

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
 Data File : BM017130.D
 Acq On : 11 Oct 2018 17:35
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 12 01:49:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 12 01:39:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	261338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1219446	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	693336	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1523795	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1210867	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1085044	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	30502	5.80	ng/uL	0.00
5) Phenol-d5	6.87	99	413127	18.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	240317	18.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	359567	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	352080	20.57	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	179539	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	194300	21.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	391982	21.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	484177	21.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	1115935	20.29	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1453423	20.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	183776	17.68	ng/ul	0.00
58) Fluorene-d10	15.33	176	992782	20.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	159741	17.78	ng/ul	0.00
71) Anthracene-d10	17.18	188	1487150	20.43	ng/ul	0.00
79) Pyrene-d10	19.47	212	1434824	26.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1140167	20.53	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	29702	5.376	ng/uL 97
4) Benzaldehyde	6.85	77	263314	19.417	ng/ul 91
6) Phenol	6.89	94	408337	18.683	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.13	93	321292	18.988	ng/ul 94
10) 2-Chlorophenol	7.26	128	357440	19.765	ng/ul 97
11) 2-Methylphenol	8.13	108	337742	20.523	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	453377	18.629	ng/ul 98
14) Acetophenone	8.51	105	566542	20.826	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.50	70	254114	20.069	ng/ul 97
16) 4-Methylphenol	8.46	108	361692	20.514	ng/ul 99
17) Hexachloroethane	8.76	117	148782	20.138	ng/ul 91
20) Nitrobenzene	8.89	77	399412	18.959	ng/ul 97
21) Isophorone	9.41	82	759582	19.870	ng/ul 98
23) 2-Nitrophenol	9.59	139	213911	20.880	ng/ul 97
24) 2,4-Dimethylphenol	9.65	107	413593	19.903	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.89	93	483604	19.706	ng/ul 99
27) 2,4-Dichlorophenol	10.12	162	377601	20.834	ng/ul 99
28) Naphthalene	10.52	128	1241862	19.821	ng/ul 100
30) 4-Chloroaniline	10.63	127	492417	21.676	ng/ul 99
31) Hexachlorobutadiene	10.80	225	249714	20.263	ng/ul 97
32) Caprolactam	11.42	113	108788	19.692	ng/ul 97
33) 4-Chloro-3-methylphenol	11.76	107	383341	20.586	ng/ul 99
34) 2-Methylnaphthalene	12.13	142	897740	20.290	ng/ul 99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	871437	20.229	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	488560	20.521	ng/ul	96
38) Hexachlorocyclopentadiene	12.48	237	226894	14.862	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	305847	21.287	ng/ul	97
40) 2,4,5-Trichlorophenol	12.82	196	325197	21.086	ng/ul	95
41) 1,1'-Biphenyl	13.16	154	1151757	20.150	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	916224	20.348	ng/ul	98
43) 2-Nitroaniline	13.41	65	184799	18.806	ng/ul	98
45) Dimethylphthalate	13.79	163	1102434	20.239	ng/ul	99
46) 2,6-Dinitrotoluene	13.92	165	194369	21.194	ng/ul	99
48) Acenaphthylene	14.05	152	1367928	20.313	ng/ul	99
49) 3-Nitroaniline	14.24	138	202929	19.895	ng/ul	97
50) Acenaphthene	14.40	153	964023	20.145	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	92589	15.650	ng/ul	95
53) 4-Nitrophenol	14.56	109	133321	17.666	ng/ul	96
54) Dibenzofuran	14.73	168	1344918	19.904	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	308747	20.807	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.96	232	290576	21.000	ng/ul	97
57) Diethylphthalate	15.17	149	1076661	20.210	ng/ul	99
59) Fluorene	15.39	166	1103351	20.027	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.38	204	578942	20.162	ng/ul	98
61) 4-Nitroaniline	15.41	138	217733	18.086	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	172605	18.122	ng/ul	99
65) N-Nitrosodiphenylamine	15.60	169	937882	20.775	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	367411	21.478	ng/ul	98
67) Hexachlorobenzene	16.39	284	398737	20.629	ng/ul	97
68) Atrazine	16.56	200	310304	19.770	ng/ul	99
69) Pentachlorophenol	16.73	266	226934	19.474	ng/ul	97
70) Phenanthrene	17.12	178	1709376	20.007	ng/ul	100
72) Anthracene	17.22	178	1754350	20.208	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	519875	21.378	ng/ul	99
74) Pentachlorobenzene	14.65	250	479875	21.004	ng/ul	100
75) Carbazole	17.49	167	1449386	19.290	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1752253	20.860	ng/ul	100
77) Fluoranthene	19.14	202	1821551	18.405	ng/ul	99
80) Pvrene	19.51	202	1811428	25.819	ng/ul	97
81) Butylbenzylphthalate	20.41	149	631301	26.078	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	409381	19.031	ng/ul	99
83) Benzo(a)anthracene	21.26	228	1491944	20.539	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	935074	24.923	ng/ul	100
85) Chrysene	21.31	228	1406139	20.015	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	1370549	23.622	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	1303648	20.177	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	1287389	20.741	ng/ul	99
91) Benzo(a)pyrene	23.40	252	1243844	19.976	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.72	276	1479895	20.132	ng/ul	98
93) Dibenzo(a,h)anthracene	25.73	278	1243132	20.314	ng/ul	99
94) Benzo(a,h,i)perylene	26.40	276	1238797	20.237	ng/ul	98

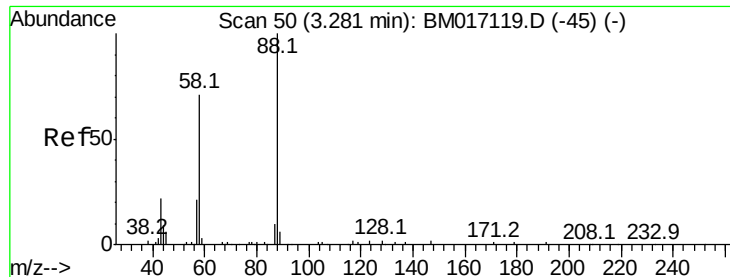
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 5.376 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampled :

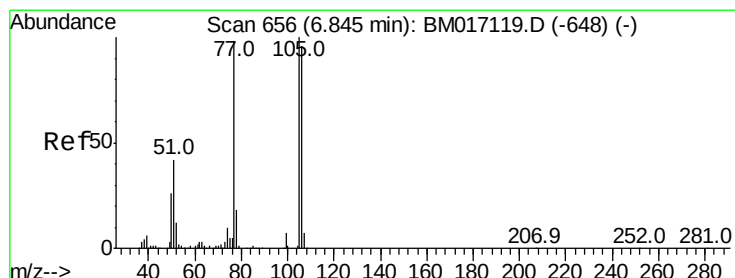
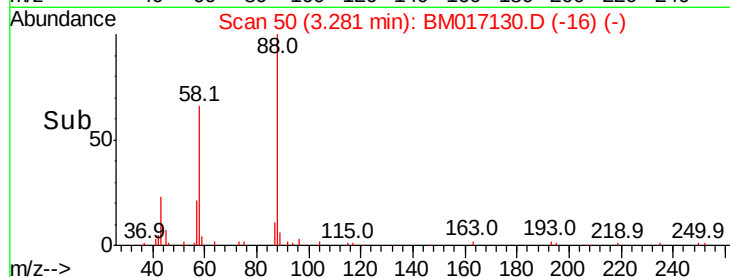
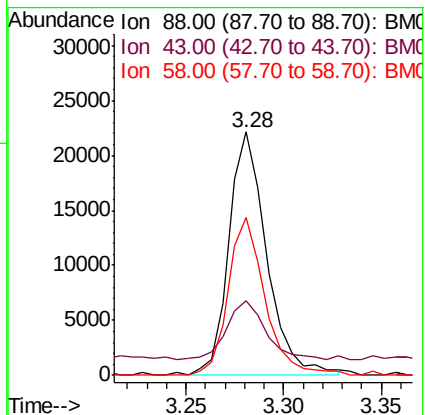
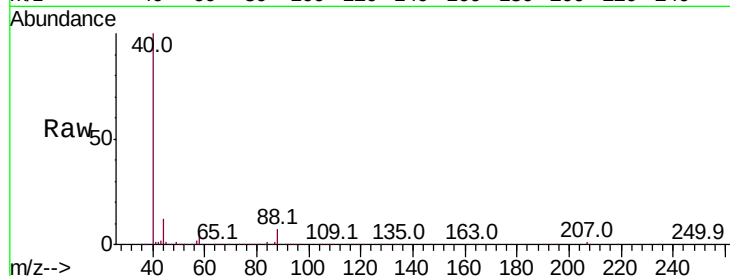
Tot Ion: 88 Resp: 29702

Ion Ratio Lower Upper

88 100

43 30.7 25.0 37.4

58 65.0 55.0 82.4



#4

Benzaldehyde

Concen: 19.417 ng/uL

RT: 6.85 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

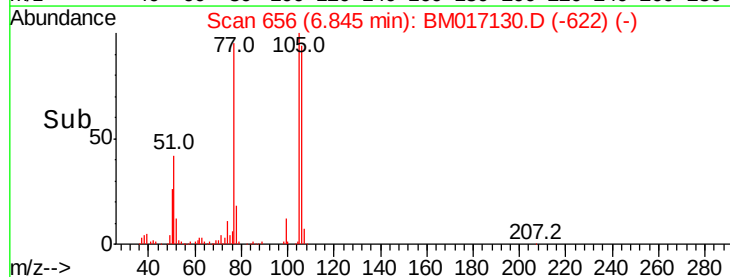
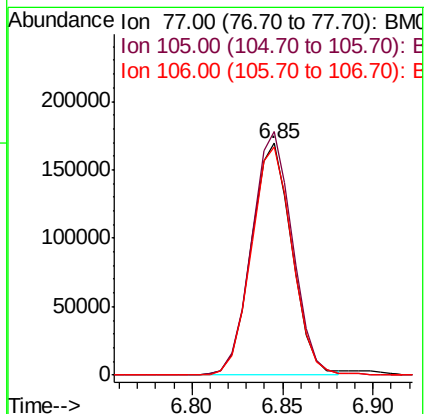
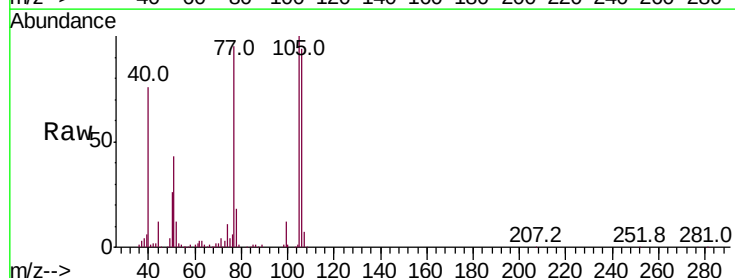
Tgt Ion: 77 Resp: 263314

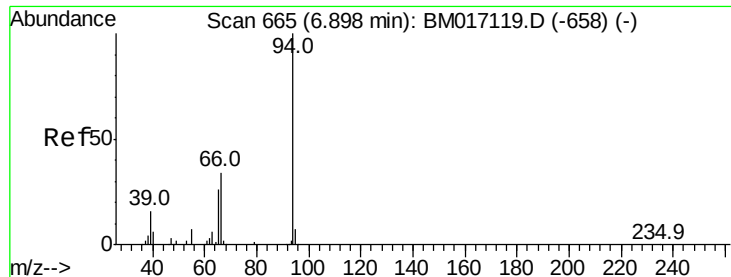
Ion Ratio Lower Upper

77 100

105 105.1 75.4 113.2

106 98.7 73.8 110.8





#6

Phenol

Concen: 18.683 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

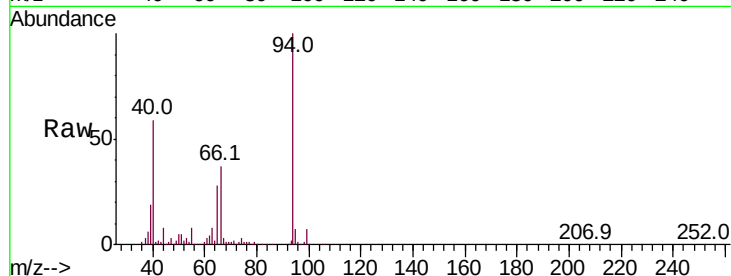
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 408337

Ion	Ratio	Lower	Upper
94	100		
65	27.6	22.8	34.2
66	36.5	29.5	44.3

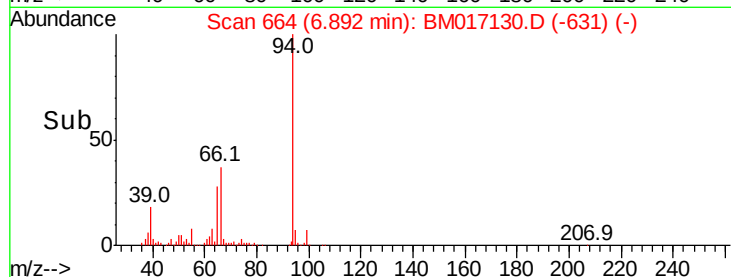


Abundance

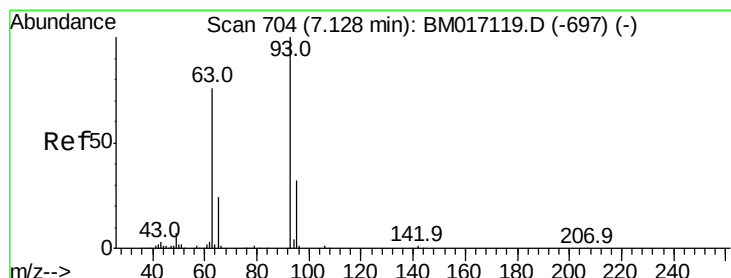
Ion 94.00 (93.70 to 94.70): BM017130.D (-658) (-)

Ion 65.00 (64.70 to 65.70): BM017130.D (-658) (-)

Ion 66.00 (65.70 to 66.70): BM017130.D (-658) (-)



Time--> 6.80 6.85 6.90 6.95



#8

Bis(2-Chloroethyl)ether

Concen: 18.988 ng/ul

RT: 7.13 min Scan# 704

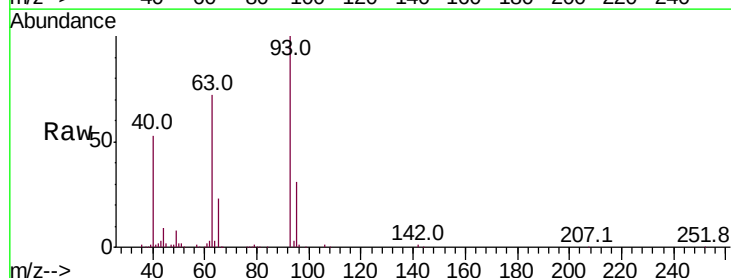
Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Tgt Ion: 93 Resp: 321292

Ion	Ratio	Lower	Upper
93	100		
63	72.3	62.5	93.7
95	31.0	26.0	39.0

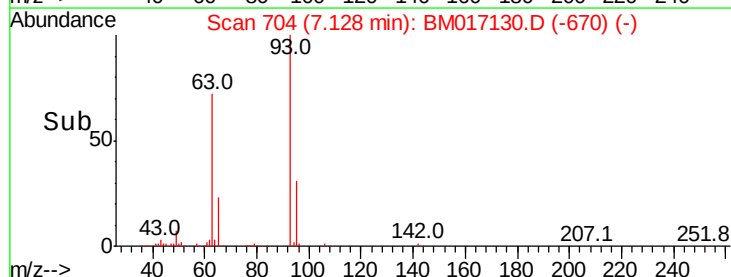


Abundance

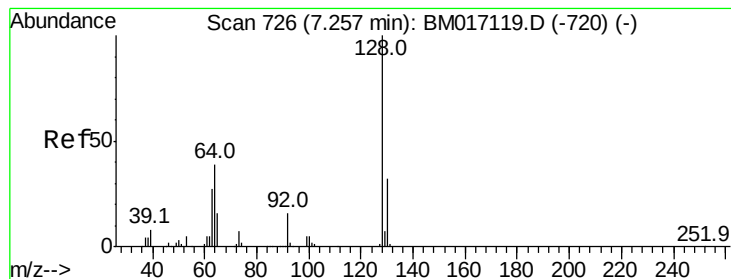
Ion 93.00 (92.70 to 93.70): BM017130.D (-670) (-)

Ion 63.00 (62.70 to 63.70): BM017130.D (-670) (-)

Ion 95.00 (94.70 to 95.70): BM017130.D (-670) (-)



Time--> 7.05 7.10 7.15 7.20



#10

2-Chlorophenol

Concen: 19.765 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampleId :

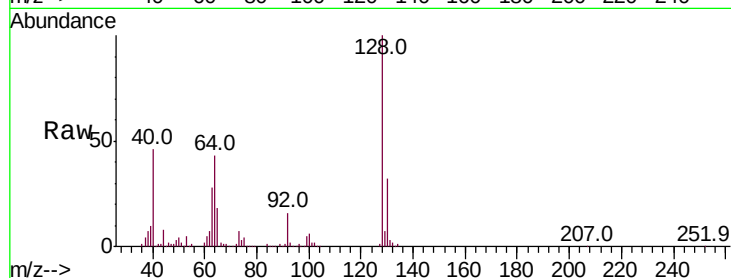
Tot Ion:128 Resp: 357440

Ion Ratio Lower Upper

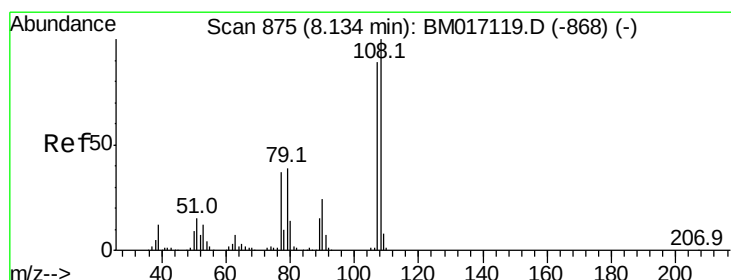
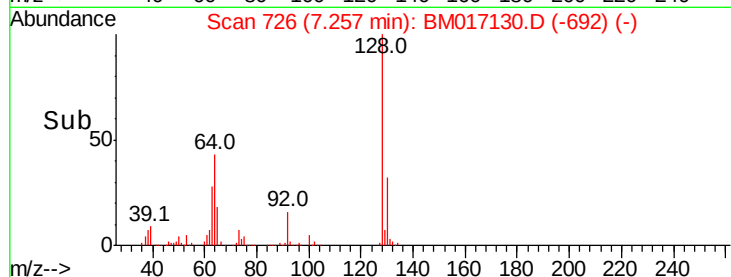
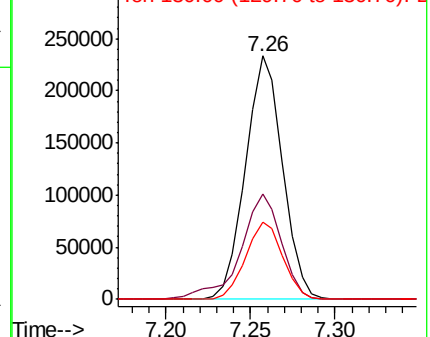
128 100

64 43.4 37.2 55.8

130 31.9 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.523 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. -0.00 min

Lab File: BM017130.D

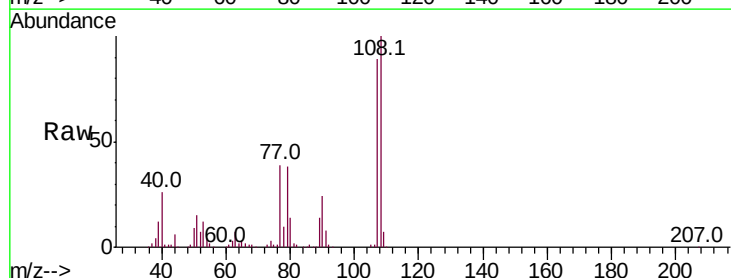
Acq: 11 Oct 2018 17:35

Tgt Ion:108 Resp: 337742

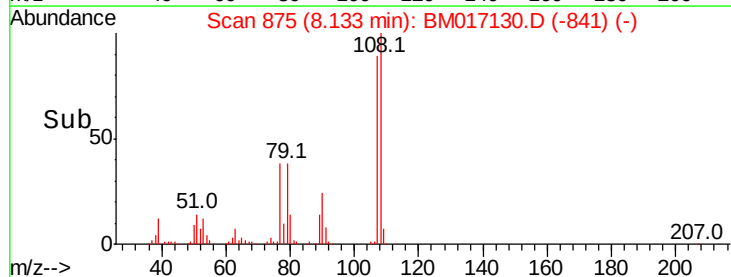
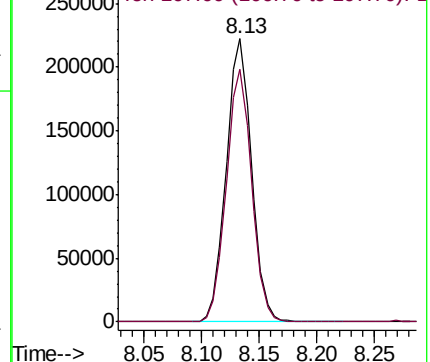
Ion Ratio Lower Upper

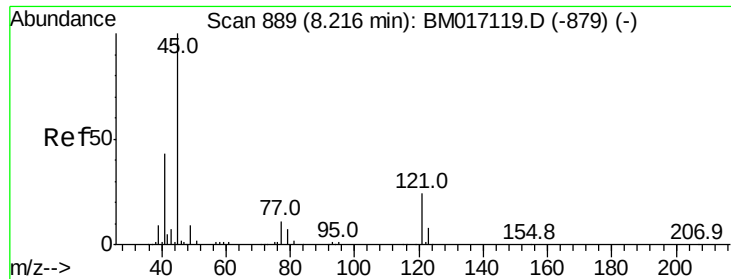
108 100

107 89.4 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

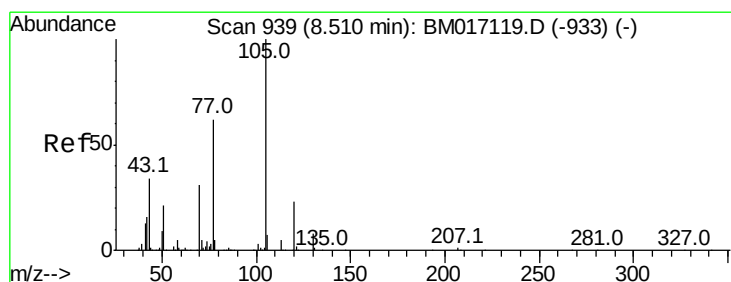
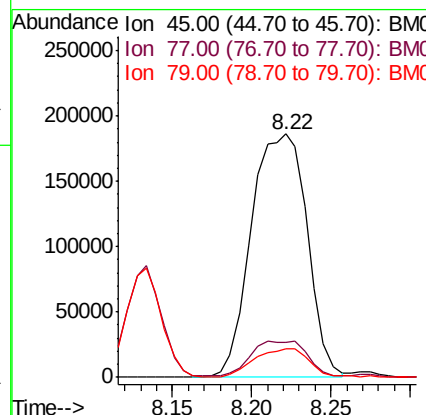
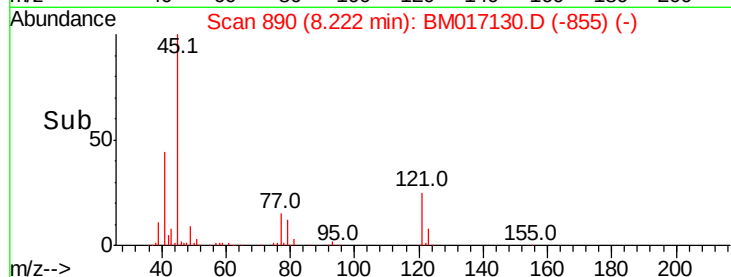
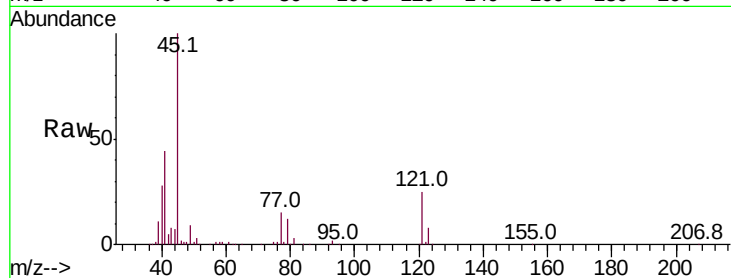




