

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018254.D
 Acq On : 17 Dec 2018 18:16
 Operator : JU/SJ
 Sample : J6357-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Quant Time: Dec 18 00:52:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	144950	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	536229	20.00	ng	0.00
39) Acenaphthene-d10	14.15	164	247525	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	433228	20.00	ng	0.00
76) Chrysene-d12	21.14	240	444399	20.00	ng	0.00
87) Perylene-d12	23.30	264	523209	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1081473	124.63	ng	0.00
7) Phenol-d6	6.70	99	1386921	115.00	ng	0.00
23) Nitrobenzene-d5	8.66	82	865701	82.81	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	343783	94.63	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1552004	81.21	ng	0.00
79) Terphenyl-d14	19.57	244	1440288	73.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	118680	34.527	ng	99
3) Pyridine	3.50	79	359472	35.549	ng	99
4) n-Nitrosodimethylamine	3.43	42	149202	42.867	ng	99
6) Aniline	6.85	93	146712	9.697	ng	99
8) 2-Chlorophenol	7.07	128	402959	39.305	ng	98
9) Benzaldehyde	6.66	77	150691	20.499	ng	98
10) Phenol	6.73	94	585663	45.853	ng	97
11) bis(2-Chloroethyl)ether	6.95	93	372307	36.676	ng	97
12) 1,3-Dichlorobenzene	7.38	146	418671	36.571	ng	99
13) 1,4-Dichlorobenzene	7.53	146	426082	36.651	ng	97
14) 1,2-Dichlorobenzene	7.84	146	414919	37.024	ng	99
15) Benzyl Alcohol	7.75	79	347636	35.374	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.02	45	311240	34.071	ng	97
17) 2-Methylphenol	7.95	107	316319	37.089	ng	97
18) Hexachloroethane	8.55	117	159883	37.522	ng	94
19) n-Nitroso-di-n-propylamine	8.30	70	303154	33.665	ng	97
20) 3+4-Methylphenols	8.28	107	420925	35.223	ng	99
22) Acetophenone	8.32	105	583698	41.133	ng	# 98
24) Nitrobenzene	8.69	77	445266	42.627	ng	96
25) Isophorone	9.22	82	756892	43.488	ng	98
26) 2-Nitrophenol	9.39	139	203305	39.682	ng	96
27) 2,4-Dimethylphenol	9.47	122	325961	44.146	ng	100
28) bis(2-Chloroethoxy)methane	9.70	93	465708	41.049	ng	98
29) 2,4-Dichlorophenol	9.93	162	323486	39.513	ng	98
30) 1,2,4-Trichlorobenzene	10.13	180	371136	39.855	ng	96
31) Naphthalene	10.31	128	1116421	42.579	ng	99
33) 4-Chloroaniline	10.46	127	70463	6.135	ng	99
34) Hexachlorobutadiene	10.58	225	230794	39.187	ng	100
35) Caprolactam	11.25	113	86662	27.781	ng	96
36) 4-Chloro-3-methylphenol	11.59	107	331680	33.717	ng	99
37) 2-Methylnaphthalene	11.93	142	760282	41.116	ng	99
38) 1-Methylnaphthalene	12.16	142	714660	39.608	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	376446	44.227	ng	98
41) Hexachlorocyclopentadiene	12.27	237	299518	80.320	ng	100

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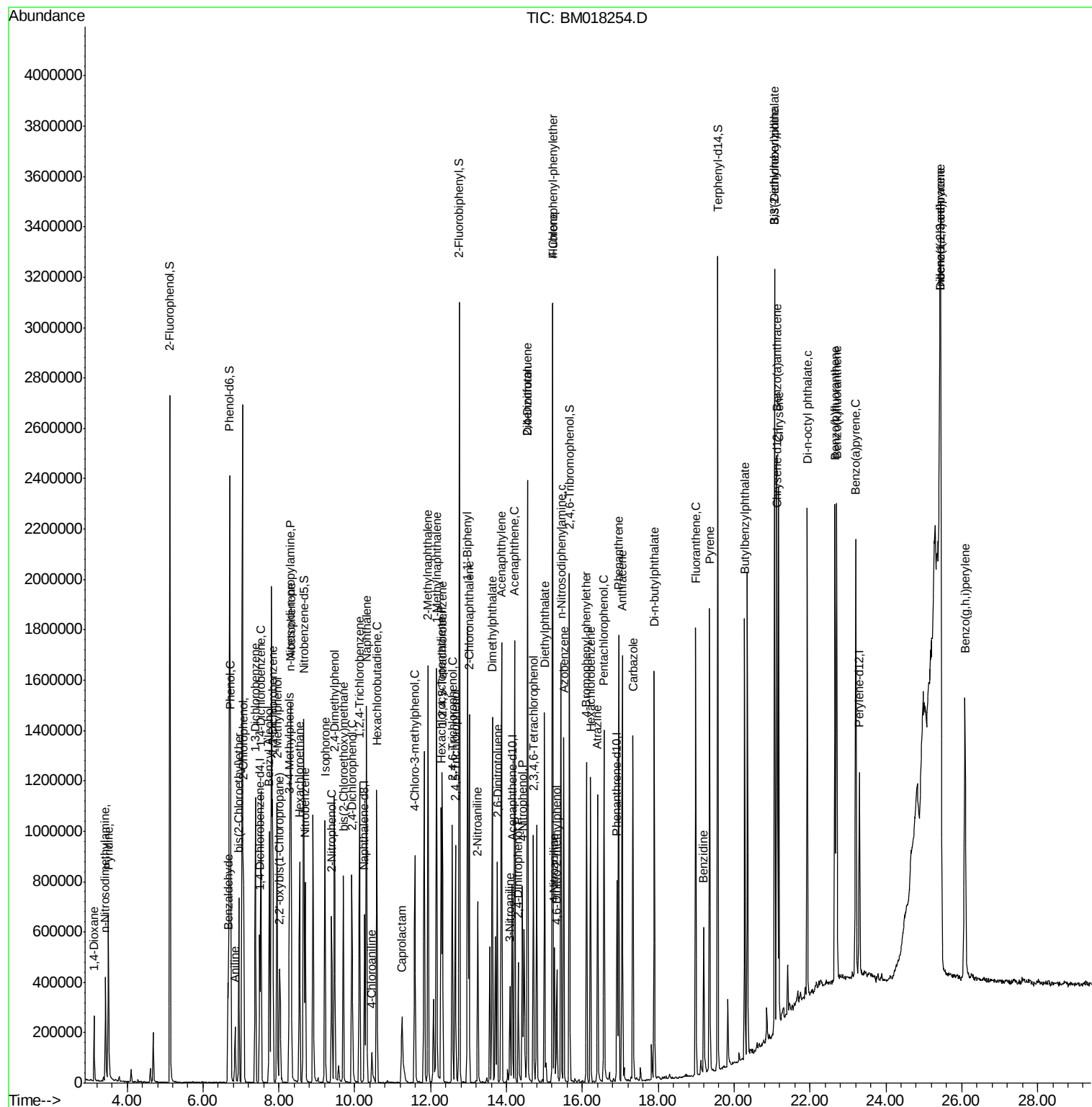
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.57	196	235913	43.093	ng	94
44) 2,4,5-Trichlorophenol	12.65	196	235651	40.546	ng	98
46) 1,1'-Biphenyl	12.97	154	909629	40.849	ng	98
47) 2-Chloronaphthalene	13.02	162	688858	42.029	ng	99
48) 2-Nitroaniline	13.24	65	196604	38.940	ng	98
49) Acenaphthylene	13.87	152	1055043	42.716	ng	99
50) Dimethylphthalate	13.63	163	895725	43.527	ng	100
51) 2,6-Dinitrotoluene	13.76	165	171894	37.998	ng	97
52) Acenaphthene	14.22	154	609966	40.410	ng	99
53) 3-Nitroaniline	14.09	138	96424	20.254	ng	97
54) 2,4-Dinitrophenol	14.31	184	105436	42.251	ng	92
55) Dibenzofuran	14.56	168	941291	38.810	ng	99
56) 4-Nitrophenol	14.42	139	228894	63.415	ng	93
57) 2,4-Dinitrotoluene	14.56	165	224166	35.849	ng	91
58) Fluorene	15.22	166	737017	39.344	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.71	232	135298	25.849	ng	90
60) Diethylphthalate	15.00	149	754686	33.983	ng	98
61) 4-Chlorophenyl-phenylether	15.22	204	373778	35.281	ng	99
62) 4-Nitroaniline	15.27	138	129880	28.752	ng	94
63) Azobenzene	15.51	77	744297	36.756	ng	99
65) 4,6-Dinitro-2-methylphenol	15.33	198	96287	30.190	ng	96
66) n-Nitrosodiphenylamine	15.44	169	612652	42.765	ng	99
67) 4-Bromophenyl-phenylether	16.11	248	215168	41.010	ng	98
68) Hexachlorobenzene	16.22	284	234253	40.754	ng	98
69) Atrazine	16.40	200	203407	42.057	ng	99
70) Pentachlorophenol	16.57	266	244406	64.382	ng	99
71) Phenanthrene	16.96	178	985586	41.883	ng	99
72) Anthracene	17.05	178	996343	42.678	ng	99
73) Carbazole	17.33	167	852209	35.565	ng	99
74) Di-n-butylphthalate	17.90	149	1099792	37.199	ng	99
75) Fluoranthene	18.99	202	1036738	37.893	ng	100
77) Benzidine	19.20	184	335118	29.738	ng	99
78) Pyrene	19.36	202	1066783	40.287	ng	99
80) Butylbenzylphthalate	20.28	149	469491	37.270	ng	95
81) Benzo(a)anthracene	21.12	228	1092847	42.098	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	310260	29.916	ng	98
83) Chrysene	21.18	228	1032709	41.359	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	699683	37.268	ng	98
85) Di-n-octyl phthalate	21.93	149	1257015	40.882	ng	100
86) Indeno(1,2,3-cd)pyrene	25.44	276	1615363	64.946	ng	100
88) Benzo(b)fluoranthene	22.66	252	1238174	42.129	ng	99
89) Benzo(k)fluoranthene	22.70	252	1129624	38.594	ng	99
90) Benzo(a)pyrene	23.21	252	1187774	42.493	ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1371628	52.973	ng	96
92) Benzo(g,h,i)perylene	26.09	276	1280553	52.318	ng	99

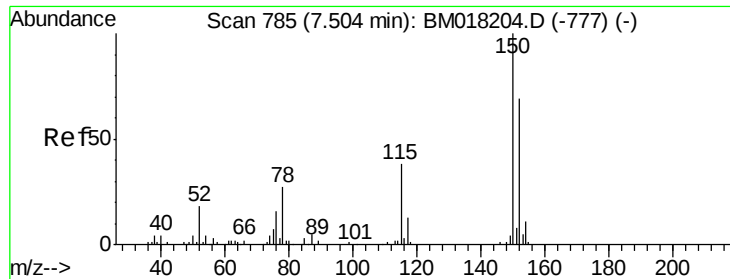
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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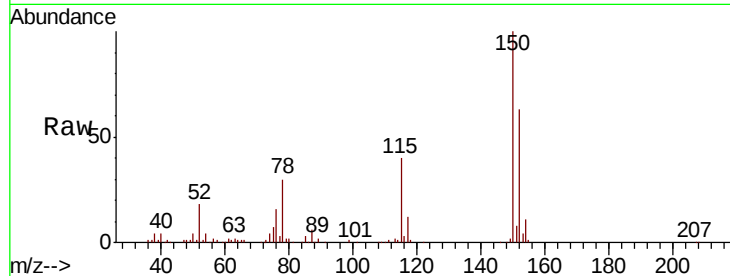


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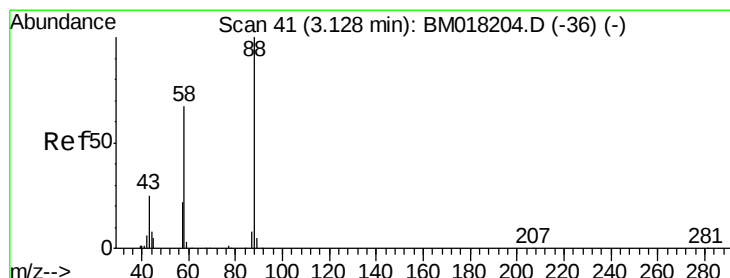
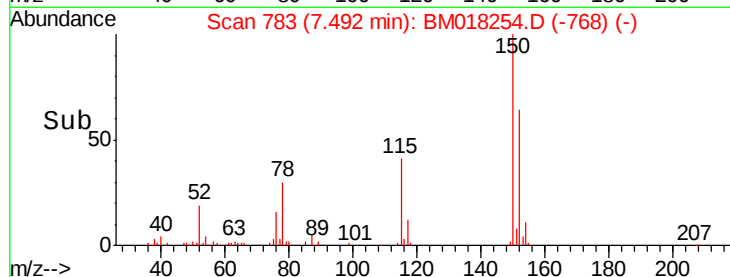
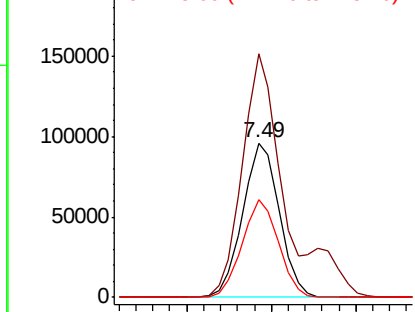
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion:152 Resp: 144950
Ion Ratio Lower Upper
152 100
150 157.8 116.1 174.1
115 63.3 44.6 67.0



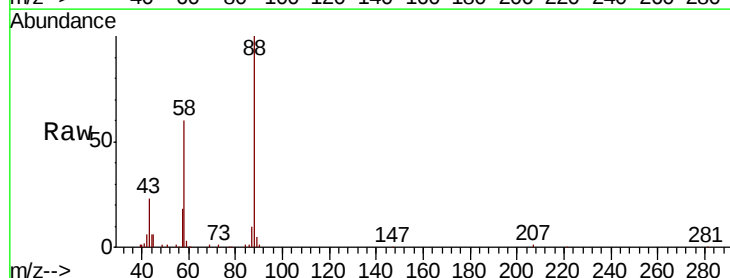
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



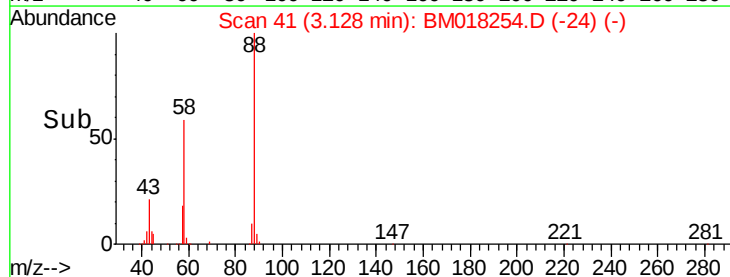
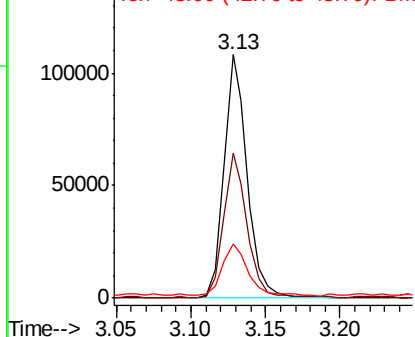
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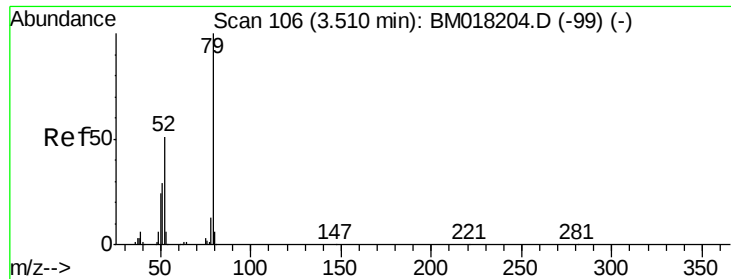
1,4-Dioxane
Concen: 34.527 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion: 88 Resp: 118680
Ion Ratio Lower Upper
88 100
58 61.7 49.8 74.6
43 23.8 19.1 28.7



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

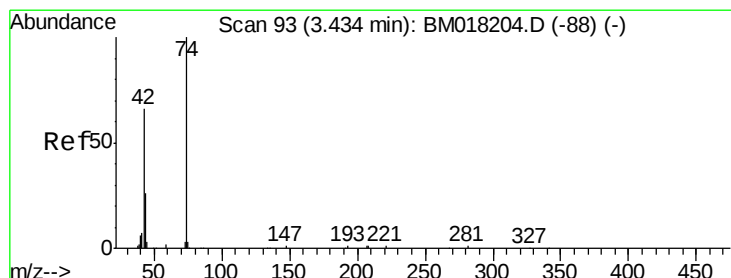
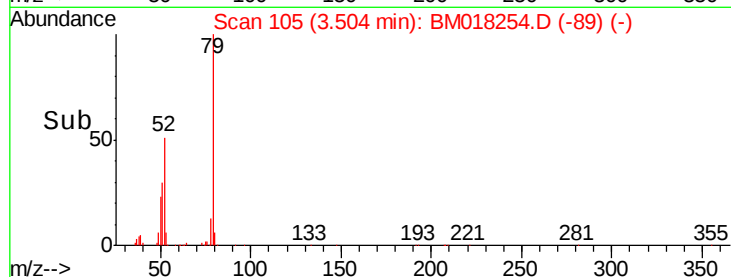
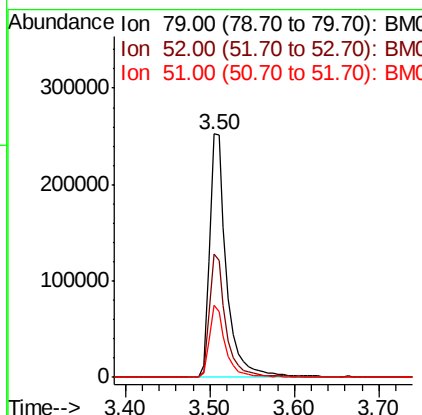
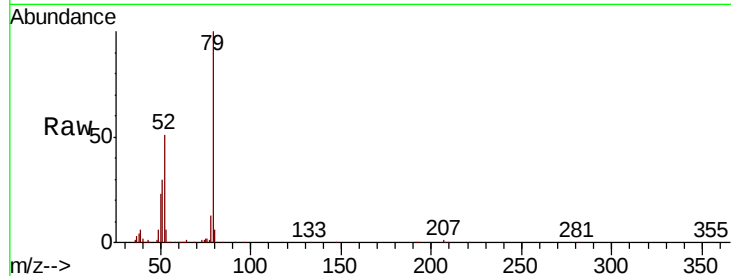




#3
 Pyridine
 Concen: 35.549 ng
 RT: 3.50 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

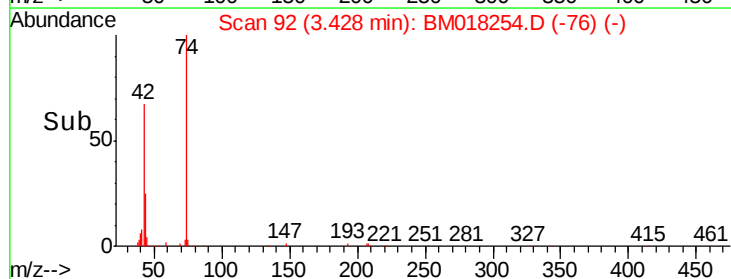
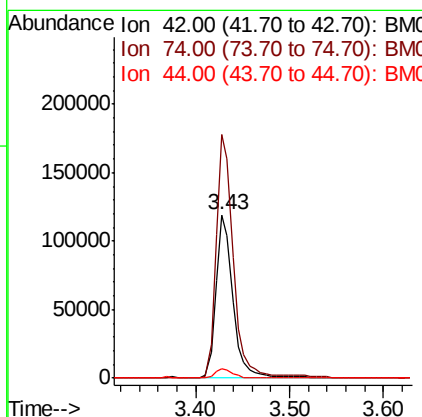
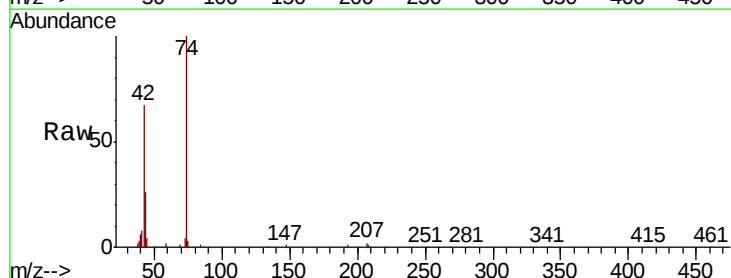
Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

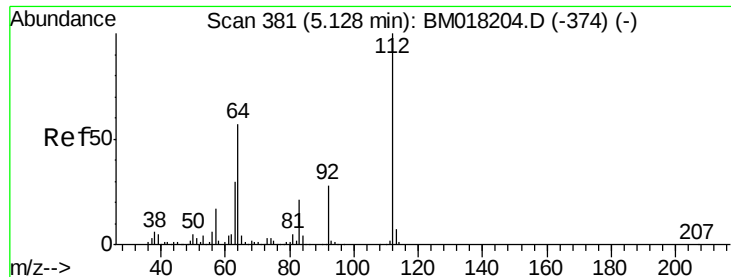
Tgt Ion: 79 Resp: 359472
 Ion Ratio Lower Upper
 79 100
 52 50.5 40.7 61.1
 51 29.7 23.0 34.6



#4
 n-Nitrosodimethylamine
 Concen: 42.867 ng
 RT: 3.43 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion: 42 Resp: 149202
 Ion Ratio Lower Upper
 42 100
 74 149.3 120.4 180.6
 44 5.5 4.6 7.0





#5

2-Fluorophenol

Concen: 124.635 ng

RT: 5.13 min Scan# 381

Delta R.T. -0.00 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

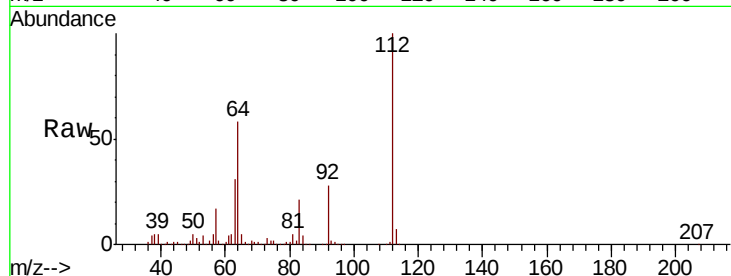
Tgt Ion: 112 Resp: 1081473

Ion Ratio Lower Upper

112 100

64 57.8 45.4 68.2

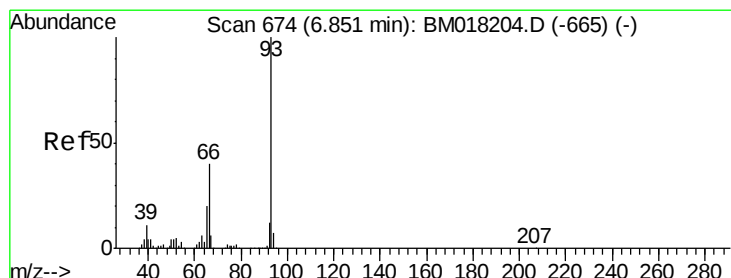
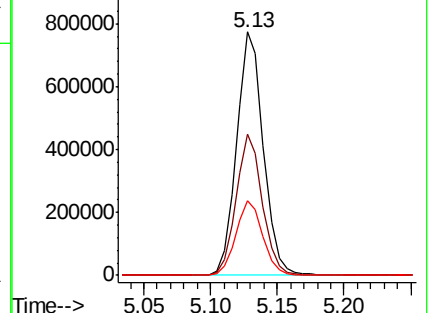
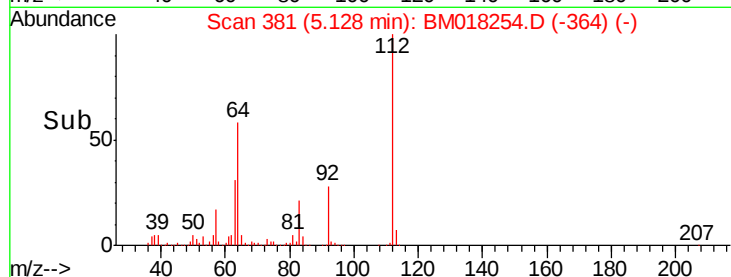
63 30.9 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.697 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

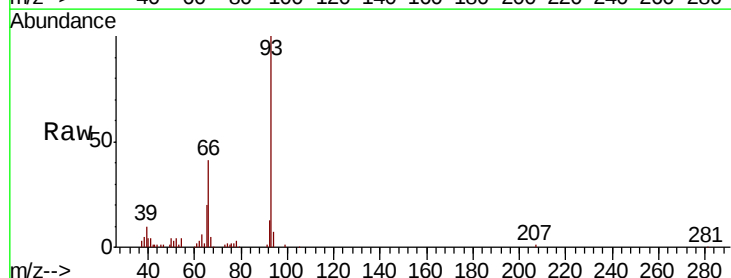
Tgt Ion: 93 Resp: 146712

Ion Ratio Lower Upper

93 100

66 41.1 32.3 48.5

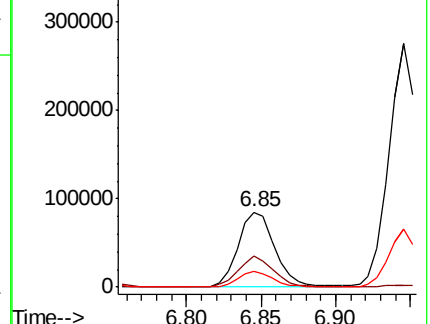
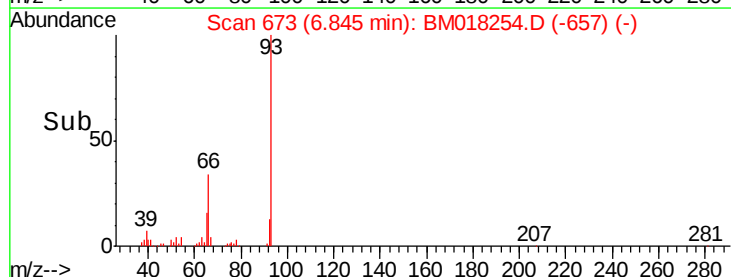
65 20.2 16.2 24.4

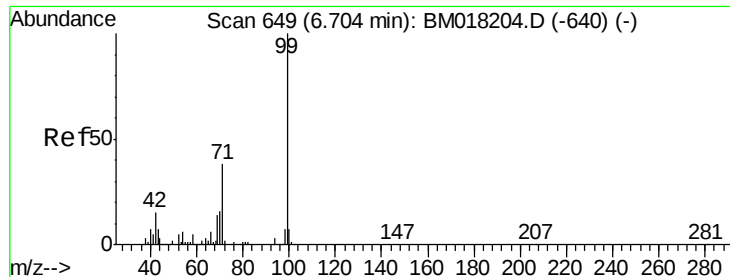


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 114.997 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

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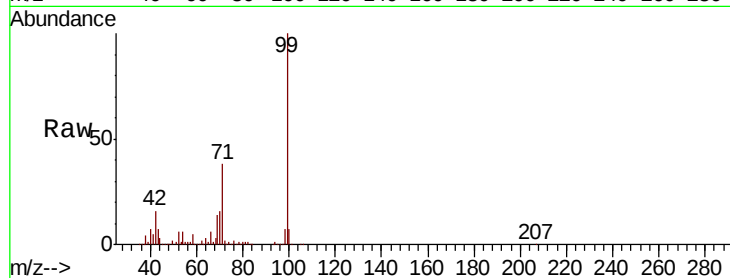
Tgt Ion: 99 Resp: 1386921

Ion Ratio Lower Upper

99 100

42 15.6 12.3 18.5

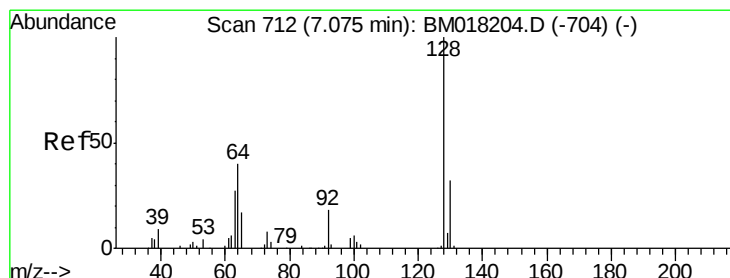
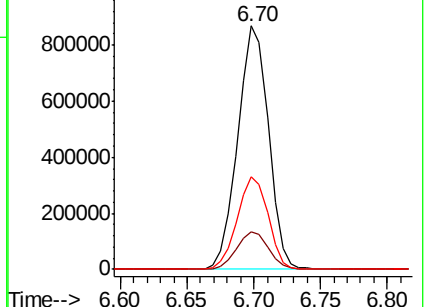
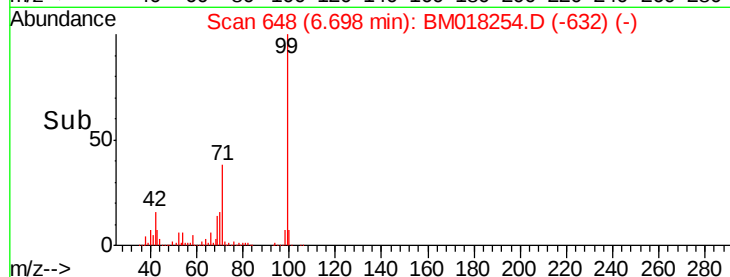
71 37.9 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018254.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018254.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018254.D (-632) (-)



#8

2-Chlorophenol

Concen: 39.305 ng

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

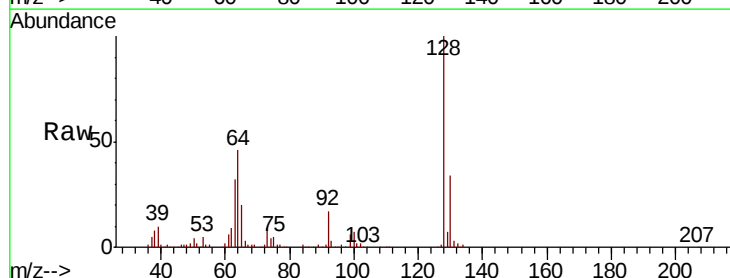
Tgt Ion: 128 Resp: 402959

Ion Ratio Lower Upper

128 100

130 33.8 12.3 52.3

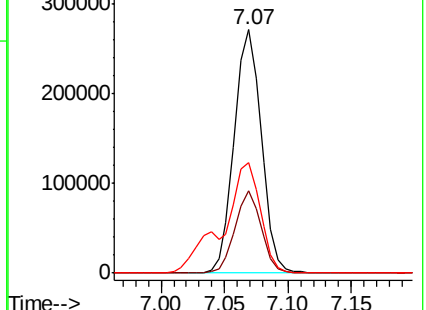
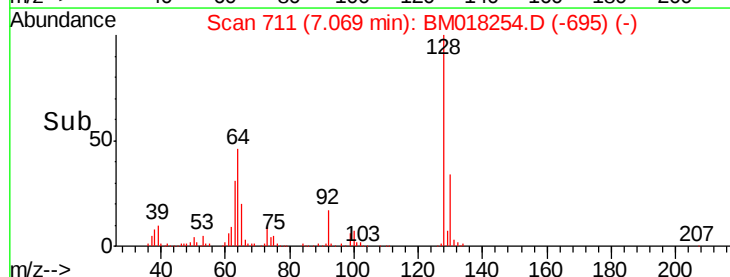
64 45.6 24.1 64.1

