

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018208.D
 Acq On : 15 Dec 2018 17:05
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Quant Time: Dec 15 21:45:59 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	7.50	152	124985	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	559432	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	316125	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	706445	20.00	ng	0.00
76) Chrysene-d12	21.14	240	759033	20.00	ng	0.00
87) Perylene-d12	23.31	264	671994	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	589958	78.85	ng	0.00
7) Phenol-d6	6.70	99	835908	80.38	ng	0.00
23) Nitrobenzene-d5	8.66	82	879086	80.60	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	366282	78.94	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1976995	81.00	ng	0.00
79) Terphenyl-d14	19.58	244	2560380	76.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	112234	37.868	ng	99
3) Pyridine	3.51	79	350341	40.180	ng	99
4) n-Nitrosodimethylamine	3.43	42	118678	39.544	ng	98
6) Aniline	6.85	93	517156	39.642	ng	98
8) 2-Chlorophenol	7.07	128	364001	41.177	ng	96
9) Benzaldehyde	6.67	77	238720	37.660	ng	98
10) Phenol	6.73	94	439564	39.912	ng	95
11) bis(2-Chloroethyl)ether	6.95	93	340747	38.929	ng	97
12) 1,3-Dichlorobenzene	7.39	146	387900	39.296	ng	100
13) 1,4-Dichlorobenzene	7.53	146	394932	39.398	ng	98
14) 1,2-Dichlorobenzene	7.85	146	385890	39.934	ng	98
15) Benzyl Alcohol	7.76	79	327754	38.679	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.02	45	317603	40.321	ng	96
17) 2-Methylphenol	7.96	107	304195	41.365	ng	98
18) Hexachloroethane	8.55	117	148714	40.476	ng	96
19) n-Nitroso-di-n-propylamine	8.31	70	299809	38.611	ng	98
20) 3+4-Methylphenols	8.29	107	421200	40.876	ng	98
22) Acetophenone	8.33	105	562575	38.000	ng	98
24) Nitrobenzene	8.70	77	421809	38.706	ng	99
25) Isophorone	9.22	82	727644	40.073	ng	99
26) 2-Nitrophenol	9.40	139	218185	40.820	ng	97
27) 2,4-Dimethylphenol	9.47	122	303162	39.355	ng	97
28) bis(2-Chloroethoxy)methane	9.70	93	473240	39.983	ng	99
29) 2,4-Dichlorophenol	9.93	162	345352	40.435	ng	98
30) 1,2,4-Trichlorobenzene	10.13	180	370339	38.120	ng	94
31) Naphthalene	10.32	128	1050431	38.400	ng	100
32) Benzoic acid	9.66	122	261105	35.796	ng	98
33) 4-Chloroaniline	10.45	127	483422	40.344	ng	99
34) Hexachlorobutadiene	10.59	225	237839	38.709	ng	99
35) Caprolactam	11.27	113	125374	38.523	ng	97
36) 4-Chloro-3-methylphenol	11.59	107	384421	37.458	ng	96
37) 2-Methylnaphthalene	11.94	142	751288	38.945	ng	100
38) 1-Methylnaphthalene	12.17	142	730810	38.823	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	443319	40.781	ng	99

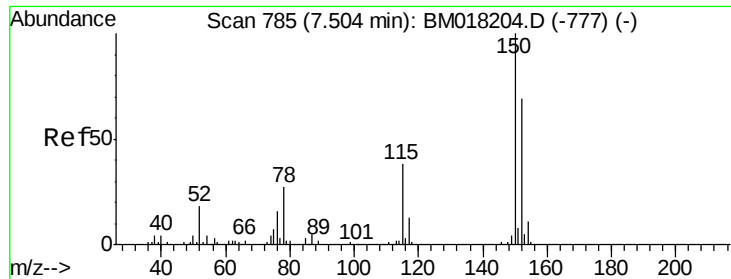
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018208.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	163598	38.981	ng	99
43) 2,4,6-Trichlorophenol	12.58	196	283474	40.544	ng	97
44) 2,4,5-Trichlorophenol	12.66	196	295084	39.754	ng	99
46) 1,1'-Biphenyl	12.98	154	1130715	39.758	ng	100
47) 2-Chloronaphthalene	13.02	162	836829	39.978	ng	100
48) 2-Nitroaniline	13.25	65	265788	41.219	ng	99
49) Acenaphthylene	13.88	152	1238903	39.275	ng	99
50) Dimethylphthalate	13.64	163	1000982	38.087	ng	99
51) 2,6-Dinitrotoluene	13.76	165	228143	39.488	ng	97
52) Acenaphthene	14.23	154	759825	39.415	ng	99
53) 3-Nitroaniline	14.10	138	244943	40.287	ng	98
54) 2,4-Dinitrophenol	14.32	184	128125	40.201	ng	93
55) Dibenzofuran	14.57	168	1213755	39.184	ng	97
56) 4-Nitrophenol	14.42	139	182336	39.554	ng	98
57) 2,4-Dinitrotoluene	14.56	165	323741	40.539	ng	97
58) Fluorene	15.22	166	953255	39.845	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	262778	39.309	ng	99
60) Diethylphthalate	15.01	149	1120401	39.503	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	541569	40.026	ng	98
62) 4-Nitroaniline	15.27	138	235151	40.760	ng	100
63) Azobenzene	15.52	77	999717	38.657	ng	97
65) 4,6-Dinitro-2-methylphenol	15.33	198	200973	38.644	ng	98
66) n-Nitrosodiphenylamine	15.44	169	928572	39.749	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	334439	39.090	ng	99
68) Hexachlorobenzene	16.23	284	374303	39.934	ng	98
69) Atrazine	16.41	200	315986	40.067	ng	99
70) Pentachlorophenol	16.58	266	247253	39.942	ng	100
71) Phenanthrene	16.96	178	1497553	39.027	ng	99
72) Anthracene	17.06	178	1486094	39.038	ng	99
73) Carbazole	17.34	167	1516648	38.816	ng	100
74) Di-n-butylphthalate	17.90	149	1884733	39.093	ng	99
75) Fluoranthene	19.00	202	1678066	37.613	ng	100
77) Benzidine	19.20	184	774499	40.239	ng	100
78) Pyrene	19.36	202	1759178	38.897	ng	99
80) Butylbenzylphthalate	20.29	149	831161	38.630	ng	97
81) Benzo(a)anthracene	21.13	228	1668393	37.628	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	662252	37.386	ng	98
83) Chrysene	21.18	228	1642216	38.507	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1214527	37.875	ng	100
85) Di-n-octyl phthalate	21.93	149	1975128	37.610	ng	99
86) Indeno(1,2,3-cd)pyrene	25.45	276	1454833	34.246	ng	100
88) Benzo(b)fluoranthene	22.67	252	1583914	41.961	ng	99
89) Benzo(k)fluoranthene	22.71	252	1496678	39.813	ng	98
90) Benzo(a)pyrene	23.22	252	1401894	39.049	ng	100
91) Dibenzo(a,h)anthracene	25.46	278	1255469	37.751	ng	100
92) Benzo(g,h,i)perylene	26.10	276	1181701	37.590	ng	98

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

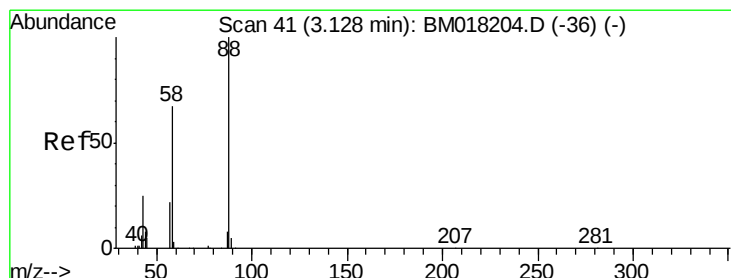
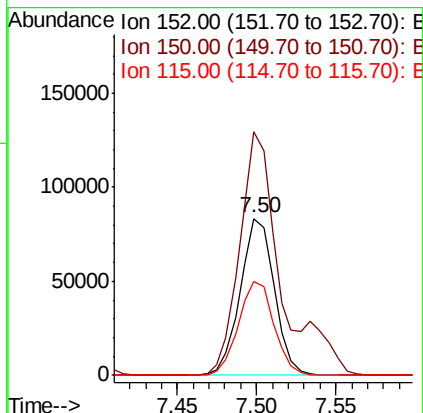
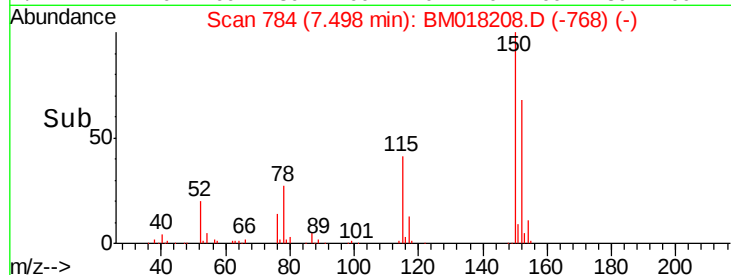
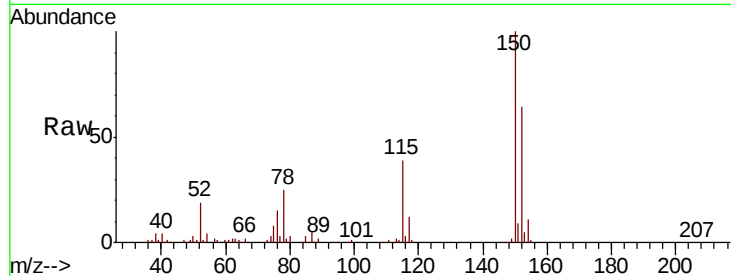


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

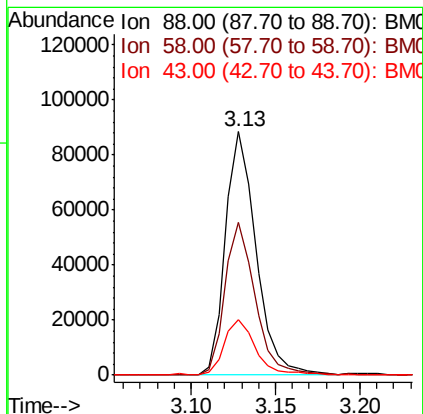
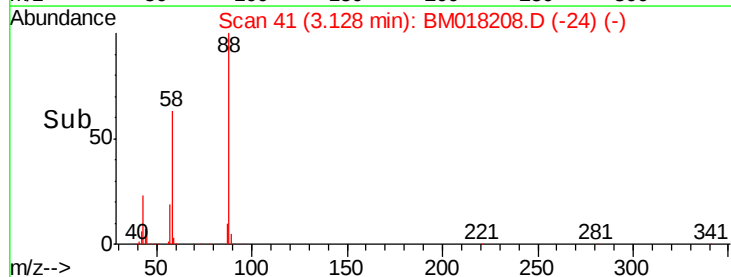
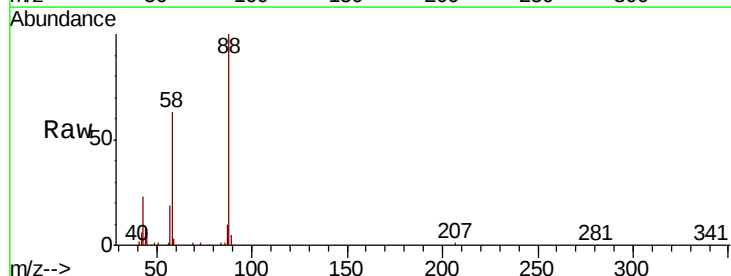
Tgt Ion:152 Resp: 124985
Ion Ratio Lower Upper
152 100
150 155.1 116.1 174.1
115 59.9 44.6 67.0

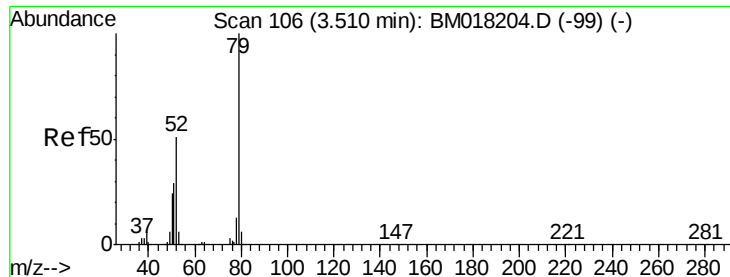


#2

1,4-Dioxane
Concen: 37.868 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion: 88 Resp: 112234
Ion Ratio Lower Upper
88 100
58 61.6 49.8 74.6
43 23.6 19.1 28.7





#3

Pyridine

Concen: 40.180 ng

RT: 3.51 min Scan# 106

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

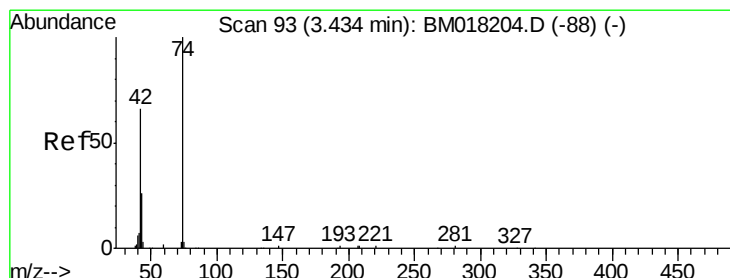
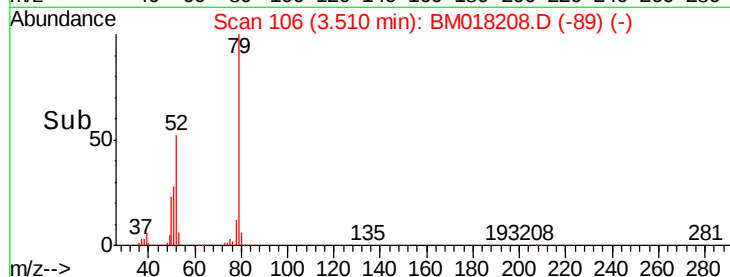
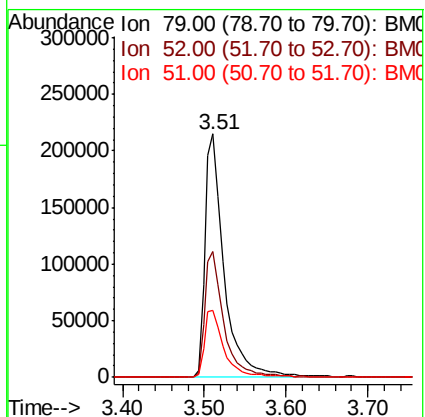
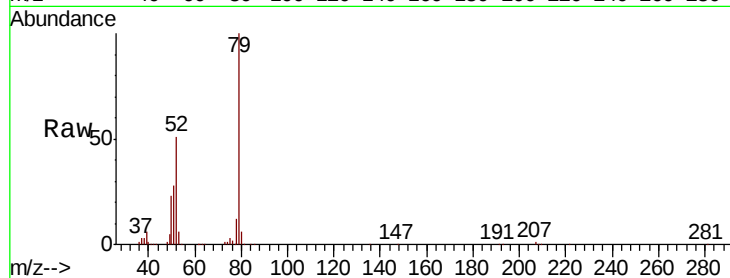
Tgt Ion: 79 Resp: 350341

Ion Ratio Lower Upper

79 100

52 51.5 40.7 61.1

51 27.6 23.0 34.6



#4

n-Nitrosodimethylamine

Concen: 39.544 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

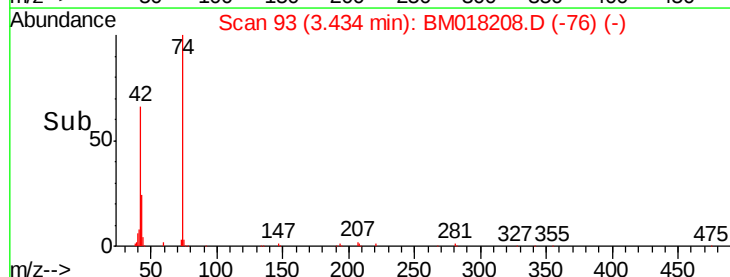
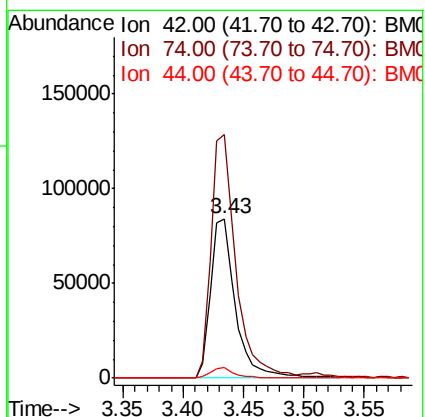
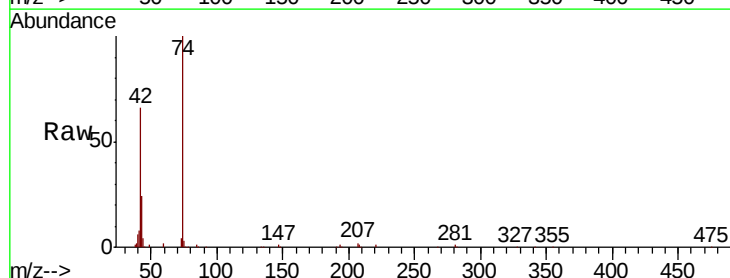
Tgt Ion: 42 Resp: 118678

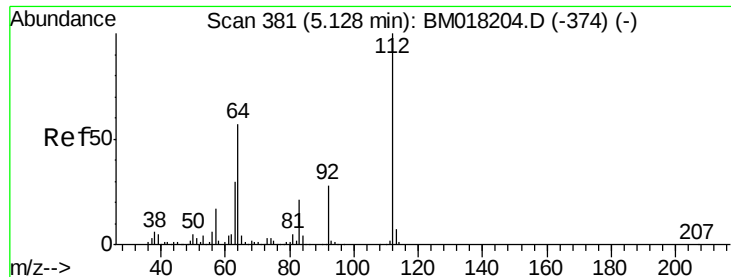
Ion Ratio Lower Upper

42 100

74 152.6 120.4 180.6

44 6.4 4.6 7.0





#5

2-Fluorophenol

Concen: 78.851 ng

RT: 5.13 min Scan# 381

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

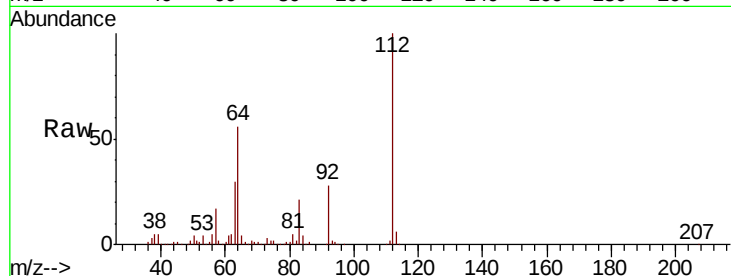
Tgt Ion: 112 Resp: 589958

Ion Ratio Lower Upper

112 100

64 56.4 45.4 68.2

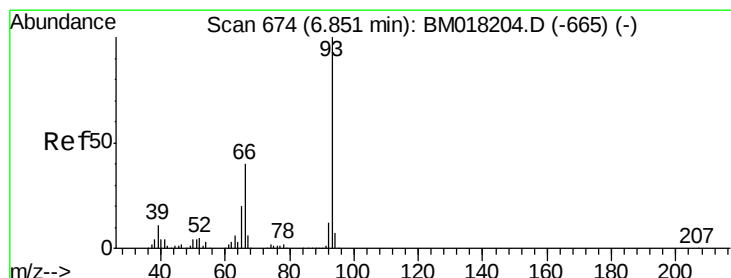
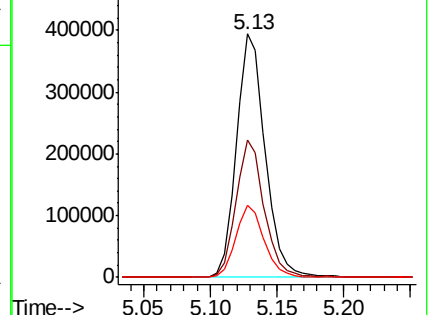
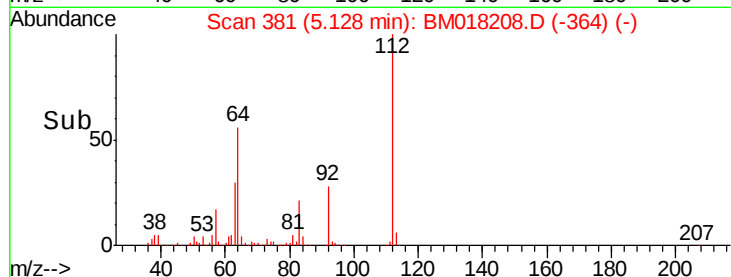
63 29.7 24.0 36.0



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: 39.642 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

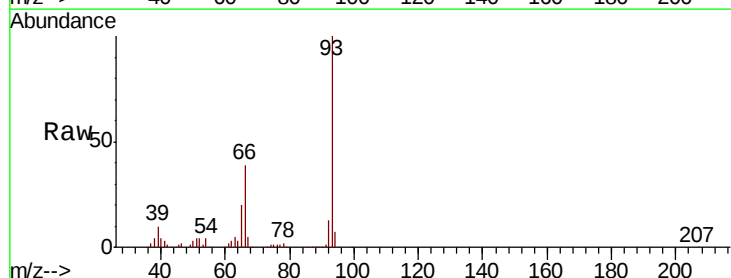
Tgt Ion: 93 Resp: 517156

Ion Ratio Lower Upper

93 100

66 38.8 32.3 48.5

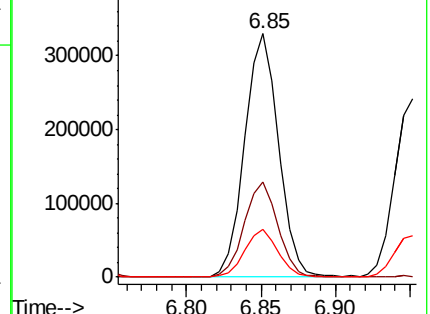
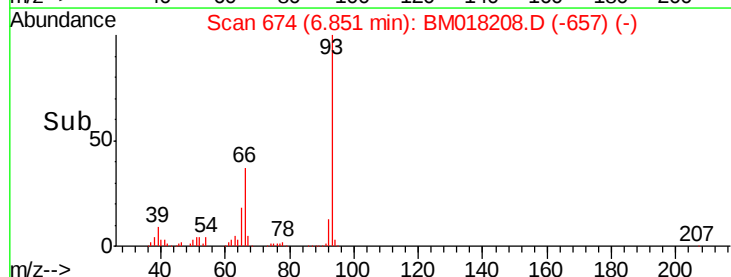
65 19.8 16.2 24.4

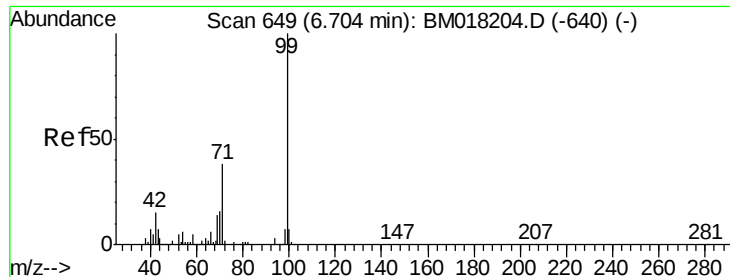


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.381 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

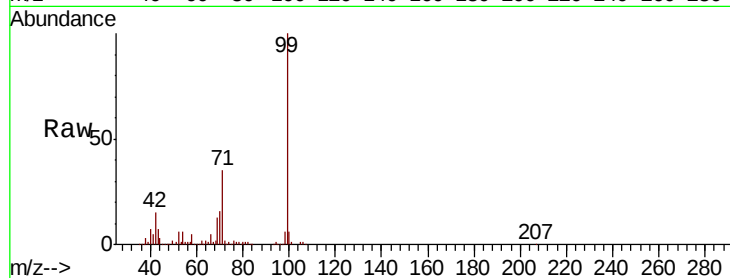
Tgt Ion: 99 Resp: 835908

Ion Ratio Lower Upper

99 100

42 14.9 12.3 18.5

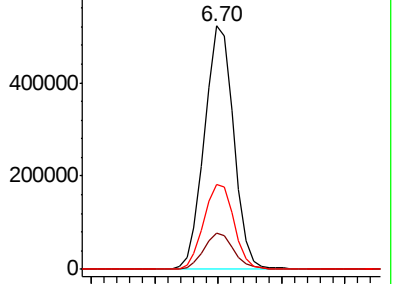
71 35.0 30.2 45.2



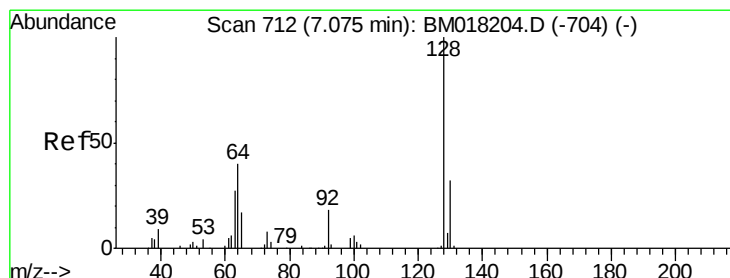
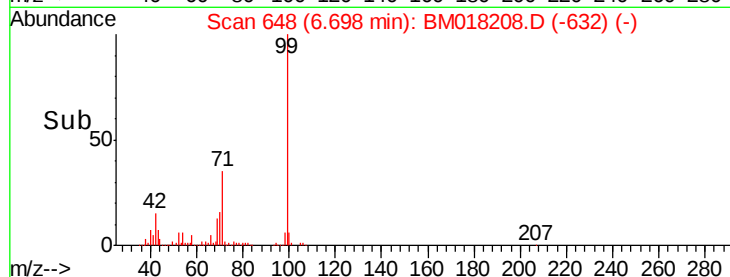
Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