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.629 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. 0.01 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

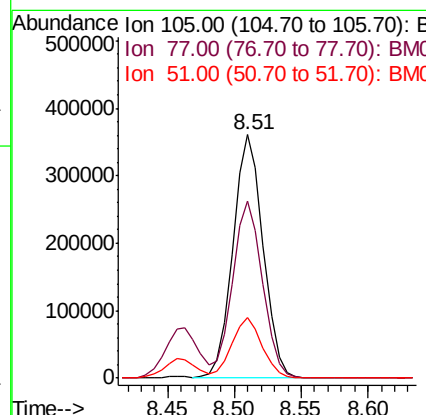
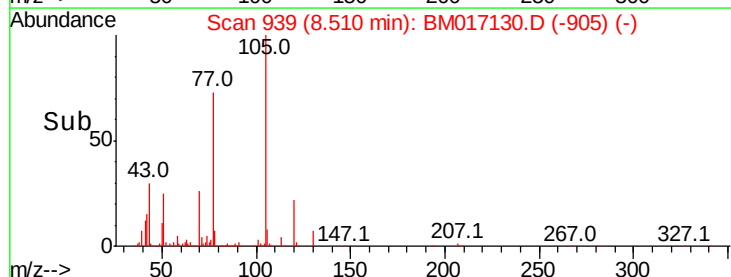
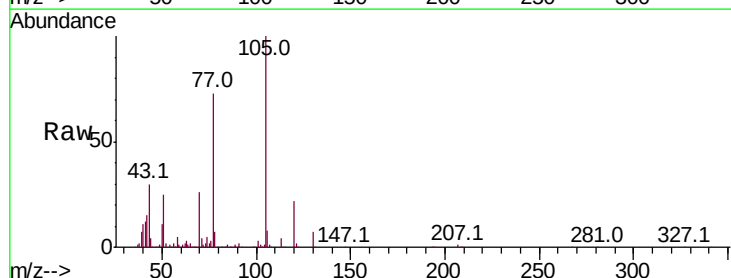
Instrument :
BNA_M
ClientSampled :

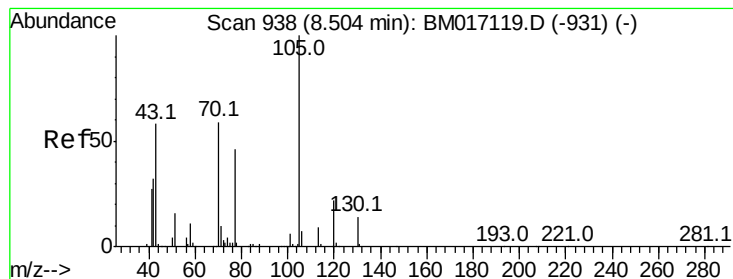
Tot Ion: 45 Resp: 453377
Ion Ratio Lower Upper
45 100
77 14.5 11.0 16.6
79 11.6 8.4 12.6



#14
Acetophenone
Concen: 20.826 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Tgt Ion:105 Resp: 566542
Ion Ratio Lower Upper
105 100
77 72.9 59.8 89.6
51 24.7 21.8 32.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.069 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 254114

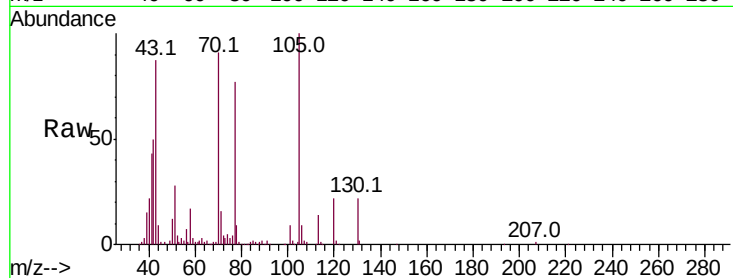
Ion Ratio Lower Upper

70 100

42 54.9 45.1 67.7

101 10.3 7.5 11.3

130 24.2 17.3 25.9



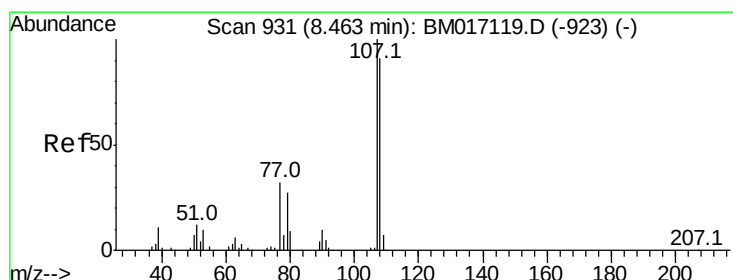
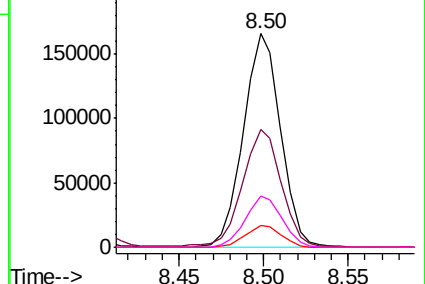
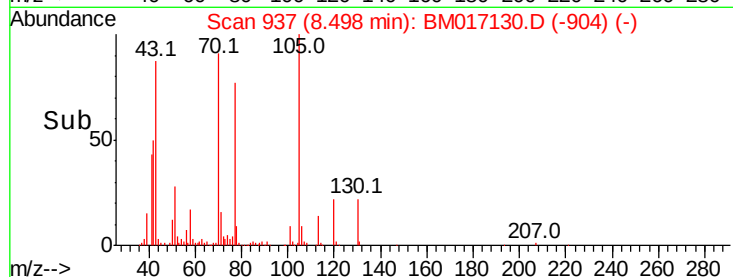
Abundance

Ion 70.00 (69.70 to 70.70): BM017130.D (-937) (-)

Ion 42.00 (41.70 to 42.70): BM017130.D (-937) (-)

Ion 101.00 (100.70 to 101.70): BM017130.D (-937) (-)

Ion 130.00 (129.70 to 130.70): BM017130.D (-937) (-)



#16

4-Methylphenol

Concen: 20.514 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BM017130.D

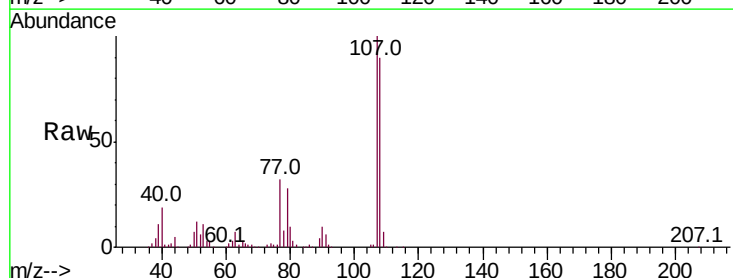
Acq: 11 Oct 2018 17:35

Tgt Ion:108 Resp: 361692

Ion Ratio Lower Upper

108 100

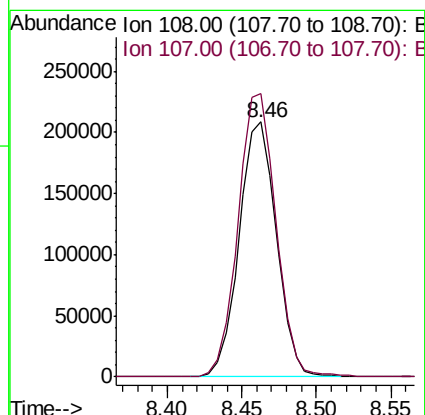
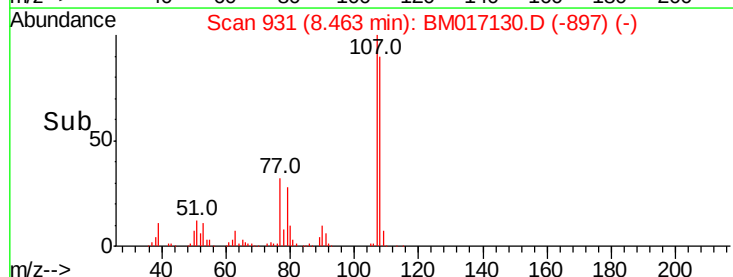
107 111.0 89.8 134.8

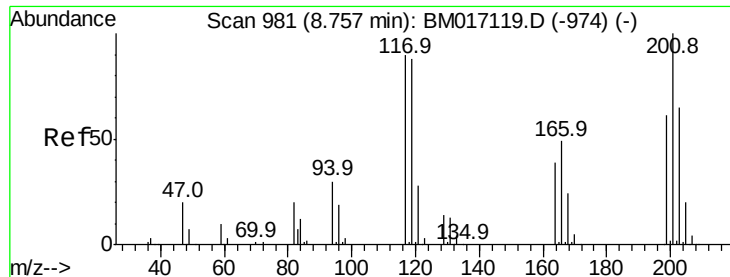


Abundance

Ion 108.00 (107.70 to 108.70): BM017130.D (-897) (-)

Ion 107.00 (106.70 to 107.70): BM017130.D (-897) (-)

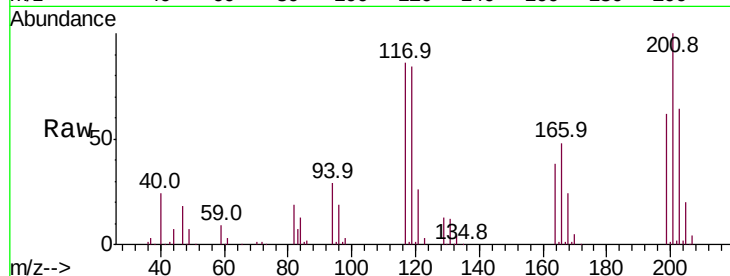




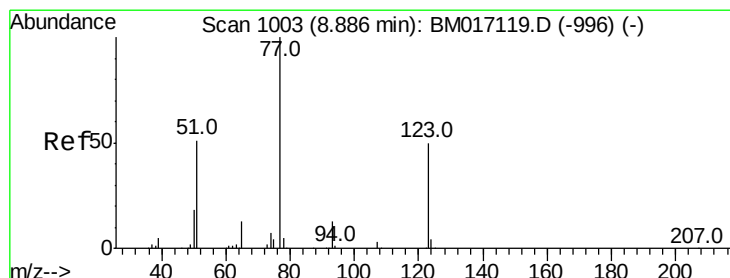
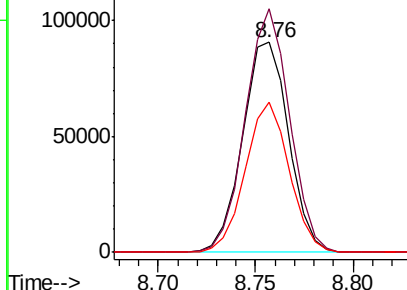
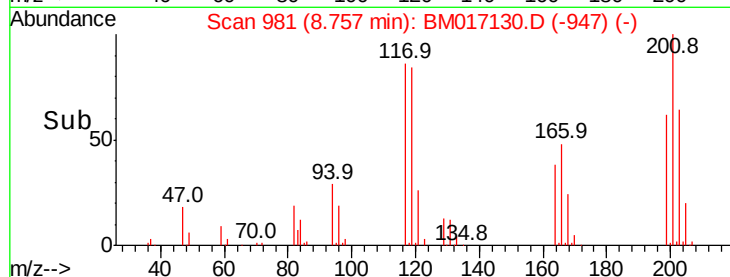
#17
Hexachloroethane
Concen: 20.138 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 148782
Ion Ratio Lower Upper
117 100
201 115.9 85.1 127.7
199 71.8 52.3 78.5

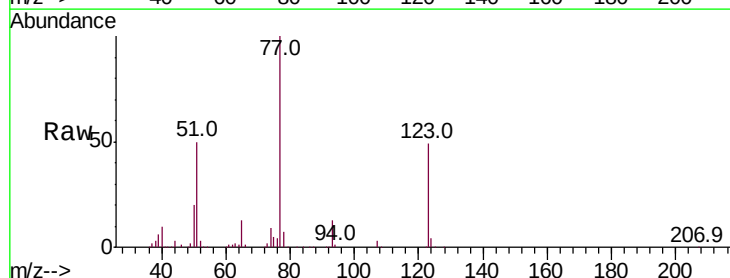


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

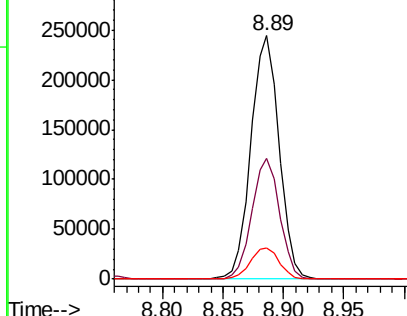
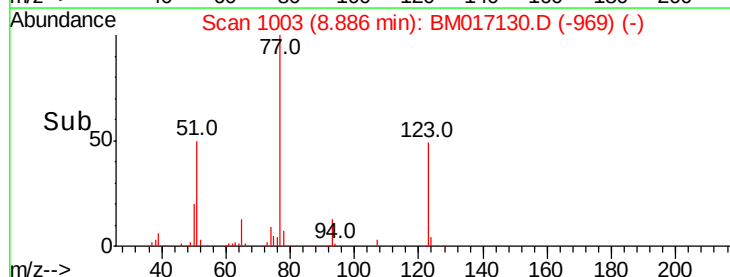


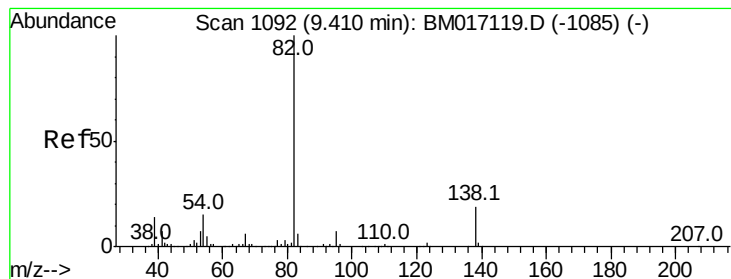
#20
Nitrobenzene
Concen: 18.959 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Tgt Ion: 77 Resp: 399412
Ion Ratio Lower Upper
77 100
123 49.4 37.6 56.4
65 12.8 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.870 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampleId :

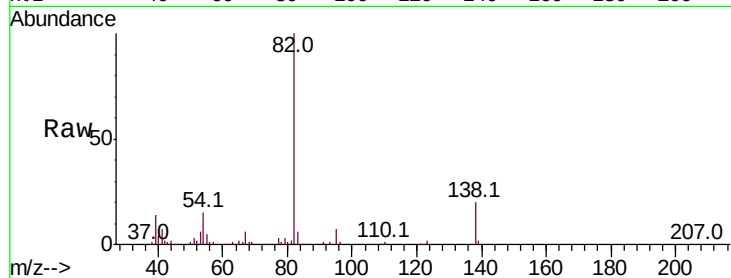
Tot Ion: 82 Resp: 759582

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

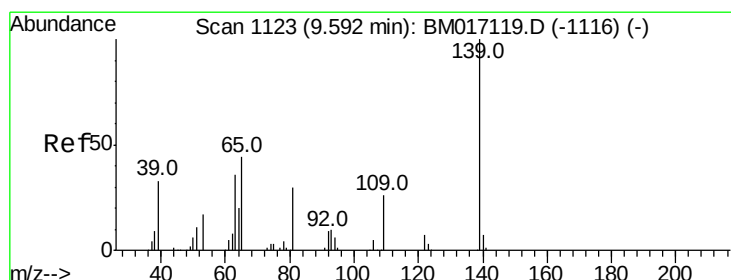
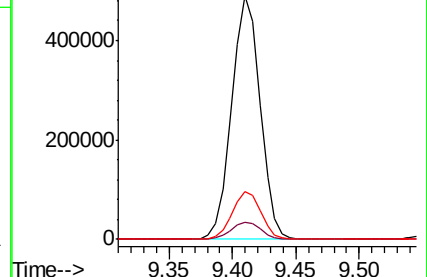
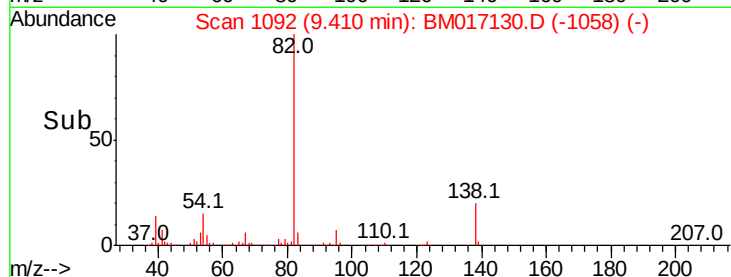
138 19.8 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM017119.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM017119.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM017119.D (-1085) (-)



#23

2-Nitrophenol

Concen: 20.880 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

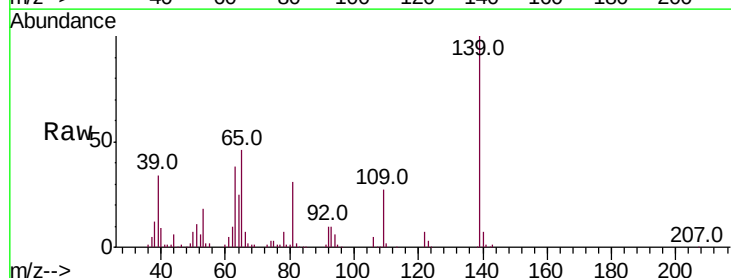
Tgt Ion: 139 Resp: 213911

Ion Ratio Lower Upper

139 100

65 45.7 38.2 57.2

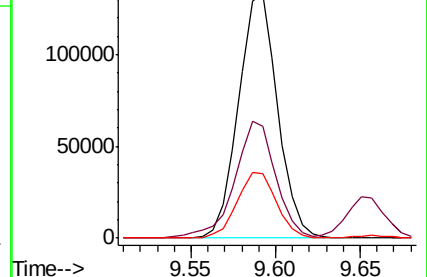
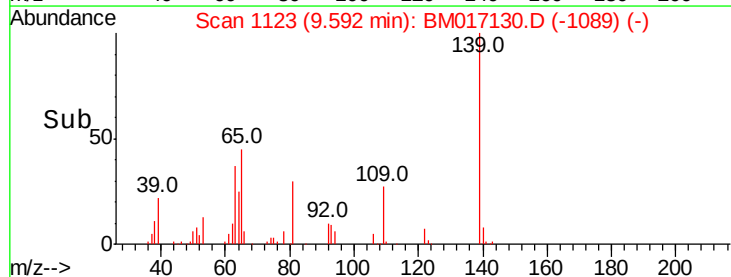
109 26.5 22.7 34.1

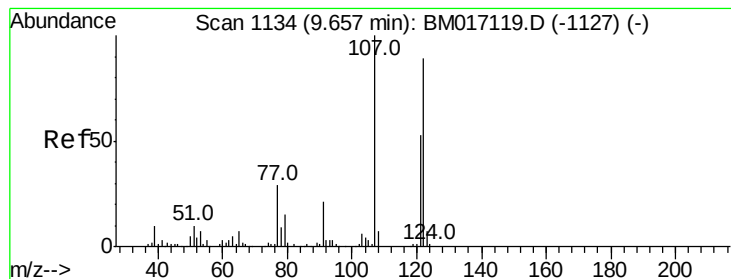


Abundance Ion 139.00 (138.70 to 139.70): BM017119.D (-1116) (-)

Ion 65.00 (64.70 to 65.70): BM017119.D (-1116) (-)

Ion 109.00 (108.70 to 109.70): BM017119.D (-1116) (-)

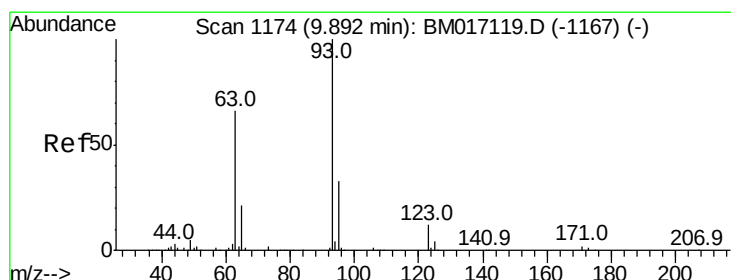
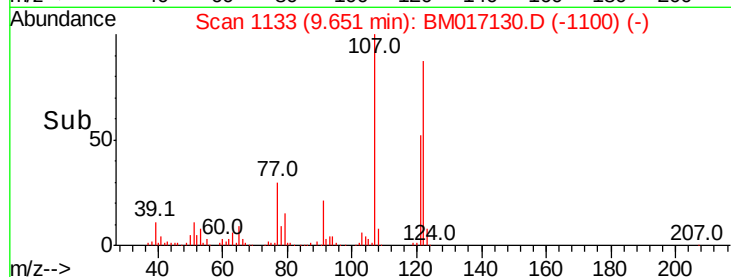
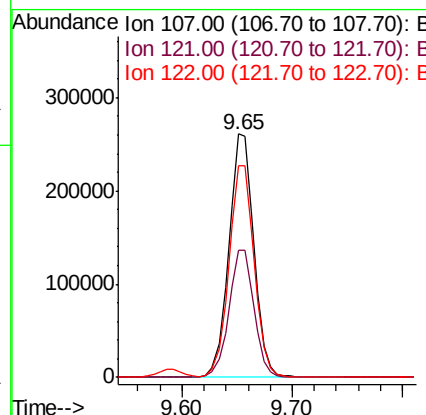
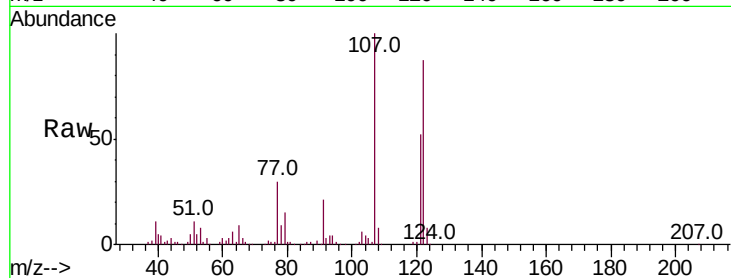




#24
 2,4-Dimethylphenol
 Concen: 19.903 ng/ul
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

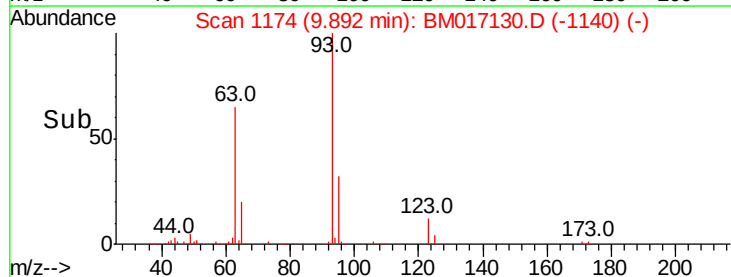
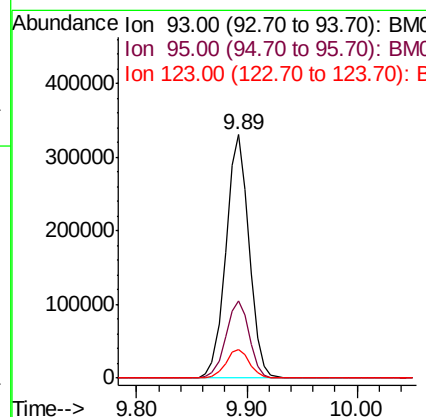
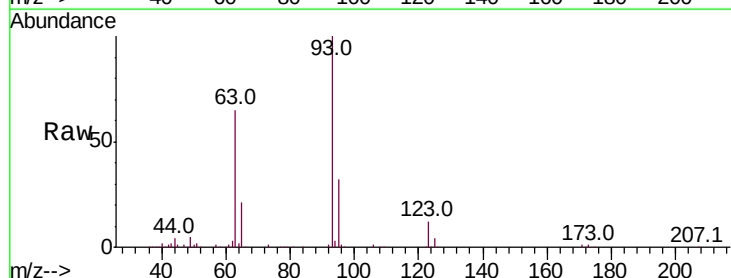
Instrument :
 BNA_M
 ClientSampleId :

