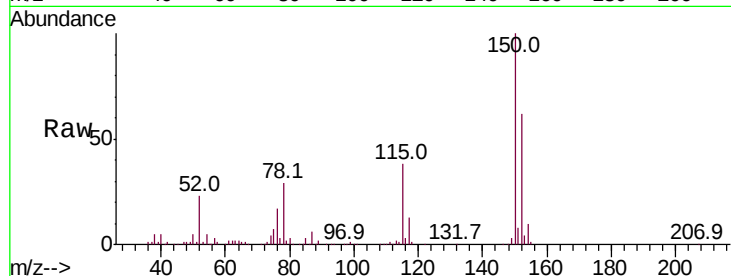


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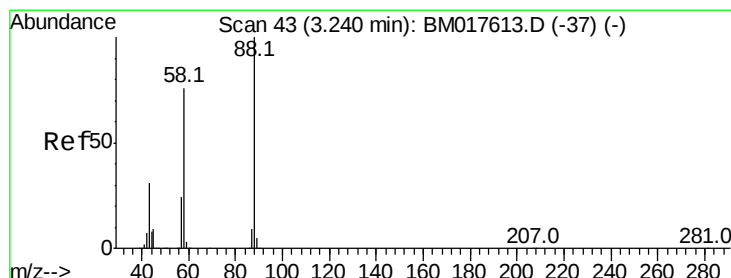
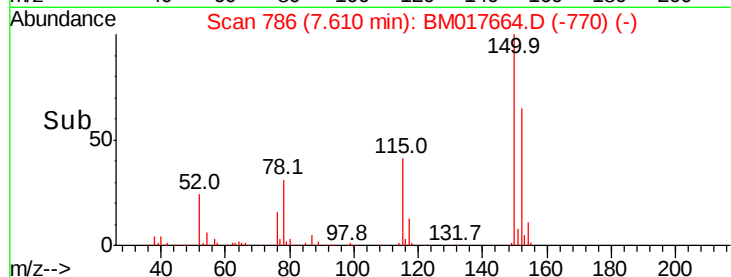
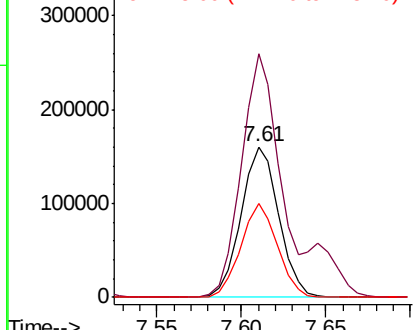
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 248105
Ion Ratio Lower Upper
152 100
150 161.6 126.4 189.6
115 62.0 49.4 74.0



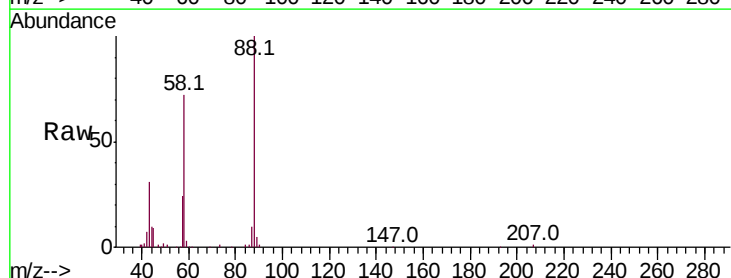
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



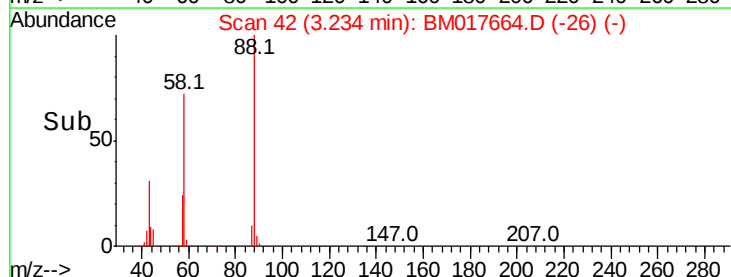
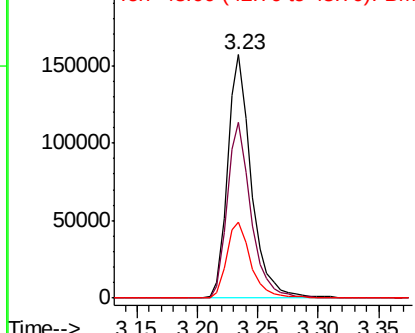
#2

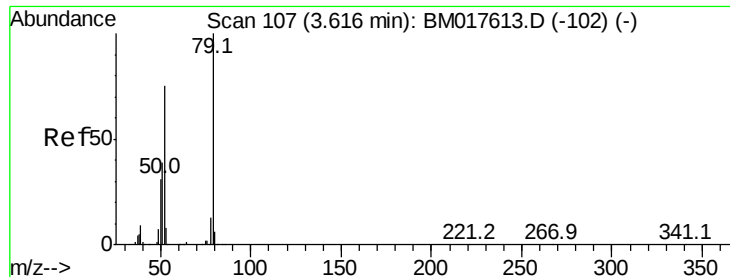
1,4-Dioxane
Concen: 35.016 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 88 Resp: 214392
Ion Ratio Lower Upper
88 100
58 72.0 62.0 93.0
43 32.0 26.8 40.2



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





#3

Pvridine

Concen: 36.710 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampled :

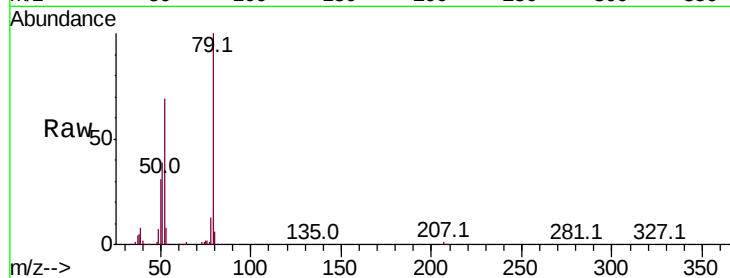
Tot Ion: 79 Resp: 659311

Ion Ratio Lower Upper

79 100

52 69.2 60.1 90.1

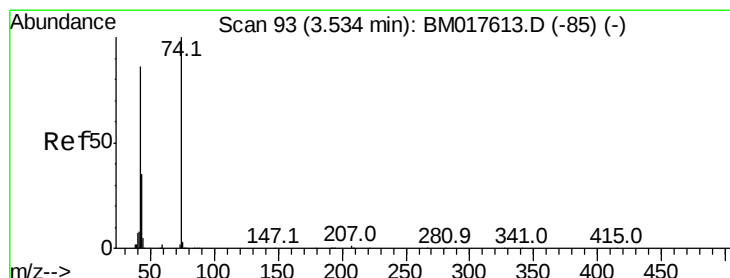
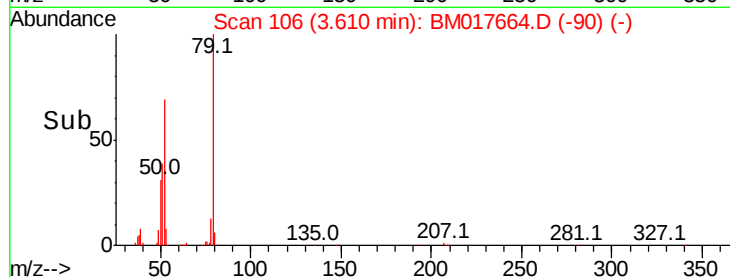
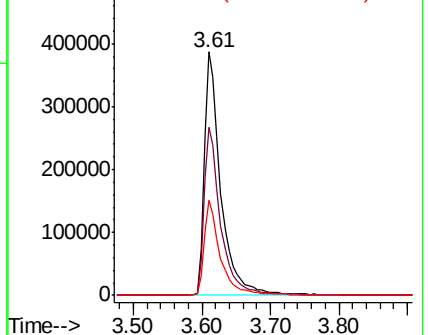
51 39.0 31.1 46.7



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: 37.604 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

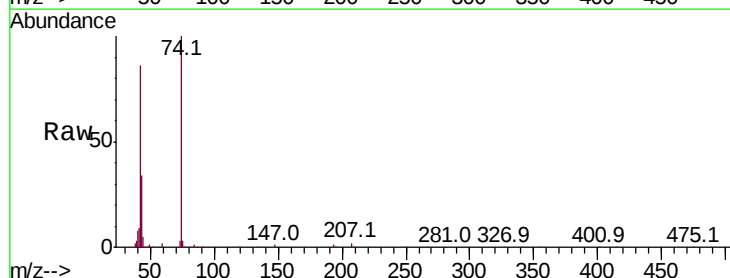
Tgt Ion: 42 Resp: 297498

Ion Ratio Lower Upper

42 100

74 116.6 93.1 139.7

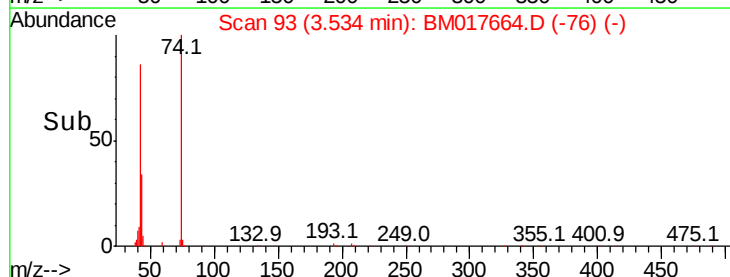
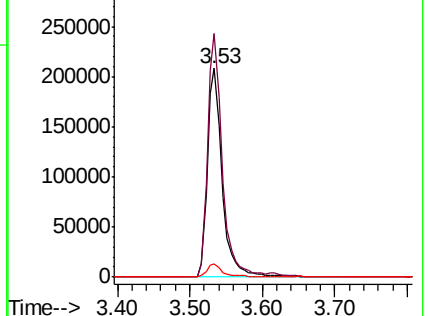
44 6.1 5.0 7.6

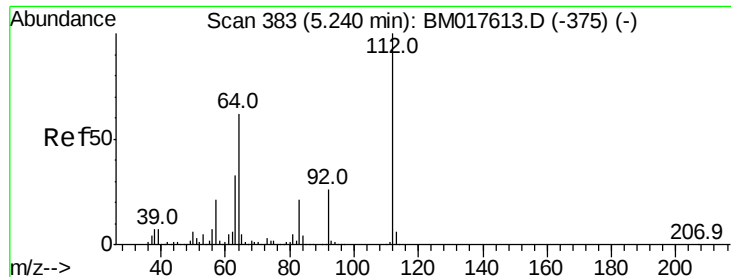


Abundance Ion 42.00 (41.70 to 42.70): BM017613.D (-85) (-)

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: 75.463 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

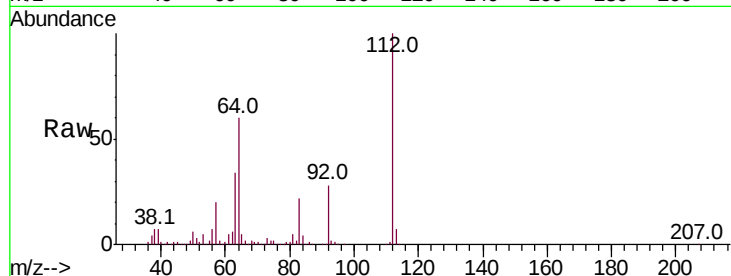
Tot Ion:112 Resp: 1109401

Ion Ratio Lower Upper

112 100

64 60.5 49.3 73.9

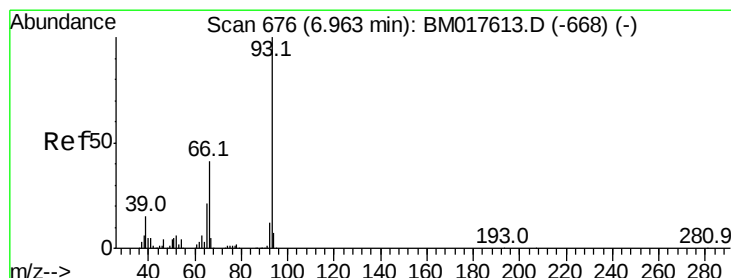
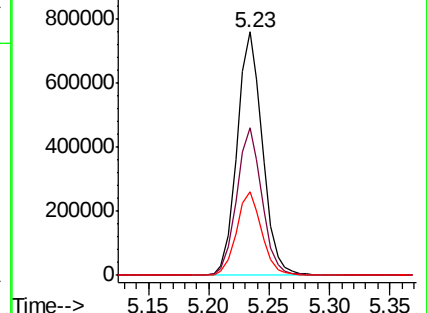
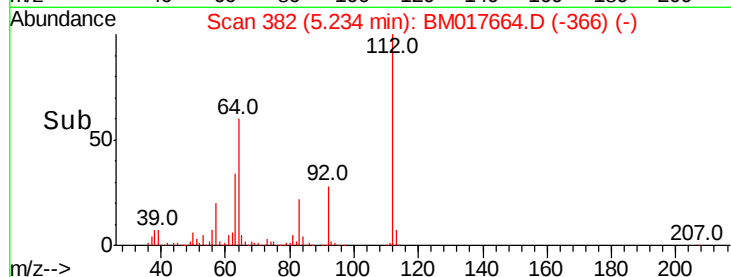
63 34.3 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.351 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

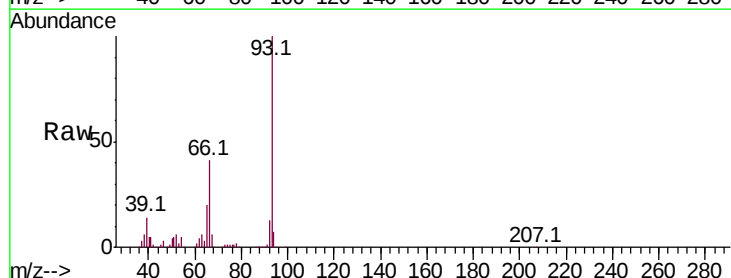
Tgt Ion: 93 Resp: 976500

Ion Ratio Lower Upper

93 100

66 41.3 32.8 49.2

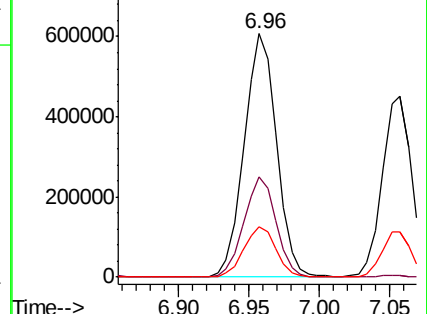
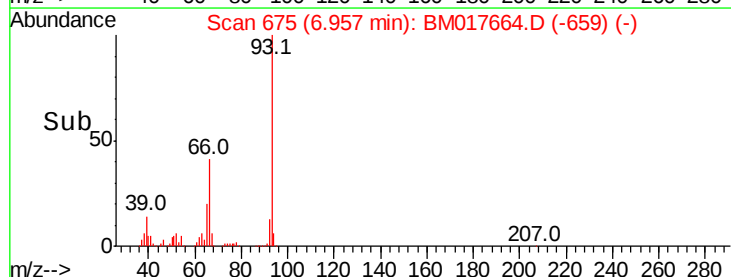
65 20.5 16.6 25.0

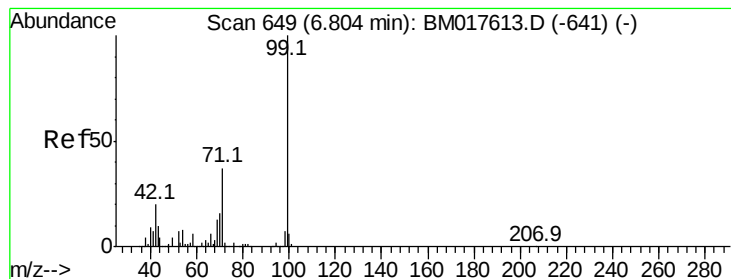


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 76.988 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

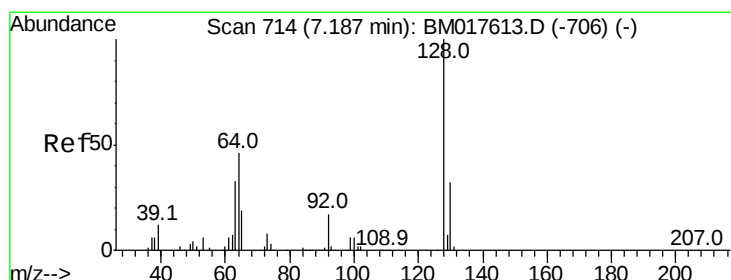
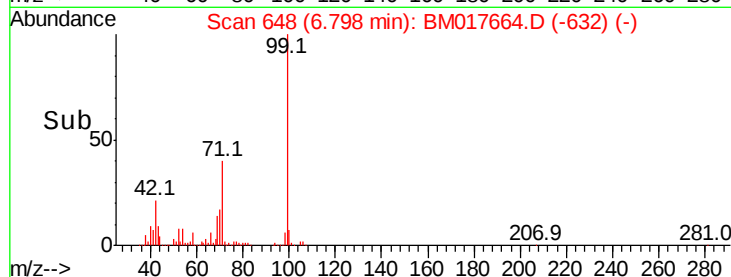
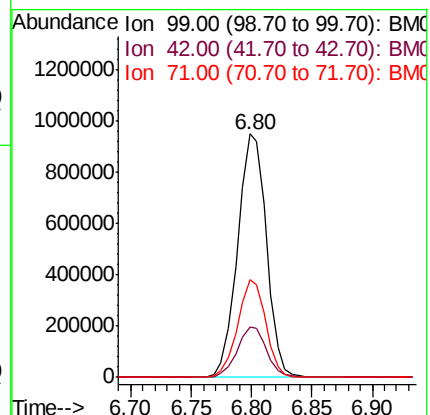
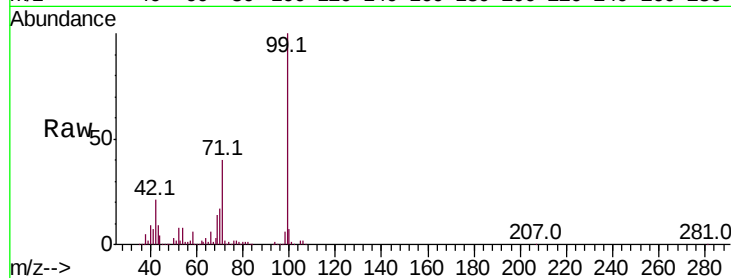
Tot Ion: 99 Resp: 1580754

Ion Ratio Lower Upper

99 100

42 20.5 16.3 24.5

71 40.1 29.8 44.8



#8

2-Chlorophenol

Concen: 38.912 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

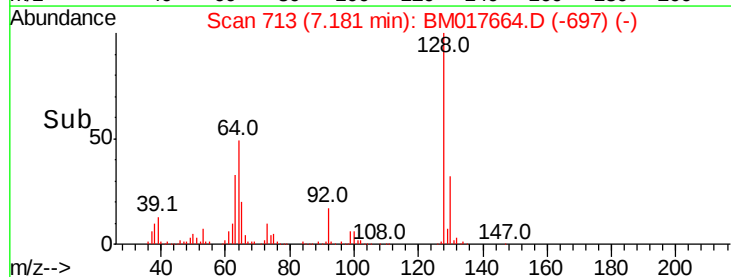
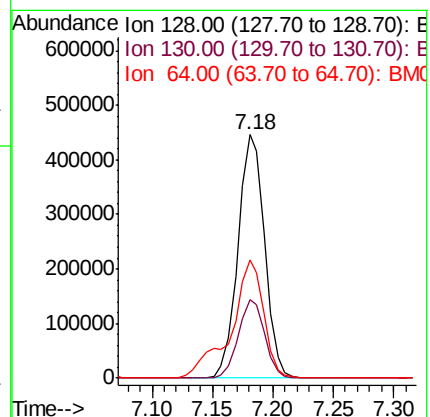
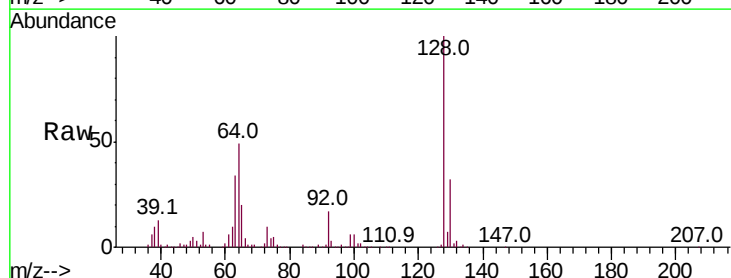
Tgt Ion: 128 Resp: 684623

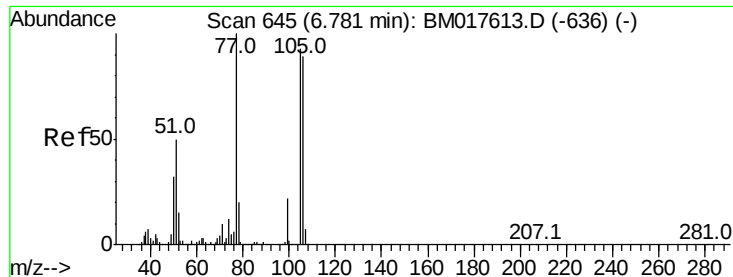
Ion Ratio Lower Upper

128 100

130 32.1 12.4 52.4

64 48.5 30.0 70.0





#9

Benzaldehyde

Concen: 35.763 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

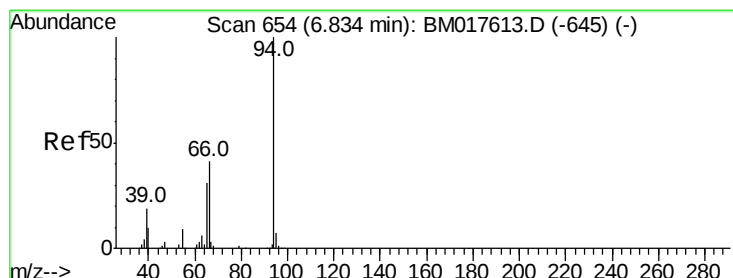
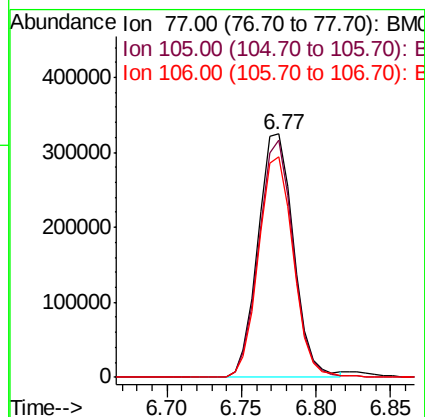
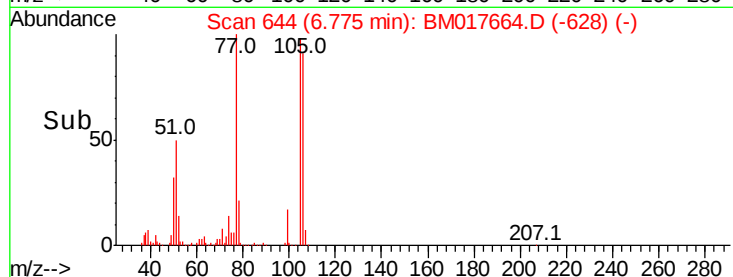
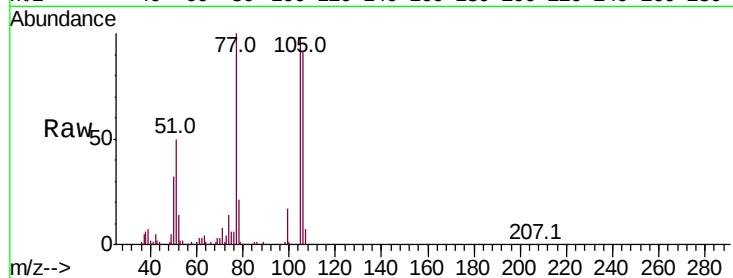
Tot Ion: 77 Resp: 534911

Ion Ratio Lower Upper

77 100

105 97.7 72.7 112.7

106 90.6 68.9 108.9



#10

Phenol

Concen: 38.303 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

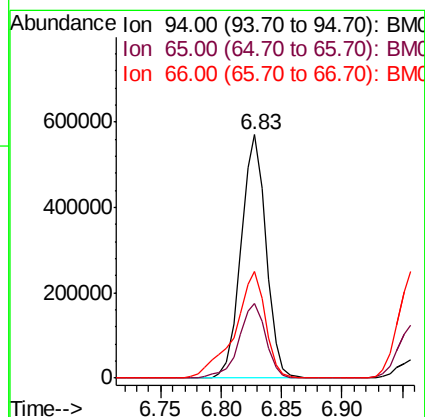
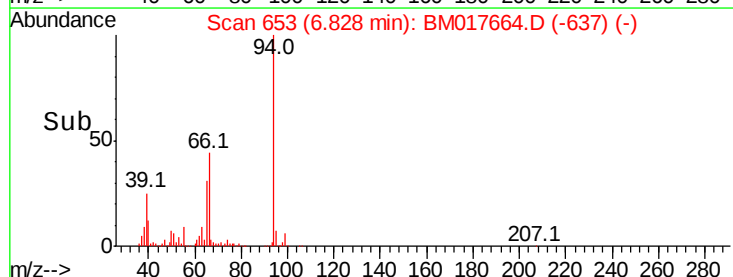
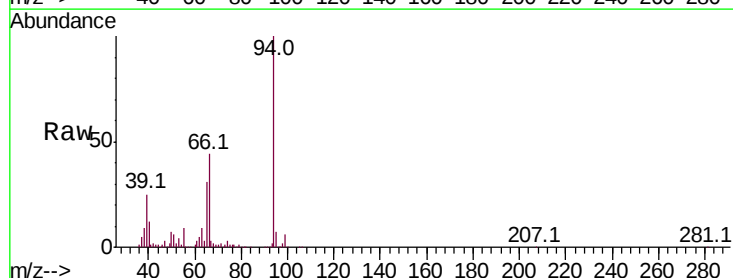
Tgt Ion: 94 Resp: 825477

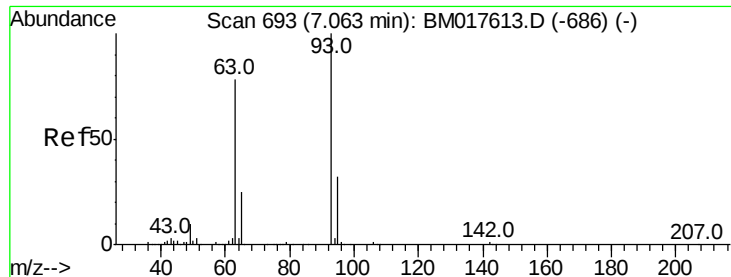
Ion Ratio Lower Upper

94 100

65 30.7 11.4 51.4

66 44.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 38.224 ng

RT: 7.06 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

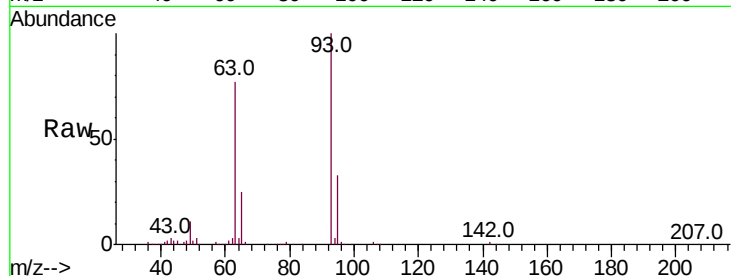
Tot Ion: 93 Resp: 650310

Ion Ratio Lower Upper

93 100

63 77.2 57.9 97.9

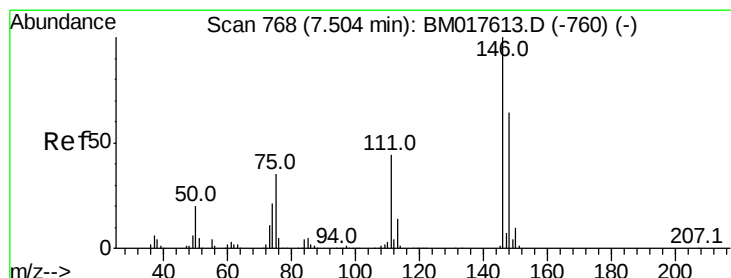
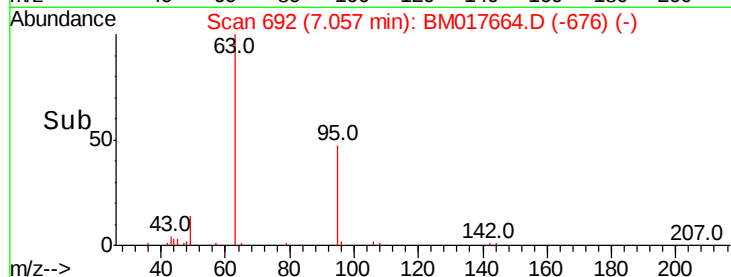
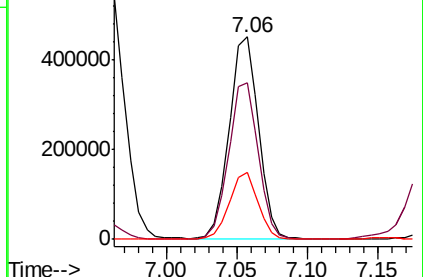
95 32.9 12.3 52.3



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: 38.818 ng

RT: 7.50 min Scan# 767

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

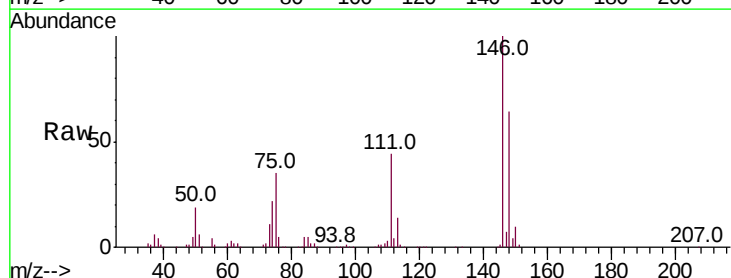
Tgt Ion: 146 Resp: 766249

Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

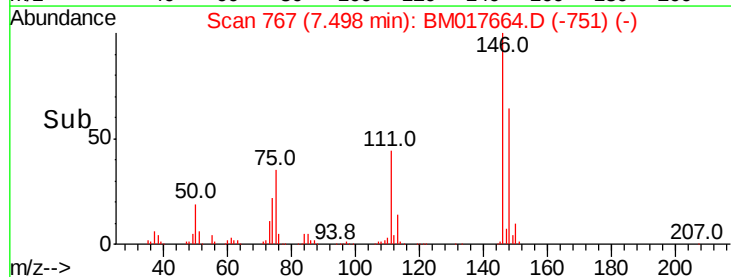
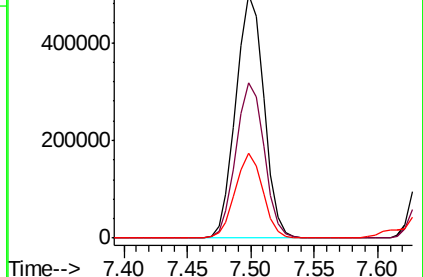
75 34.9 28.2 42.2