Time-->



#8

2-Chlorophenol

Concen: 41.177 ng

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

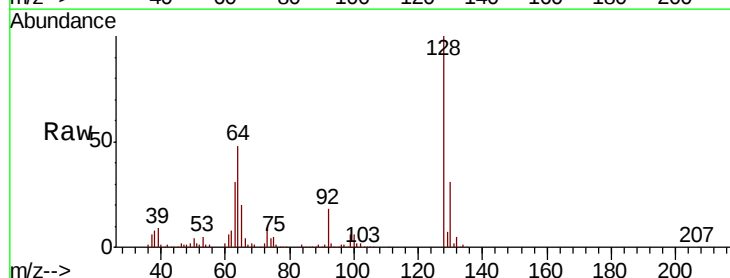
Tgt Ion: 128 Resp: 364001

Ion Ratio Lower Upper

128 100

130 31.1 12.3 52.3

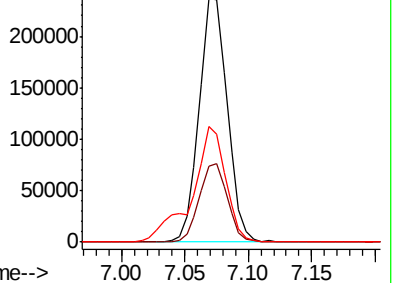
64 47.5 24.1 64.1



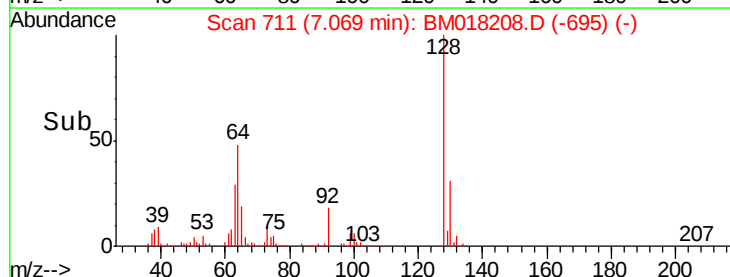
Abundance Ion 128.00 (127.70 to 128.70): BM018204.D (-704) (-)

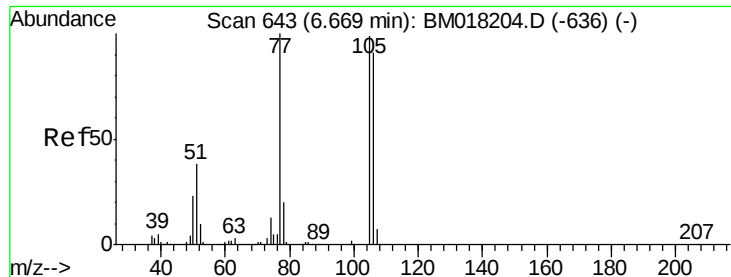
Ion 130.00 (129.70 to 130.70): BM018204.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM018204.D (-704) (-)



Time-->





#9

Benzaldehyde

Concen: 37.660 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

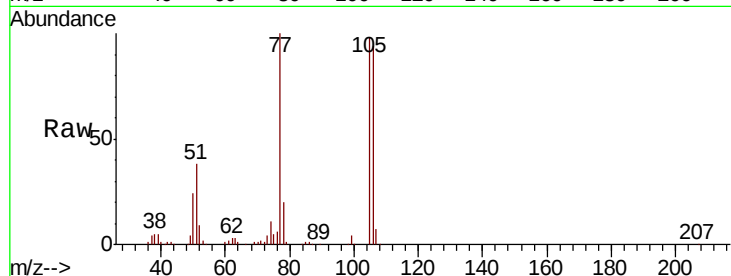
Tgt Ion: 77 Resp: 238720

Ion Ratio Lower Upper

77 100

105 98.3 78.8 118.8

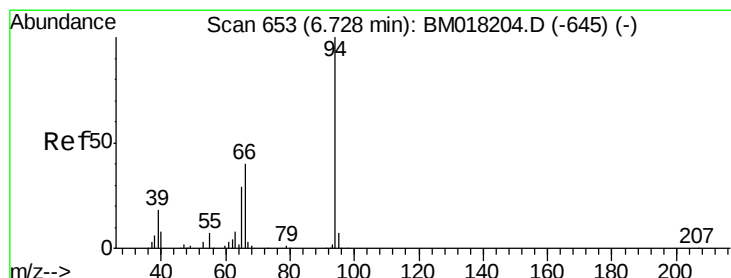
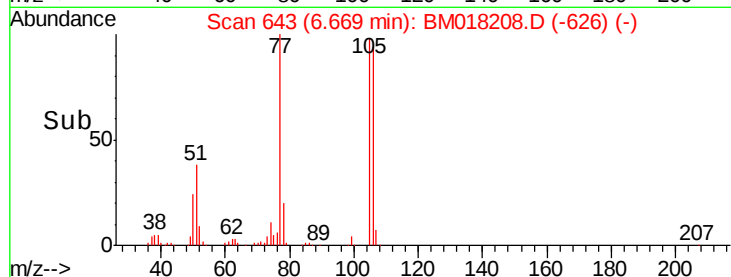
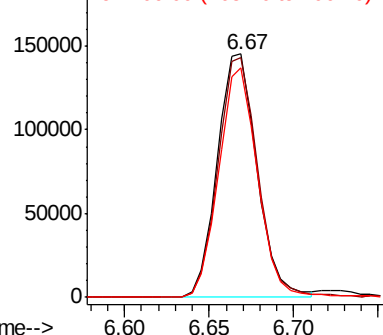
106 94.1 70.7 110.7



Abundance Ion 77.00 (76.70 to 77.70): BM018208.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM018208.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM018208.D (-626) (-)



#10

Phenol

Concen: 39.912 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

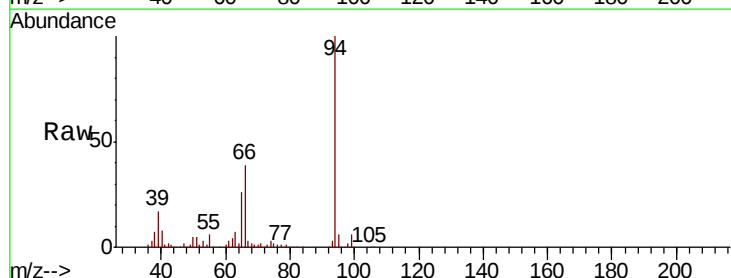
Tgt Ion: 94 Resp: 439564

Ion Ratio Lower Upper

94 100

65 26.2 9.5 49.5

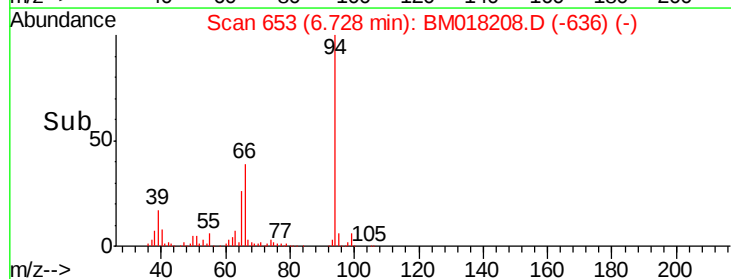
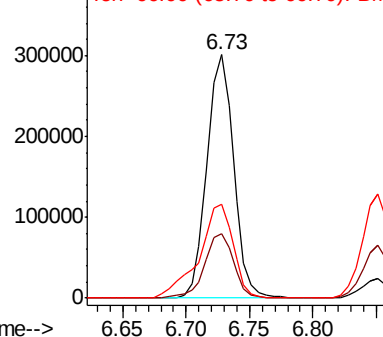
66 38.6 21.3 61.3

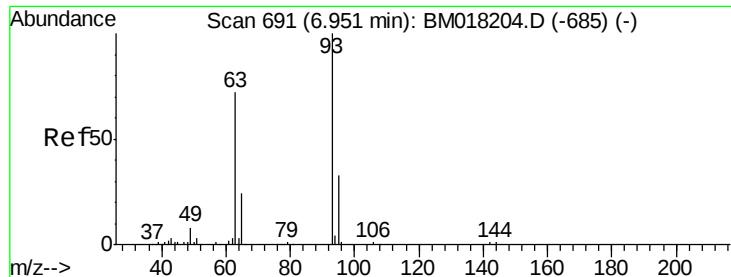


Abundance Ion 94.00 (93.70 to 94.70): BM018208.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018208.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018208.D (-636) (-)

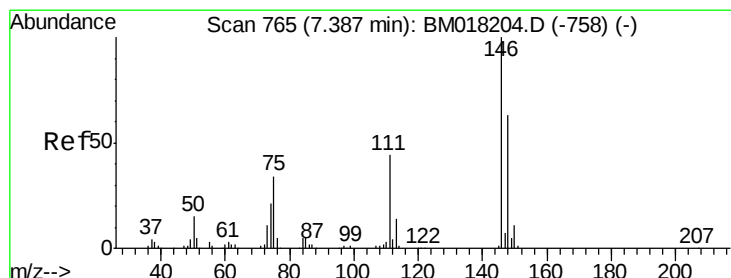
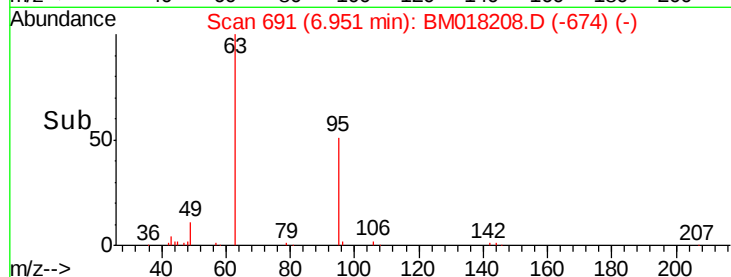
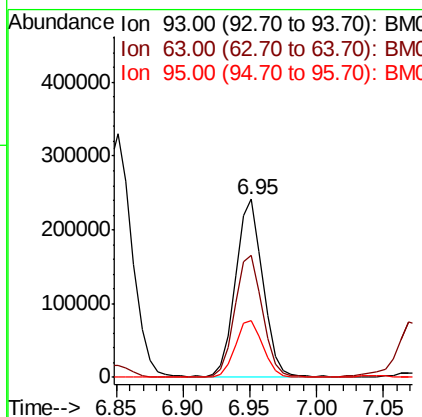
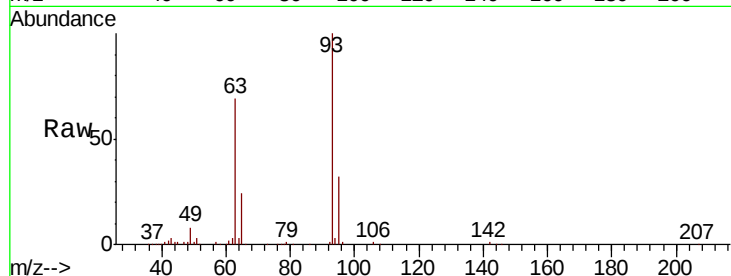




#11
bis(2-Chloroethyl)ether
Concen: 38.929 ng
RT: 6.95 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

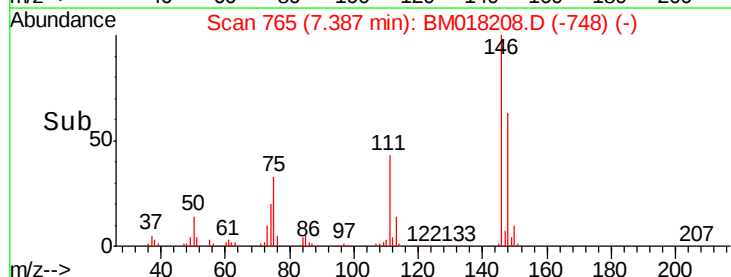
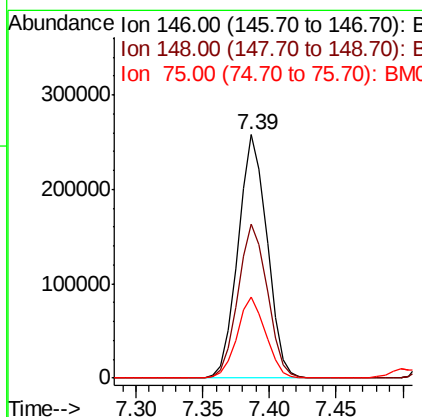
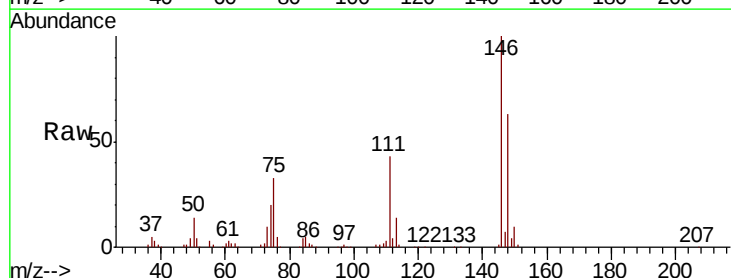
Instrument :
BNA_M
ClientSampleId :
ICVBM121518

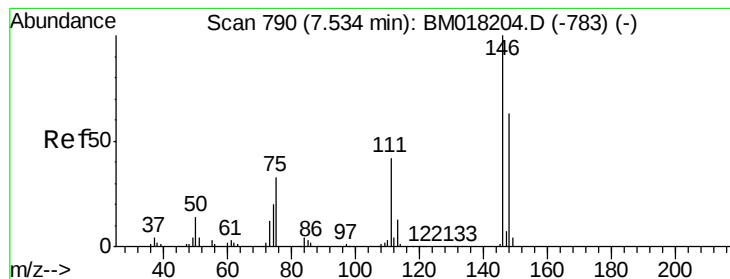
Tgt Ion: 93 Resp: 340747
Ion Ratio Lower Upper
93 100
63 68.8 51.7 91.7
95 31.8 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 39.296 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion: 146 Resp: 387900
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
75 33.0 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 39.398 ng

RT: 7.53 min Scan# 790

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

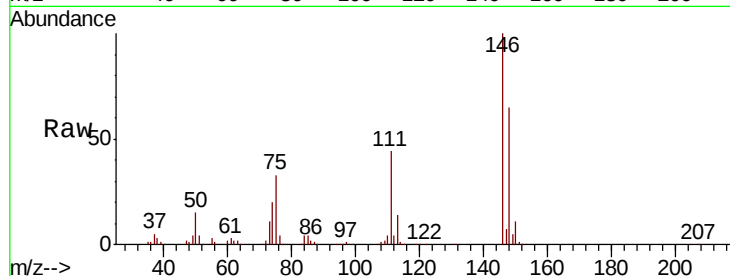
Tgt Ion:146 Resp: 394932

Ion Ratio Lower Upper

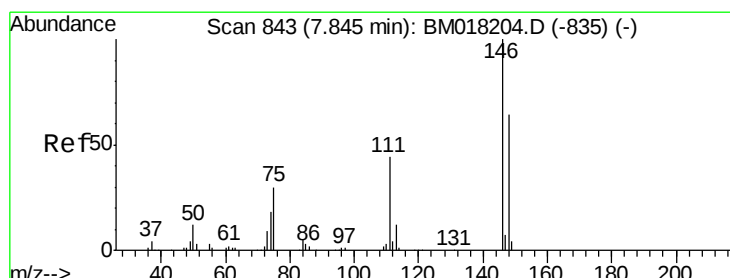
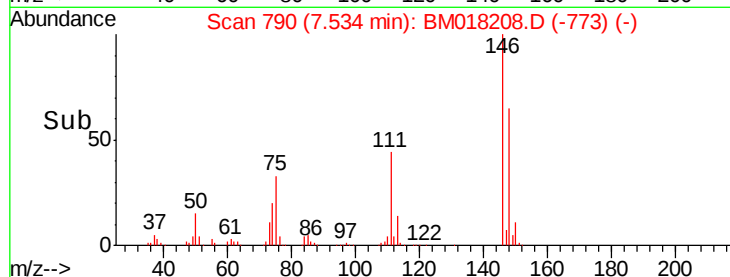
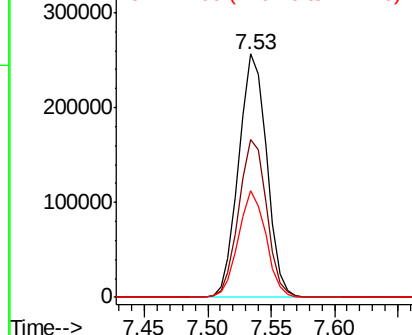
146 100

148 64.8 50.7 76.1

111 43.6 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: 39.934 ng

RT: 7.85 min Scan# 843

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

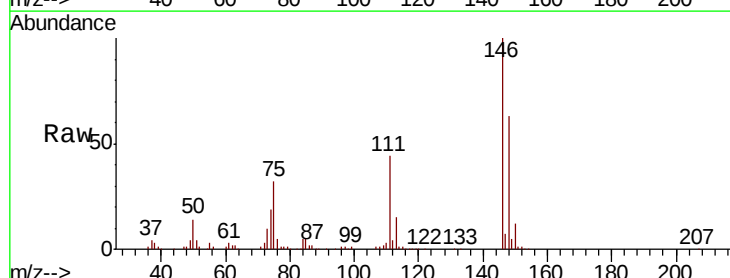
Tgt Ion:146 Resp: 385890

Ion Ratio Lower Upper

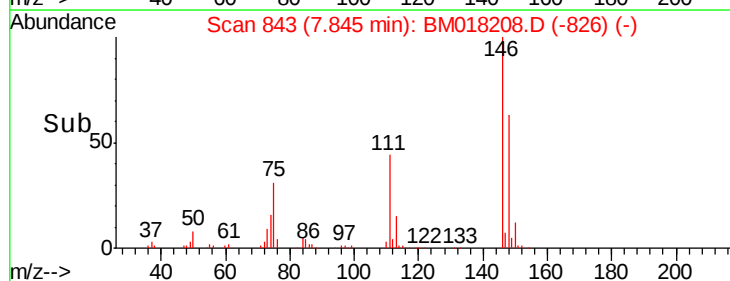
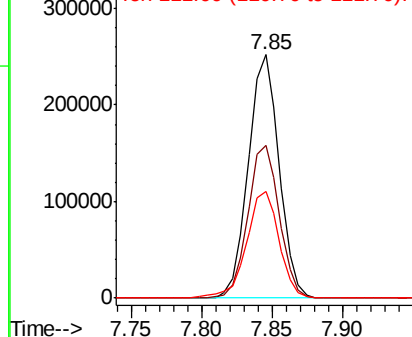
146 100

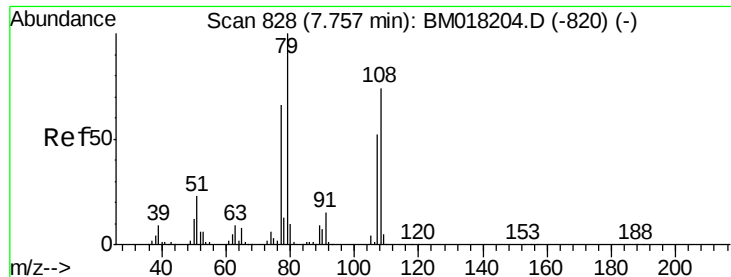
148 62.6 51.3 76.9

111 43.9 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

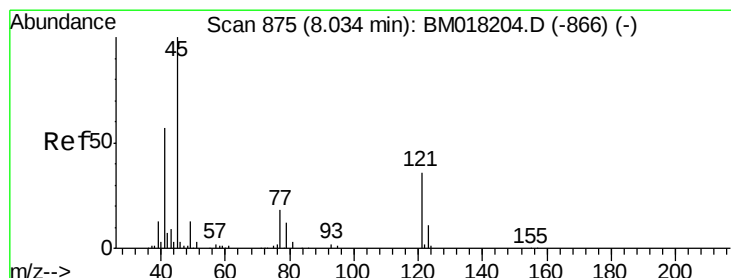
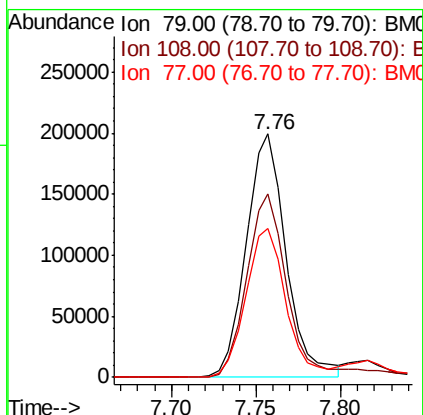
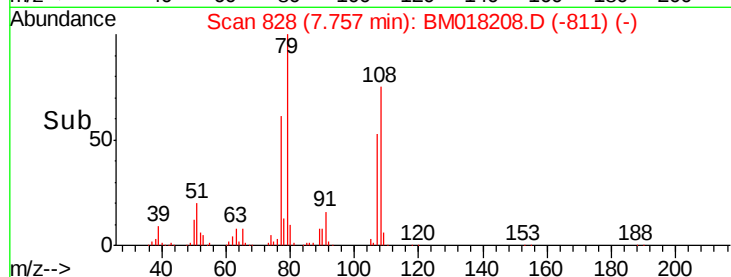
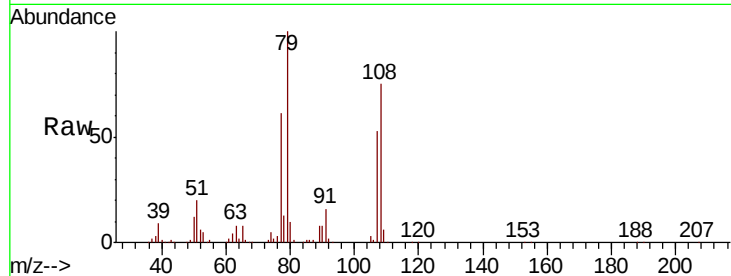




#15
Benzyl Alcohol
Concen: 38.679 ng
RT: 7.76 min Scan# 828
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

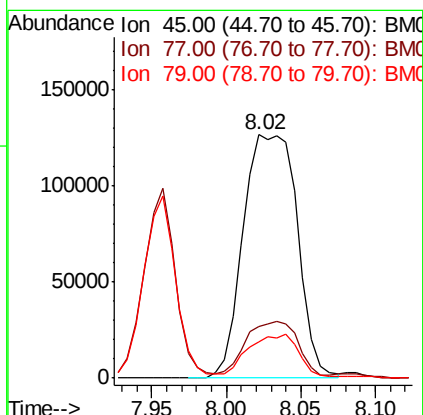
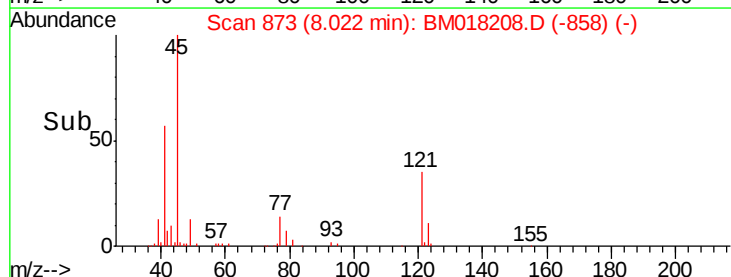
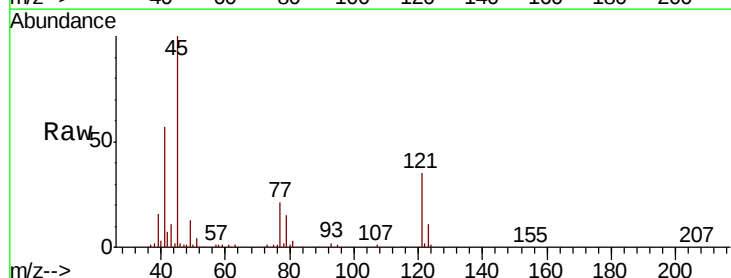
Instrument :
BNA_M
ClientSampleId :
ICVBM121518

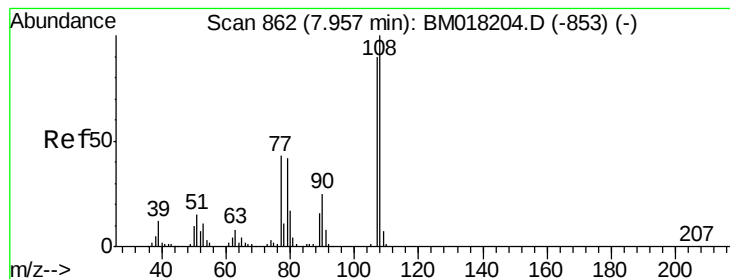
Tgt Ion: 79 Resp: 327754
Ion Ratio Lower Upper
79 100
108 75.4 59.3 88.9
77 61.3 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.321 ng
RT: 8.02 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion: 45 Resp: 317603
Ion Ratio Lower Upper
45 100
77 21.4 2.5 42.5
79 14.9 0.0 37.2