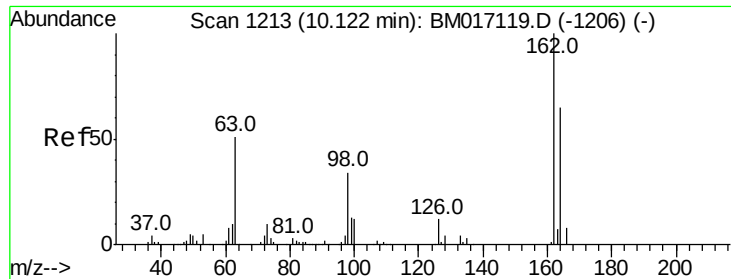
Tot Ion:107 Resp: 413593
 Ion Ratio Lower Upper
 107 100
 121 52.2 42.2 63.2
 122 86.7 69.4 104.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.706 ng/ul
 RT: 9.89 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

Tgt Ion: 93 Resp: 483604
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.8 38.8
 123 11.6 9.4 14.2

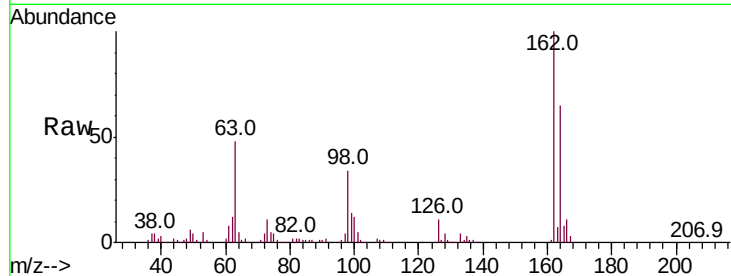




#27
2,4-Dichlorophenol
Concen: 20.834 ng/ul
RT: 10.12 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.4	78.6
98	33.8	28.4	42.6

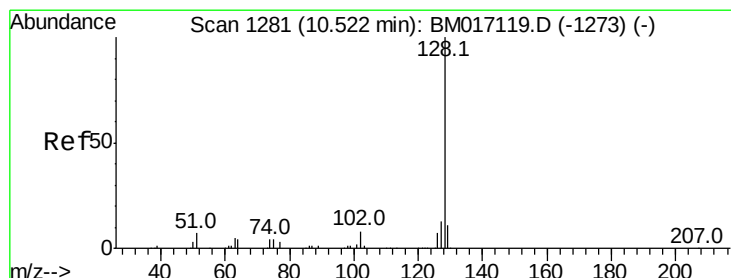
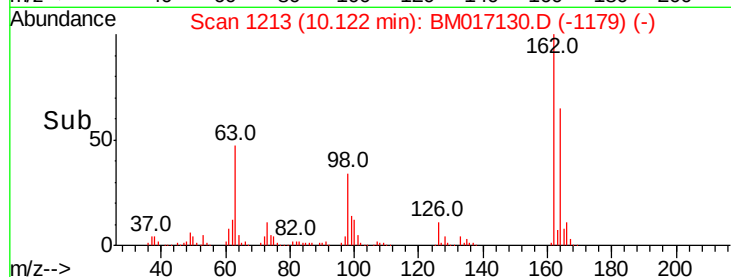
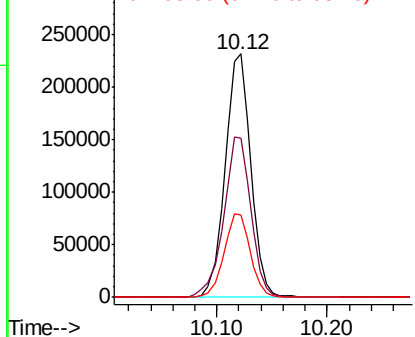


Abundance

Ion 162.00 (161.70 to 162.70): E

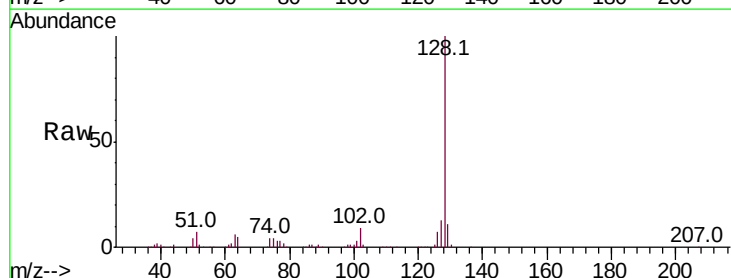
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 19.821 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.5	15.7

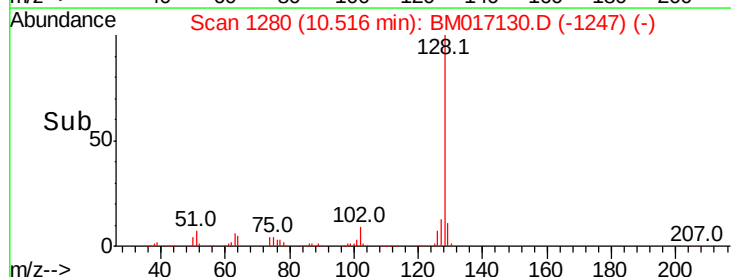
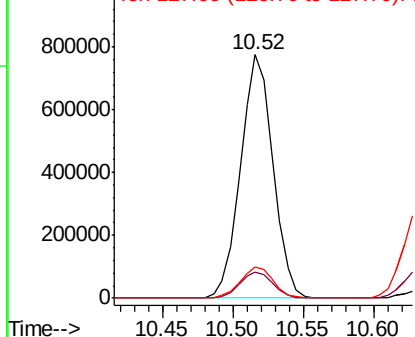


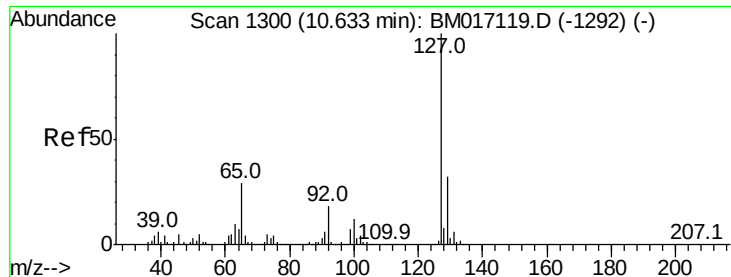
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

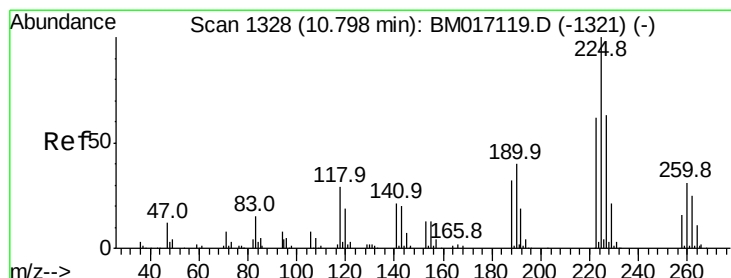
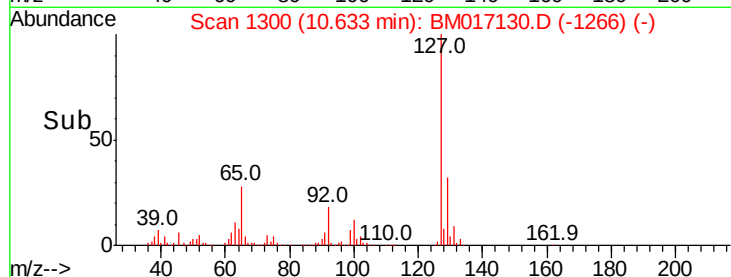
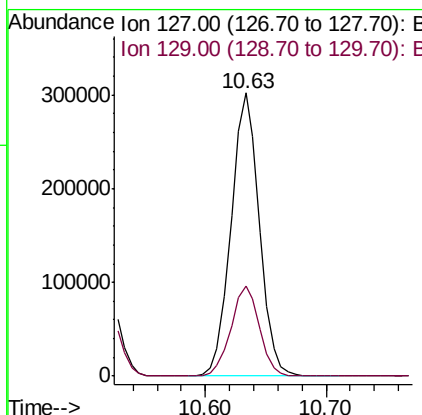
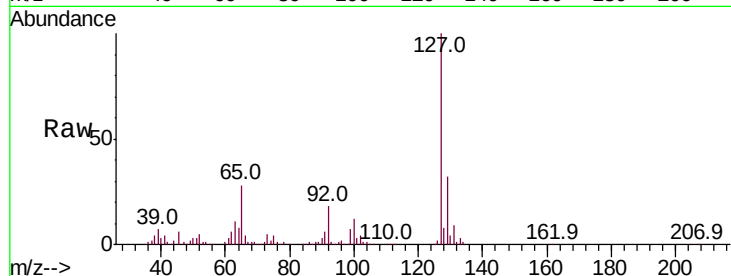




#30
4-Chloroaniline
Concen: 21.676 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

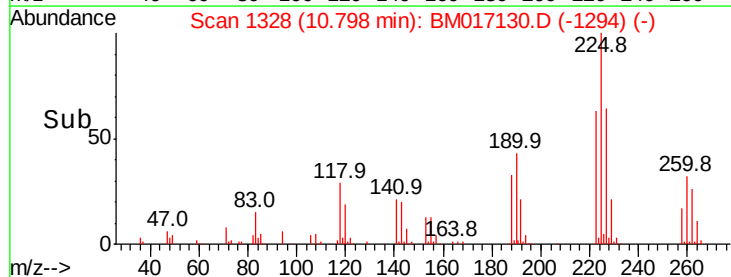
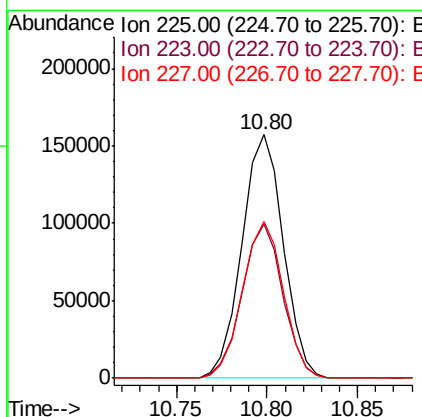
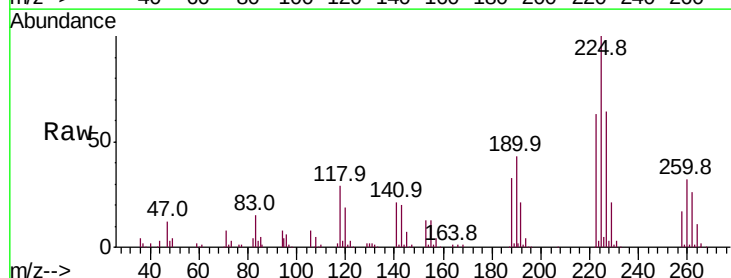
Instrument :
BNA_M
ClientSampleId :

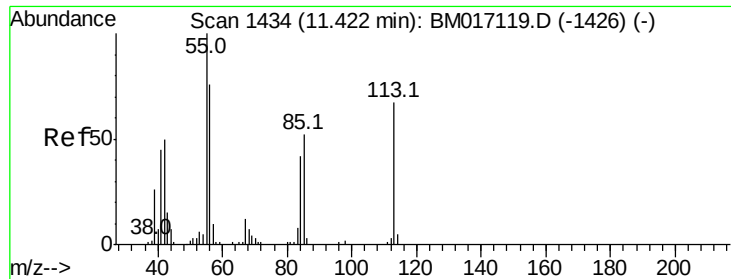
Tot Ion:127 Resp: 492417
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5



#31
Hexachlorobutadiene
Concen: 20.263 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Tgt Ion:225 Resp: 249714
Ion Ratio Lower Upper
225 100
223 63.0 48.6 72.8
227 64.4 49.6 74.4





#32

Caprolactam

Concen: 19.692 ng/ul

RT: 11.42 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampleId :

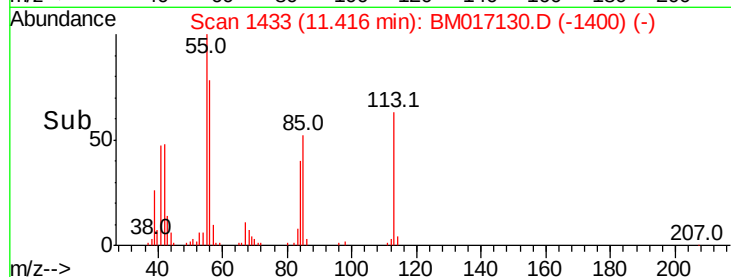
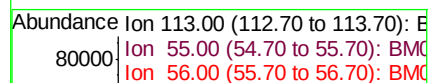
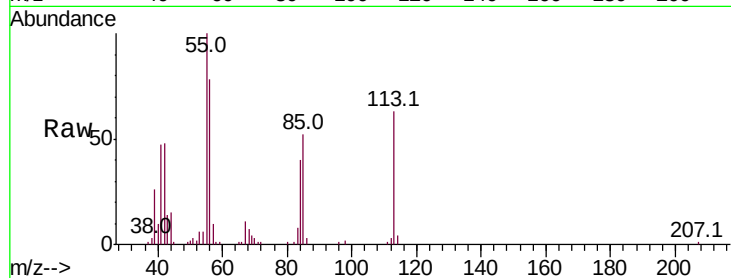
Tot Ion:113 Resp: 108788

Ion Ratio Lower Upper

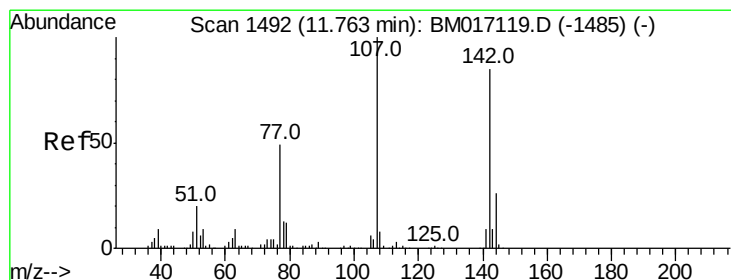
113 100

55 159.1 133.3 199.9

56 124.3 98.9 148.3



Time-->



#33

4-Chloro-3-methylphenol

Concen: 20.586 ng/ul

RT: 11.76 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

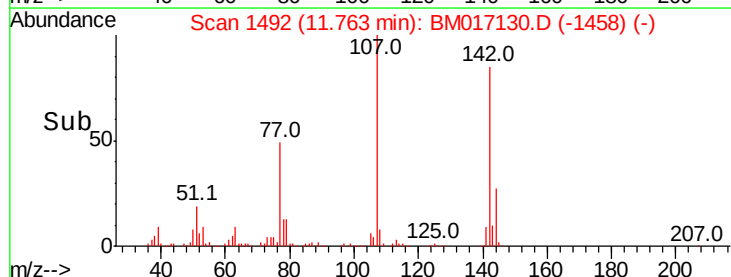
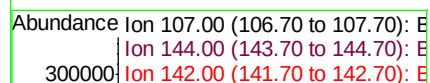
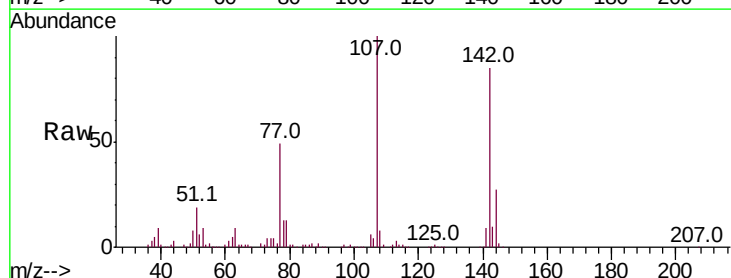
Tgt Ion:107 Resp: 383341

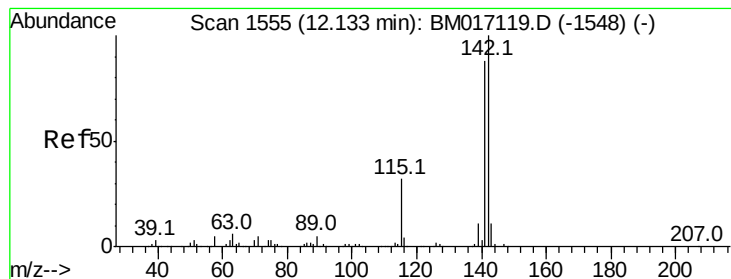
Ion Ratio Lower Upper

107 100

144 27.4 22.2 33.4

142 85.4 67.0 100.6





#34

2-Methylnaphthalene

Concen: 20.290 ng/ul

RT: 12.13 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

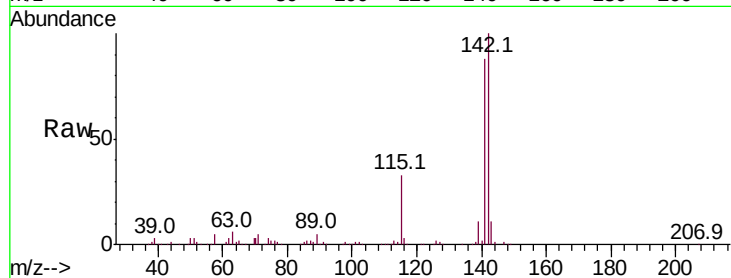
ClientSampleId :

Tot Ion:142 Resp: 897740

Ion Ratio Lower Upper

142 100

141 88.0 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.13

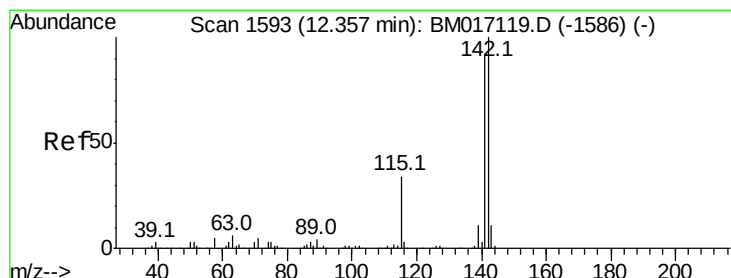
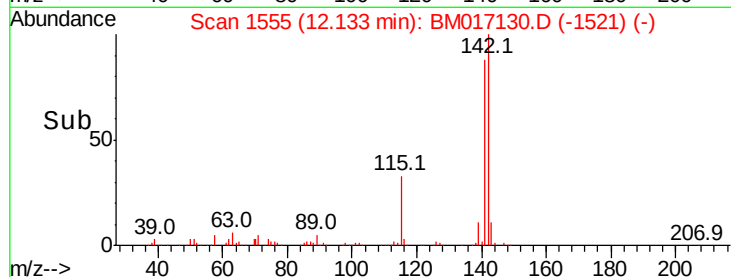
600000

400000

200000

0

Time-->



#35

1-Methylnaphthalene

Concen: 20.229 ng/ul

RT: 12.36 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

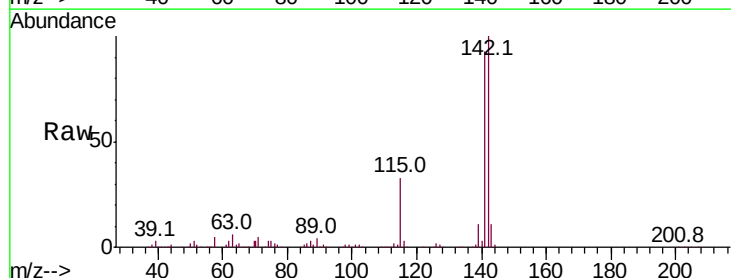
Tgt Ion:142 Resp: 871437

Ion Ratio Lower Upper

142 100

141 92.6 74.2 111.4

116 3.4 2.6 4.0



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

12.36

800000

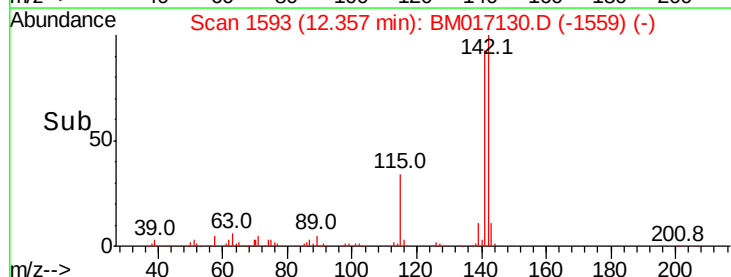
600000

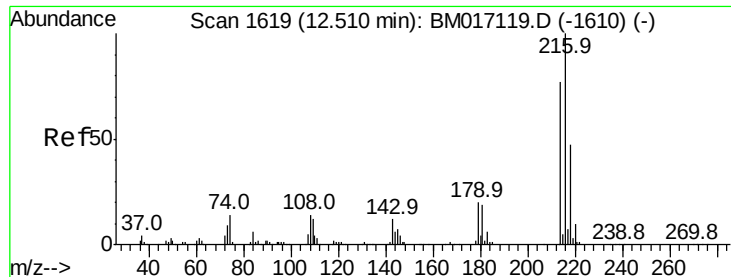
400000

200000

0

Time-->

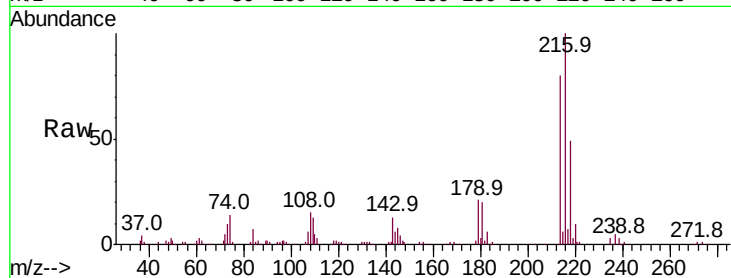




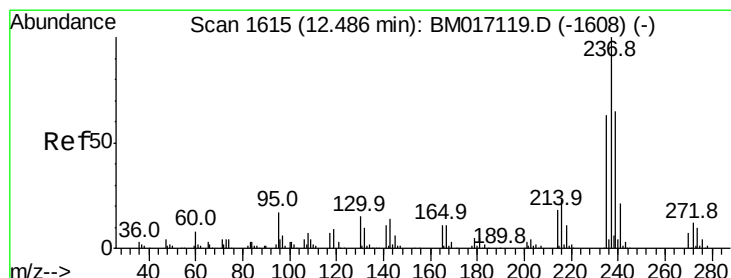
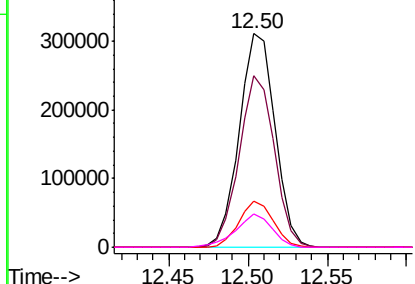
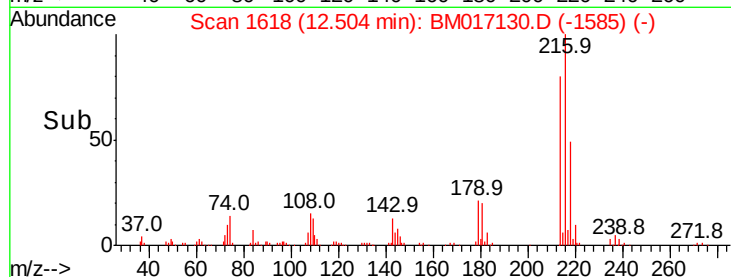
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.521 ng/ul
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	488560
Ion	Ratio	Lower	Upper
216	100		
214	80.4	61.0	91.6
179	21.4	16.6	24.8
108	15.3	12.7	19.1