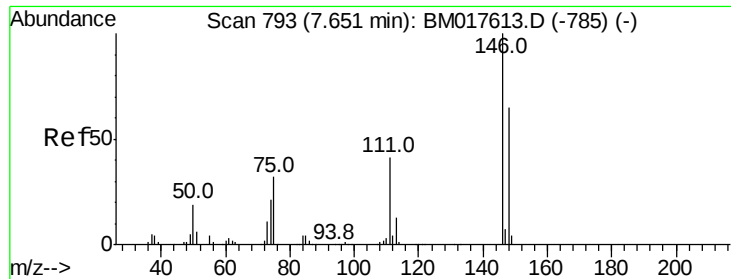


Abundance Ion 146.00 (145.70 to 146.70): BM017613.D (-760) (-)

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

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

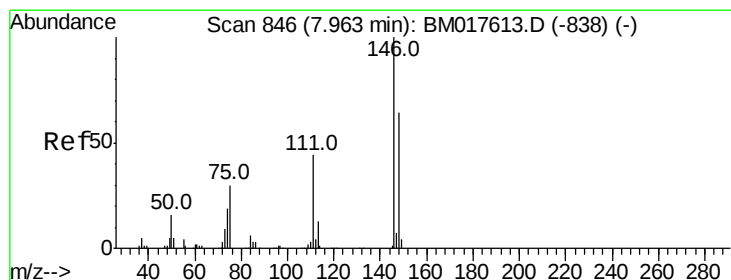
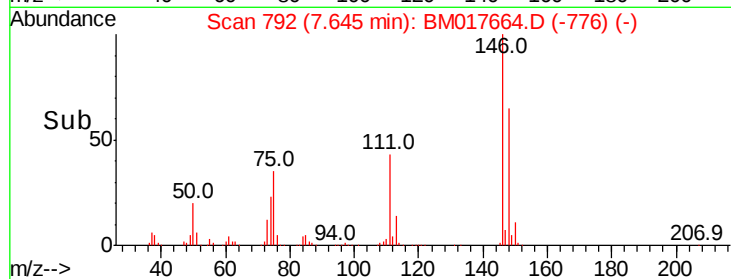
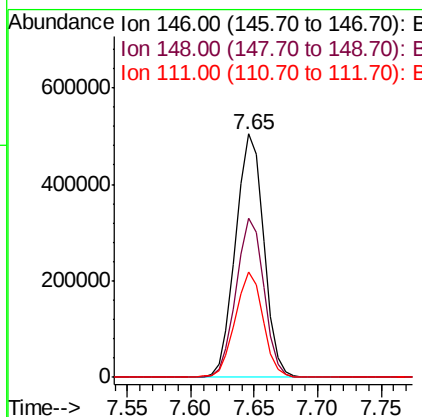
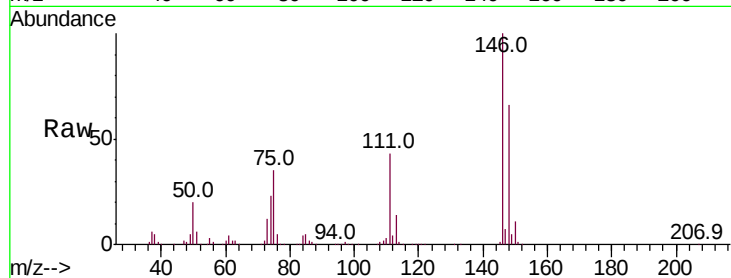




#13
 1,4-Dichlorobenzene
 Concen: 38.378 ng
 RT: 7.65 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

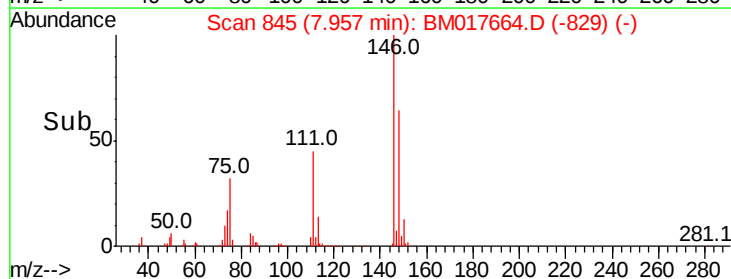
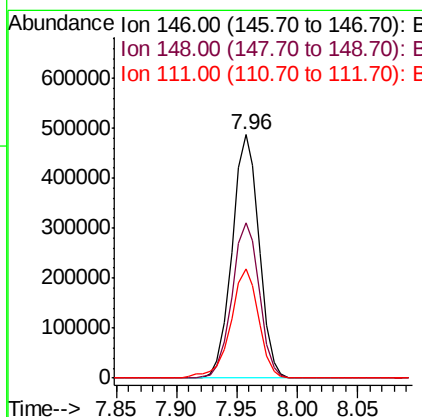
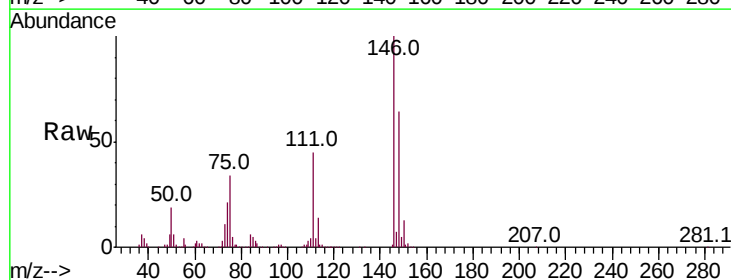
Instrument :
 BNA_M
 ClientSampleId :

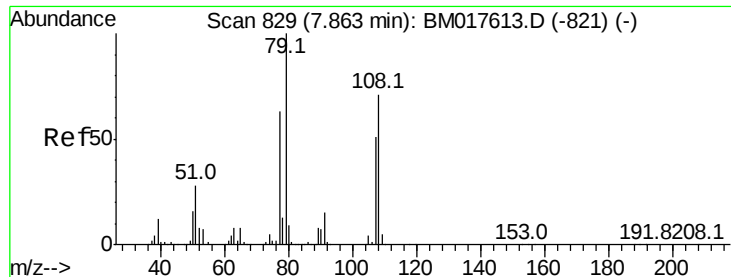
Tot Ion:146 Resp: 776502
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.0 78.0
 111 43.2 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 38.509 ng
 RT: 7.96 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:146 Resp: 755502
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.6 77.4
 111 44.7 35.8 53.8





#15

Benzyl Alcohol

Concen: 40.044 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampled :

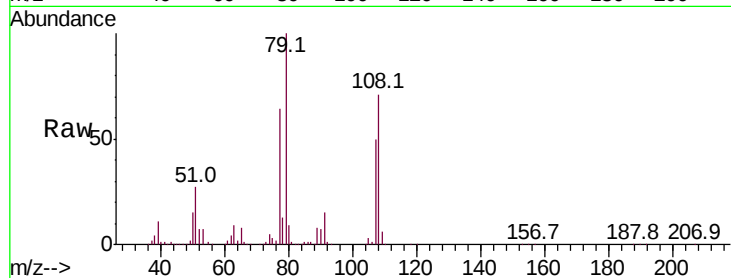
Tot Ion: 79 Resp: 654787

Ion Ratio Lower Upper

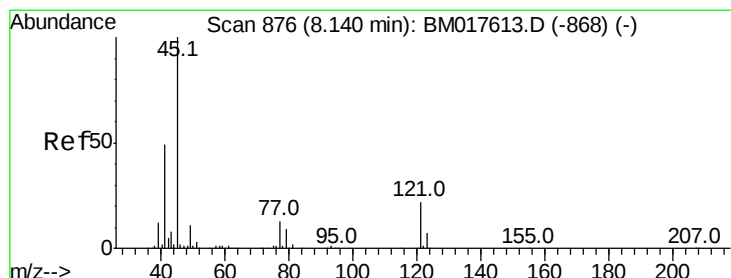
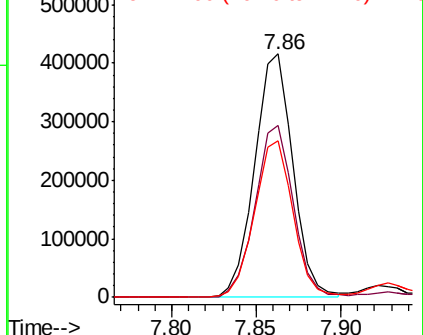
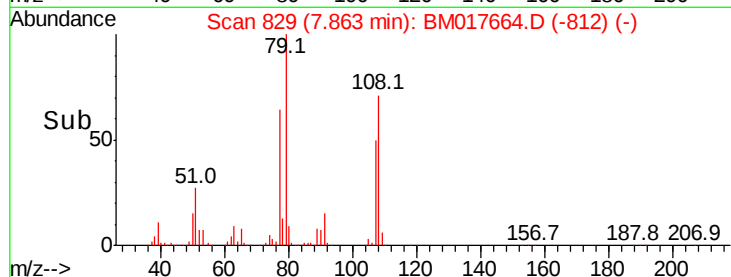
79 100

108 70.6 57.1 85.7

77 64.3 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM017664.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.641 ng

RT: 8.15 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

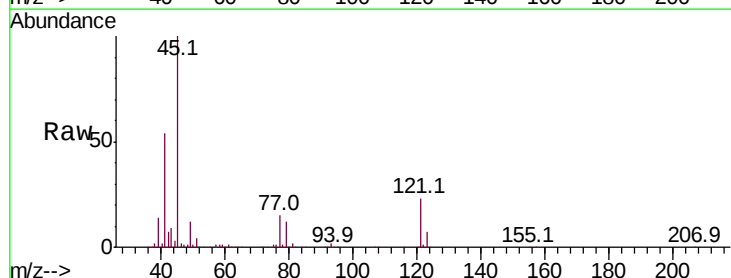
Tgt Ion: 45 Resp: 897324

Ion Ratio Lower Upper

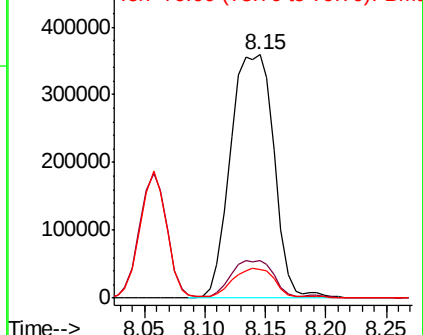
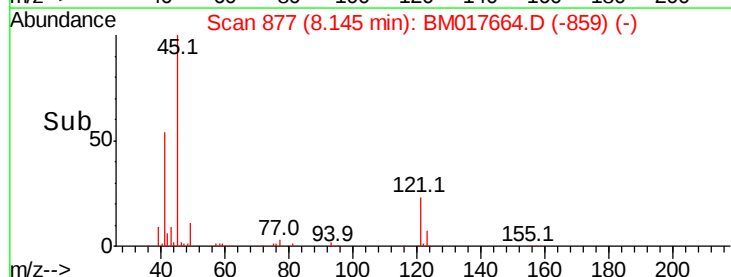
45 100

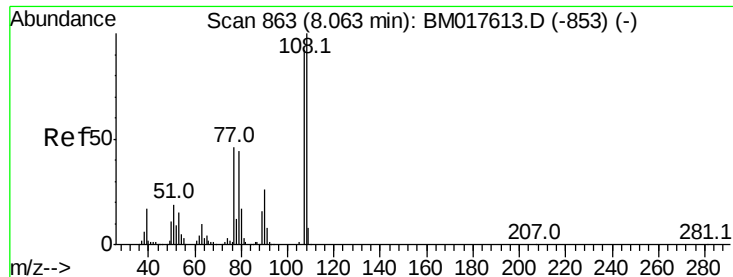
77 15.2 0.0 34.2

79 11.7 0.0 30.5



Abundance Ion 45.00 (44.70 to 45.70): BM017664.D (-859) (-)

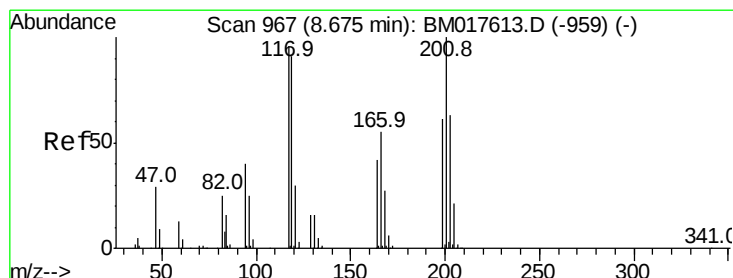
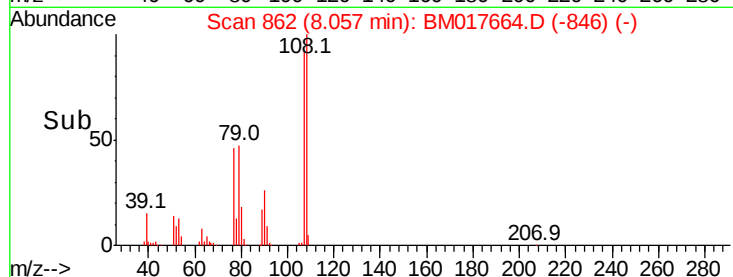
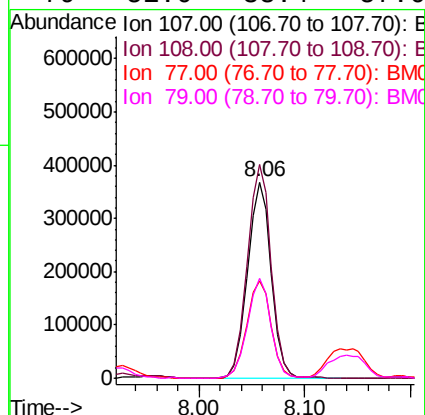
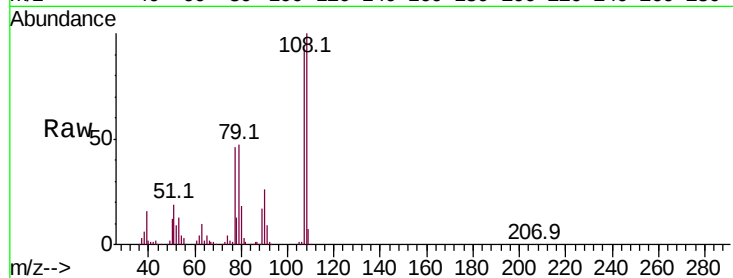




#17
2-Methylphenol
Concen: 39.308 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

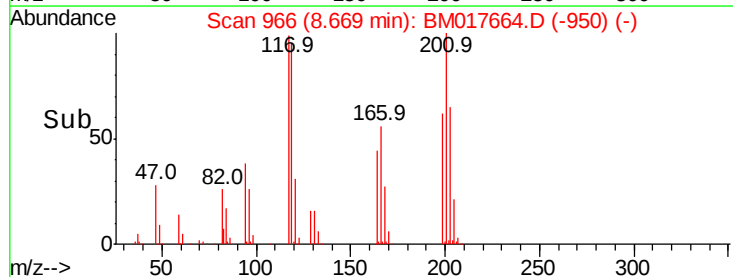
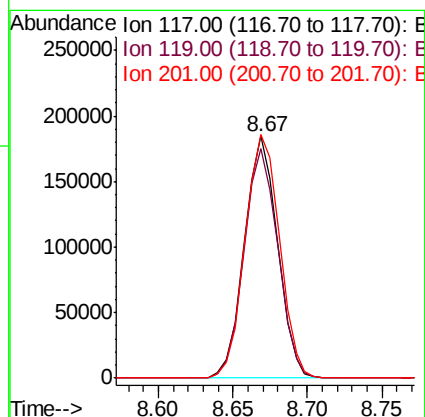
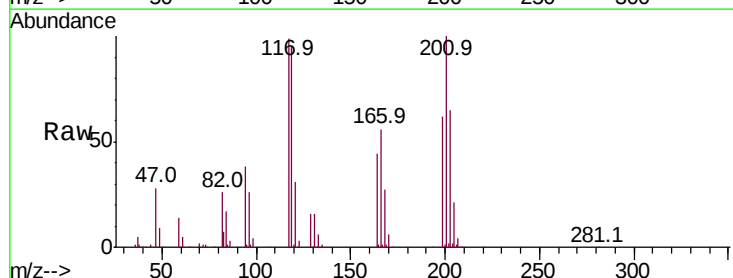
Instrument :
BNA_M
ClientSampleId :

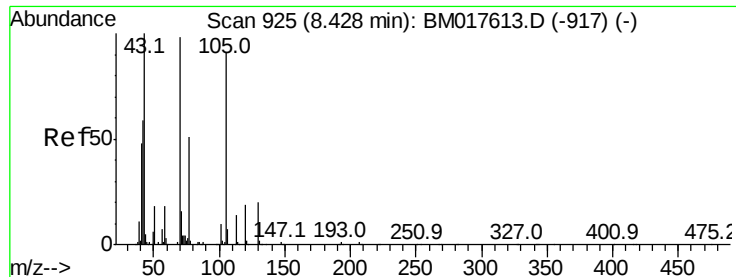
Tot Ion:	107	Resp:	570687
Ion	Ratio	Lower	Upper
107	100		
108	109.0	86.7	130.1
77	49.9	39.8	59.6
79	51.0	38.4	57.6



#18
Hexachloroethane
Concen: 39.756 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:	117	Resp:	283502
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.8
201	100.6	83.0	124.4

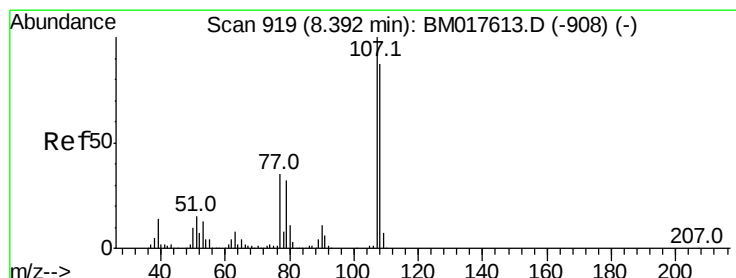
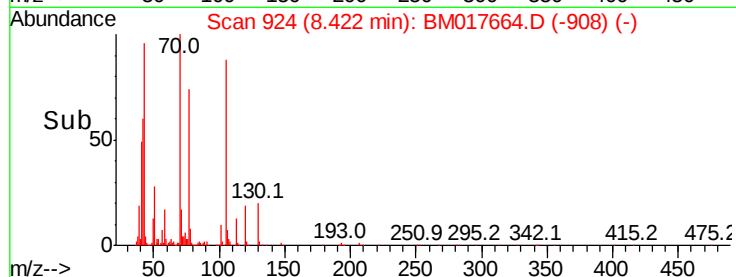
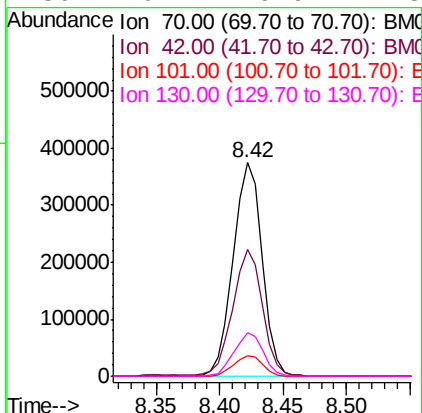
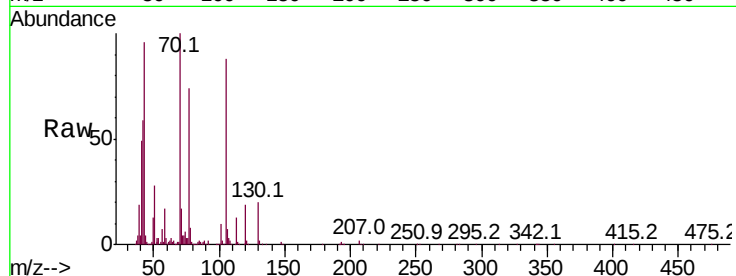




#19
n-Nitroso-di-n-propylamine
Concen: 40.275 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

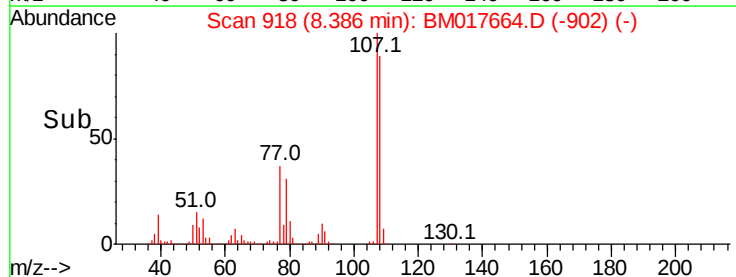
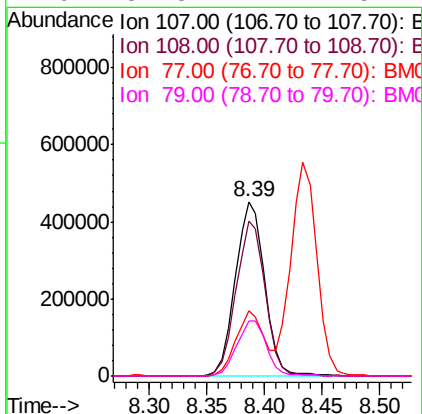
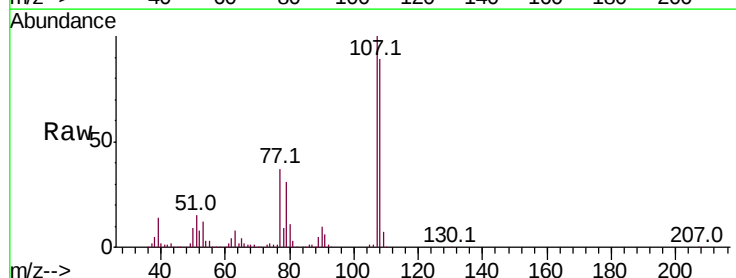
Instrument :
BNA_M
ClientSampled :

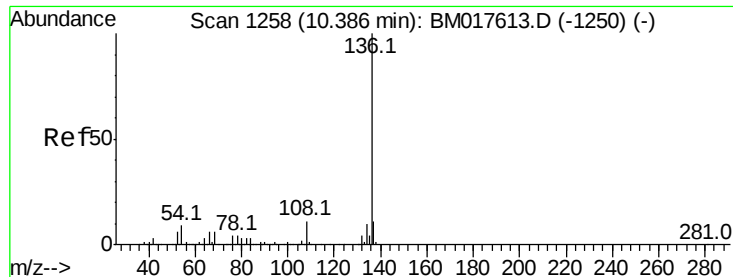
Tot Ion:	70	Resp:	593765
Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.6	73.0
101	9.5	7.9	11.9
130	20.2	16.6	24.8



#20
3+4-Methylphenols
Concen: 39.386 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:	107	Resp:	794475
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.0	107.0
77	37.2	15.6	55.6
79	31.3	11.7	51.7

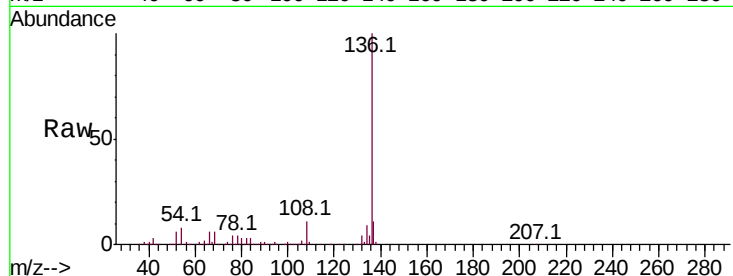




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 1137489
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 12.8
54 8.4	7.0 10.6
68 5.8	4.9 7.3



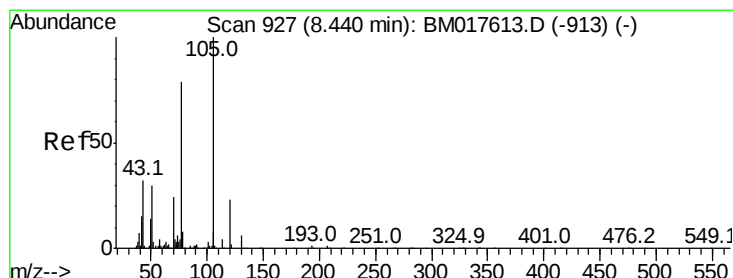
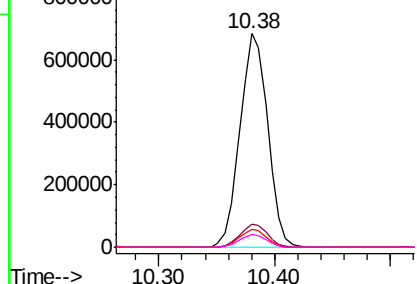
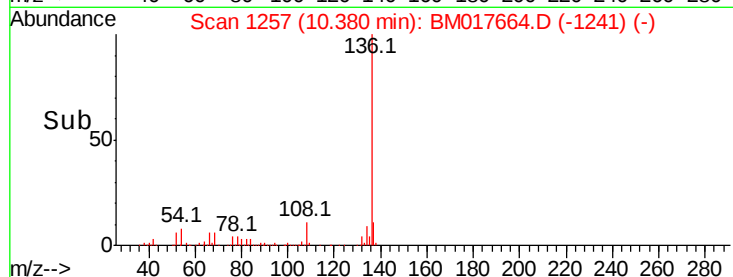
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

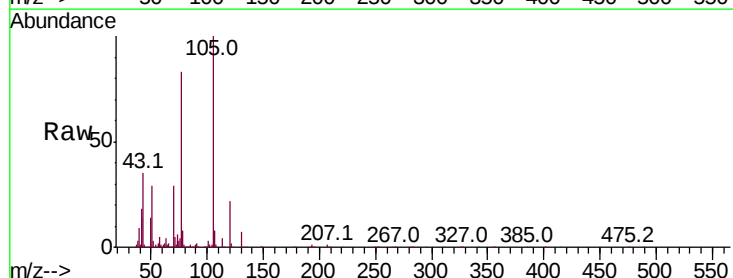
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 38.425 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt	Ion:105	Resp:	1090885
Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.1	4.7#
51	28.9	23.8	35.8
120	22.0	18.0	27.0



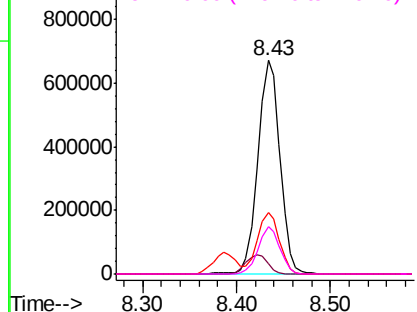
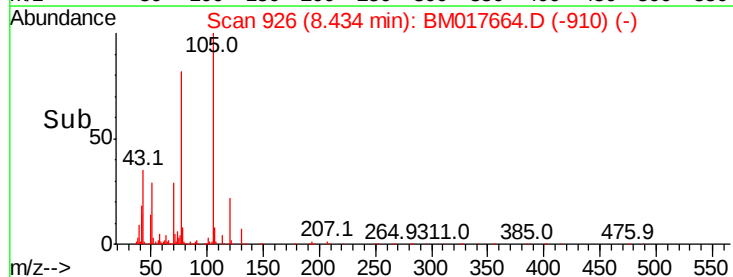
Abundance

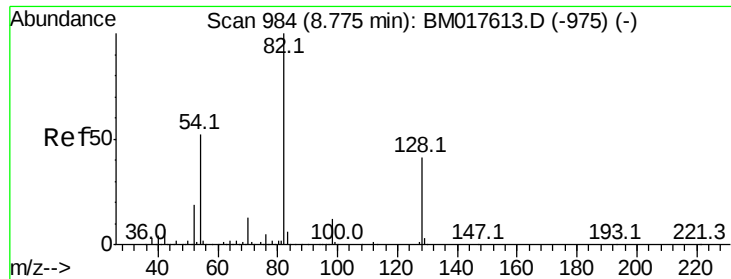
Ion 105.00 (104.70 to 105.70): E

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



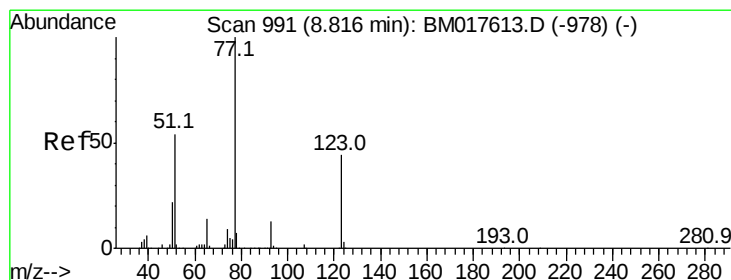
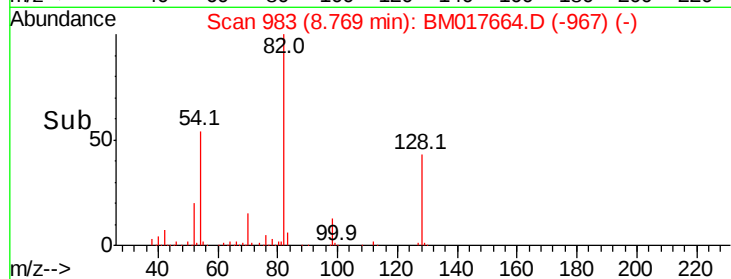
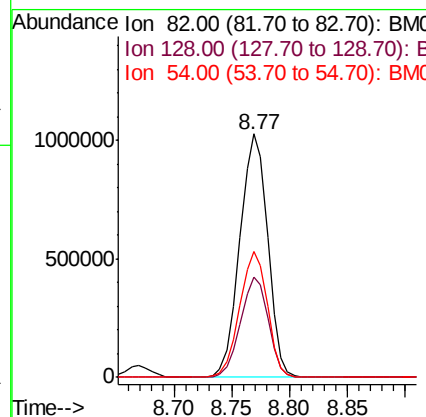
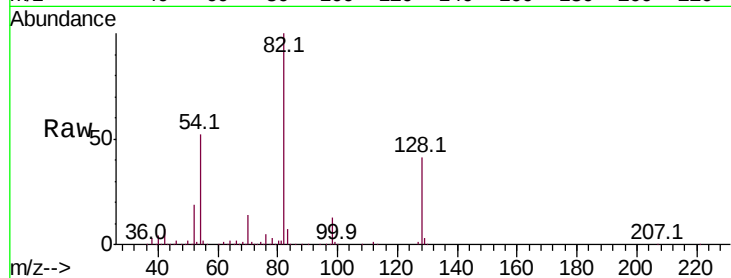