#17

2-Methylphenol

Concen: 41.365 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

Tgt Ion:107 Resp: 304195

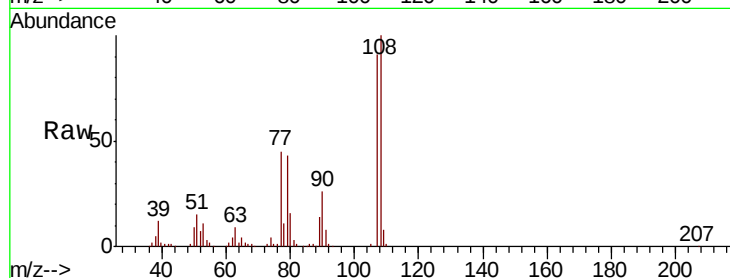
Ion Ratio Lower Upper

107 100

108 110.0 89.3 133.9

77 49.5 38.2 57.4

79 47.6 37.7 56.5



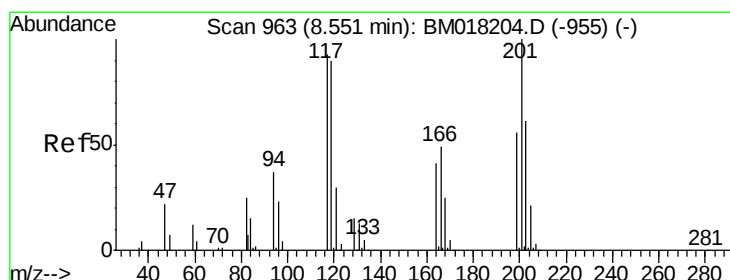
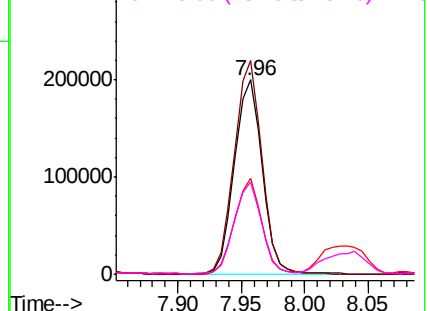
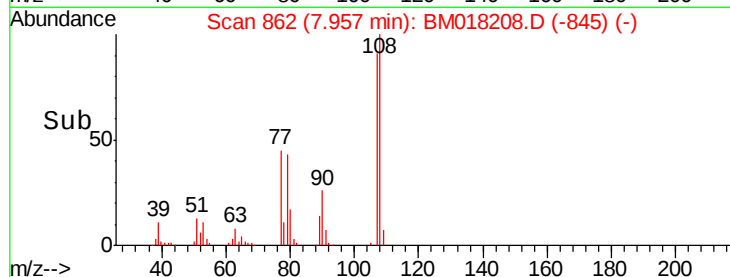
Abundance

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: 40.476 ng

RT: 8.55 min Scan# 963

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

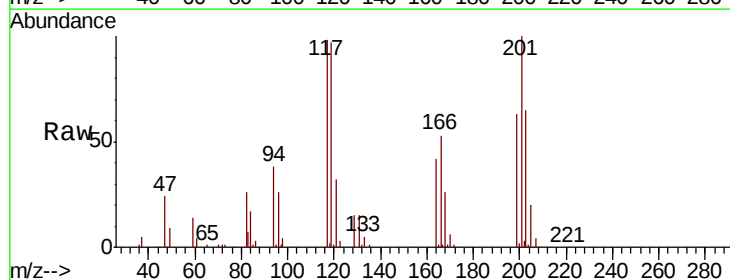
Tgt Ion:117 Resp: 148714

Ion Ratio Lower Upper

117 100

119 99.0 77.0 115.4

201 102.4 85.7 128.5

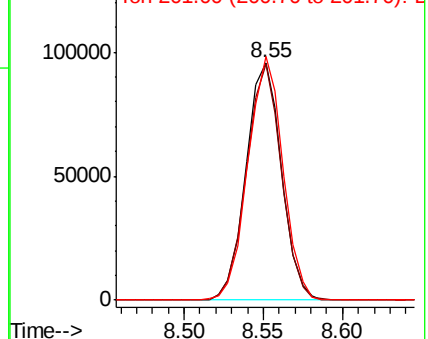
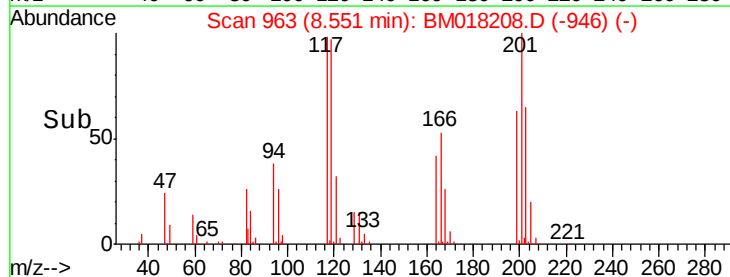


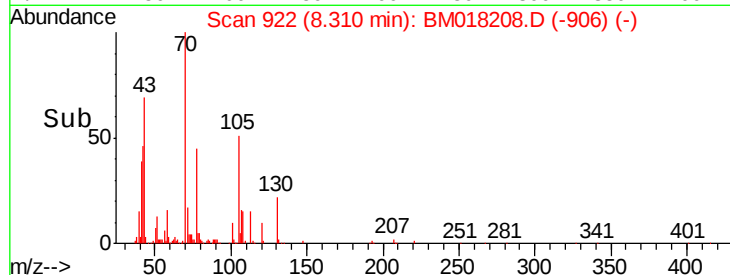
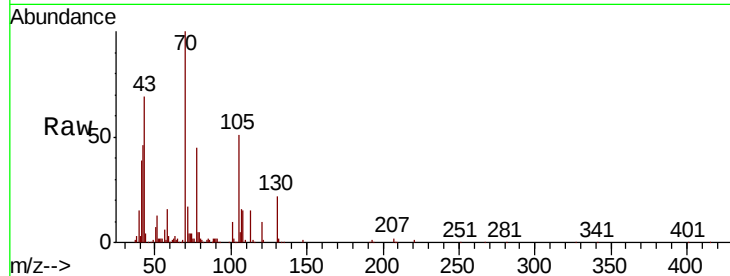
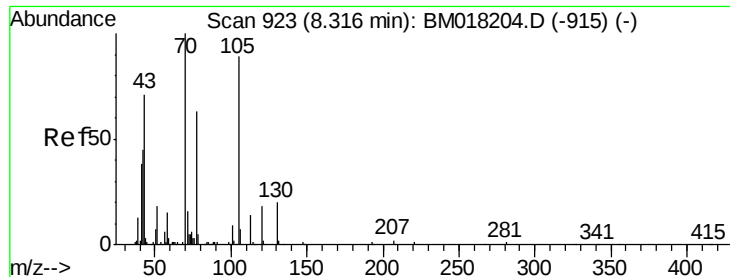
Abundance

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

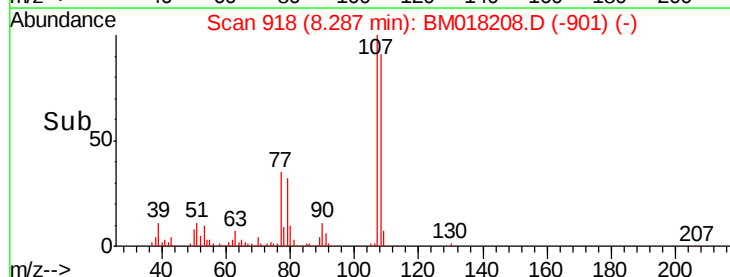
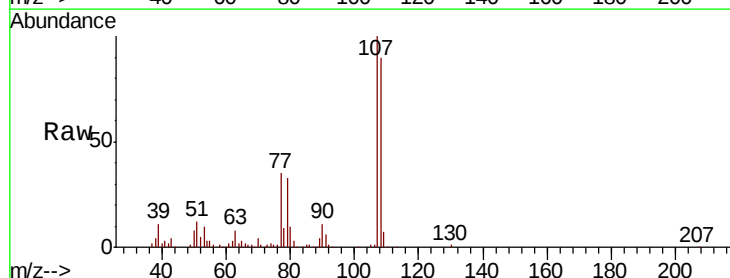
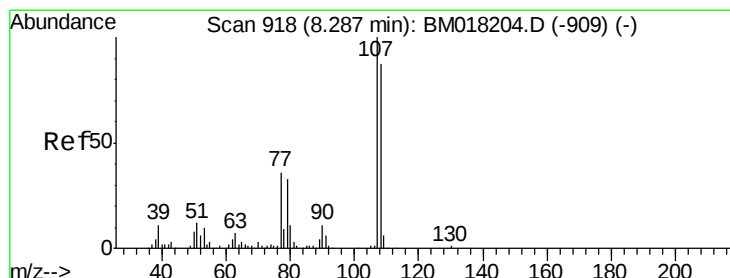
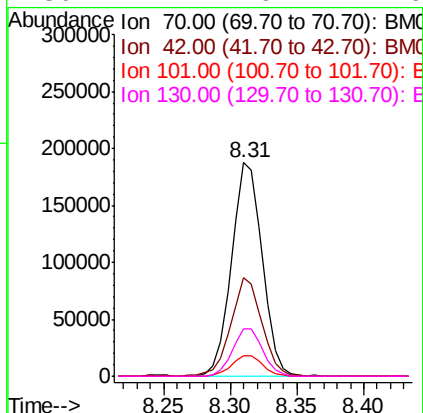




#19
n-Nitroso-di-n-propylamine
Concen: 38.611 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

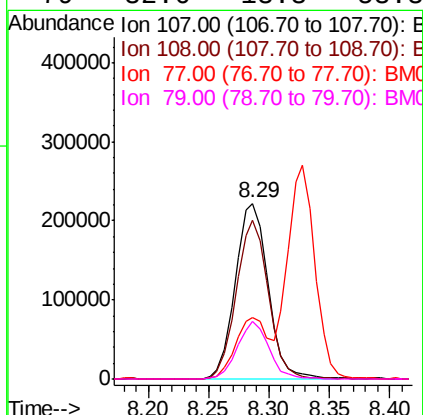
Instrument :
BNA_M
ClientSampleId :
ICVBM121518

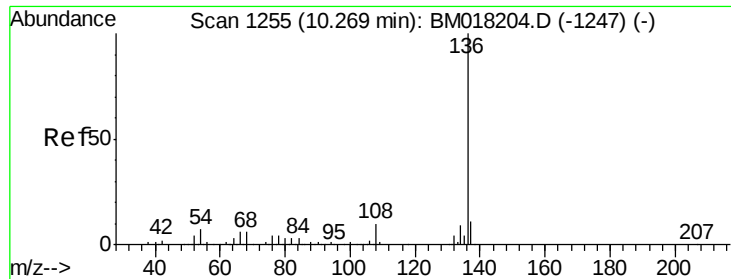
Tgt Ion:	70	Resp:	299809
Ion	Ratio	Lower	Upper
70	100		
42	46.0	36.2	54.2
101	9.8	7.5	11.3
130	22.1	16.4	24.6



#20
3+4-Methylphenols
Concen: 40.876 ng
RT: 8.29 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion:	107	Resp:	421200
Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.4	107.4
77	35.1	15.7	55.7
79	32.6	13.3	53.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.27 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

Tgt Ion:136 Resp: 559432

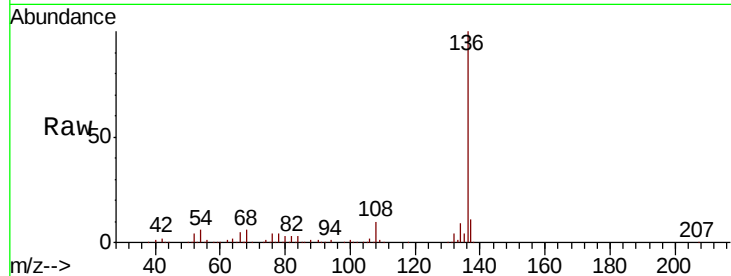
Ion Ratio Lower Upper

136 100

137 11.4 9.2 13.8

54 6.0 5.2 7.8

68 5.6 5.0 7.6

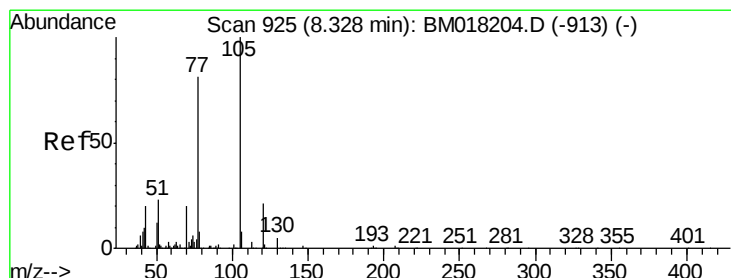
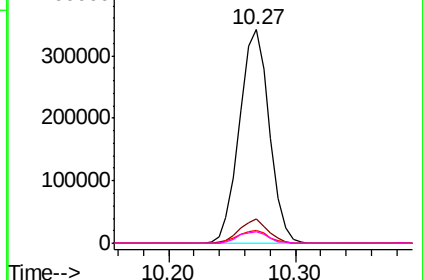
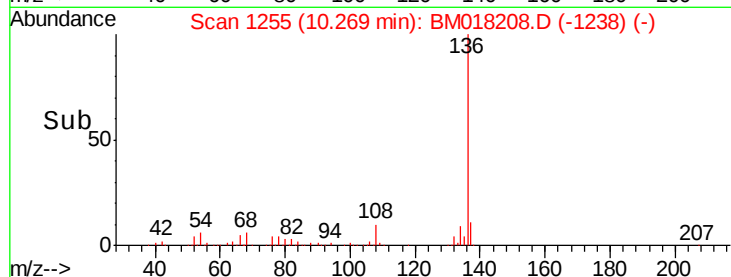


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.000 ng

RT: 8.33 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:105 Resp: 562575

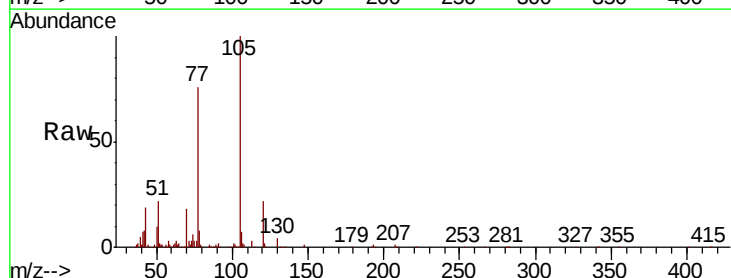
Ion Ratio Lower Upper

105 100

71 2.7 2.6 4.0

51 21.6 18.3 27.5

120 21.7 17.0 25.6

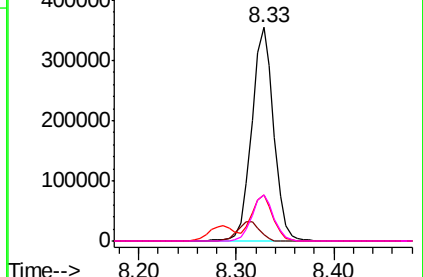
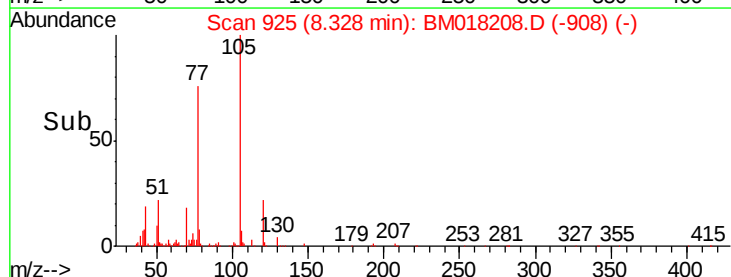


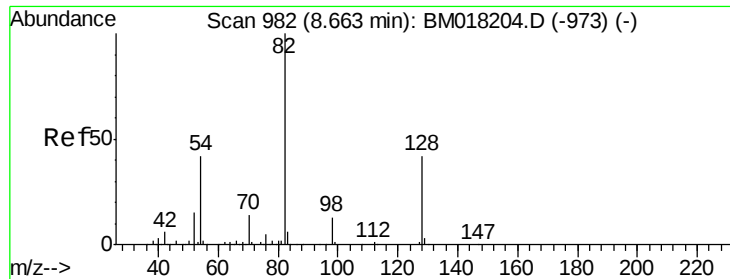
Abundance Ion 105.00 (104.70 to 105.70): E

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

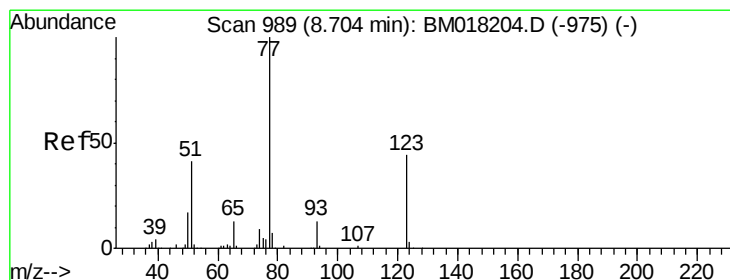
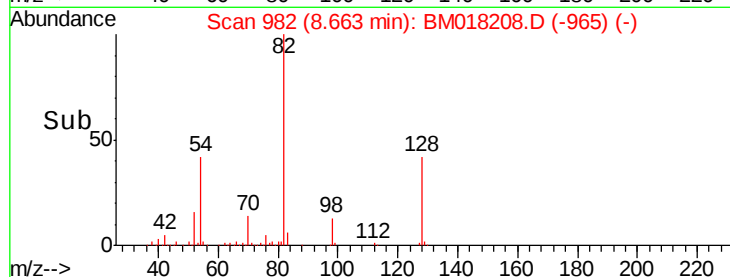
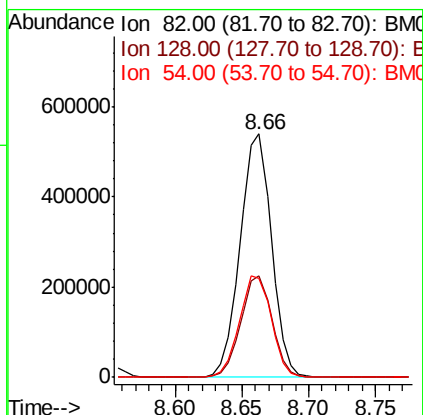
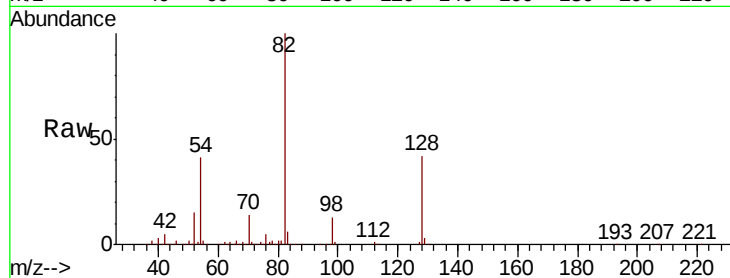




#23
 Nitrobenzene-d5
 Concen: 80.602 ng
 RT: 8.66 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

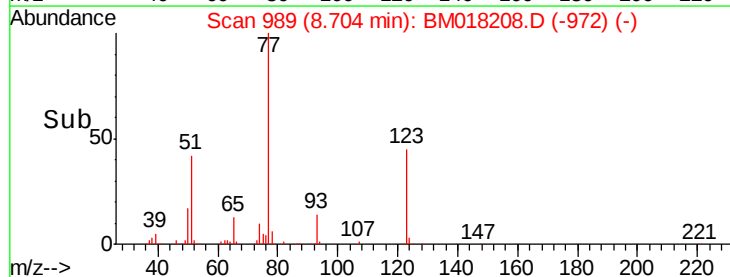
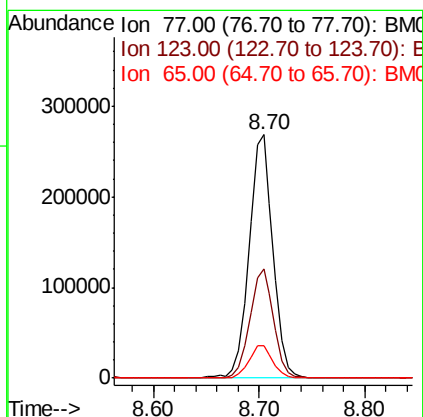
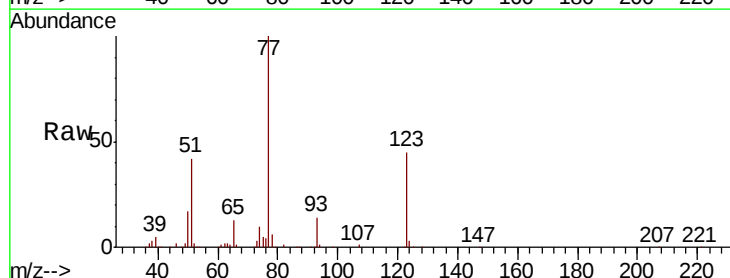
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

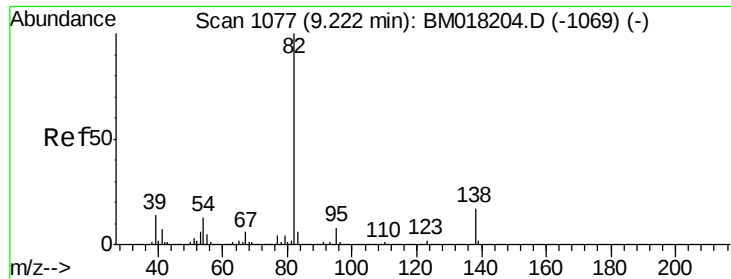
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.4	50.2
54	40.9	33.4	50.2



#24
 Nitrobenzene
 Concen: 38.706 ng
 RT: 8.70 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.4	53.2
65	13.5	10.6	15.8





#25

Isophorone

Concen: 40.073 ng

RT: 9.22 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

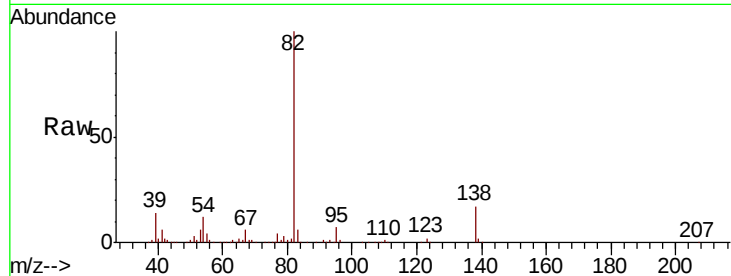
Tgt Ion: 82 Resp: 727644

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

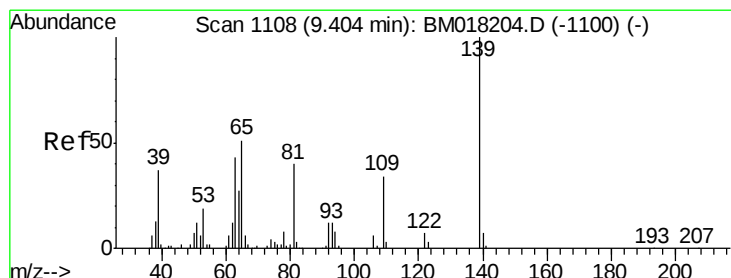
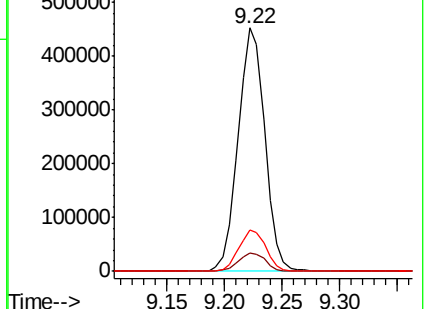
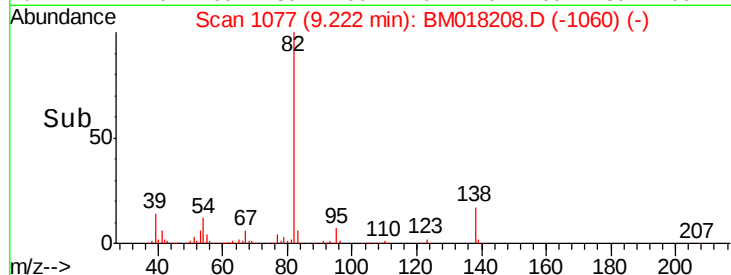
138 17.2 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM018208.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM018208.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM018208.D (-1060) (-)