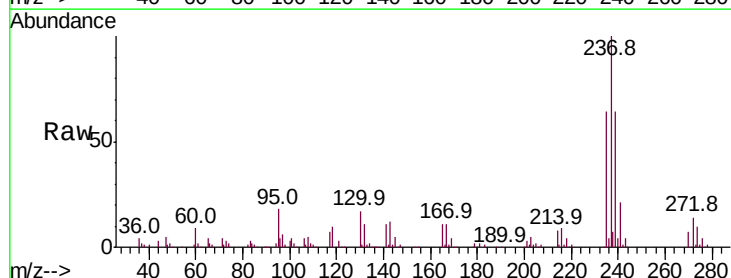


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

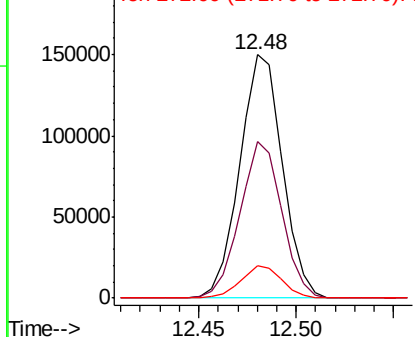
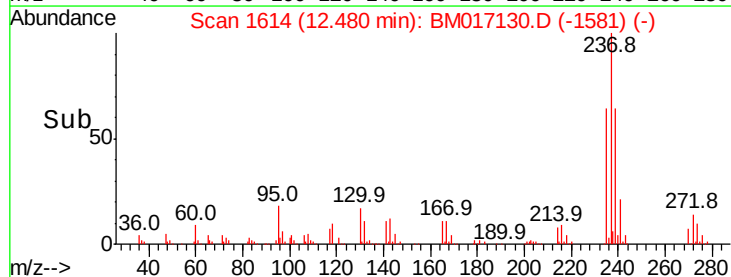


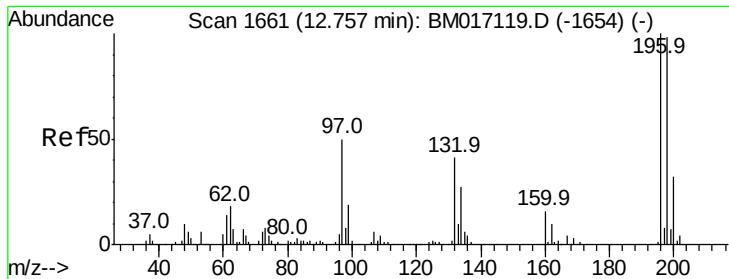
#38
 Hexachlorocyclopentadiene
 Concen: 14.862 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

Tgt Ion:	237	Resp:	226894
Ion	Ratio	Lower	Upper
237	100		
235	64.2	52.1	78.1
272	13.6	10.4	15.6



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

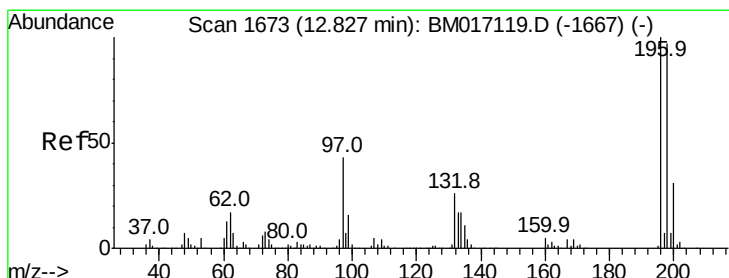
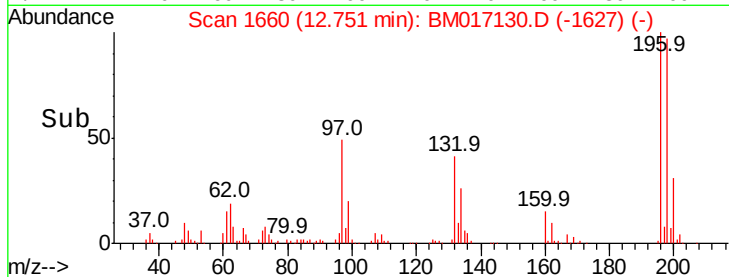
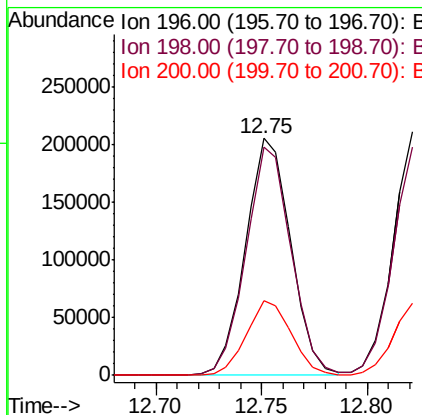
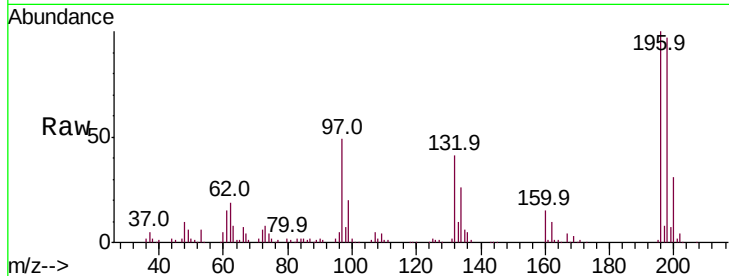




#39
 2,4,6-Trichlorophenol
 Concen: 21.287 ng/ul
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

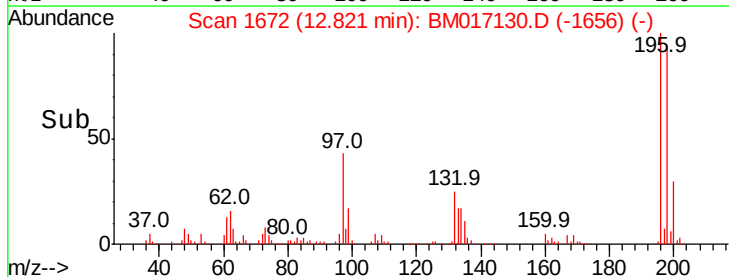
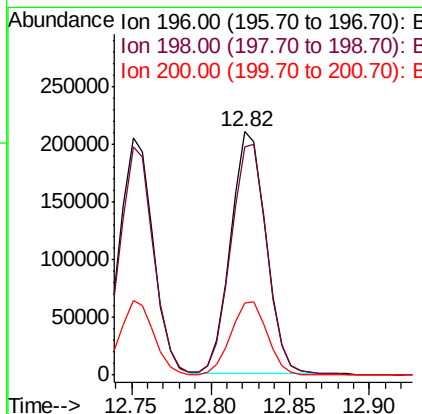
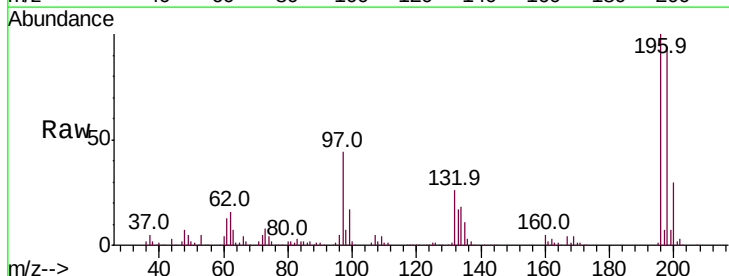
Instrument :
 BNA_M
 ClientSampleId :

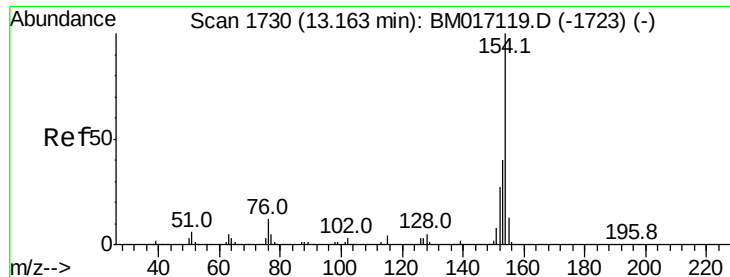
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.9	119.9
200	31.4	25.6	38.4



#40
 2,4,5-Trichlorophenol
 Concen: 21.086 ng/ul
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	79.2	118.8
200	29.6	25.0	37.6





#41

1,1'-Biphenyl

Concen: 20.150 ng/ul

RT: 13.16 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

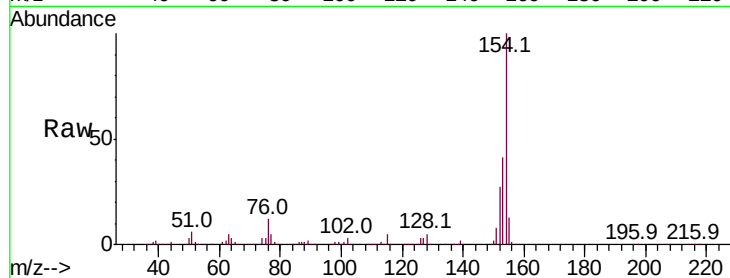
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1151757

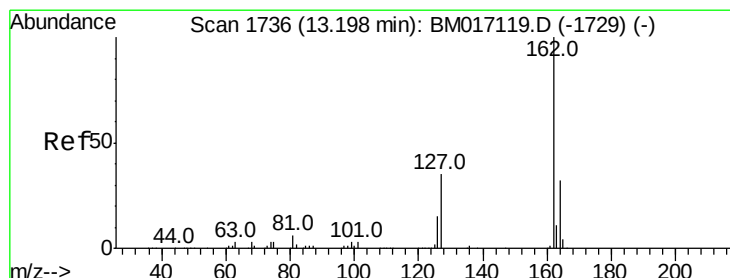
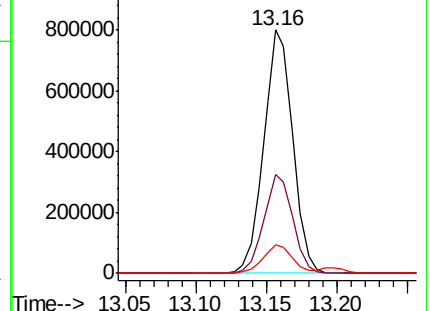
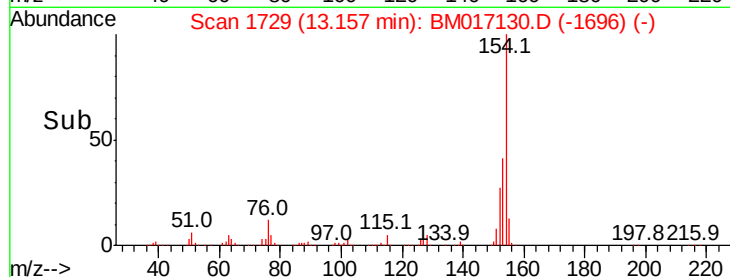
Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.0	48.0
76	11.9	10.2	15.2



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



#42

2-Chloronaphthalene

Concen: 20.348 ng/ul

RT: 13.20 min Scan# 1736

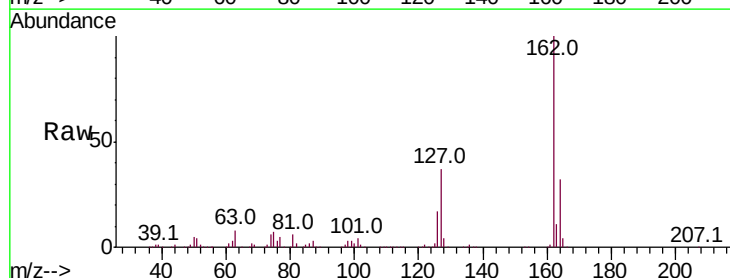
Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Tgt Ion:162 Resp: 916224

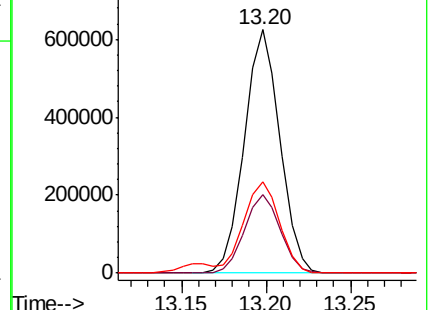
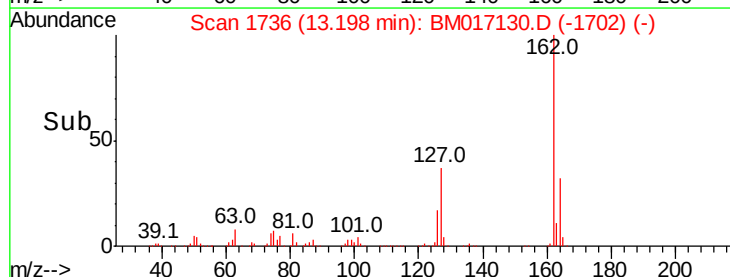
Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.9	40.3
127	37.5	30.7	46.1

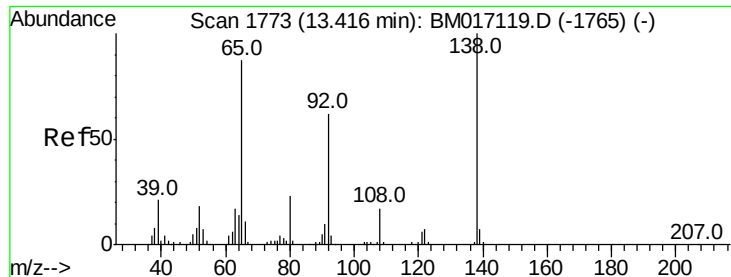


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 18.806 ng/ul

RT: 13.41 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampled :

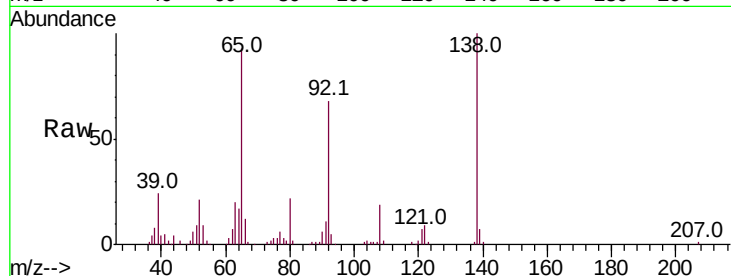
Tot Ion: 65 Resp: 184799

Ion Ratio Lower Upper

65 100

92 72.3 55.8 83.8

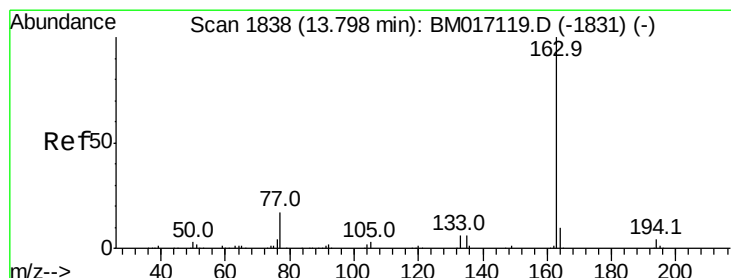
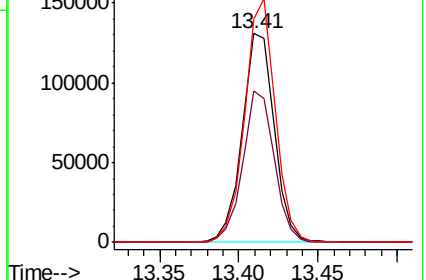
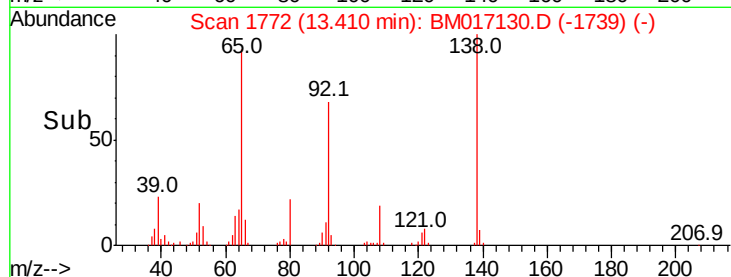
138 107.0 84.1 126.1



Abundance Ion 65.00 (64.70 to 65.70): BM017130.D (-1739) (-)

Ion 92.00 (91.70 to 92.70): BM017130.D (-1739) (-)

Ion 138.00 (137.70 to 138.70): BM017130.D (-1739) (-)



#45

Dimethylphthalate

Concen: 20.239 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

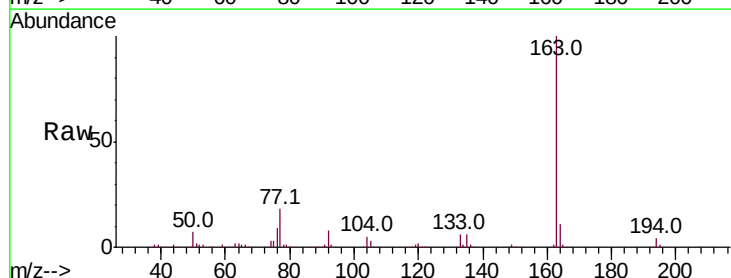
Tgt Ion:163 Resp: 1102434

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

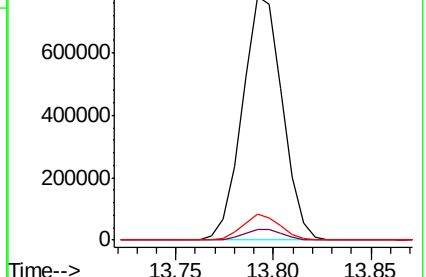
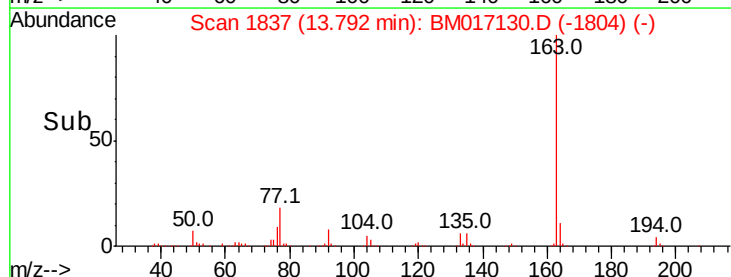
164 10.6 8.0 12.0

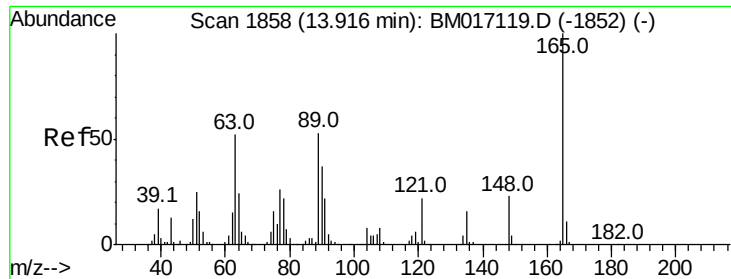


Abundance Ion 163.00 (162.70 to 163.70): BM017130.D (-1804) (-)

Ion 194.00 (193.70 to 194.70): BM017130.D (-1804) (-)

Ion 164.00 (163.70 to 164.70): BM017130.D (-1804) (-)

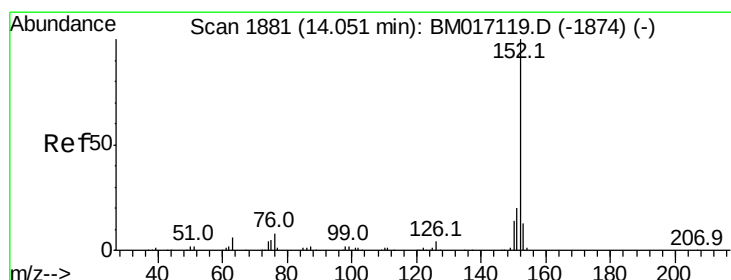
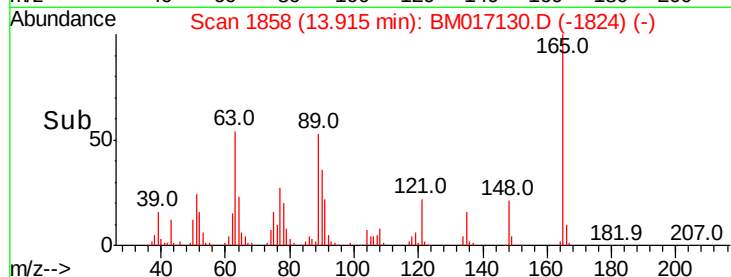
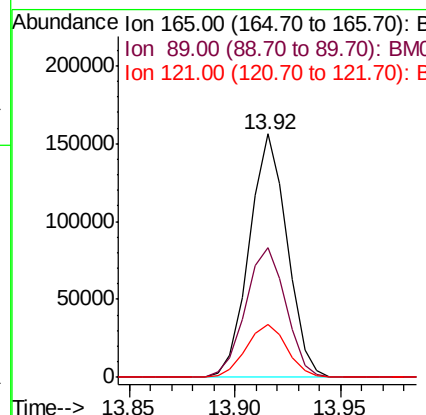
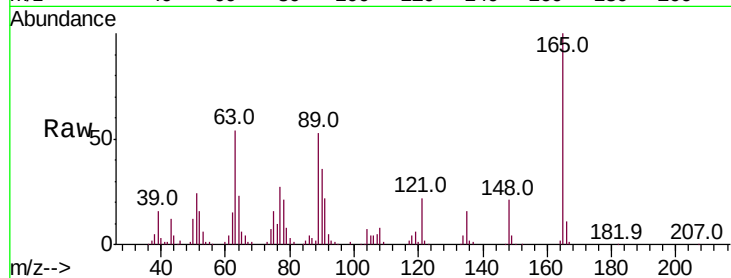




#46
 2,6-Dinitrotoluene
 Concen: 21.194 ng/ul
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

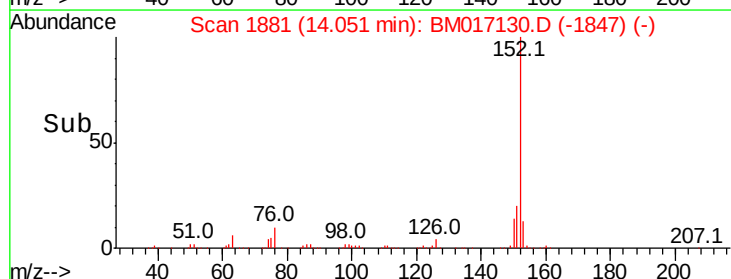
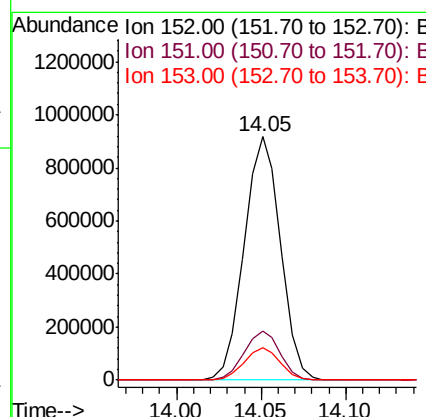
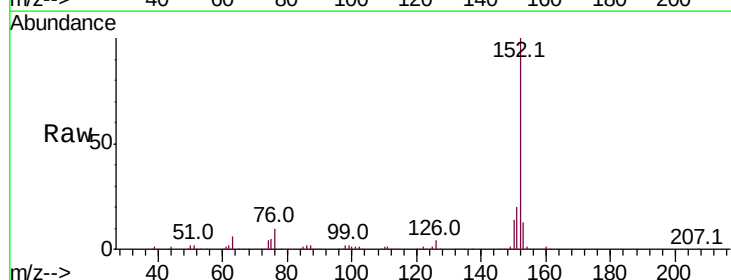
Instrument :
 BNA_M
 ClientSampled :

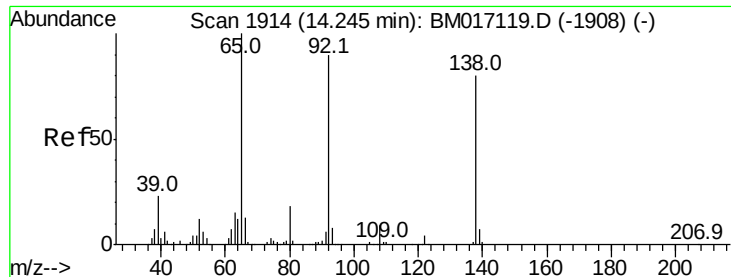
Tot Ion	Ratio	Lower	Upper
165	100		
89	53.1	43.0	64.6
121	21.7	18.0	27.0