#23
 Nitrobenzene-d5
 Concen: 78.060 ng
 RT: 8.77 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1719939

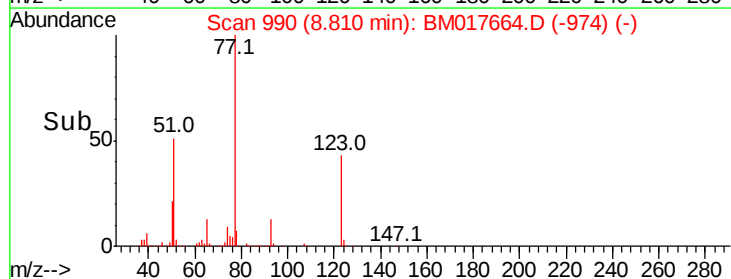
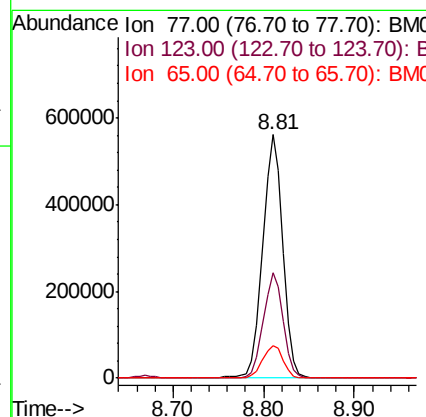
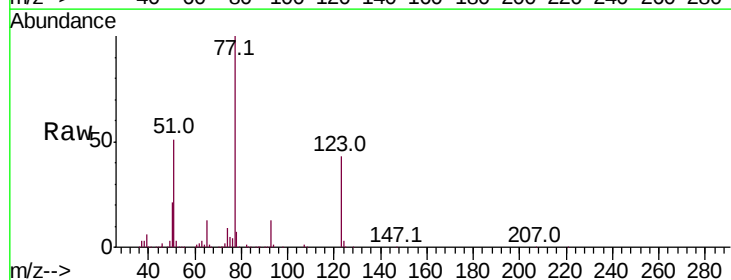
Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.0	49.4
54	51.5	41.4	62.2

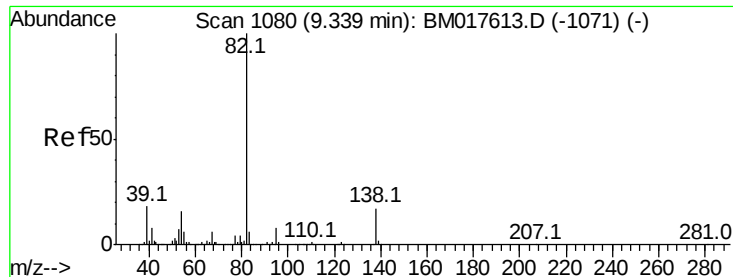


#24
 Nitrobenzene
 Concen: 38.348 ng
 RT: 8.81 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion: 77 Resp: 857272

Ion	Ratio	Lower	Upper
77	100		
123	43.3	35.1	52.7
65	13.4	11.0	16.6





#25

Isophorone

Concen: 39.117 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

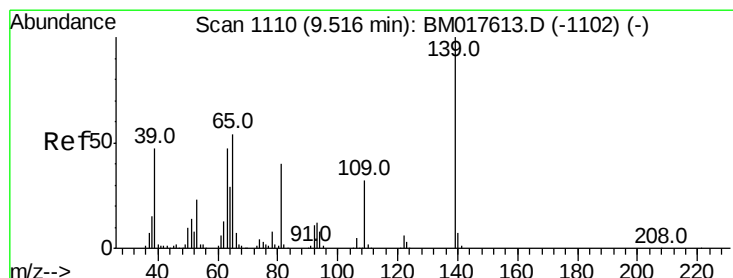
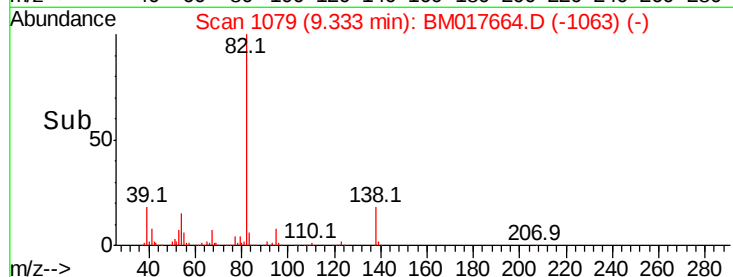
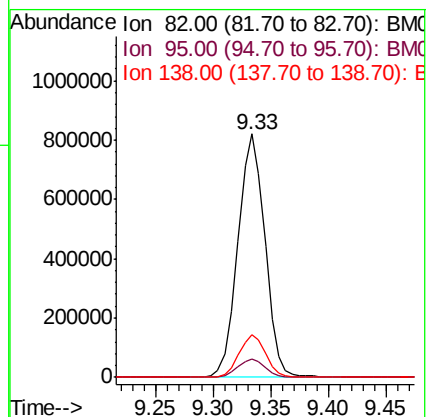
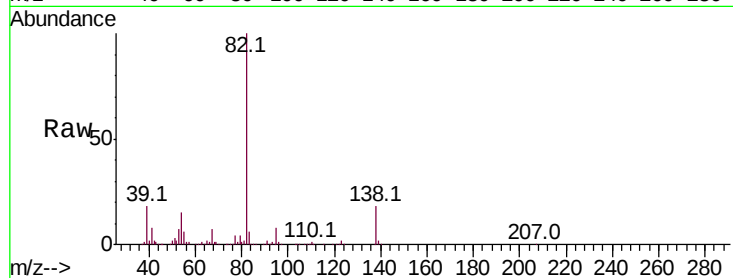
Tot Ion: 82 Resp: 1331205

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 17.5 13.9 20.9



#26

2-Nitrophenol

Concen: 39.539 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

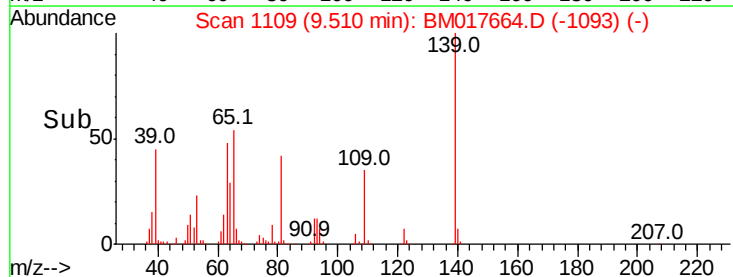
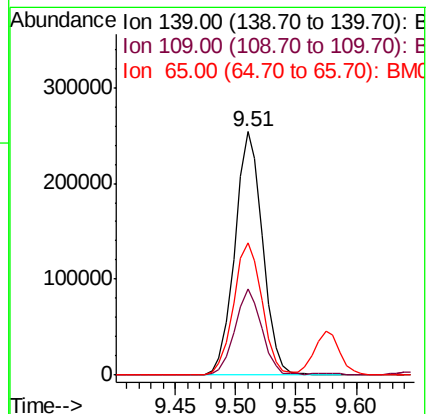
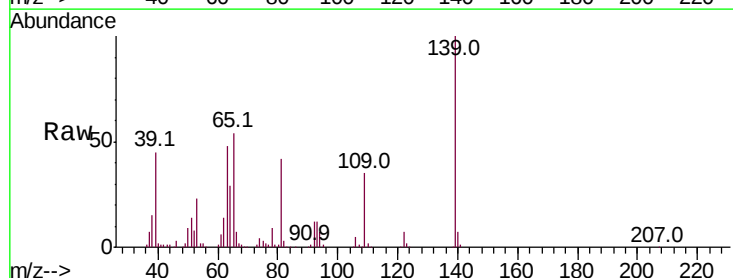
Tgt Ion: 139 Resp: 407132

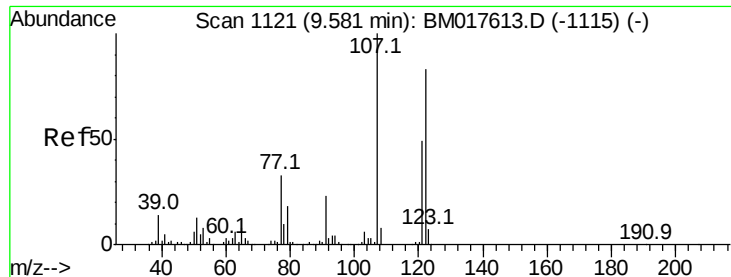
Ion Ratio Lower Upper

139 100

109 35.3 25.9 38.9

65 54.3 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 38.044 ng

RT: 9.57 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampled :

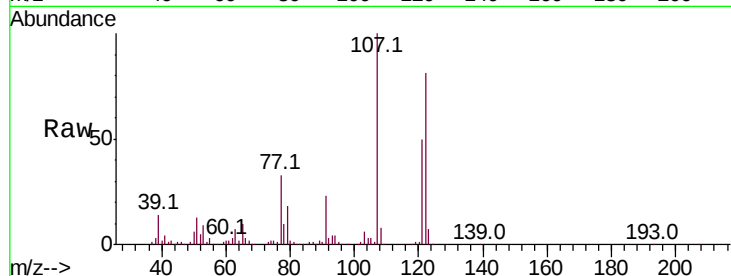
Tot Ion:122 Resp: 564576

Ion Ratio Lower Upper

122 100

107 124.2 95.8 143.8

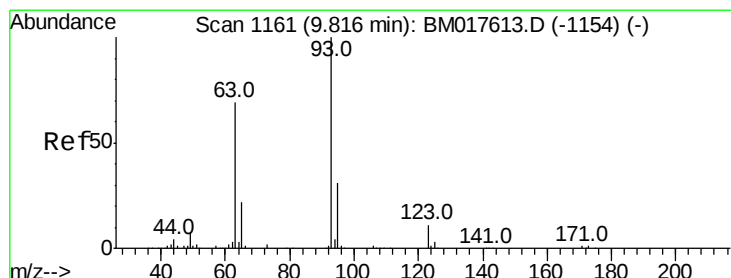
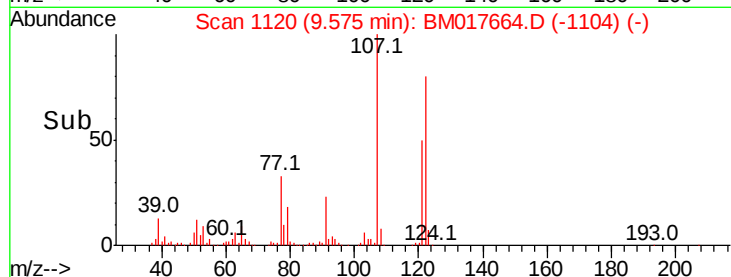
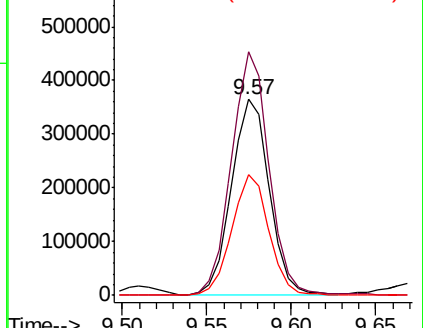
121 61.5 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.547 ng

RT: 9.82 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

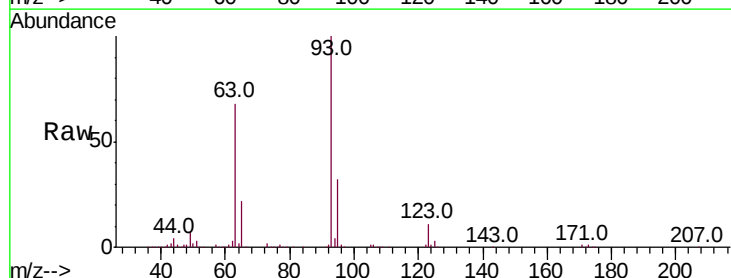
Tgt Ion: 93 Resp: 888464

Ion Ratio Lower Upper

93 100

95 32.2 24.9 37.3

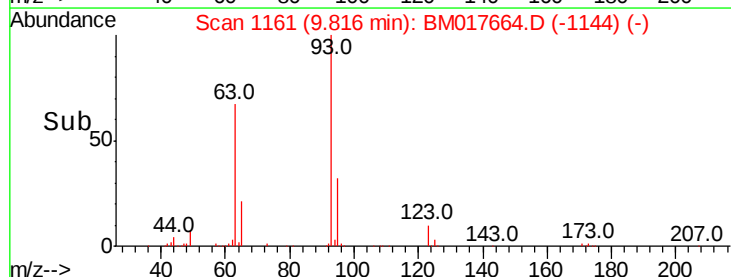
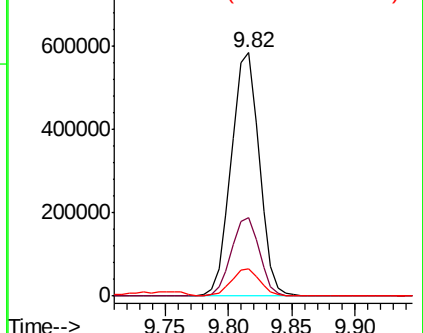
123 11.3 8.7 13.1

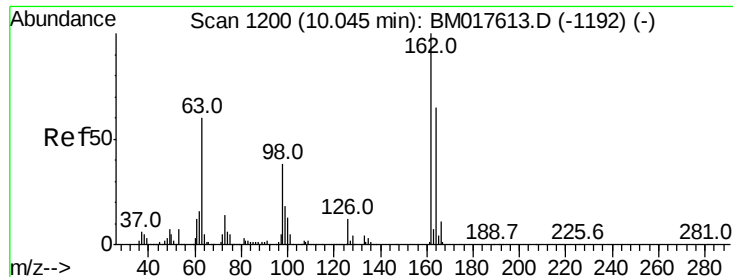


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

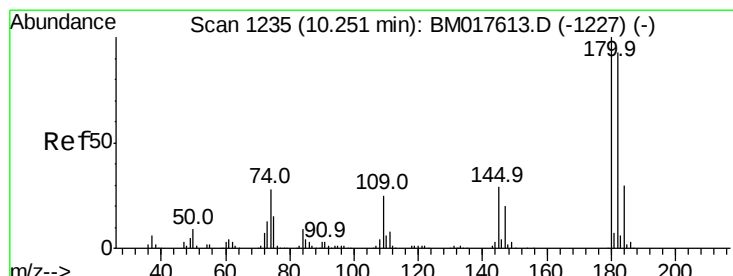
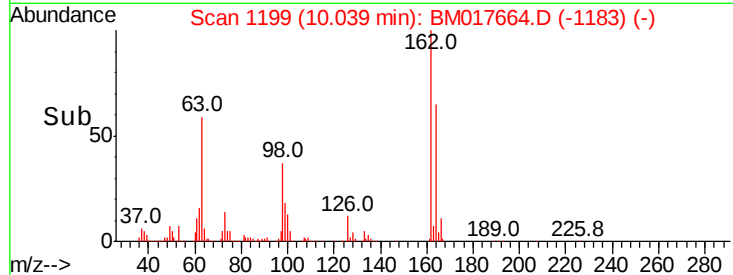
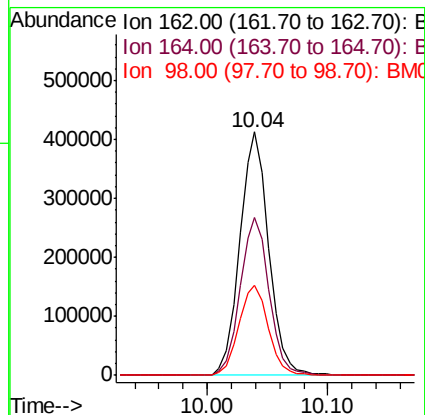
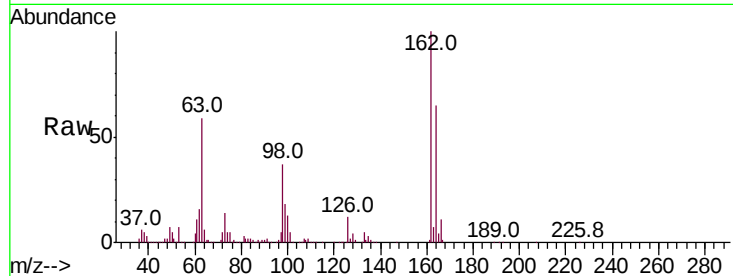




#29
2,4-Dichlorophenol
Concen: 39.858 ng
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

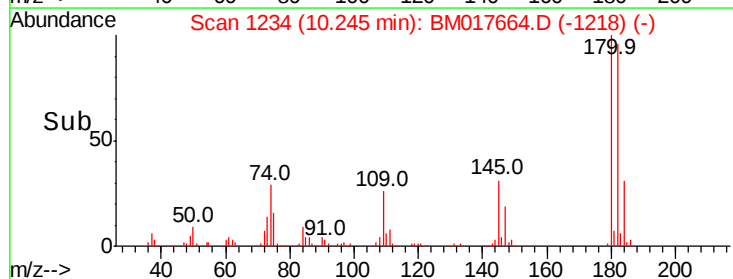
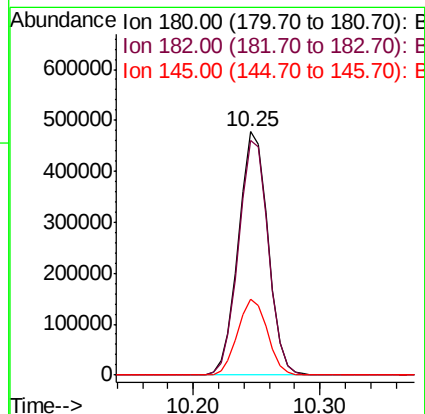
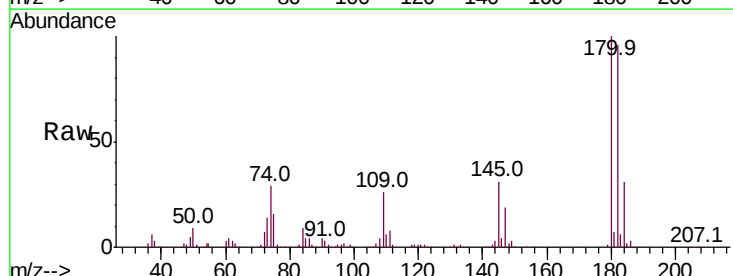
Instrument :
BNA_M
ClientSampled :

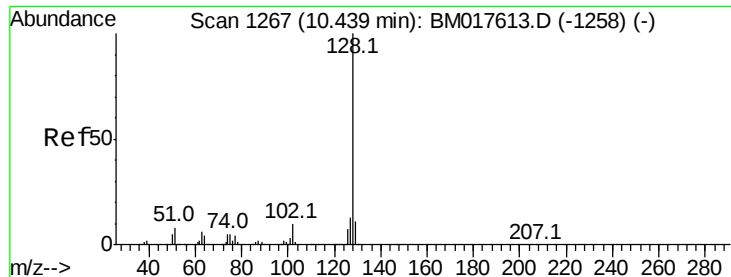
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.0	85.0
98	36.8	17.5	57.5



#30
1,2,4-Trichlorobenzene
Concen: 38.507 ng
RT: 10.25 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	74.4	111.6
145	31.2	23.5	35.3

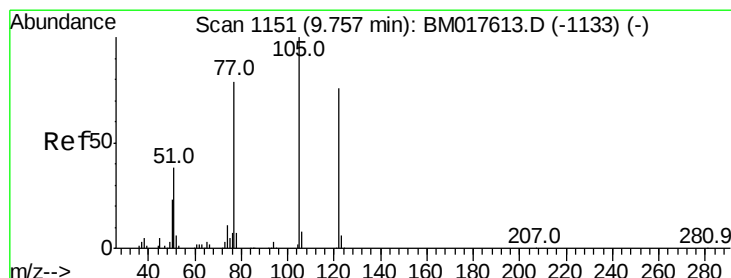
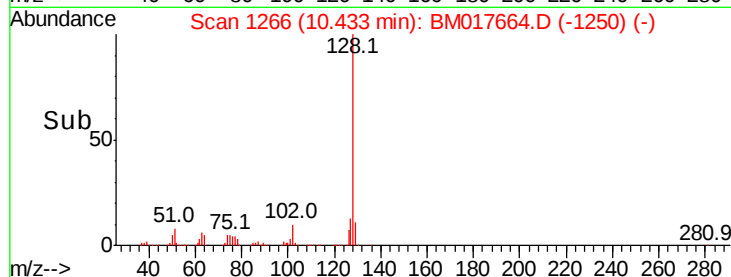
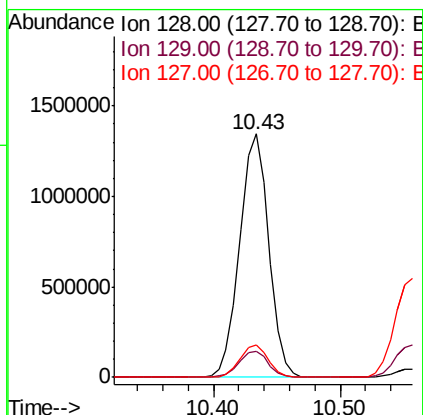
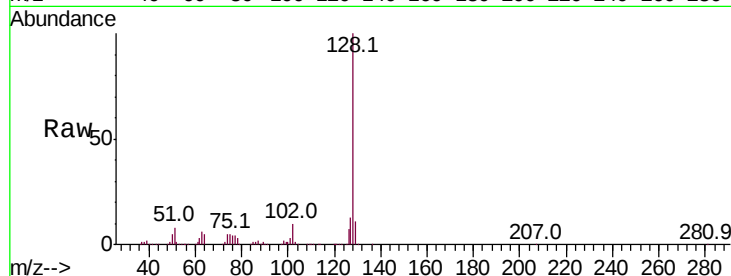




#31
Naphthalene
Concen: 38.255 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

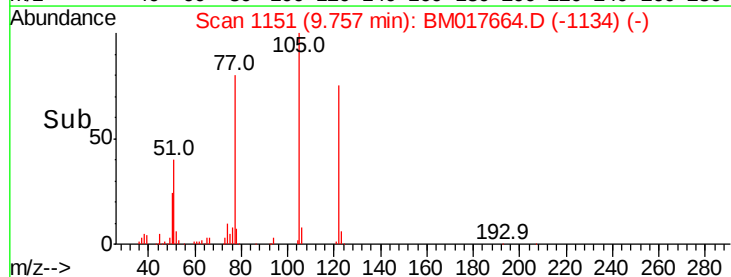
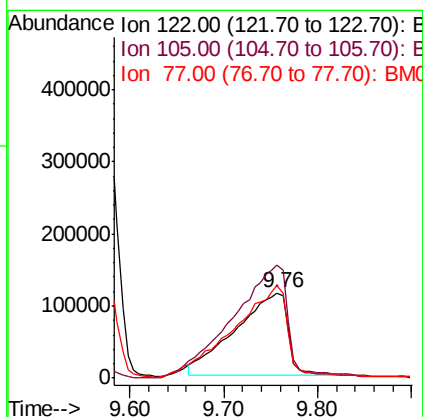
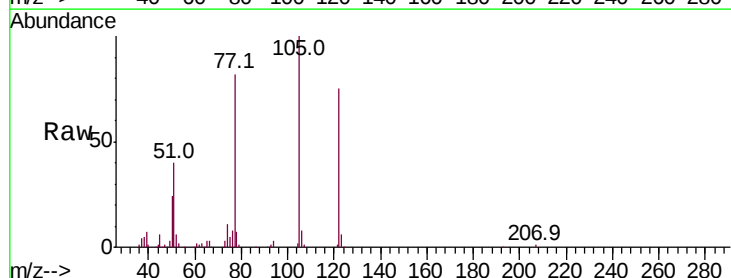
Instrument :
BNA_M
ClientSampleId :

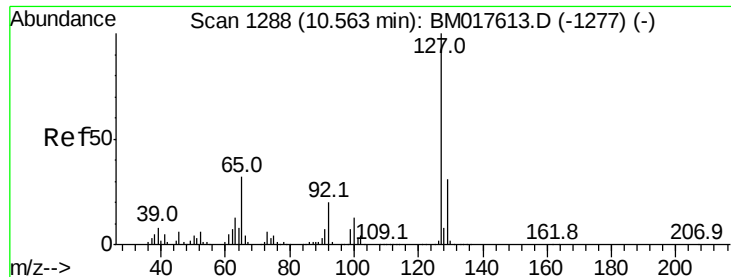
Tot Ion:128 Resp: 2139475
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 32.517 ng
RT: 9.76 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:122 Resp: 437127
Ion Ratio Lower Upper
122 100
105 132.6 109.1 149.1
77 108.1 82.1 122.1

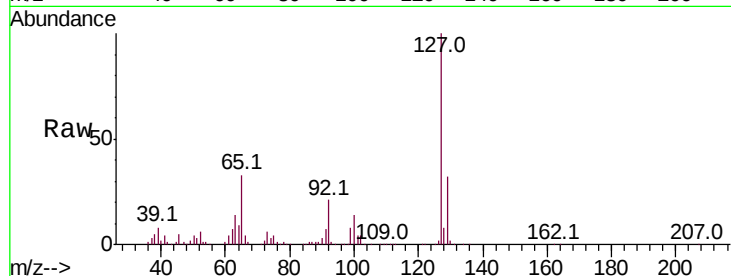




#33
4-Chloroaniline
Concen: 39.376 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	964413
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.4
65	33.0	25.8	38.8
92	20.5	15.8	23.6



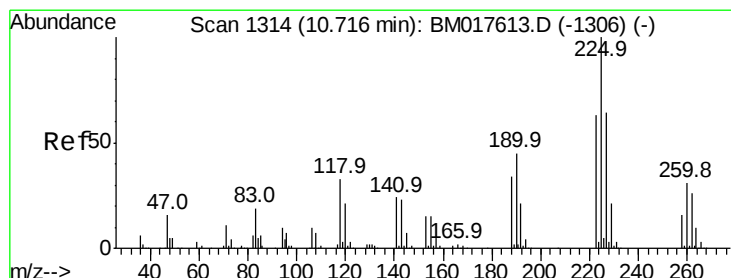
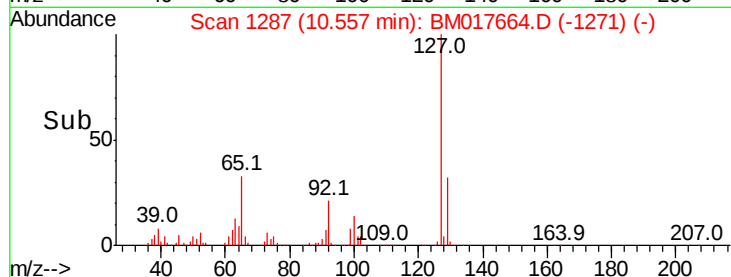
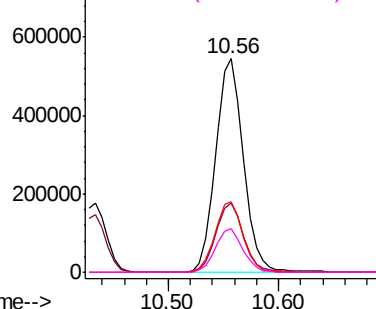
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

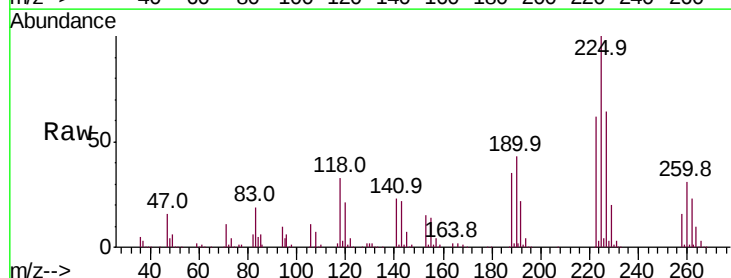
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 39.153 ng
RT: 10.71 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:	225	Resp:	487007
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.9	51.0	76.4

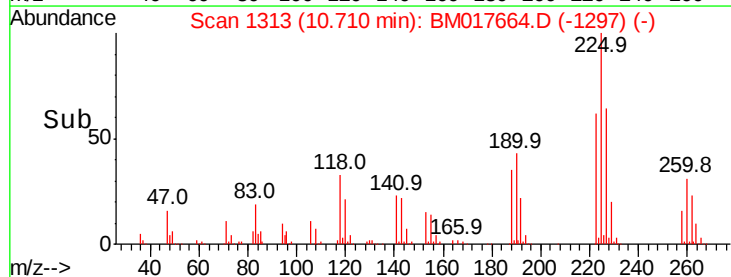
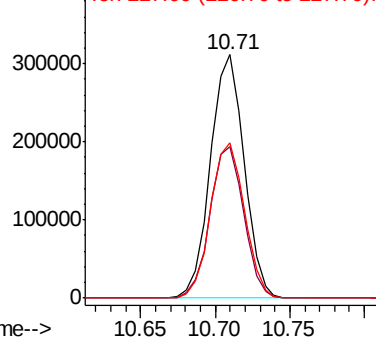