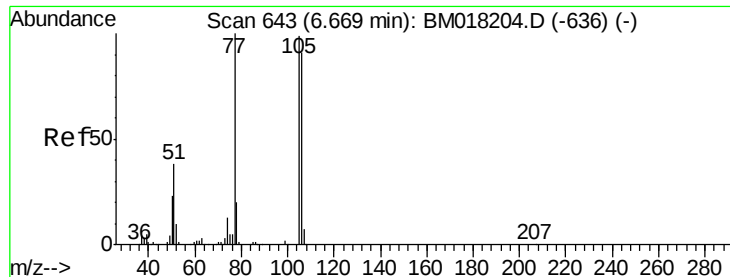


Abundance Ion 128.00 (127.70 to 128.70): BM018254.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018254.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018254.D (-695) (-)





#9

Benzaldehyde

Concen: 20.499 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

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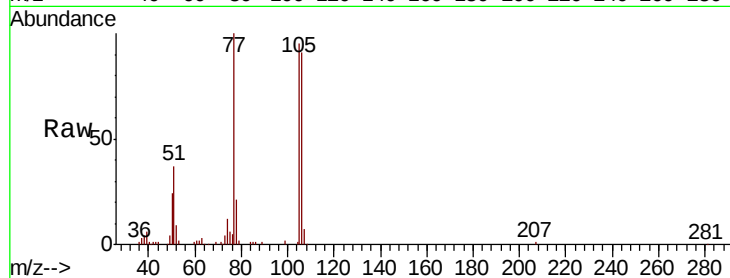
Tgt Ion: 77 Resp: 150691

Ion Ratio Lower Upper

77 100

105 95.2 78.8 118.8

106 91.0 70.7 110.7



Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM018204.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM018204.D (-636) (-)

120000

100000

80000

60000

40000

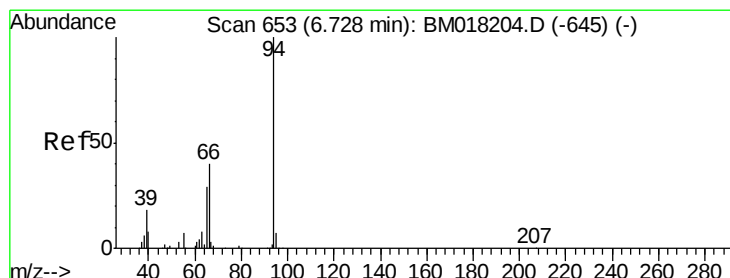
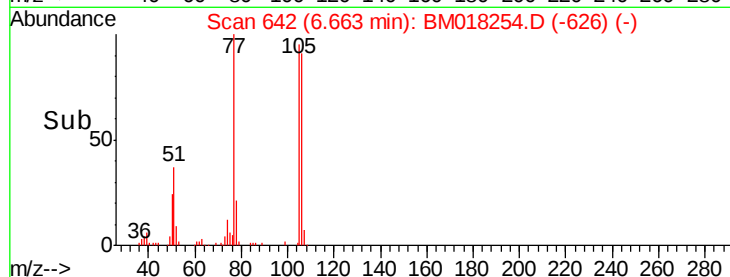
20000

0

6.66

6.60 6.65 6.70

Time-->



#10

Phenol

Concen: 45.853 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

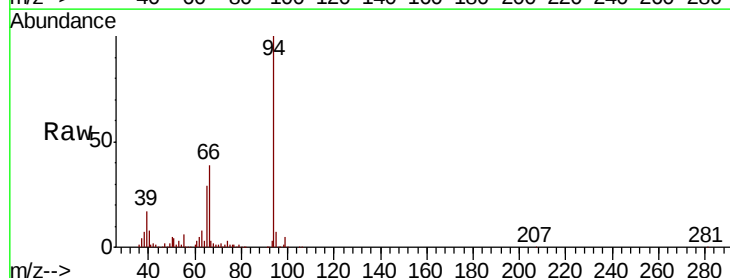
Tgt Ion: 94 Resp: 585663

Ion Ratio Lower Upper

94 100

65 28.6 9.5 49.5

66 38.9 21.3 61.3



Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

500000

400000

300000

200000

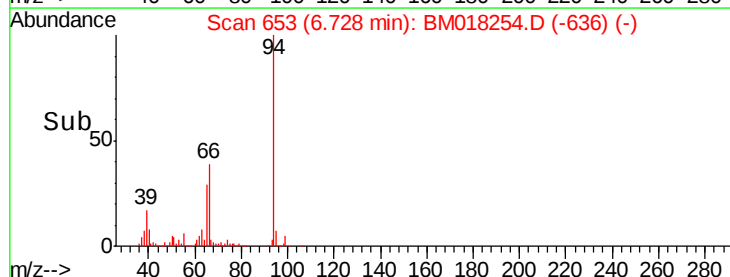
100000

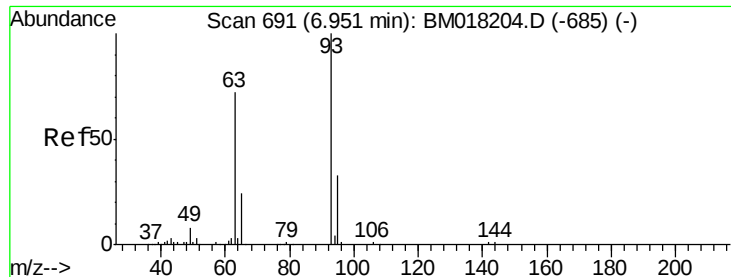
0

6.73

6.65 6.70 6.75 6.80

Time-->

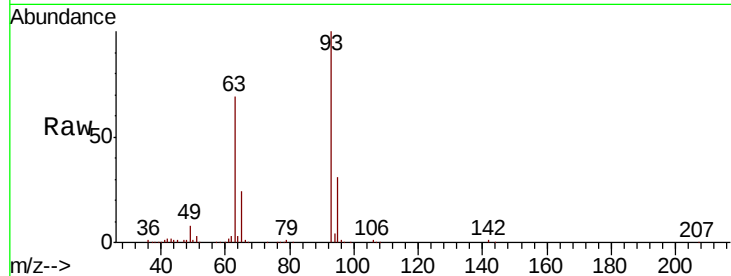




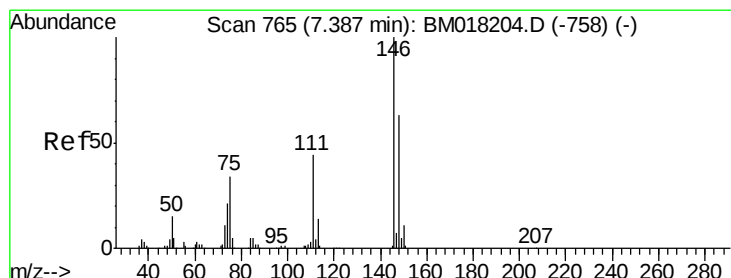
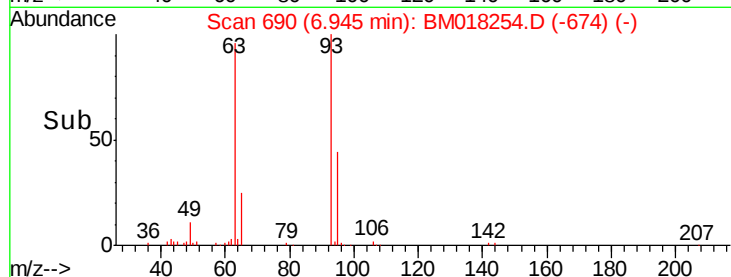
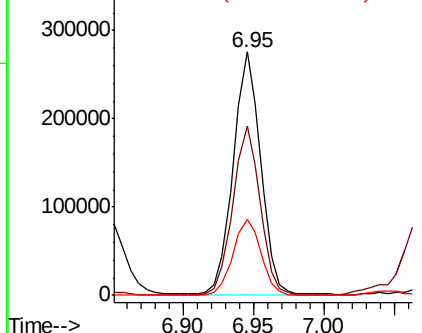
#11
bis(2-Chloroethyl)ether
Concen: 36.676 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion: 93 Resp: 372307
Ion Ratio Lower Upper
93 100
63 69.5 51.7 91.7
95 31.1 13.1 53.1

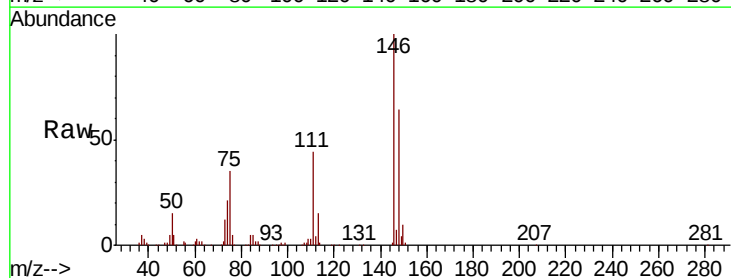


Abundance Ion 93.00 (92.70 to 93.70): BM018204.D (-685) (-)
Ion 63.00 (62.70 to 63.70): BM018204.D (-685) (-)
Ion 95.00 (94.70 to 95.70): BM018204.D (-685) (-)

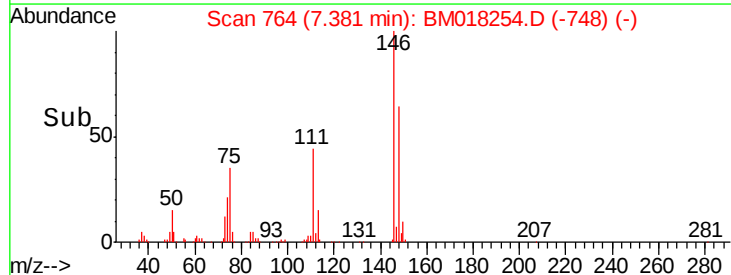
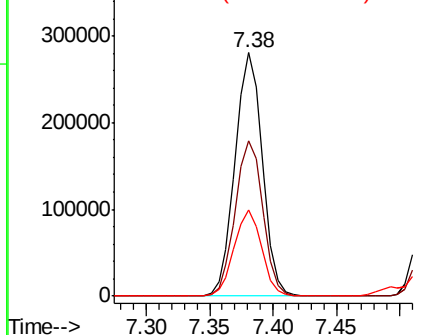


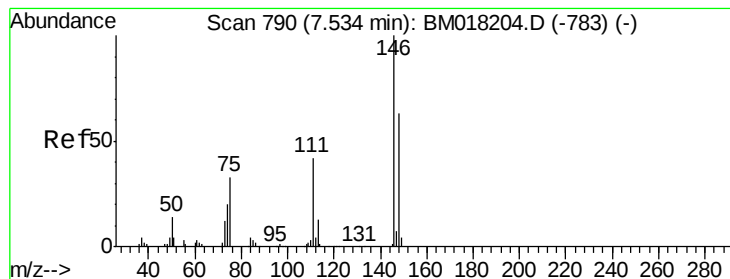
#12
1,3-Dichlorobenzene
Concen: 36.571 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion: 146 Resp: 418671
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
75 35.2 27.0 40.4



Abundance Ion 146.00 (145.70 to 146.70): BM018204.D (-758) (-)
Ion 148.00 (147.70 to 148.70): BM018204.D (-758) (-)
Ion 75.00 (74.70 to 75.70): BM018204.D (-758) (-)





#13

1,4-Dichlorobenzene

Concen: 36.651 ng

RT: 7.53 min Scan# 789

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

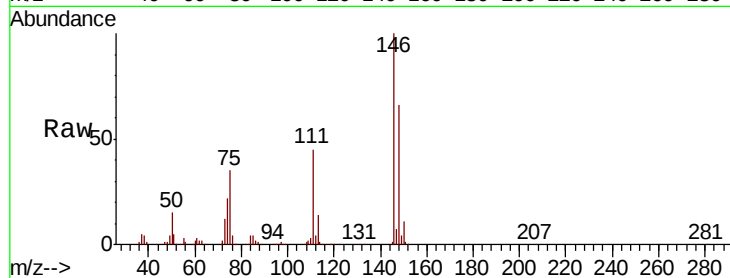
Tgt Ion:146 Resp: 426082

Ion Ratio Lower Upper

146 100

148 65.7 50.7 76.1

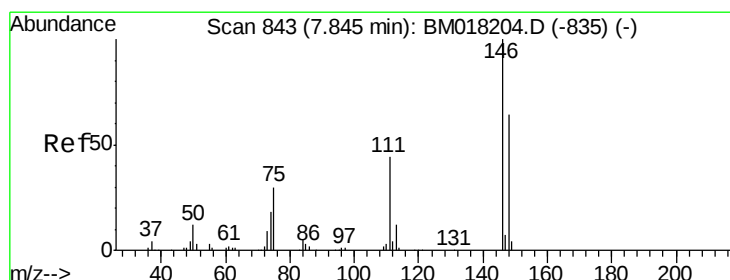
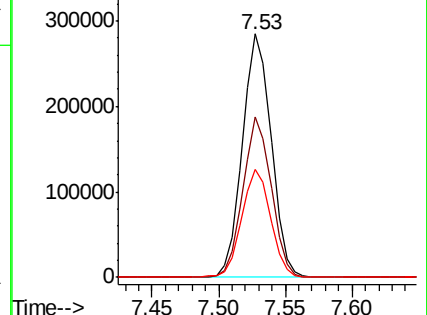
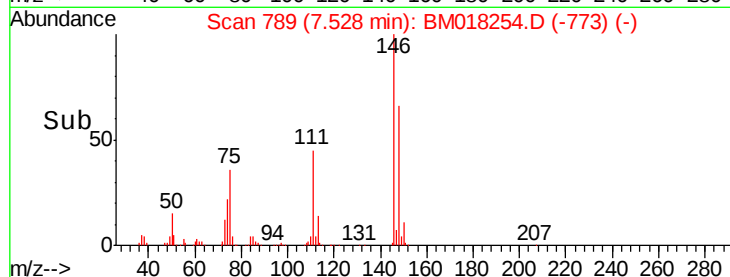
111 44.6 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.024 ng

RT: 7.84 min Scan# 842

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

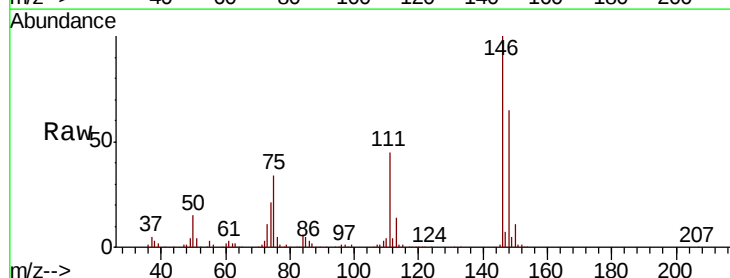
Tgt Ion:146 Resp: 414919

Ion Ratio Lower Upper

146 100

148 65.0 51.3 76.9

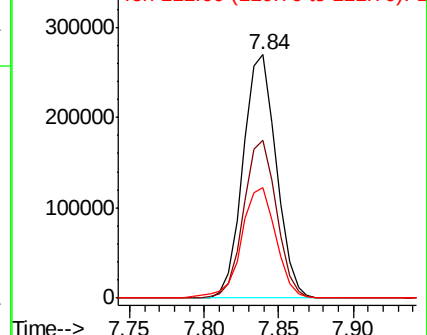
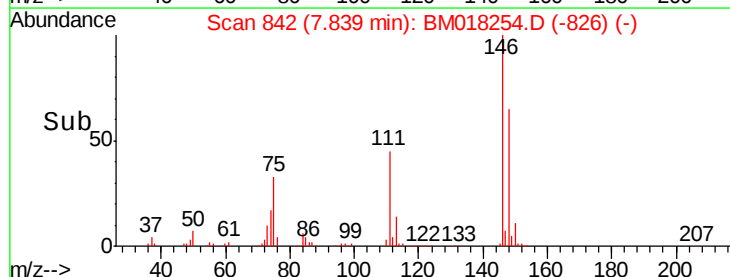
111 45.5 35.8 53.8

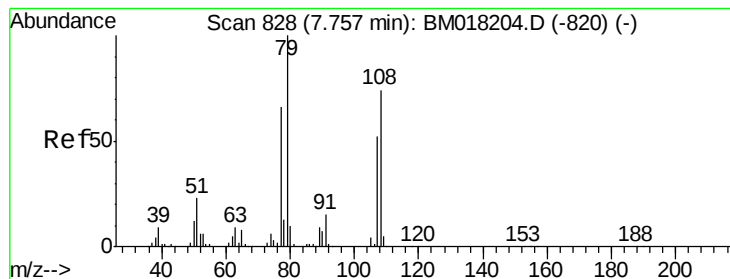


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.374 ng

RT: 7.75 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampled :

SB-01AMSD

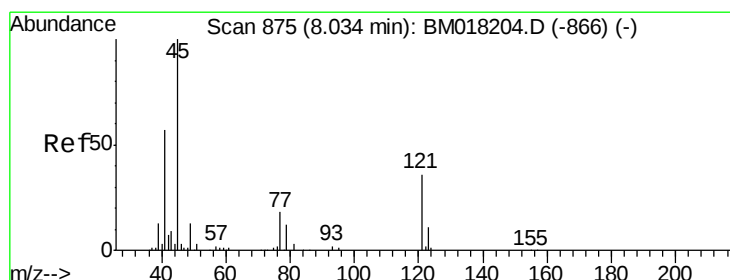
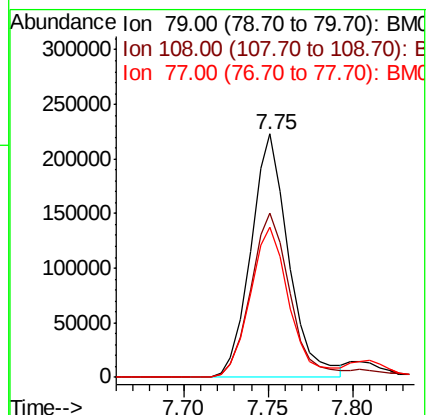
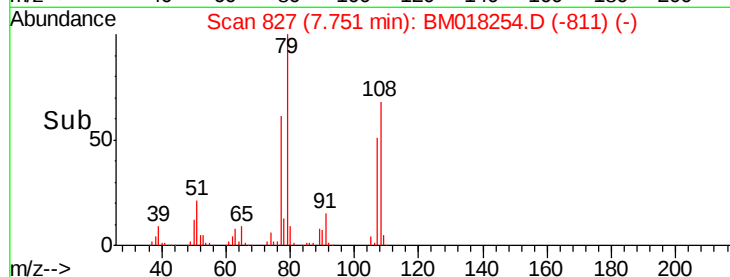
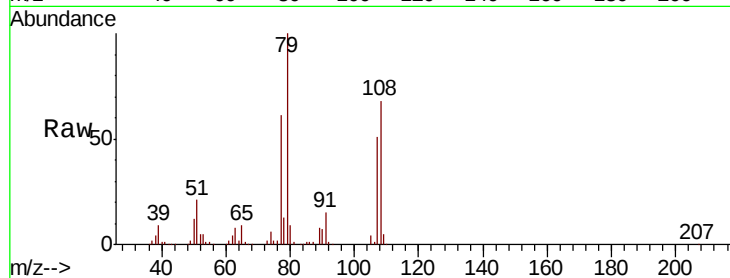
Tgt Ion: 79 Resp: 347636

Ion Ratio Lower Upper

79 100

108 67.6 59.3 88.9

77 61.4 53.0 79.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.071 ng

RT: 8.02 min Scan# 872

Delta R.T. -0.02 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

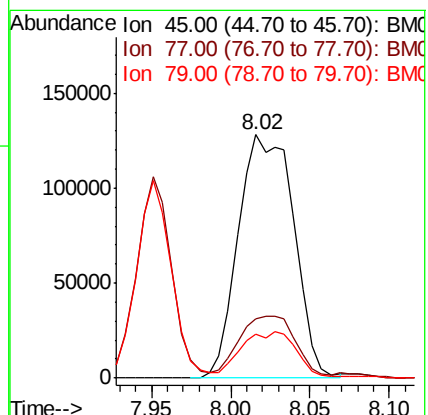
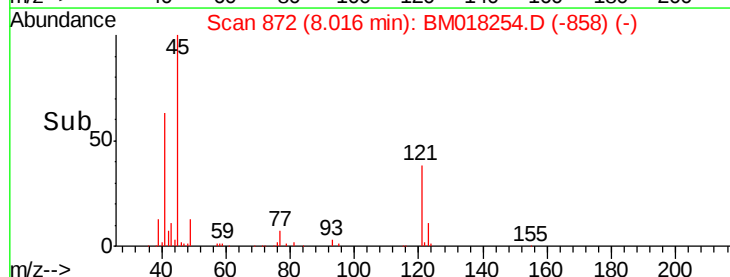
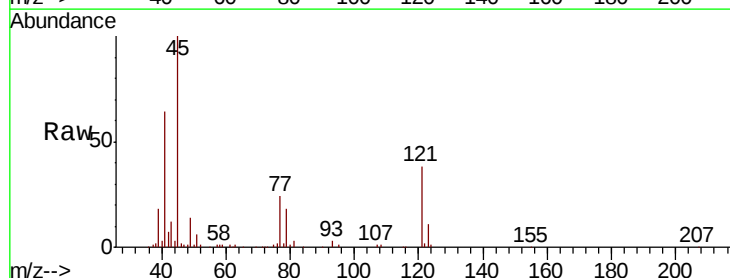
Tgt Ion: 45 Resp: 311240

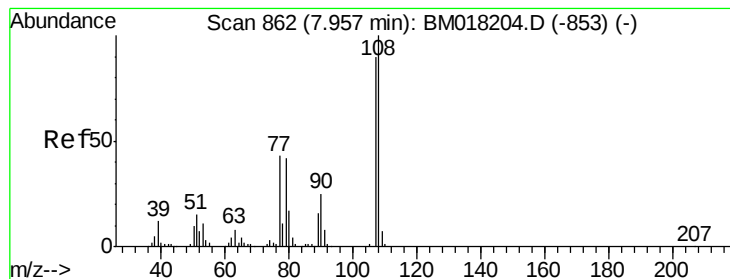
Ion Ratio Lower Upper

45 100

77 24.4 2.5 42.5

79 18.1 0.0 37.2





#17

2-Methylphenol

Concen: 37.089 ng

RT: 7.95 min Scan# 861

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

Tgt Ion:107 Resp: 316319

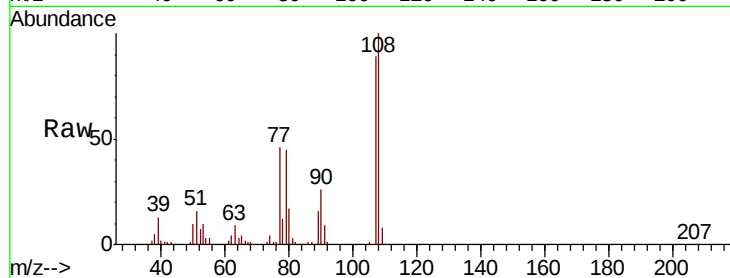
Ion Ratio Lower Upper

107 100

108 112.4 89.3 133.9

77 52.1 38.2 57.4

79 51.1 37.7 56.5

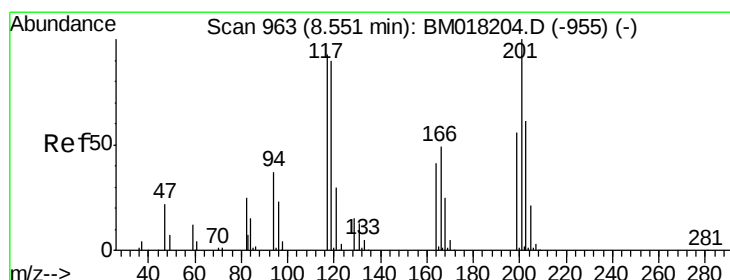
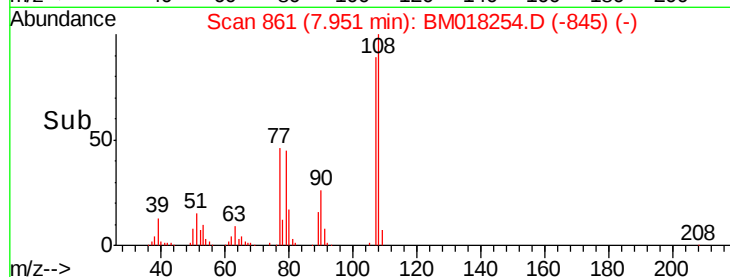
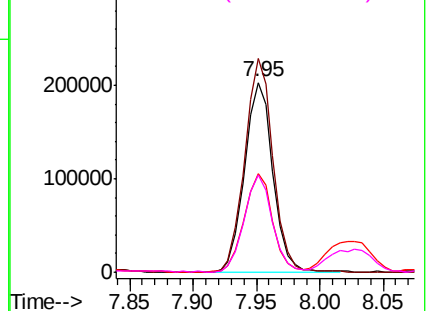


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 37.522 ng

RT: 8.55 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

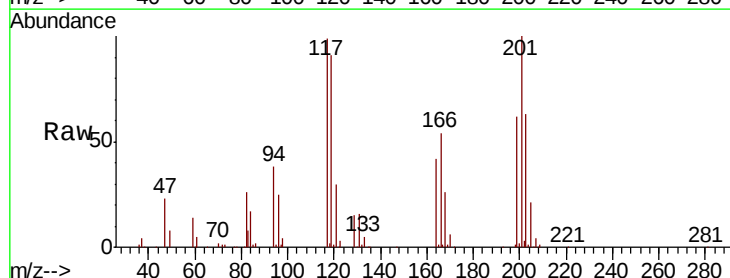
Tgt Ion:117 Resp: 159883

Ion Ratio Lower Upper

117 100

119 91.4 77.0 115.4

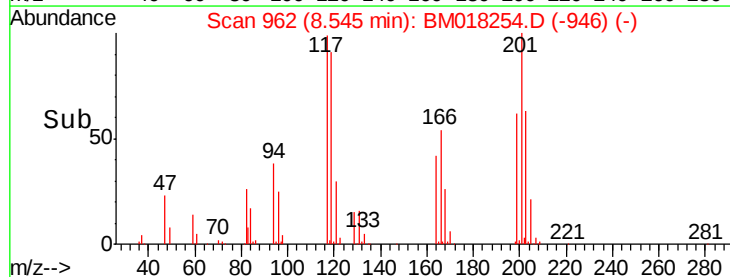
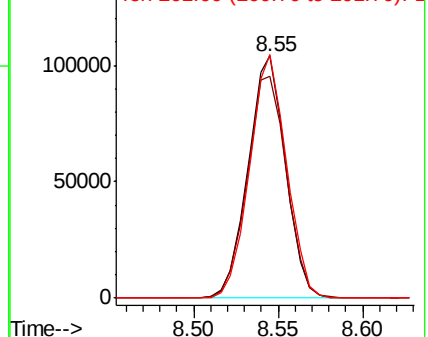
201 100.5 85.7 128.5

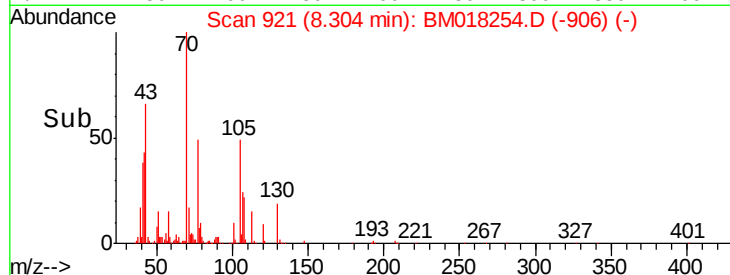
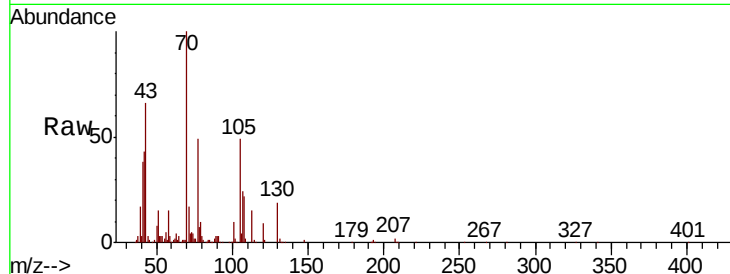
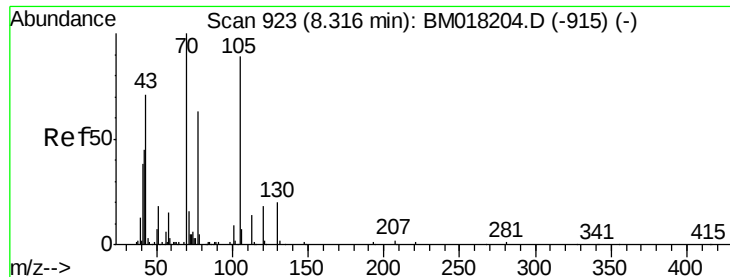


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

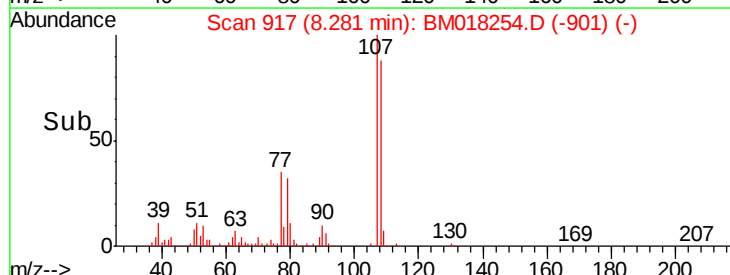
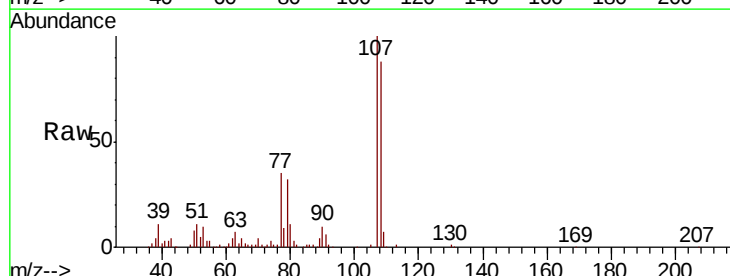
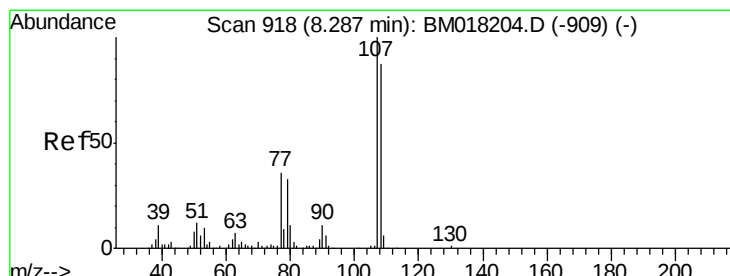
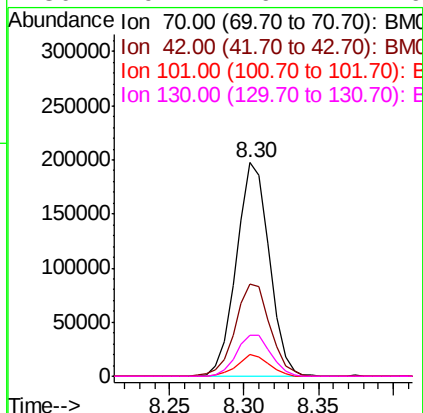




#19
n-Nitroso-di-n-propylamine
Concen: 33.665 ng
RT: 8.30 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