#48
 Acenaphthylene
 Concen: 20.313 ng/ul
 RT: 14.05 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.2	10.2	15.4

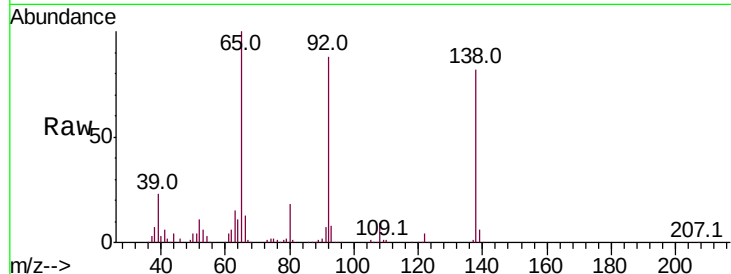




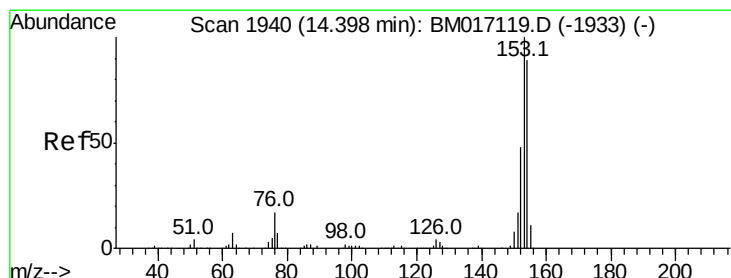
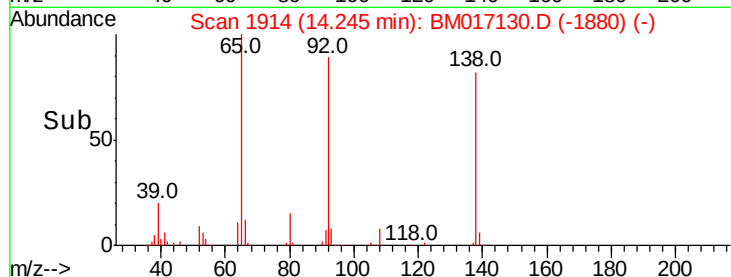
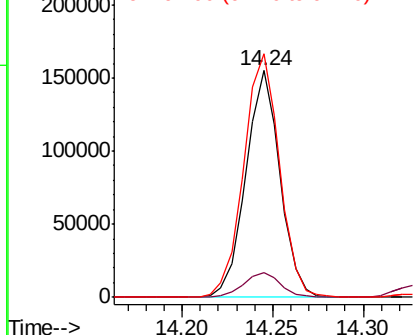
#49
3-Nitroaniline
Concen: 19.895 ng/ul
RT: 14.24 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 202929
Ion Ratio Lower Upper
138 100
108 10.8 9.6 14.4
92 107.4 88.5 132.7

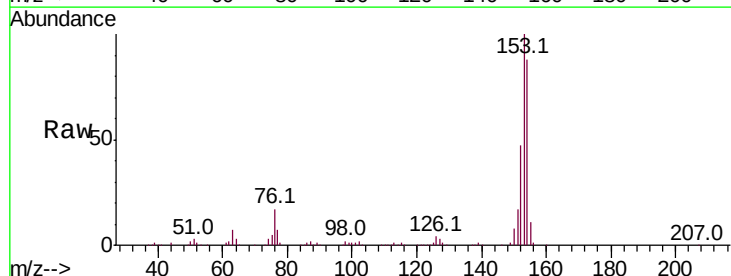


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

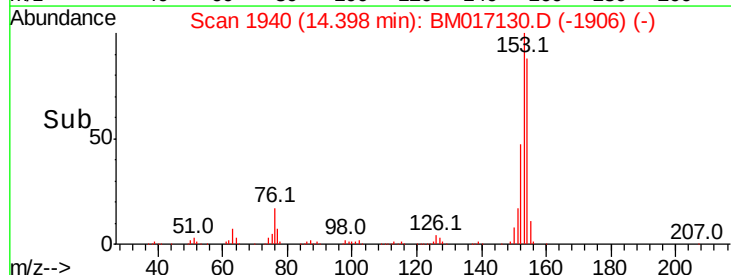
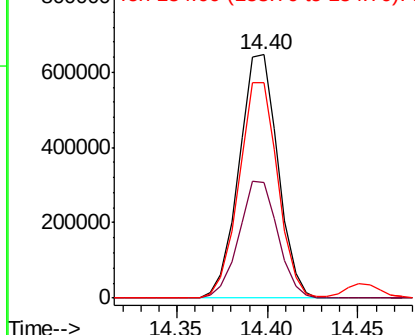


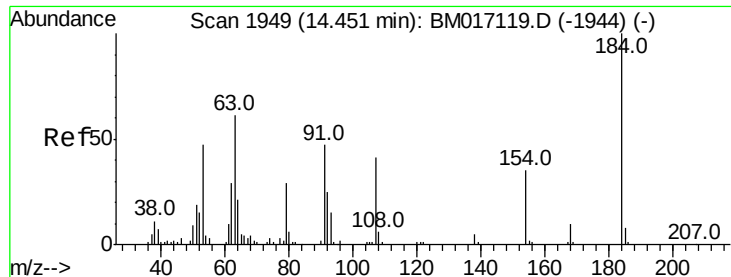
#50
Acenaphthene
Concen: 20.145 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Tgt Ion:153 Resp: 964023
Ion Ratio Lower Upper
153 100
152 47.5 38.3 57.5
154 88.3 71.0 106.6



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

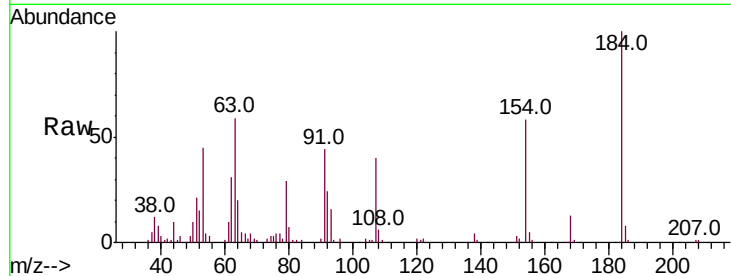




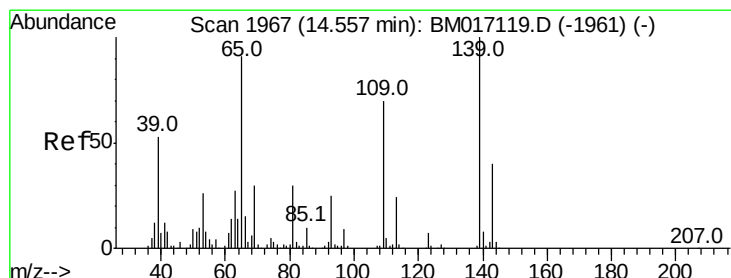
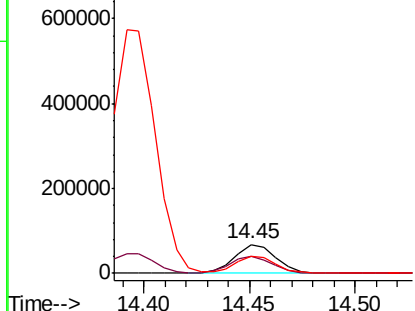
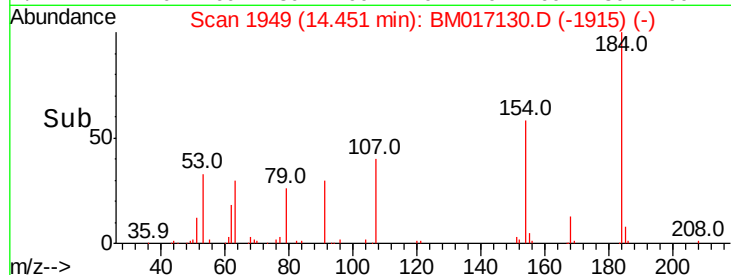
#51
2,4-Dinitrophenol
Concen: 15.650 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 92589
Ion Ratio Lower Upper
184 100
63 59.0 52.2 78.2
154 57.7 47.6 71.4

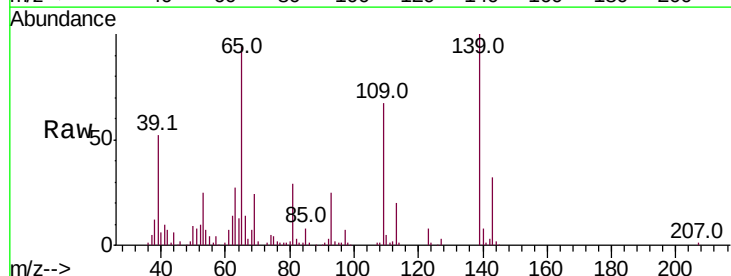


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

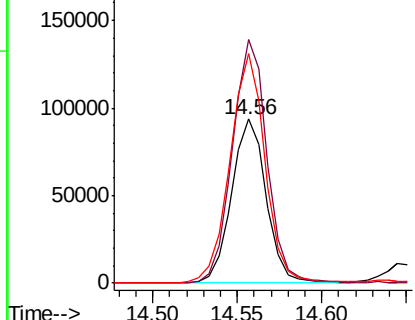
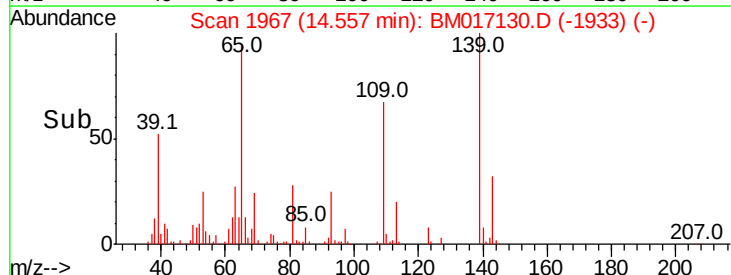


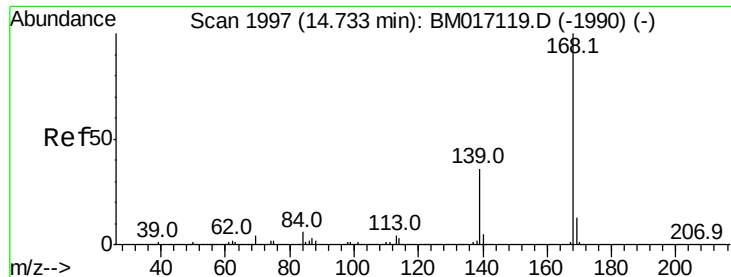
#53
4-Nitrophenol
Concen: 17.666 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Tgt Ion:109 Resp: 133321
Ion Ratio Lower Upper
109 100
139 148.6 114.1 171.1
65 140.4 109.8 164.6



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM





#54

Diben-zofuran

Concen: 19.904 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

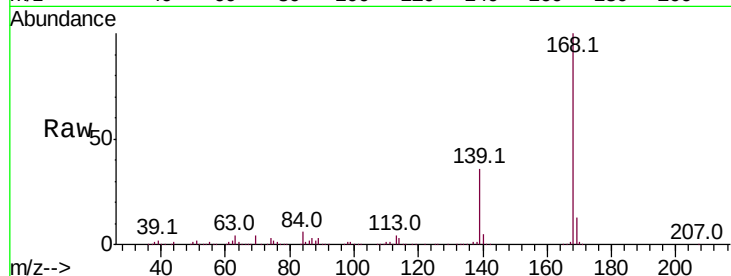
ClientSampleId :

Tot Ion:168 Resp: 1344918

Ion Ratio Lower Upper

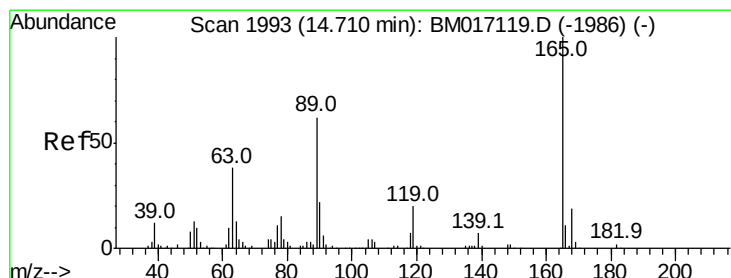
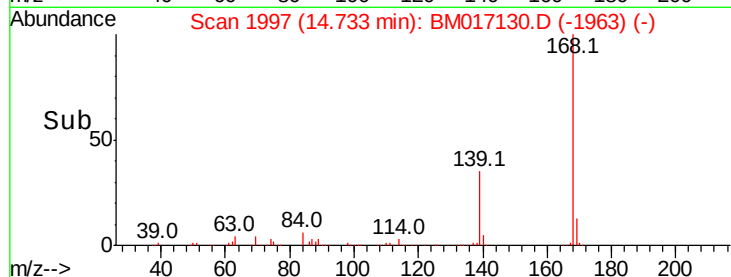
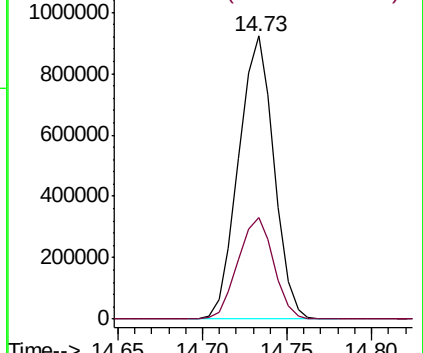
168 100

139 35.8 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.807 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

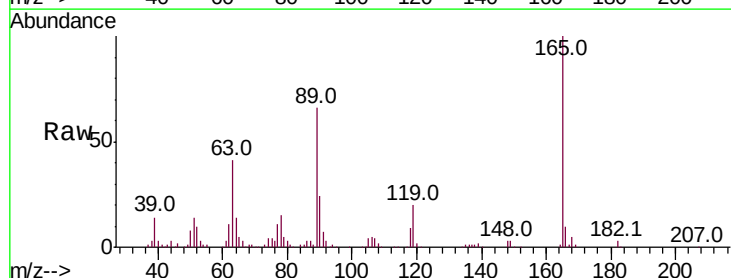
Tgt Ion:165 Resp: 308747

Ion Ratio Lower Upper

165 100

63 40.7 32.6 48.8

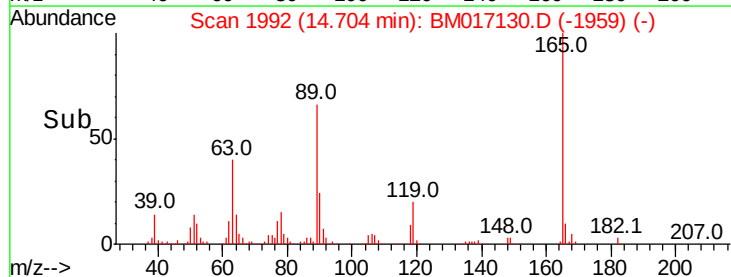
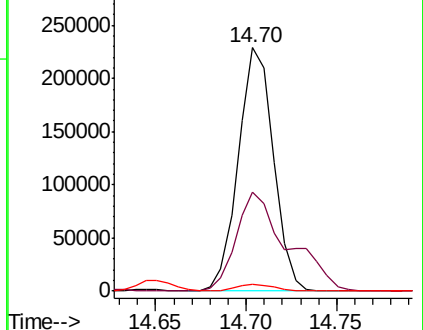
182 3.0 2.3 3.5

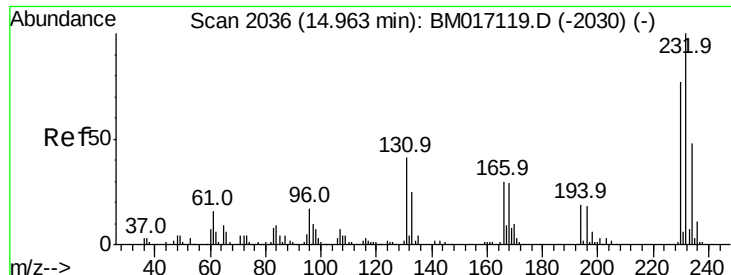


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

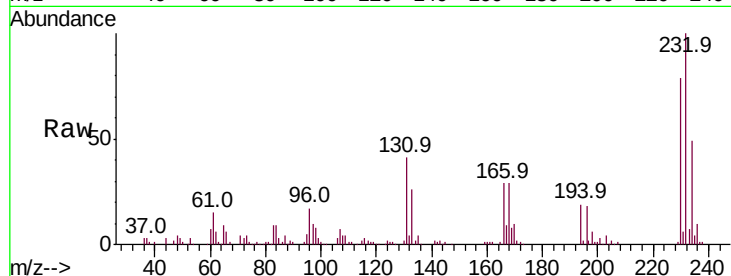




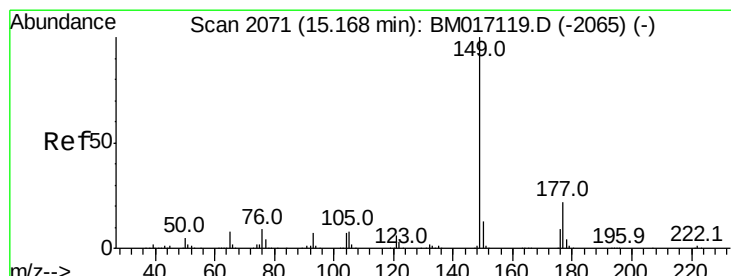
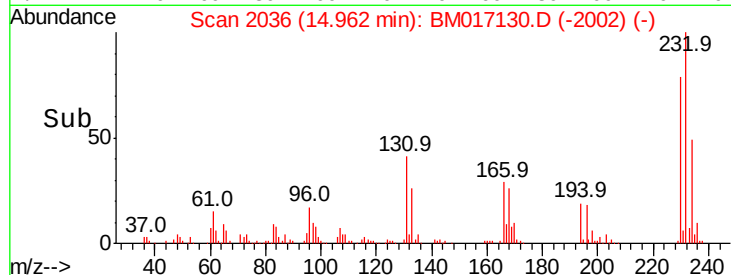
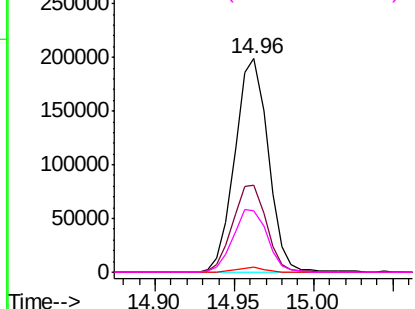
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.000 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	290576
Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.8	50.6
130	2.2	1.7	2.5
166	28.7	24.6	37.0

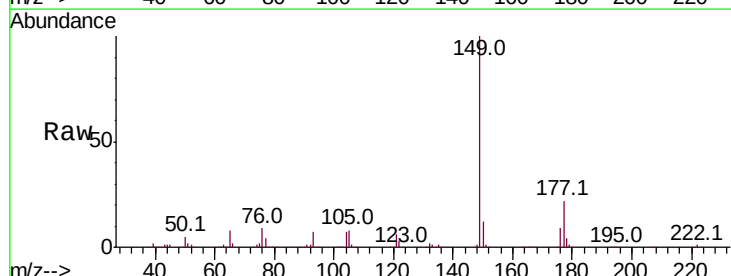


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

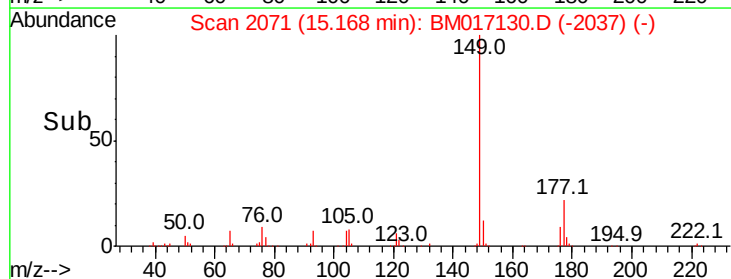
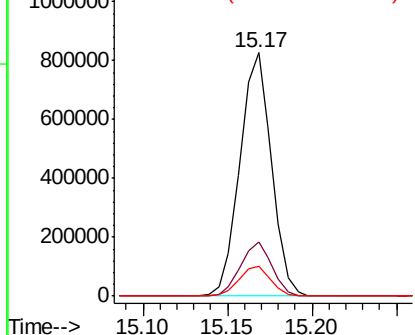


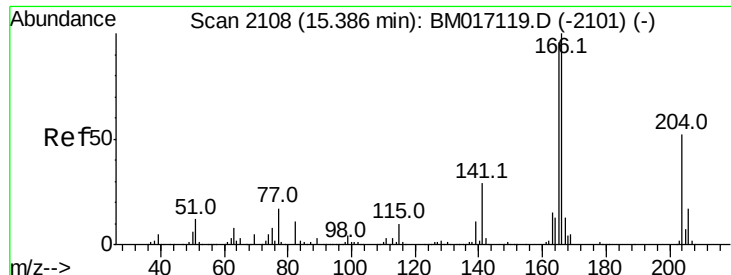
#57
 Diethylphthalate
 Concen: 20.210 ng/ul
 RT: 15.17 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

Tgt Ion:	149	Resp:	1076661
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.4	9.4	14.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

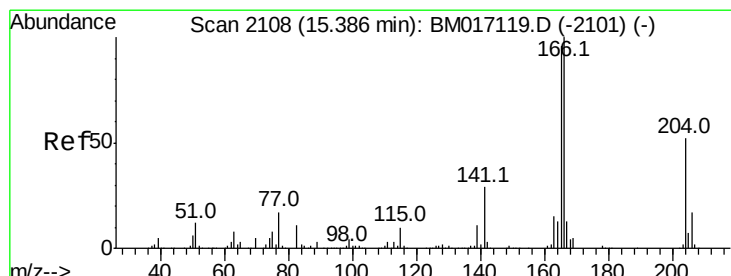
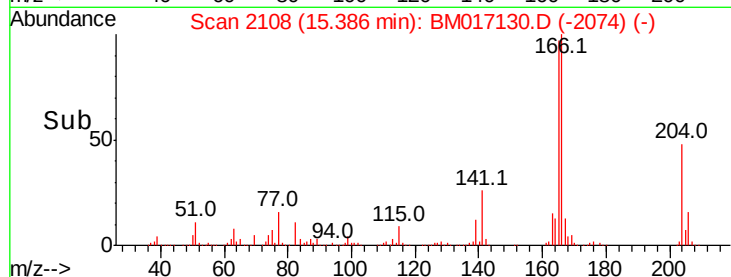
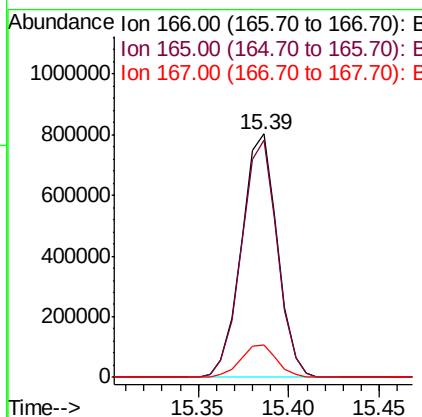
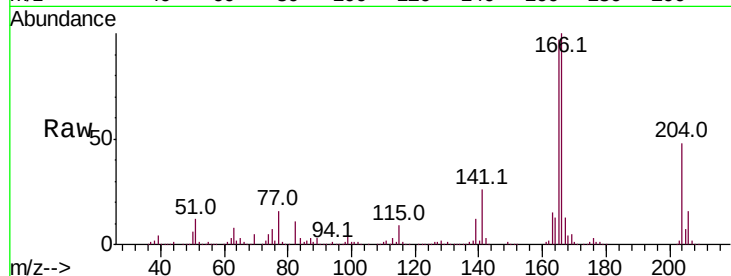




#59
 Fluorene
 Concen: 20.027 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