#26

2-Nitrophenol

Concen: 40.820 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

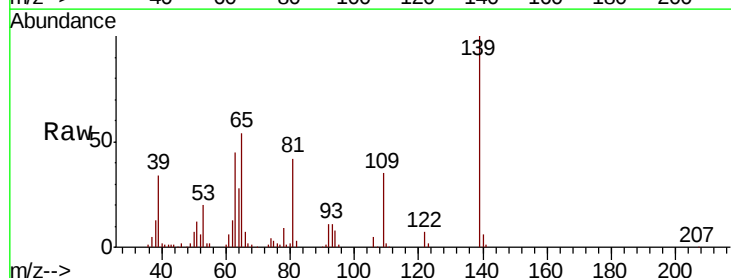
Tgt Ion: 139 Resp: 218185

Ion Ratio Lower Upper

139 100

109 34.9 27.4 41.0

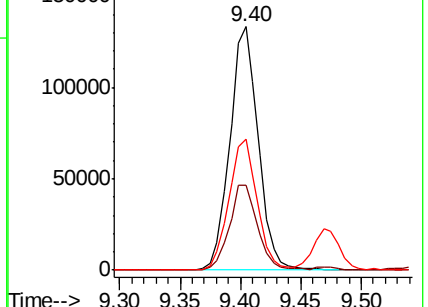
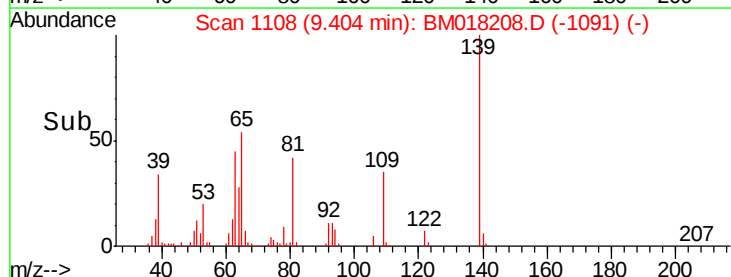
65 53.8 41.0 61.4

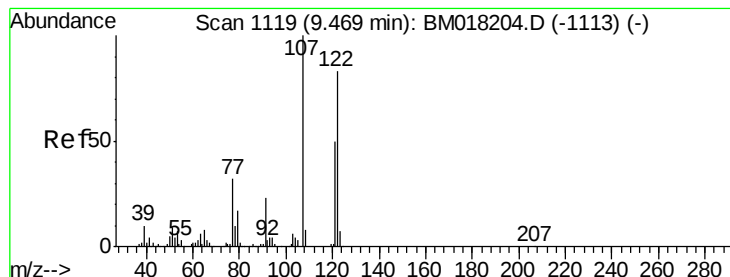


Abundance Ion 139.00 (138.70 to 139.70): BM018208.D (-1091) (-)

Ion 109.00 (108.70 to 109.70): BM018208.D (-1091) (-)

Ion 65.00 (64.70 to 65.70): BM018208.D (-1091) (-)





#27

2,4-Dimethylphenol

Concen: 39.355 ng

RT: 9.47 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

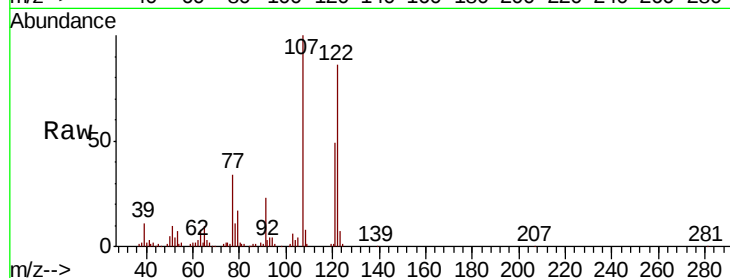
Tgt Ion: 122 Resp: 303162

Ion Ratio Lower Upper

122 100

107 116.8 96.5 144.7

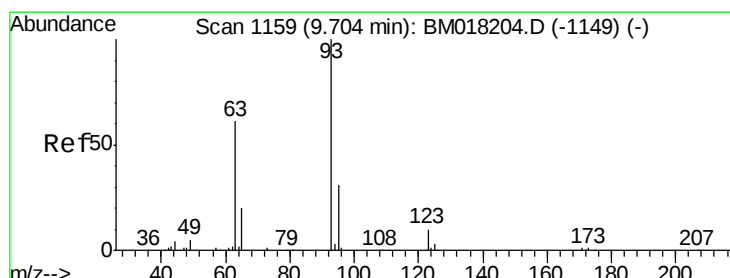
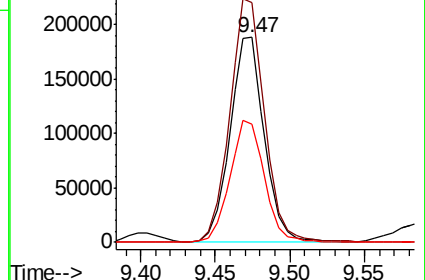
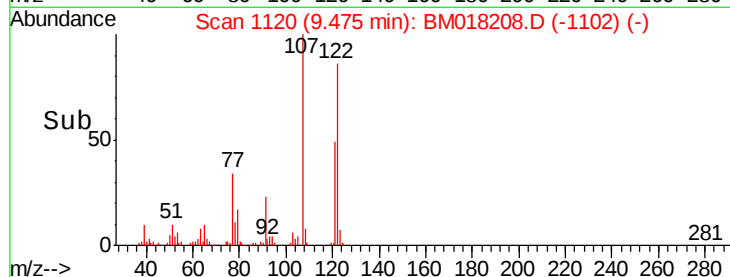
121 57.8 48.2 72.4



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: 39.983 ng

RT: 9.70 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

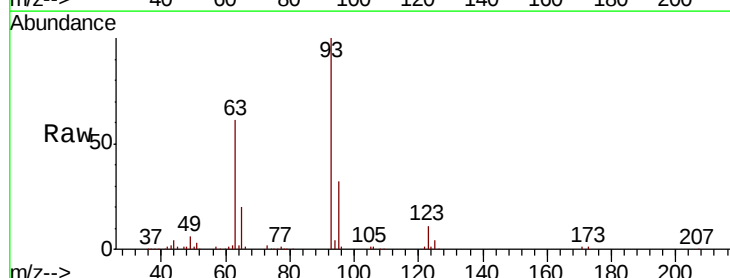
Tgt Ion: 93 Resp: 473240

Ion Ratio Lower Upper

93 100

95 31.8 25.3 37.9

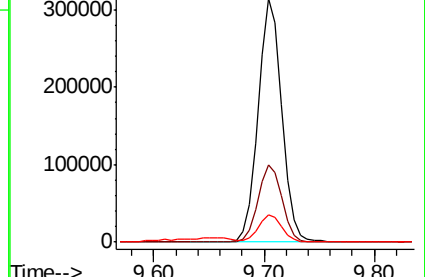
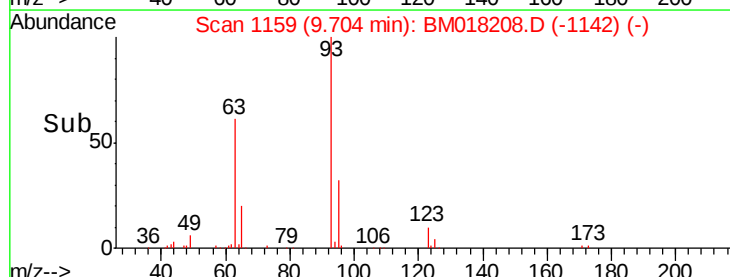
123 11.1 9.3 13.9

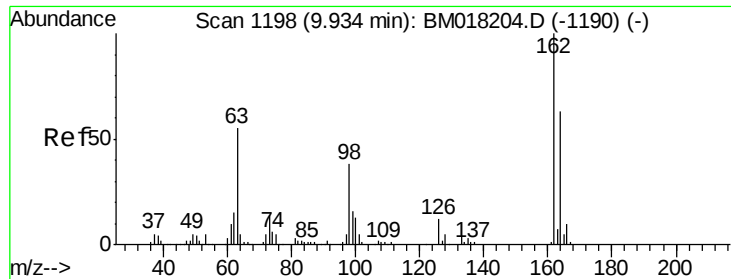


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

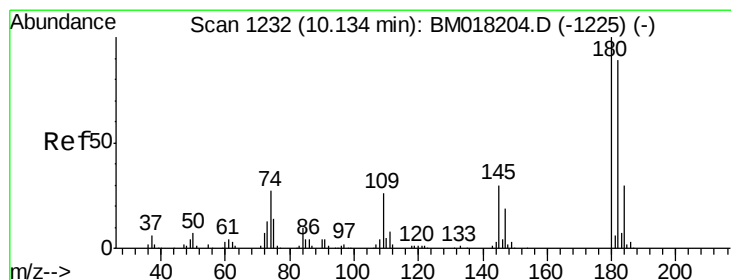
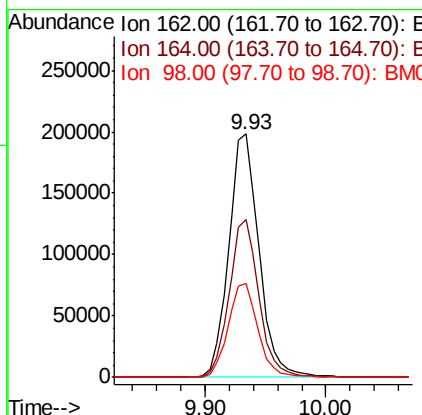
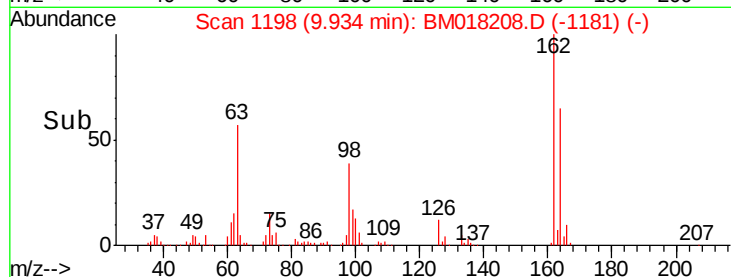
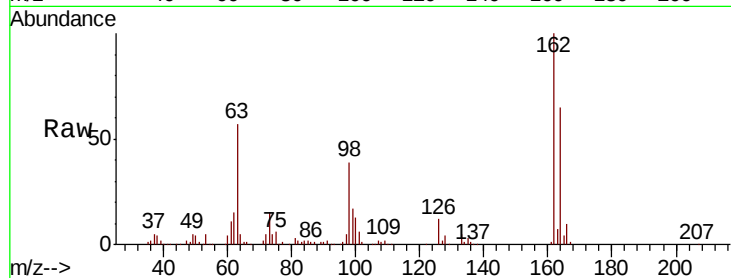




#29
2,4-Dichlorophenol
Concen: 40.435 ng
RT: 9.93 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

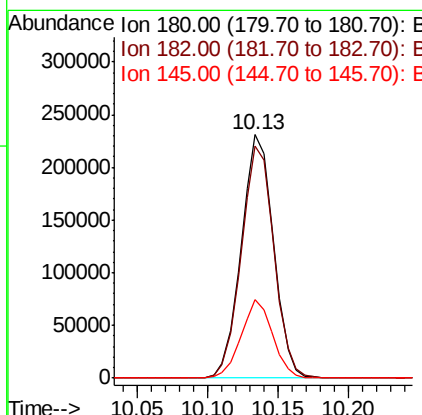
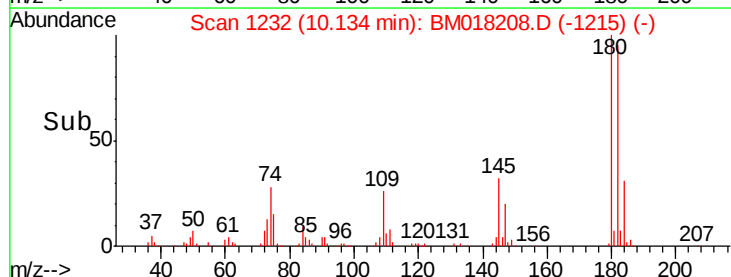
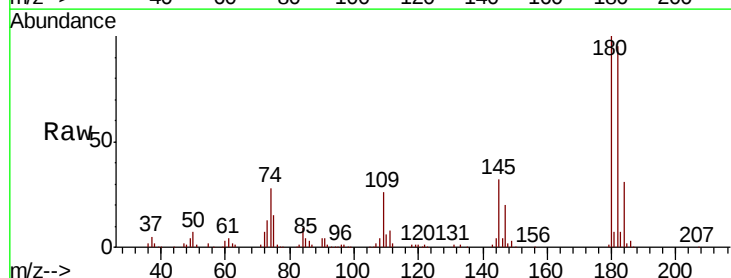
Instrument :
BNA_M
ClientSampleId :
ICVBM121518

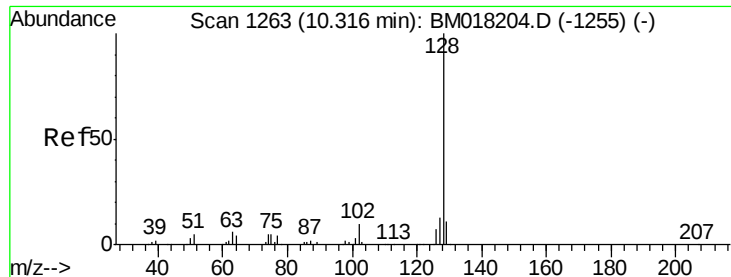
Tgt Ion:162 Resp: 345352
Ion Ratio Lower Upper
162 100
164 64.8 43.0 83.0
98 38.6 18.3 58.3



#30
1,2,4-Trichlorobenzene
Concen: 38.120 ng
RT: 10.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion:180 Resp: 370339
Ion Ratio Lower Upper
180 100
182 95.4 71.4 107.2
145 32.4 24.4 36.6

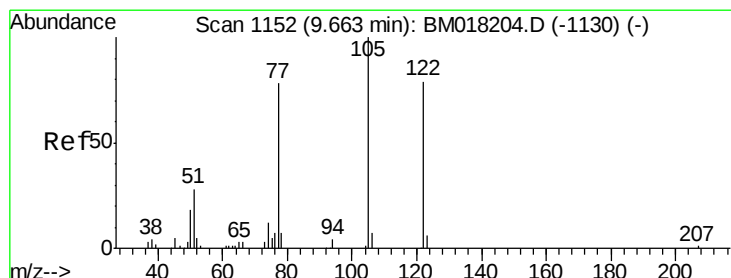
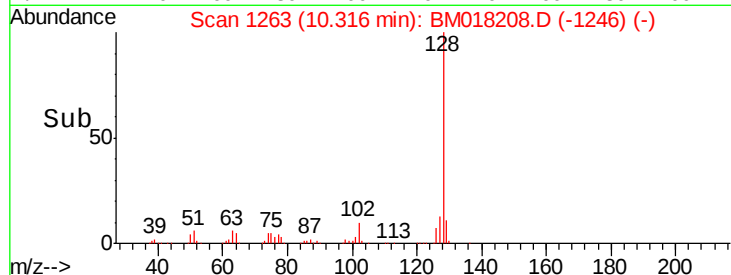
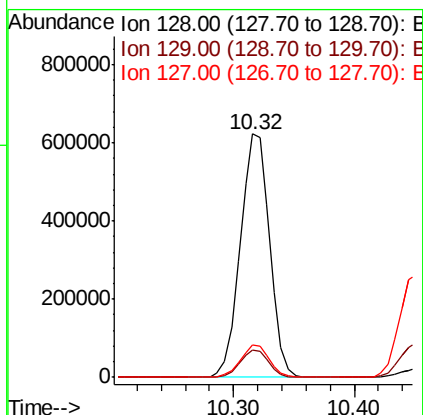
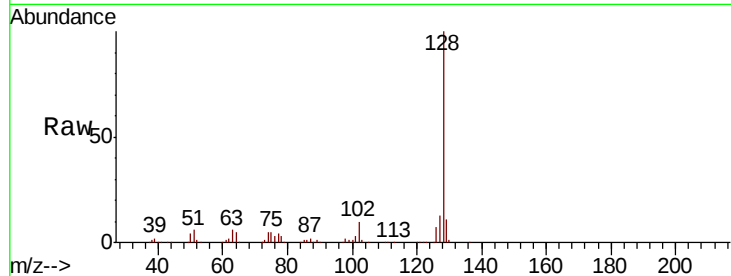




#31
Naphthalene
Concen: 38.400 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

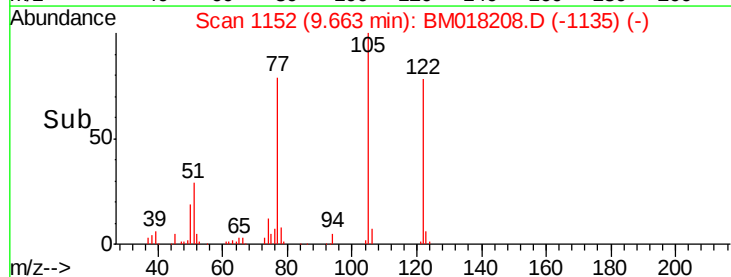
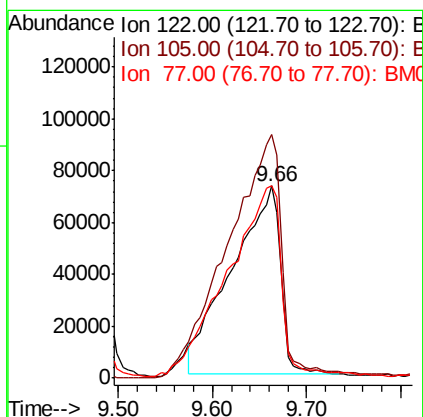
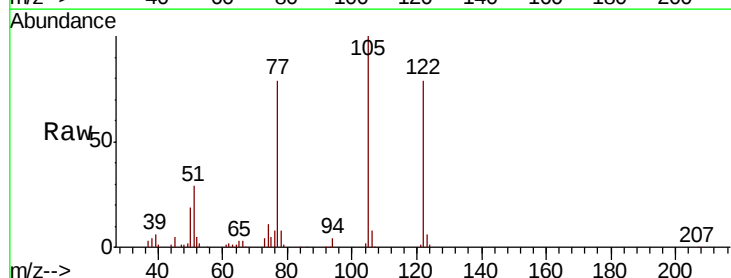
Instrument :
BNA_M
ClientSampleId :
ICVBM121518

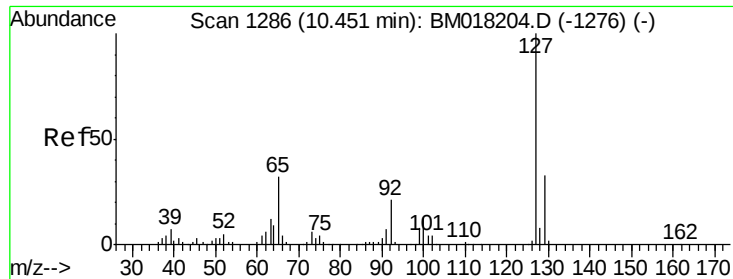
Tgt Ion:128 Resp: 1050431
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 35.796 ng
RT: 9.66 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion:122 Resp: 261105
Ion Ratio Lower Upper
122 100
105 126.8 104.8 144.8
77 100.0 77.7 117.7

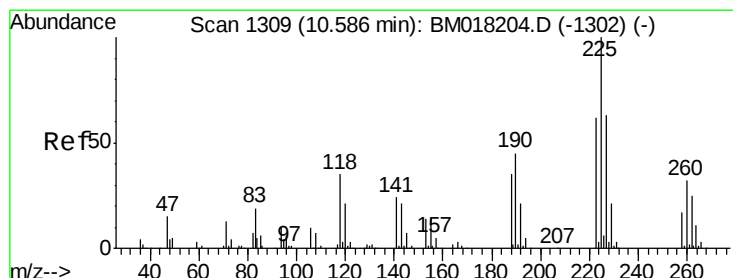
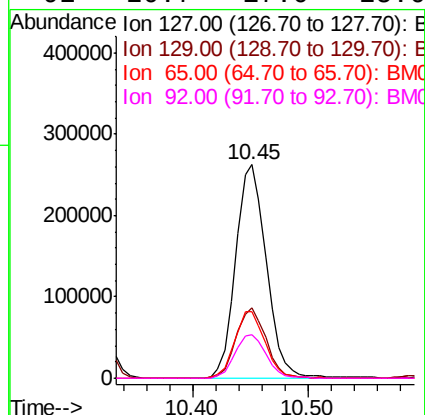
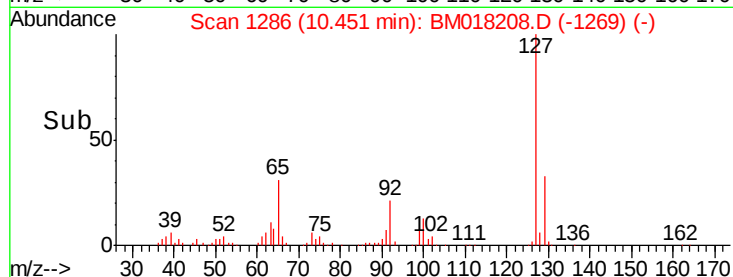
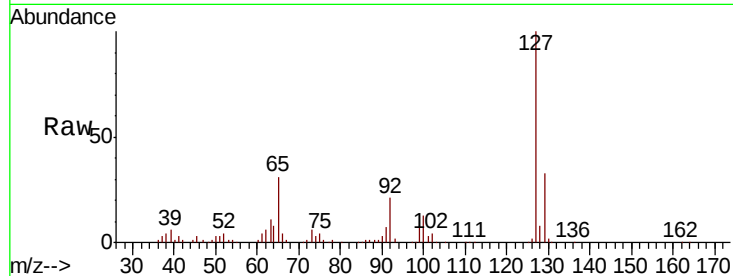




#33
4-Chloroaniline
Concen: 40.344 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

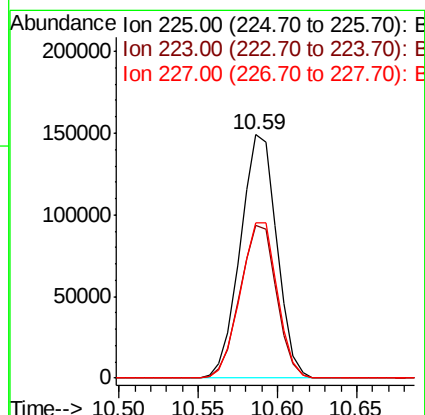
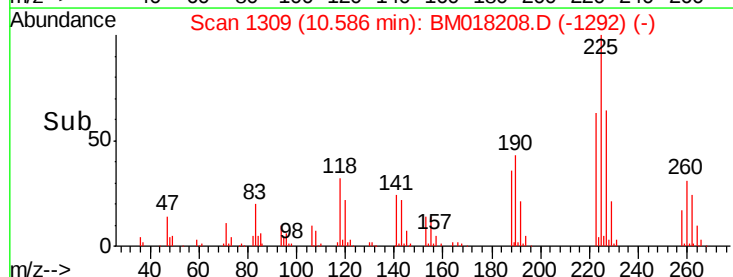
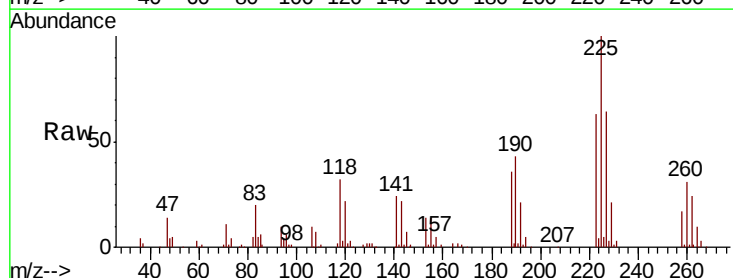
Instrument :
BNA_M
ClientSampleId :
ICVBM121518

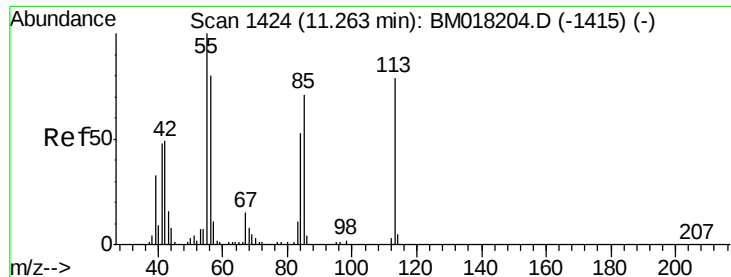
Tgt Ion:	127	Resp:	483422
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	31.1	25.6	38.4
92	20.7	17.0	25.6



#34
Hexachlorobutadiene
Concen: 38.709 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion:	225	Resp:	237839
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.6
227	63.6	50.2	75.4