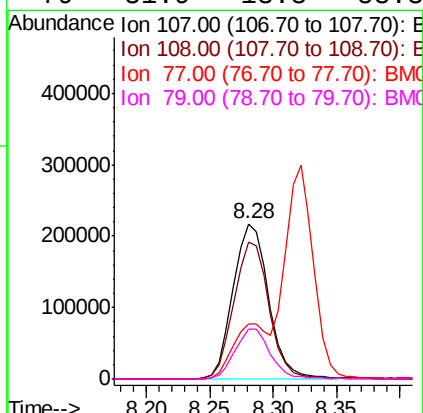
Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

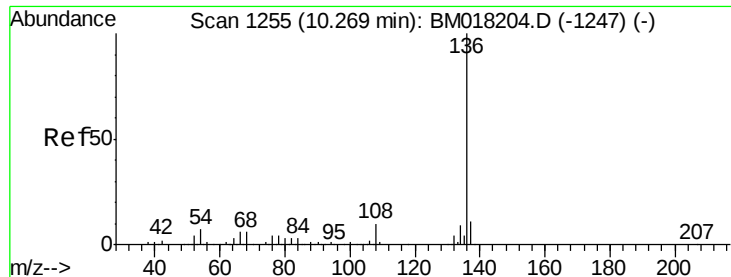
Tgt Ion:	70	Resp:	303154
Ion	Ratio	Lower	Upper
70	100		
42	43.1	36.2	54.2
101	10.1	7.5	11.3
130	19.2	16.4	24.6



#20
3+4-Methylphenols
Concen: 35.223 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion:	107	Resp:	420925
Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.4	107.4
77	35.4	15.7	55.7
79	31.9	13.3	53.3

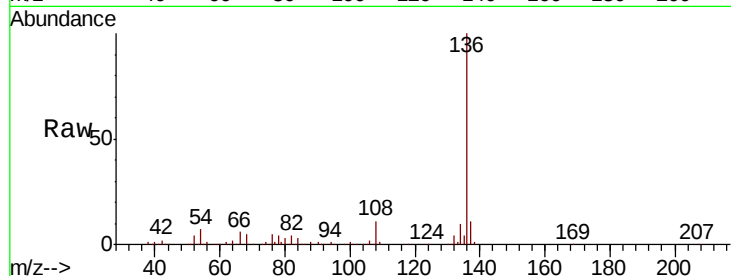




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion:	136	Resp:	536229
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.6	5.2	7.8
68	4.9	5.0	7.6#



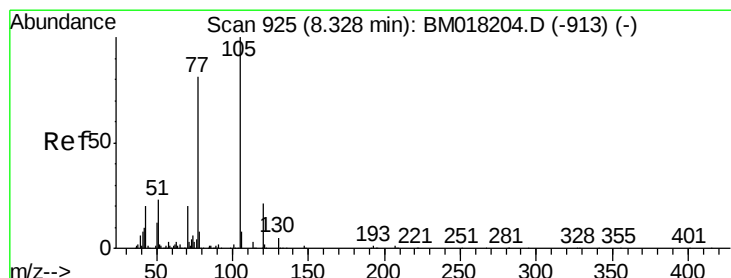
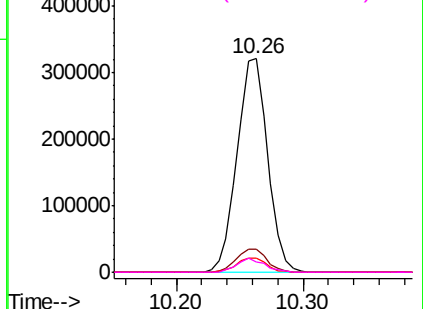
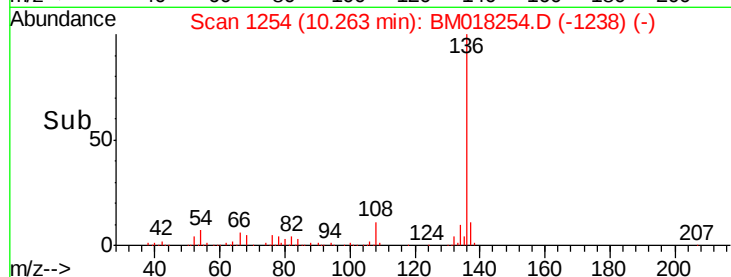
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

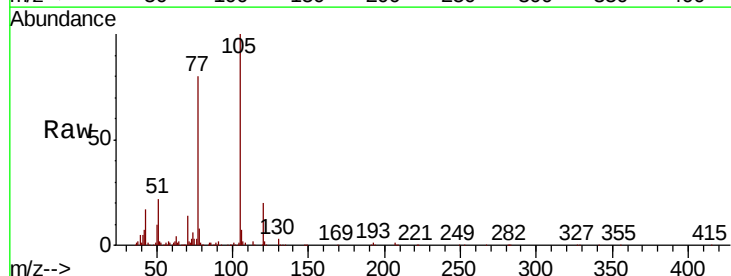
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 41.133 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion:	105	Resp:	583698
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.6	4.0#
51	22.1	18.3	27.5
120	20.4	17.0	25.6



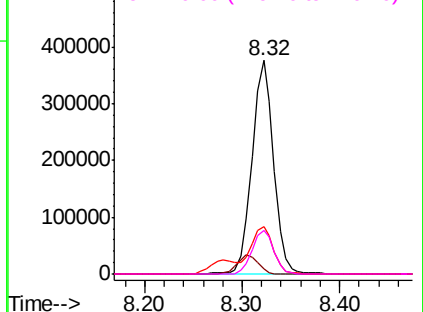
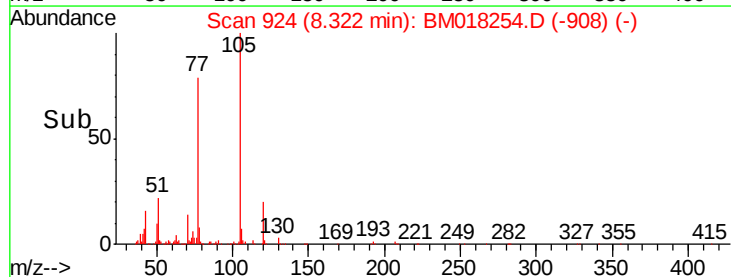
Abundance

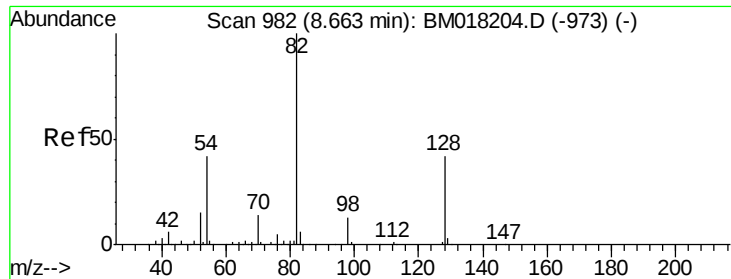
Ion 105.00 (104.70 to 105.70): E

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

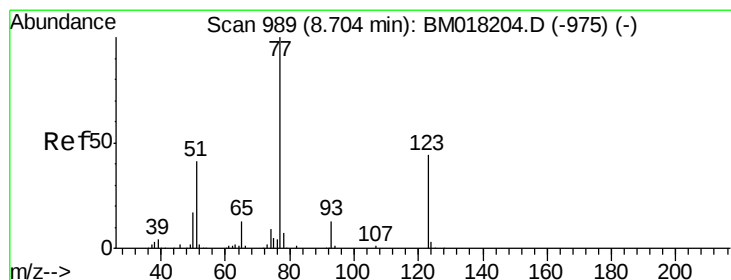
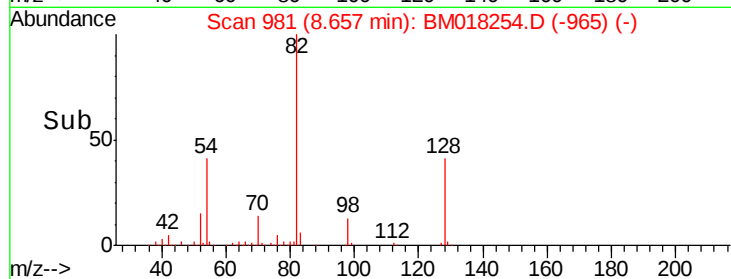
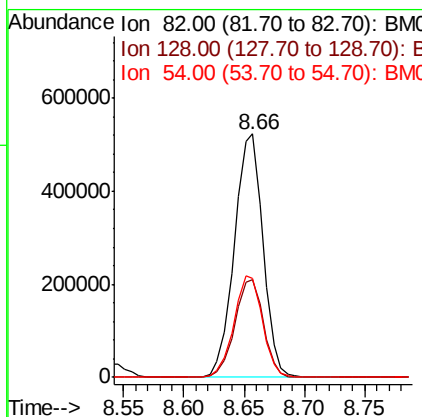
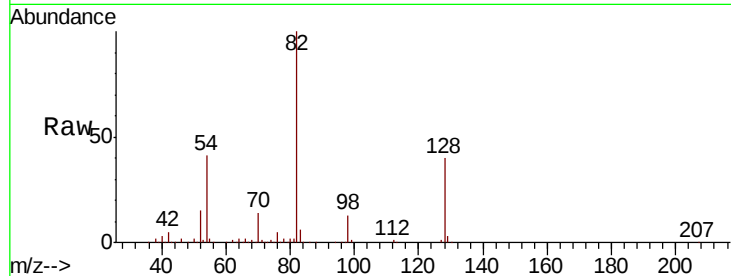




#23
 Nitrobenzene-d5
 Concen: 82.810 ng
 RT: 8.66 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

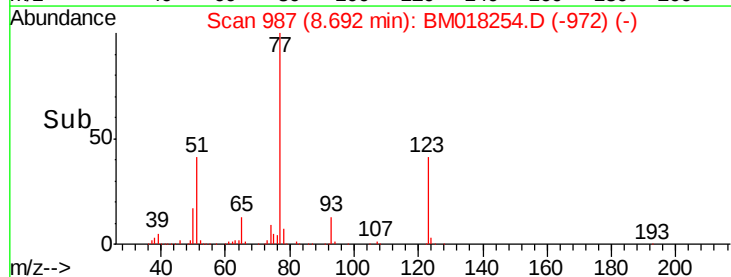
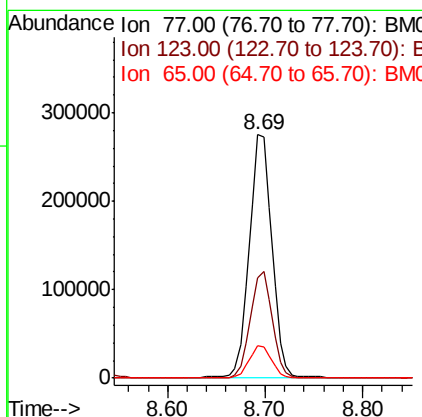
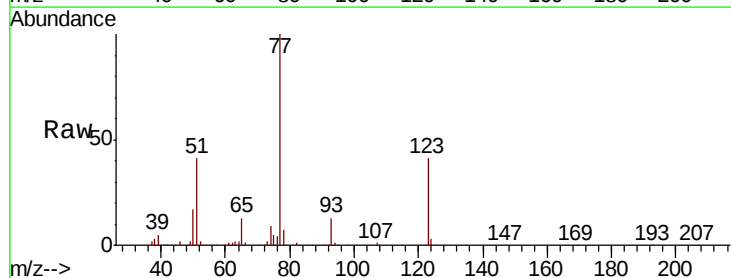
Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

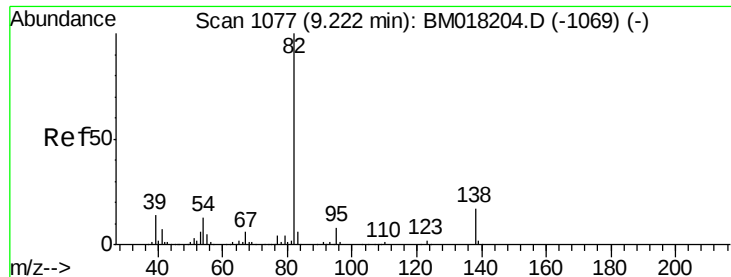
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.4	50.2
54	40.5	33.4	50.2



#24
 Nitrobenzene
 Concen: 42.627 ng
 RT: 8.69 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	35.4	53.2
65	13.3	10.6	15.8

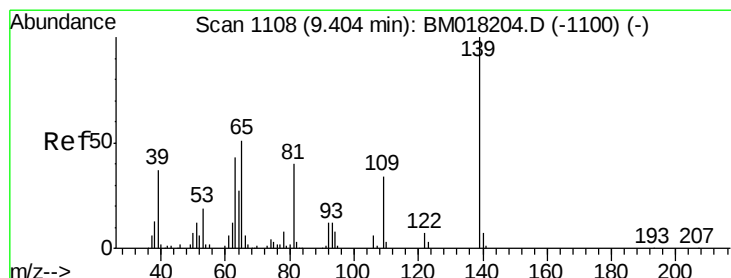
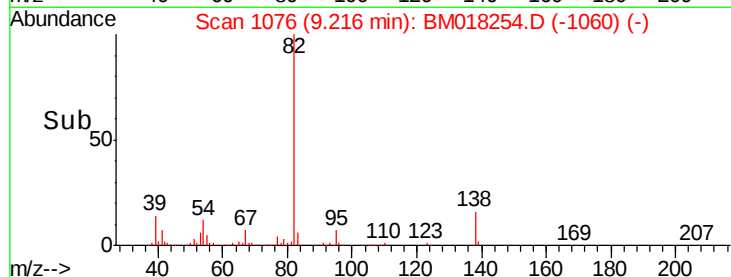
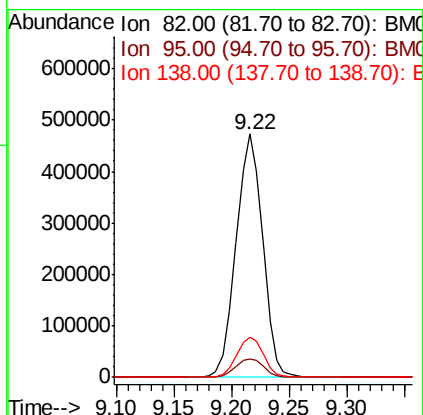
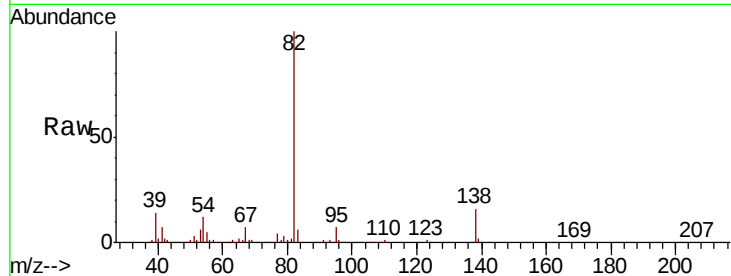




#25
Isophorone
Concen: 43.488 ng
RT: 9.22 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

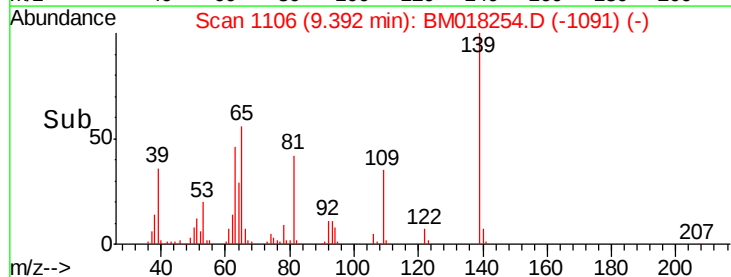
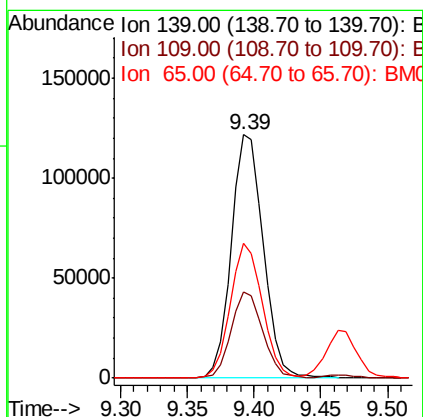
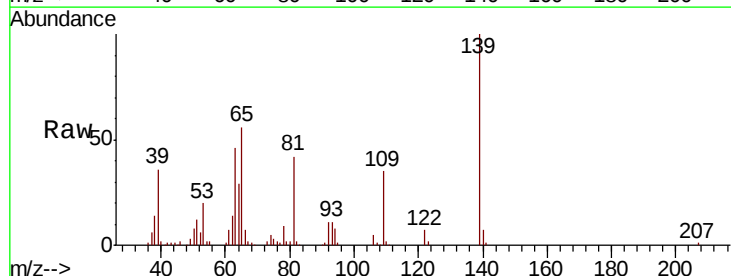
Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

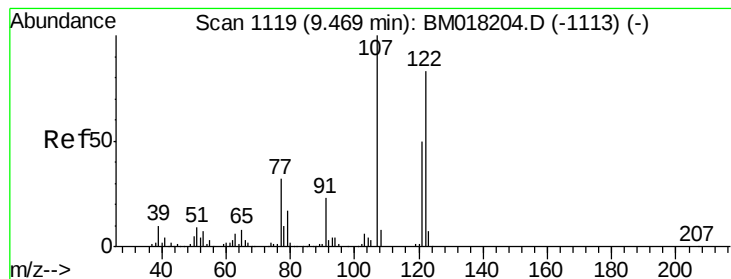
Tgt Ion: 82 Resp: 756892
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 16.4 13.9 20.9



#26
2-Nitrophenol
Concen: 39.682 ng
RT: 9.39 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion: 139 Resp: 203305
Ion Ratio Lower Upper
139 100
109 35.2 27.4 41.0
65 55.6 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 44.146 ng

RT: 9.47 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

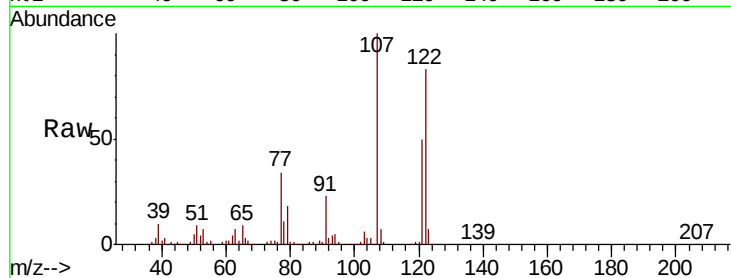
Tgt Ion:122 Resp: 325961

Ion Ratio Lower Upper

122 100

107 120.7 96.5 144.7

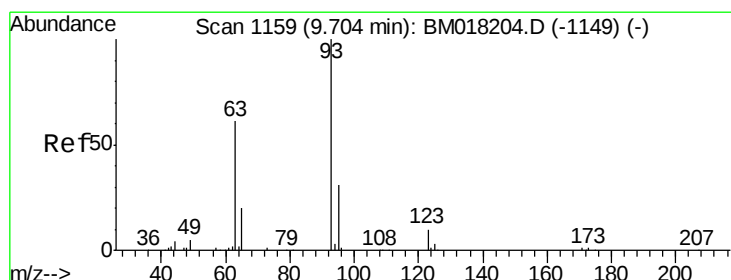
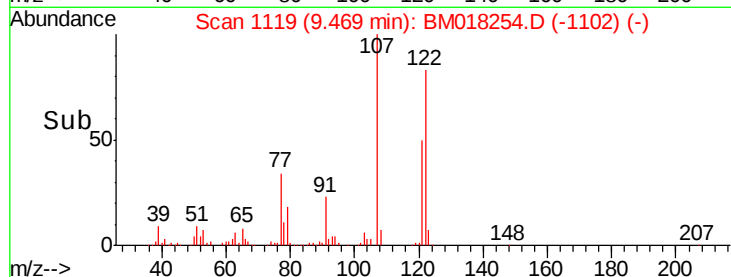
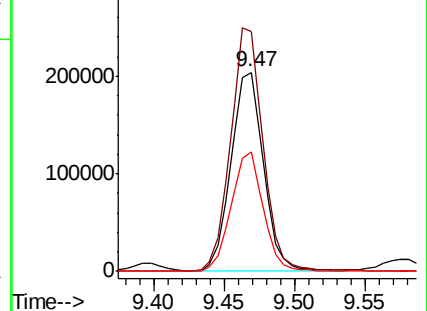
121 60.3 48.2 72.4



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: 41.049 ng

RT: 9.70 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

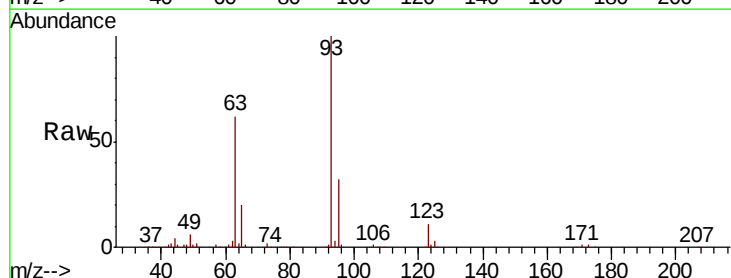
Tgt Ion: 93 Resp: 465708

Ion Ratio Lower Upper

93 100

95 32.4 25.3 37.9

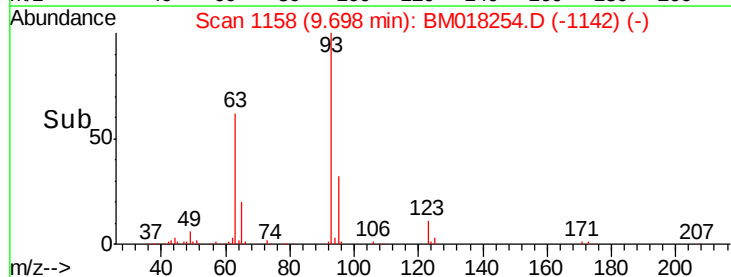
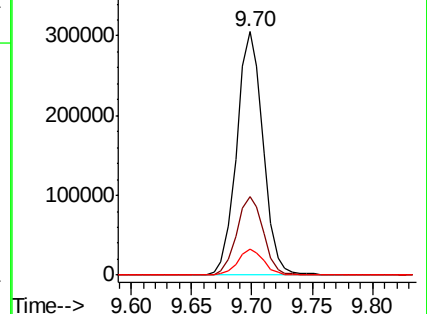
123 10.6 9.3 13.9

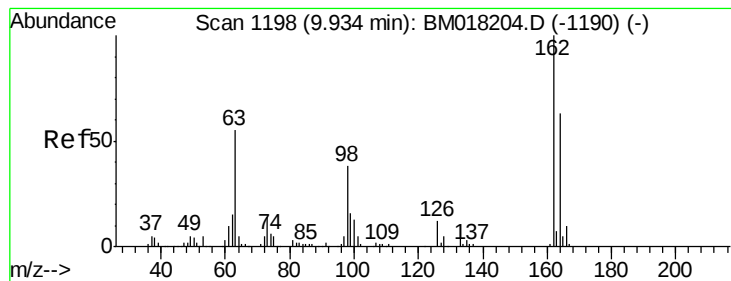


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.513 ng

RT: 9.93 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

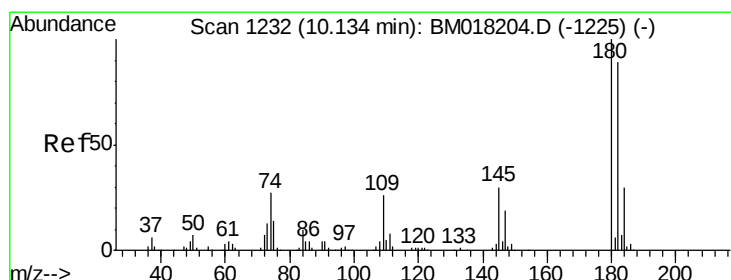
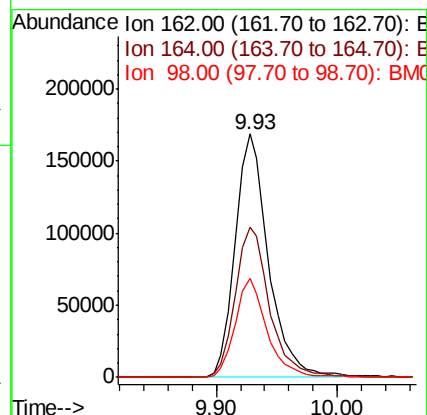
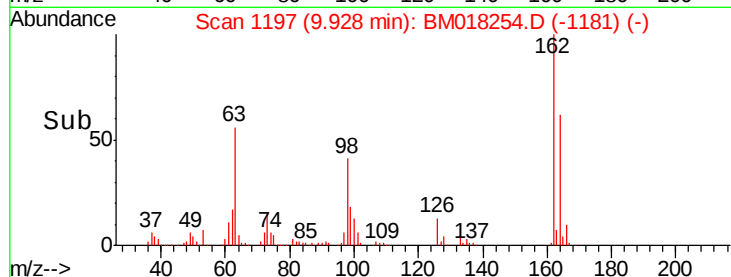
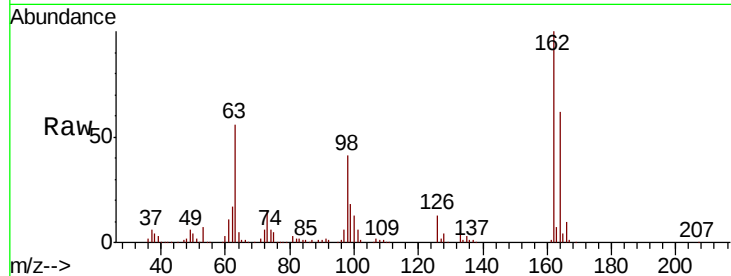
Tgt Ion:162 Resp: 323486

Ion Ratio Lower Upper

162 100

164 61.9 43.0 83.0

98 40.8 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 39.855 ng

RT: 10.13 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

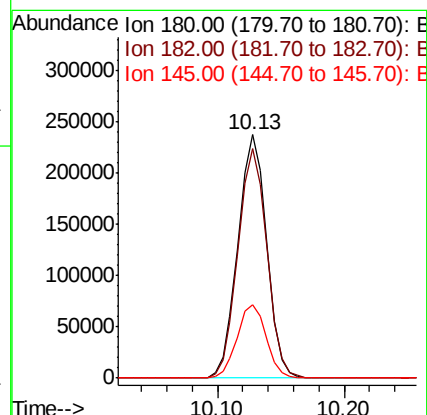
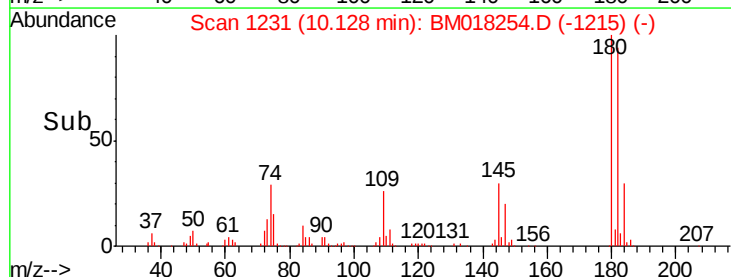
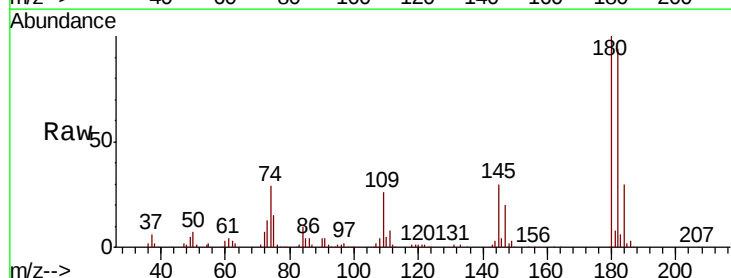
Tgt Ion:180 Resp: 371136

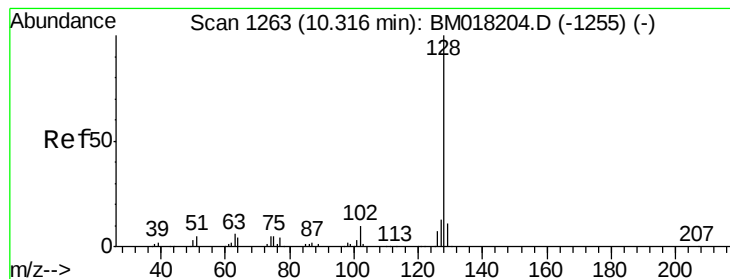
Ion Ratio Lower Upper

180 100

182 94.1 71.4 107.2

145 30.2 24.4 36.6





#31

Naphthalene

Concen: 42.579 ng

RT: 10.31 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

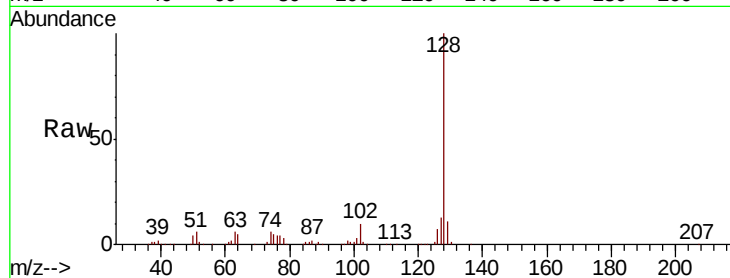
Tgt Ion:128 Resp: 1116421

Ion Ratio Lower Upper

128 100

129 10.6 8.9 13.3

127 12.8 10.4 15.6

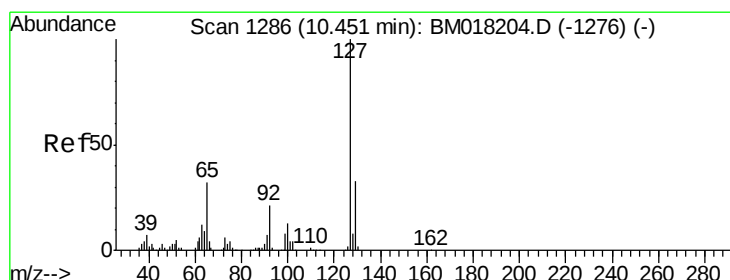
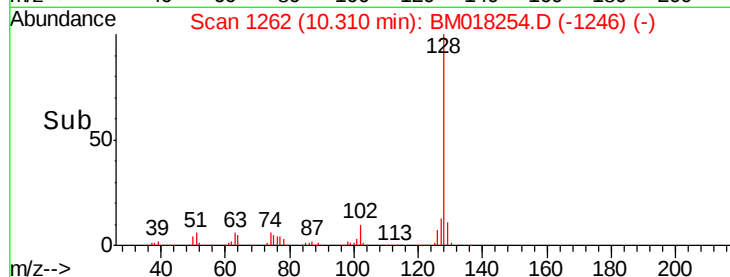
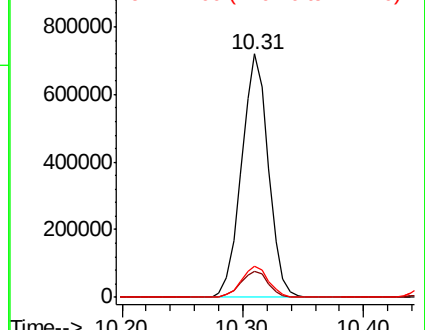