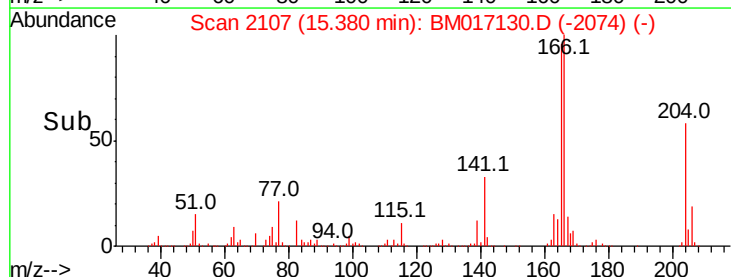
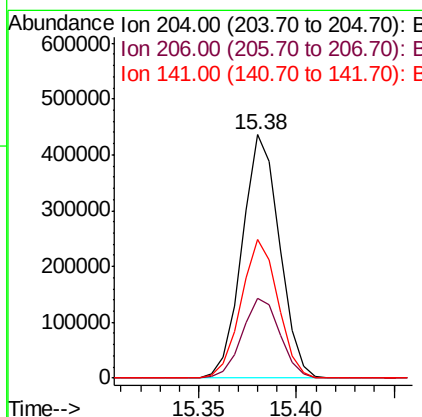
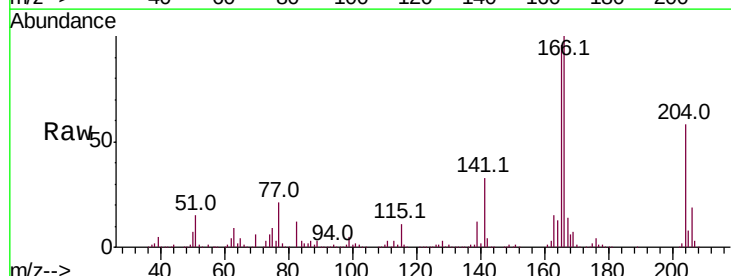
Instrument :
 BNA_M
 ClientSampled :

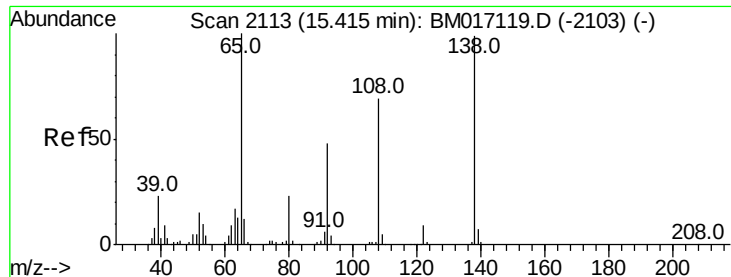
Tot Ion:166 Resp: 1103351
 Ion Ratio Lower Upper
 166 100
 165 97.4 77.3 115.9
 167 13.2 10.7 16.1



#60
 4-Chlorophenyl-phenylether
 Concen: 20.162 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

Tgt Ion:204 Resp: 578942
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.8 38.8
 141 56.8 44.2 66.4





#61

4-Nitroaniline

Concen: 18.086 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampleId :

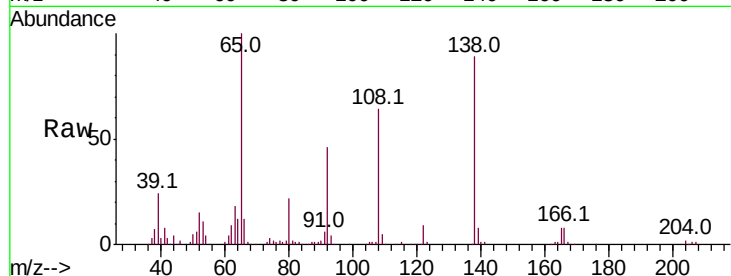
Tot Ion:138 Resp: 217733

Ion Ratio Lower Upper

138 100

92 51.4 41.4 62.0

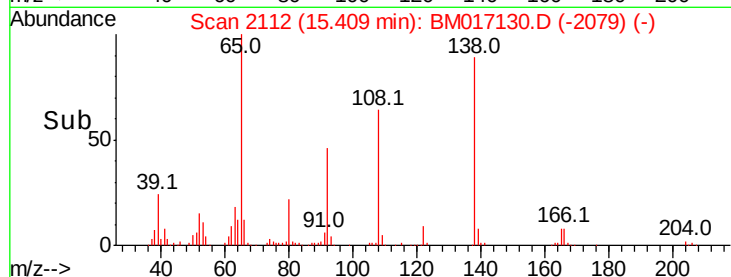
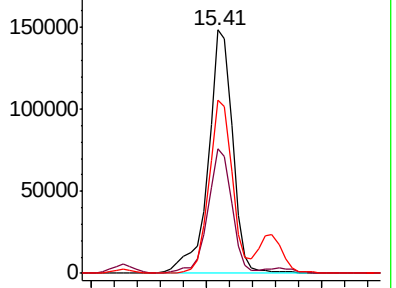
108 71.1 60.0 90.0



Abundance Ion 138.00 (137.70 to 138.70): E

200000 Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.122 ng/ul

RT: 15.47 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

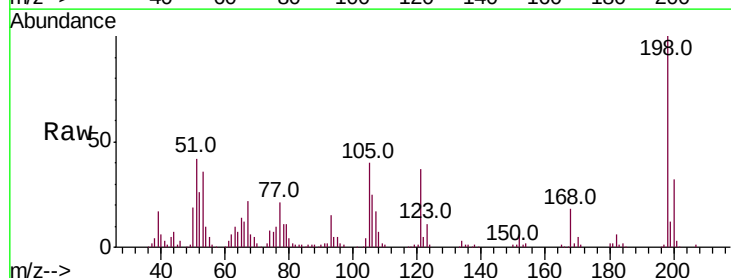
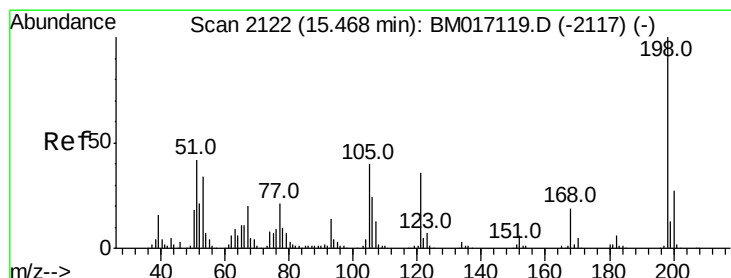
Tgt Ion:198 Resp: 172605

Ion Ratio Lower Upper

198 100

182 5.7 5.1 7.7

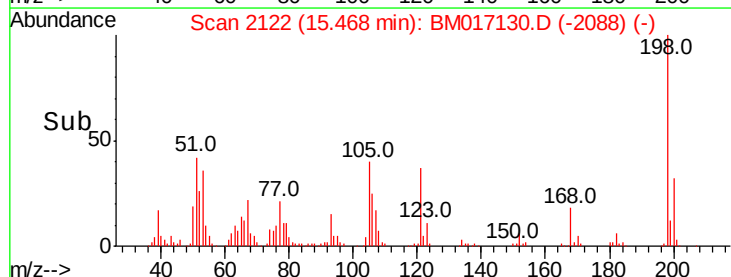
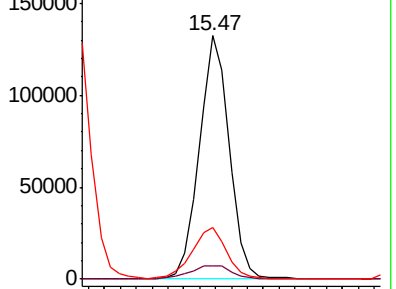
77 21.2 16.9 25.3

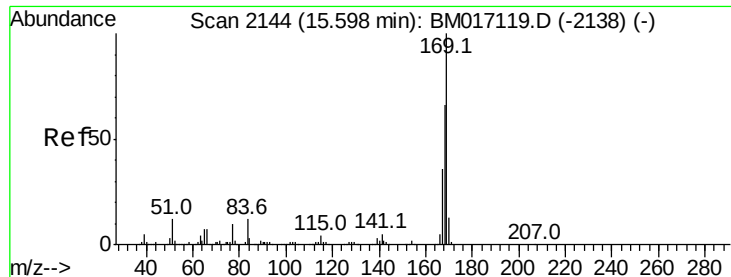


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



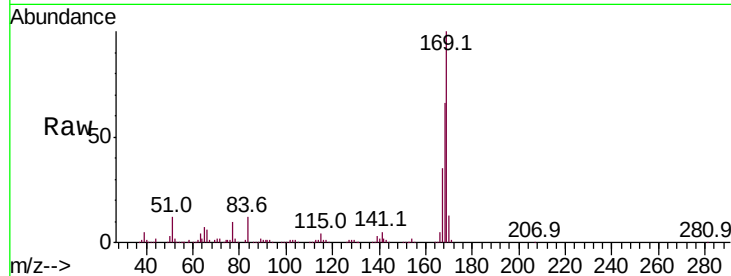


#65

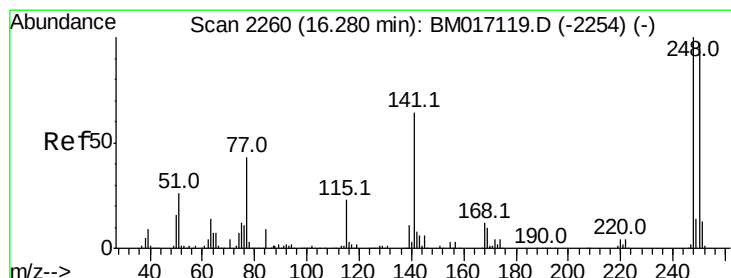
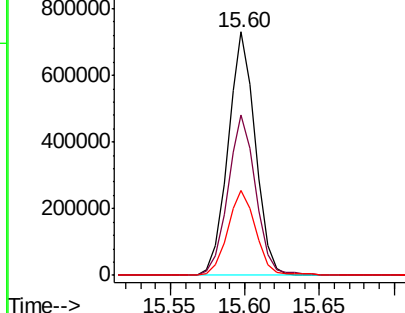
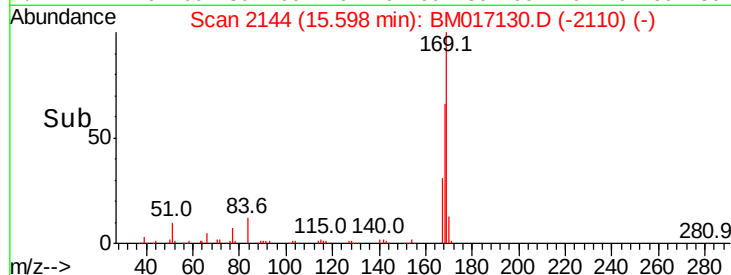
N-Nitrosodiphenylamine
 Concen: 20.775 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:169 Resp: 937882
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.2 79.8
 167 34.8 28.8 43.2



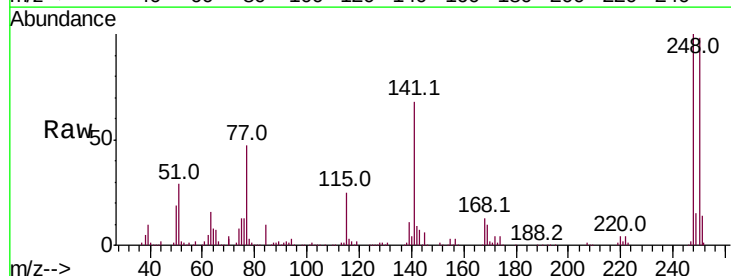
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



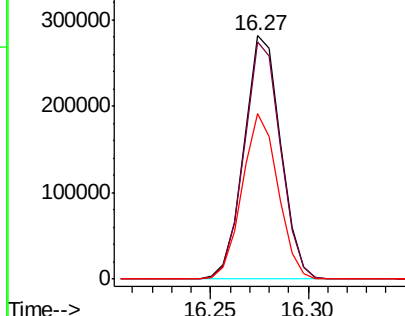
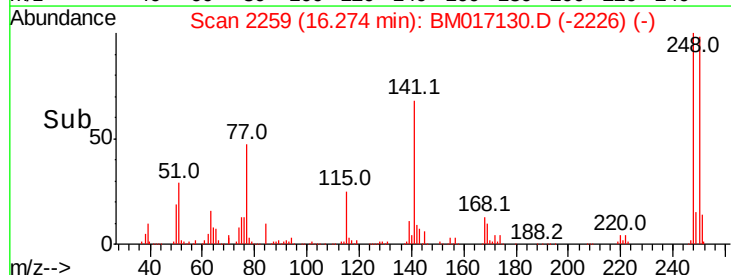
#66

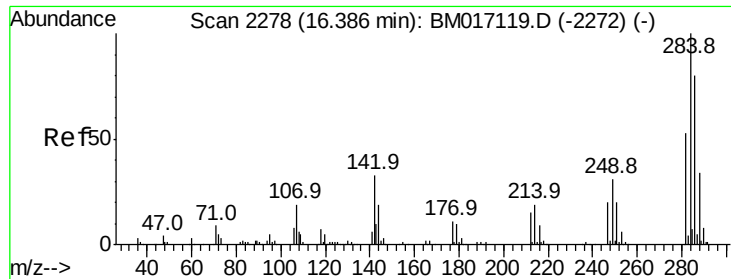
4-Bromophenyl-phenylether
 Concen: 21.478 ng/ul
 RT: 16.27 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BM017130.D
 Acq: 11 Oct 2018 17:35

Tgt Ion:248 Resp: 367411
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.1 115.7
 141 67.8 52.2 78.4



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

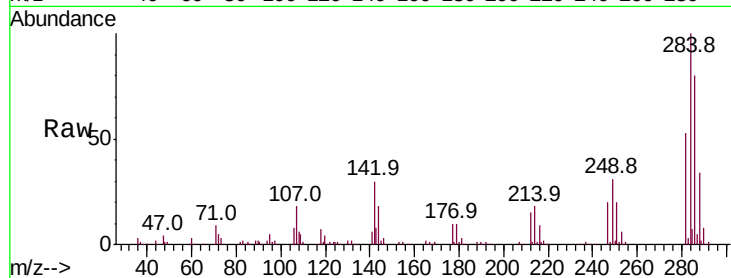




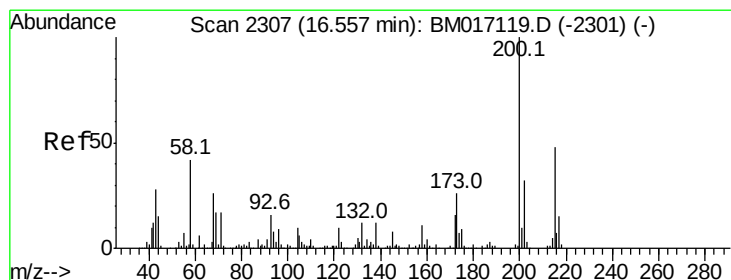
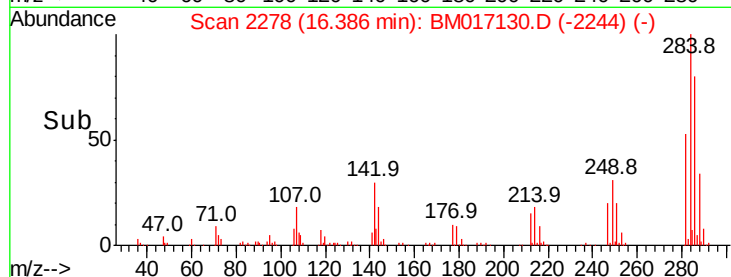
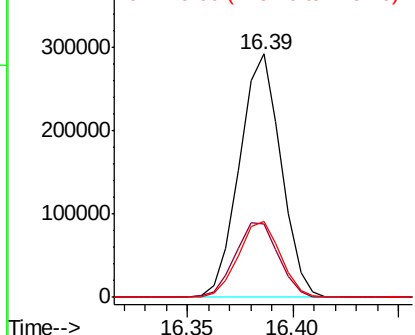
#67
Hexachlorobenzene
Concen: 20.629 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.2	25.8	38.6
249	30.9	25.4	38.2

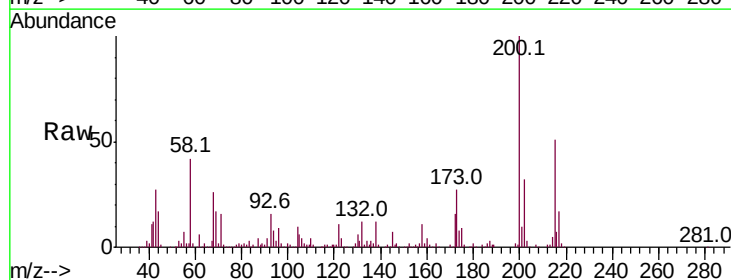


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

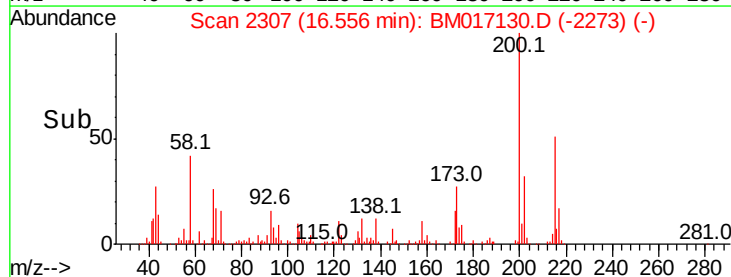
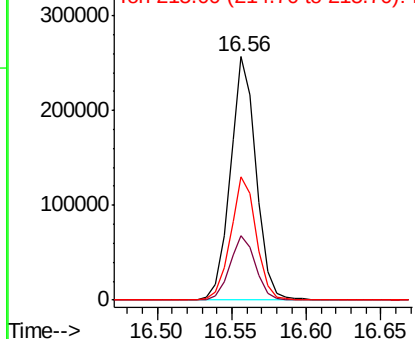


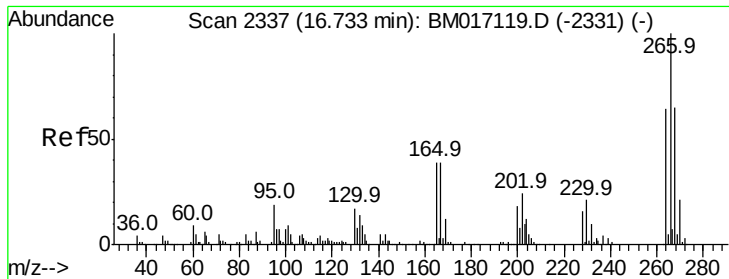
#68
Atrazine
Concen: 19.770 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.0	31.4
215	50.8	39.8	59.8



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





#69

Pentachlorophenol

Concen: 19.474 ng/ul

RT: 16.73 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampleId :

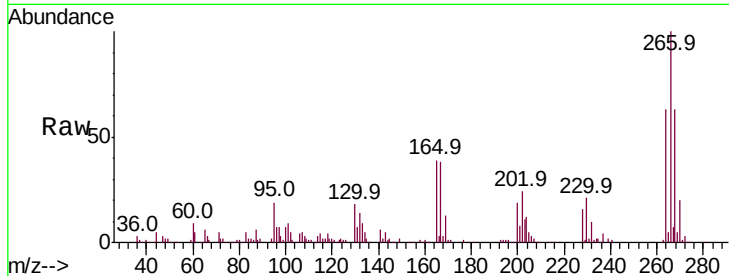
Tot Ion:266 Resp: 226934

Ion Ratio Lower Upper

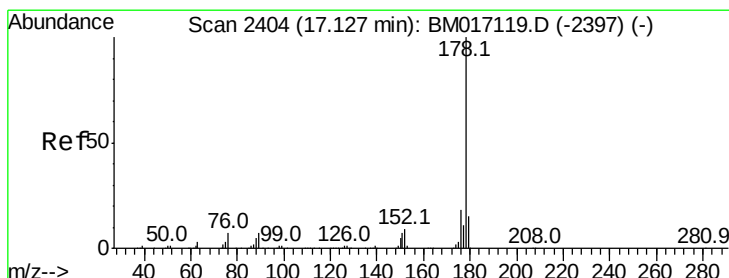
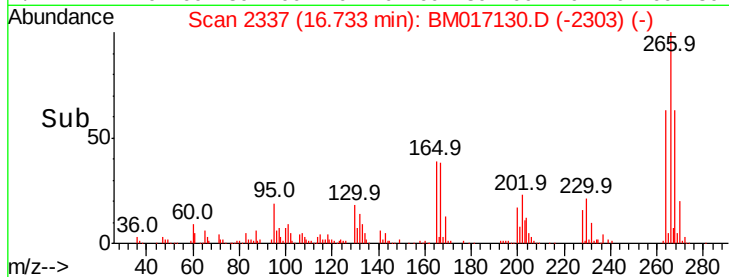
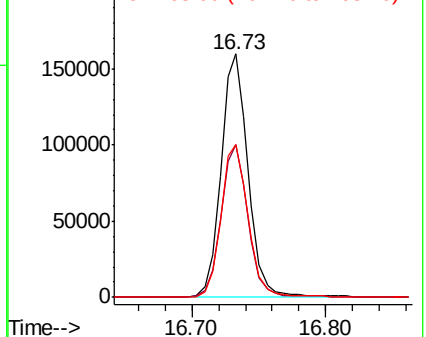
266 100

264 62.6 50.4 75.6

268 62.7 53.6 80.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 20.007 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

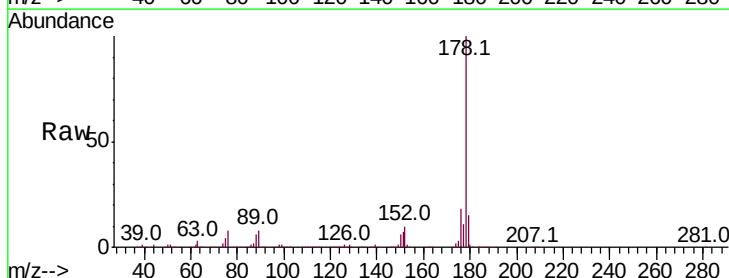
Tgt Ion:178 Resp: 1709376

Ion Ratio Lower Upper

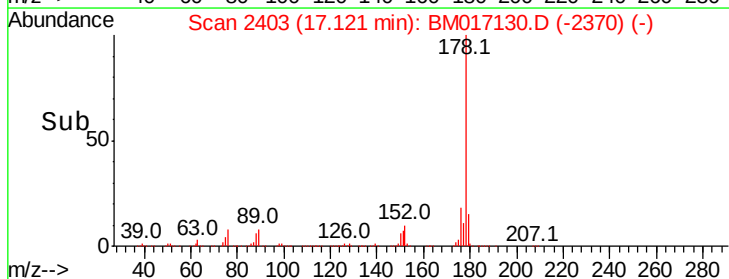
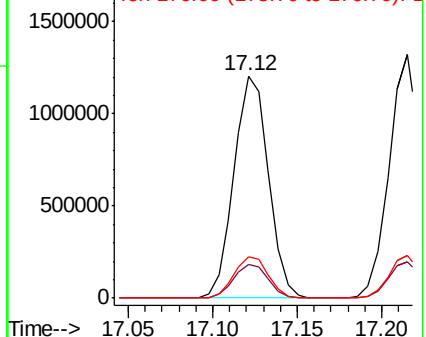
178 100

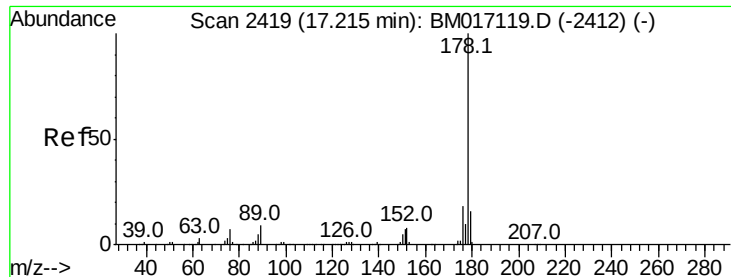
179 15.1 12.2 18.2

176 18.4 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.208 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampleId :

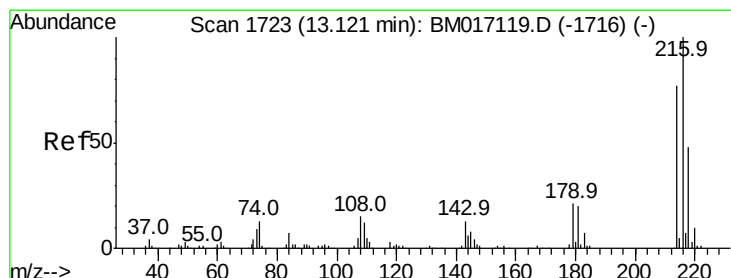
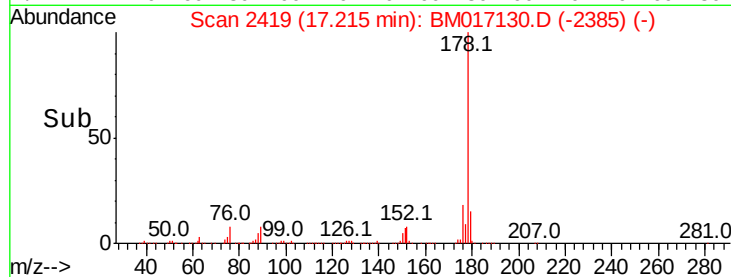
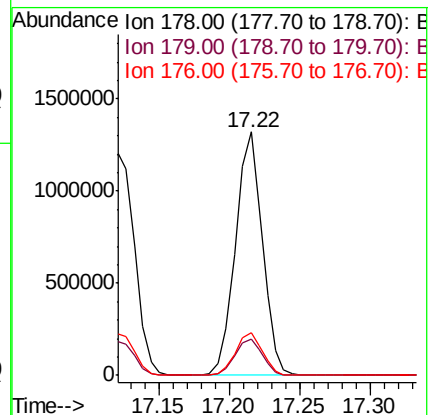
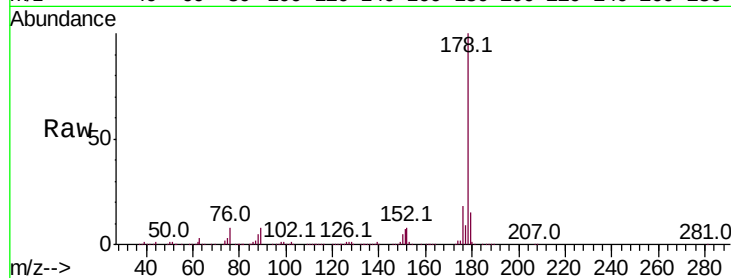
Tot Ion:178 Resp: 1754350

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

176 17.7 14.6 22.0



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.378 ng/uL

RT: 13.12 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

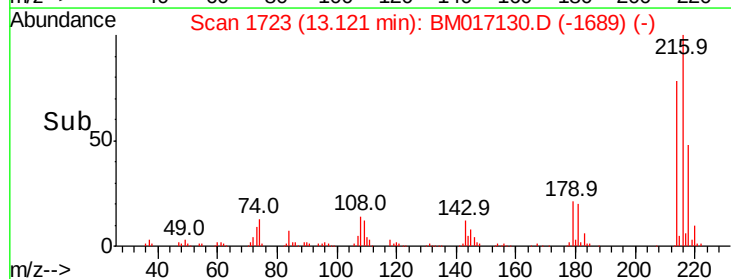
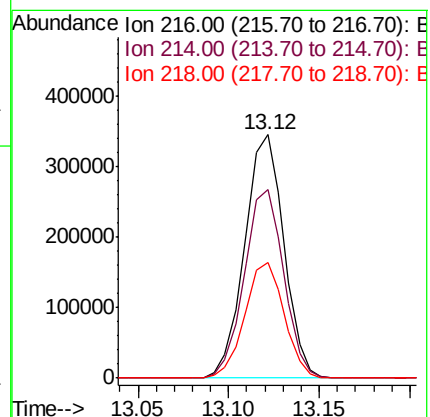
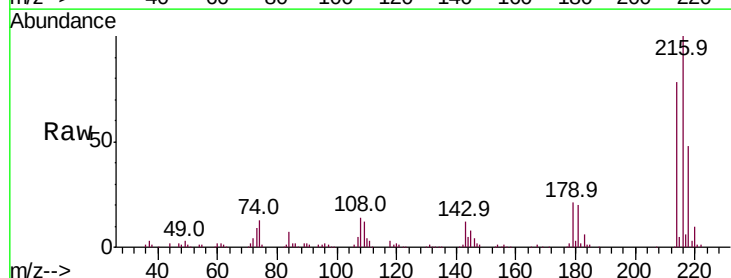
Tgt Ion:216 Resp: 519875

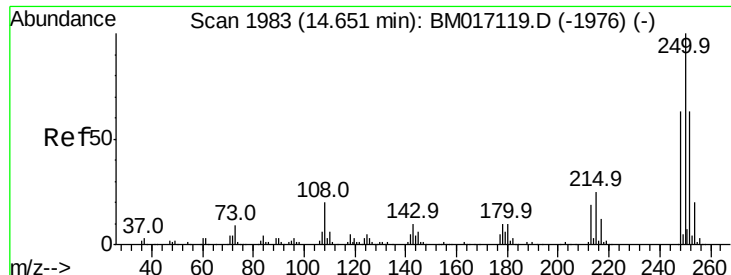
Ion Ratio Lower Upper

216 100

214 77.7 61.6 92.4

218 47.6 37.8 56.6





#74

Pentachlorobenzene

Concen: 21.004 ng/uL

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampleId :

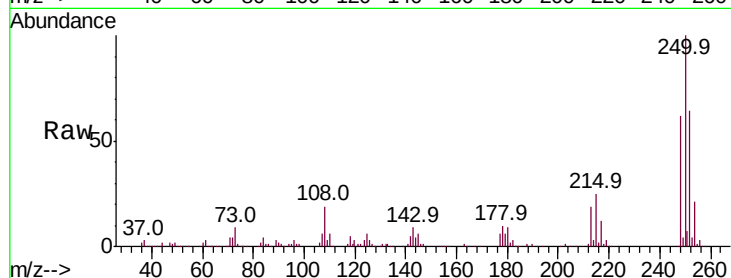
Tot Ion:250 Resp: 479875

Ion Ratio Lower Upper

250 100

248 62.1 50.1 75.1

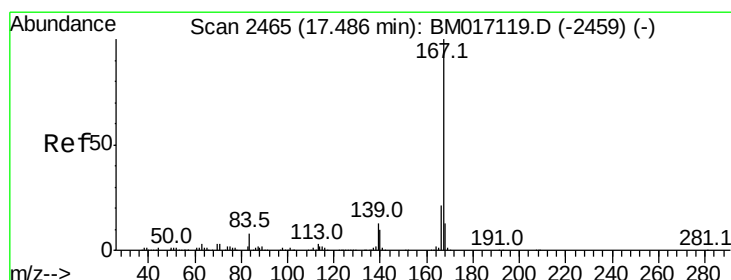
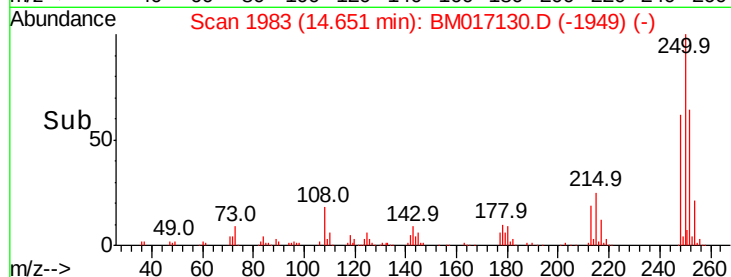
252 63.9 51.2 76.8



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.290 ng/uL

RT: 17.49 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

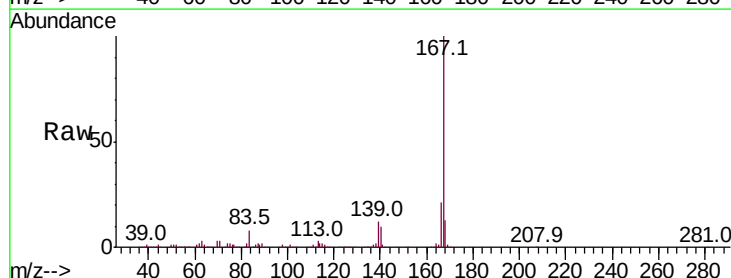
Tgt Ion:167 Resp: 1449386

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.4

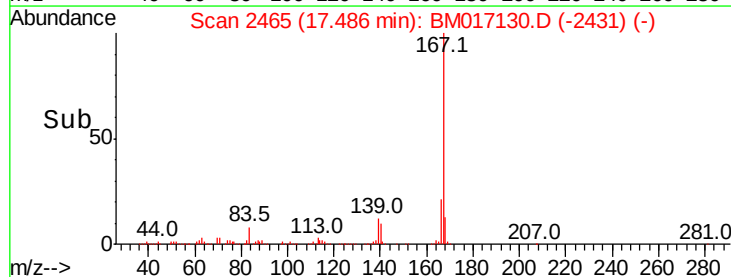
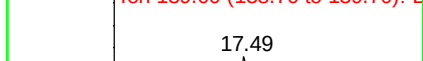
139 12.2 10.0 15.0



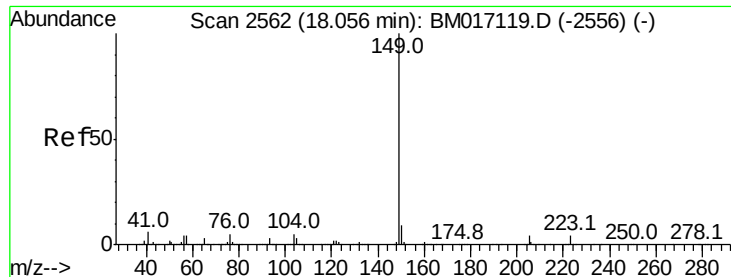
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



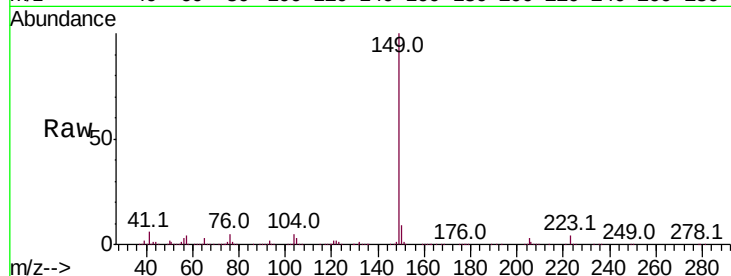
Time-->



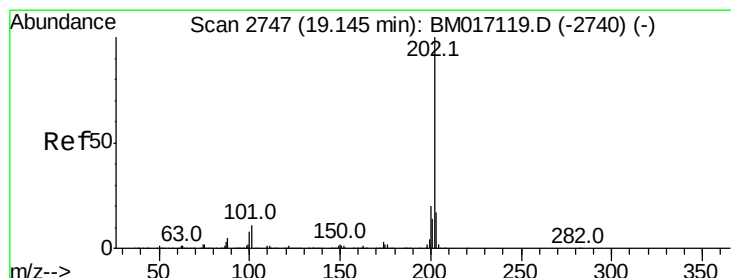
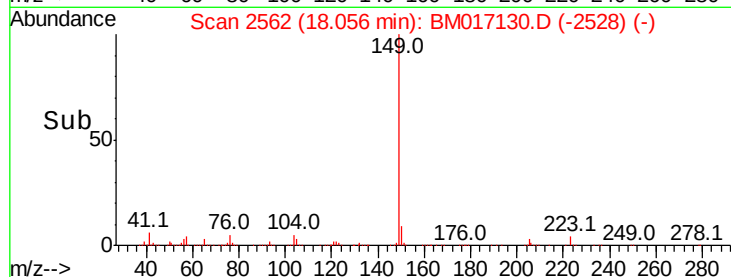
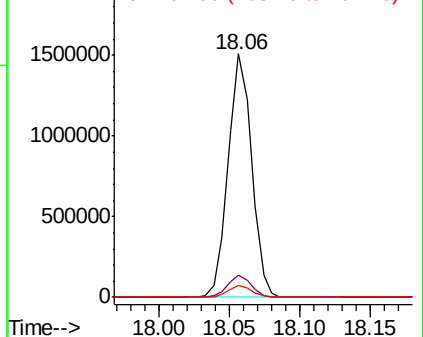
#76
Di-n-butylphthalate
Concen: 20.860 ng/ul
RT: 18.06 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1752253
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.9 3.8 5.8

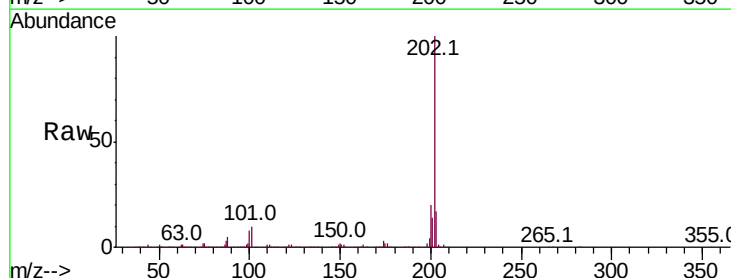


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

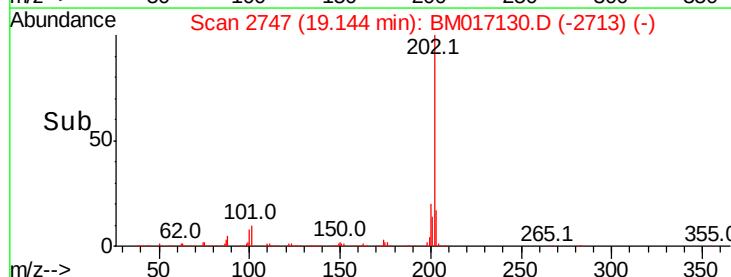
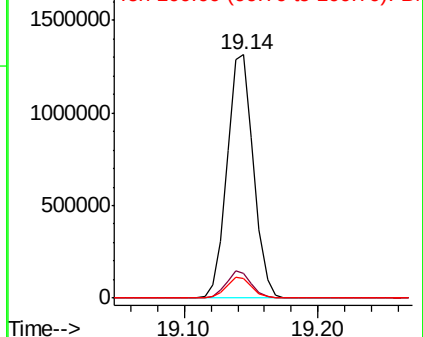


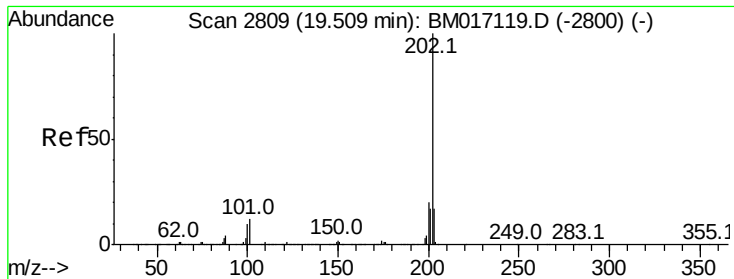
#77
Fluoranthene
Concen: 18.405 ng/ul
RT: 19.14 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Tgt Ion:202 Resp: 1821551
Ion Ratio Lower Upper
202 100
101 10.2 8.3 12.5
100 7.9 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

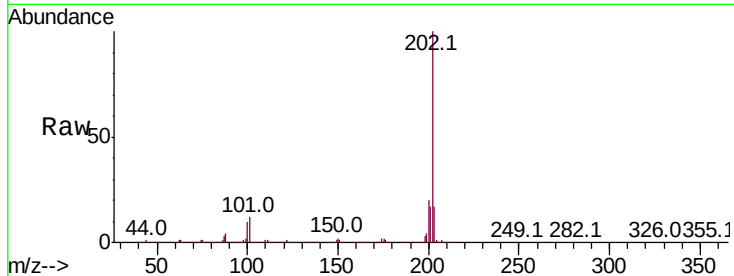




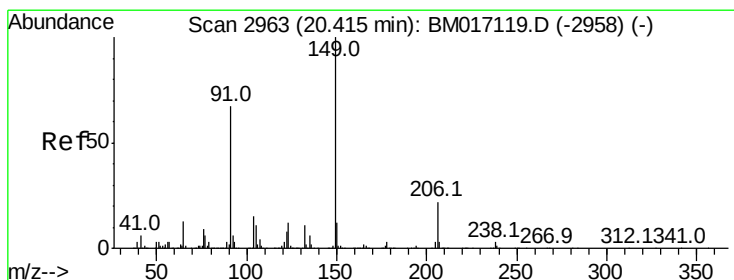
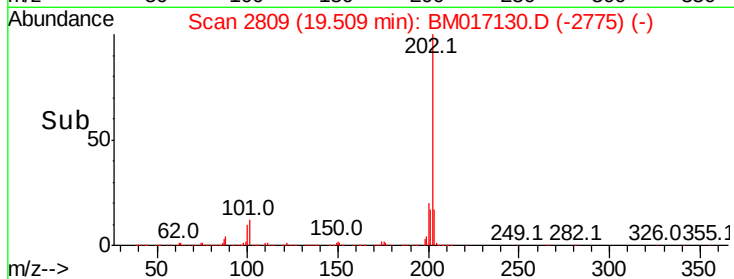
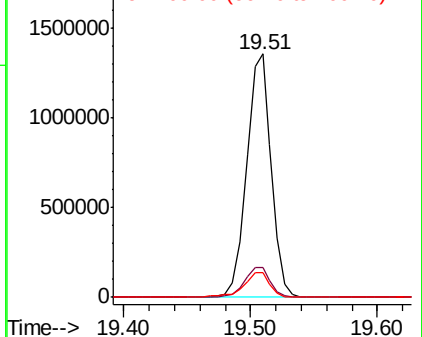
#80
Pvrene
Concen: 25.819 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1811428
Ion Ratio Lower Upper
202 100
101 12.3 10.8 16.2
100 10.0 8.9 13.3

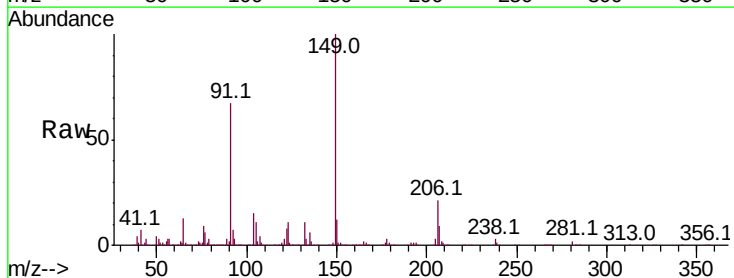


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

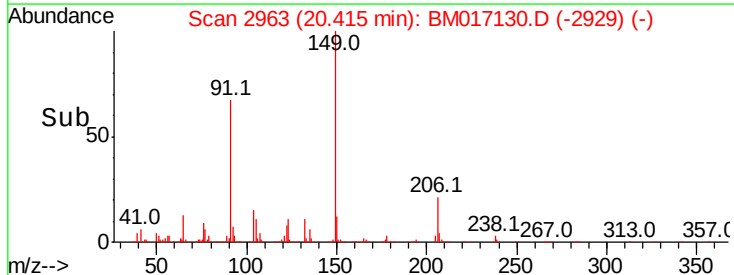
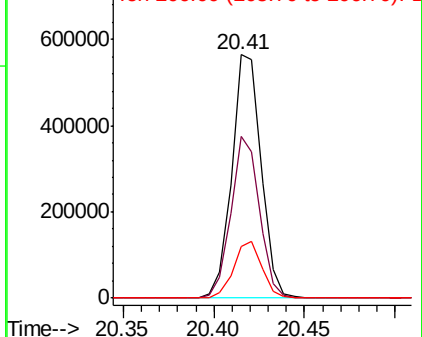


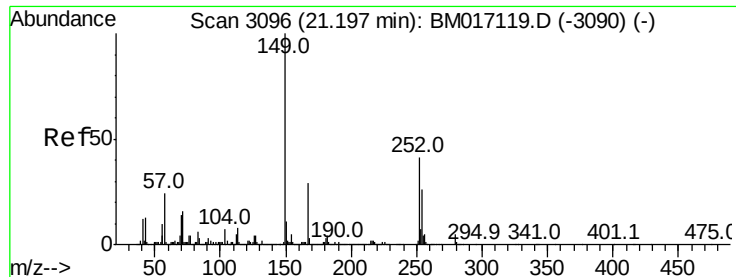
#81
Butylbenzylphthalate
Concen: 26.078 ng/ul
RT: 20.41 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Tgt Ion:149 Resp: 631301
Ion Ratio Lower Upper
149 100
91 66.5 56.1 84.1
206 21.3 17.2 25.8



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





#82

3,3'-Dichlorobenzidine

Concen: 19.031 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampleId :

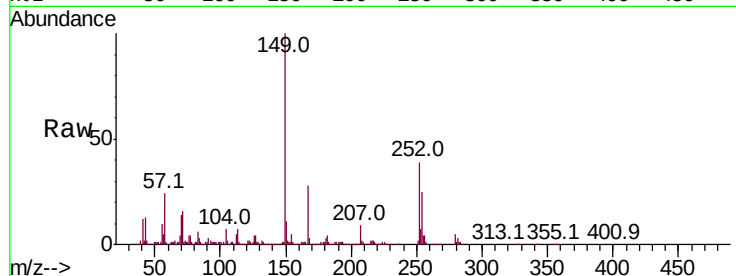
Tot Ion:252 Resp: 409381

Ion Ratio Lower Upper

252 100

254 64.4 50.6 76.0

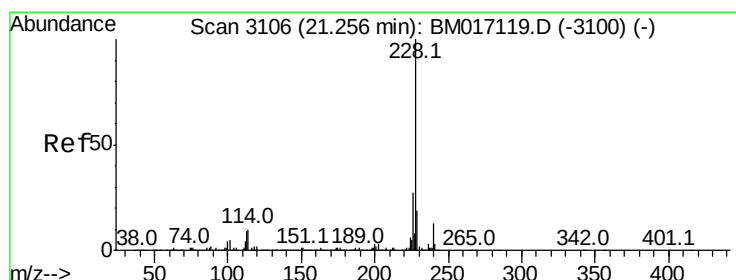
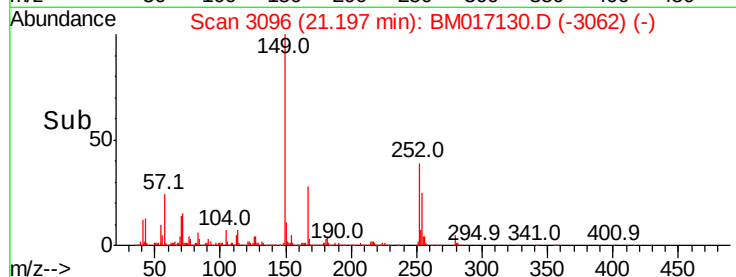
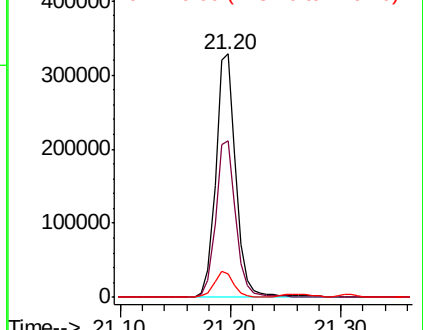
126 9.8 8.2 12.2