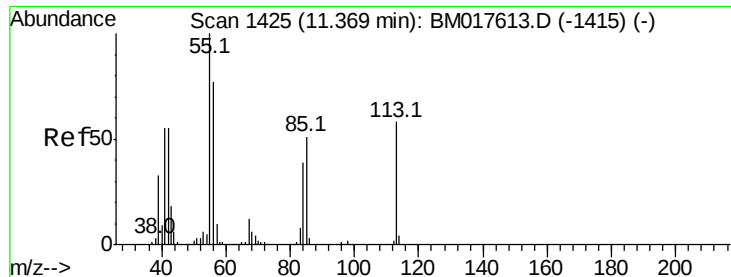
Abundance

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: 38.166 ng

RT: 11.37 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

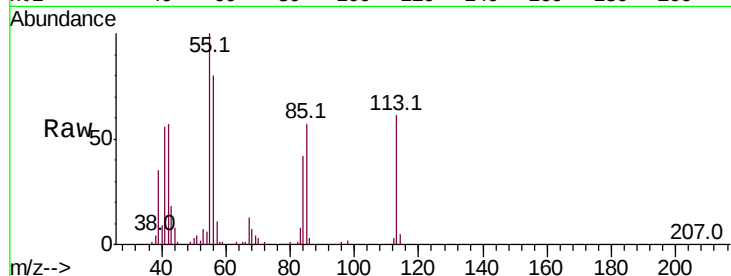
Tot Ion:113 Resp: 242125

Ion Ratio Lower Upper

113 100

55 164.3 153.1 193.1

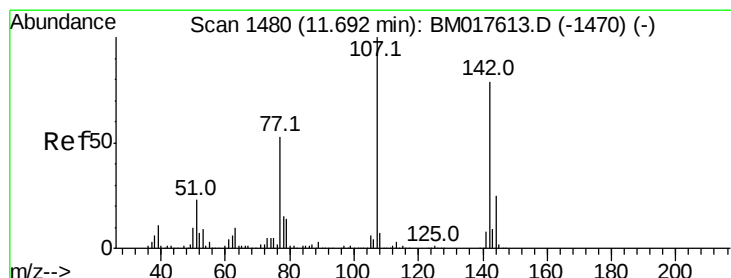
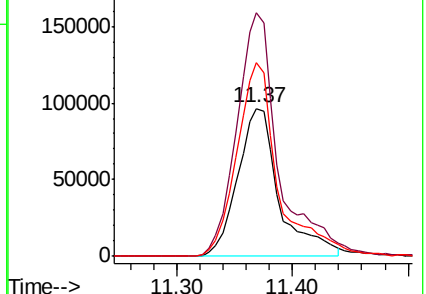
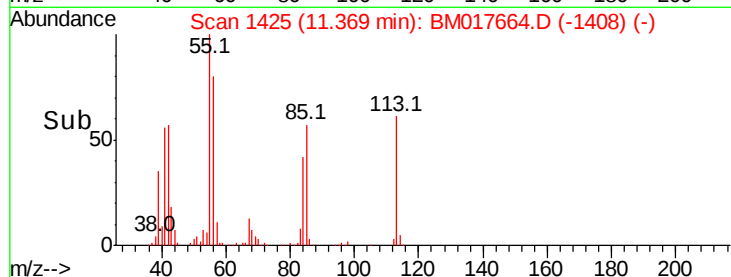
56 130.7 112.7 152.7



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: 40.243 ng

RT: 11.69 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

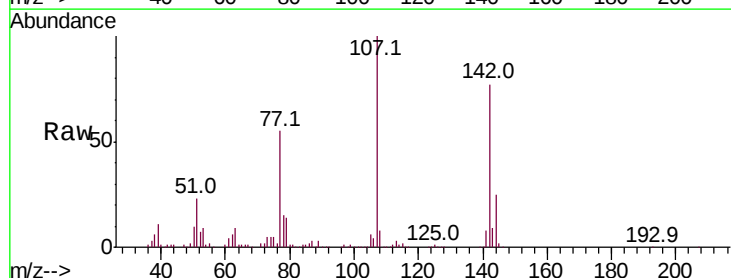
Tgt Ion:107 Resp: 800400

Ion Ratio Lower Upper

107 100

144 25.4 19.9 29.9

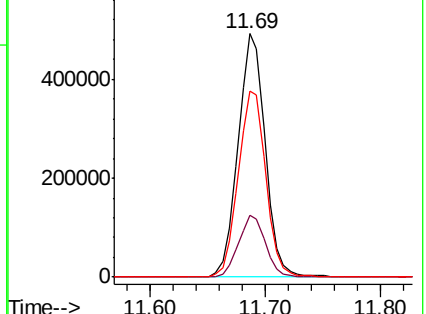
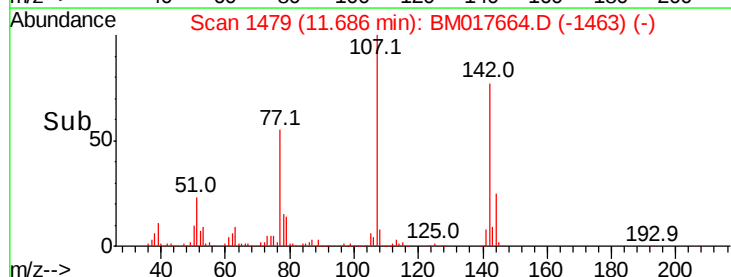
142 76.6 63.0 94.4

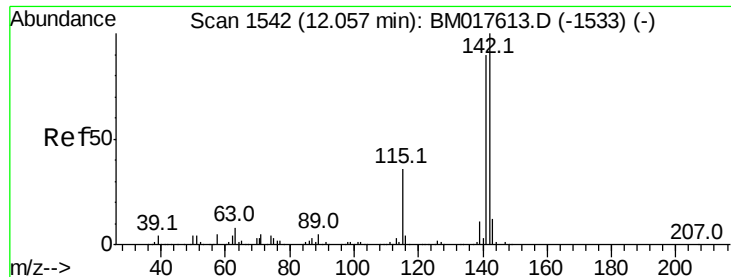


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

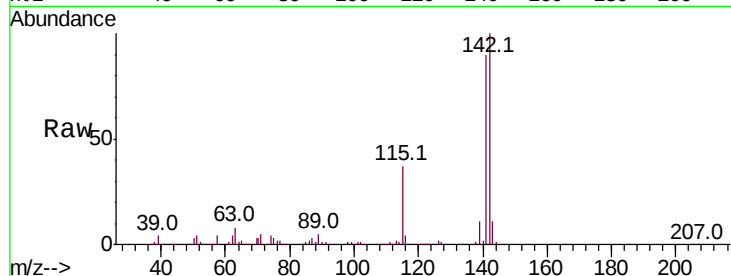




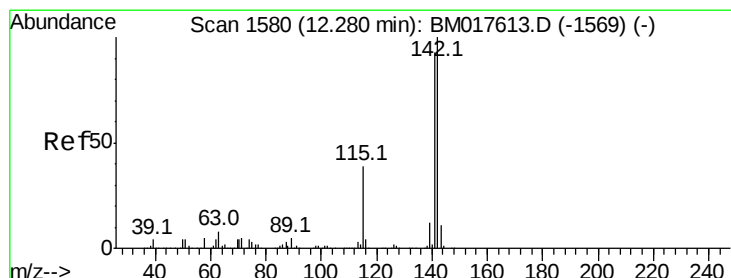
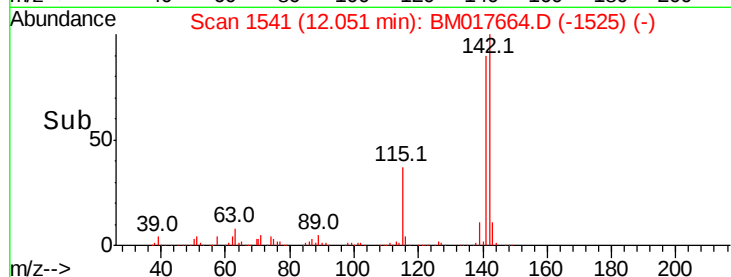
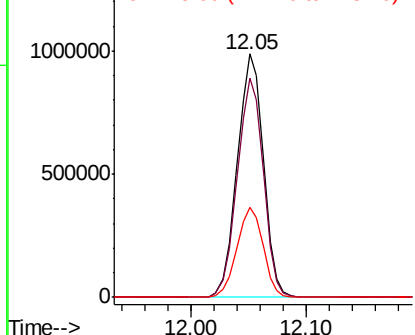
#37
2-Methylnaphthalene
Concen: 39.139 ng
RT: 12.05 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:142 Resp: 1547048
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.4
115 36.8 28.5 42.7

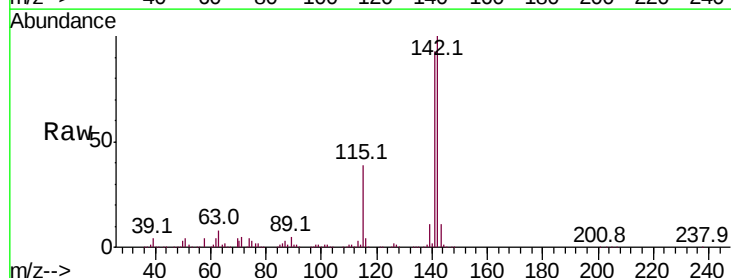


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

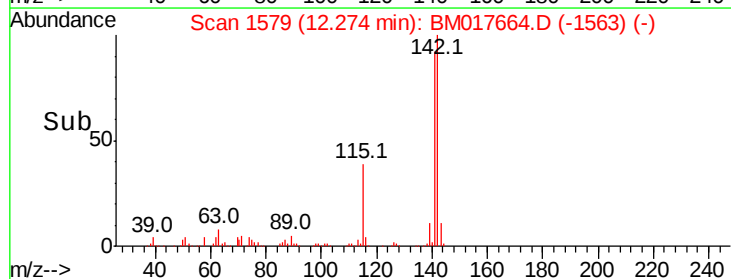
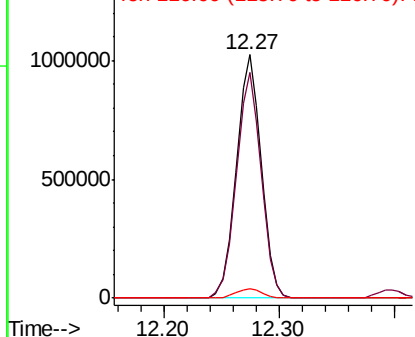


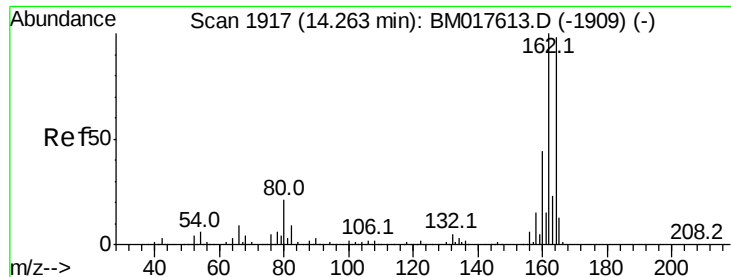
#38
1-Methylnaphthalene
Concen: 39.232 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:142 Resp: 1520493
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4
116 4.0 3.1 4.7



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

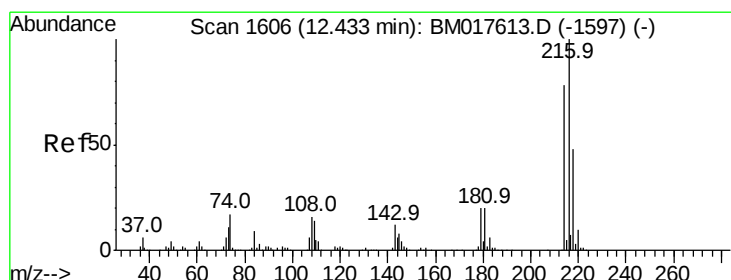
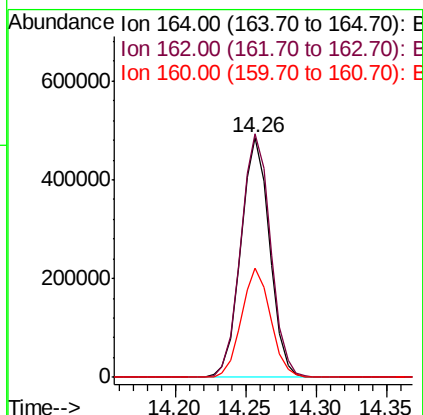
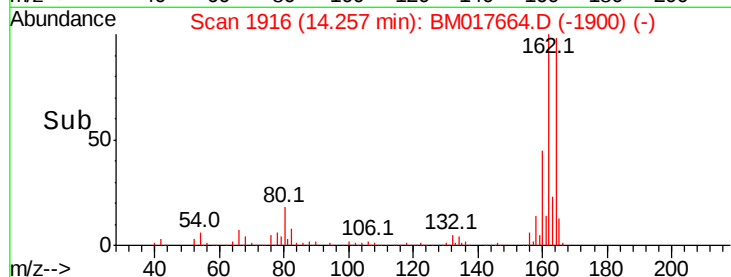
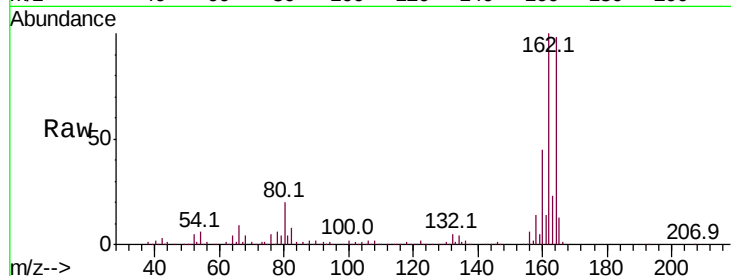
Tot Ion:164 Resp: 690964

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.0

160 45.4 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.724 ng

RT: 12.43 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Tgt Ion:216 Resp: 943514

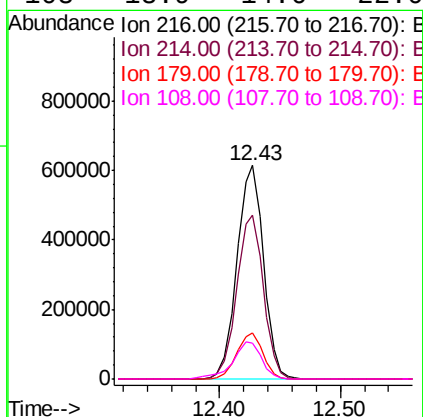
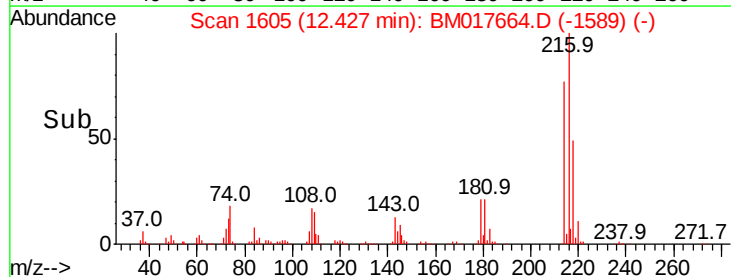
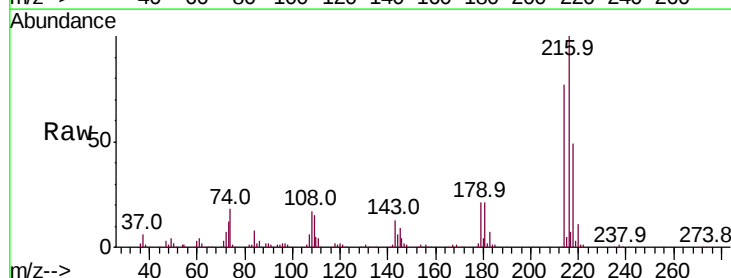
Ion Ratio Lower Upper

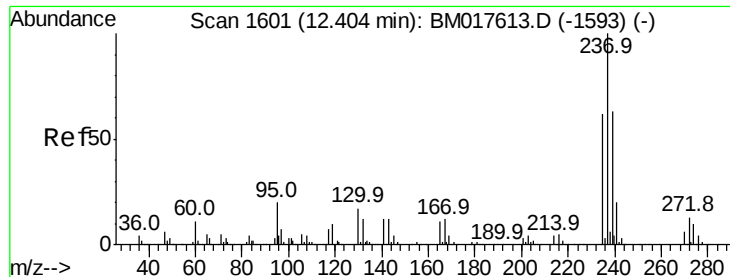
216 100

214 77.1 62.5 93.7

179 21.2 16.8 25.2

108 18.9 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 36.536 ng

RT: 12.40 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

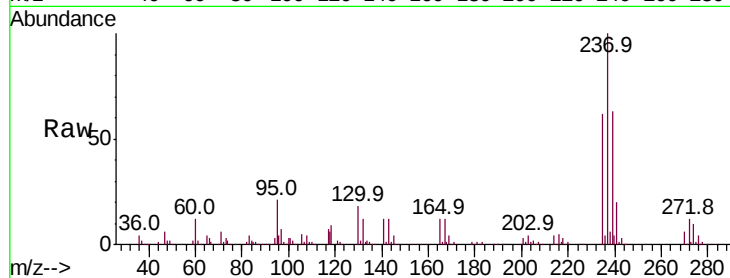
Tot Ion:237 Resp: 459995

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.2	82.2
272	12.0	0.0	32.6

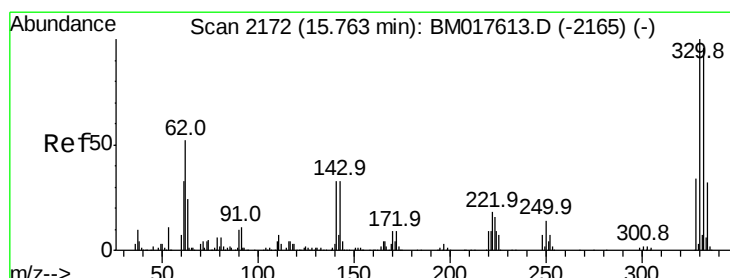
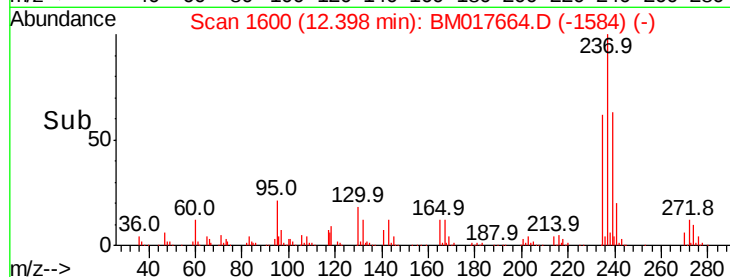
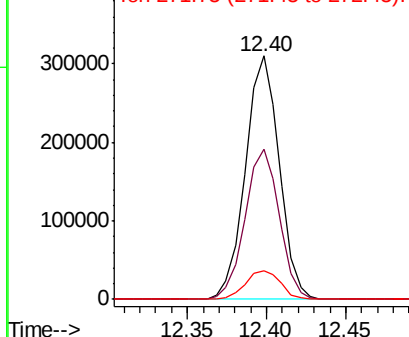
237 100

235 61.8 42.2 82.2

272 12.0 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: 82.542 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

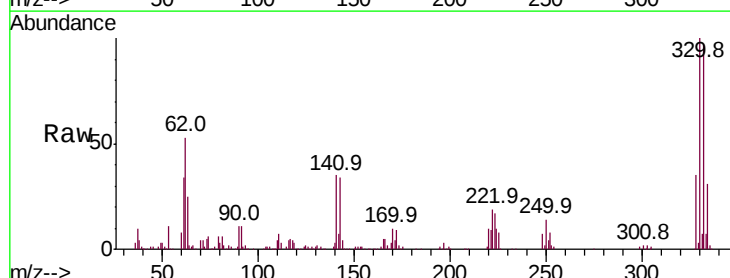
Tgt Ion:330 Resp: 819494

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.9	116.9
141	34.9	27.5	41.3

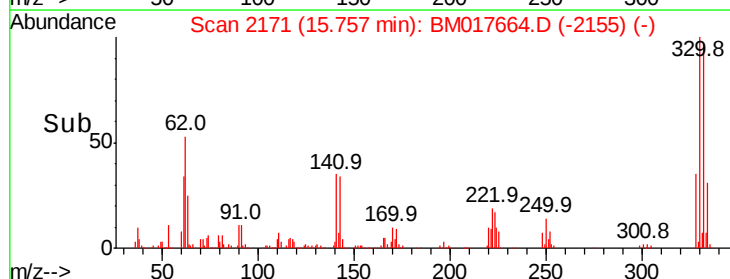
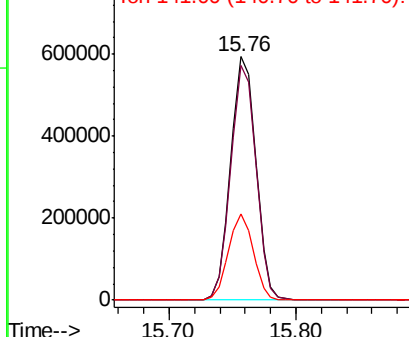
330 100

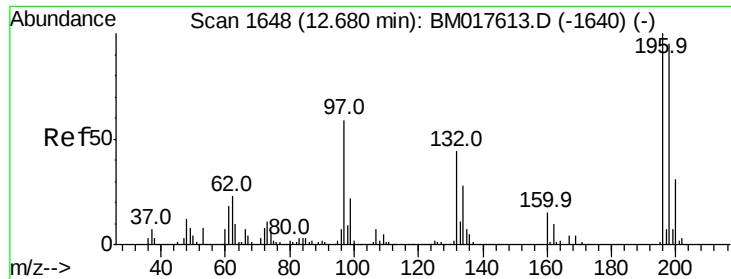
332 96.6 77.9 116.9

141 34.9 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

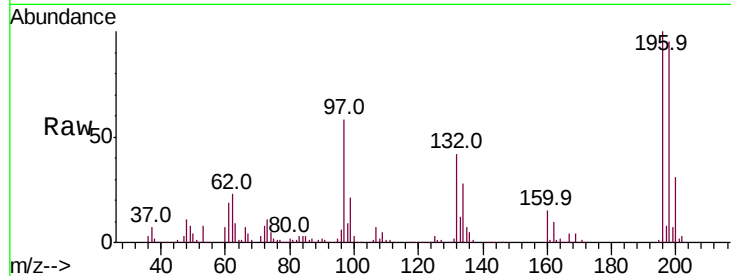




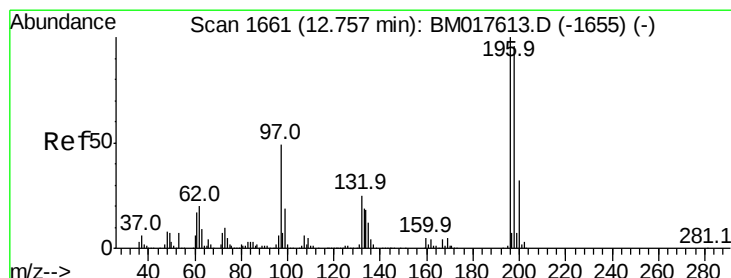
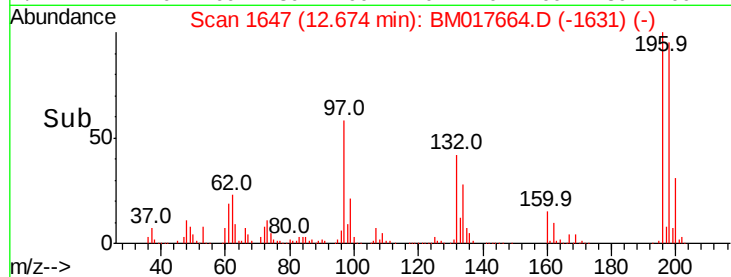
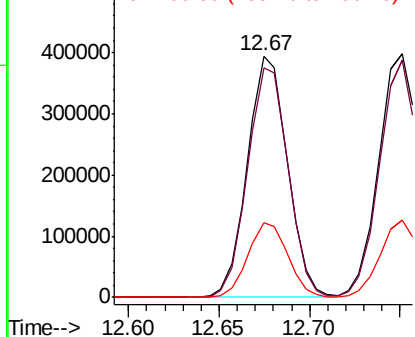
#43
 2,4,6-Trichlorophenol
 Concen: 39.882 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 608670
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.6 113.4
 200 31.1 24.8 37.2

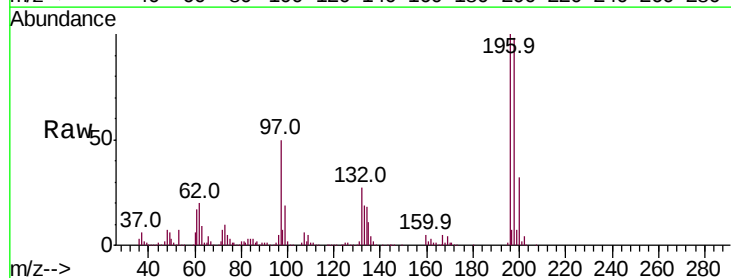


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

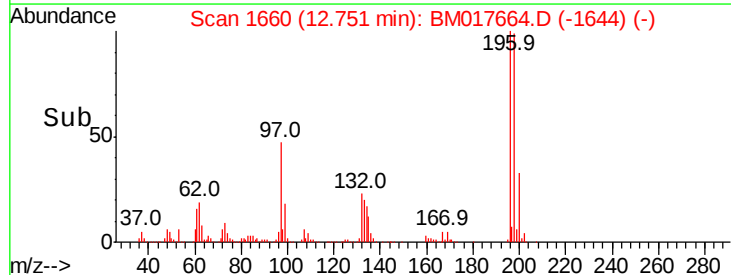
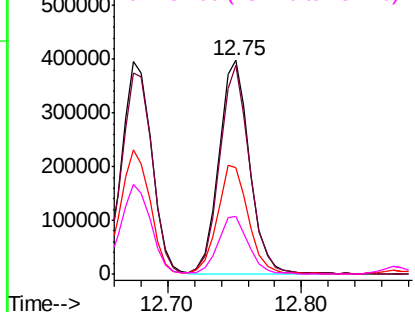


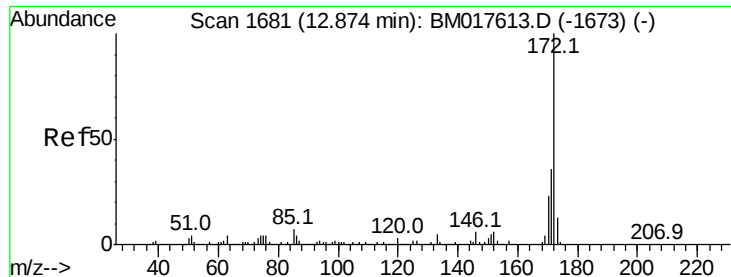
#44
 2,4,5-Trichlorophenol
 Concen: 39.477 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:196 Resp: 636138
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.8 115.2
 97 50.0 39.0 58.6
 132 26.9 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): BM0
 Ion 132.00 (131.70 to 132.70): E

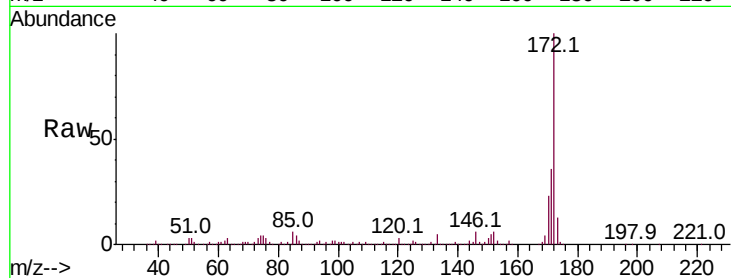




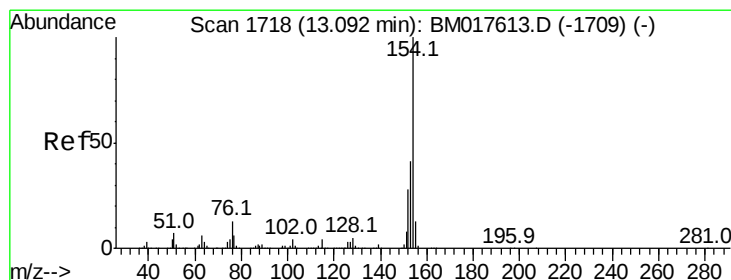
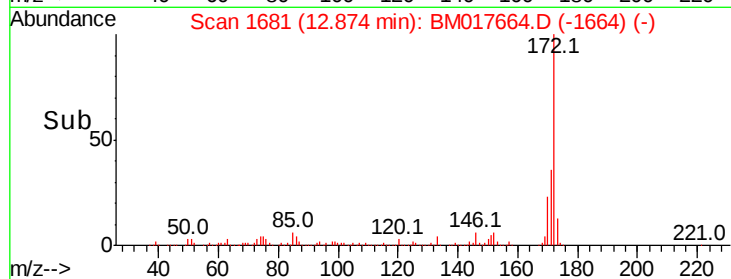
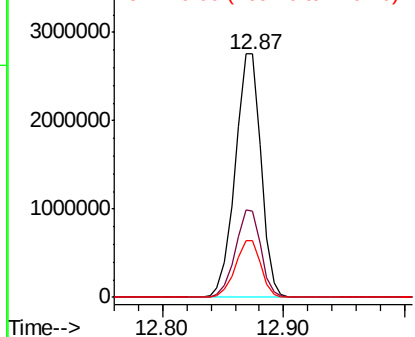
#45
2-Fluorobiphenyl
Concen: 76.991 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 4100540
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.2 18.3 27.5

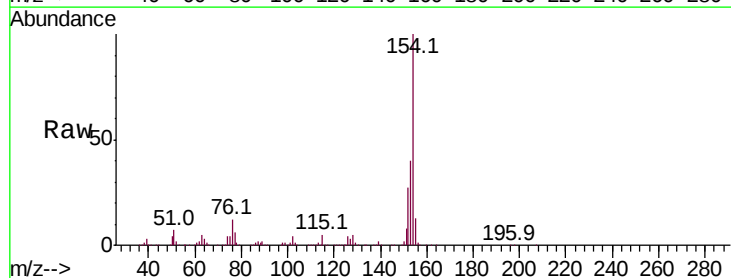


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

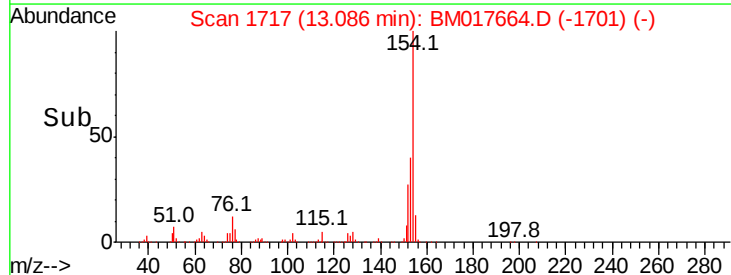
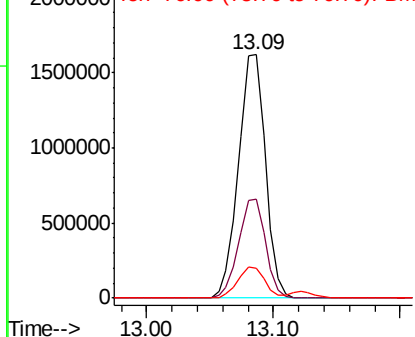