Abundance

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



#33

4-Chloroaniline

Concen: 6.135 ng

RT: 10.46 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:127 Resp: 70463

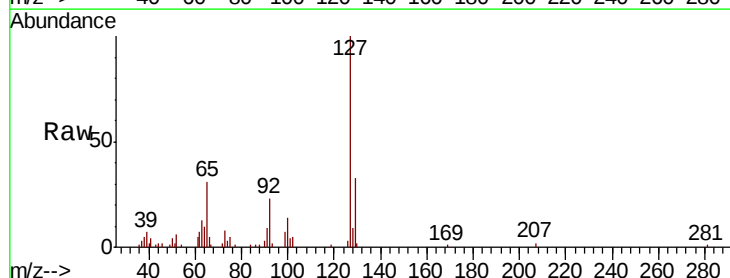
Ion Ratio Lower Upper

127 100

129 33.3 26.4 39.6

65 31.4 25.6 38.4

92 22.5 17.0 25.6



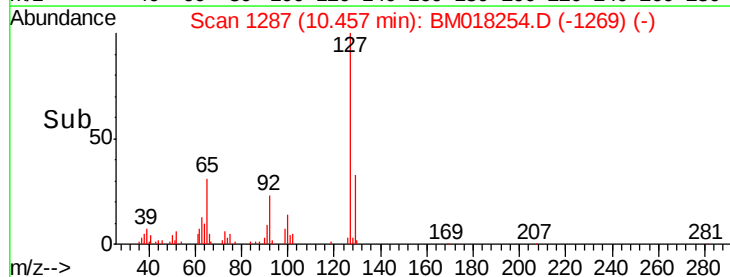
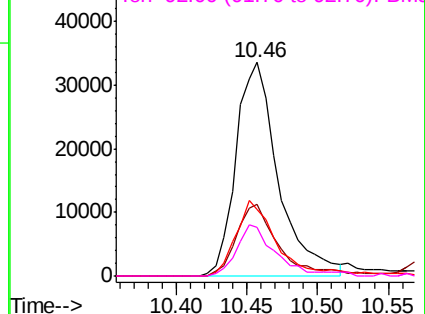
Abundance

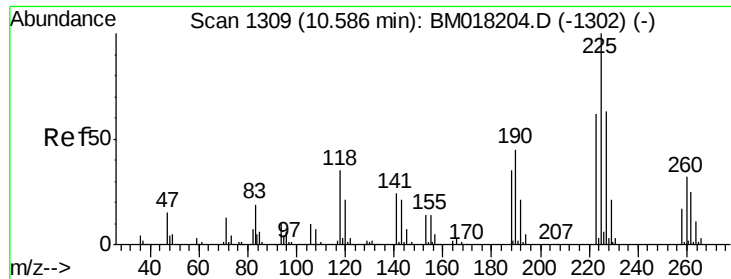
Ion 127.00 (126.70 to 127.70): E

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

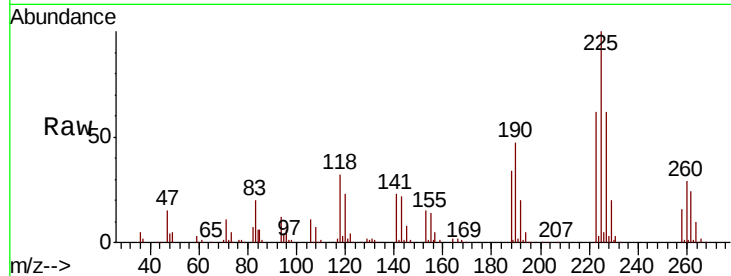




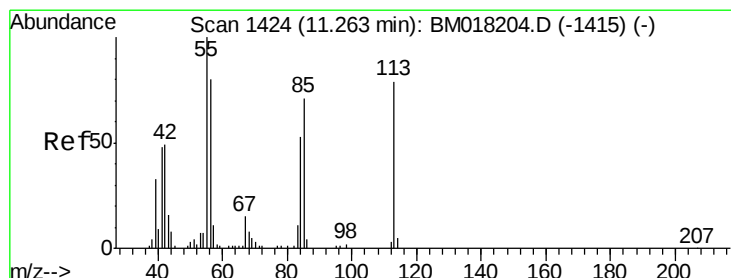
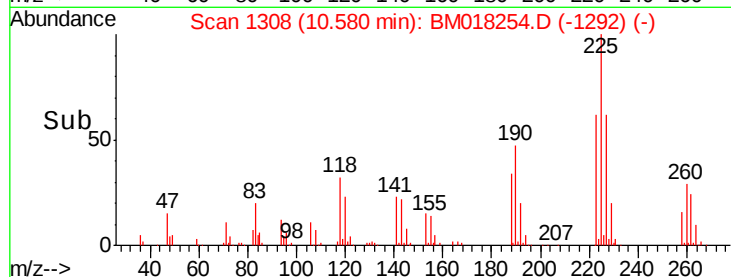
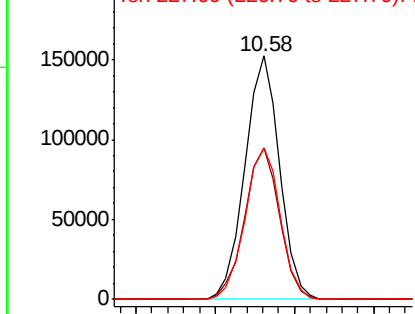
#34
Hexachlorobutadiene
Concen: 39.187 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion: 225 Resp: 230794
Ion Ratio Lower Upper
225 100
223 62.0 49.8 74.6
227 62.4 50.2 75.4

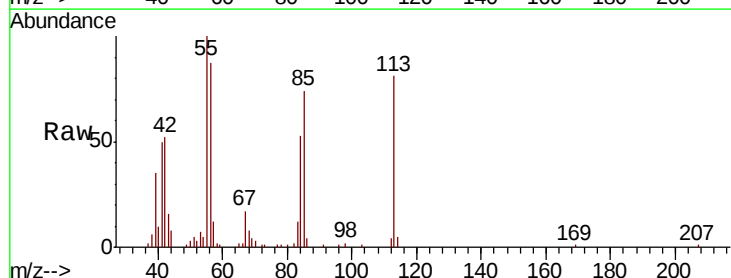


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

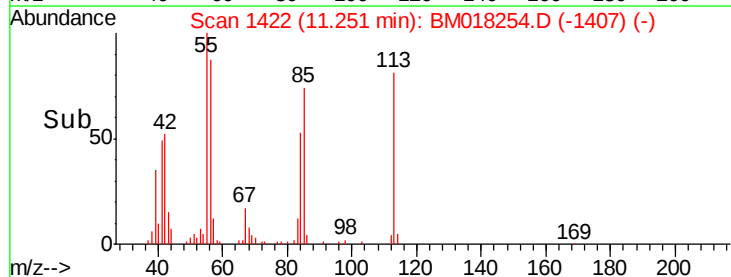
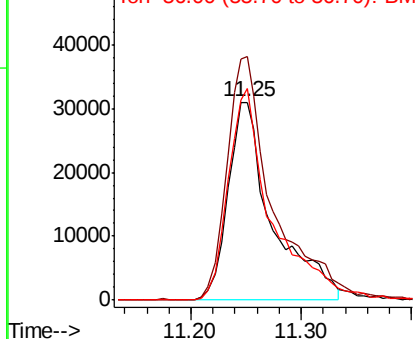


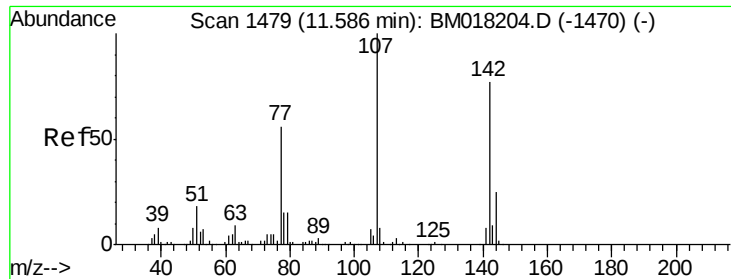
#35
Caprolactam
Concen: 27.781 ng
RT: 11.25 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion: 113 Resp: 86662
Ion Ratio Lower Upper
113 100
55 123.2 105.9 145.9
56 106.9 80.1 120.1



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

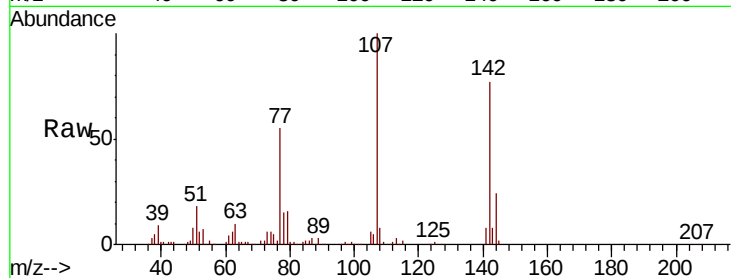




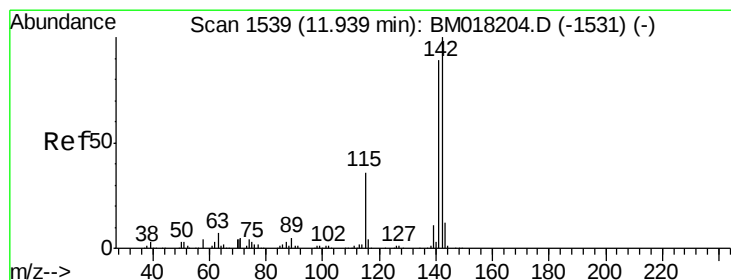
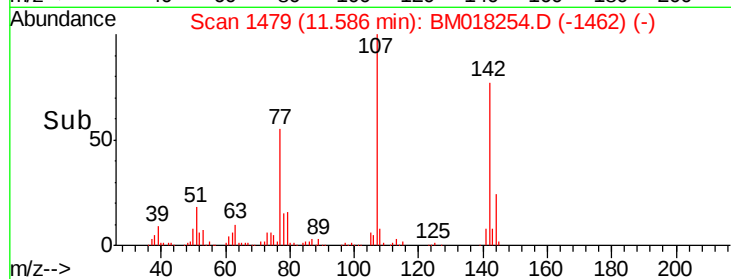
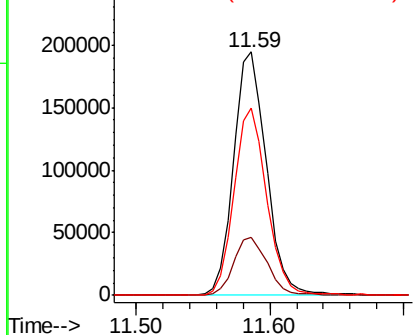
#36
 4-Chloro-3-methylphenol
 Concen: 33.717 ng
 RT: 11.59 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion:107 Resp: 331680
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.1 30.1
 142 77.0 61.7 92.5

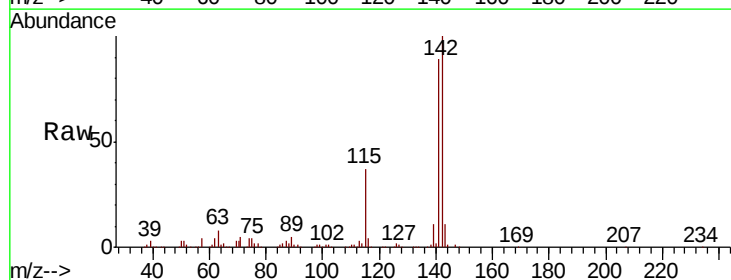


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

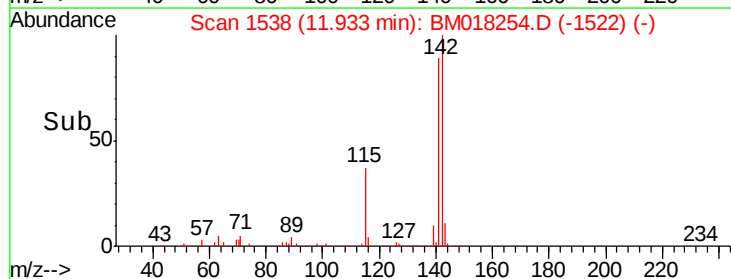
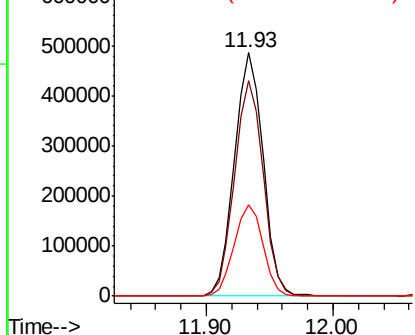


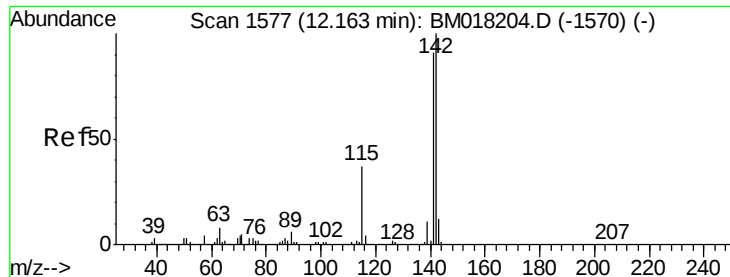
#37
 2-Methylnaphthalene
 Concen: 41.116 ng
 RT: 11.93 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion:142 Resp: 760282
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.4 107.2
 115 37.3 29.0 43.6



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

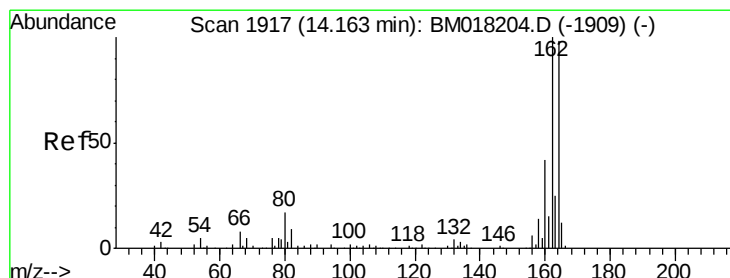
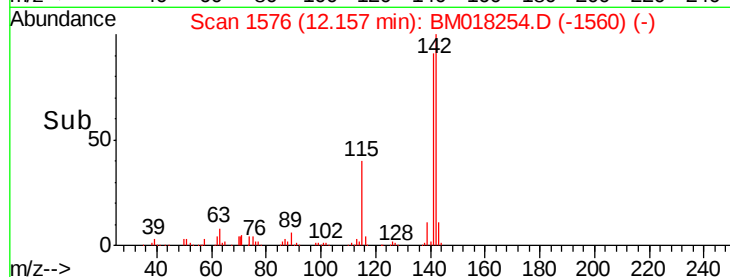
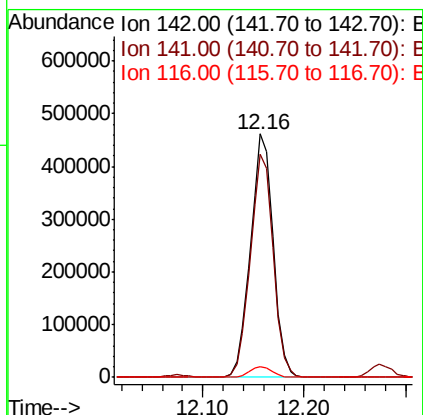
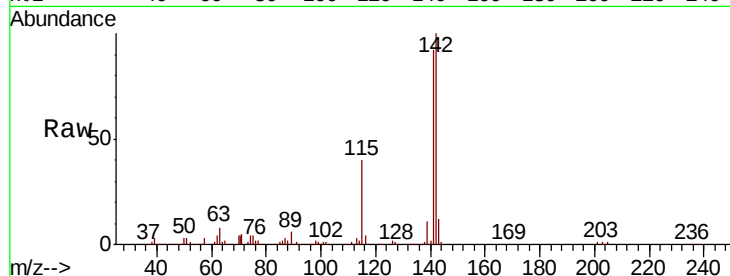




#38
1-Methylnaphthalene
Concen: 39.608 ng
RT: 12.16 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

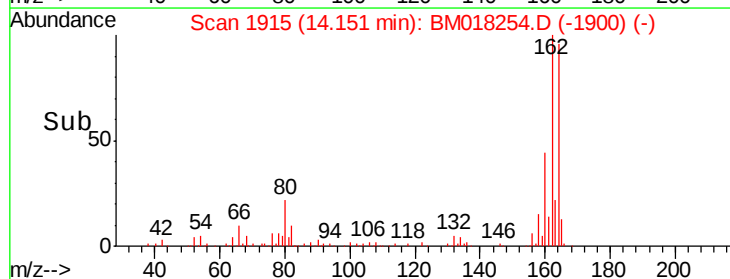
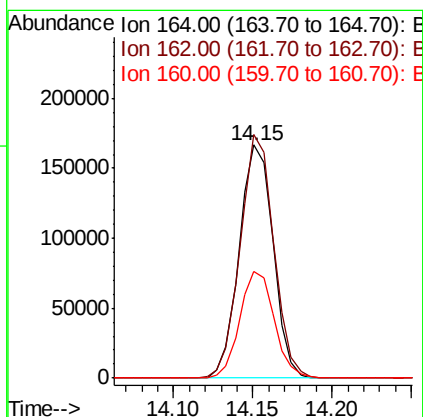
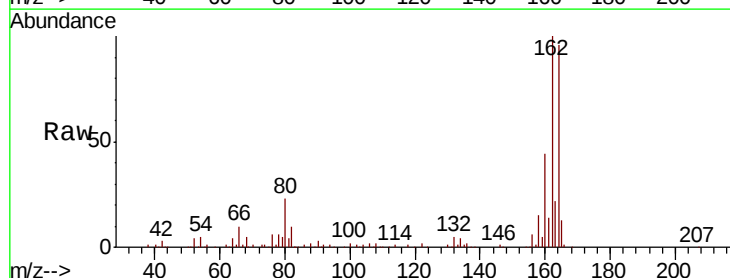
Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

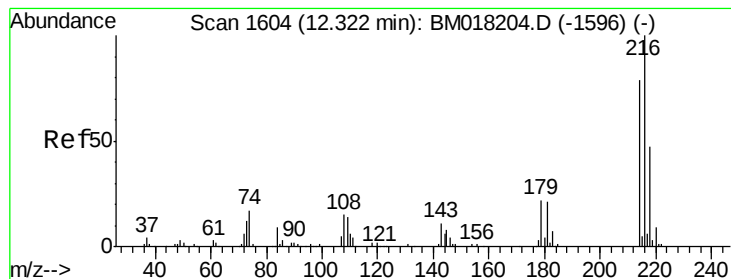
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4
116	4.2	3.0	4.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	81.8	122.6
160	45.8	34.6	51.8





#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.227 ng

RT: 12.32 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

Tgt Ion:216 Resp: 376446

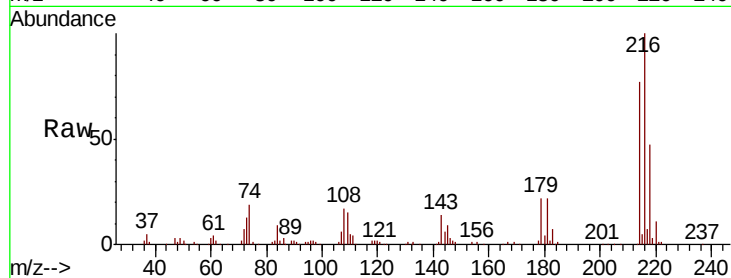
Ion Ratio Lower Upper

216 100

214 77.5 63.4 95.0

179 21.8 17.2 25.8

108 20.2 14.6 21.8

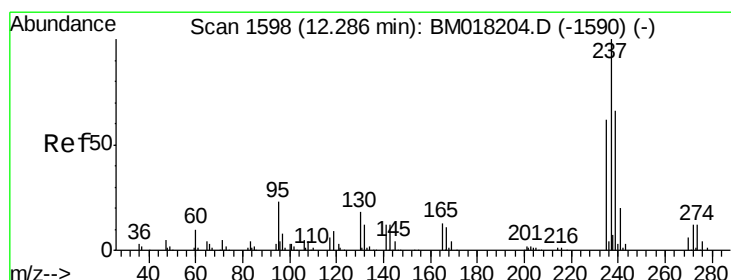
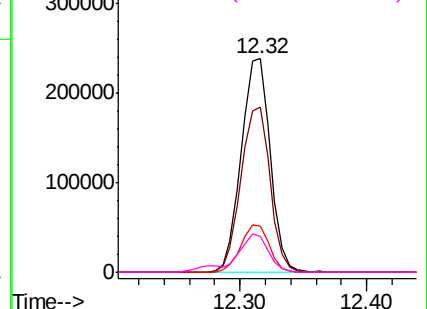
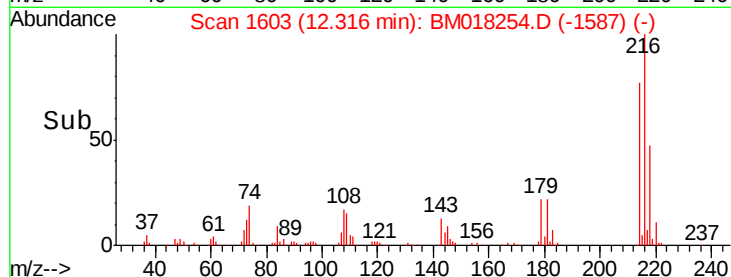


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 80.320 ng

RT: 12.27 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

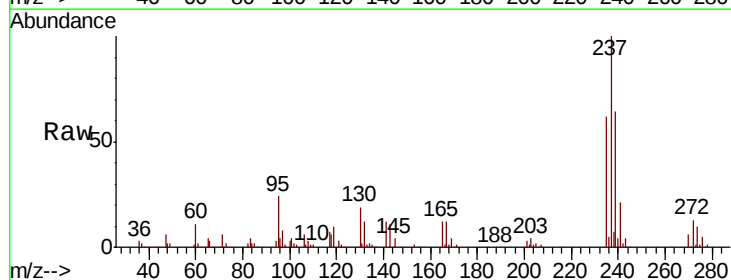
Tgt Ion:237 Resp: 299518

Ion Ratio Lower Upper

237 100

235 62.3 42.1 82.1

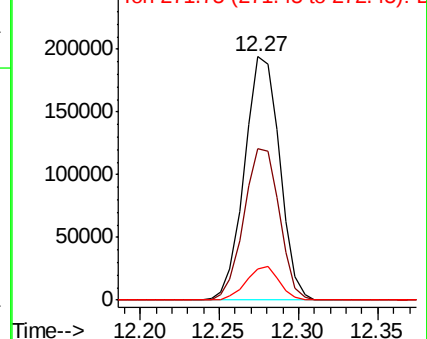
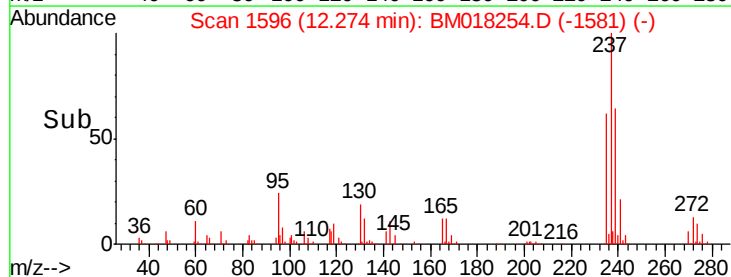
272 12.5 0.0 32.1

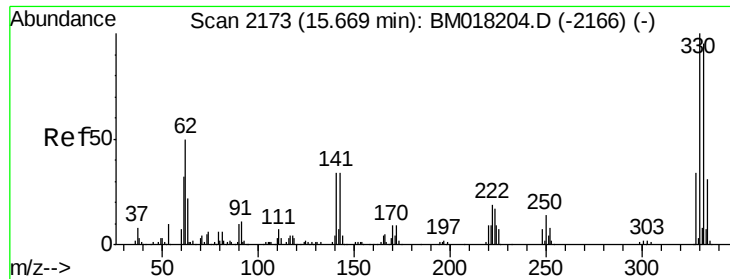


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

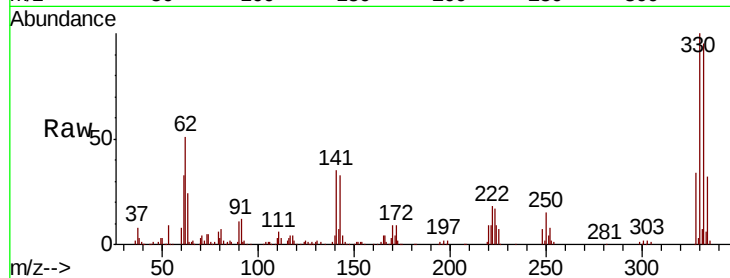




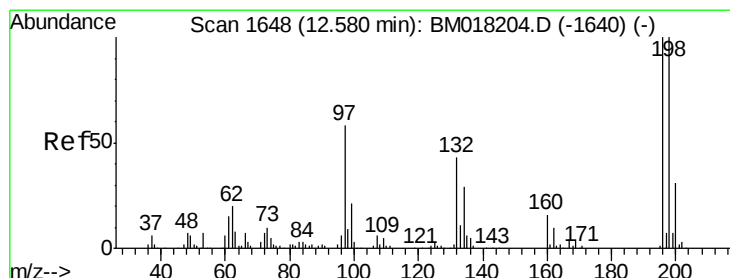
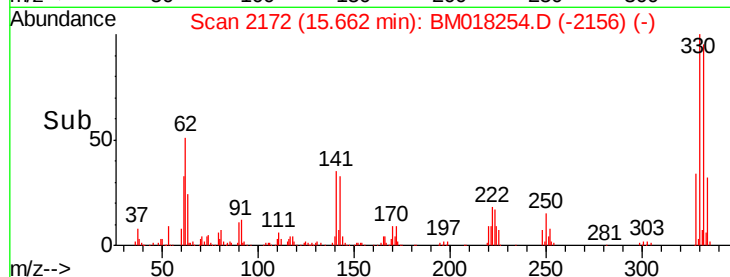
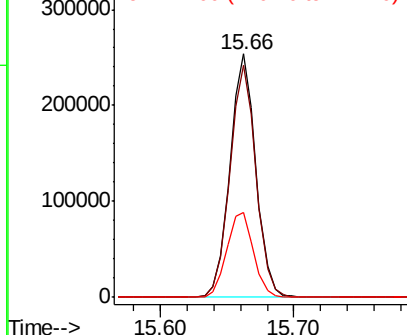
#42
 2,4,6-Tribromophenol
 Concen: 94.628 ng
 RT: 15.66 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion:330 Resp: 343783
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.6 118.0
 141 36.1 27.1 40.7

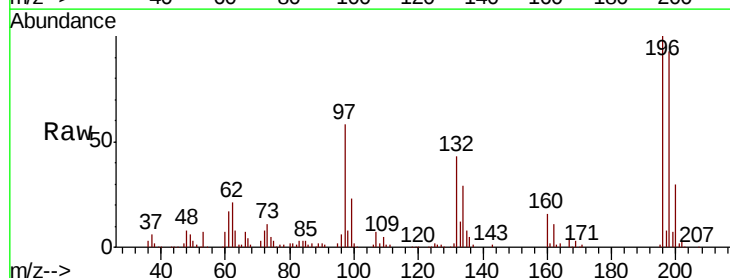


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

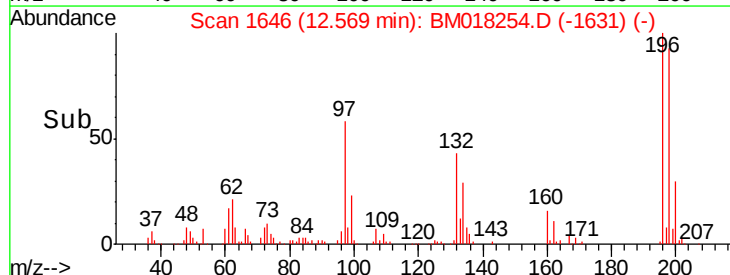
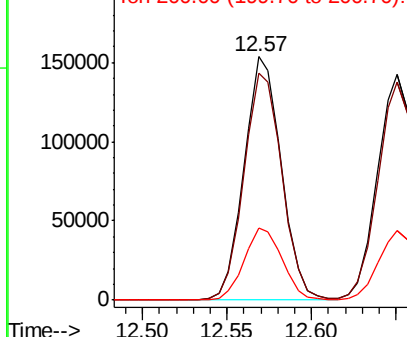


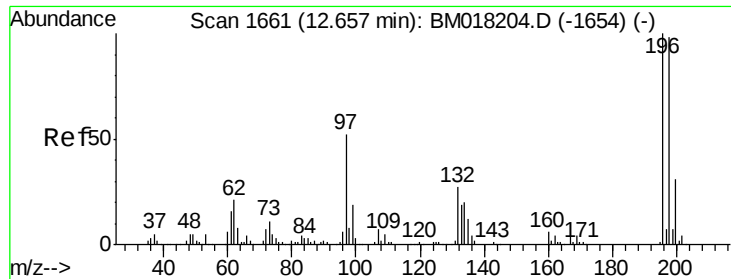
#43
 2,4,6-Trichlorophenol
 Concen: 43.093 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion:196 Resp: 235913
 Ion Ratio Lower Upper
 196 100
 198 93.4 80.1 120.1
 200 29.5 24.9 37.3



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

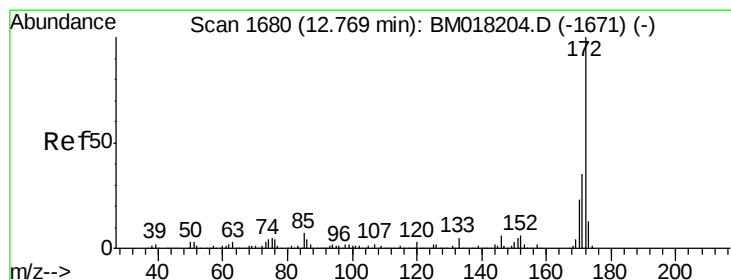
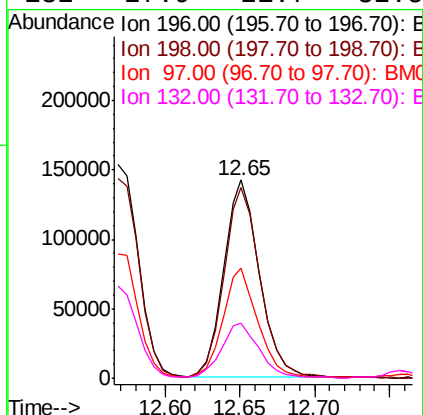
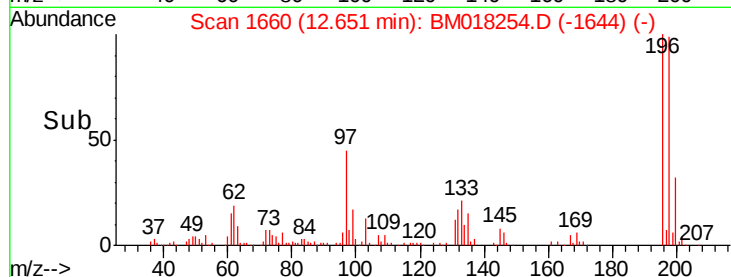
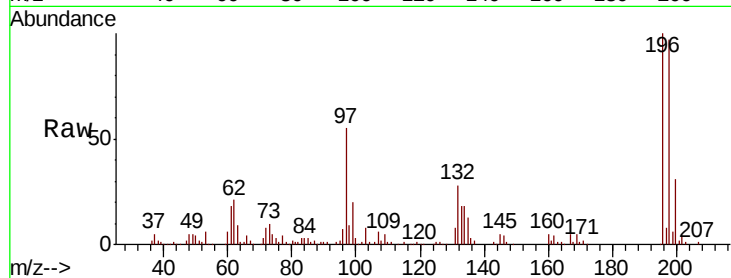




#44
 2,4,5-Trichlorophenol
 Concen: 40.546 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