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

Benzo(a)anthracene

Concen: 20.539 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

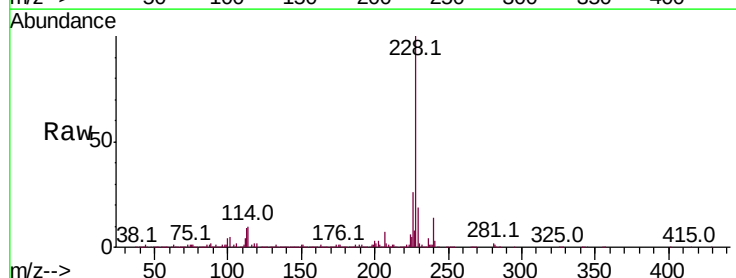
Tgt Ion:228 Resp: 1491944

Ion Ratio Lower Upper

228 100

229 19.5 15.7 23.5

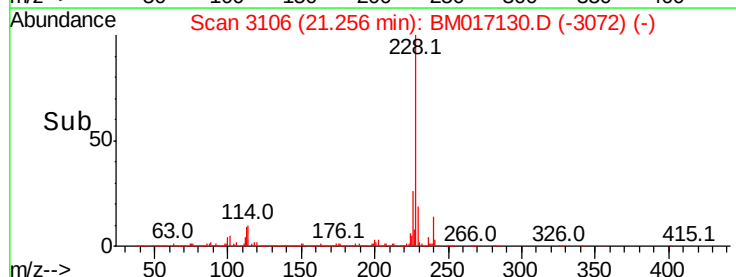
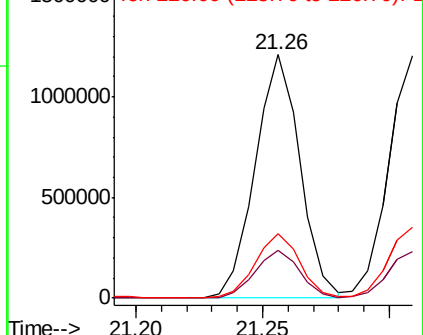
226 26.2 20.9 31.3

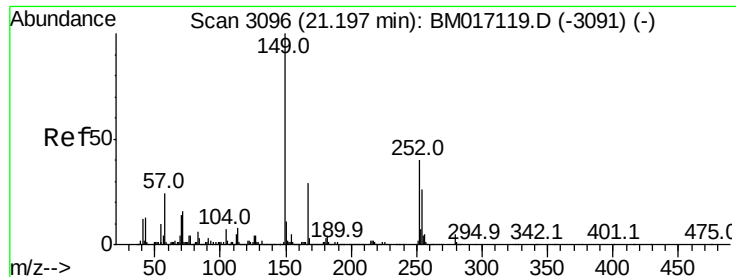


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 24.923 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampled :

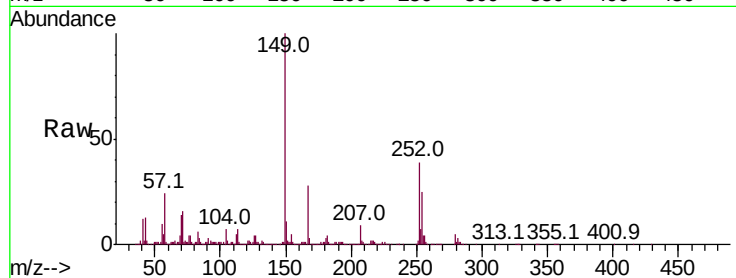
Tot Ion:149 Resp: 935074

Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

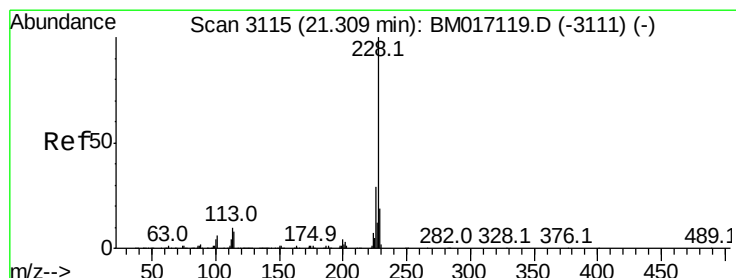
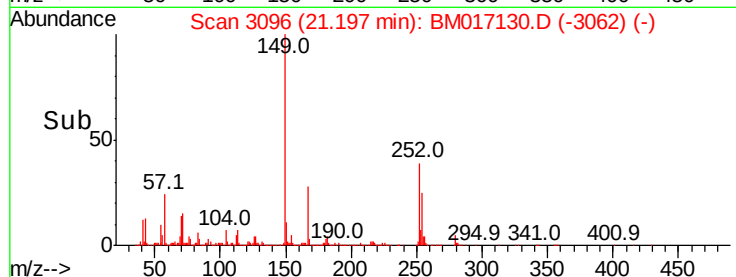
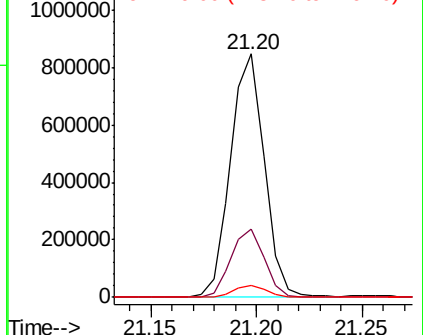
279 4.8 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.015 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

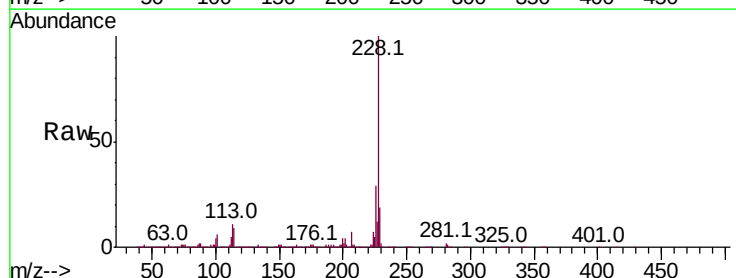
Tgt Ion:228 Resp: 1406139

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

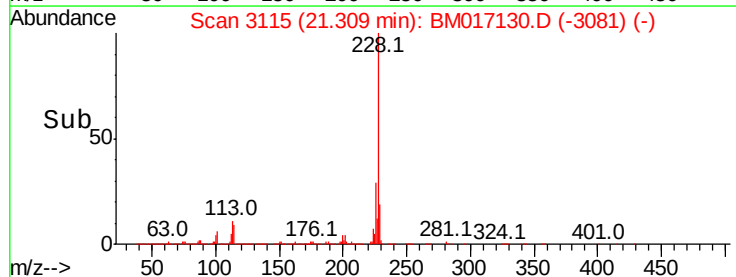
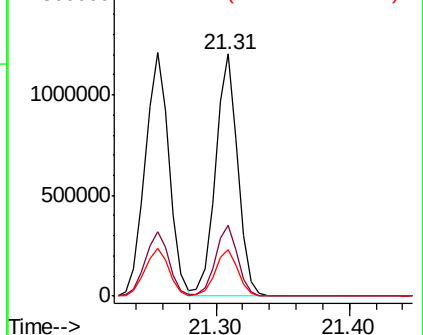
229 19.2 15.6 23.4

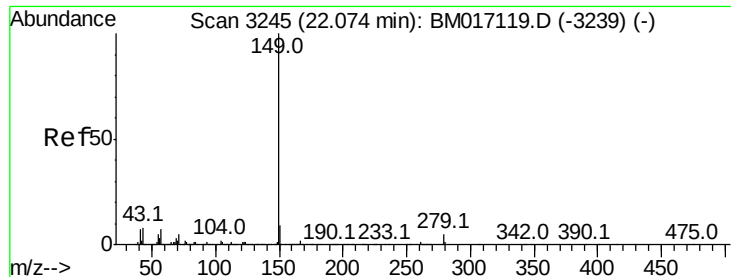


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 23.622 ng/ul

RT: 22.07 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BM017130.D

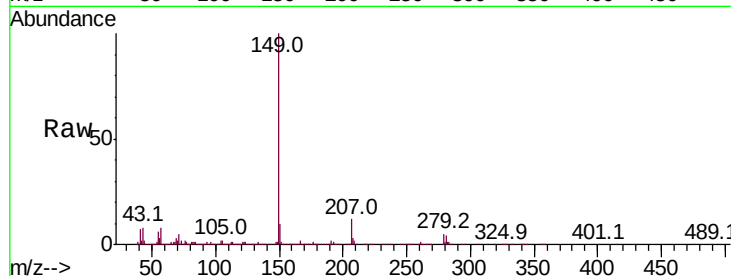
Acq: 11 Oct 2018 17:35

Instrument :

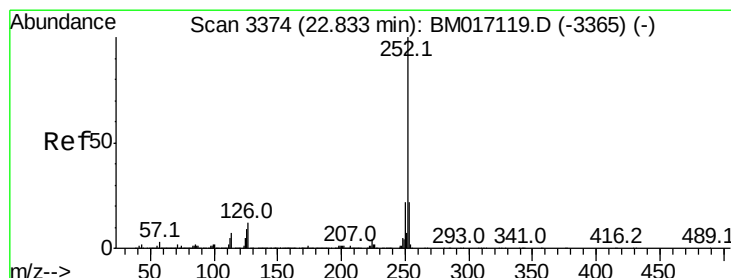
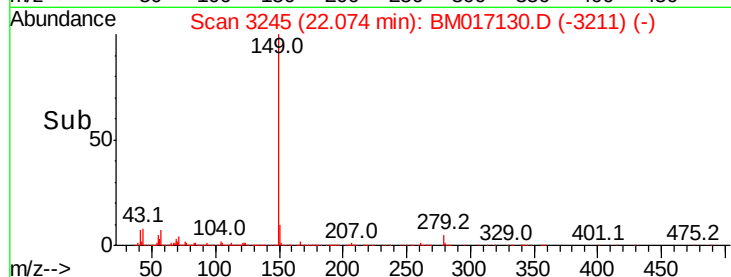
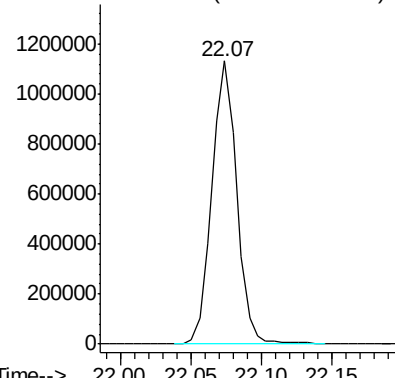
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1370549



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.177 ng/ul

RT: 22.83 min Scan# 3374

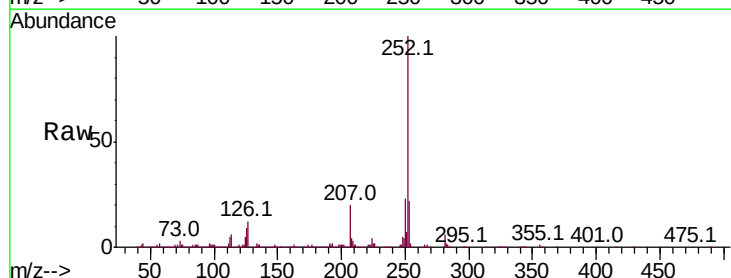
Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Tgt Ion:252 Resp: 1303648

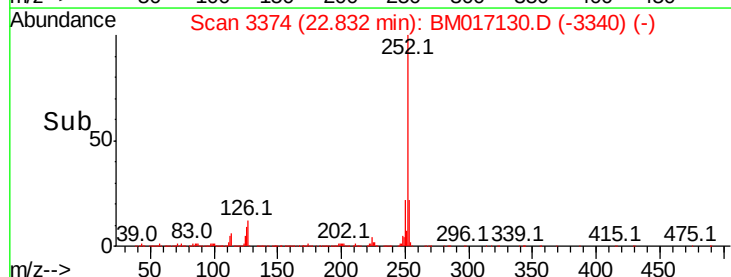
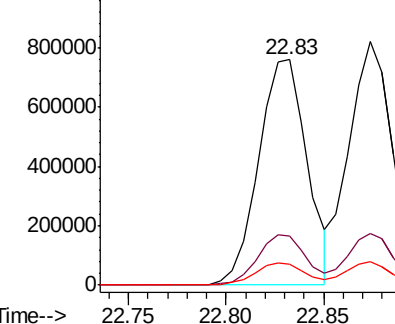
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.4	8.2	12.4

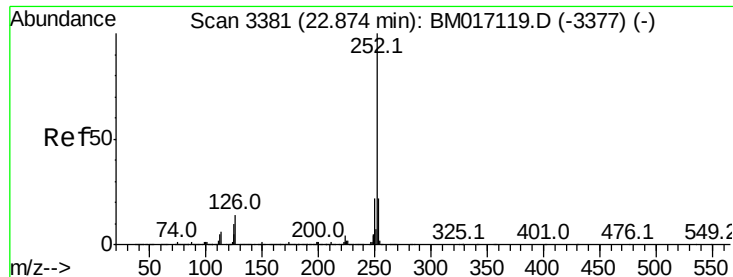


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.741 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

Instrument :

BNA_M

ClientSampleId :

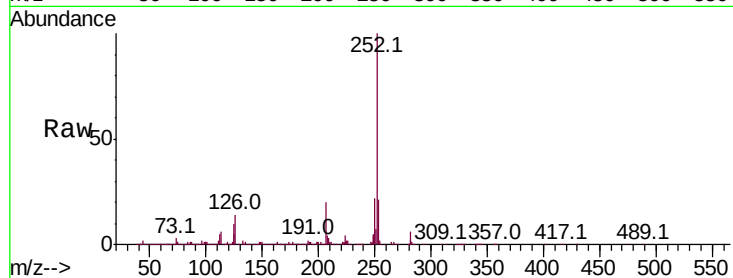
Tot Ion:252 Resp: 1287389

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

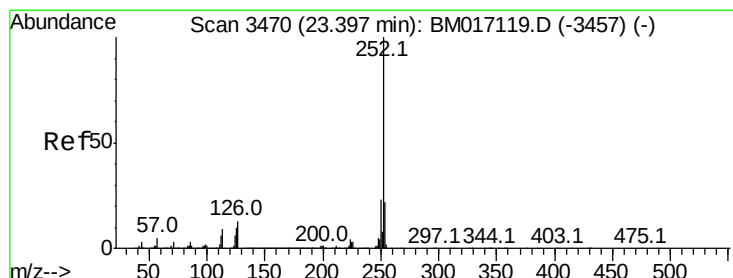
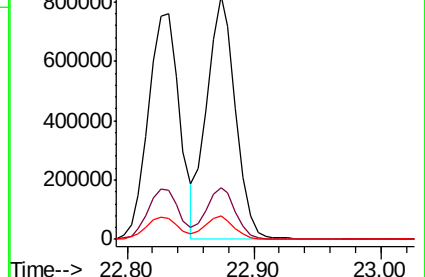
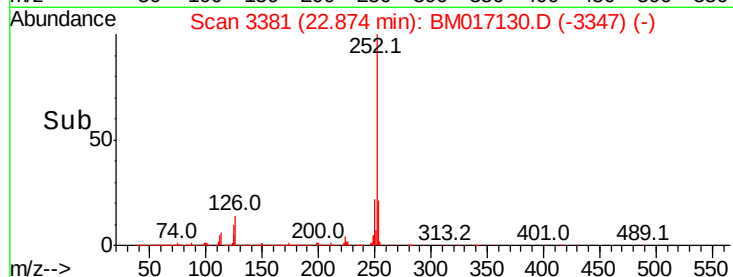
125 9.7 8.2 12.4



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



#91

Benzo(a)pyrene

Concen: 19.976 ng/ul

RT: 23.40 min Scan# 3470

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

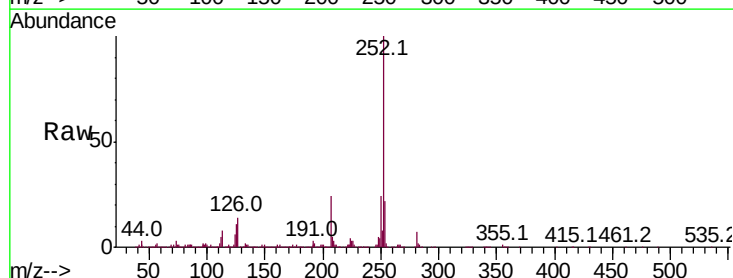
Tgt Ion:252 Resp: 1243844

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

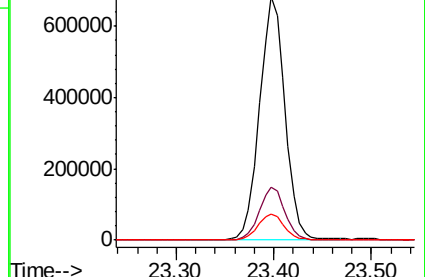
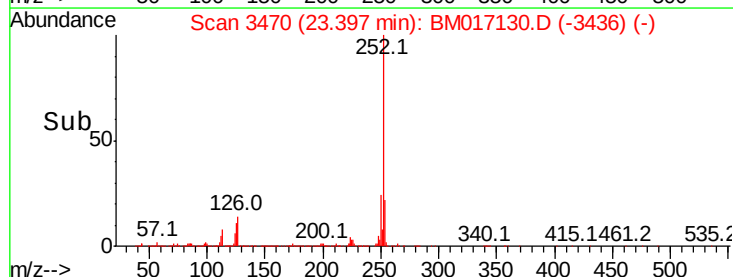
125 10.9 9.0 13.6

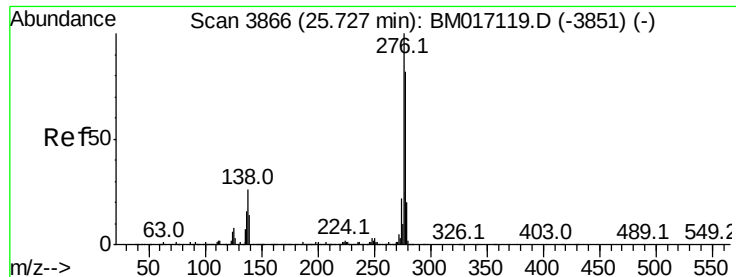


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



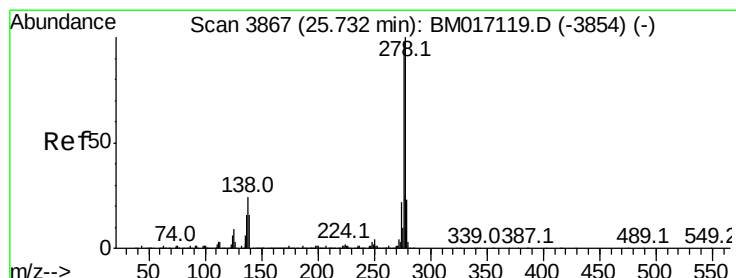
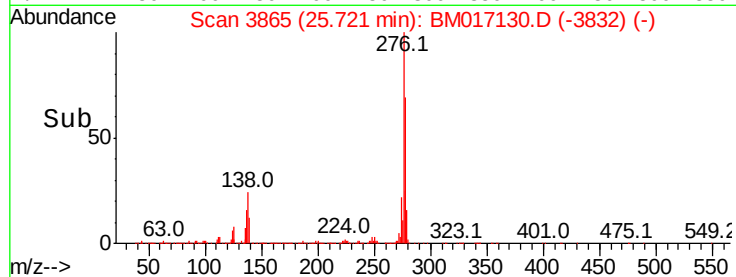
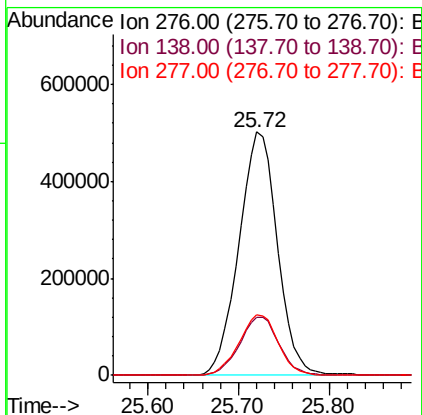
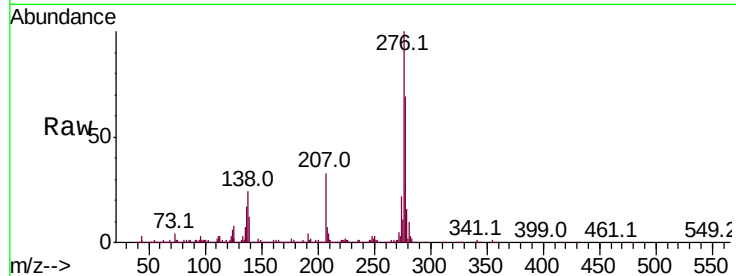


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.132 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :

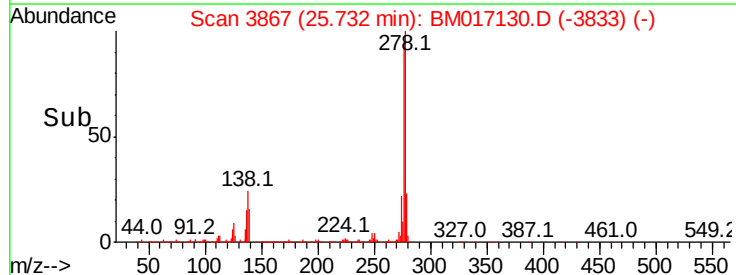
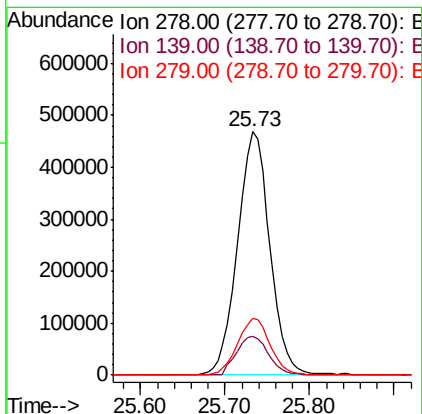
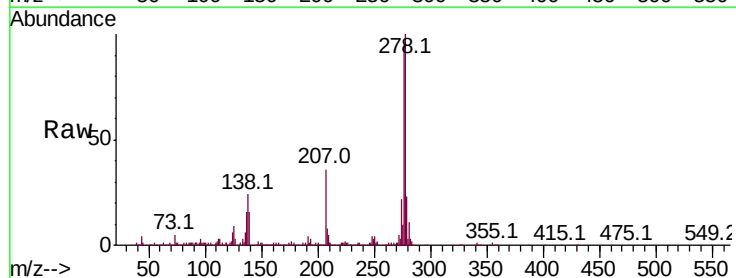
Tot Ion:276 Resp: 1479895
Ion Ratio Lower Upper
276 100
138 23.9 20.3 30.5
277 25.0 20.2 30.2

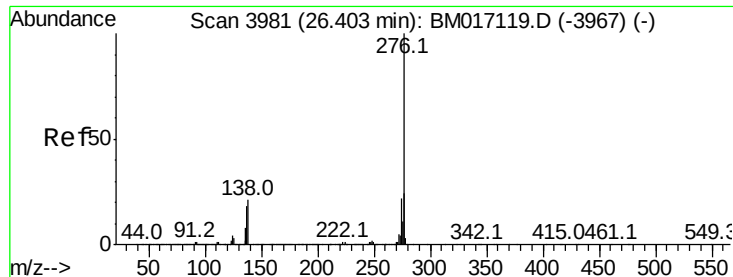


#93

Dibenzo(a,h)anthracene
Concen: 20.314 ng/ul
RT: 25.73 min Scan# 3867
Delta R.T. -0.00 min
Lab File: BM017130.D
Acq: 11 Oct 2018 17:35

Tgt Ion:278 Resp: 1243132
Ion Ratio Lower Upper
278 100
139 15.9 13.2 19.8
279 23.4 18.4 27.6





#94

Benzo(a,h,i)perylene

Concen: 20.237 ng/ul

RT: 26.40 min Scan# 3981

Delta R.T. -0.00 min

Lab File: BM017130.D

Acq: 11 Oct 2018 17:35

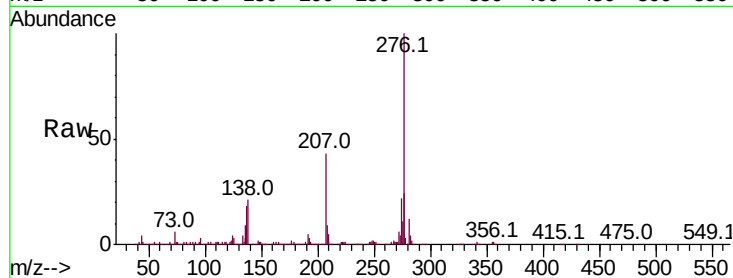
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1238797

Ion	Ratio	Lower	Upper
276	100		
138	20.7	17.5	26.3
277	23.8	18.5	27.7



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