#35

Caprolactam

Concen: 38.523 ng

RT: 11.27 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

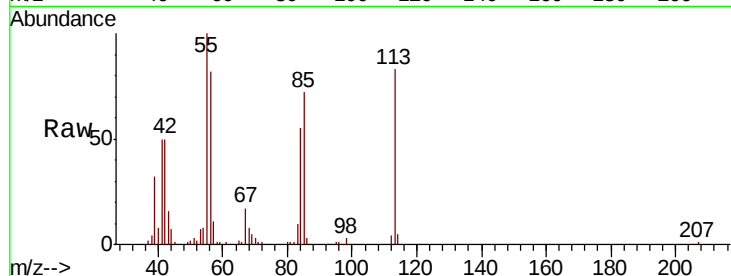
Tgt Ion:113 Resp: 125374

Ion Ratio Lower Upper

113 100

55 120.3 105.9 145.9

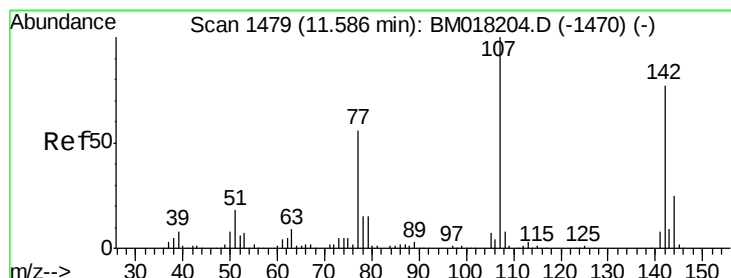
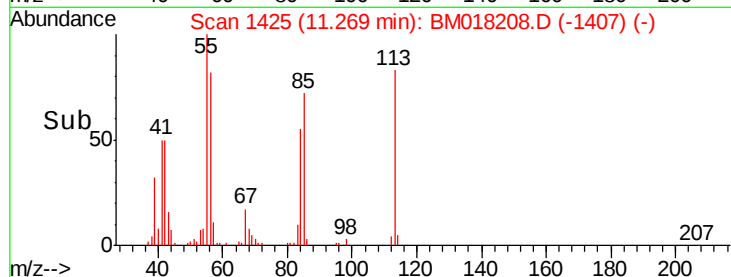
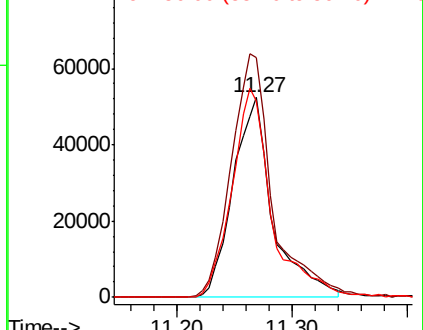
56 98.3 80.1 120.1



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: 37.458 ng

RT: 11.59 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

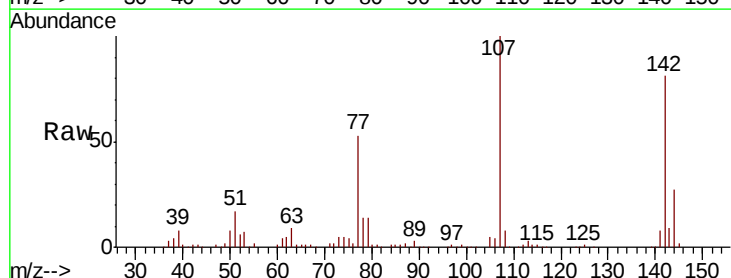
Tgt Ion:107 Resp: 384421

Ion Ratio Lower Upper

107 100

144 26.6 20.1 30.1

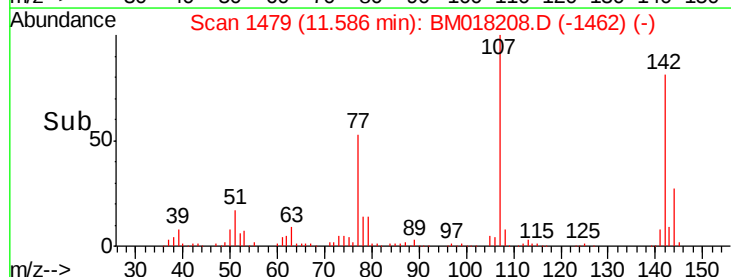
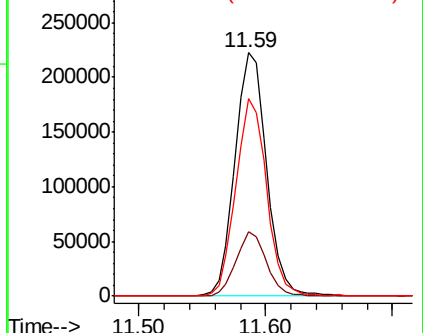
142 81.0 61.7 92.5

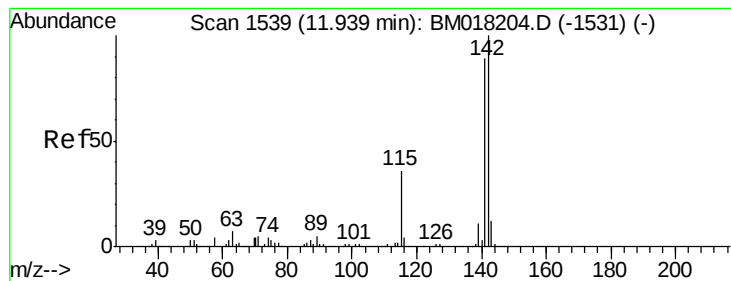


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.945 ng

RT: 11.94 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

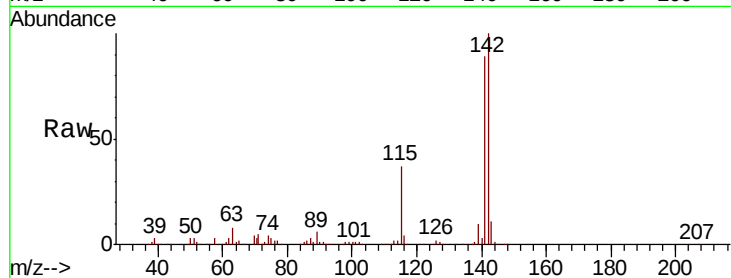
Tgt Ion:142 Resp: 751288

Ion Ratio Lower Upper

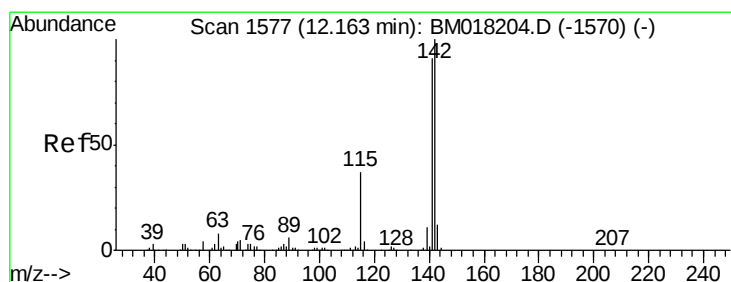
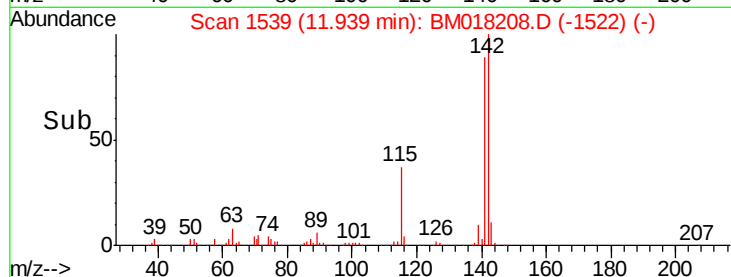
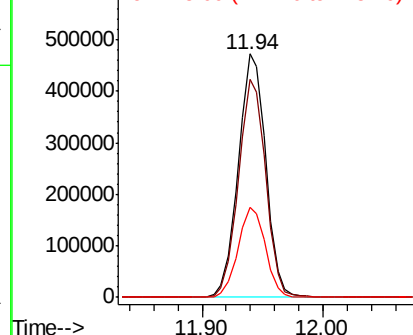
142 100

141 89.3 71.4 107.2

115 37.0 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: 38.823 ng

RT: 12.17 min Scan# 1578

Delta R.T. 0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

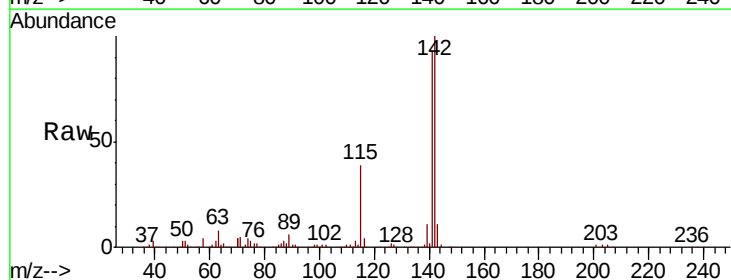
Tgt Ion:142 Resp: 730810

Ion Ratio Lower Upper

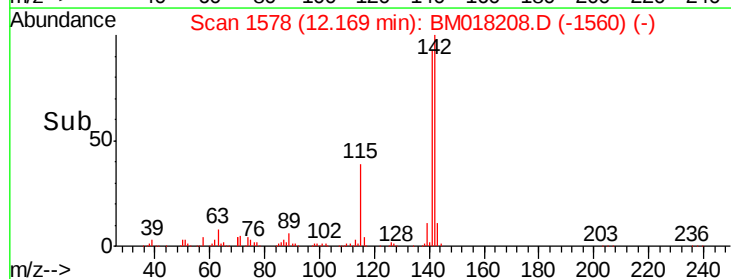
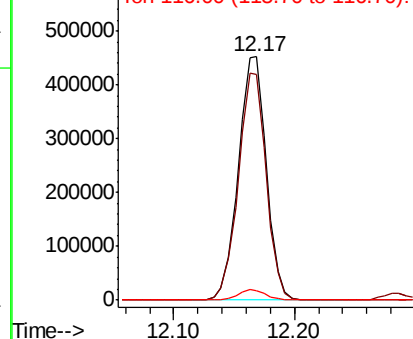
142 100

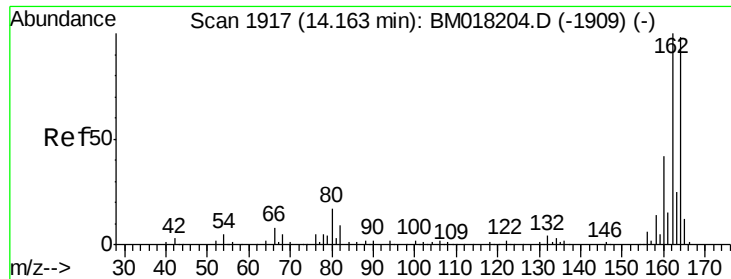
141 92.8 73.0 109.4

116 3.9 3.0 4.6



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

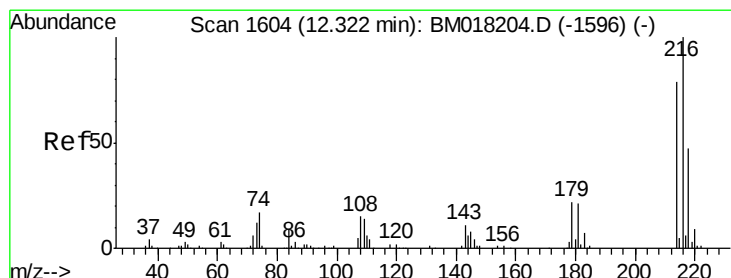
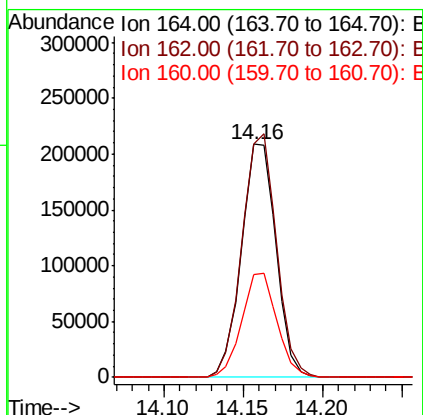
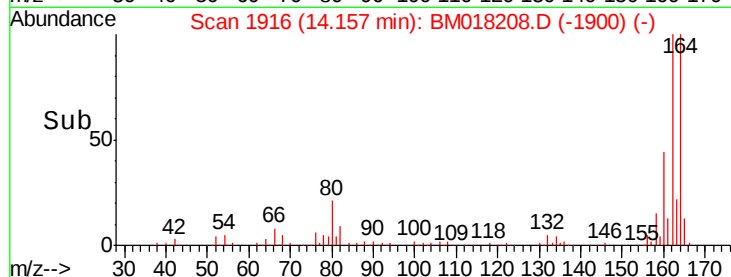
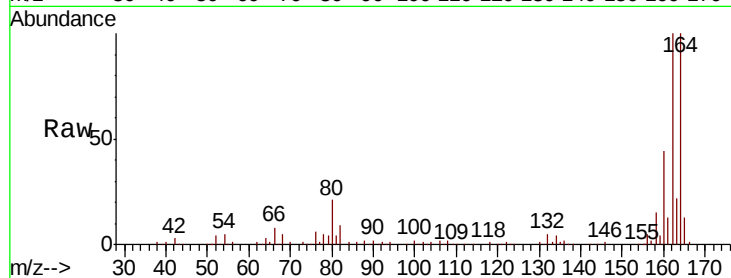
Tgt Ion:164 Resp: 316125

Ion Ratio Lower Upper

164 100

162 100.2 81.8 122.6

160 44.1 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.781 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:216 Resp: 443319

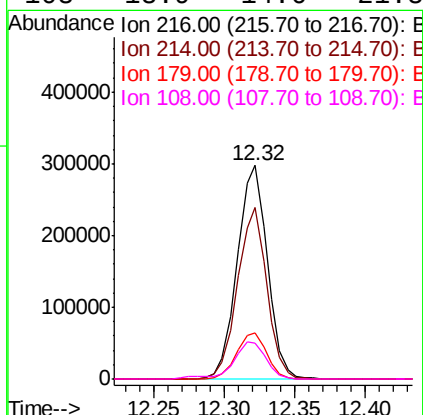
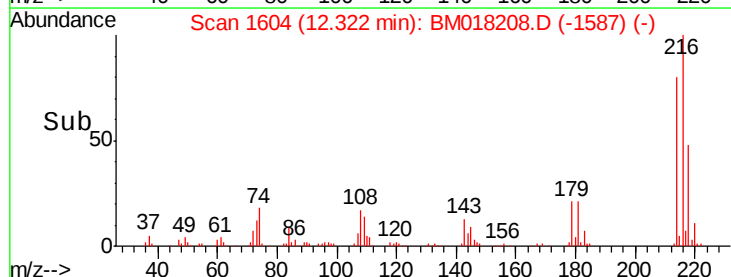
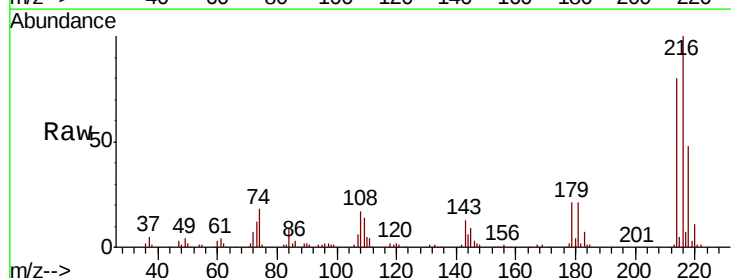
Ion Ratio Lower Upper

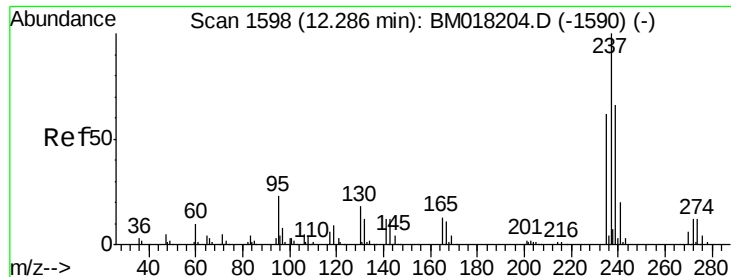
216 100

214 77.8 63.4 95.0

179 21.5 17.2 25.8

108 18.9 14.6 21.8

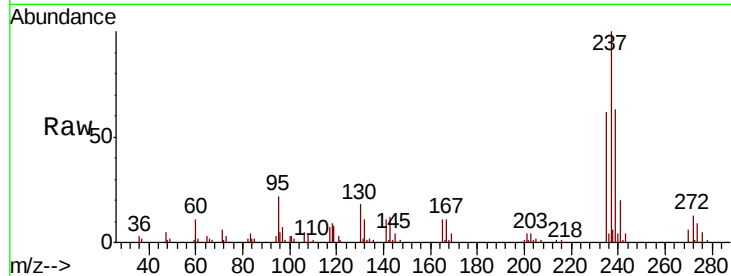




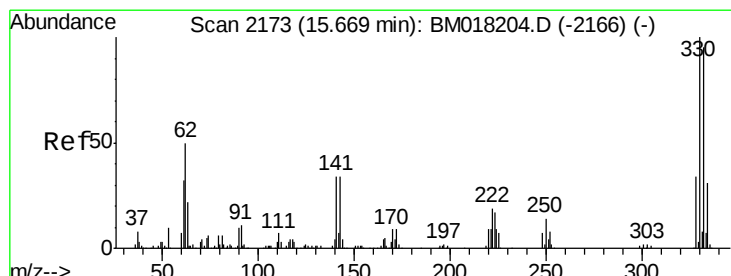
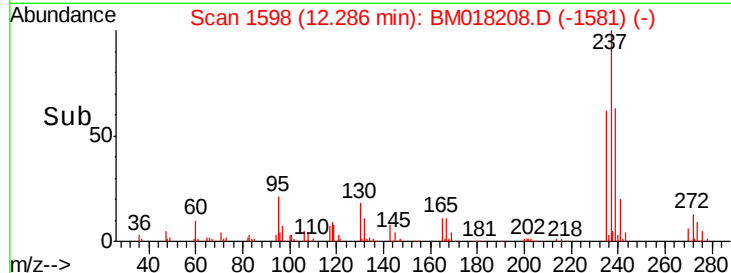
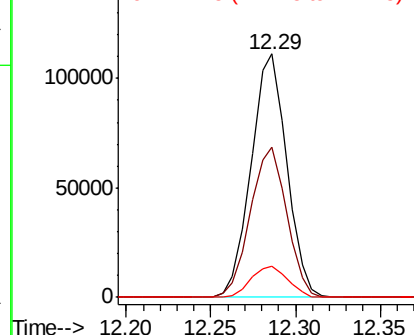
#41
 Hexachlorocyclopentadiene
 Concen: 38.981 ng
 RT: 12.29 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Tgt Ion:	237	Resp:	163598
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.1	82.1
272	12.6	0.0	32.1

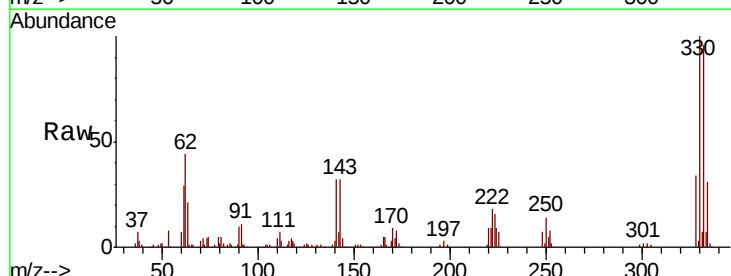


Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

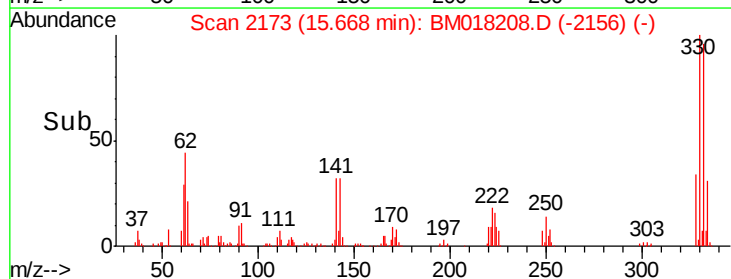
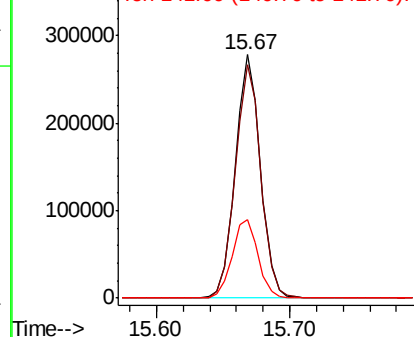


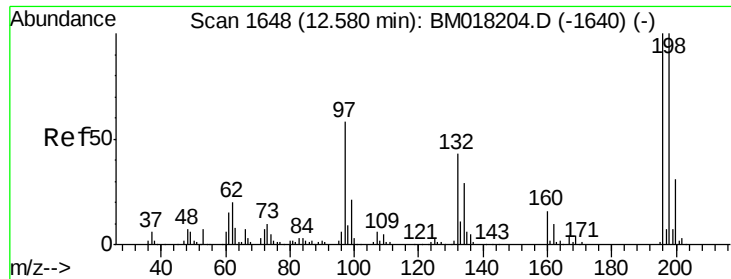
#42
 2,4,6-Tribromophenol
 Concen: 78.943 ng
 RT: 15.67 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion:	330	Resp:	366282
Ion Ratio	Lower	Upper	
330	100		
332	97.4	78.6	118.0
141	33.3	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

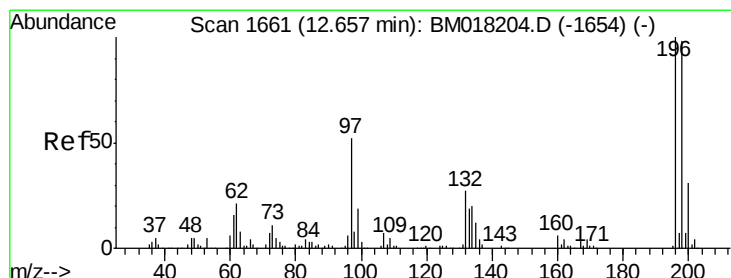
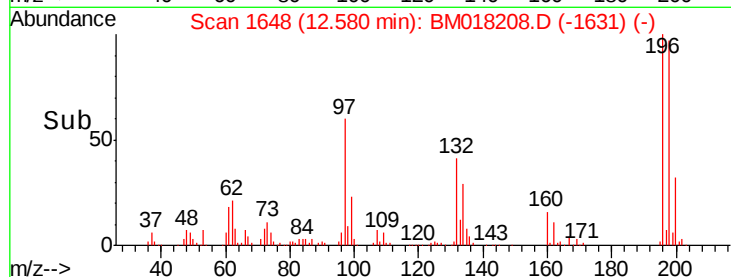
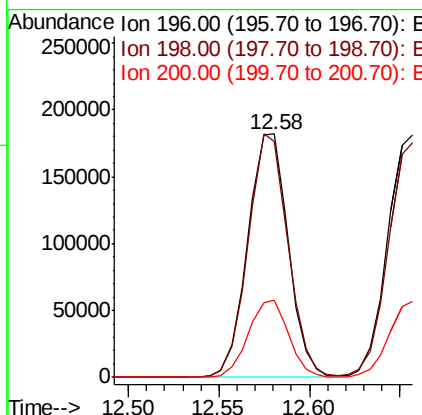
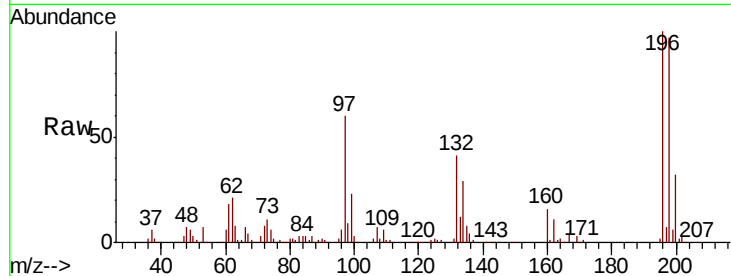




#43
 2,4,6-Trichlorophenol
 Concen: 40.544 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

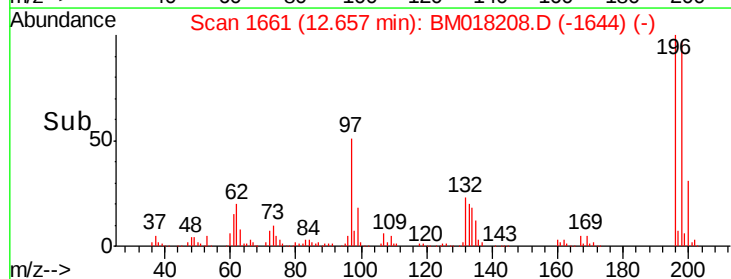
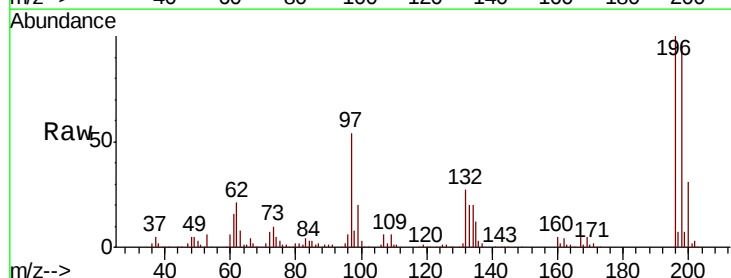
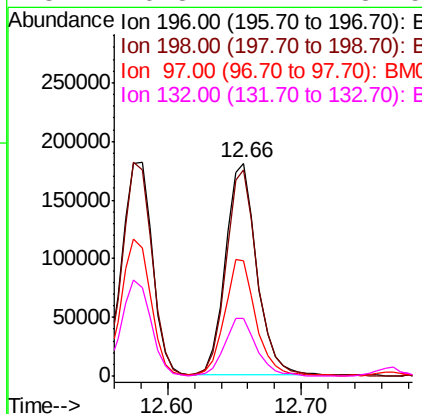
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