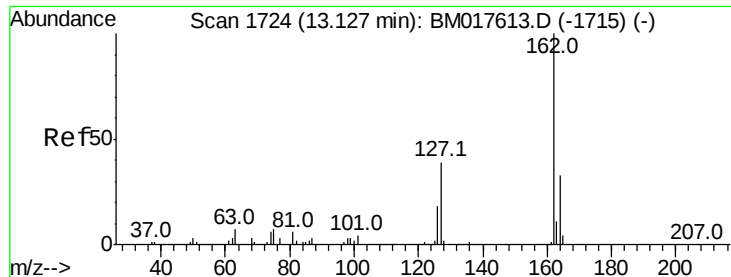
#46
1,1'-Biphenyl
Concen: 38.566 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:154 Resp: 2391950
Ion Ratio Lower Upper
154 100
153 40.5 20.8 60.8
76 12.3 0.0 32.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

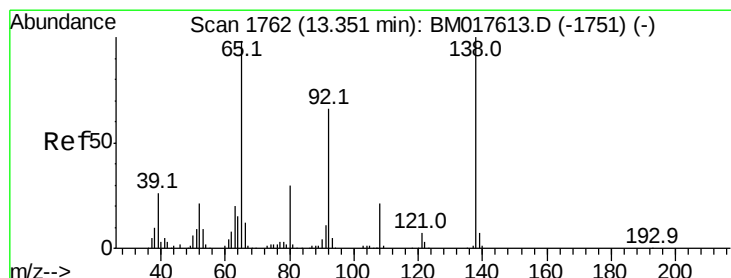
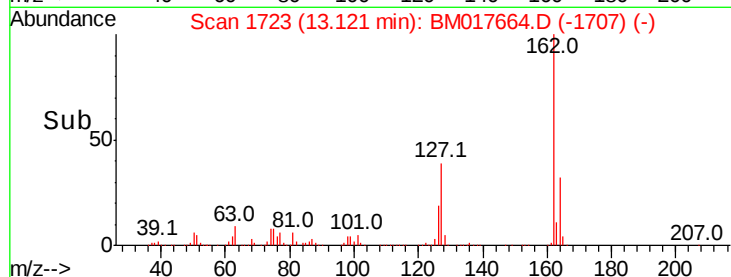
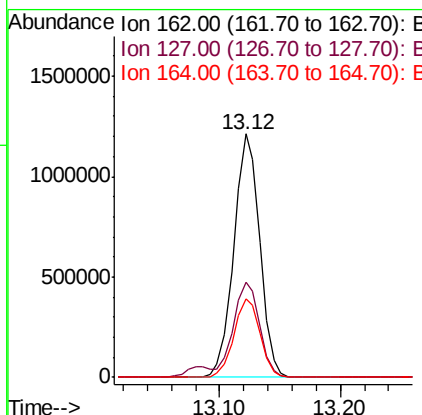
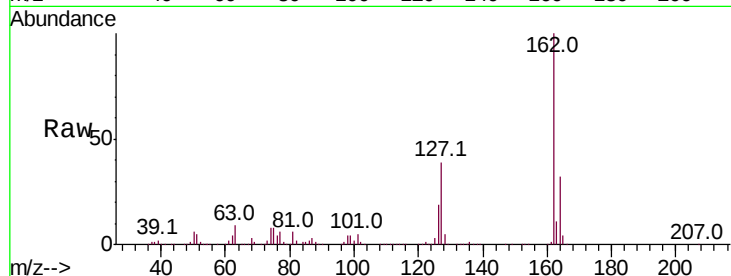




#47
2-Chloronaphthalene
Concen: 39.271 ng
RT: 13.12 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

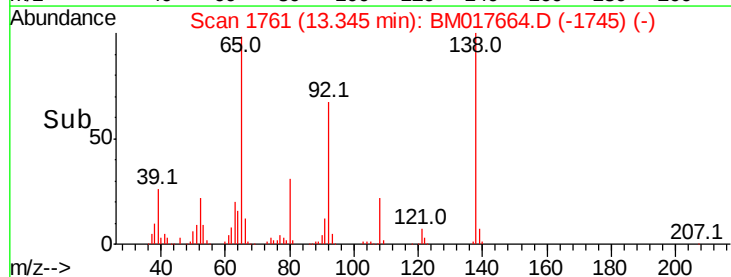
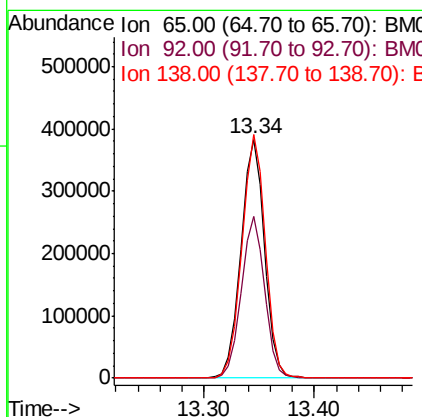
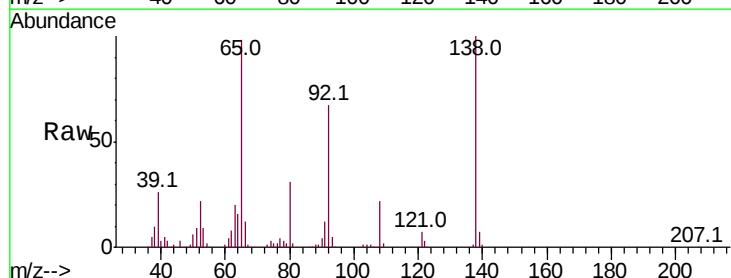
Instrument :
BNA_M
ClientSampleId :

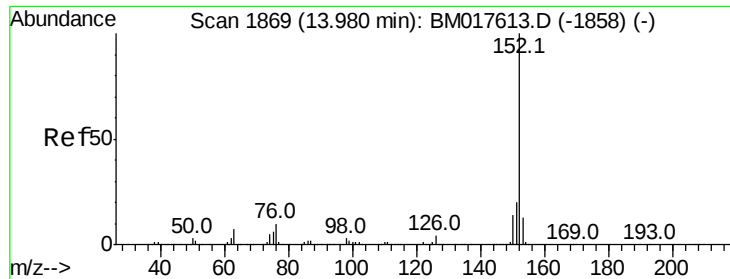
Tot Ion:162 Resp: 1807873
Ion Ratio Lower Upper
162 100
127 39.2 32.6 48.8
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 40.484 ng
RT: 13.34 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 65 Resp: 576353
Ion Ratio Lower Upper
65 100
92 67.9 53.7 80.5
138 101.9 81.5 122.3





#49

Acenaphthylene

Concen: 39.320 ng

RT: 13.97 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampled :

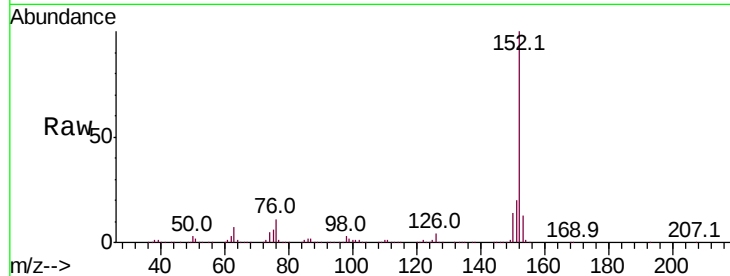
Tot Ion:152 Resp: 2719583

Ion Ratio Lower Upper

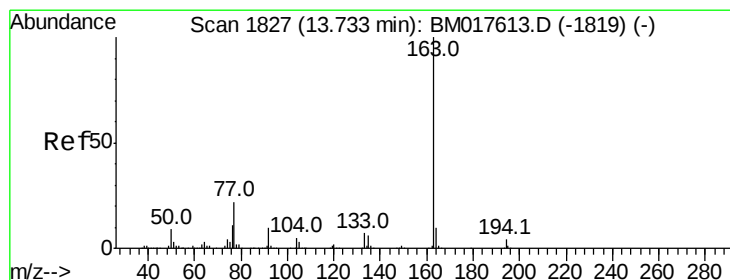
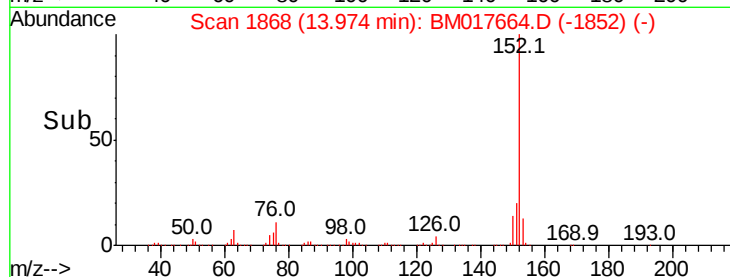
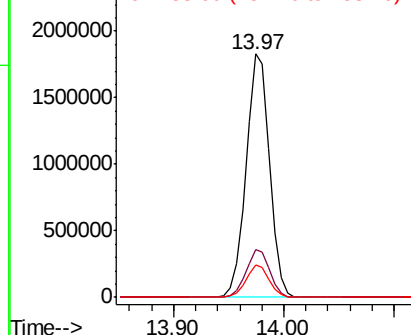
152 100

151 19.8 15.9 23.9

153 13.2 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: 38.806 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

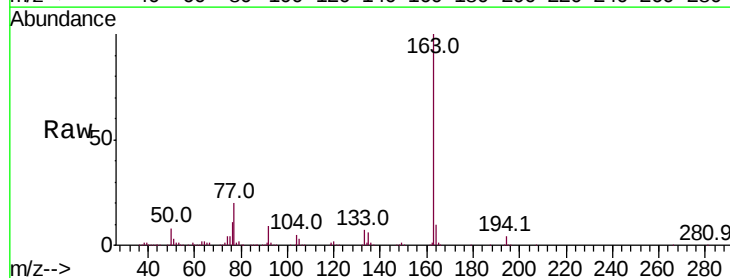
Tgt Ion:163 Resp: 2180019

Ion Ratio Lower Upper

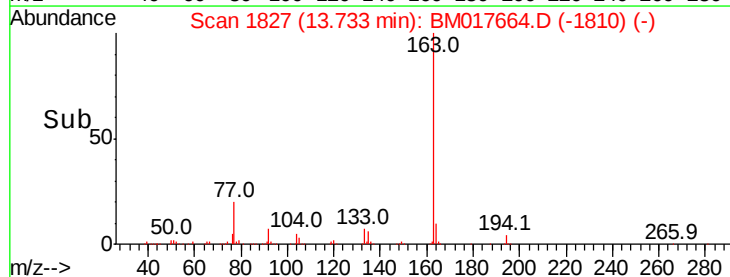
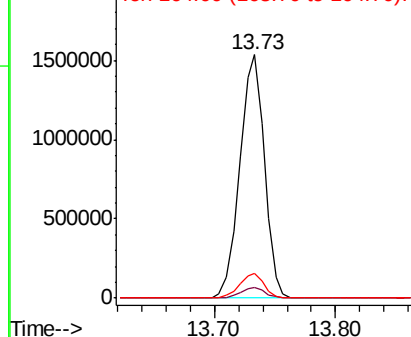
163 100

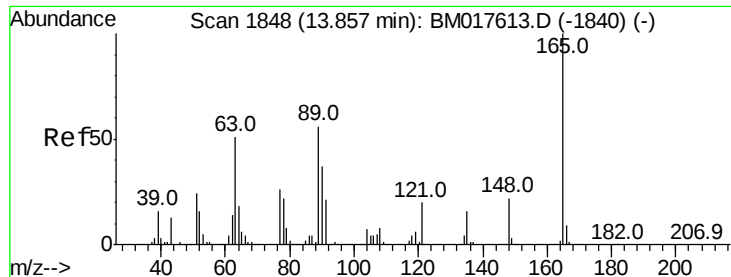
194 4.1 3.1 4.7

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

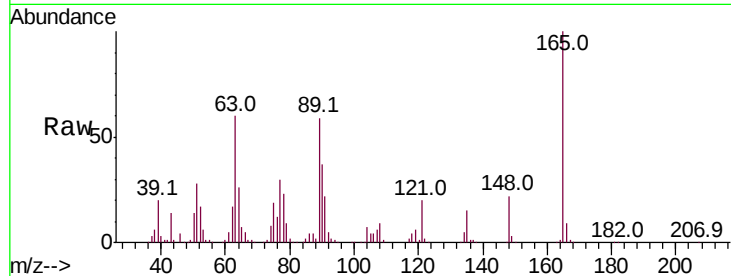




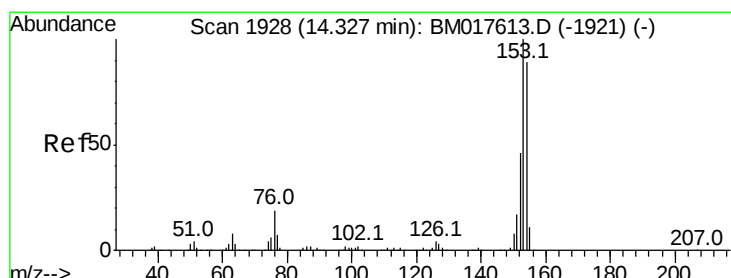
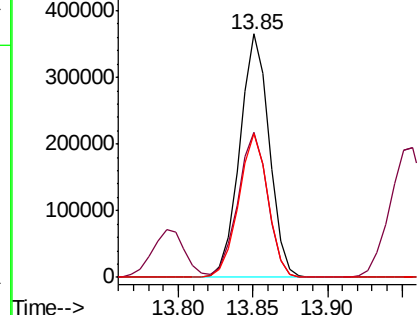
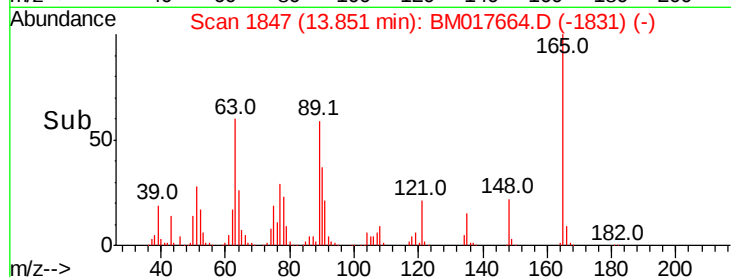
#51
2,6-Dinitrotoluene
Concen: 40.107 ng
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 501721
Ion Ratio Lower Upper
165 100
63 59.8 47.3 70.9
89 59.0 44.8 67.2

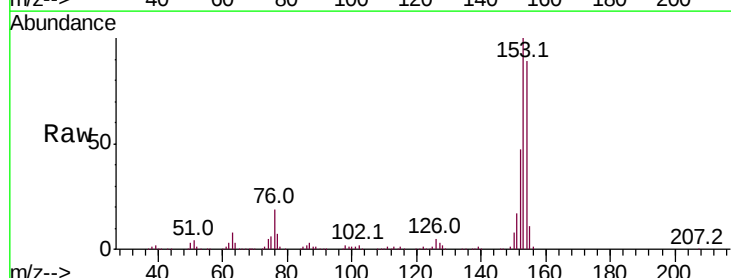


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

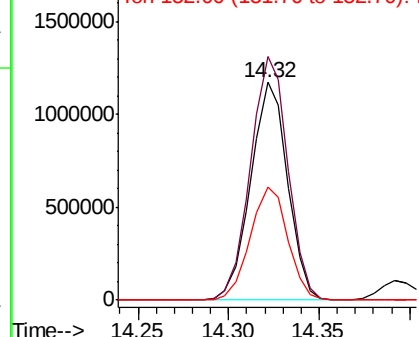
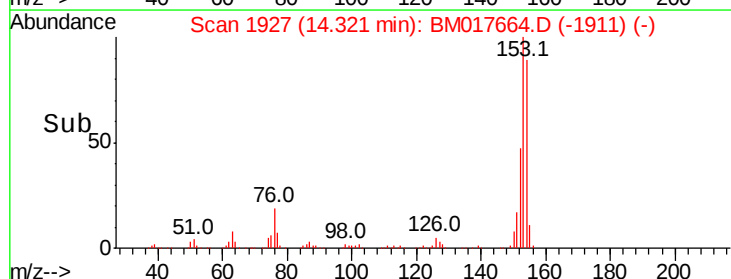


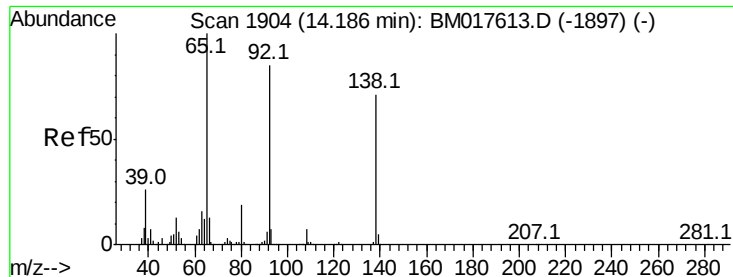
#52
Acenaphthene
Concen: 39.085 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:154 Resp: 1659060
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.4
152 52.1 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

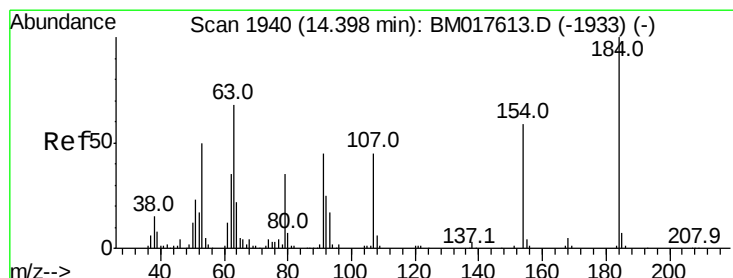
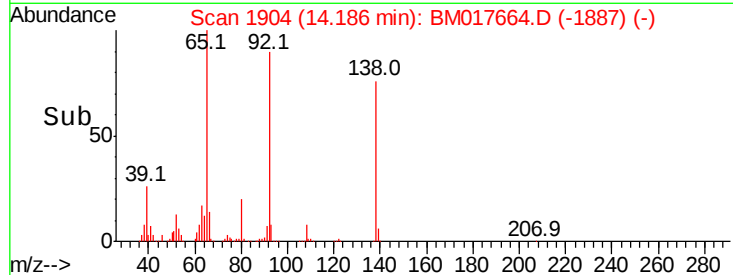
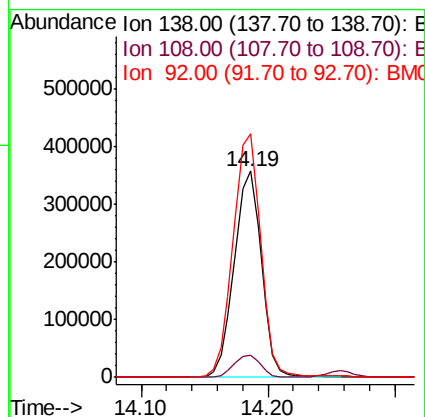
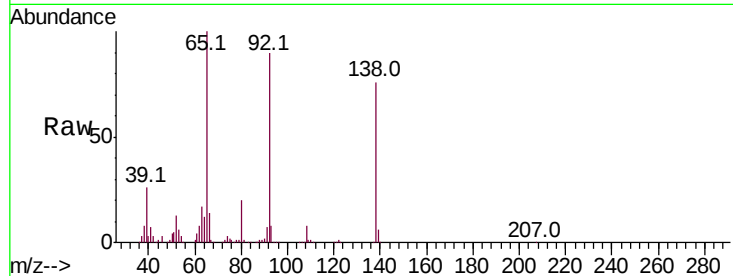




#53
3-Nitroaniline
Concen: 39.108 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

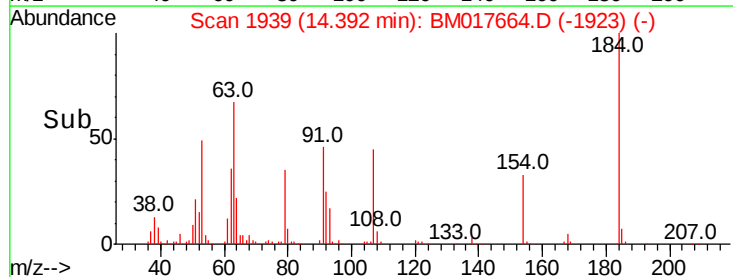
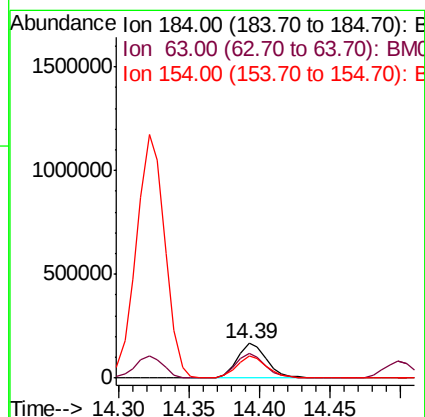
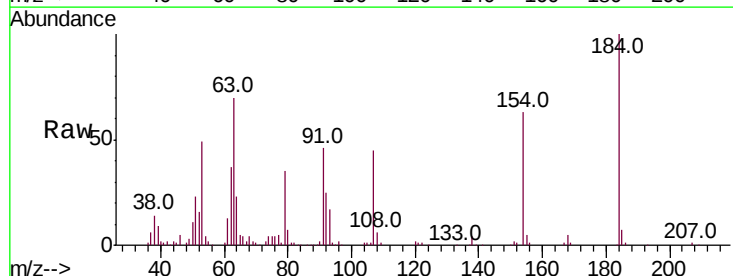
Instrument :
BNA_M
ClientSampled :

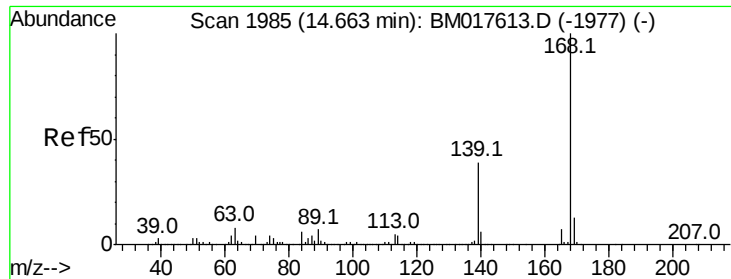
Tot Ion:138 Resp: 532635
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 118.0 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 36.589 ng
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:184 Resp: 247035
Ion Ratio Lower Upper
184 100
63 70.3 55.1 82.7
154 62.6 51.3 76.9





#55

Dibenzofuran

Concen: 39.353 ng

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampled :

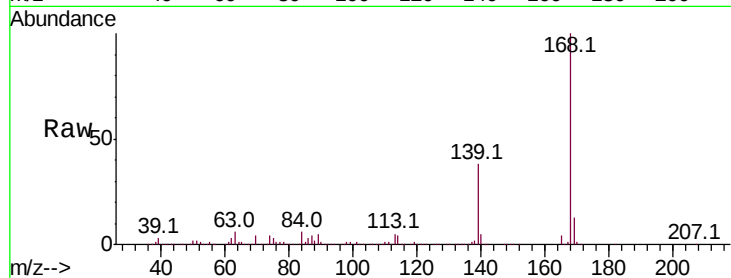
Tot Ion:168 Resp: 2729837

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.6
169	13.2	10.6	16.0

168 100

139 38.2 31.0 46.6

169 13.2 10.6 16.0

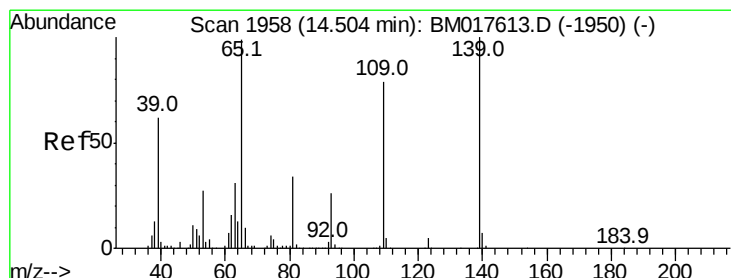
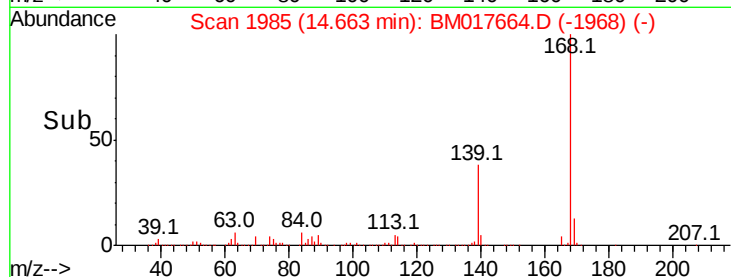
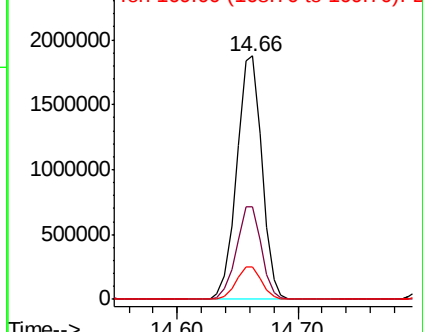


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.610 ng

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

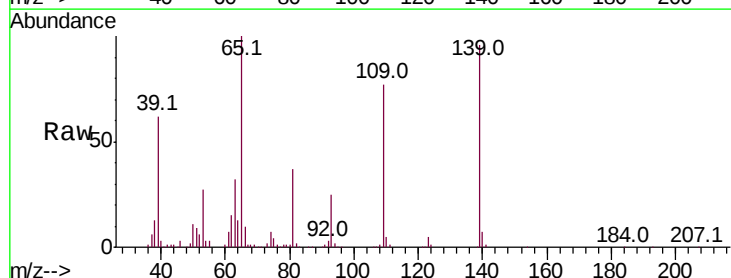
Tgt Ion:139 Resp: 398518

Ion	Ratio	Lower	Upper
139	100		
109	80.1	58.6	98.6
65	104.4	79.5	119.5

139 100

109 80.1 58.6 98.6

65 104.4 79.5 119.5

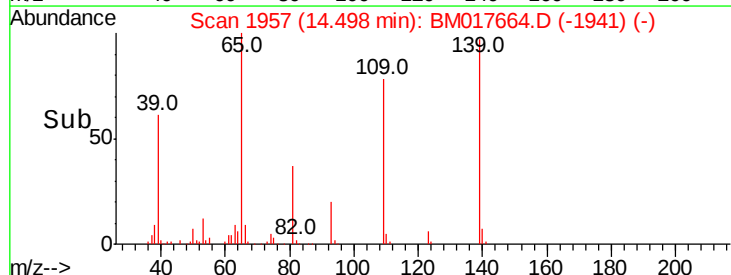
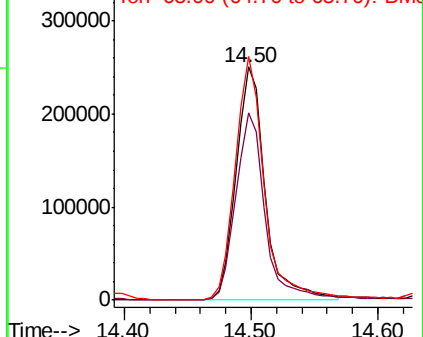


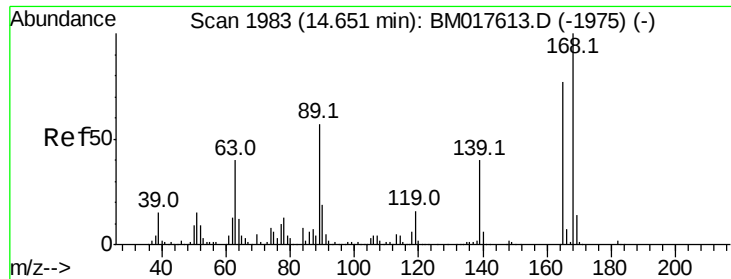
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

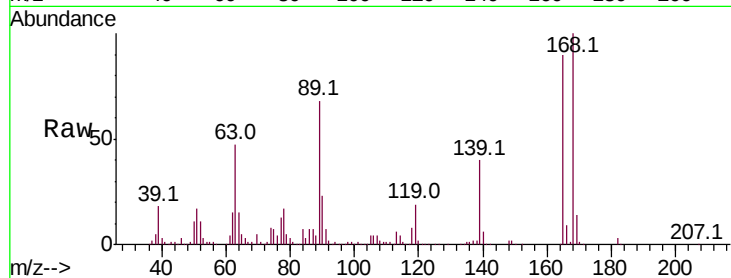




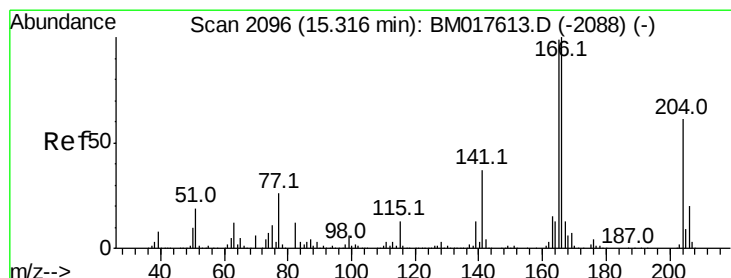
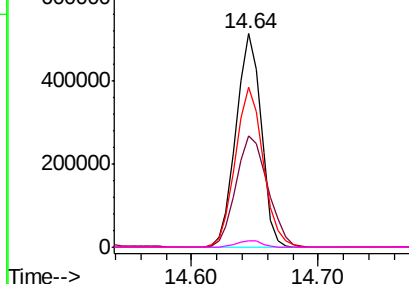
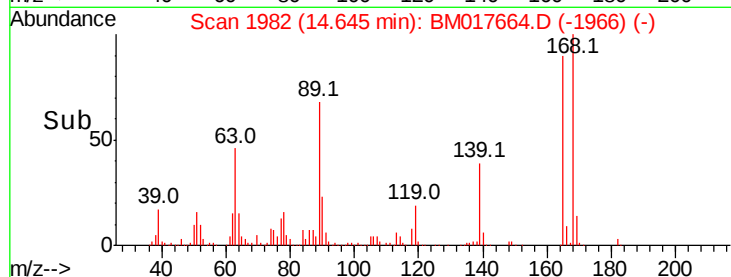
#57
2,4-Dinitrotoluene
Concen: 41.726 ng
RT: 14.64 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 703609
Ion Ratio Lower Upper
165 100
63 51.9 41.8 62.8
89 74.9 59.5 89.3
182 2.9 2.3 3.5

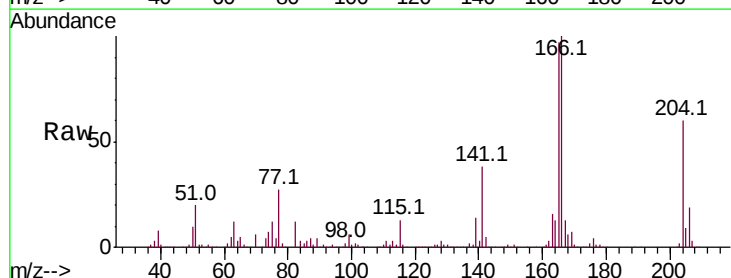


Abundance Ion 165.00 (164.70 to 165.70): E
800000
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