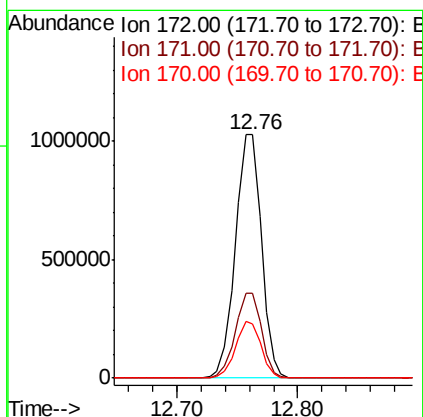
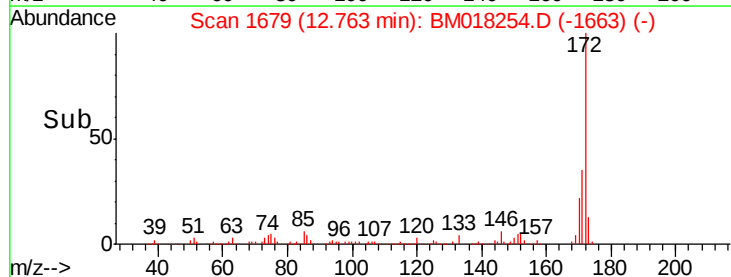
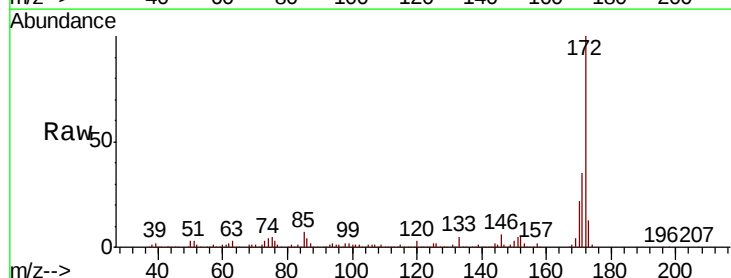
Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

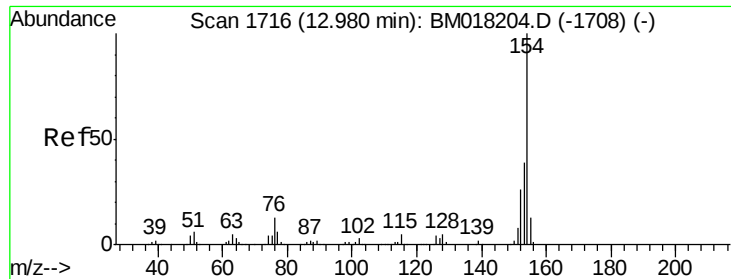
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.5	117.7
97	55.4	41.9	62.9
132	27.9	21.7	32.5



#45
 2-Fluorobiphenyl
 Concen: 81.212 ng
 RT: 12.76 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.5	18.1	27.1

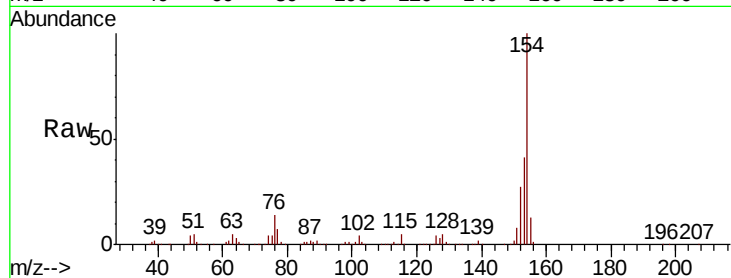




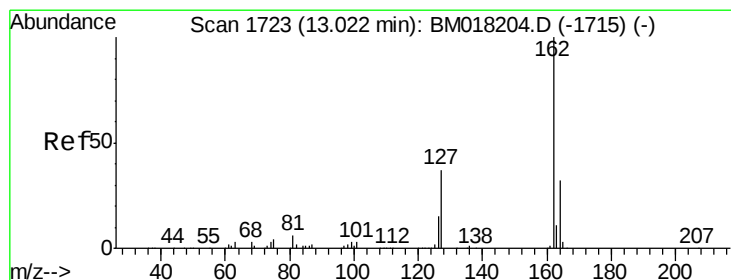
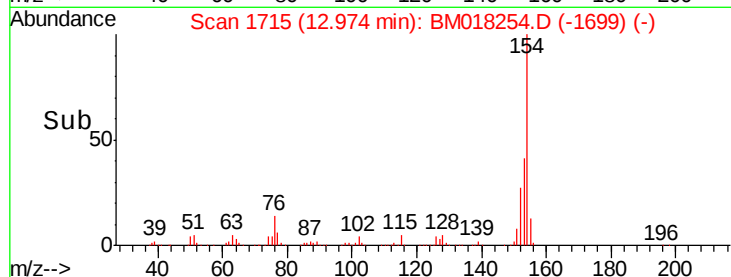
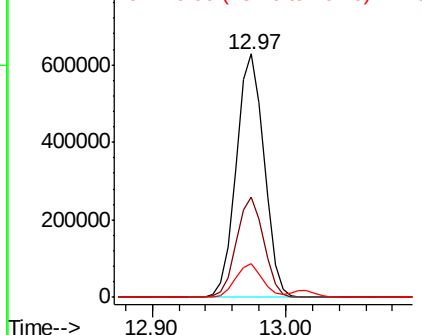
#46
 1,1'-Biphenyl
 Concen: 40.849 ng
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion:154 Resp: 909629
 Ion Ratio Lower Upper
 154 100
 153 41.2 19.5 59.5
 76 13.7 0.0 33.1

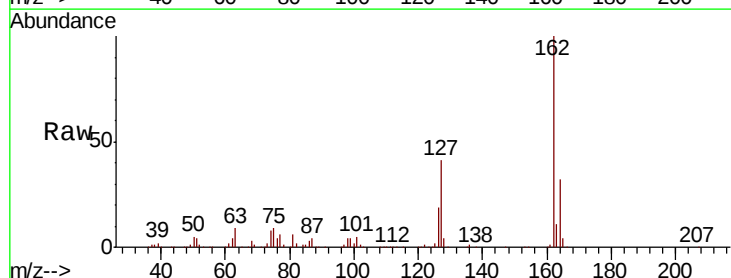


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

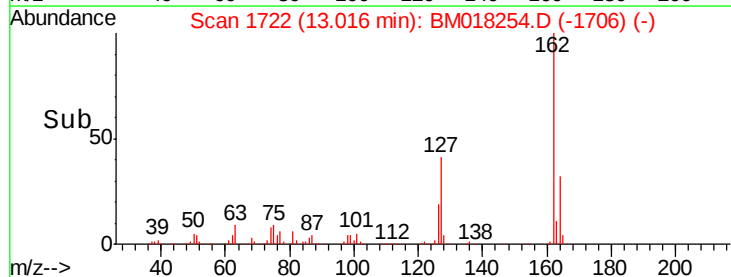
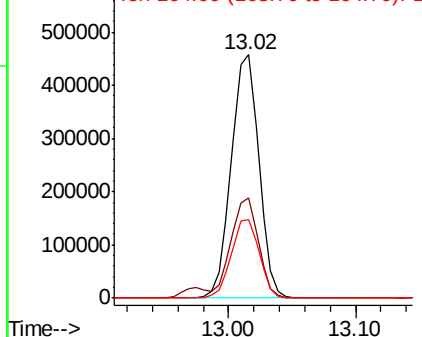


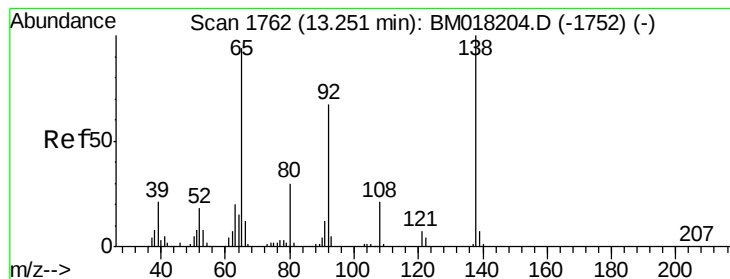
#47
 2-Chloronaphthalene
 Concen: 42.029 ng
 RT: 13.02 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion:162 Resp: 688858
 Ion Ratio Lower Upper
 162 100
 127 41.0 31.8 47.8
 164 32.3 25.9 38.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#48

2-Nitroaniline

Concen: 38.940 ng

RT: 13.24 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

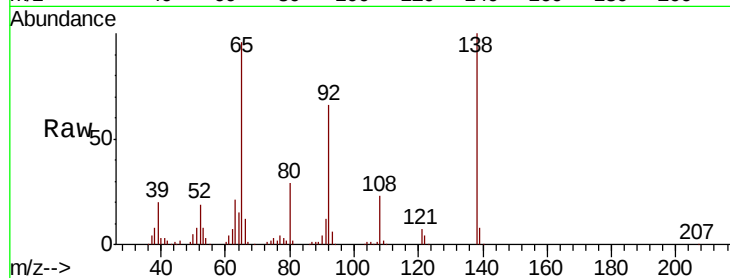
Tgt Ion: 65 Resp: 196604

Ion Ratio Lower Upper

65 100

92 69.0 56.8 85.2

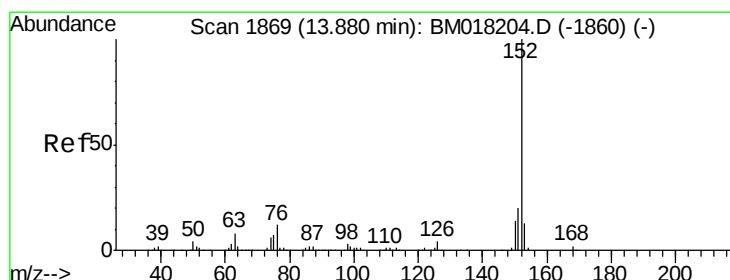
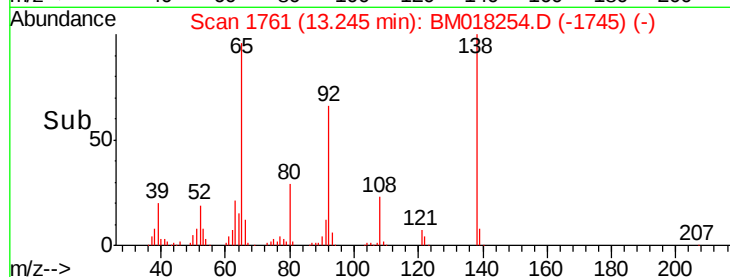
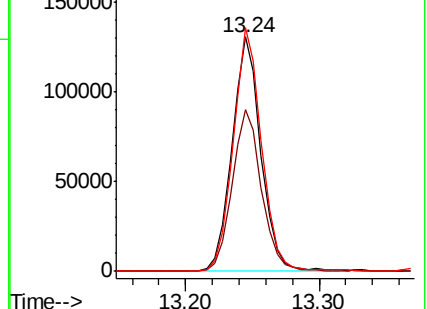
138 104.0 85.1 127.7



Abundance Ion 65.00 (64.70 to 65.70): BM018254.D (-1752) (-)

Ion 92.00 (91.70 to 92.70): BM018254.D (-1752) (-)

Ion 138.00 (137.70 to 138.70): BM018254.D (-1752) (-)



#49

Acenaphthylene

Concen: 42.716 ng

RT: 13.87 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

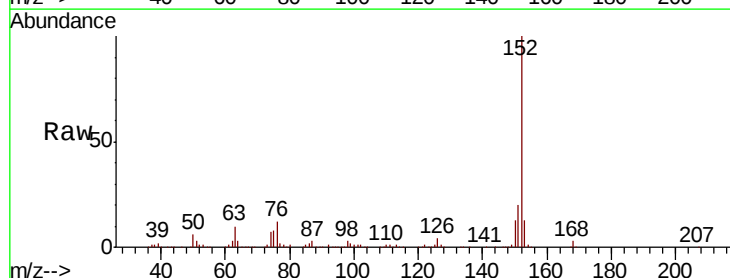
Tgt Ion: 152 Resp: 1055043

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

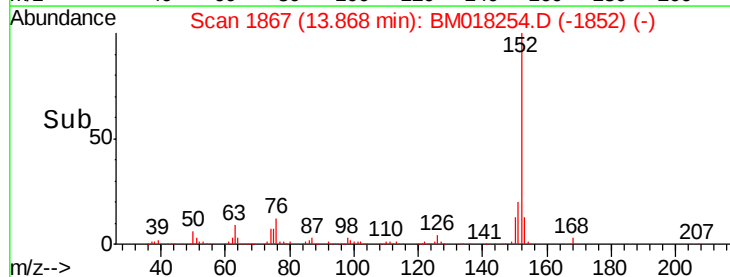
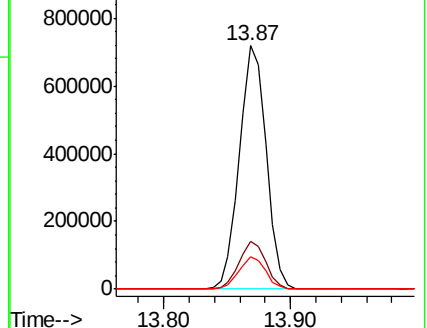
153 13.1 10.2 15.2

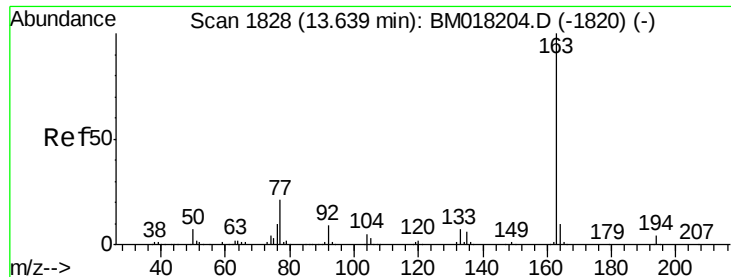


Abundance Ion 152.00 (151.70 to 152.70): BM018254.D (-1852) (-)

Ion 151.00 (150.70 to 151.70): BM018254.D (-1852) (-)

Ion 153.00 (152.70 to 153.70): BM018254.D (-1852) (-)





#50

Dimethylphthalate

Concen: 43.527 ng

RT: 13.63 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

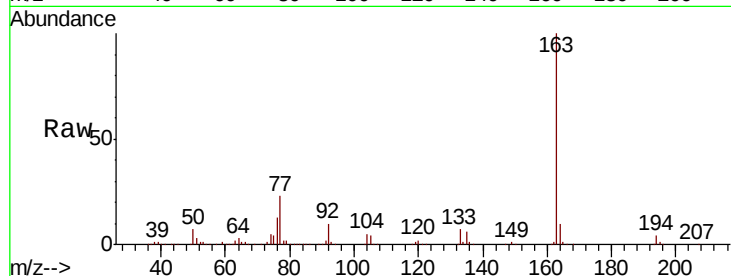
Tgt Ion:163 Resp: 895725

Ion Ratio Lower Upper

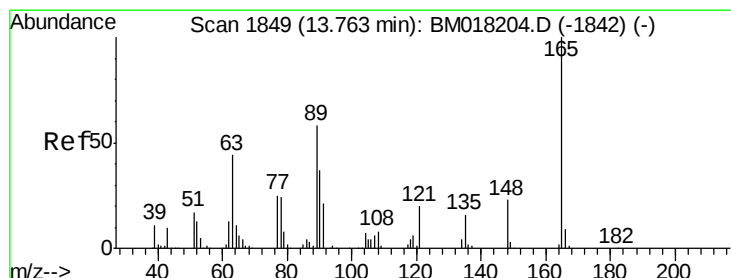
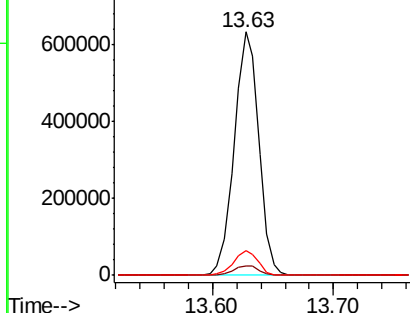
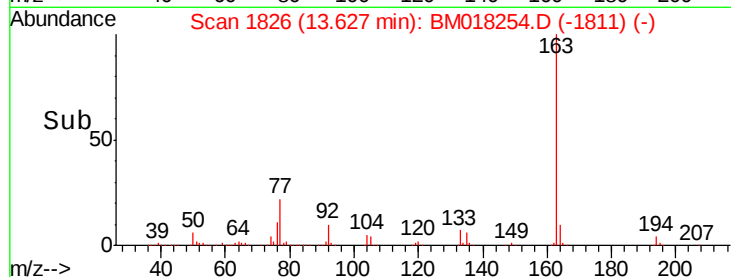
163 100

194 4.1 3.1 4.7

164 10.1 7.9 11.9



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: 37.998 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

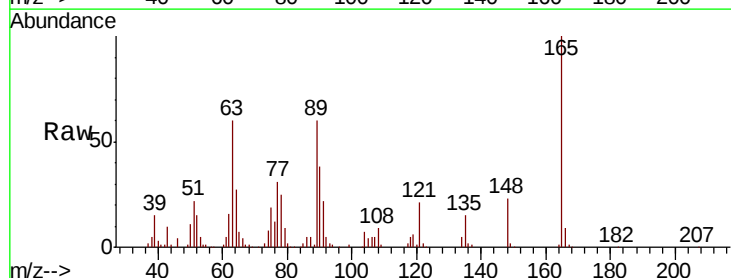
Tgt Ion:165 Resp: 171894

Ion Ratio Lower Upper

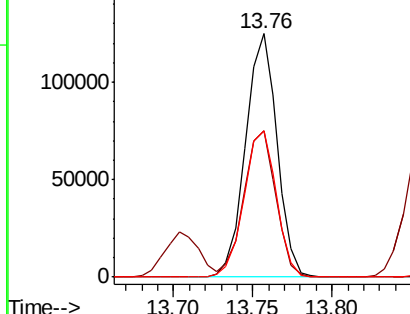
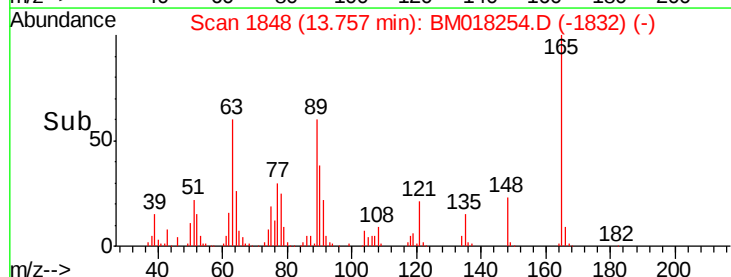
165 100

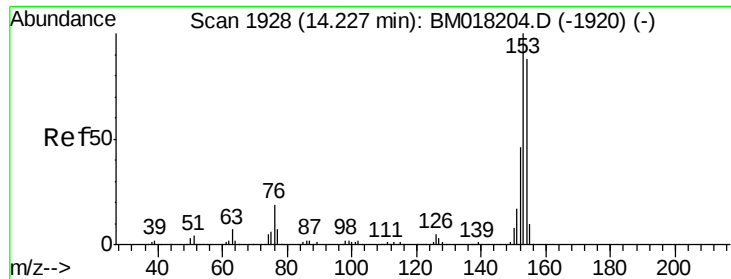
63 60.3 46.6 69.8

89 60.1 46.3 69.5



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





#52

Acenaphthene

Concen: 40.410 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

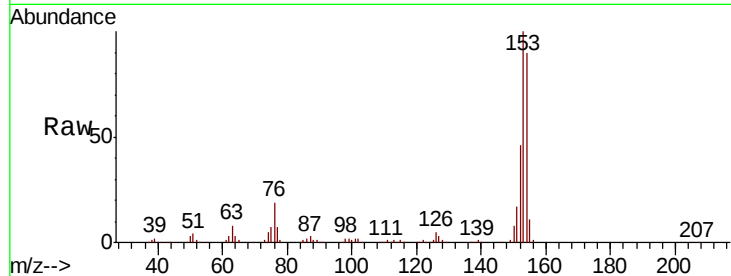
Tgt Ion:154 Resp: 609966

Ion Ratio Lower Upper

154 100

153 111.0 90.4 135.6

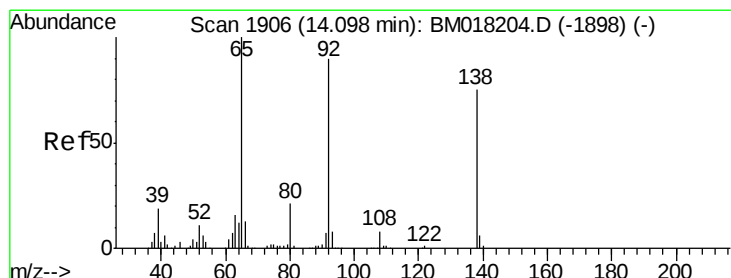
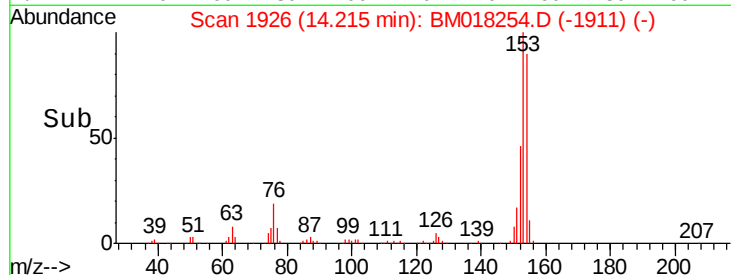
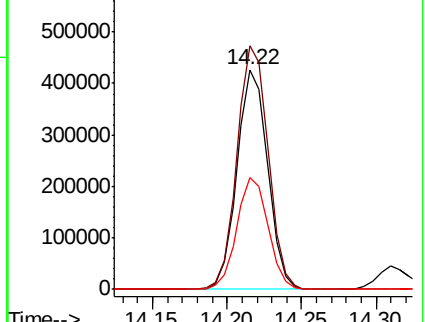
152 51.2 41.2 61.8



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: 20.254 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

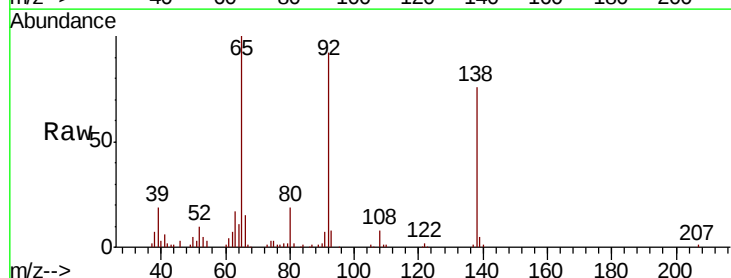
Tgt Ion:138 Resp: 96424

Ion Ratio Lower Upper

138 100

108 10.6 8.4 12.6

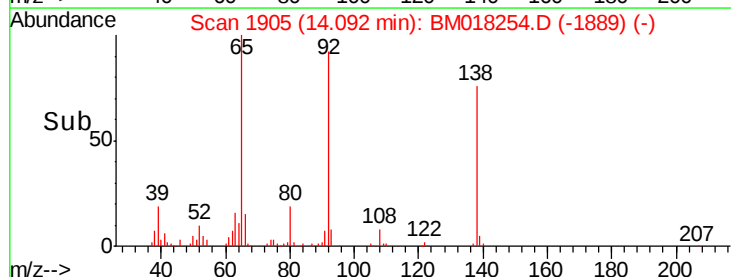
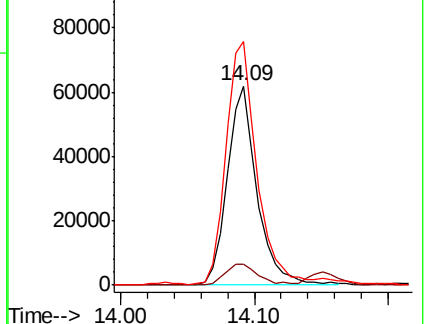
92 122.1 94.9 142.3

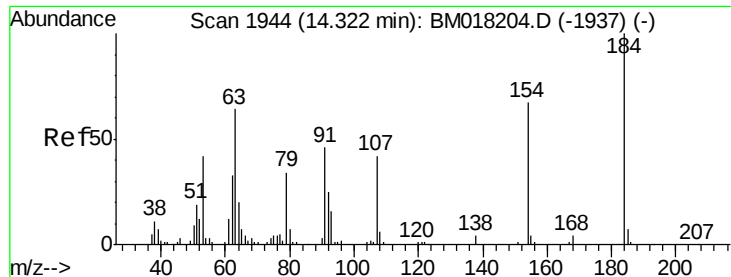


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

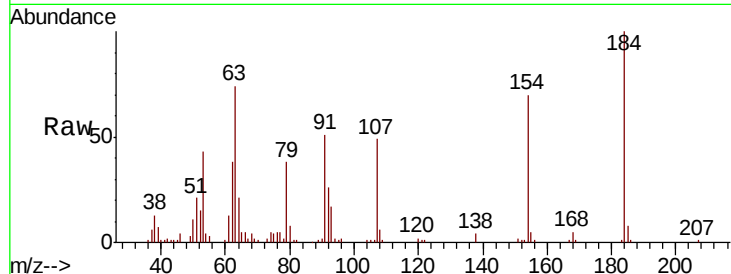




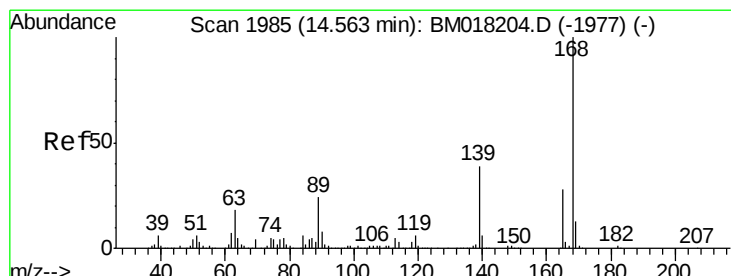
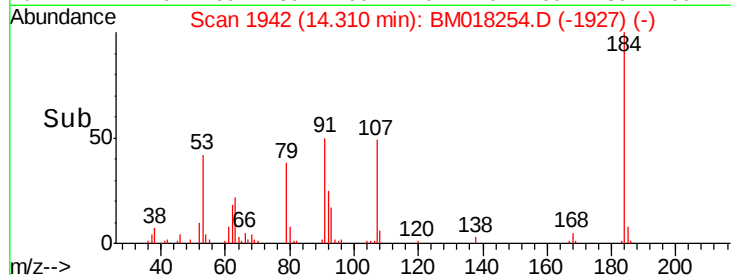
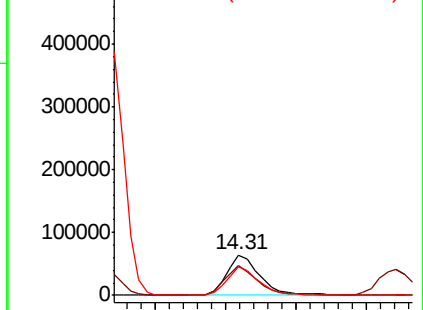
#54
2,4-Dinitrophenol
Concen: 42.251 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion:184 Resp: 105436
Ion Ratio Lower Upper
184 100
63 73.8 51.6 77.4
154 70.3 54.0 81.0

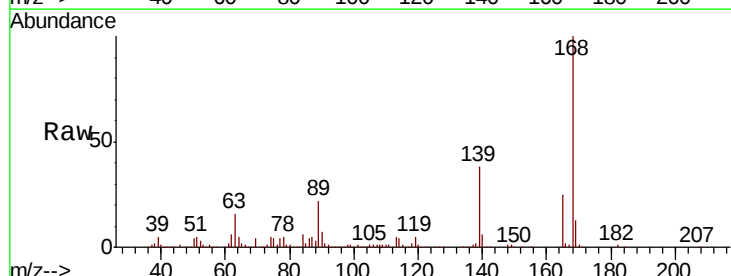


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

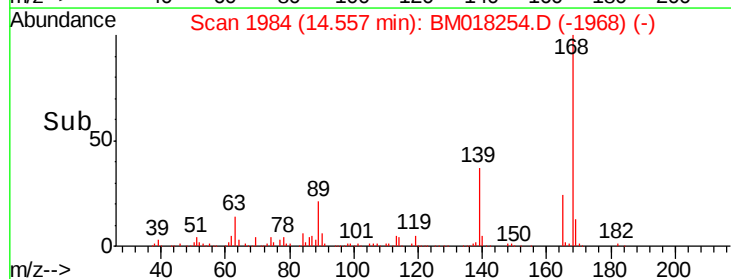
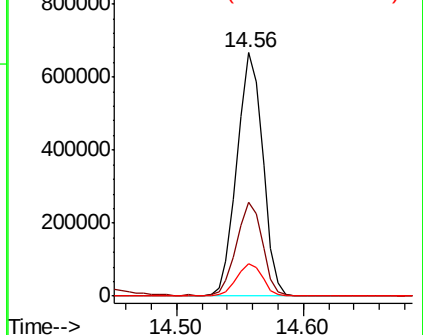


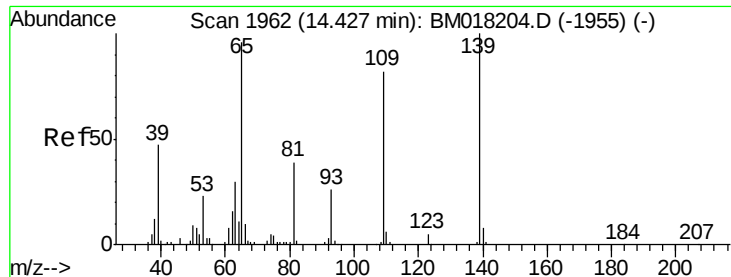
#55
Dibenzofuran
Concen: 38.810 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion:168 Resp: 941291
Ion Ratio Lower Upper
168 100
139 38.5 31.2 46.8
169 13.2 10.4 15.6



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

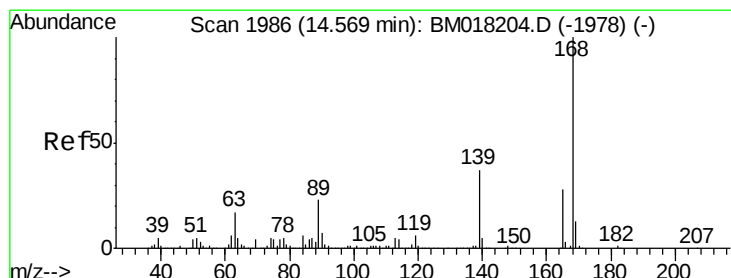
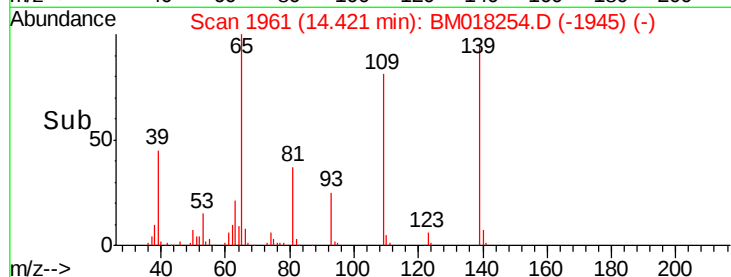
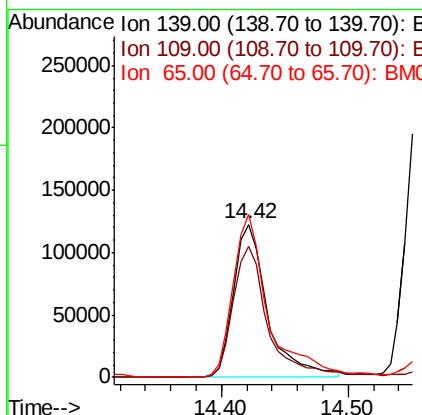
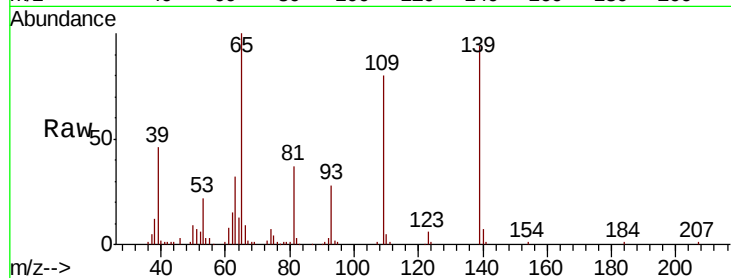