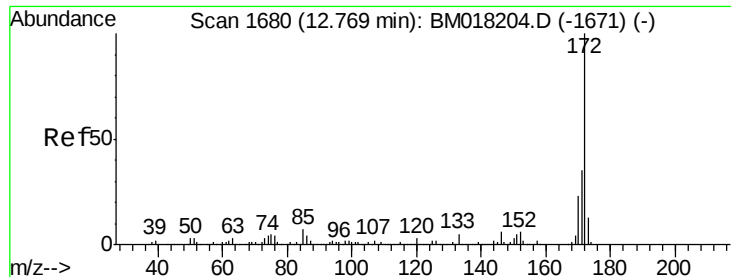
Tgt Ion:196 Resp: 283474
 Ion Ratio Lower Upper
 196 100
 198 96.7 80.1 120.1
 200 31.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.754 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion:196 Resp: 295084
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.5 117.7
 97 54.2 41.9 62.9
 132 26.8 21.7 32.5

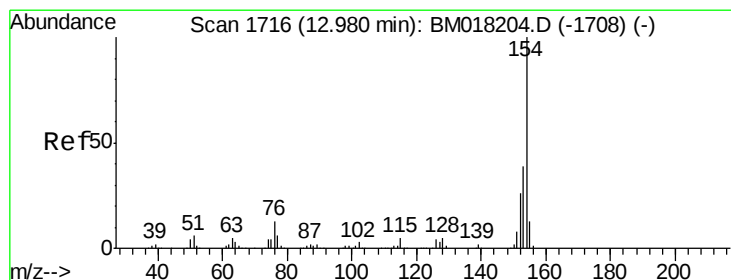
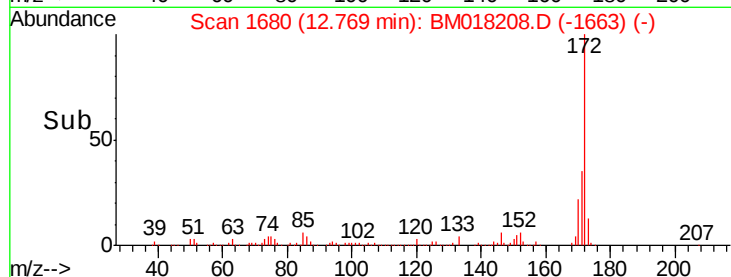
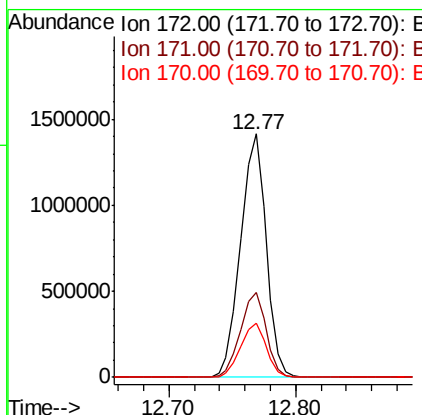
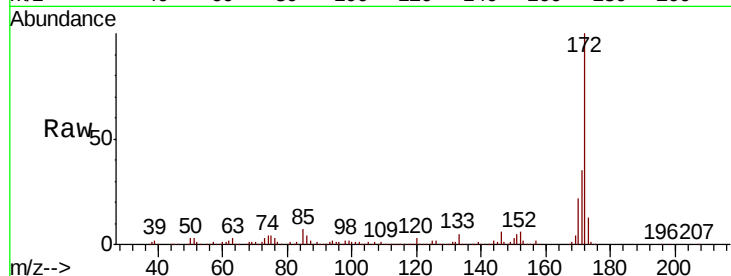




#45
 2-Fluorobiphenyl
 Concen: 81.002 ng
 RT: 12.77 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

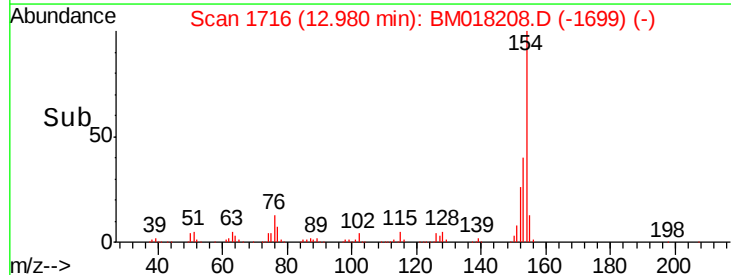
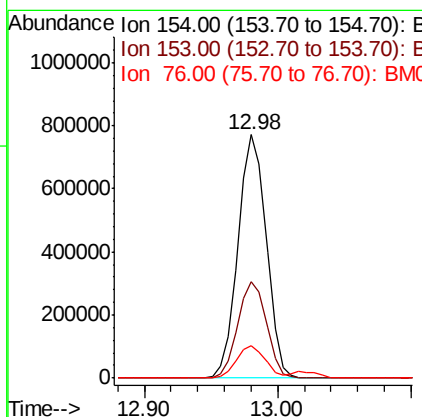
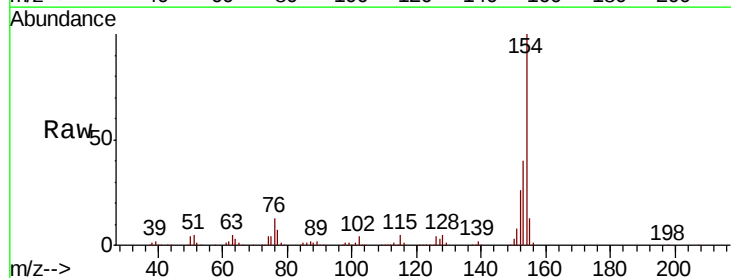
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

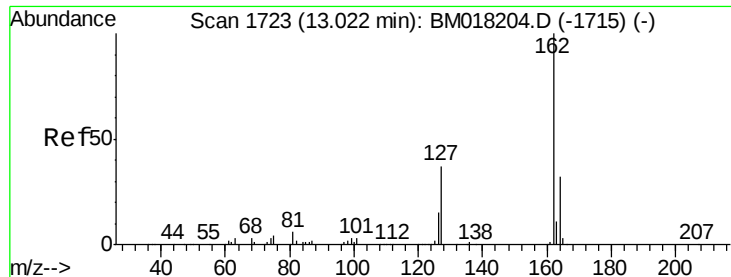
Tgt Ion:172 Resp: 1976995
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.3 42.5
 170 22.5 18.1 27.1



#46
 1,1'-Biphenyl
 Concen: 39.758 ng
 RT: 12.98 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion:154 Resp: 1130715
 Ion Ratio Lower Upper
 154 100
 153 39.6 19.5 59.5
 76 13.3 0.0 33.1

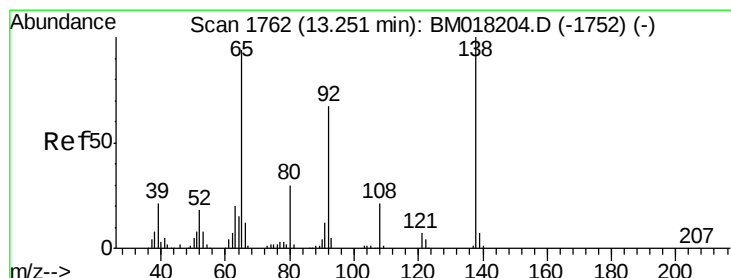
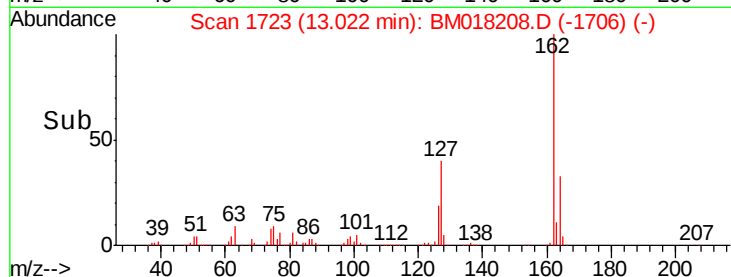
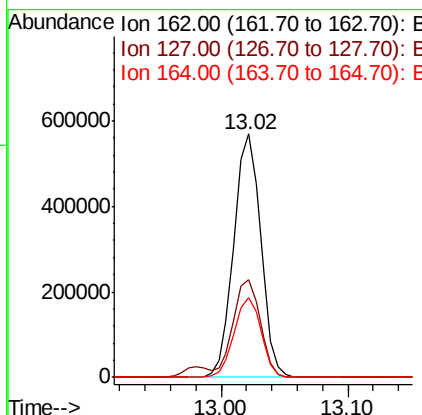
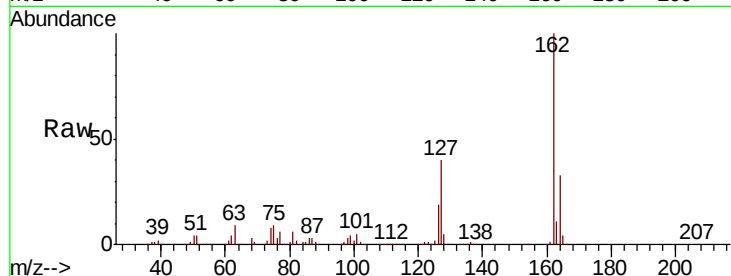




#47
 2-Chloronaphthalene
 Concen: 39.978 ng
 RT: 13.02 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

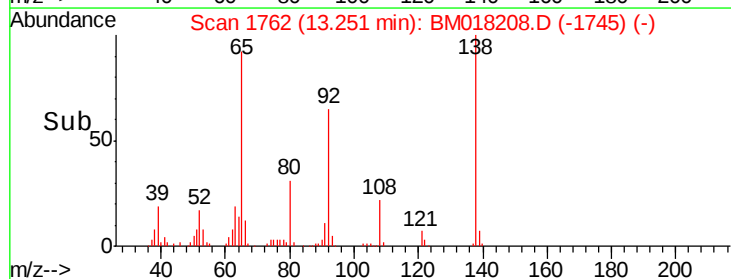
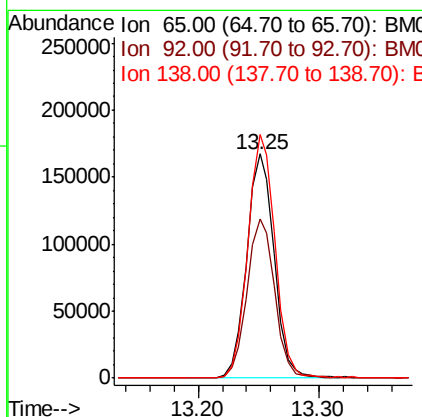
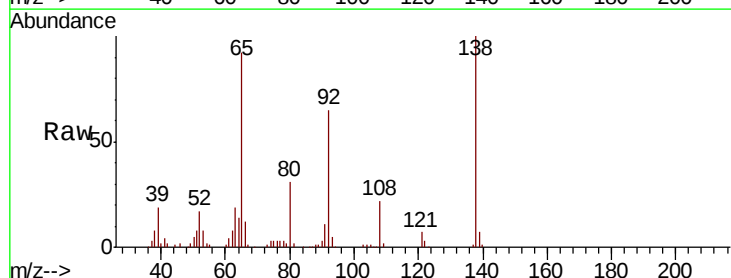
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

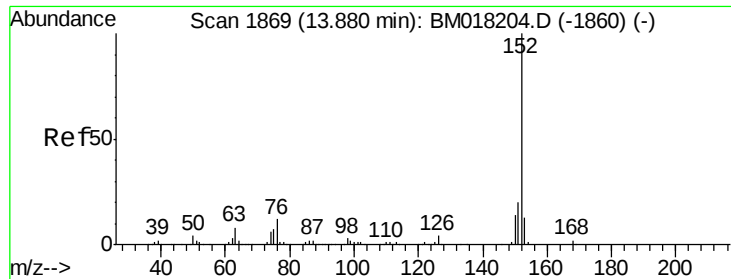
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.8	47.8
164	32.5	25.9	38.9



#48
 2-Nitroaniline
 Concen: 41.219 ng
 RT: 13.25 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.2	56.8	85.2
138	108.7	85.1	127.7





#49

Acenaphthylene

Concen: 39.275 ng

RT: 13.88 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

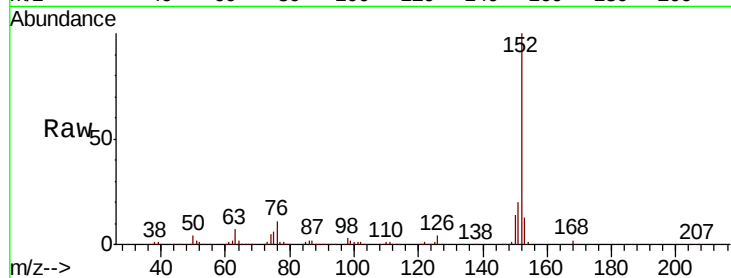
Tgt Ion:152 Resp: 1238903

Ion Ratio Lower Upper

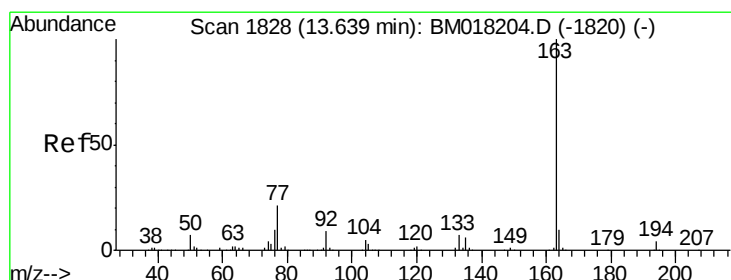
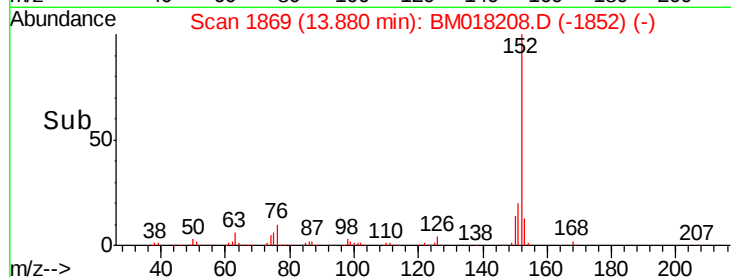
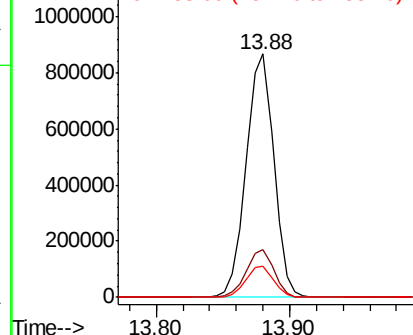
152 100

151 19.5 16.0 24.0

153 12.8 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.087 ng

RT: 13.64 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

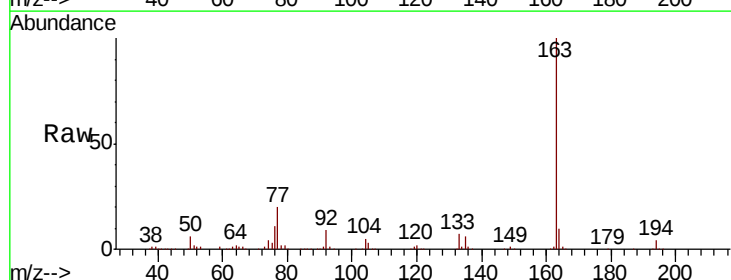
Tgt Ion:163 Resp: 1000982

Ion Ratio Lower Upper

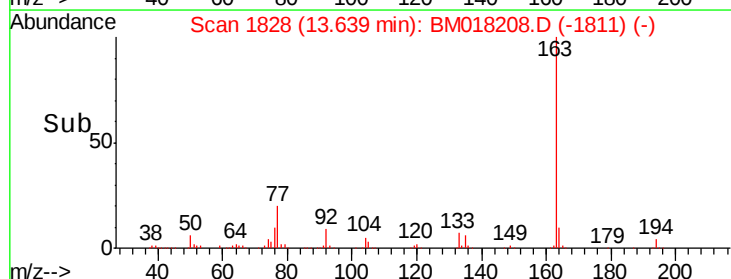
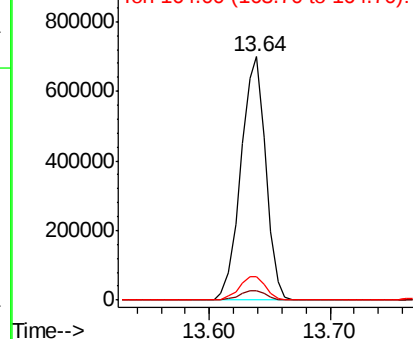
163 100

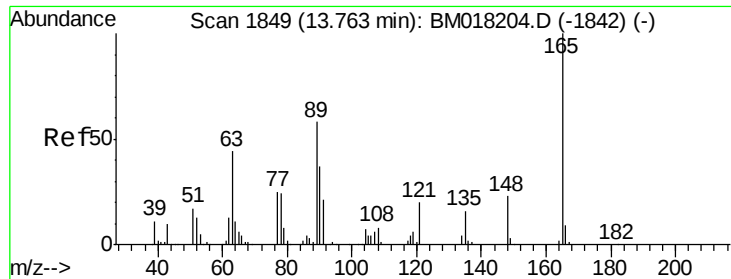
194 4.1 3.1 4.7

164 9.6 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

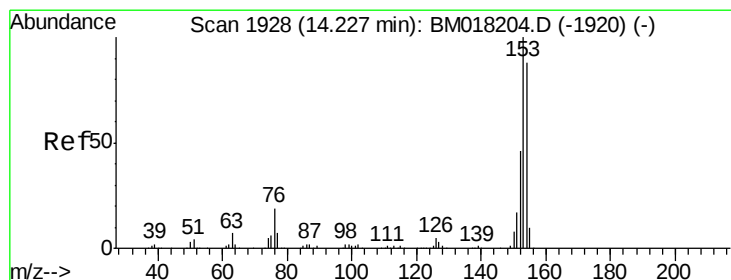
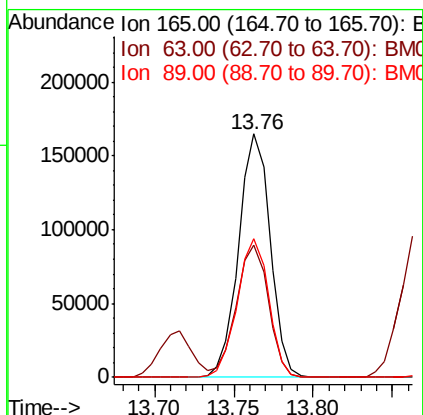
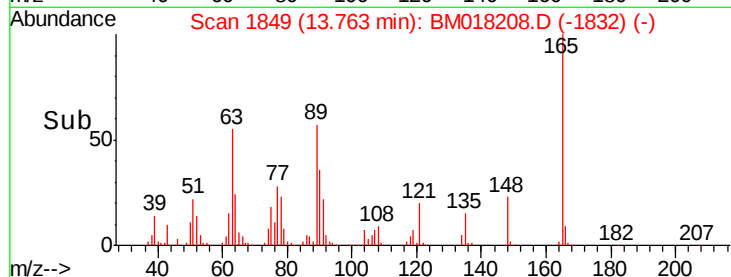
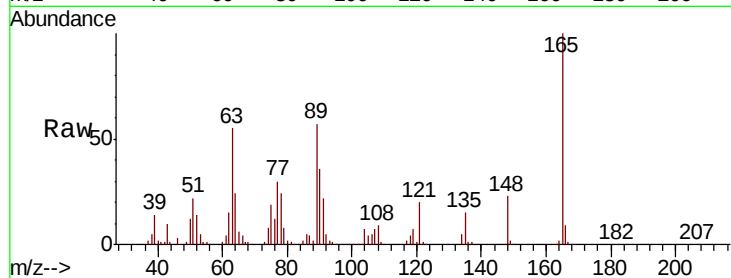




#51
2,6-Dinitrotoluene
Concen: 39.488 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

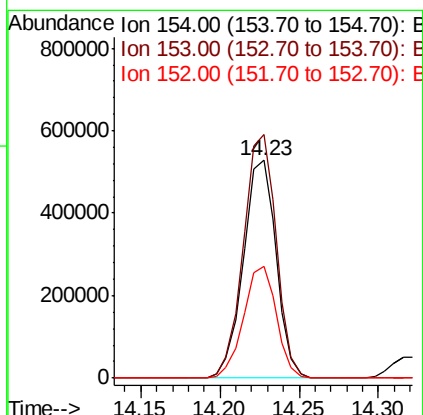
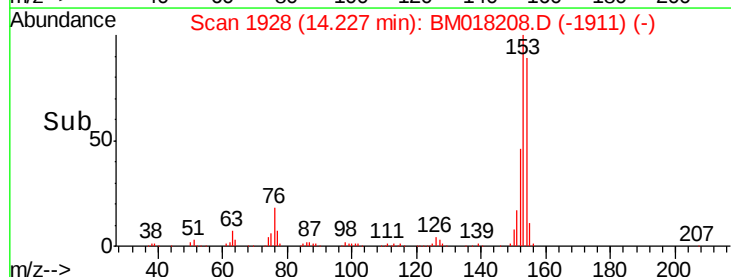
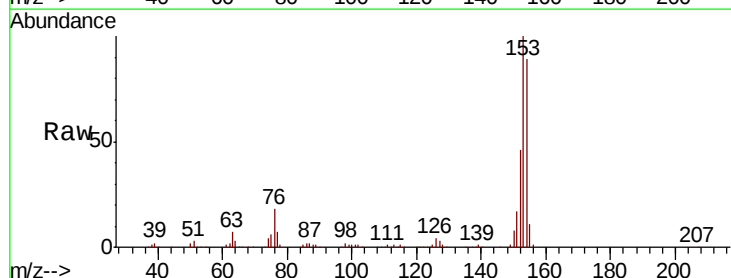
Instrument :
BNA_M
ClientSampleId :
ICVBM121518

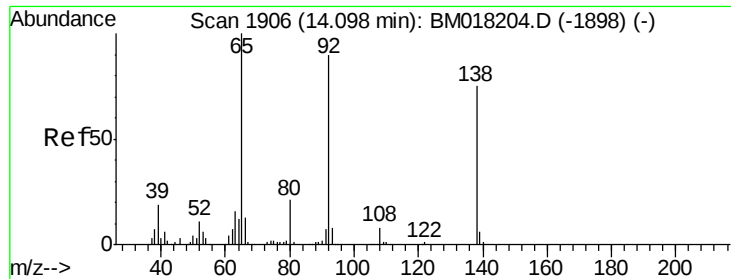
Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.6	46.6	69.8
89	56.9	46.3	69.5



#52
Acenaphthene
Concen: 39.415 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.4	135.6
152	51.2	41.2	61.8

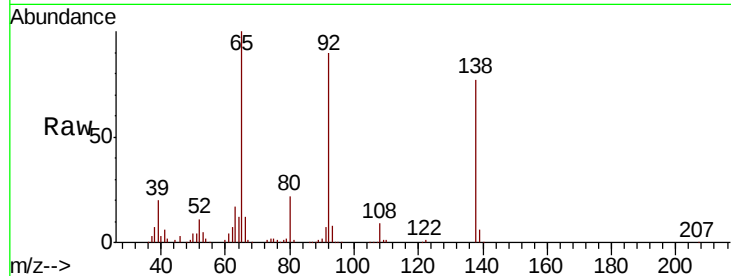




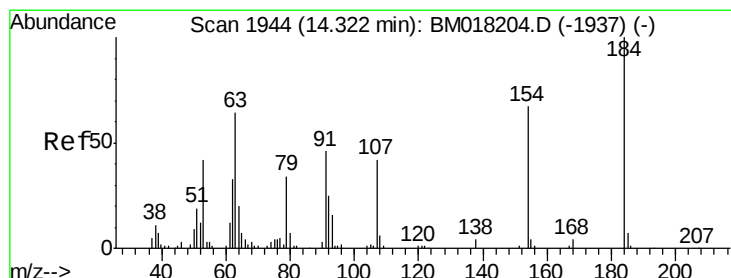
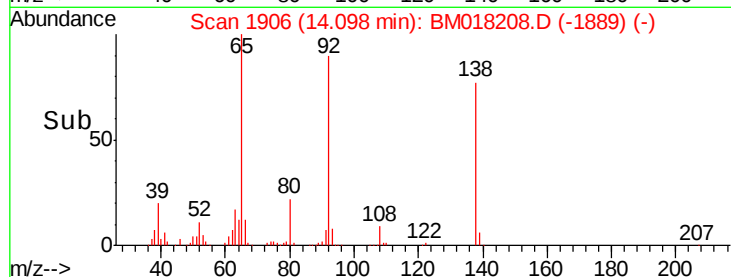
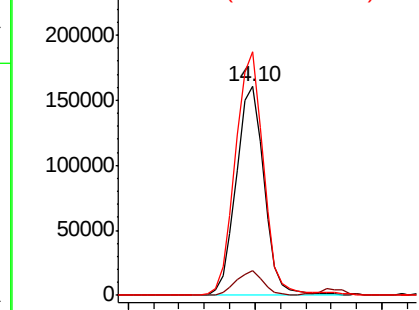
#53
 3-Nitroaniline
 Concen: 40.287 ng
 RT: 14.10 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Tgt Ion:138 Resp: 244943
 Ion Ratio Lower Upper
 138 100
 108 11.8 8.4 12.6
 92 116.7 94.9 142.3