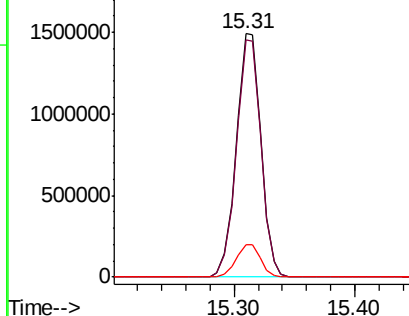
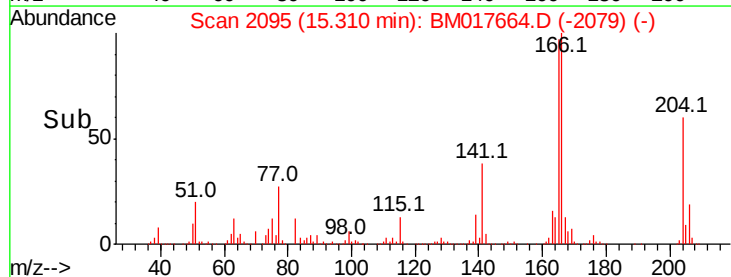


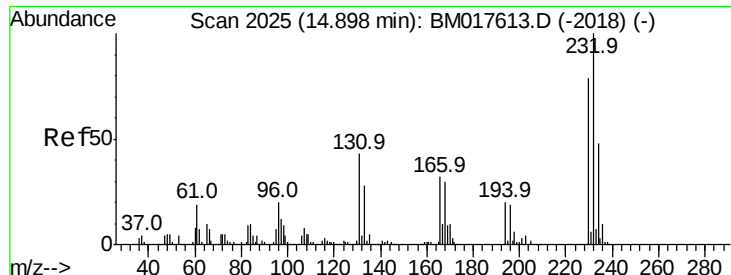
#58
Fluorene
Concen: 39.867 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:166 Resp: 2117109
Ion Ratio Lower Upper
166 100
165 97.2 79.0 118.6
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
2000000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

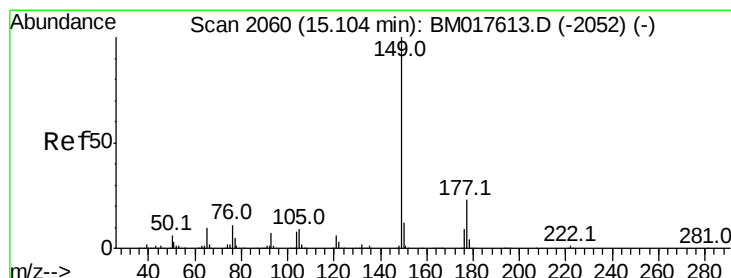
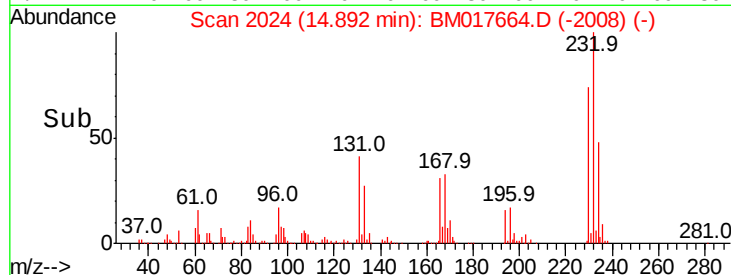
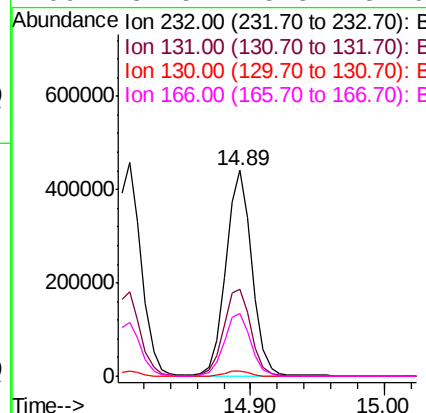
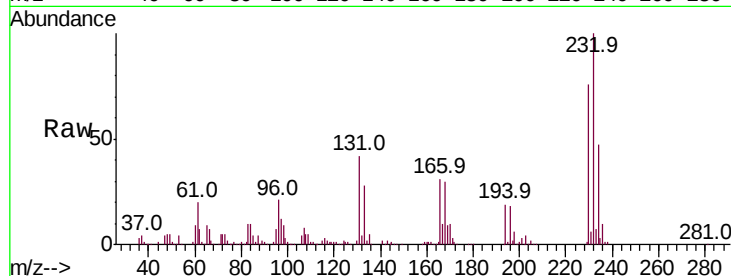




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.666 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

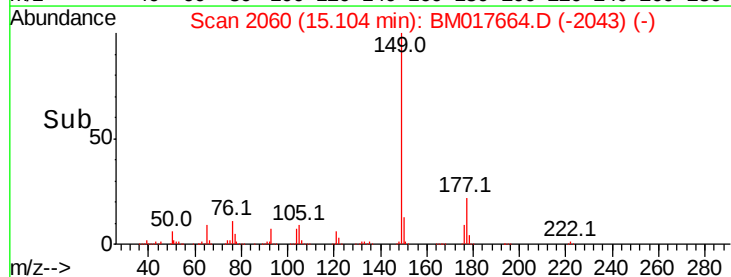
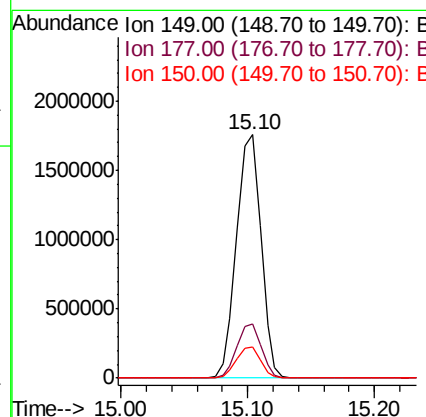
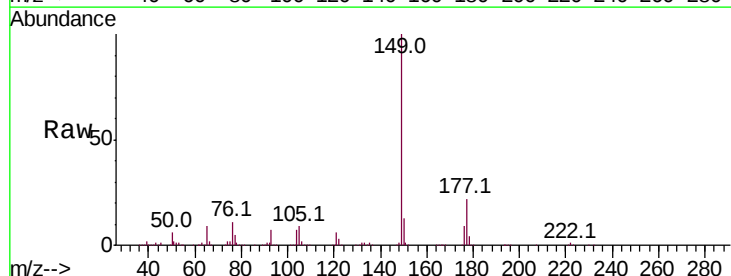
Instrument :
 BNA_M
 ClientSampleId :

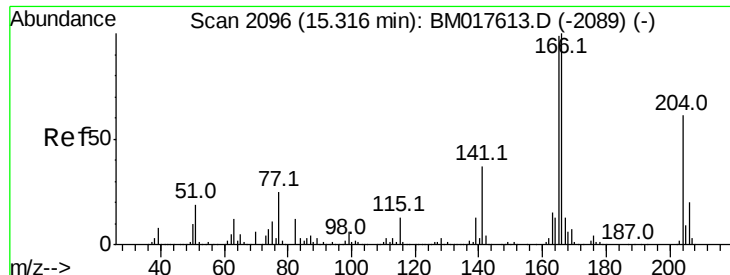
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.5	34.8	52.2
130	2.5	1.9	2.9
166	31.5	25.3	37.9



#60
 Diethylphthalate
 Concen: 38.740 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.1	27.1
150	12.5	9.9	14.9

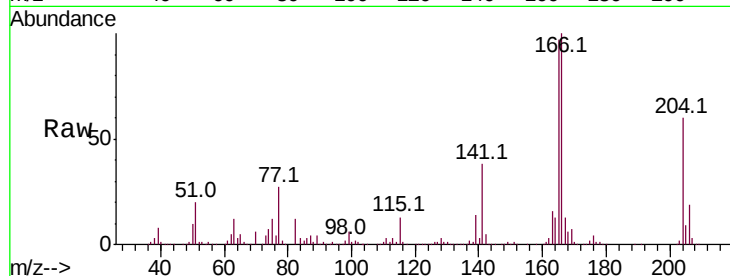




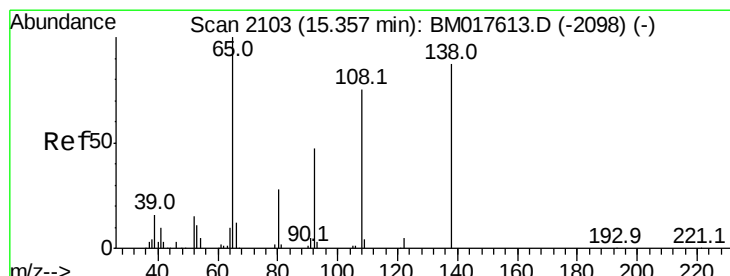
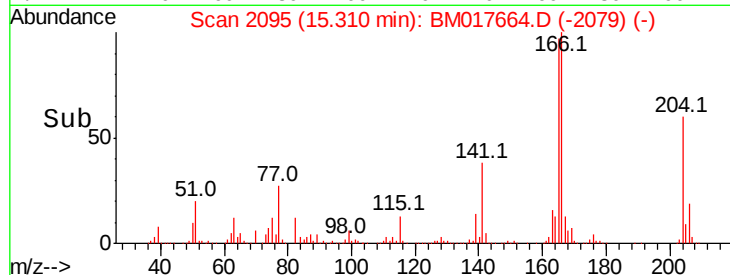
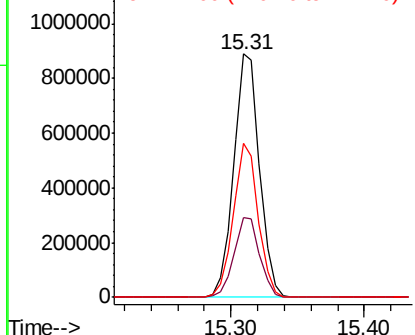
#61
4-Chlorophenyl-phenylether
Concen: 39.460 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 1190564
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 63.2 47.9 71.9

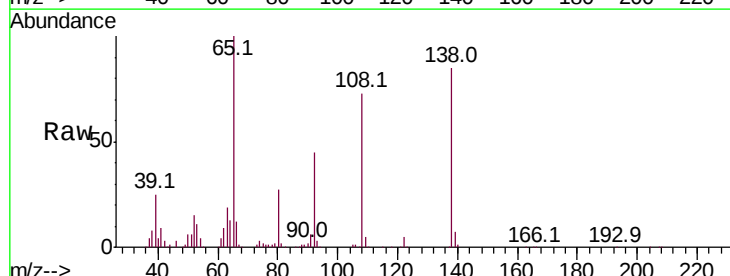


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

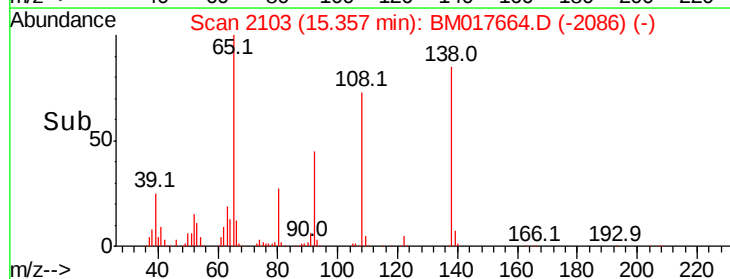
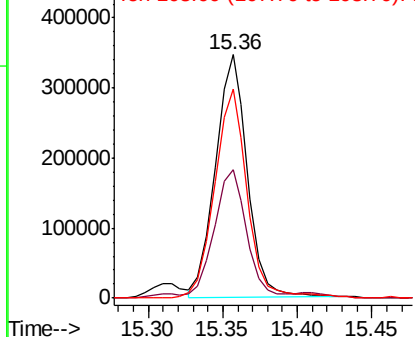


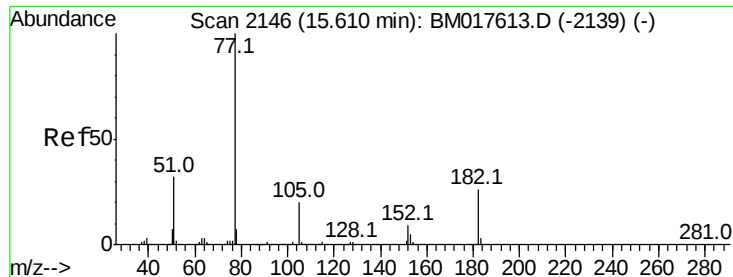
#62
4-Nitroaniline
Concen: 40.149 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:138 Resp: 515344
Ion Ratio Lower Upper
138 100
92 52.7 33.4 73.4
108 86.1 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

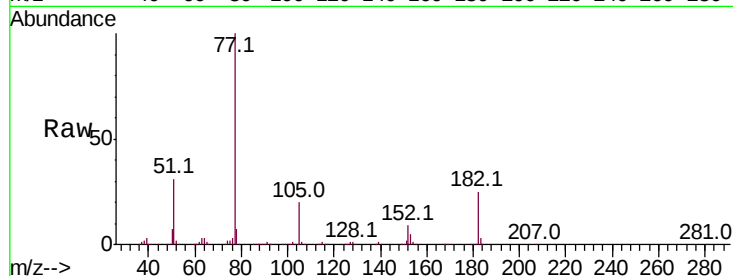




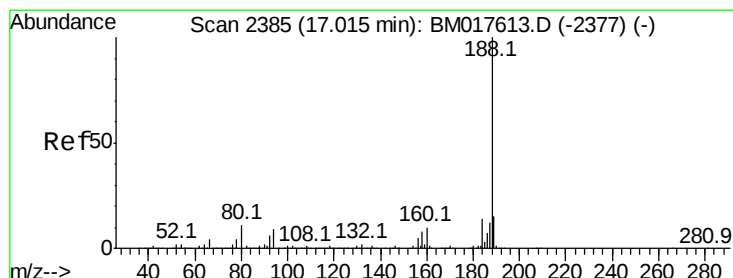
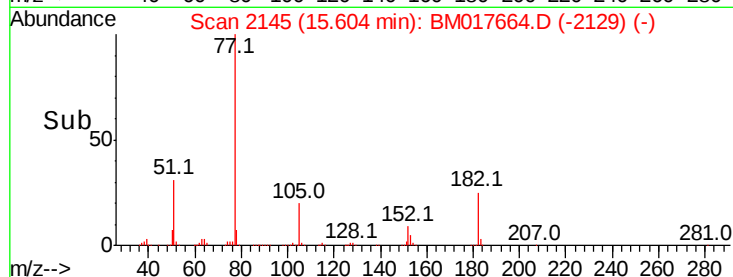
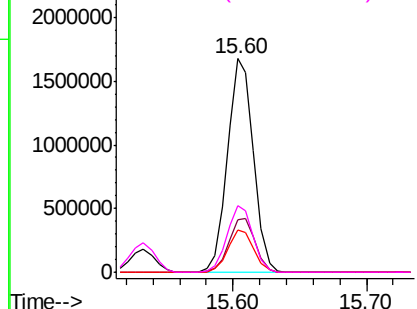
#63
Azobenzene
Concen: 40.659 ng
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Instrument :
BNA_M
ClientSampled :

Tot Ion: 77 Resp: 2281487
Ion Ratio Lower Upper
77 100
182 24.9 5.8 45.8
105 19.7 0.0 40.0
51 31.2 12.5 52.5

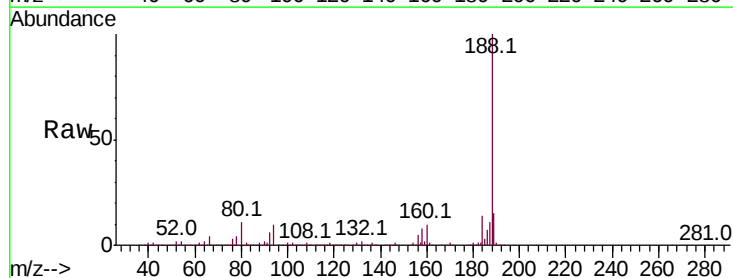


Abundance Ion 77.00 (76.70 to 77.70): BM017664.D (-2129) (-)
Ion 182.00 (181.70 to 182.70): BM017664.D (-2129) (-)
Ion 105.00 (104.70 to 105.70): BM017664.D (-2129) (-)
Ion 51.00 (50.70 to 51.70): BM017664.D (-2129) (-)

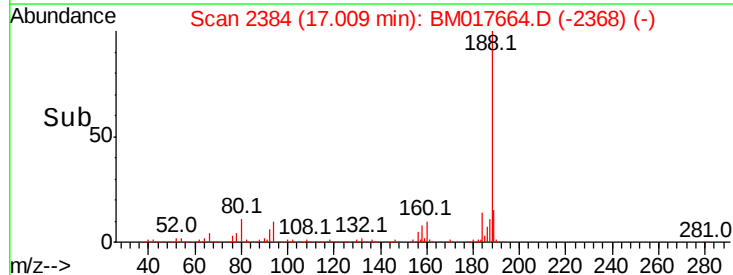
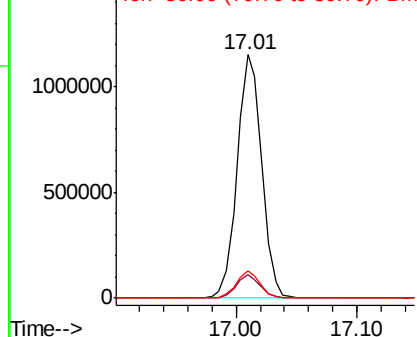


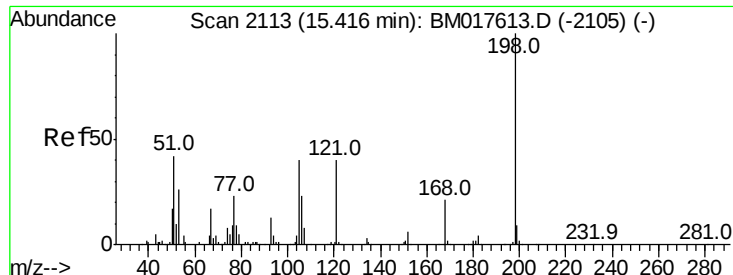
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion: 188 Resp: 1622613
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 11.1 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BM017664.D (-2368) (-)
Ion 94.00 (93.70 to 94.70): BM017664.D (-2368) (-)
Ion 80.00 (79.70 to 80.70): BM017664.D (-2368) (-)

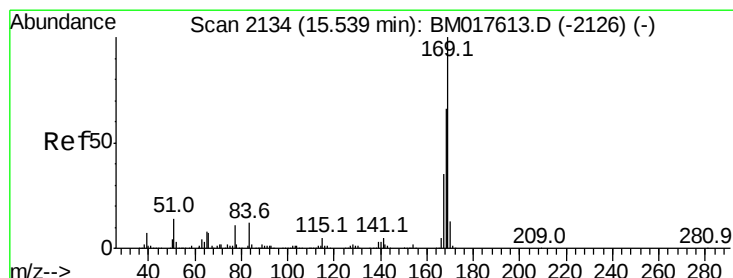
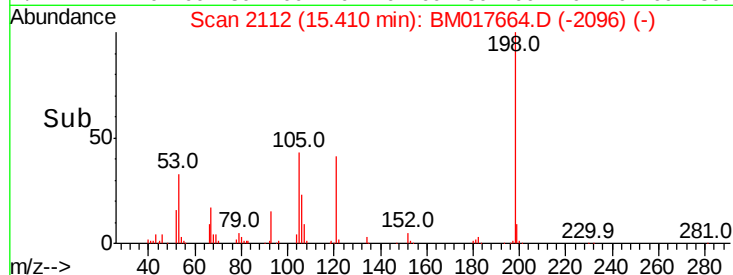
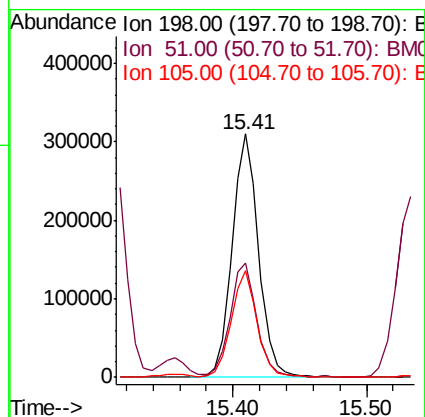
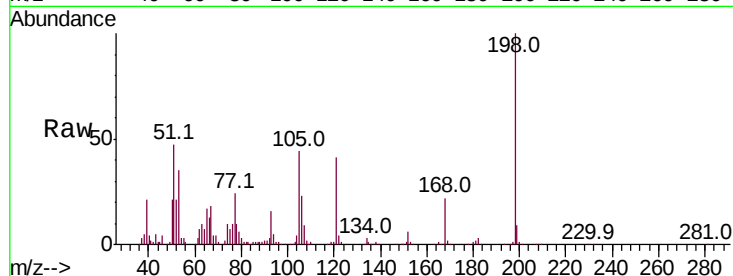




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.092 ng
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

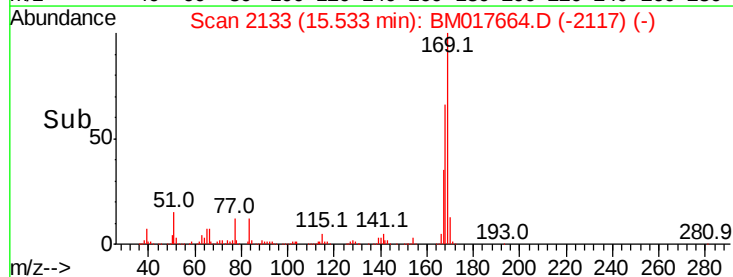
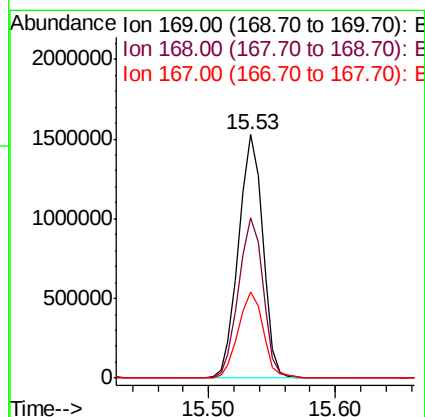
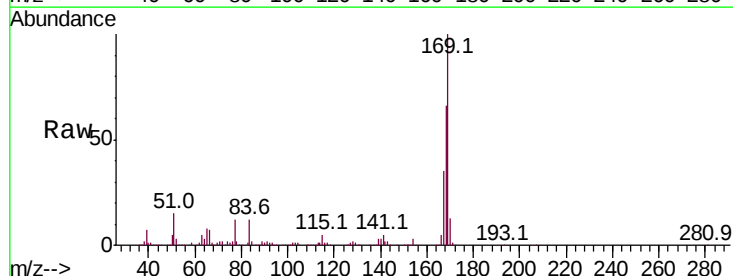
Instrument :
 BNA_M
 ClientSampleId :

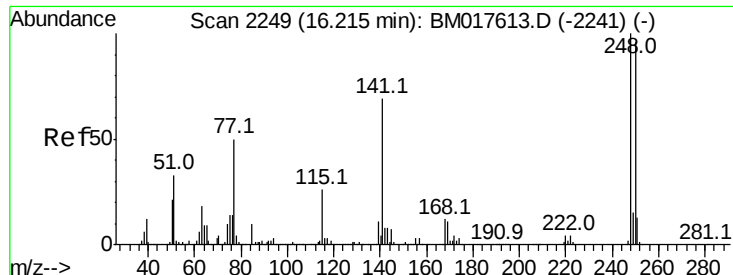
Tot Ion:198 Resp: 428181
 Ion Ratio Lower Upper
 198 100
 51 46.7 25.9 65.9
 105 43.7 20.6 60.6



#66
 n-Nitrosodiphenylamine
 Concen: 38.723 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:169 Resp: 2020112
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.0 79.6
 167 35.3 28.0 42.0

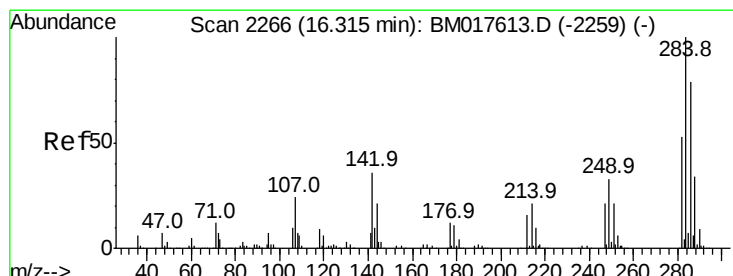
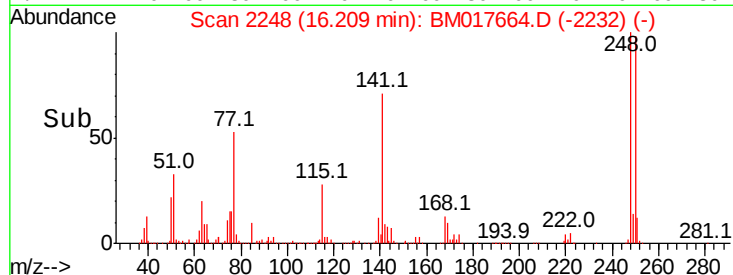
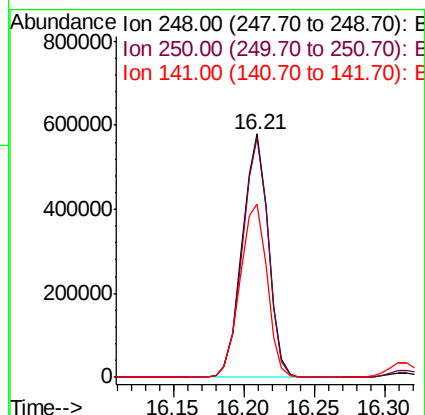
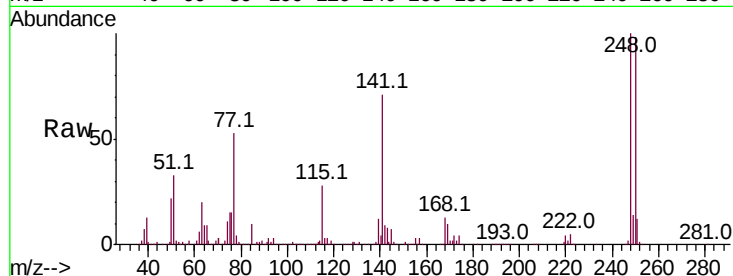




#67
4-Bromophenyl-phenylether
Concen: 38.805 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

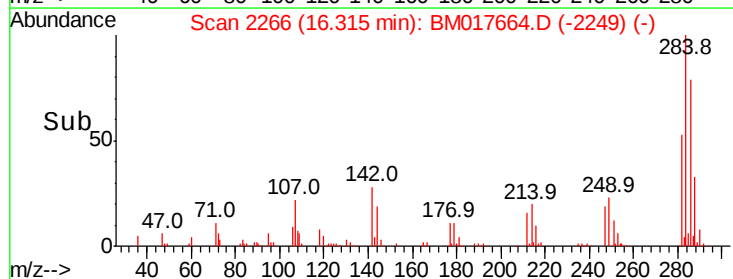
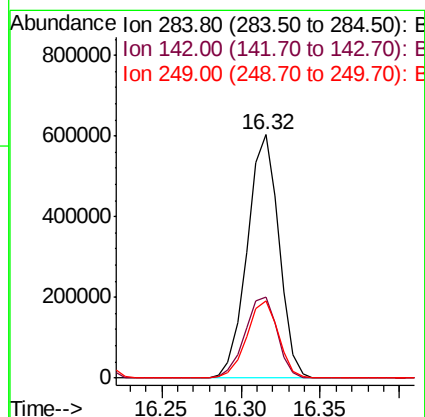
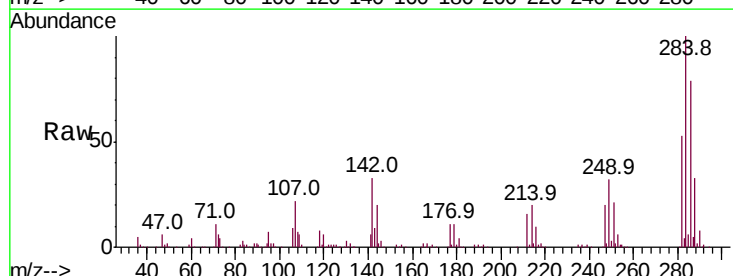
Instrument :
BNA_M
ClientSampled :

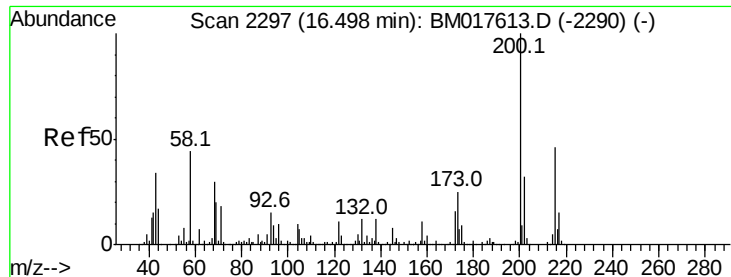
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.5	114.7
141	71.2	54.9	82.3



#68
Hexachlorobenzene
Concen: 38.607 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	28.4	42.6
249	31.9	26.4	39.6