#56
4-Nitrophenol
Concen: 63.415 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

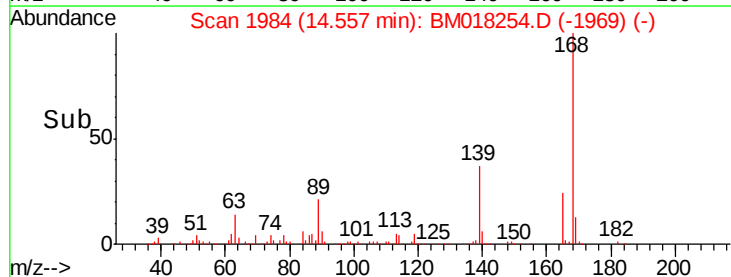
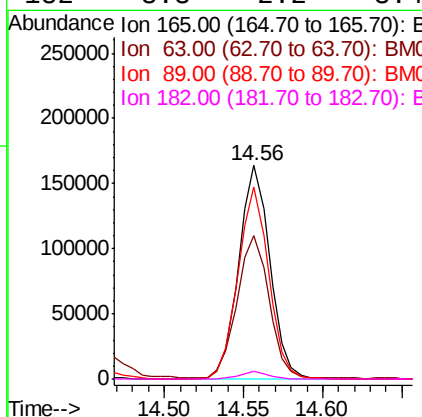
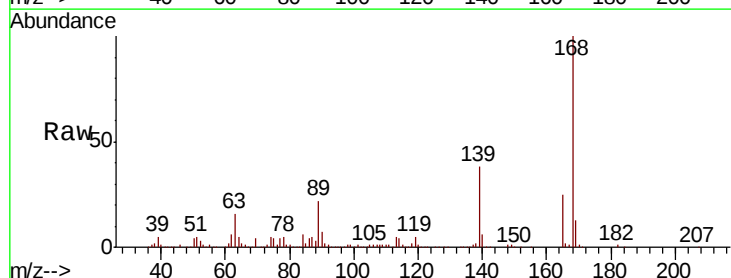
Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

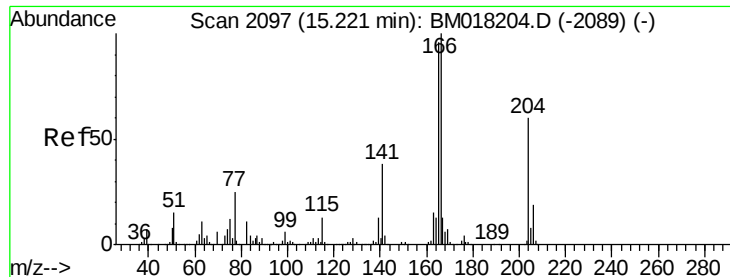
Tgt Ion:139 Resp: 228894
Ion Ratio Lower Upper
139 100
109 85.2 62.3 102.3
65 106.5 76.4 116.4



#57
2,4-Dinitrotoluene
Concen: 35.849 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion:165 Resp: 224166
Ion Ratio Lower Upper
165 100
63 67.0 47.2 70.8
89 89.6 65.8 98.8
182 3.3 2.2 3.4





#58

Fluorene

Concen: 39.344 ng

RT: 15.22 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

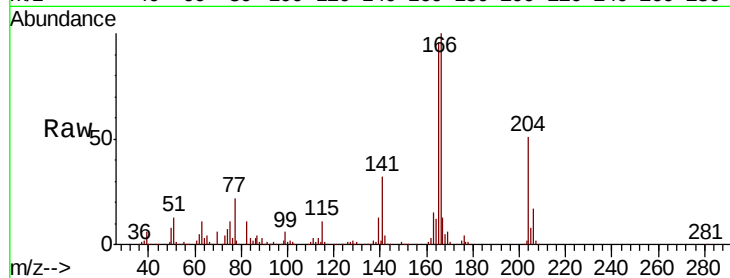
Tgt Ion:166 Resp: 737017

Ion Ratio Lower Upper

166 100

165 96.4 76.9 115.3

167 13.1 10.5 15.7

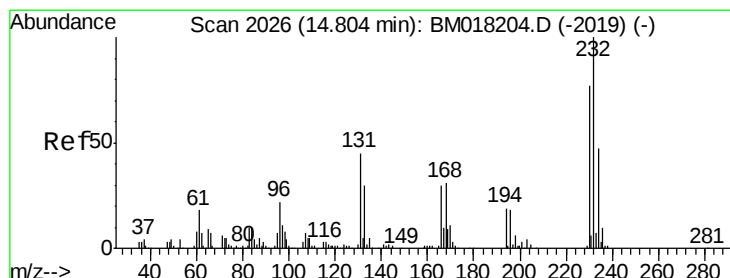
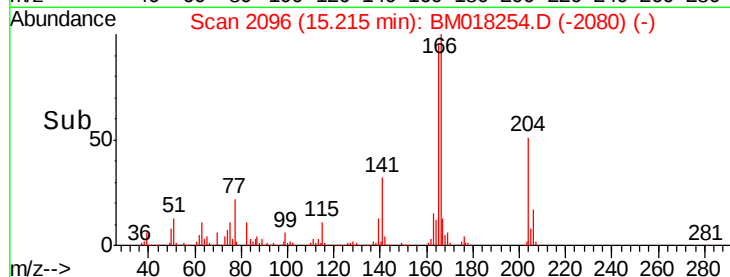
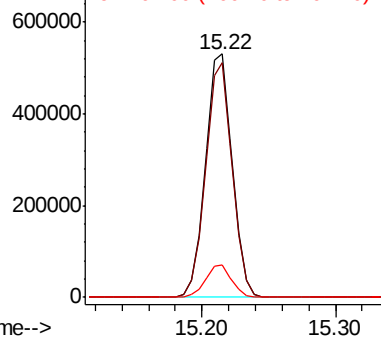


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 25.849 ng

RT: 14.71 min Scan# 2010

Delta R.T. -0.09 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:232 Resp: 135298

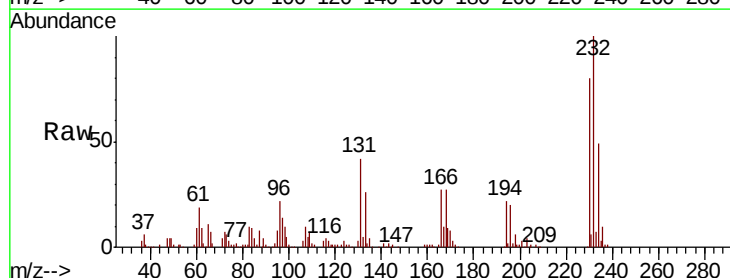
Ion Ratio Lower Upper

232 100

131 38.2 36.2 54.2

130 2.4 1.8 2.6

166 26.0 24.8 37.2



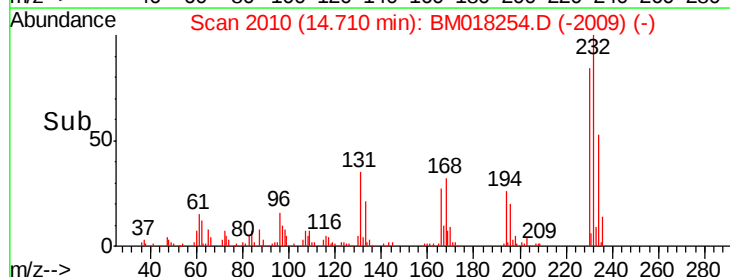
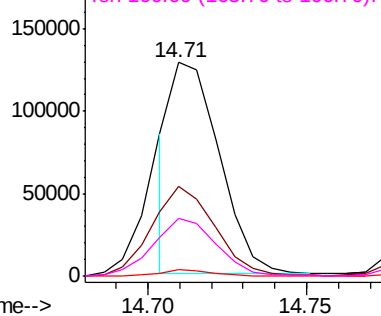
Abundance

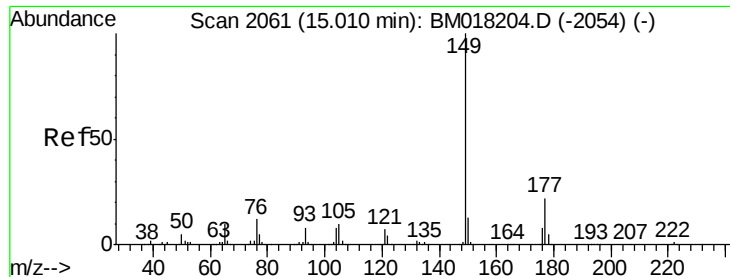
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

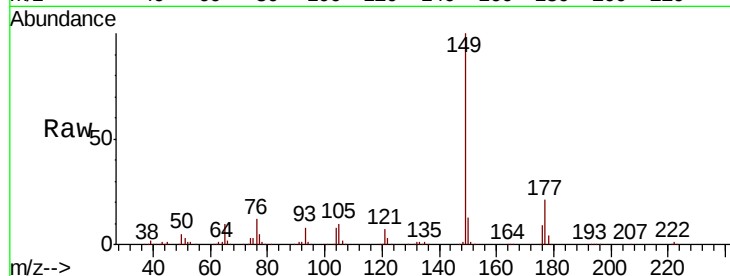




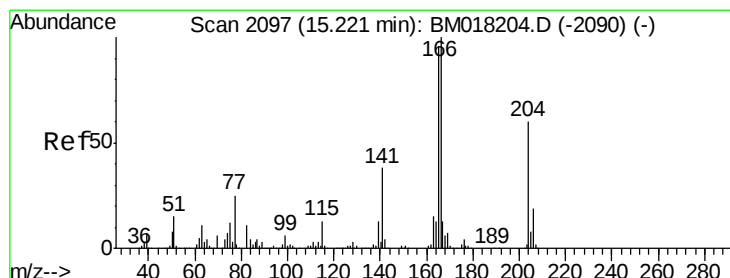
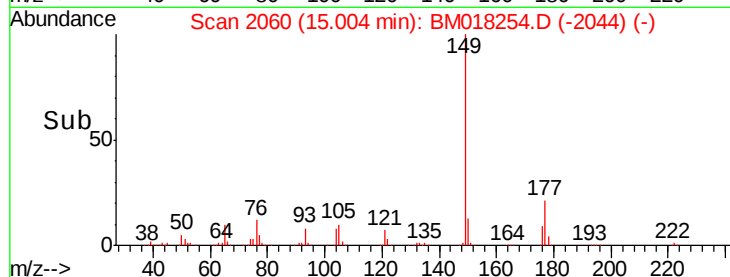
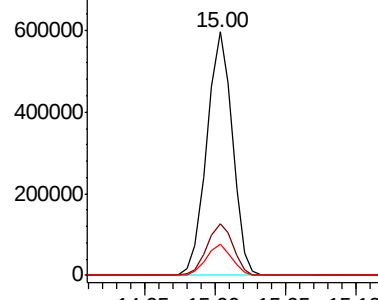
#60
Diethylphthalate
Concen: 33.983 ng
RT: 15.00 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.8
150	12.6	10.3	15.5

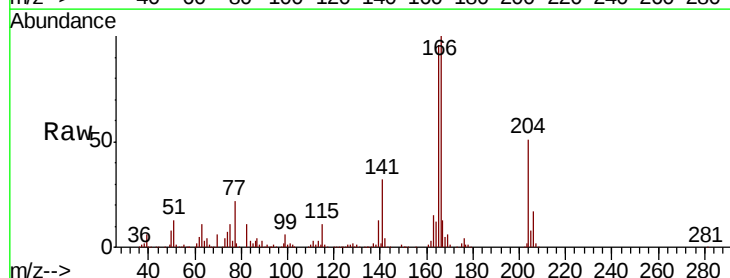


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

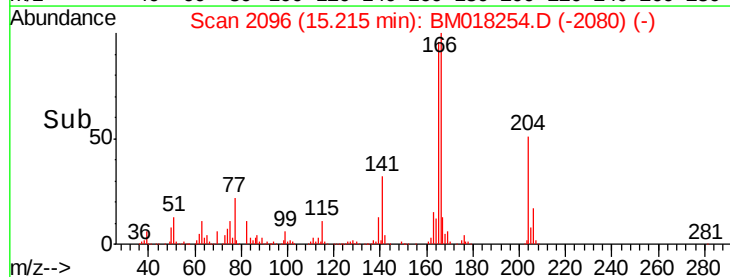
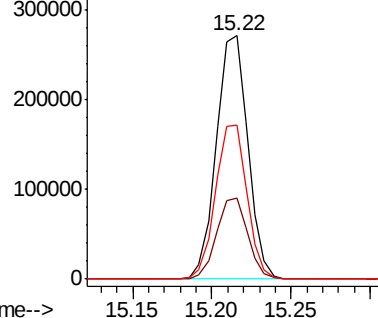


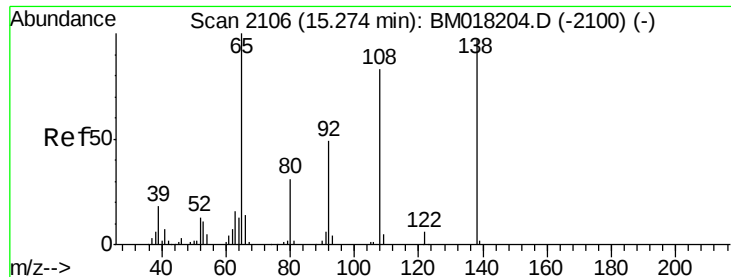
#61
4-Chlorophenyl-phenylether
Concen: 35.281 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.6
141	63.0	50.2	75.4



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

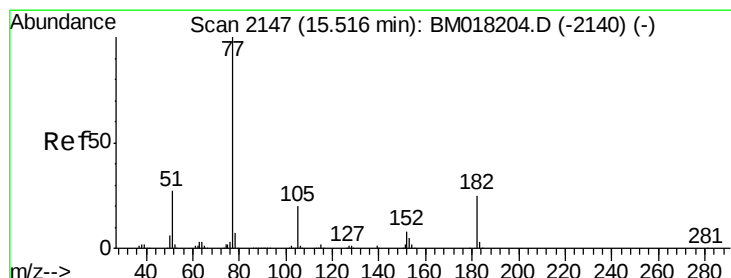
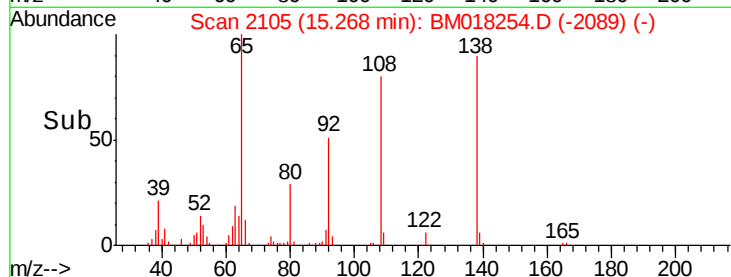
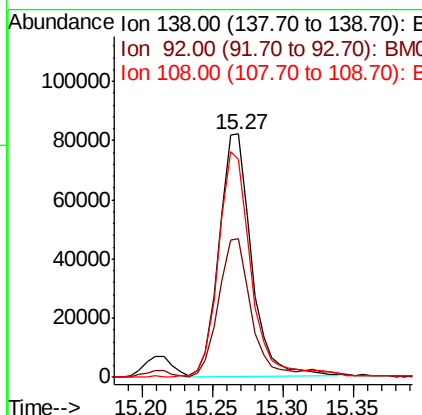
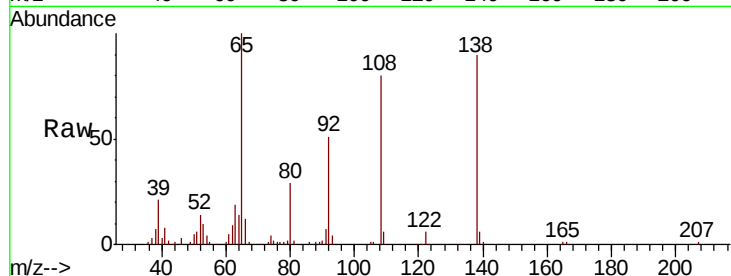




#62
 4-Nitroaniline
 Concen: 28.752 ng
 RT: 15.27 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

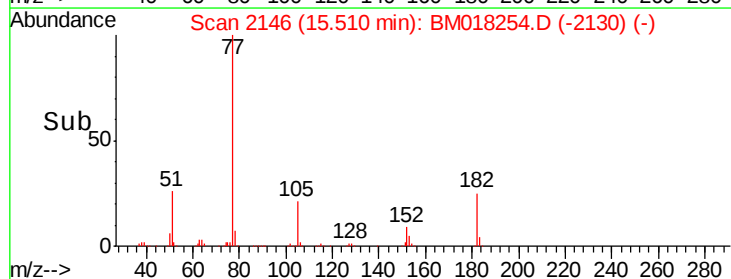
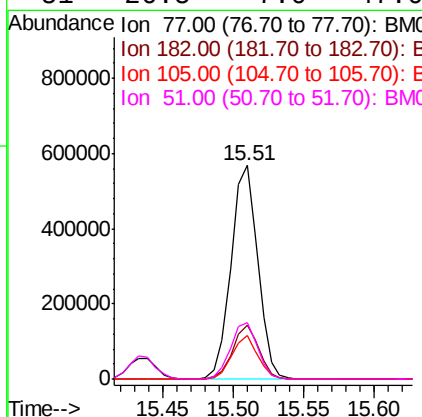
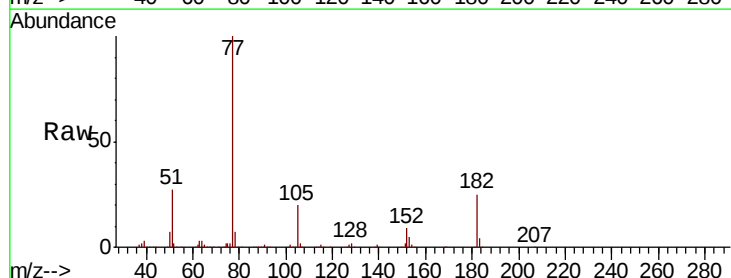
Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

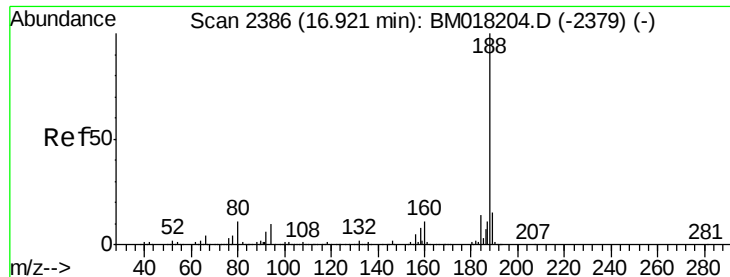
Tgt Ion: 138 Resp: 129880
 Ion Ratio Lower Upper
 138 100
 92 57.1 31.1 71.1
 108 89.5 65.0 105.0



#63
 Azobenzene
 Concen: 36.756 ng
 RT: 15.51 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion: 77 Resp: 744297
 Ion Ratio Lower Upper
 77 100
 182 25.2 4.6 44.6
 105 20.5 0.2 40.2
 51 26.5 7.0 47.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

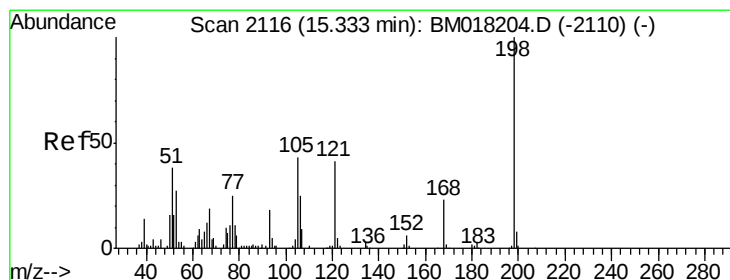
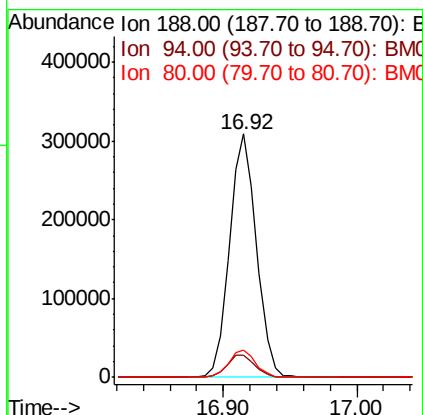
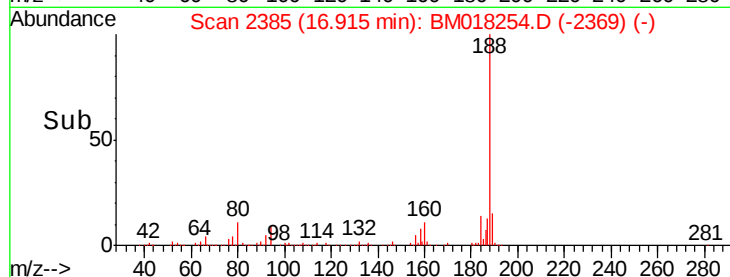
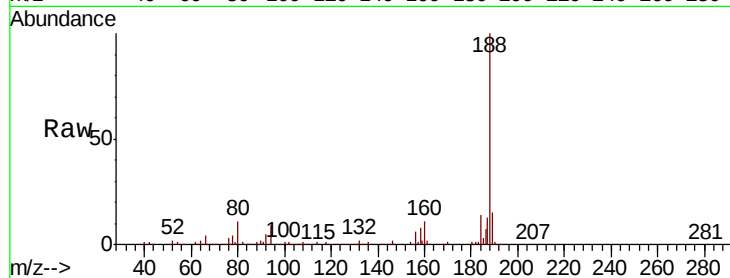
Tgt Ion:188 Resp: 433228

Ion Ratio Lower Upper

188 100

94 9.2 8.0 12.0

80 11.2 9.0 13.6



#65

4,6-Dinitro-2-methylphenol

Concen: 30.190 ng

RT: 15.33 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

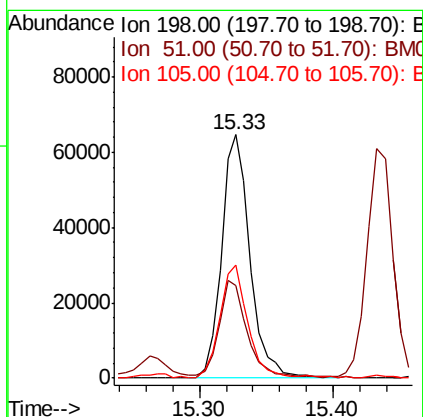
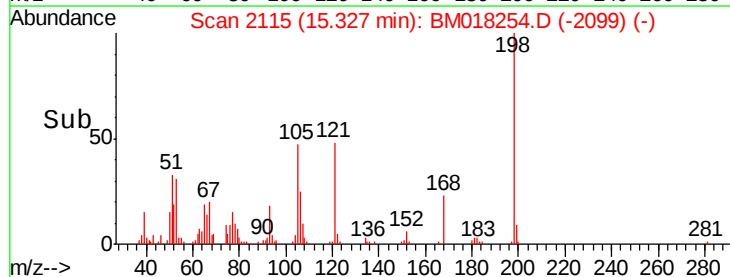
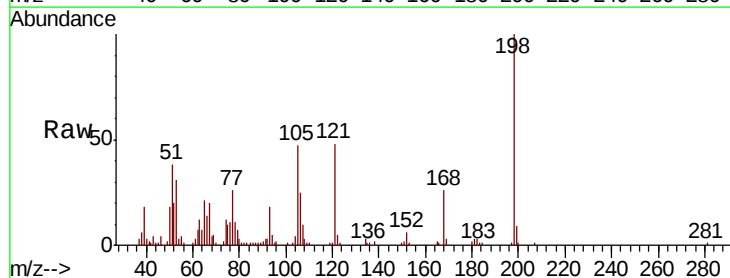
Tgt Ion:198 Resp: 96287

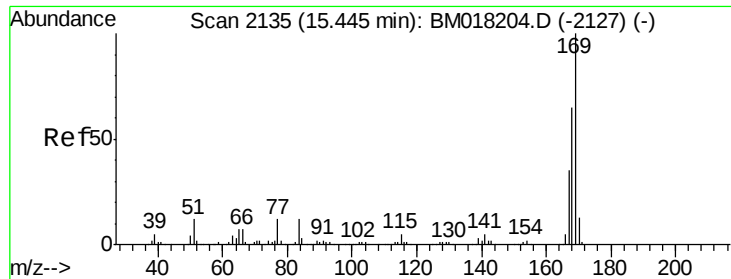
Ion Ratio Lower Upper

198 100

51 37.9 18.6 58.6

105 46.6 22.9 62.9

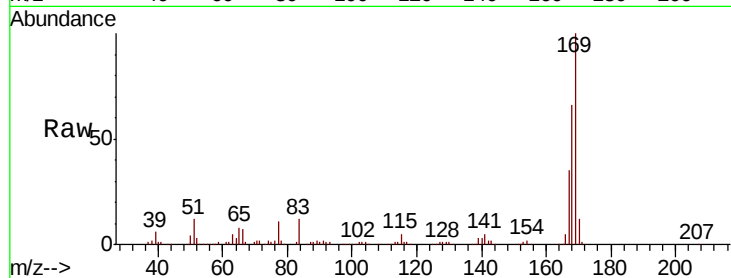




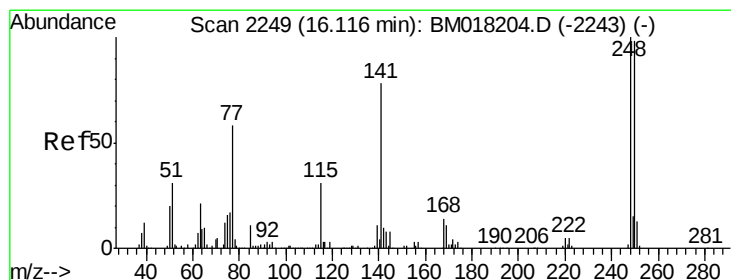
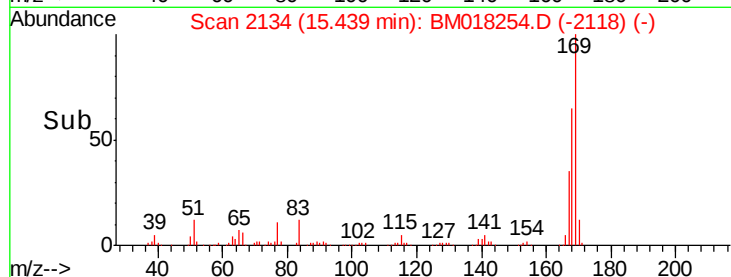
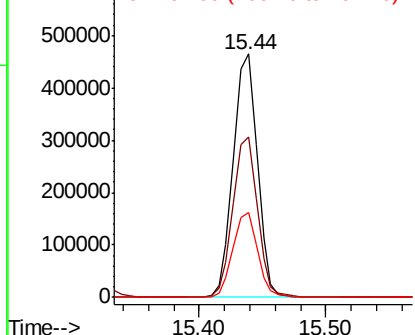
#66
 n-Nitrosodiphenylamine
 Concen: 42.765 ng
 RT: 15.44 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion:169 Resp: 612652
 Ion Ratio Lower Upper
 169 100
 168 65.9 52.2 78.4
 167 34.6 27.6 41.4

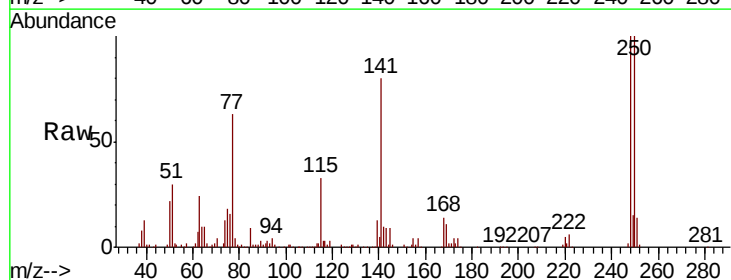


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

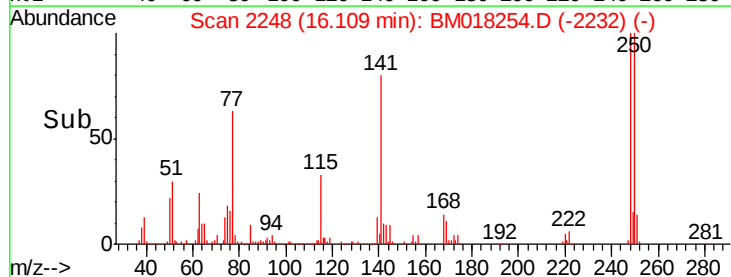
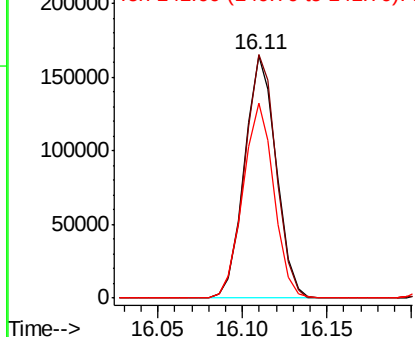


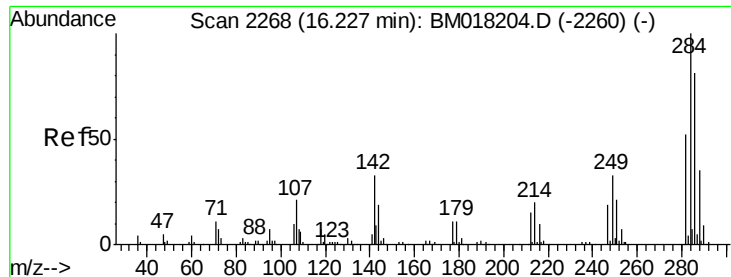
#67
 4-Bromophenyl-phenylether
 Concen: 41.010 ng
 RT: 16.11 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion:248 Resp: 215168
 Ion Ratio Lower Upper
 248 100
 250 100.3 78.7 118.1
 141 80.4 62.2 93.4