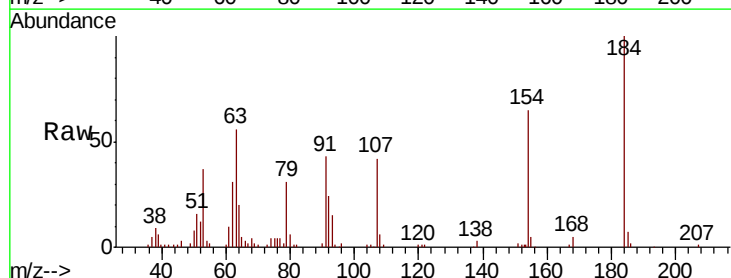


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

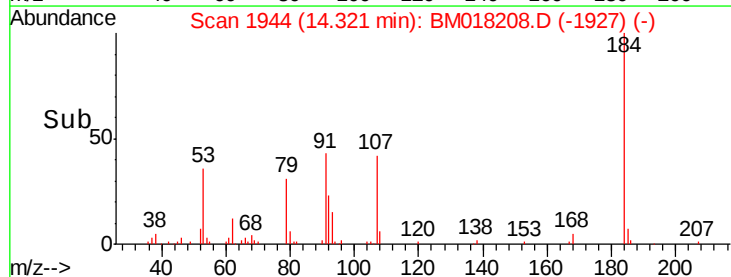
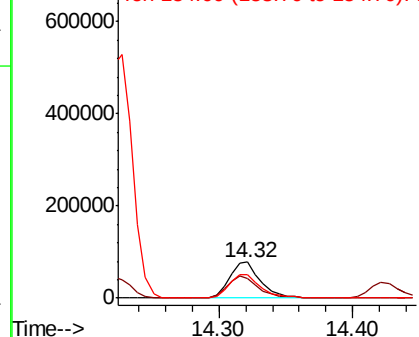


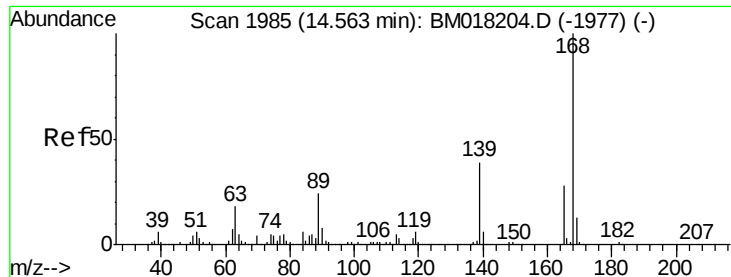
#54
 2,4-Dinitrophenol
 Concen: 40.201 ng
 RT: 14.32 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion:184 Resp: 128125
 Ion Ratio Lower Upper
 184 100
 63 56.3 51.6 77.4
 154 64.8 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

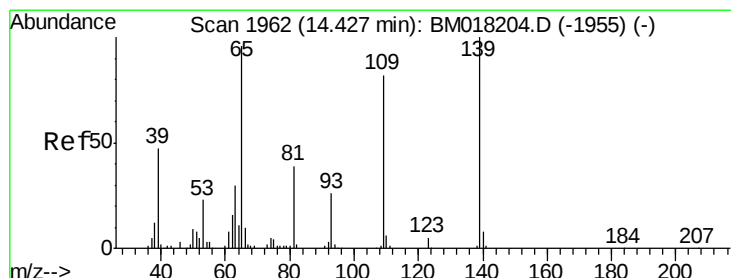
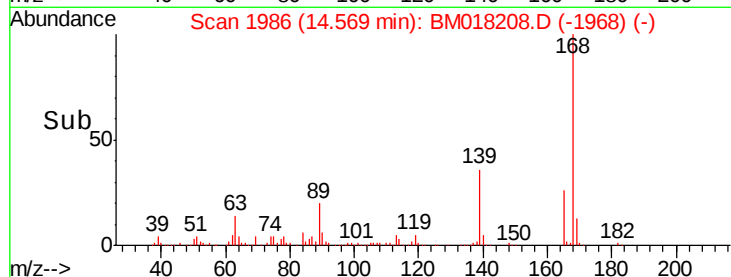
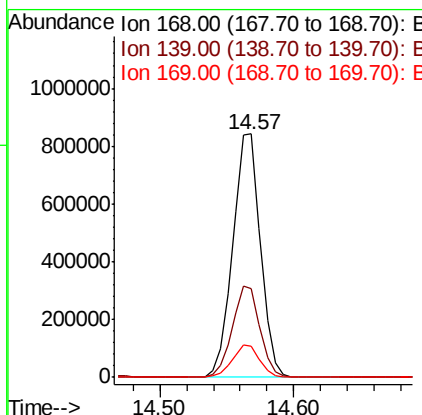
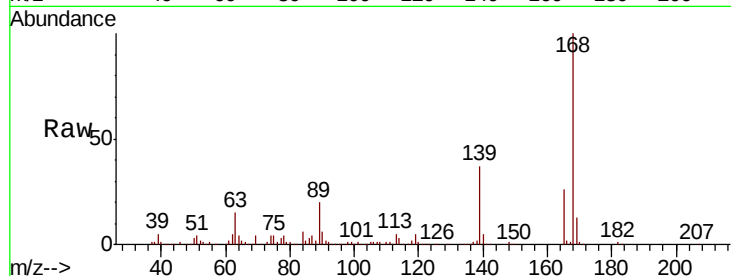




#55
Dibenzenofuran
Concen: 39.184 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

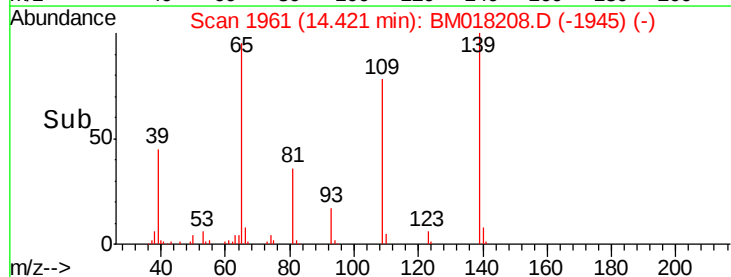
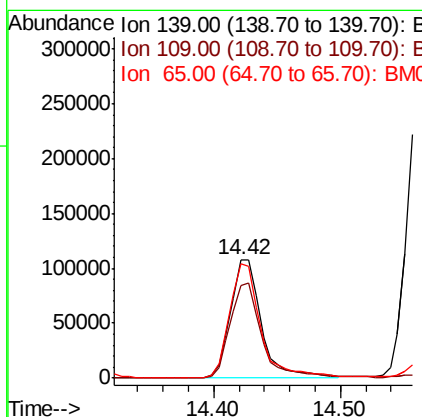
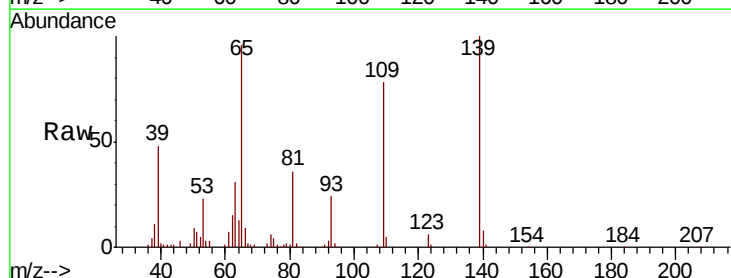
Instrument :
BNA_M
ClientSampleId :
ICVBM121518

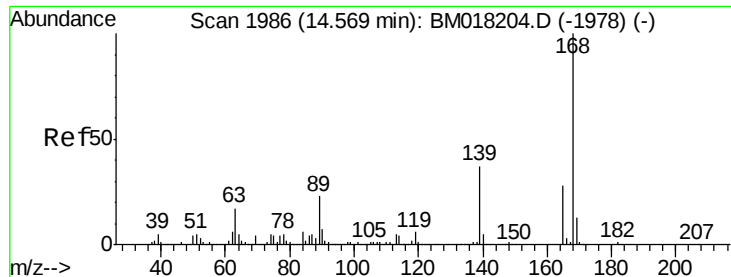
Tgt Ion:168 Resp: 1213755
Ion Ratio Lower Upper
168 100
139 36.6 31.2 46.8
169 12.6 10.4 15.6



#56
4-Nitrophenol
Concen: 39.554 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion:139 Resp: 182336
Ion Ratio Lower Upper
139 100
109 78.3 62.3 102.3
65 96.2 76.4 116.4

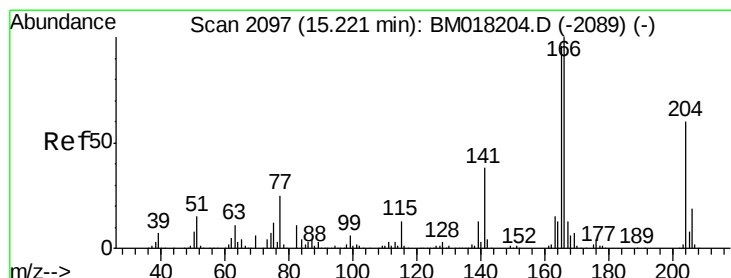
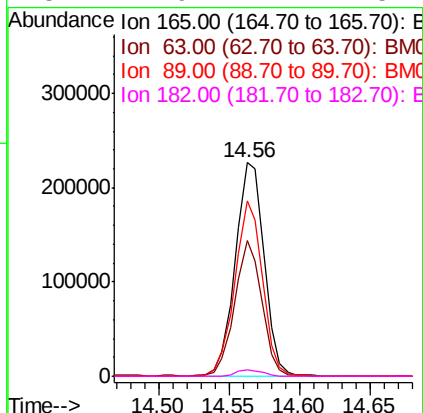
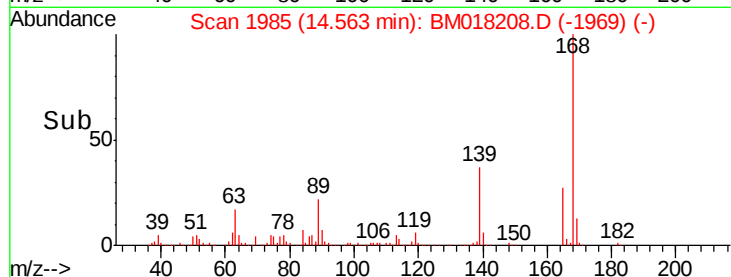
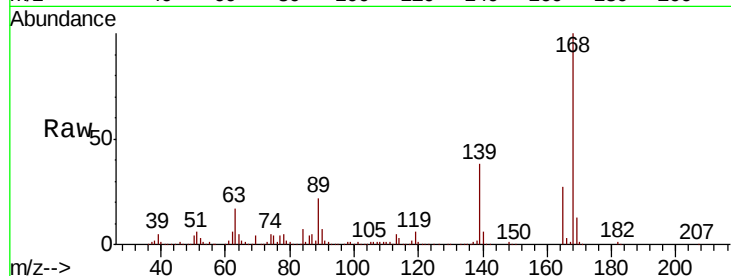




#57
2,4-Dinitrotoluene
Concen: 40.539 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

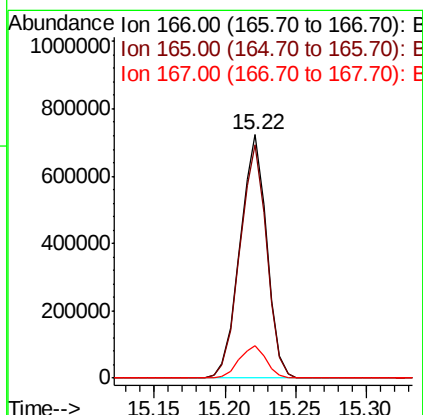
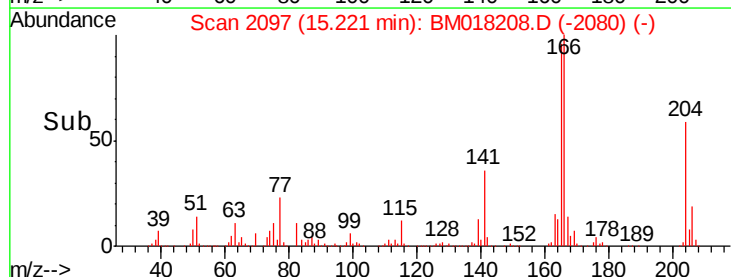
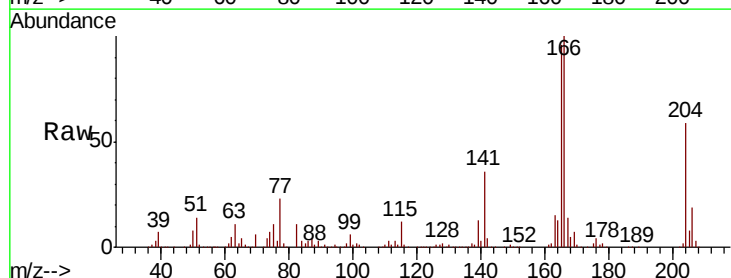
Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tgt Ion:165 Resp: 323741
Ion Ratio Lower Upper
165 100
63 63.5 47.2 70.8
89 82.0 65.8 98.8
182 2.9 2.2 3.4



#58
Fluorene
Concen: 39.845 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion:166 Resp: 953255
Ion Ratio Lower Upper
166 100
165 95.6 76.9 115.3
167 13.5 10.5 15.7

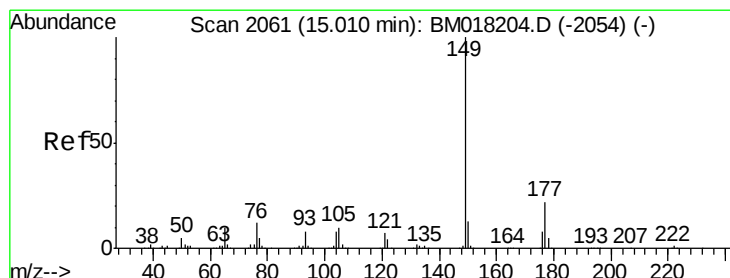
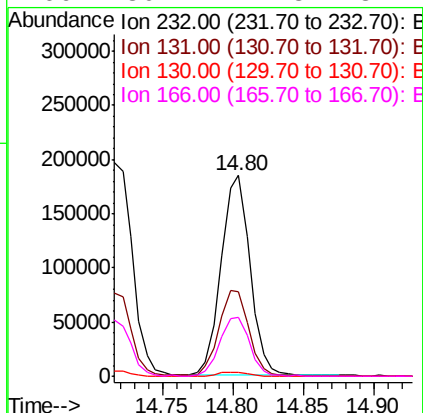
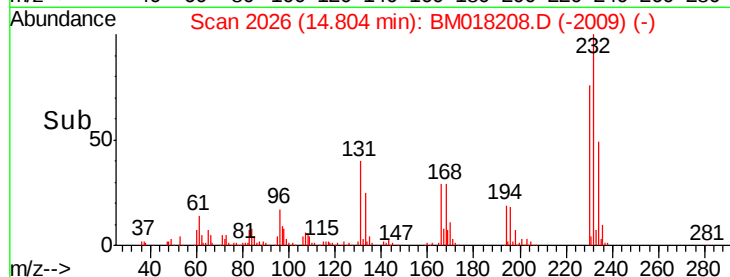
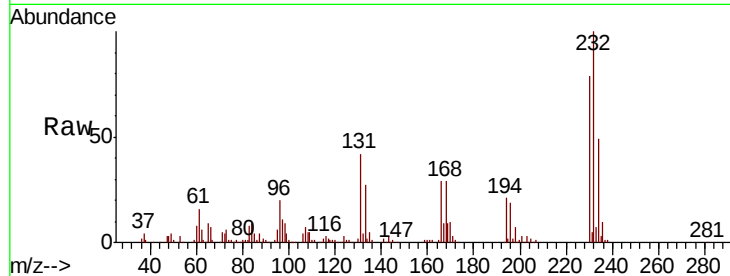




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.309 ng
 RT: 14.80 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

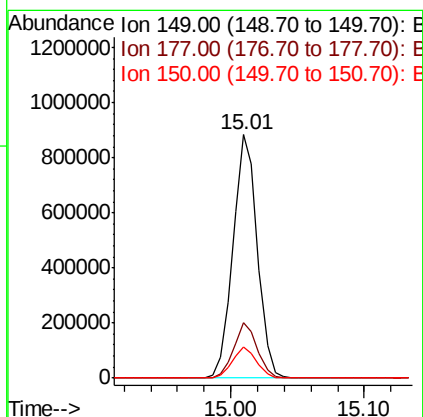
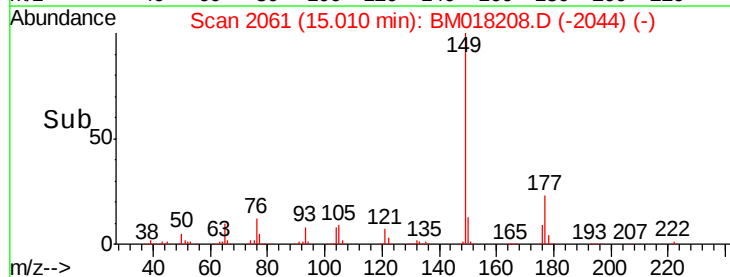
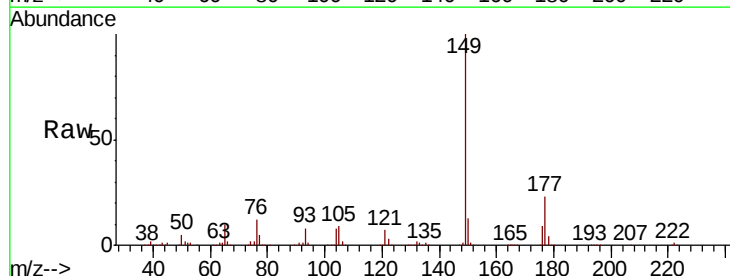
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

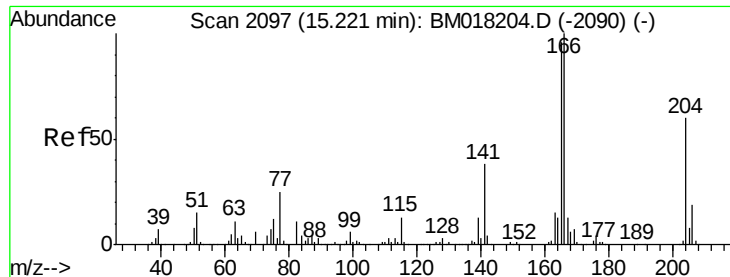
Tgt Ion:	232	Resp:	262778
Ion	Ratio	Lower	Upper
232	100		
131	44.6	36.2	54.2
130	2.3	1.8	2.6
166	30.7	24.8	37.2



#60
 Diethylphthalate
 Concen: 39.503 ng
 RT: 15.01 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion:	149	Resp:	1120401
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.6	10.3	15.5

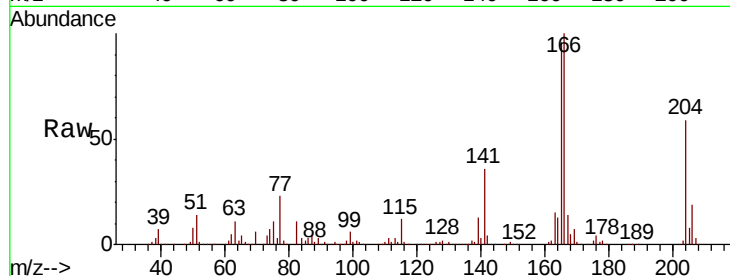




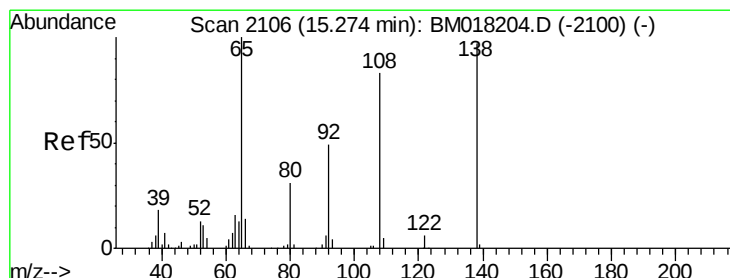
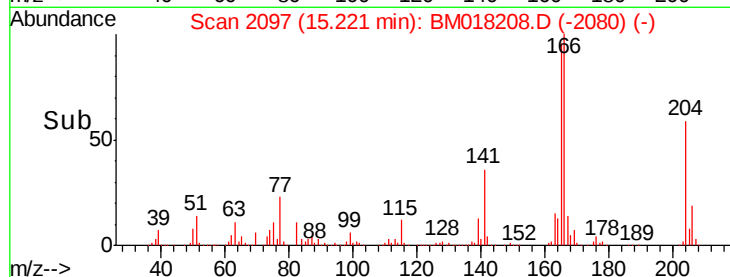
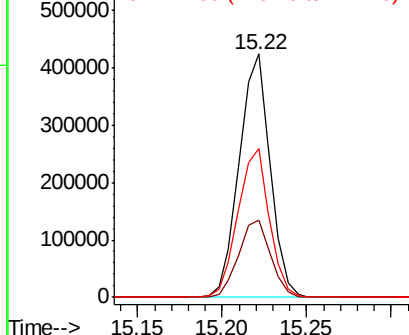
#61
 4-Chlorophenyl-phenylether
 Concen: 40.026 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Tgt Ion:204 Resp: 541569
 Ion Ratio Lower Upper
 204 100
 206 31.9 25.8 38.6
 141 61.2 50.2 75.4

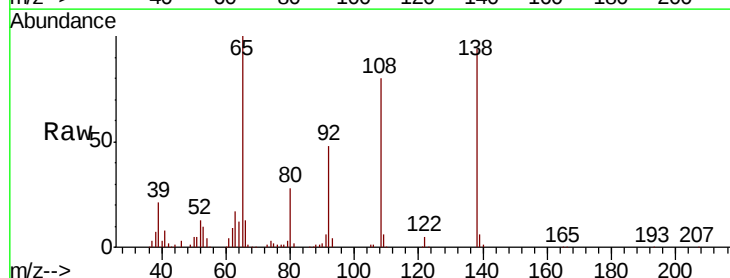


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

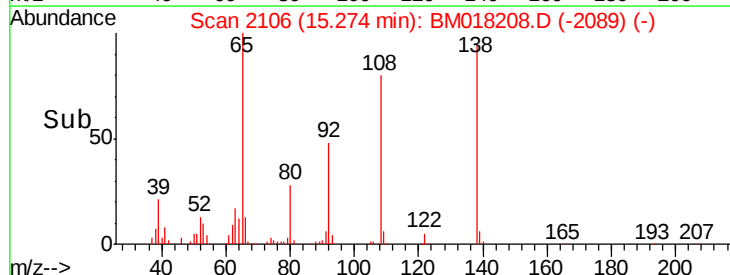
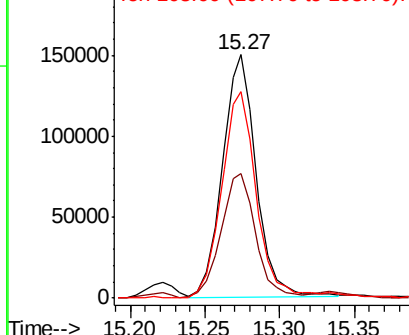


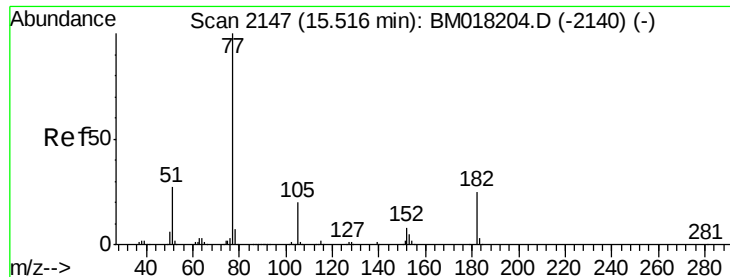
#62
 4-Nitroaniline
 Concen: 40.760 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion:138 Resp: 235151
 Ion Ratio Lower Upper
 138 100
 92 51.2 31.1 71.1
 108 85.0 65.0 105.0