#69

Atrazine

Concen: 40.144 ng

RT: 16.50 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

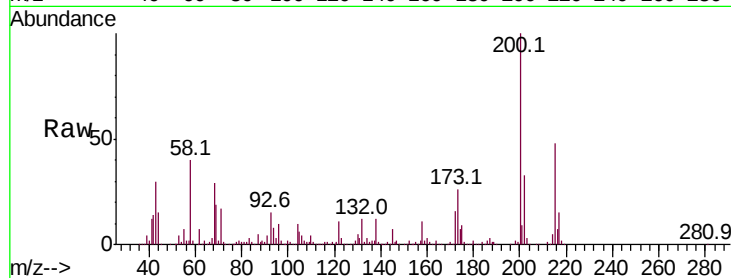
Tot Ion:200 Resp: 770280

Ion Ratio Lower Upper

200 100

173 26.0 5.1 45.1

215 47.6 25.8 65.8

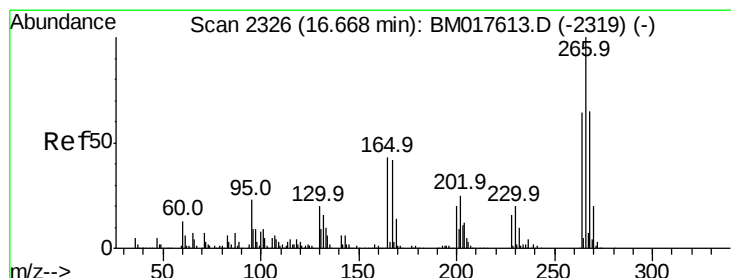
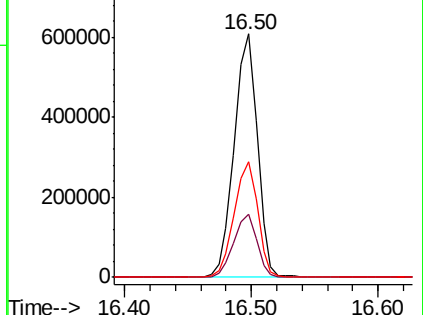
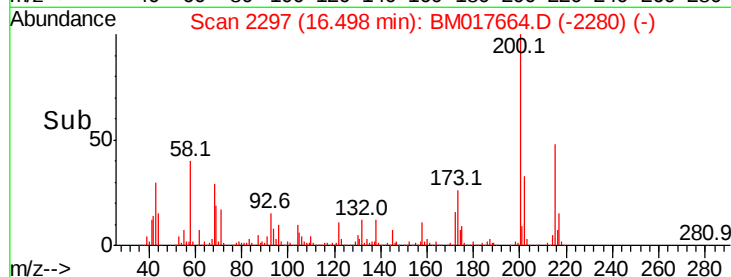


Abundance

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: 38.131 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

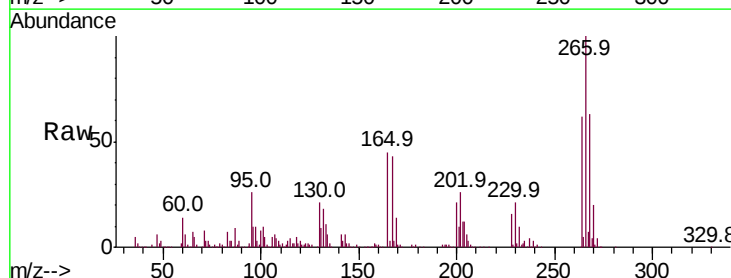
Tgt Ion:266 Resp: 577998

Ion Ratio Lower Upper

266 100

268 63.2 51.7 77.5

264 62.3 51.3 76.9

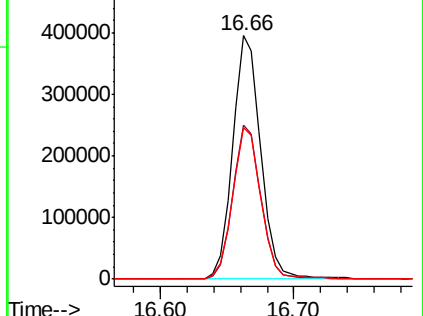
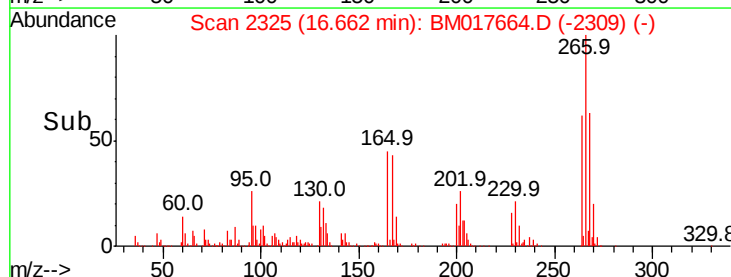


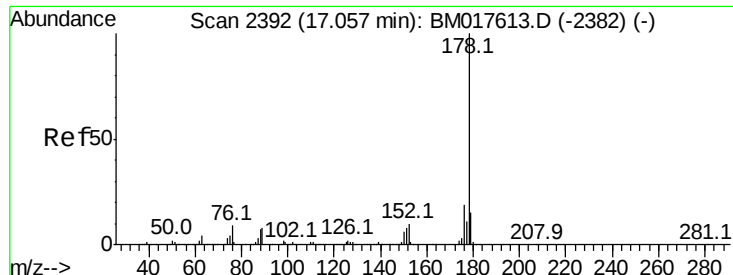
Abundance

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

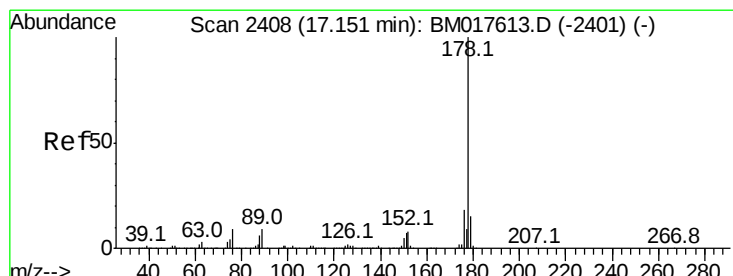
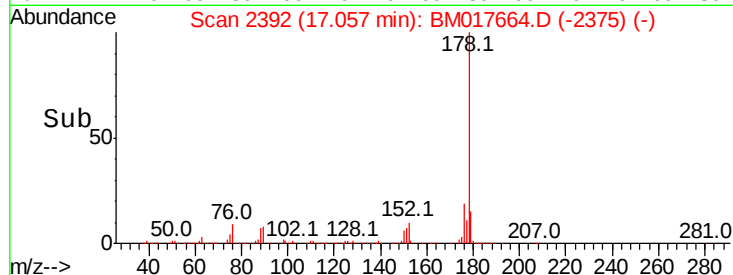
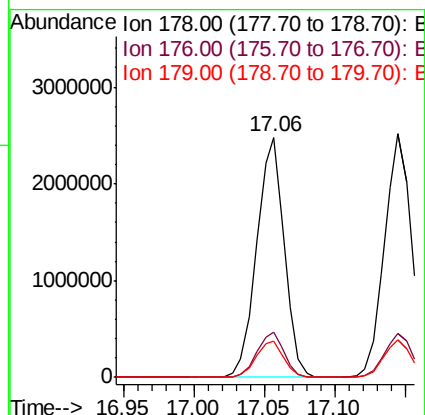
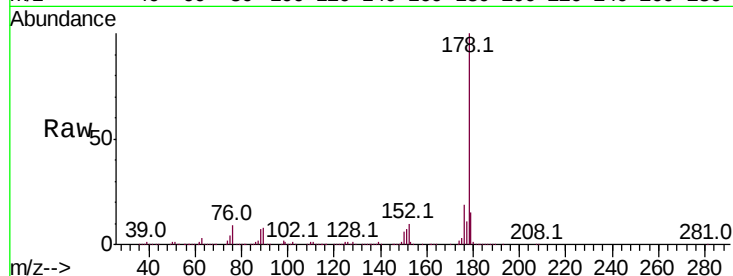




#71
Phenanthrene
Concen: 38.642 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

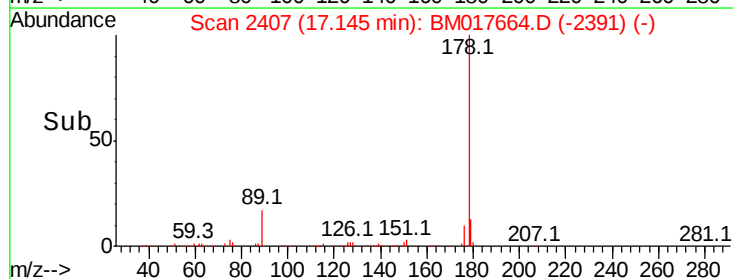
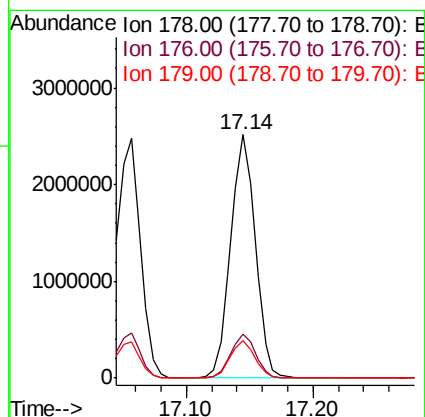
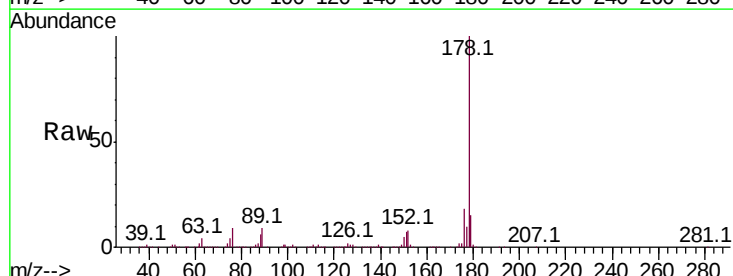
Instrument :
BNA_M
ClientSampleId :

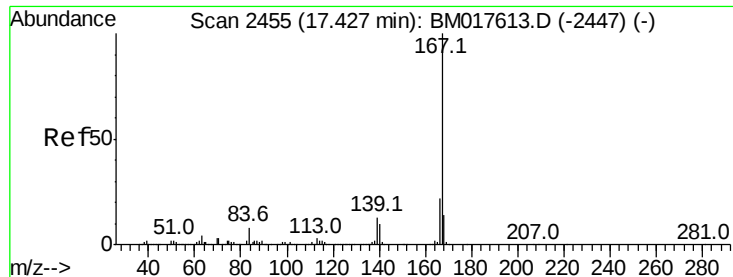
Tot Ion:178 Resp: 3402339
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.1 12.4 18.6



#72
Anthracene
Concen: 39.342 ng
RT: 17.14 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM017664.D
Acq: 15 Nov 2018 17:24

Tgt Ion:178 Resp: 3370736
Ion Ratio Lower Upper
178 100
176 17.8 14.5 21.7
179 15.2 12.3 18.5



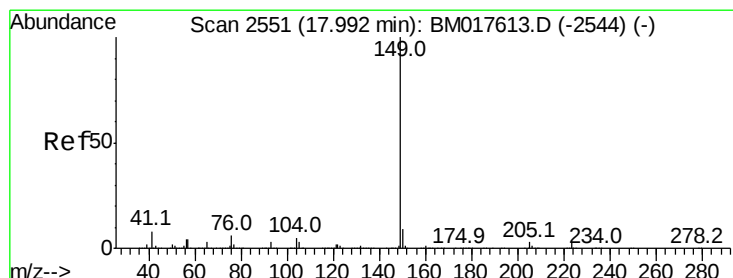
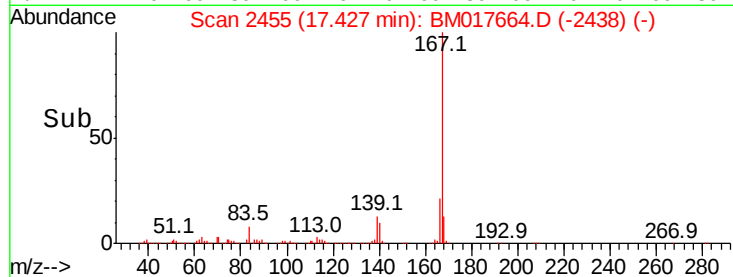
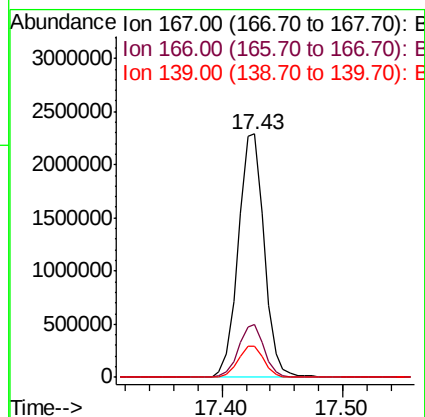
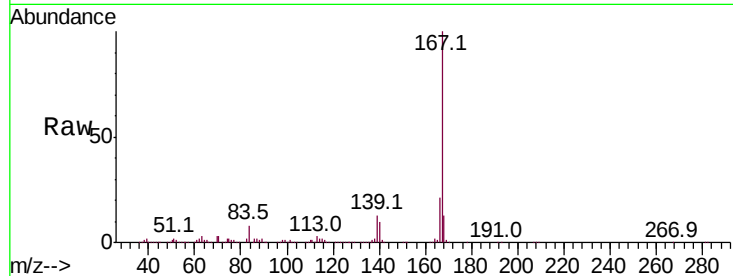


#73
 Carbazole
 Concen: 39.638 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 3431709

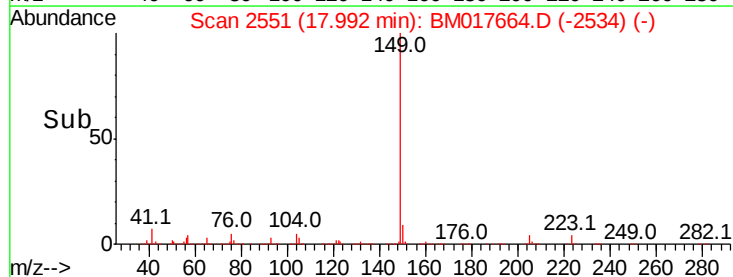
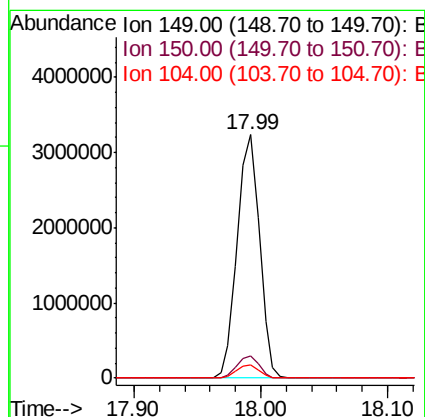
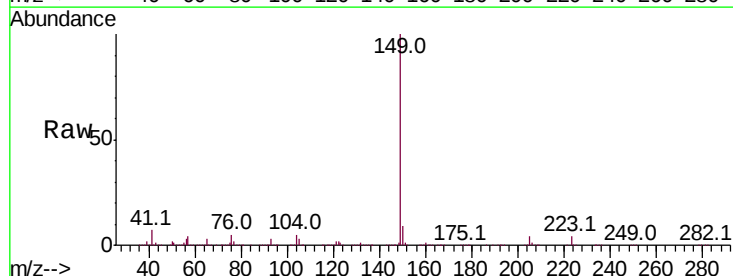
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.7	10.2	15.4

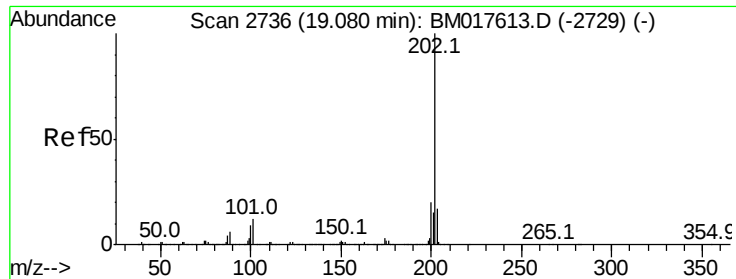


#74
 Di-n-butylphthalate
 Concen: 40.839 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:149 Resp: 3935930

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.3	4.3	6.5

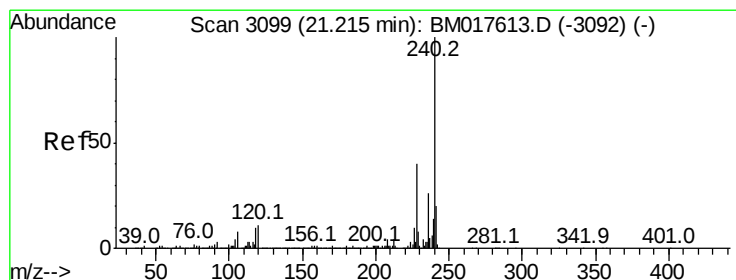
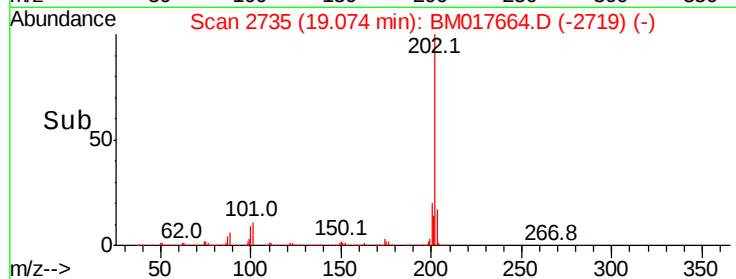
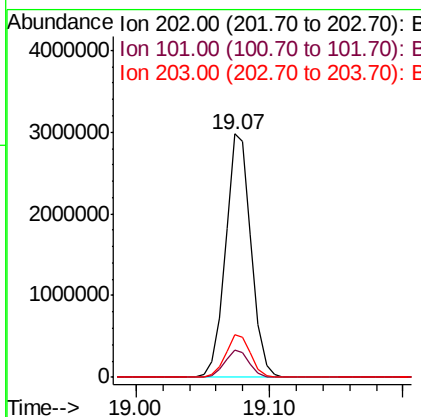
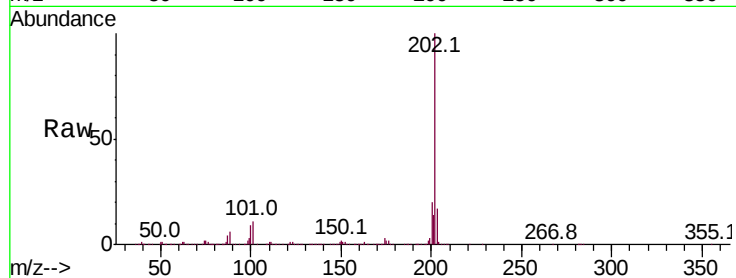




#75
 Fluoranthene
 Concen: 39.725 ng
 RT: 19.07 min Scan# 2735
 Delta R.T. -0.01 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

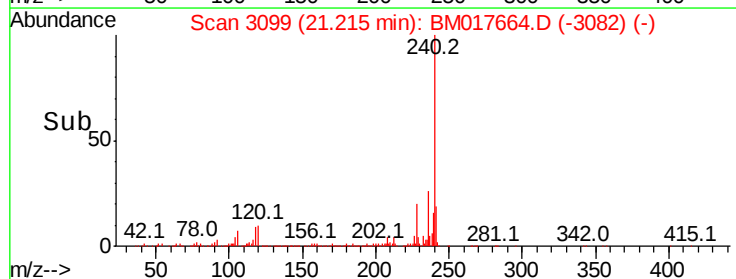
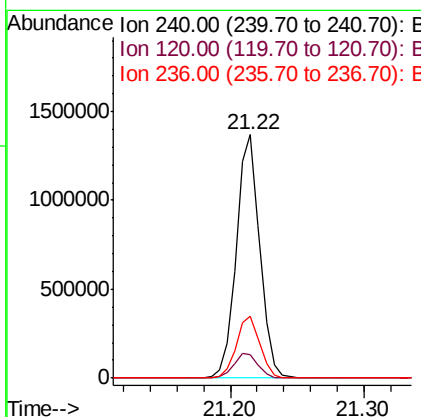
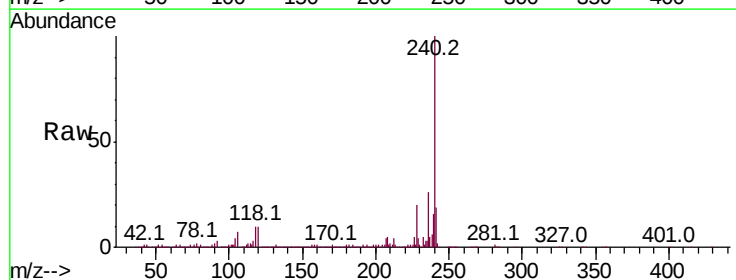
Instrument :
 BNA_M
 ClientSampleId :

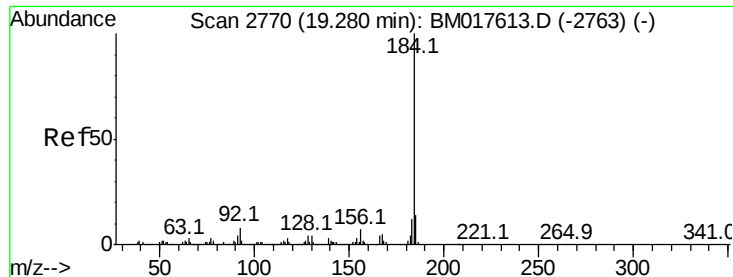
Tot Ion:202 Resp: 3957494
 Ion Ratio Lower Upper
 202 100
 101 11.2 0.0 31.5
 203 17.4 0.0 37.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.22 min Scan# 3099
 Delta R.T. -0.00 min
 Lab File: BM017664.D
 Acq: 15 Nov 2018 17:24

Tgt Ion:240 Resp: 1664083
 Ion Ratio Lower Upper
 240 100
 120 9.8 8.5 12.7
 236 25.5 20.4 30.6





#77

Benzidine

Concen: 38.578 ng

RT: 19.27 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

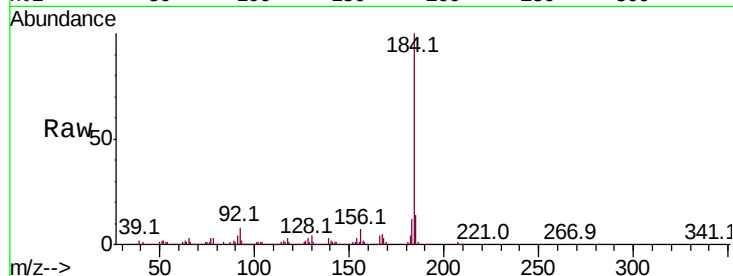
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 2090521

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	12.0	9.5	14.3

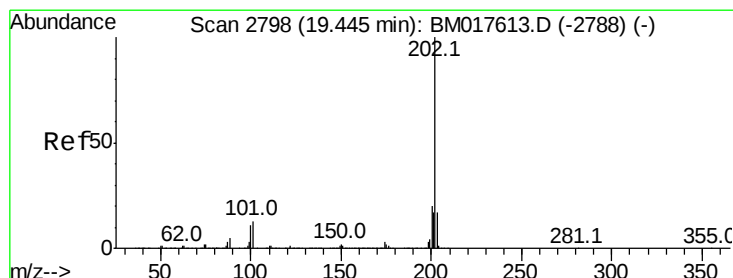
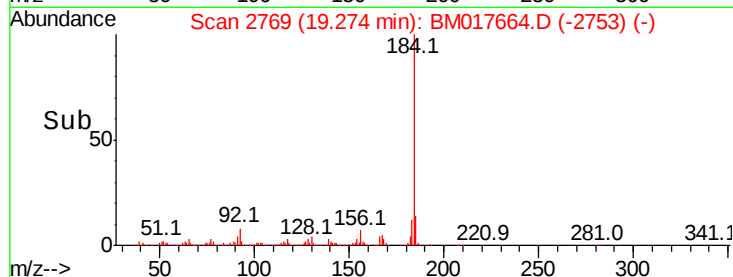
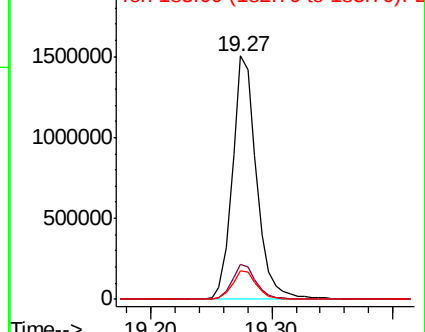


Abundance

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: 40.433 ng

RT: 19.44 min Scan# 2798

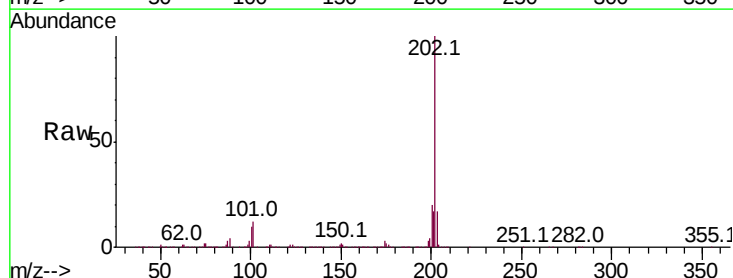
Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Tgt Ion:202 Resp: 4151525

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.2	13.8	20.8

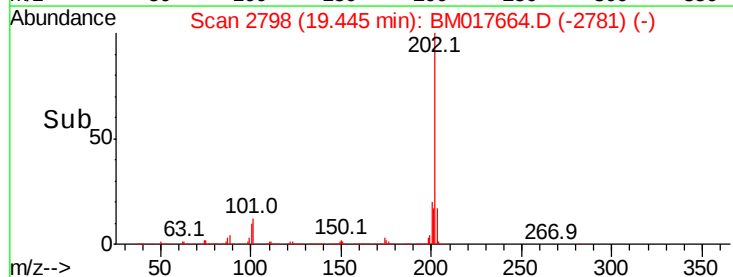
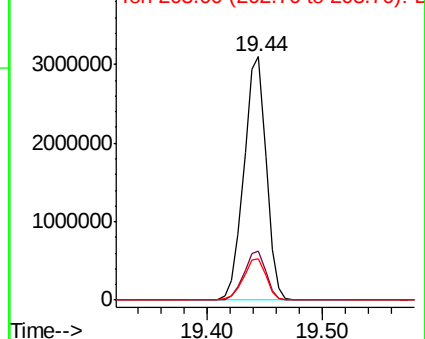


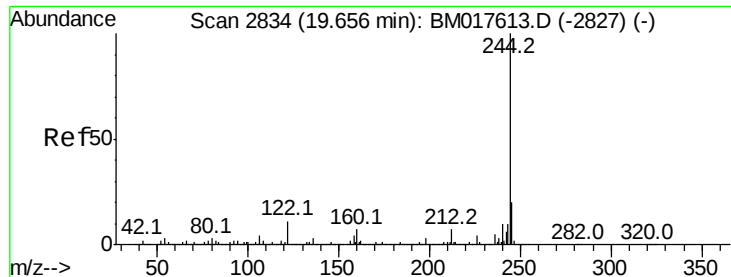
Abundance

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: 81.256 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

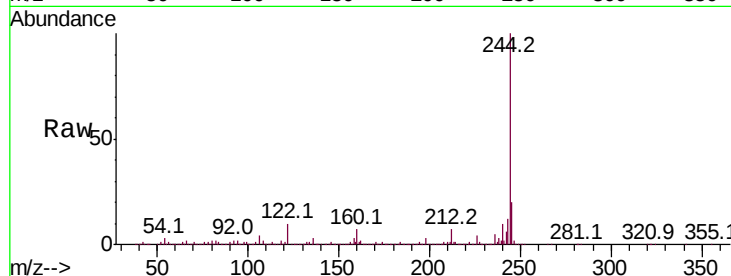
Tot Ion:244 Resp: 5966092

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

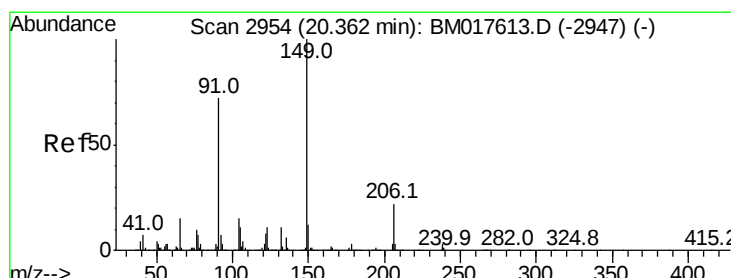
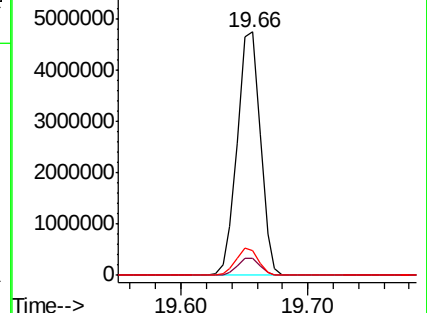
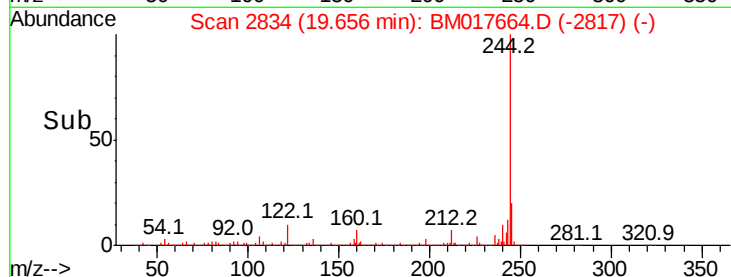
122 10.0 9.0 13.6



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: 42.772 ng

RT: 20.36 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

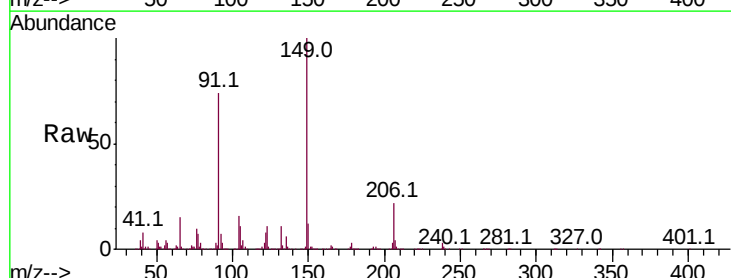
Tgt Ion:149 Resp: 1783689

Ion Ratio Lower Upper

149 100

91 73.6 57.6 86.4

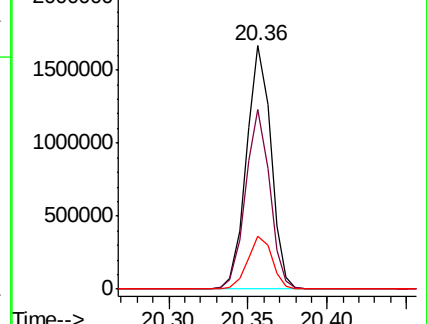
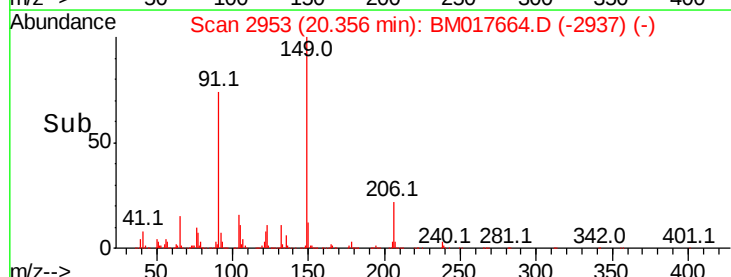
206 21.6 17.4 26.0