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





#68

Hexachlorobenzene

Concen: 40.754 ng

RT: 16.22 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

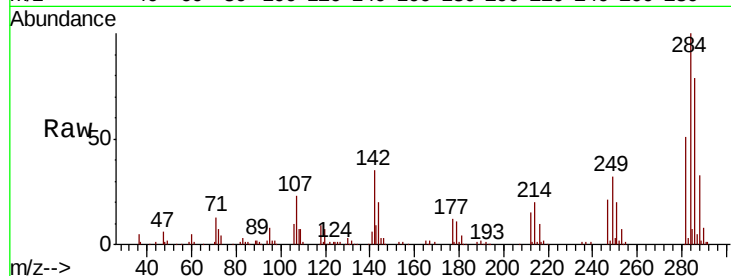
Tgt Ion:284 Resp: 234253

Ion Ratio Lower Upper

284 100

142 34.7 26.2 39.4

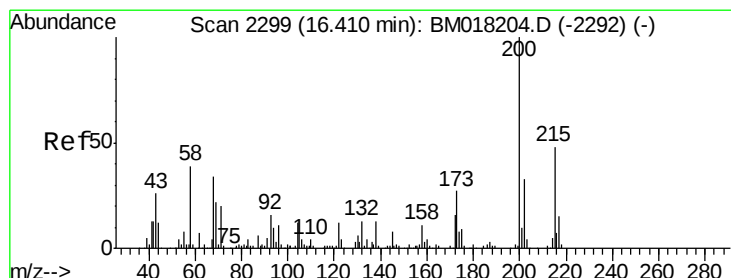
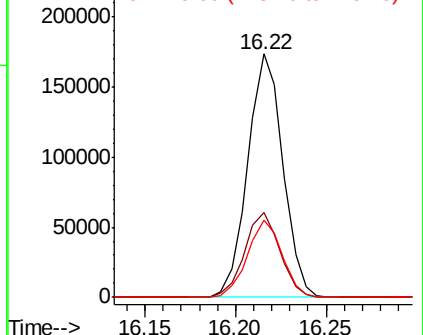
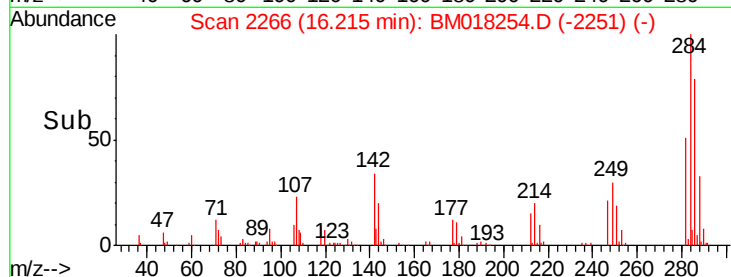
249 31.9 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 42.057 ng

RT: 16.40 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

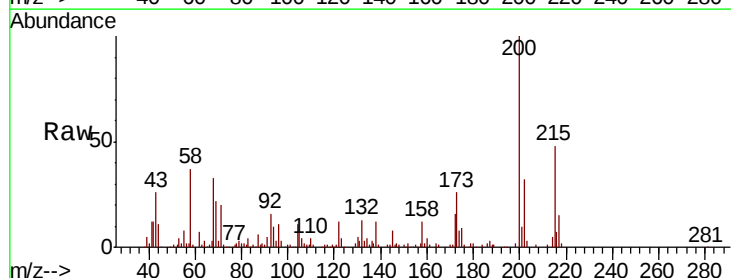
Tgt Ion:200 Resp: 203407

Ion Ratio Lower Upper

200 100

173 26.3 6.9 46.9

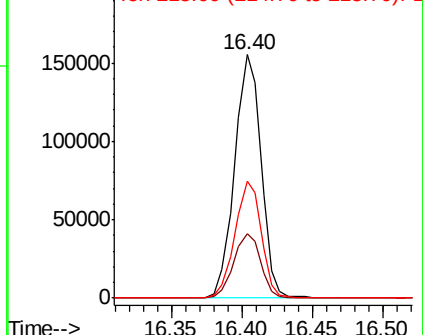
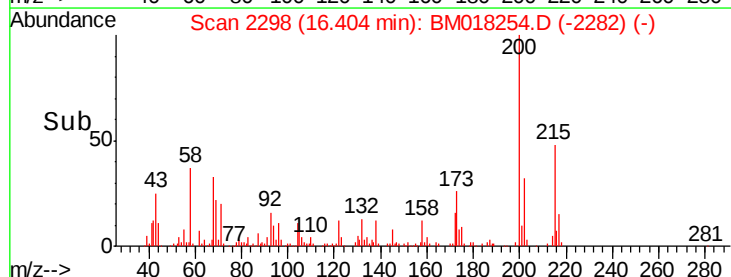
215 48.0 27.9 67.9

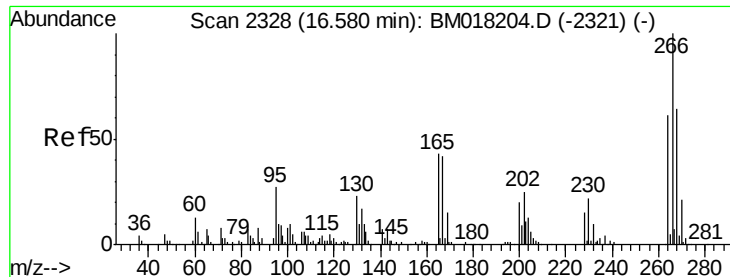


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 64.382 ng

RT: 16.57 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

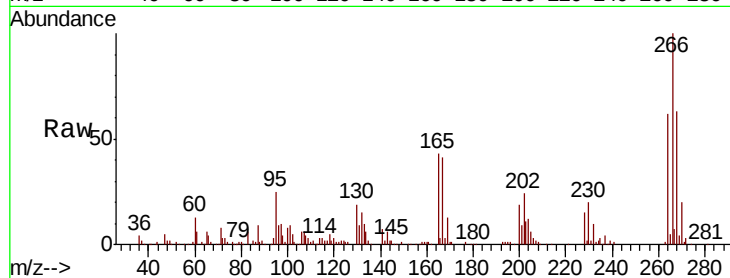
Tgt Ion:266 Resp: 244406

Ion Ratio Lower Upper

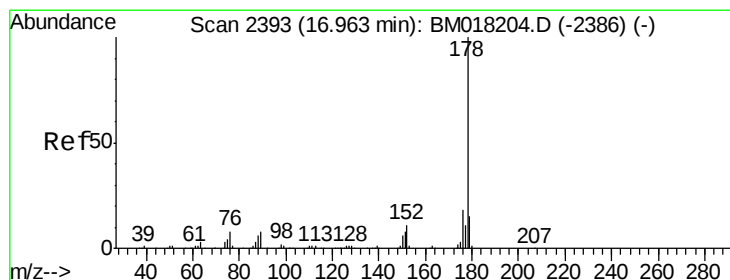
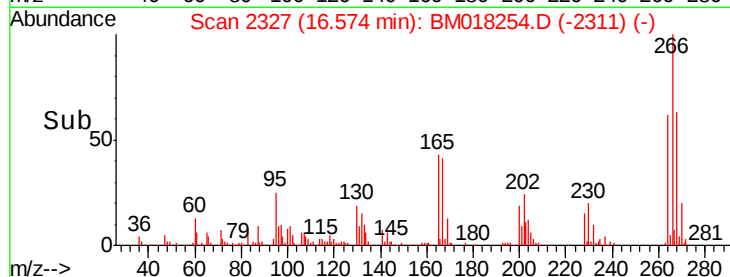
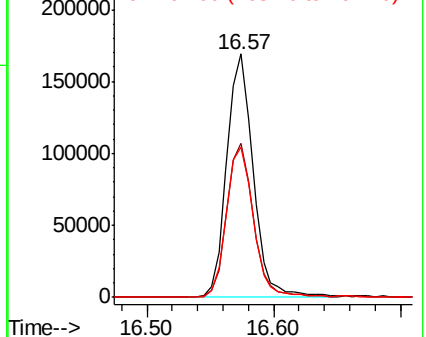
266 100

268 63.2 51.1 76.7

264 61.5 49.0 73.4



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: 41.883 ng

RT: 16.96 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

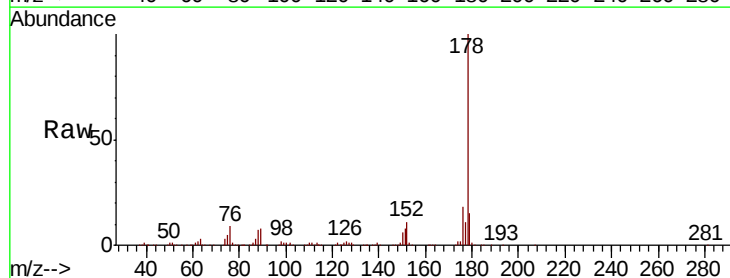
Tgt Ion:178 Resp: 985586

Ion Ratio Lower Upper

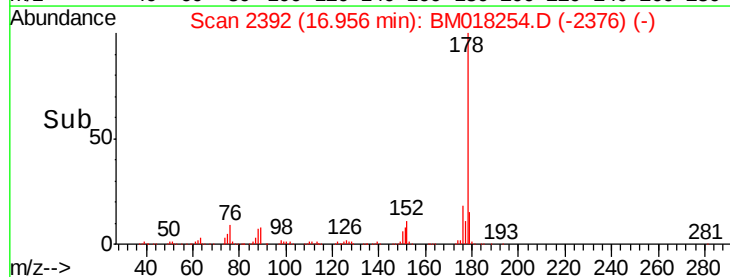
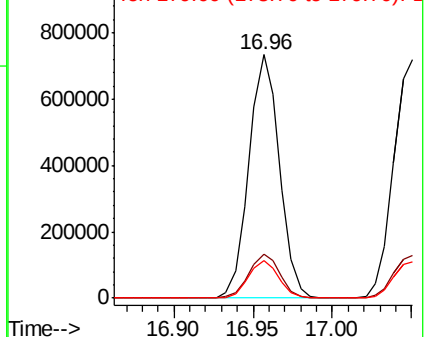
178 100

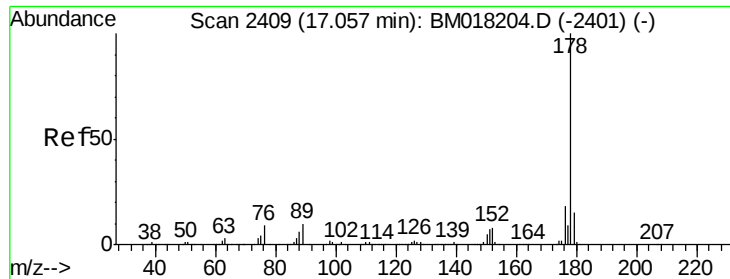
176 18.2 14.7 22.1

179 15.4 12.0 18.0



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





#72

Anthracene

Concen: 42.678 ng

RT: 17.05 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

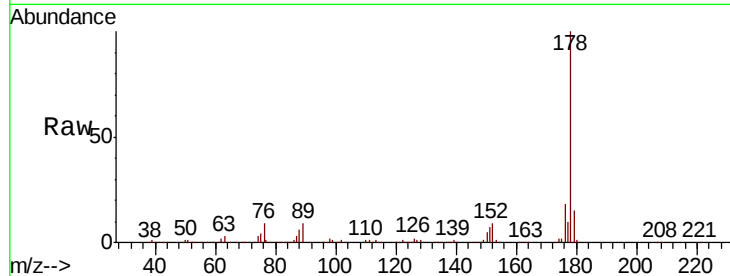
Tgt Ion:178 Resp: 996343

Ion Ratio Lower Upper

178 100

176 17.6 14.3 21.5

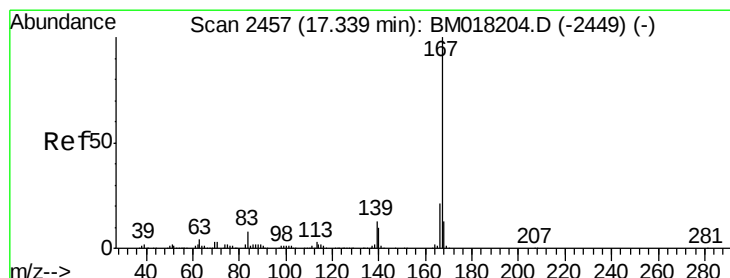
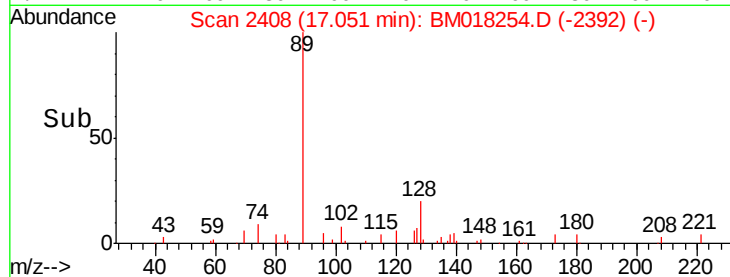
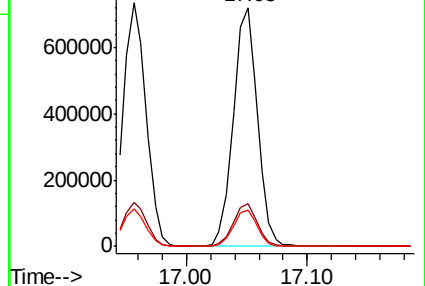
179 15.2 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 35.565 ng

RT: 17.33 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

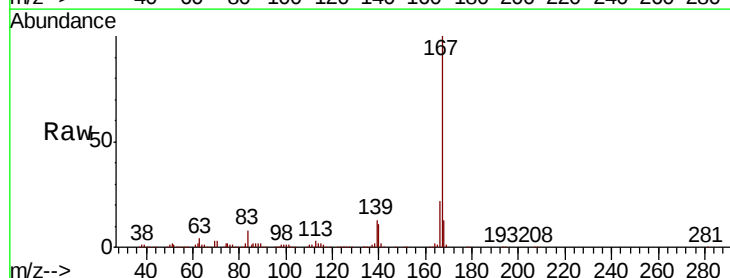
Tgt Ion:167 Resp: 852209

Ion Ratio Lower Upper

167 100

166 21.6 16.8 25.2

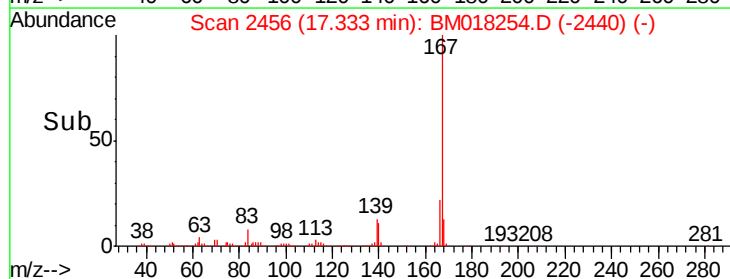
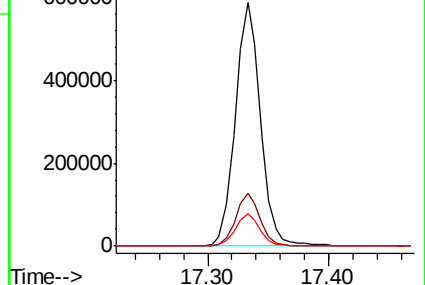
139 13.1 10.3 15.5

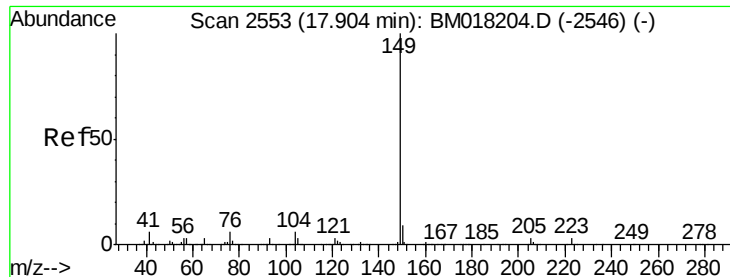


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

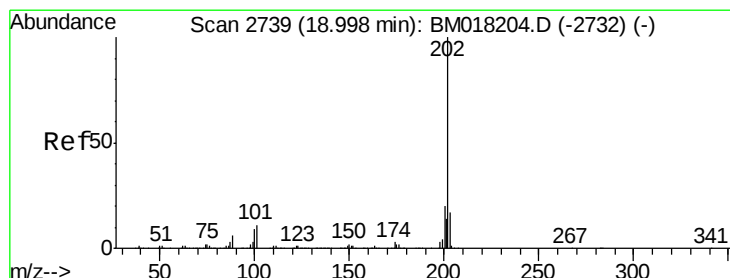
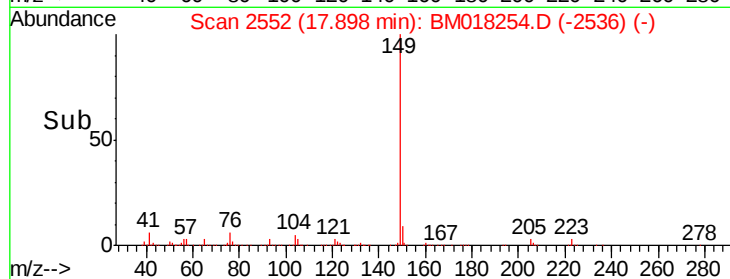
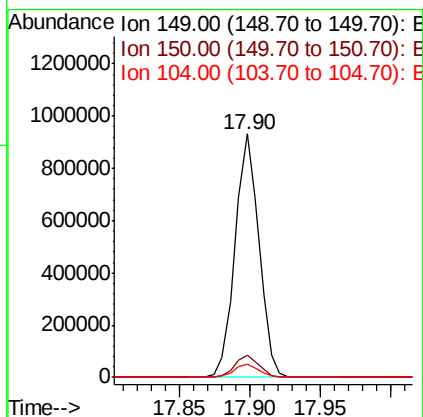
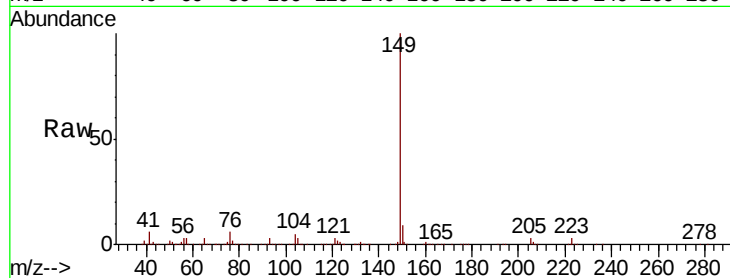




#74
Di-n-butylphthalate
Concen: 37.199 ng
RT: 17.90 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

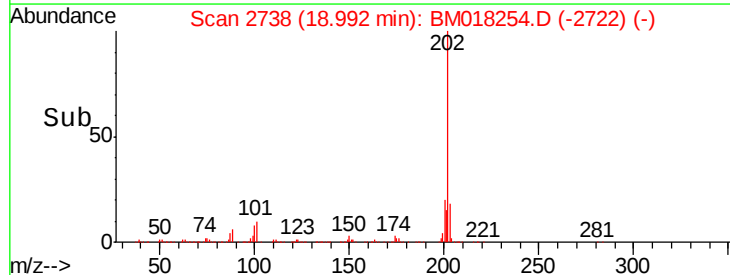
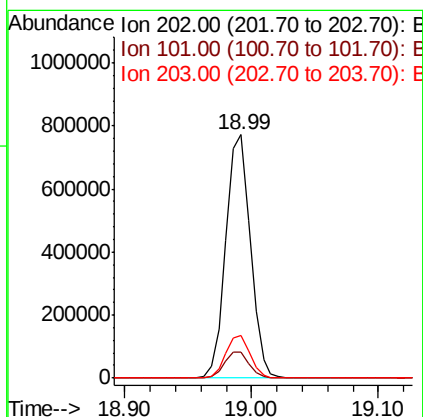
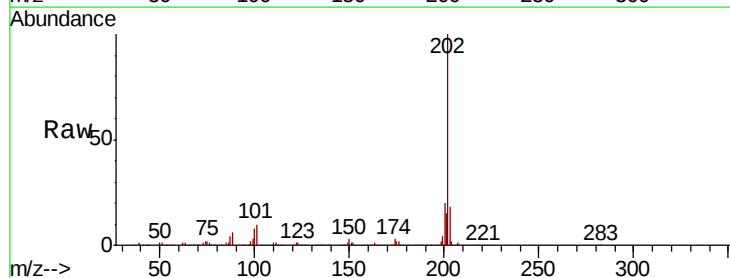
Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

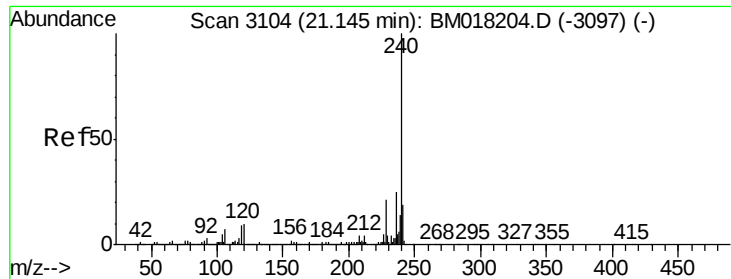
Tgt Ion:149 Resp: 1099792
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 5.3 4.8 7.2



#75
Fluoranthene
Concen: 37.893 ng
RT: 18.99 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion:202 Resp: 1036738
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.6 0.0 37.5

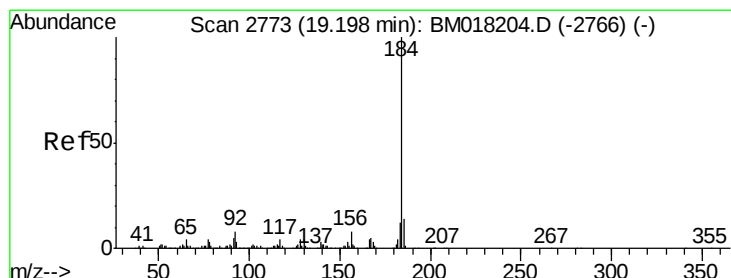
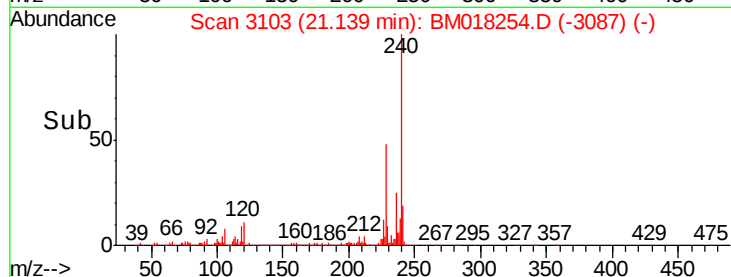
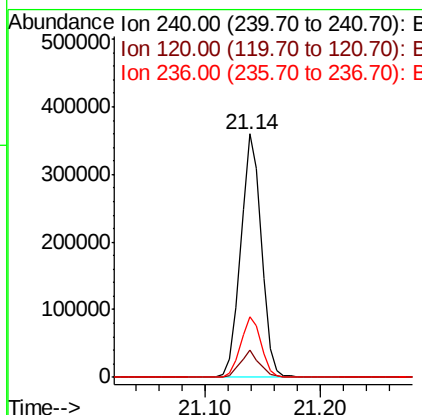
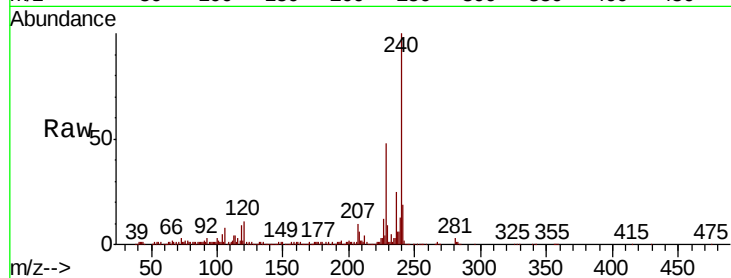




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

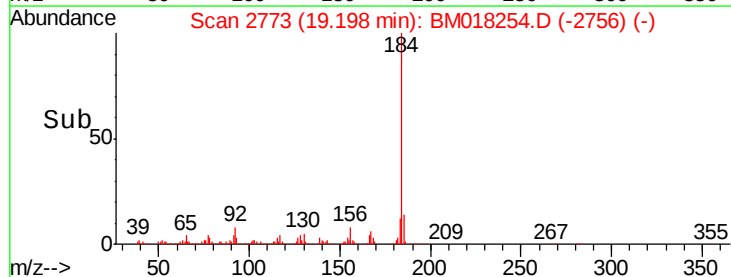
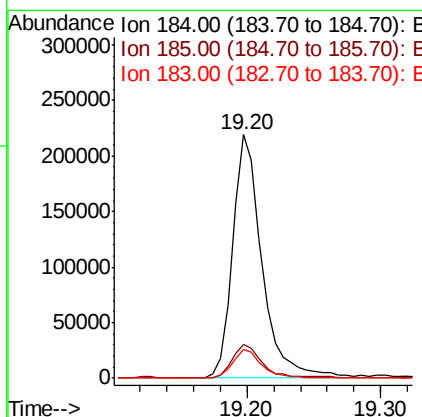
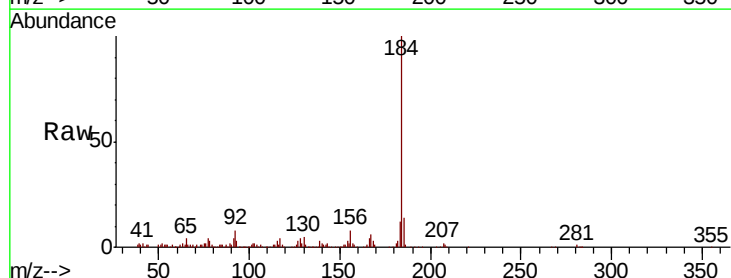
Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

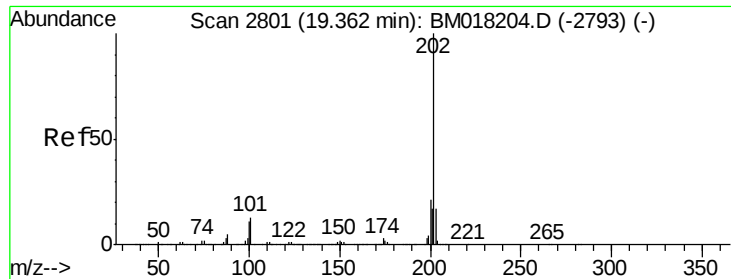
Tgt Ion:240 Resp: 444399
Ion Ratio Lower Upper
240 100
120 11.0 8.2 12.2
236 24.7 20.3 30.5



#77
Benzidine
Concen: 29.738 ng
RT: 19.20 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion:184 Resp: 335118
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.9 9.7 14.5

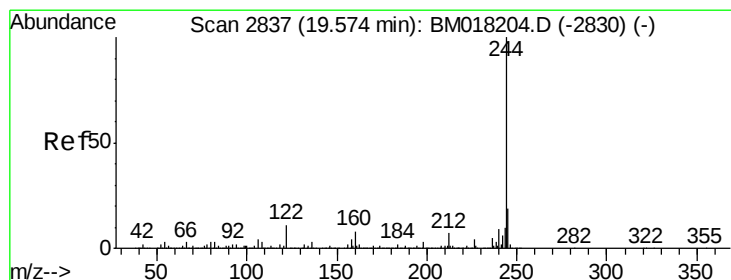
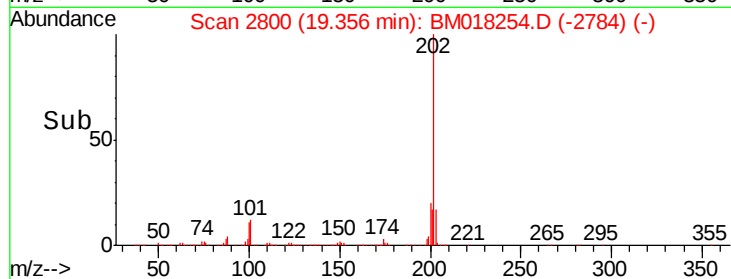
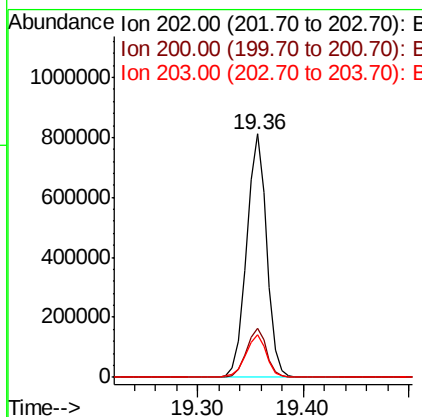
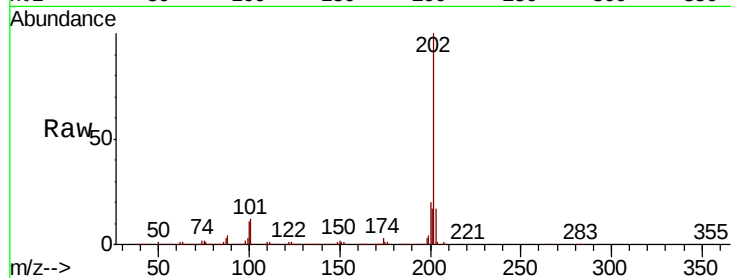




#78
 Pyrene
 Concen: 40.287 ng
 RT: 19.36 min Scan# 2800
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

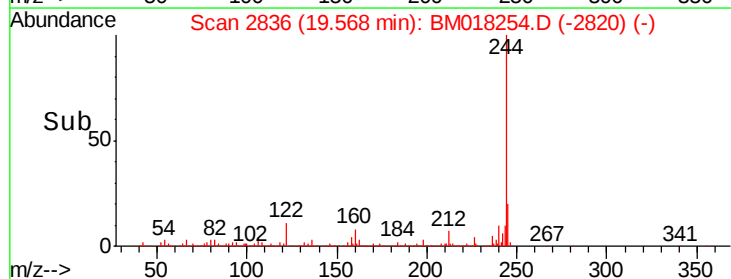
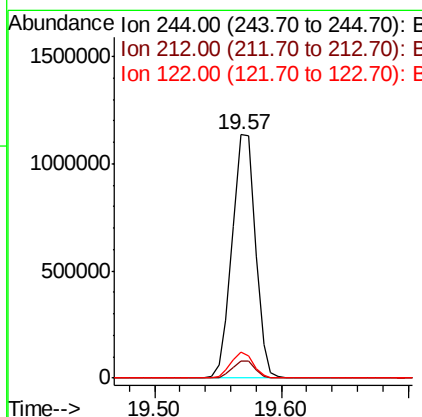
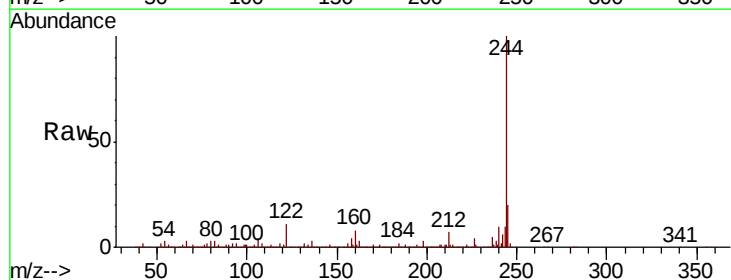
Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

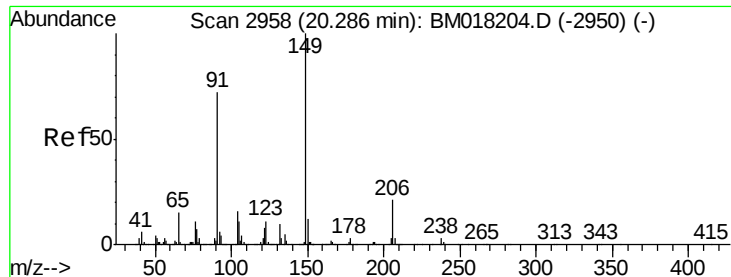
Tgt Ion:202 Resp: 1066783
 Ion Ratio Lower Upper
 202 100
 200 19.9 16.5 24.7
 203 17.3 14.0 21.0



#79
 Terphenyl-d14
 Concen: 73.300 ng
 RT: 19.57 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion:244 Resp: 1440288
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.9 9.0 13.6

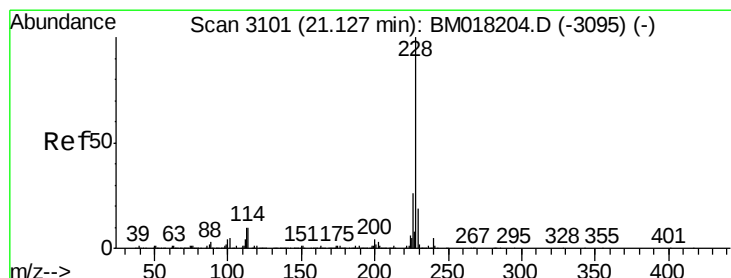
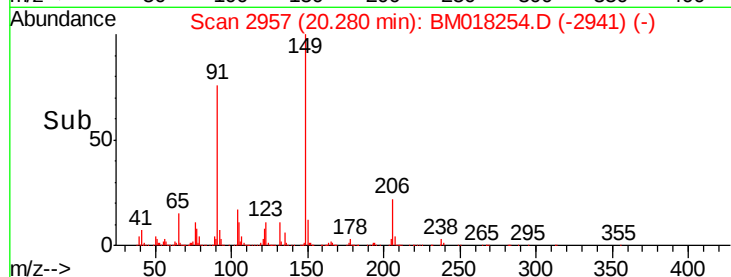
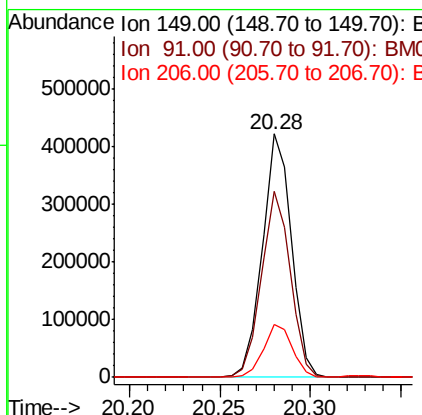
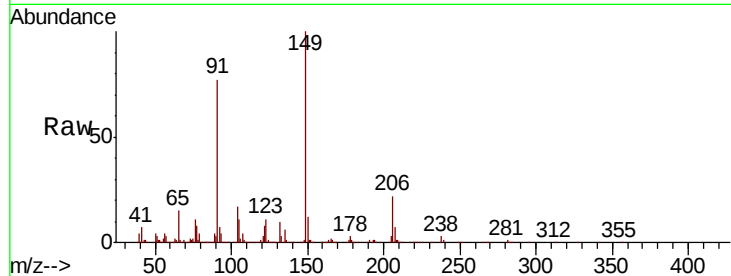




#80
Butylbenzylphthalate
Concen: 37.270 ng
RT: 20.28 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

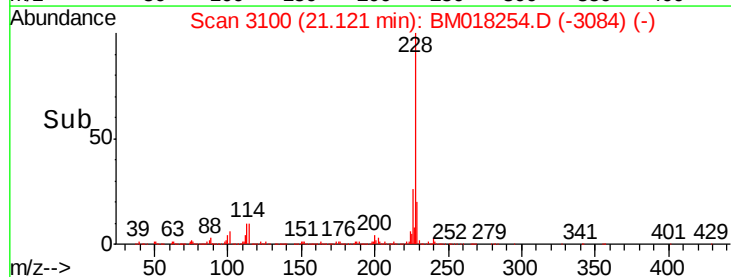
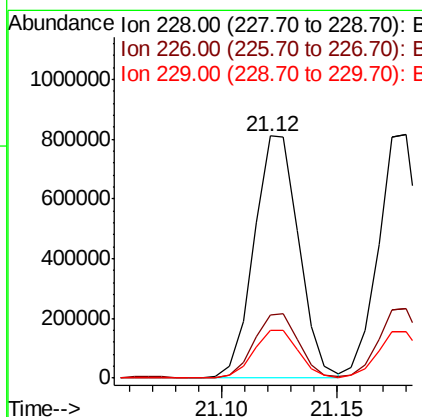
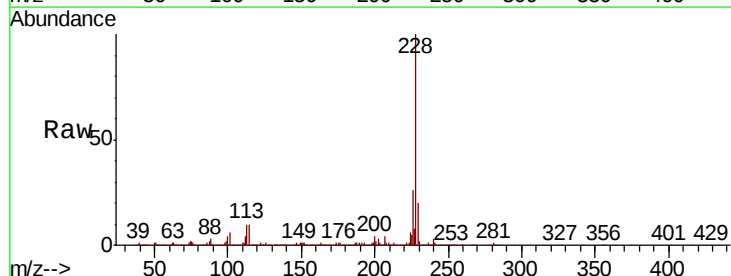
Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

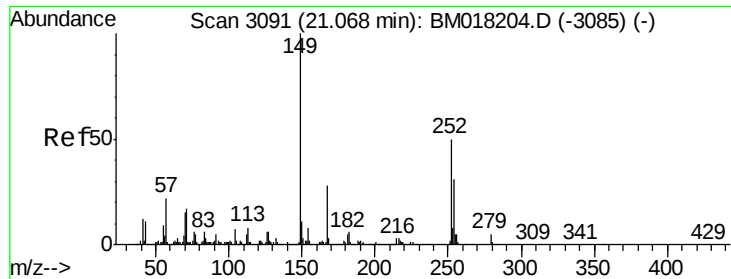
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.6	57.4	86.2
206	21.6	17.0	25.4



#81
Benzo(a)anthracene
Concen: 42.098 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.0	31.4
229	19.8	15.5	23.3

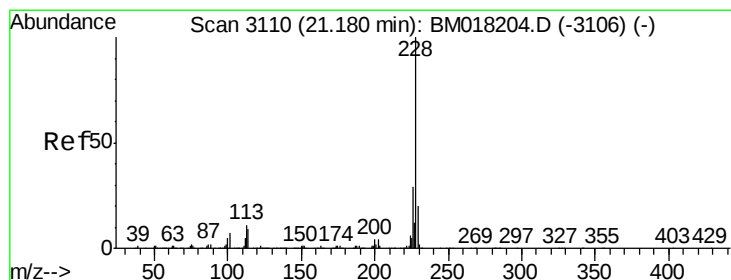
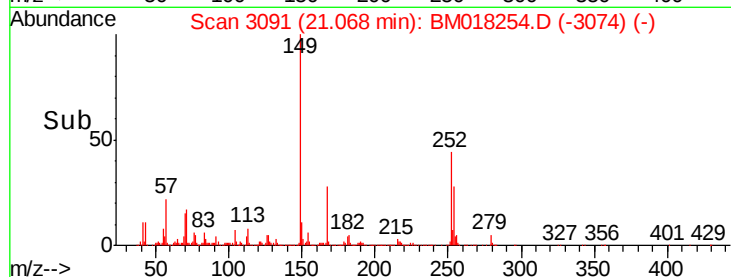
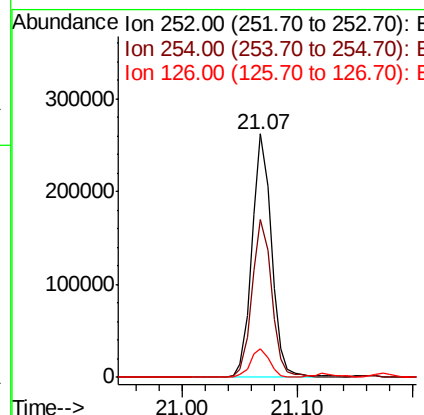
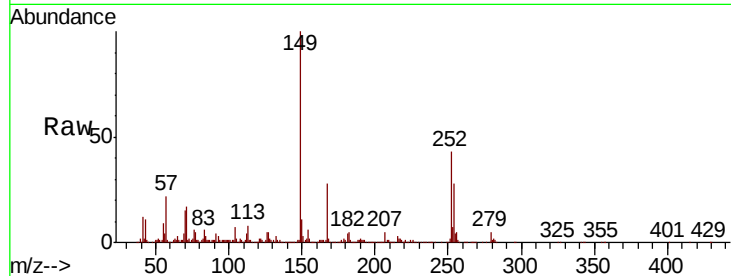




#82
 3,3'-Dichlorobenzidine
 Concen: 29.916 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

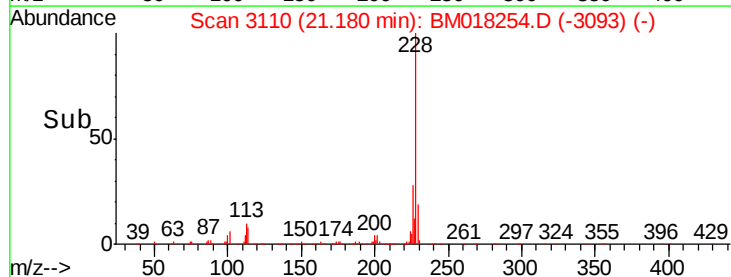
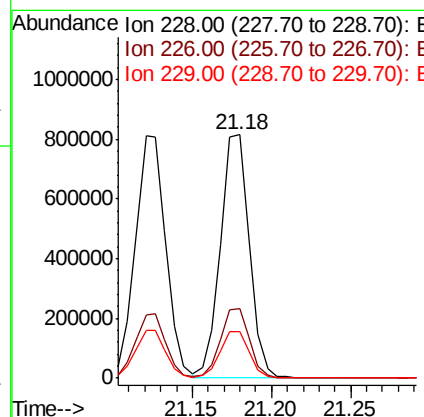
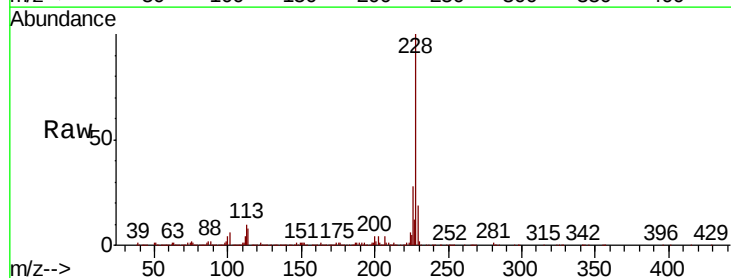
Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

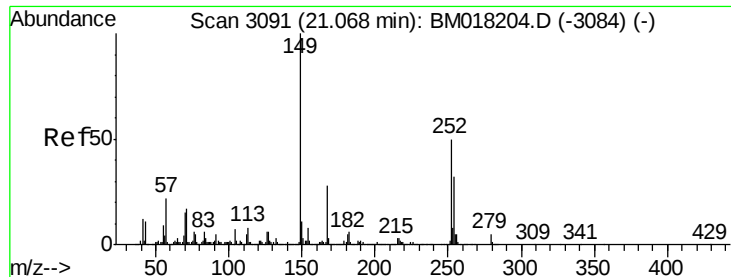
Tgt Ion:252 Resp: 310260
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.4 75.6
 126 11.5 9.4 14.0



#83
 Chrysene
 Concen: 41.359 ng
 RT: 21.18 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion:228 Resp: 1032709
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.1 34.7
 229 19.3 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 37.268 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

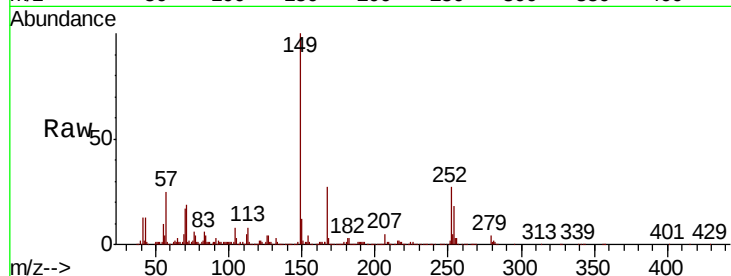
Tgt Ion:149 Resp: 699683

Ion Ratio Lower Upper

149 100

167 27.5 22.7 34.1

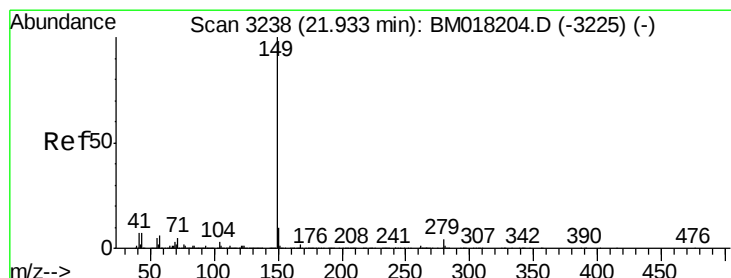
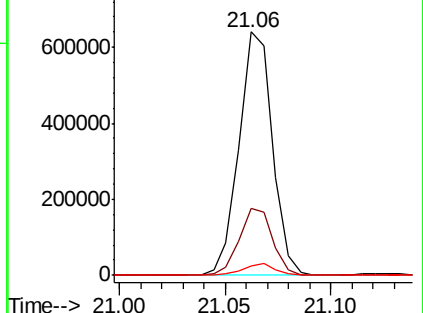
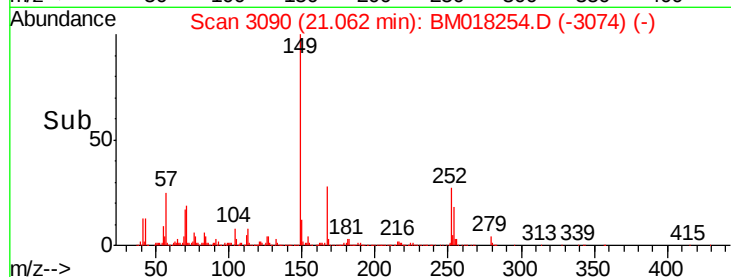
279 4.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 40.882 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

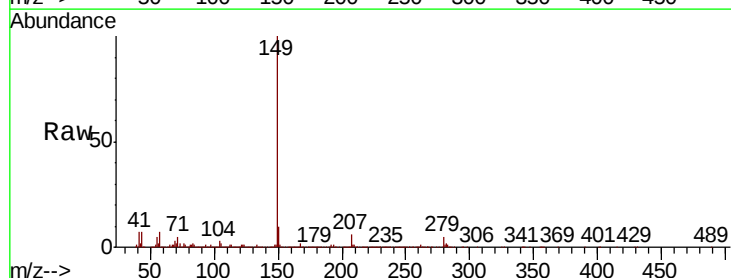
Tgt Ion:149 Resp: 1257015

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

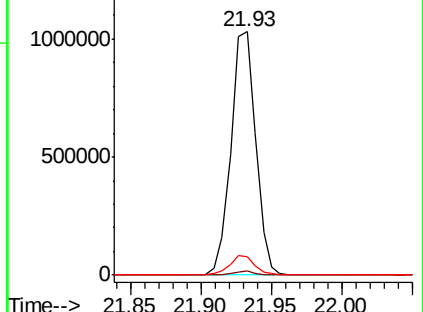
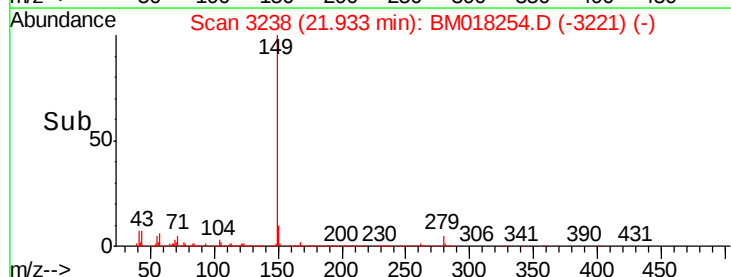
43 7.6 6.2 9.4

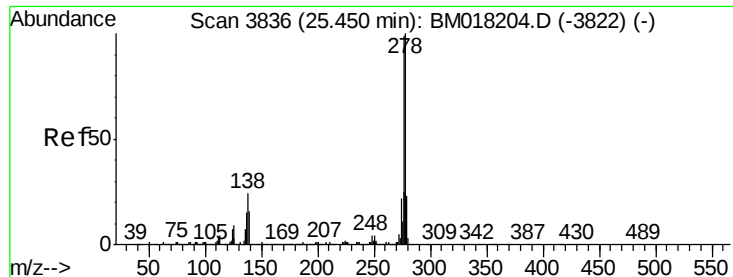


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

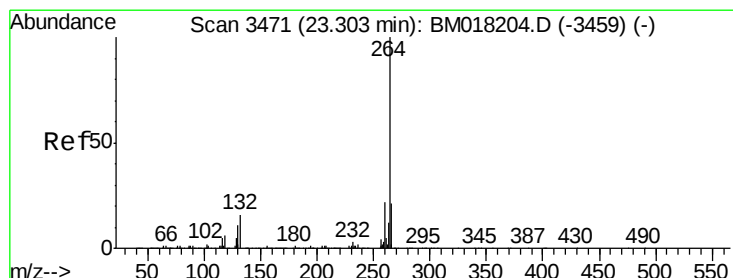
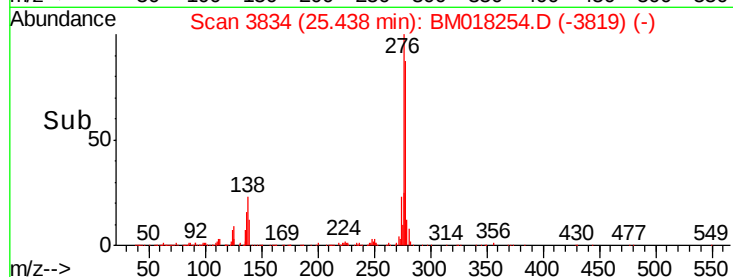
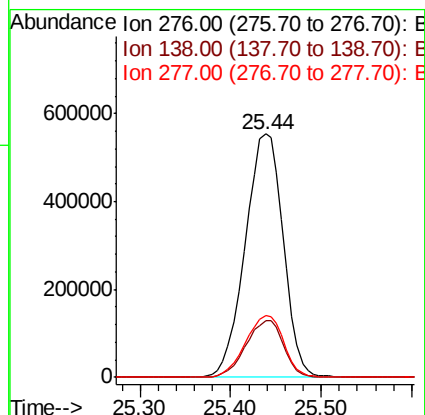
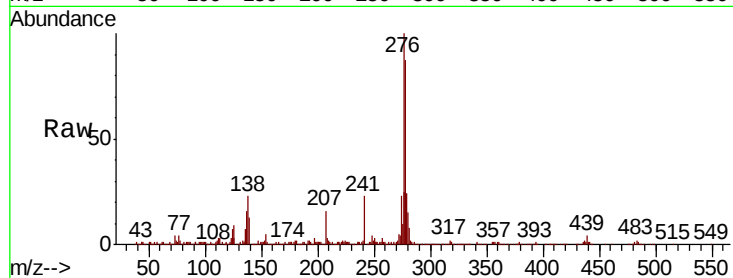




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 64.946 ng
 RT: 25.44 min Scan# 3834
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

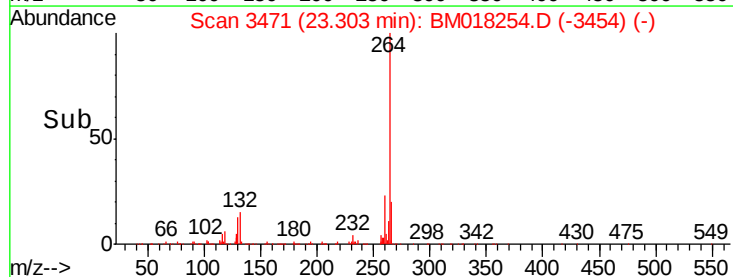
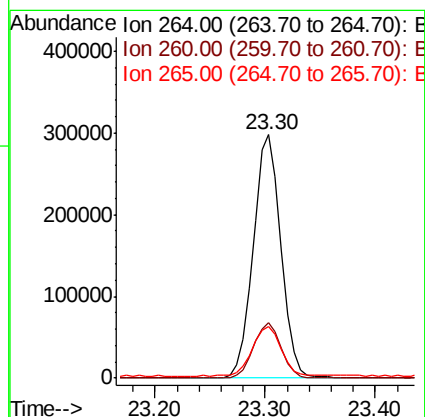
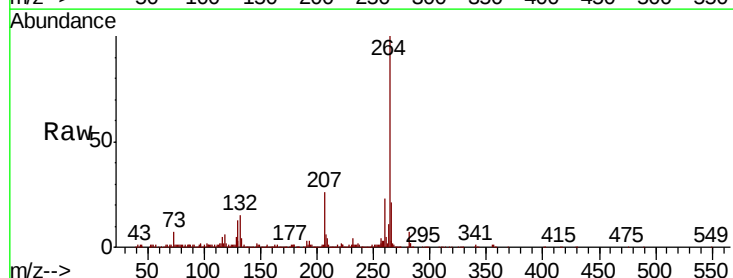
Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

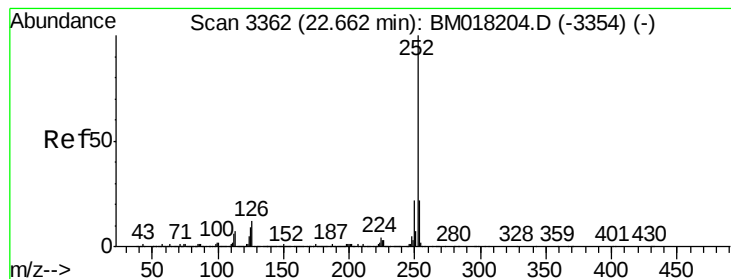
Tgt Ion:276 Resp: 1615363
 Ion Ratio Lower Upper
 276 100
 138 23.1 18.6 28.0
 277 25.3 20.3 30.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.30 min Scan# 3471
 Delta R.T. -0.00 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion:264 Resp: 523209
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.5 26.3
 265 21.4 17.3 25.9





#88

Benzo(b)fluoranthene

Concen: 42.129 ng

RT: 22.66 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

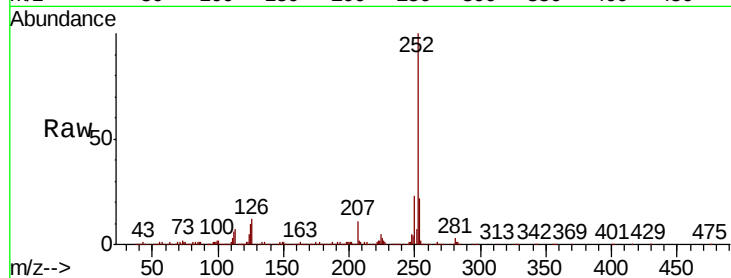
Tgt Ion:252 Resp: 1238174

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.1 7.4 11.0

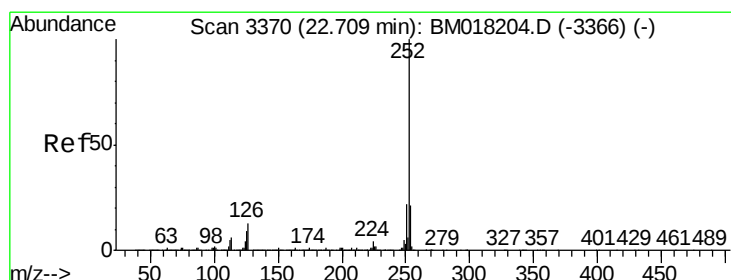
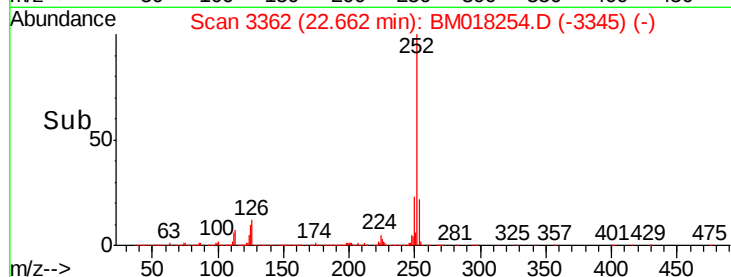
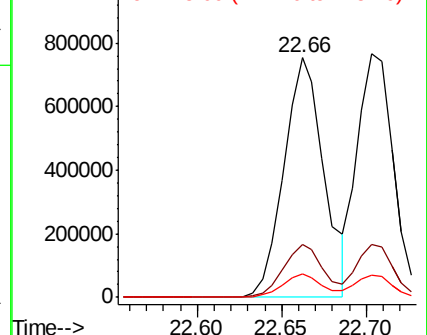


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 38.594 ng

RT: 22.70 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

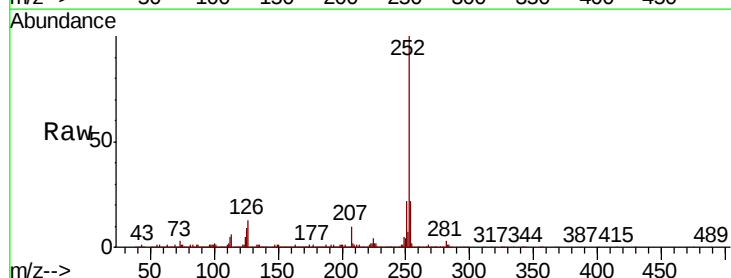
Tgt Ion:252 Resp: 1129624

Ion Ratio Lower Upper

252 100

253 21.8 16.9 25.3

125 9.2 7.5 11.3

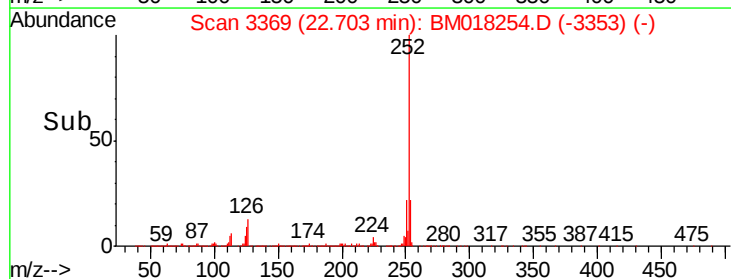
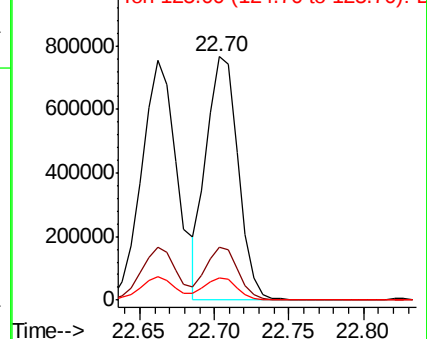


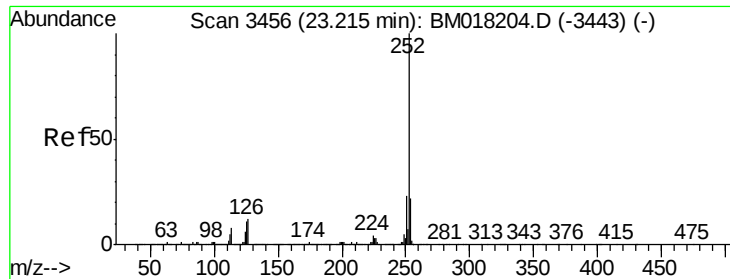
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 42.493 ng

RT: 23.21 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

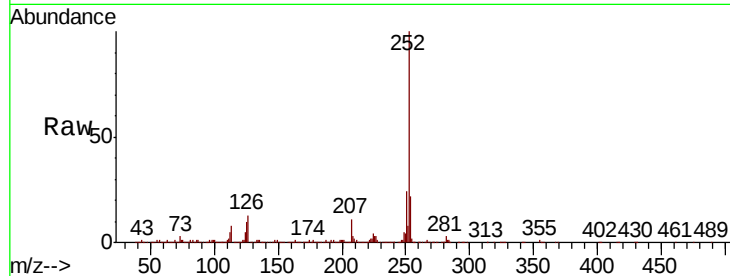
Tgt Ion:252 Resp: 1187774

Ion Ratio Lower Upper

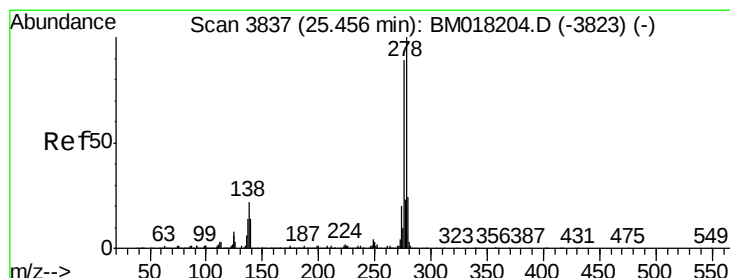
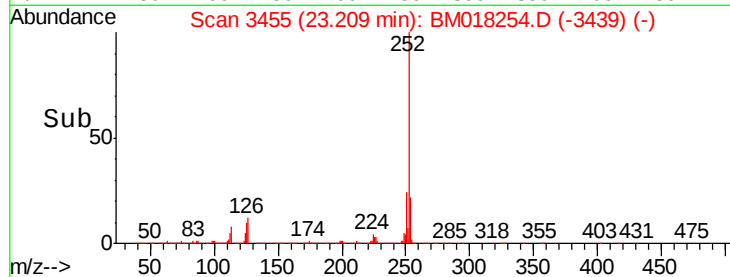
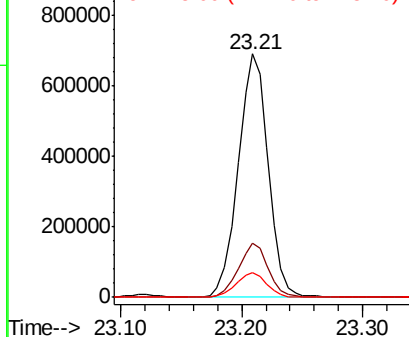
252 100

253 22.4 17.6 26.4

125 10.1 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 52.973 ng

RT: 25.44 min Scan# 3835

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

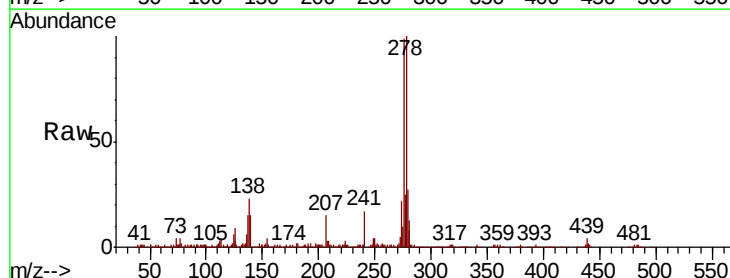
Tgt Ion:278 Resp: 1371628

Ion Ratio Lower Upper

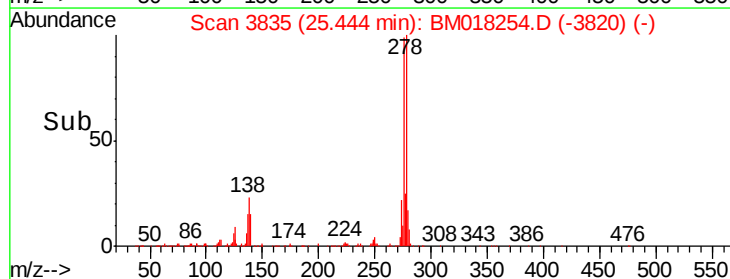
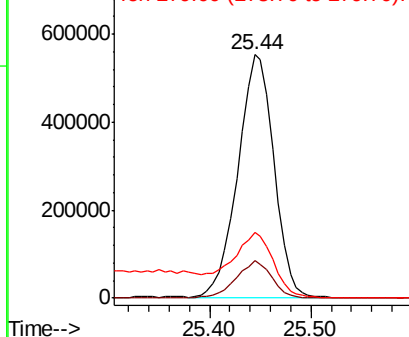
278 100

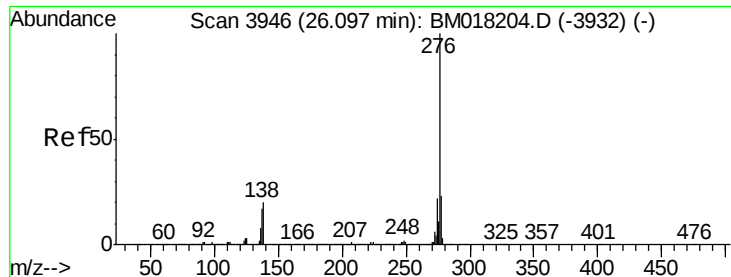
139 15.3 11.6 17.4

279 26.9 19.2 28.8



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: 52.318 ng

RT: 26.09 min Scan# 3944

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

Tgt Ion:276 Resp: 1280553

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 19.1 15.8 23.8