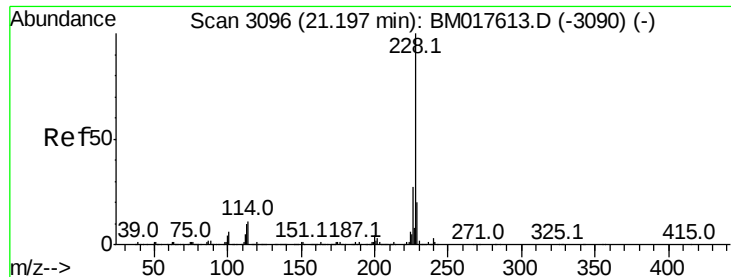


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.301 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3767823

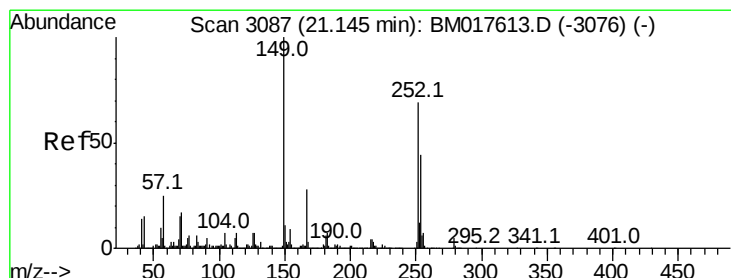
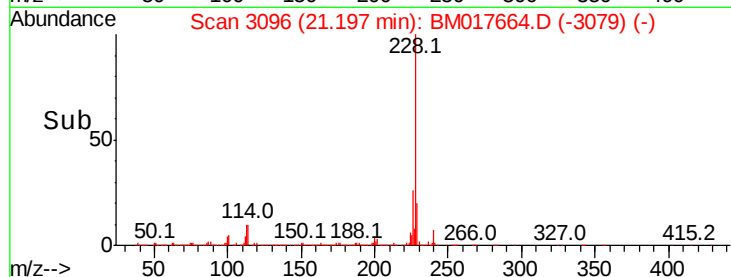
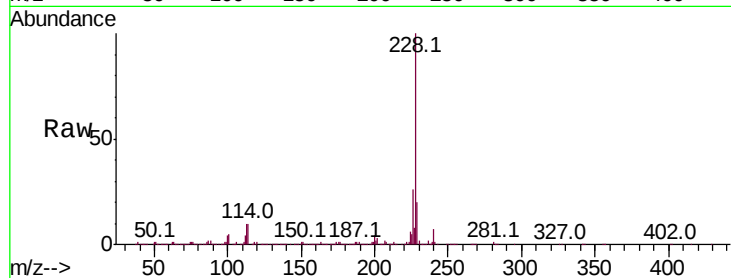
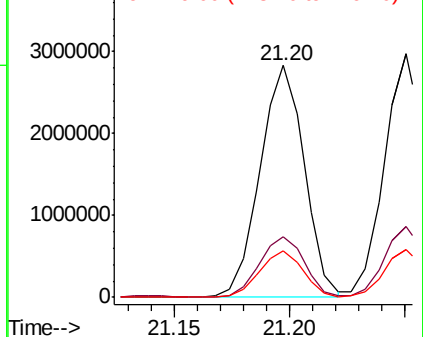
Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.8	16.0	24.0

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: 40.099 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Tgt Ion:252 Resp: 1483697

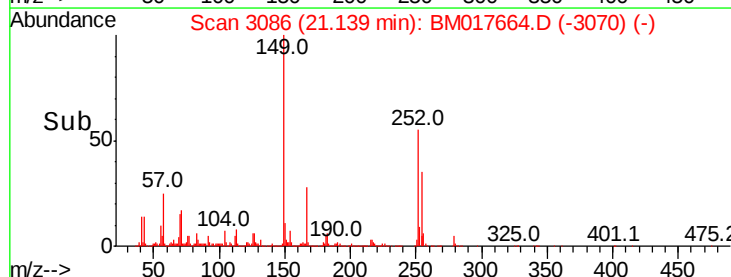
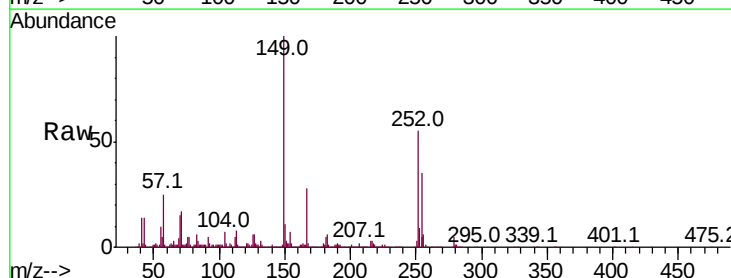
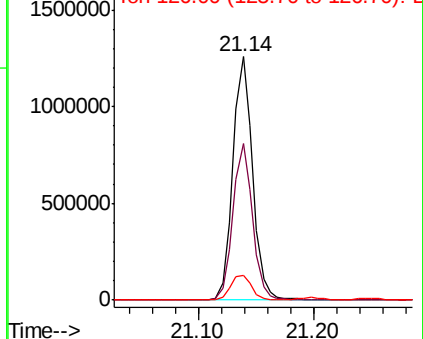
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.2
126	10.4	8.0	12.0

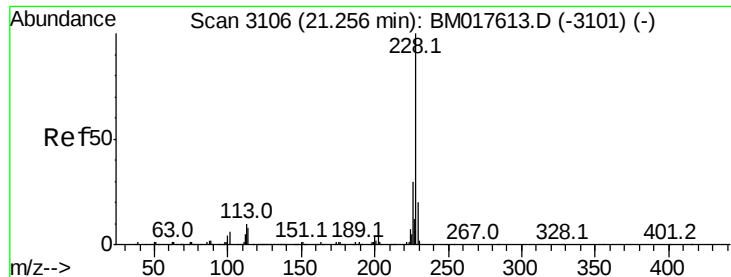
Abundance

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

Chrysene

Concen: 38.952 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

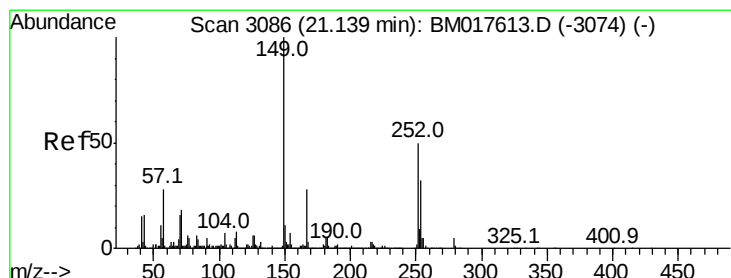
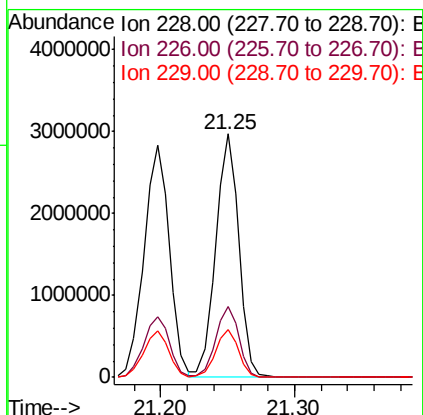
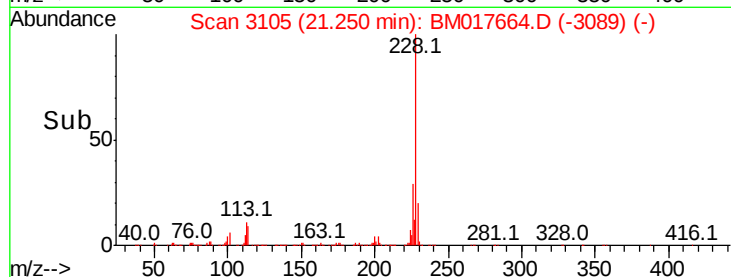
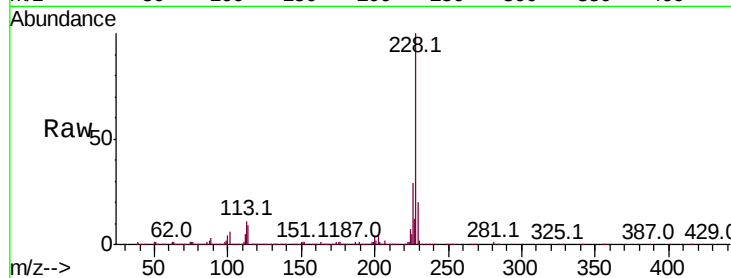
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3627029

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.6	35.4
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.625 ng

RT: 21.14 min Scan# 3086

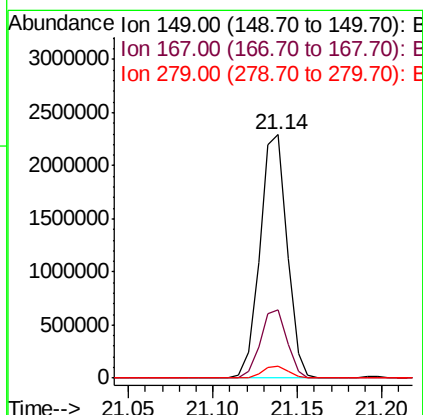
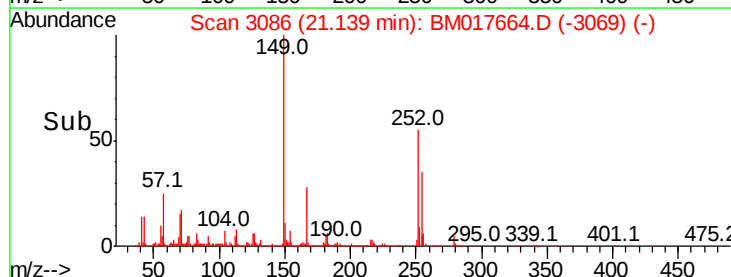
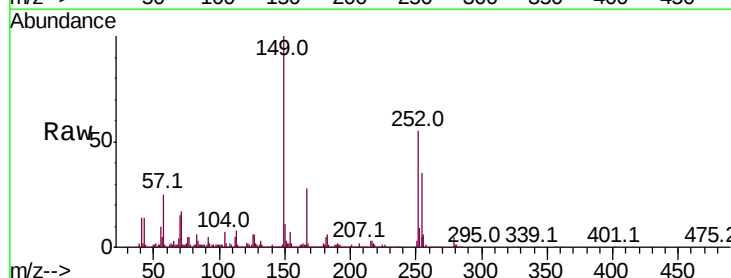
Delta R.T. -0.00 min

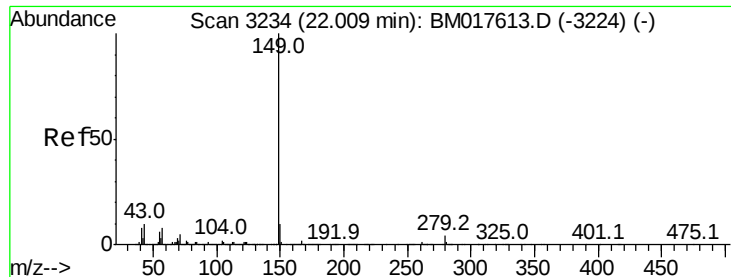
Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Tgt Ion:149 Resp: 2566208

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: 40.940 ng

RT: 22.00 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

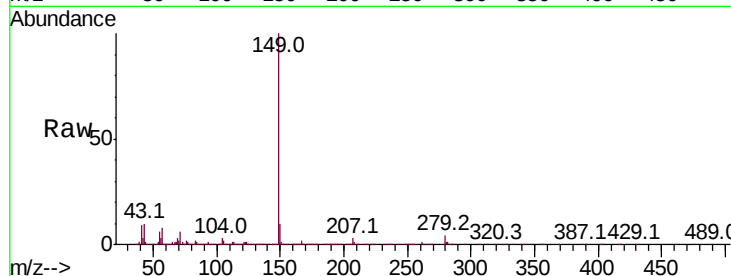
Tot Ion:149 Resp: 4041498

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

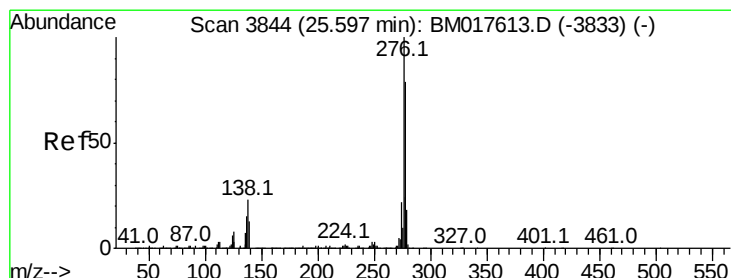
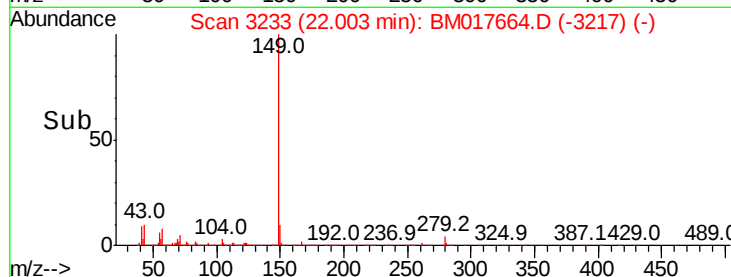
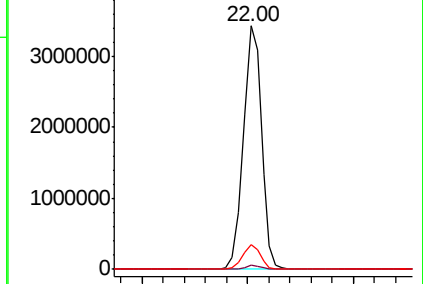
43 9.9 8.3 12.5



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: 38.650 ng

RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

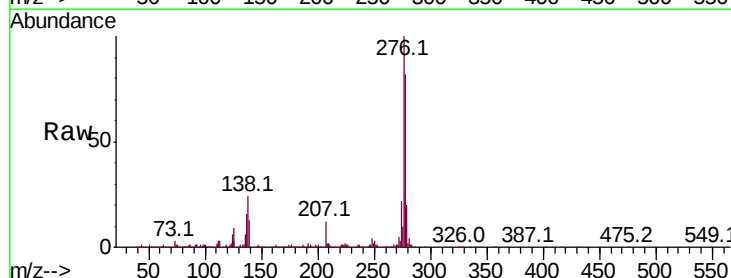
Tgt Ion:276 Resp: 2875952

Ion Ratio Lower Upper

276 100

138 23.5 19.1 28.7

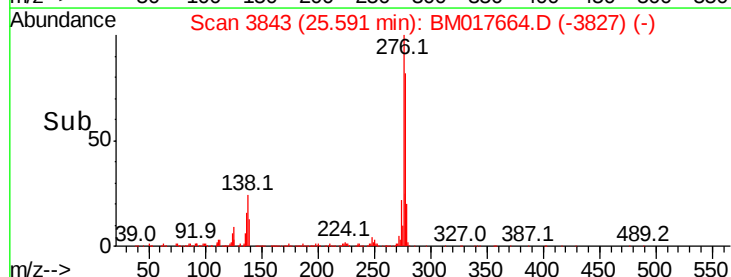
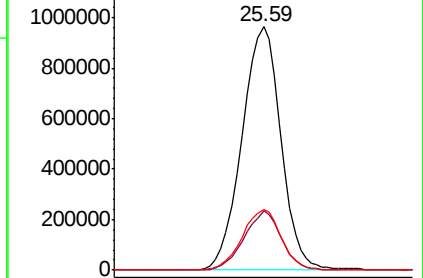
277 25.1 20.0 30.0

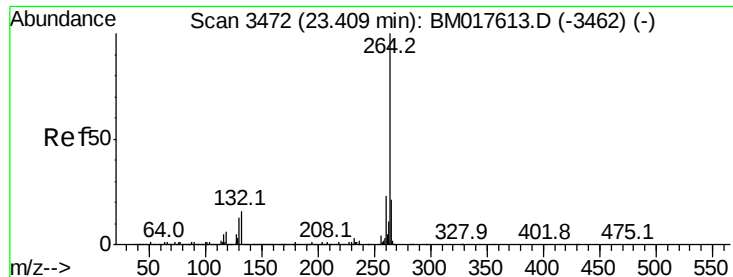


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

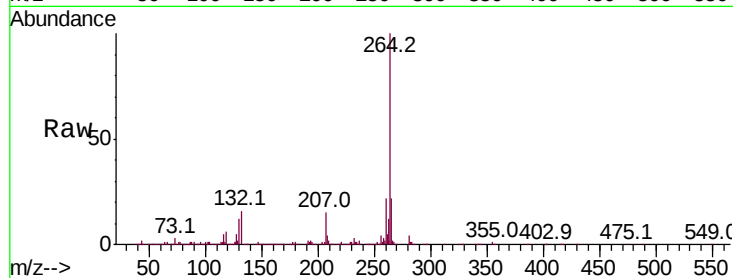
Tot Ion:264 Resp: 1352631

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.2
265	21.6	17.5	26.3

264 100

260 22.3 18.2 27.2

265 21.6 17.5 26.3

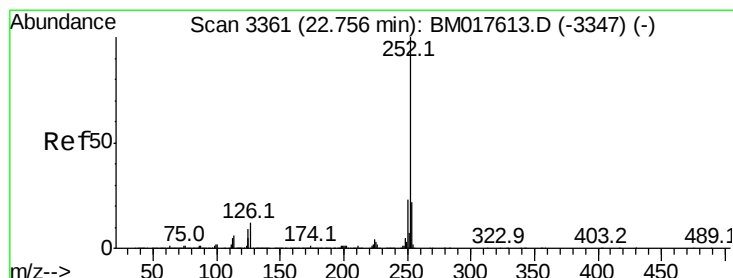
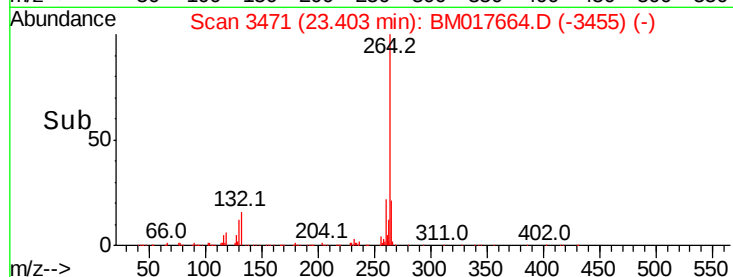
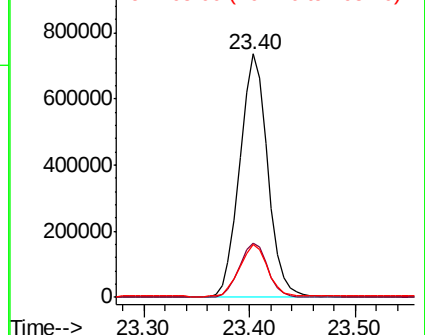


Abundance

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: 40.836 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

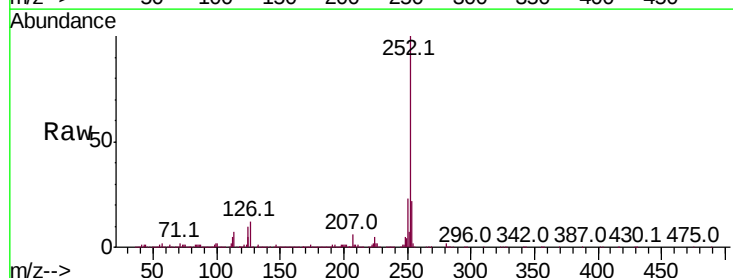
Tgt Ion:252 Resp: 3234779

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.9	7.6	11.4

252 100

253 21.8 17.3 25.9

125 9.9 7.6 11.4

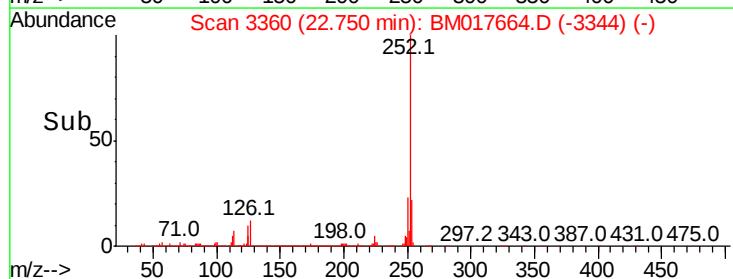
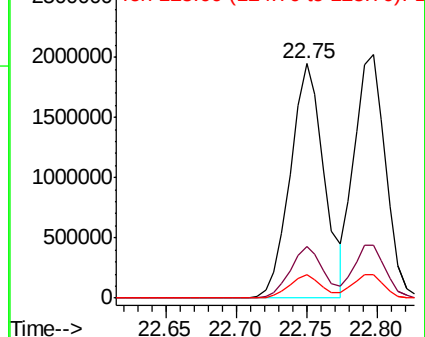


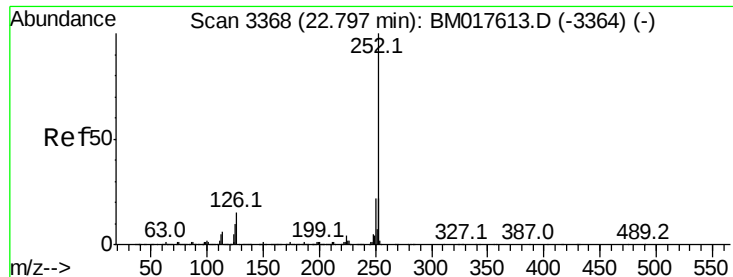
Abundance

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: 38.717 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Instrument :

BNA_M

ClientSampleId :

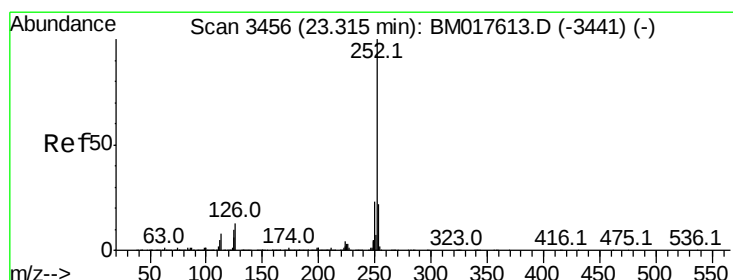
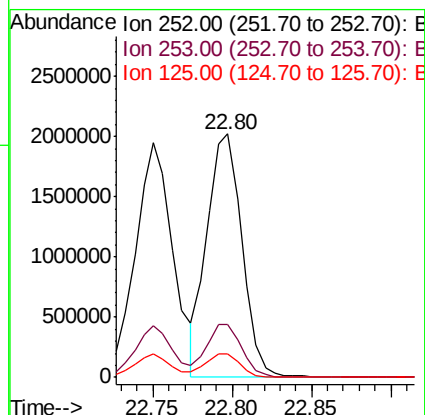
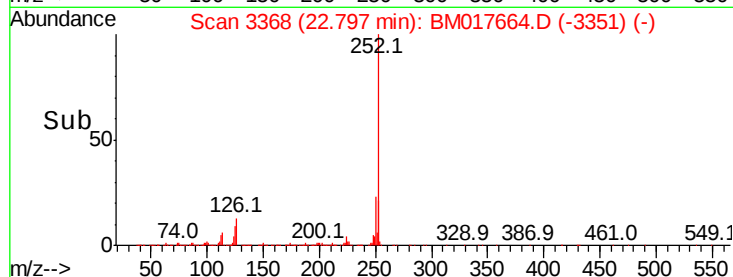
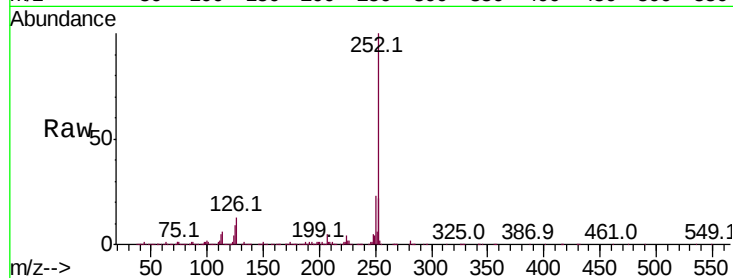
Tot Ion:252 Resp: 3099882

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 9.4 7.9 11.9



#90

Benzo(a)pyrene

Concen: 39.830 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

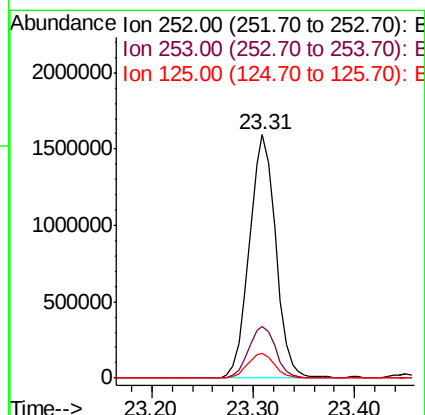
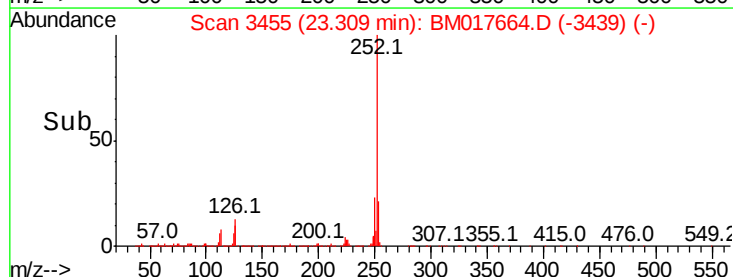
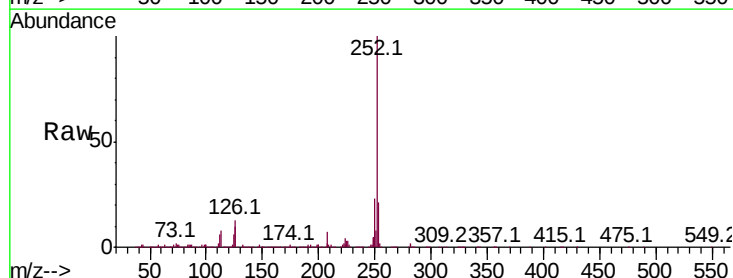
Tgt Ion:252 Resp: 2876790

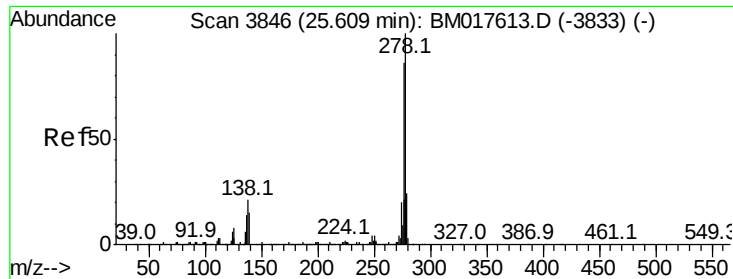
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 10.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.324 ng

RT: 25.60 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

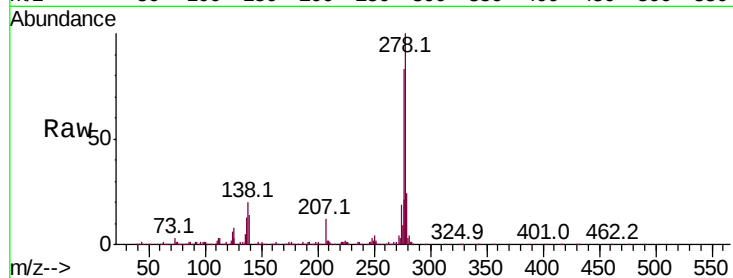
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 2448571

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.8	17.6
279	23.6	19.0	28.6

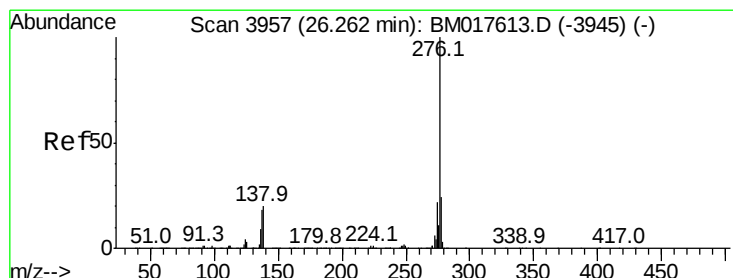
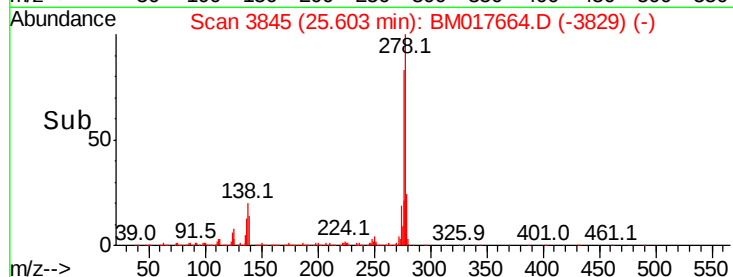
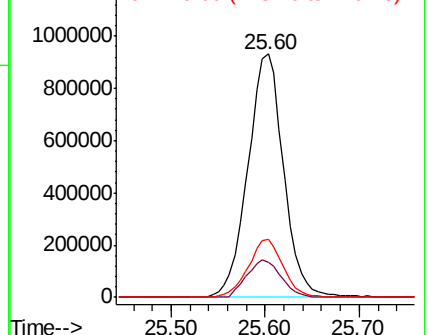


Abundance

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: 40.869 ng

RT: 26.26 min Scan# 3956

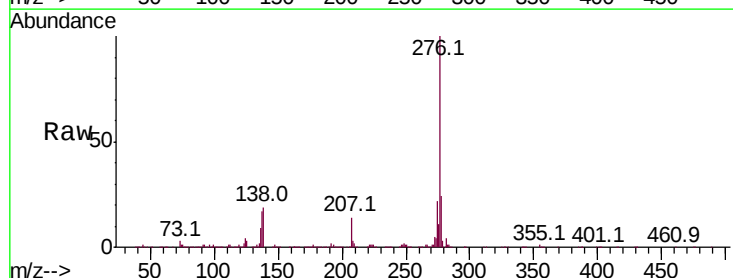
Delta R.T. -0.01 min

Lab File: BM017664.D

Acq: 15 Nov 2018 17:24

Tgt Ion:276 Resp: 2333698

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	19.5	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