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





#63

Azobenzene

Concen: 38.657 ng

RT: 15.52 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

Tgt Ion: 77 Resp: 999717

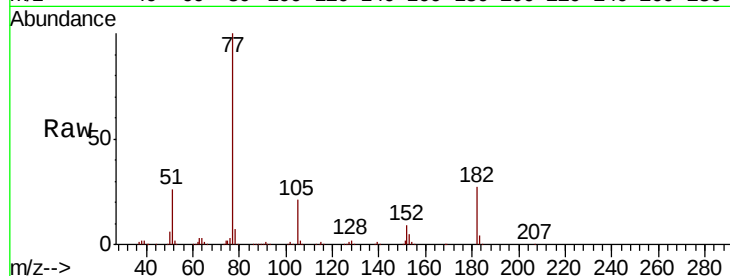
Ion Ratio Lower Upper

77 100

182 26.8 4.6 44.6

105 20.8 0.2 40.2

51 26.0 7.0 47.0

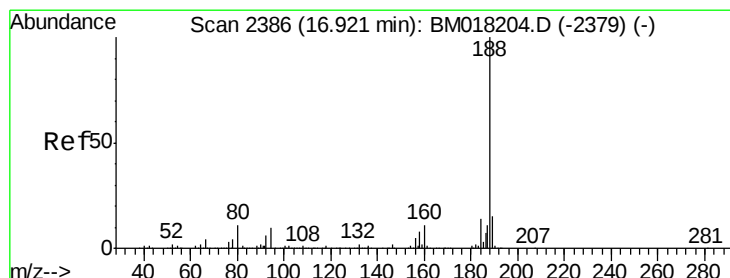
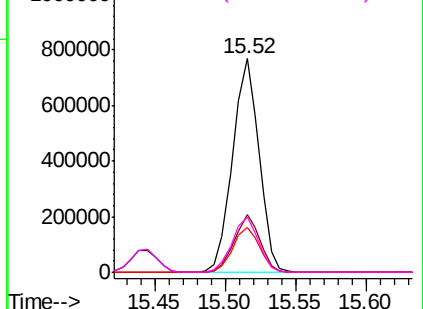
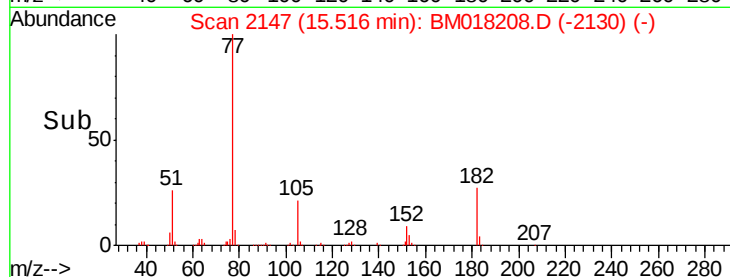


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

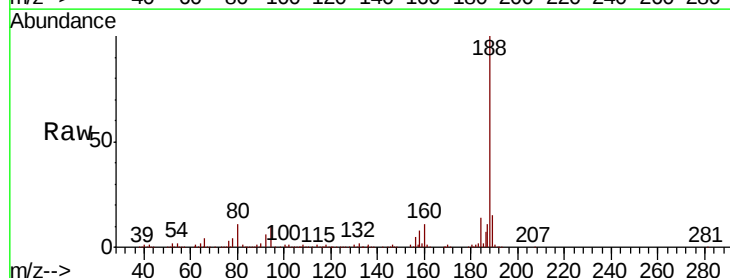
Tgt Ion: 188 Resp: 706445

Ion Ratio Lower Upper

188 100

94 9.6 8.0 12.0

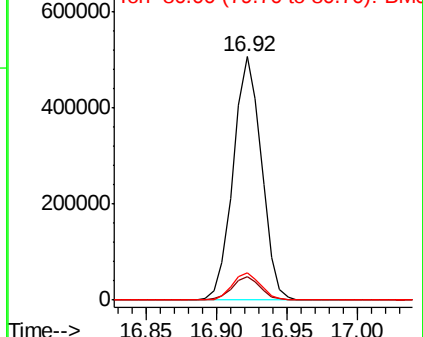
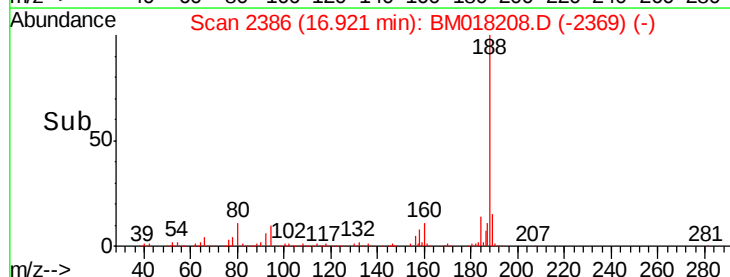
80 11.0 9.0 13.6

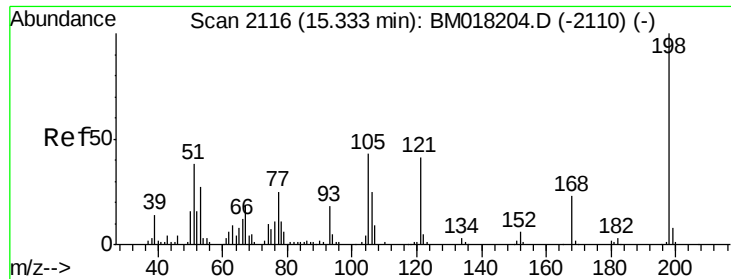


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

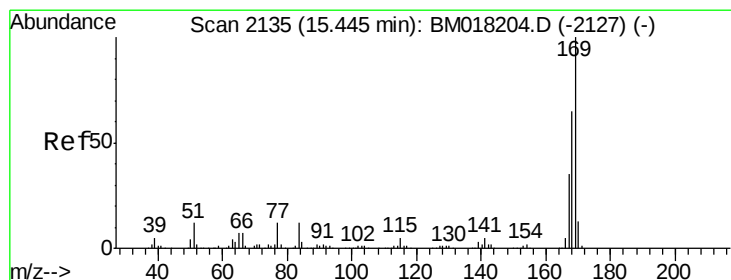
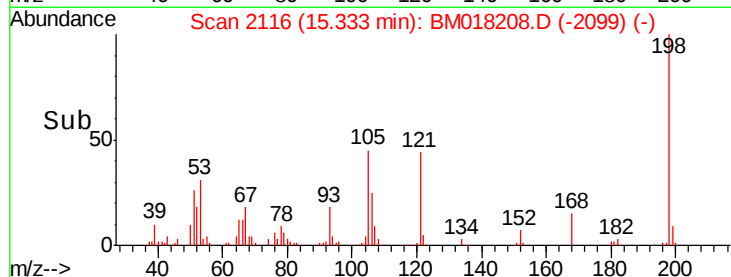
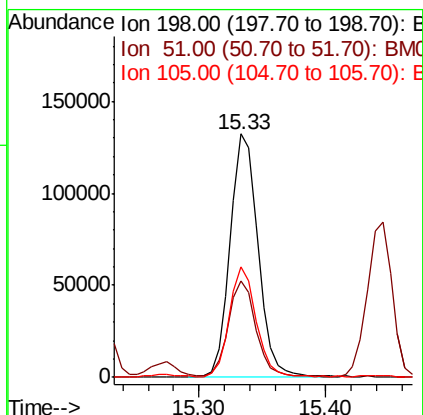
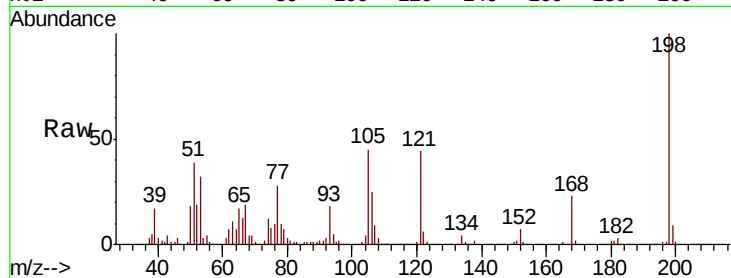




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.644 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

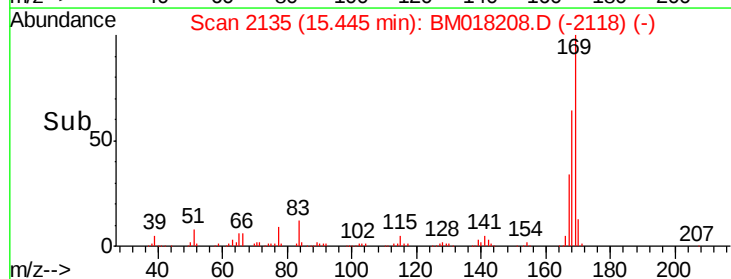
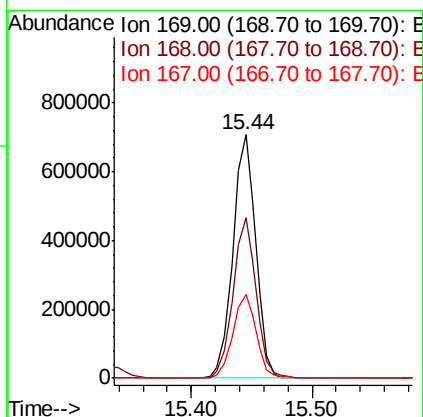
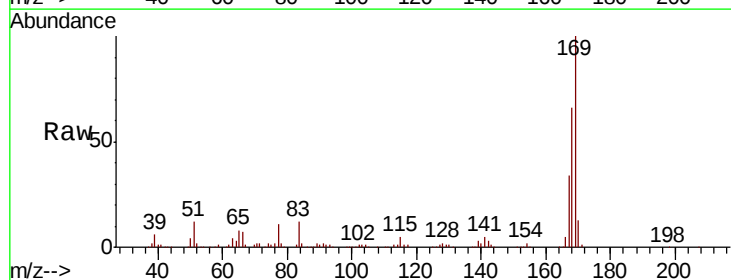
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Tgt Ion:198 Resp: 200973
 Ion Ratio Lower Upper
 198 100
 51 39.4 18.6 58.6
 105 45.1 22.9 62.9



#66
 n-Nitrosodiphenylamine
 Concen: 39.749 ng
 RT: 15.44 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion:169 Resp: 928572
 Ion Ratio Lower Upper
 169 100
 168 66.1 52.2 78.4
 167 34.4 27.6 41.4

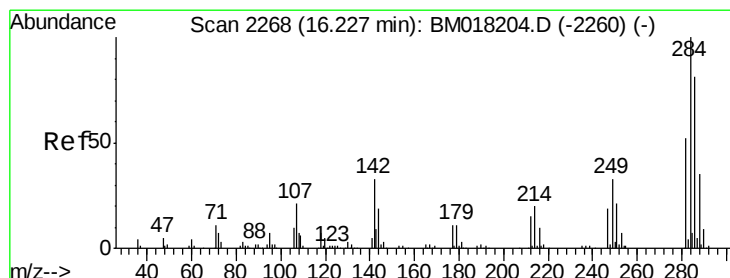
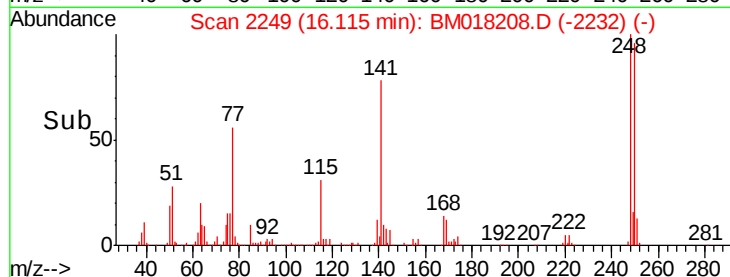
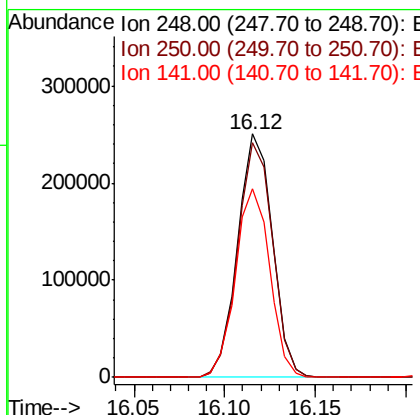
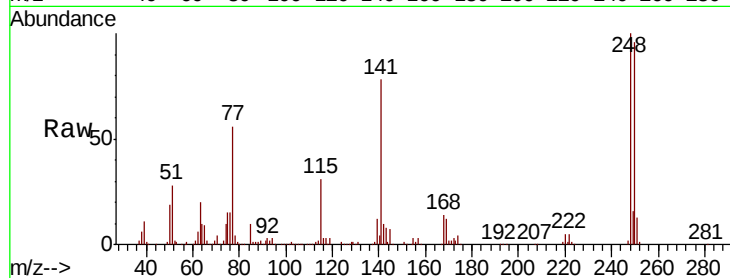




#67
 4-Bromophenyl-phenylether
 Concen: 39.090 ng
 RT: 16.12 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

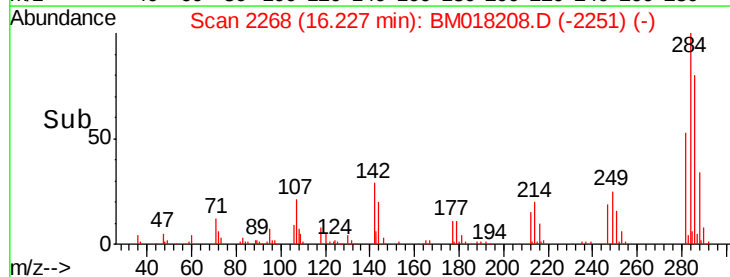
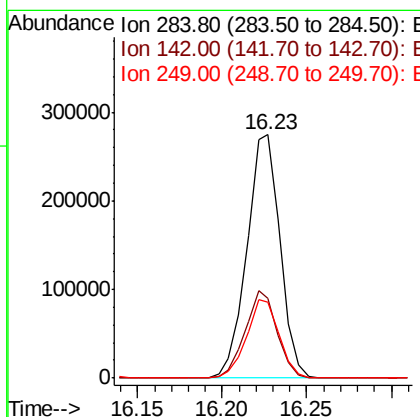
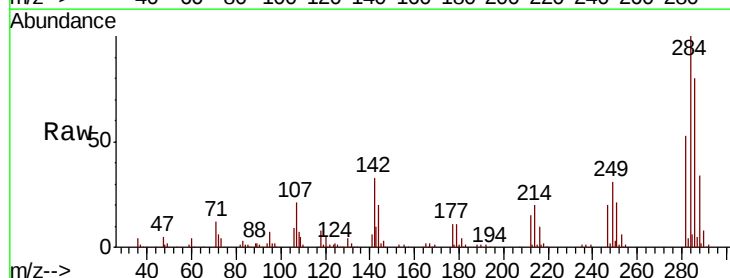
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

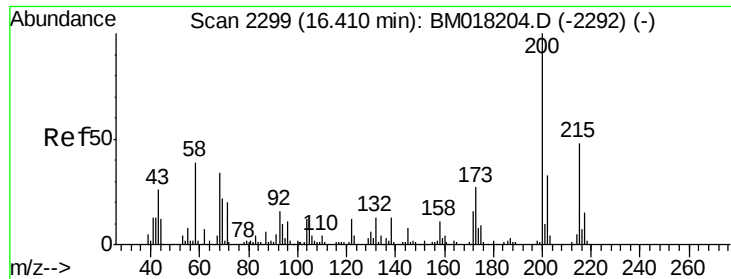
Tgt Ion:248 Resp: 334439
 Ion Ratio Lower Upper
 248 100
 250 96.3 78.7 118.1
 141 77.5 62.2 93.4



#68
 Hexachlorobenzene
 Concen: 39.934 ng
 RT: 16.23 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion:284 Resp: 374303
 Ion Ratio Lower Upper
 284 100
 142 33.0 26.2 39.4
 249 31.1 26.2 39.2





#69

Atrazine

Concen: 40.067 ng

RT: 16.41 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

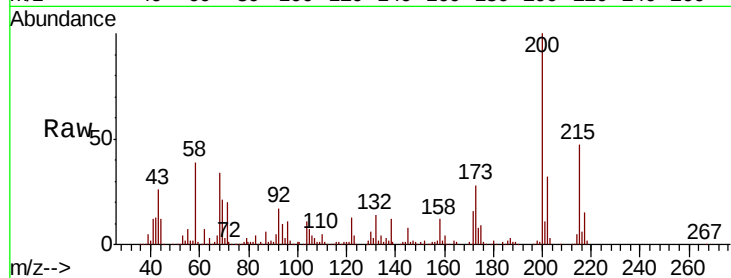
Tgt Ion:200 Resp: 315986

Ion Ratio Lower Upper

200 100

173 27.9 6.9 46.9

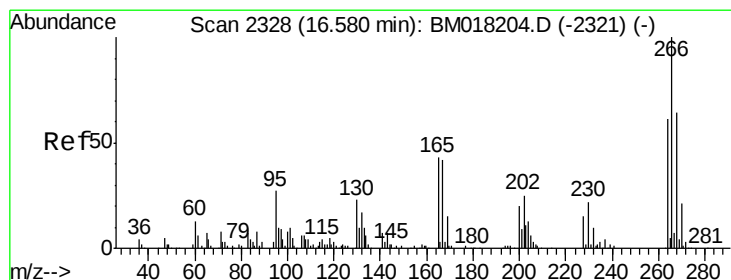
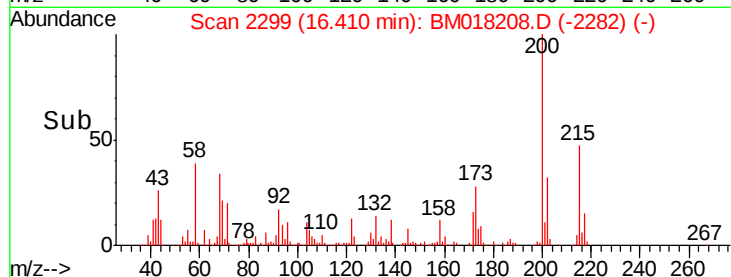
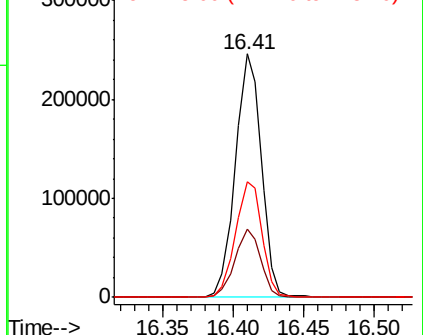
215 47.5 27.9 67.9



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: 39.942 ng

RT: 16.58 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

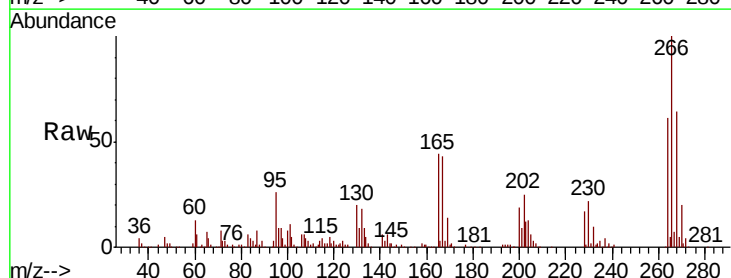
Tgt Ion:266 Resp: 247253

Ion Ratio Lower Upper

266 100

268 64.3 51.1 76.7

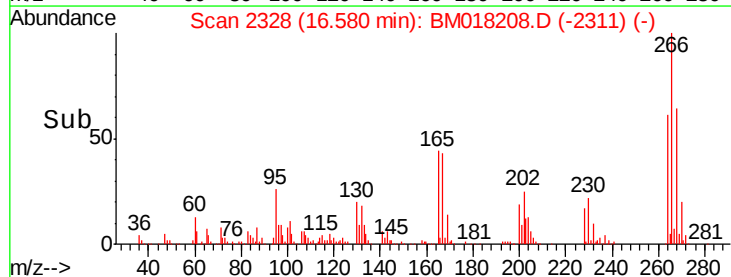
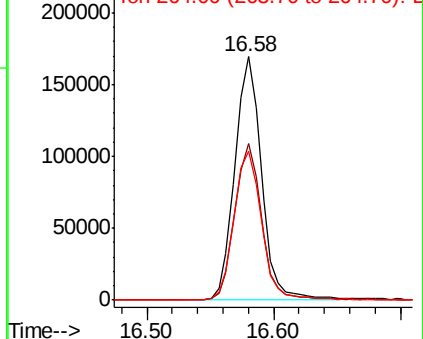
264 61.4 49.0 73.4

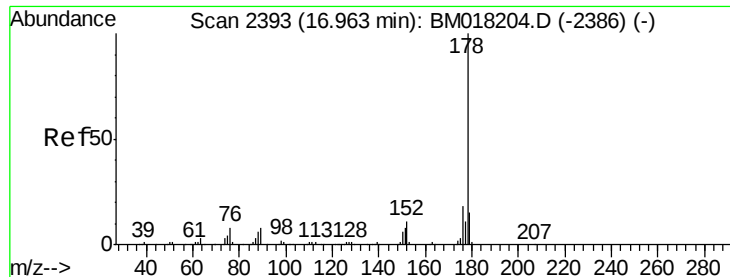


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

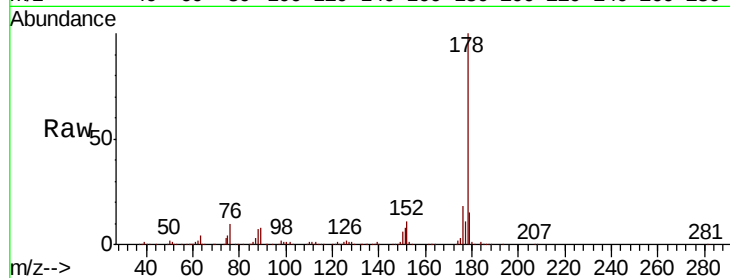




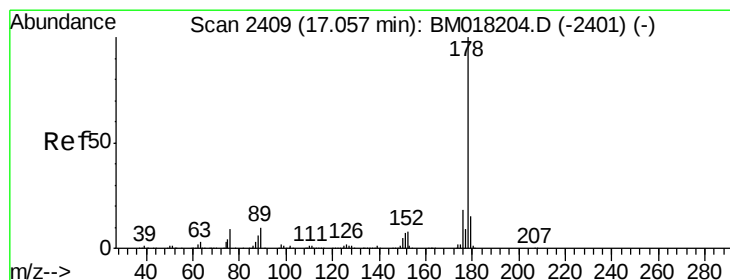
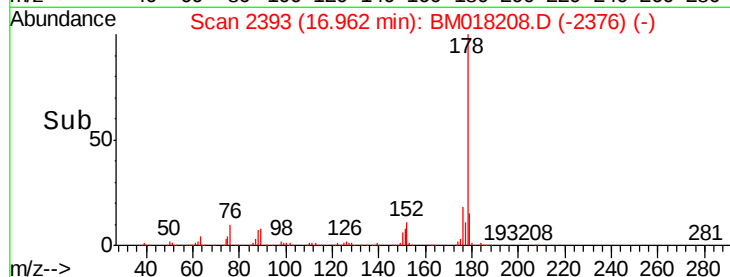
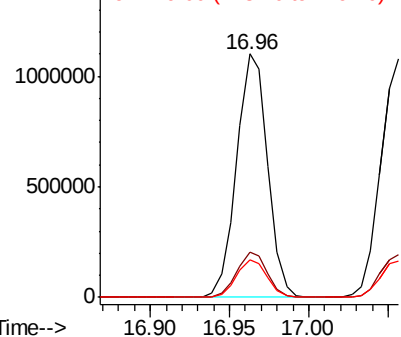
#71
Phenanthrene
Concen: 39.027 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tgt Ion:178 Resp: 1497553
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.5 12.0 18.0

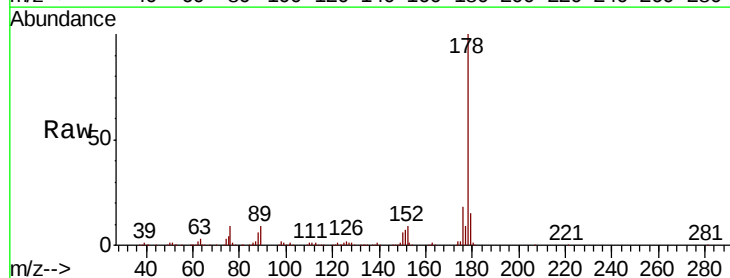


Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

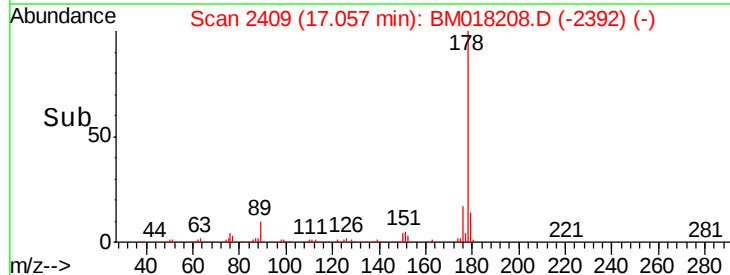
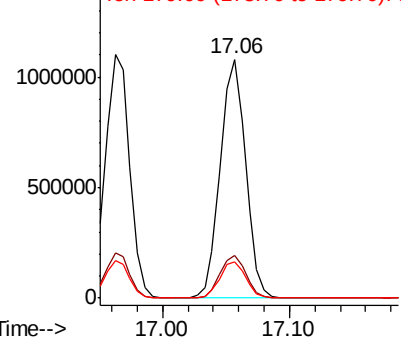


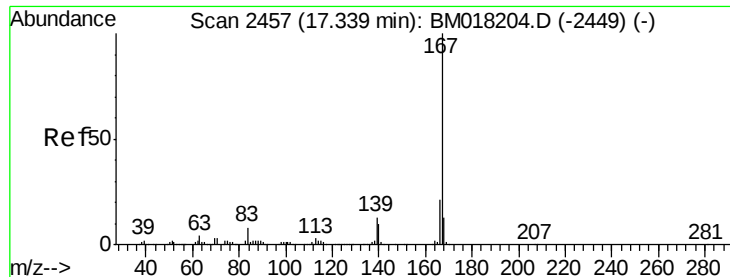
#72
Anthracene
Concen: 39.038 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion:178 Resp: 1486094
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 15.4 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

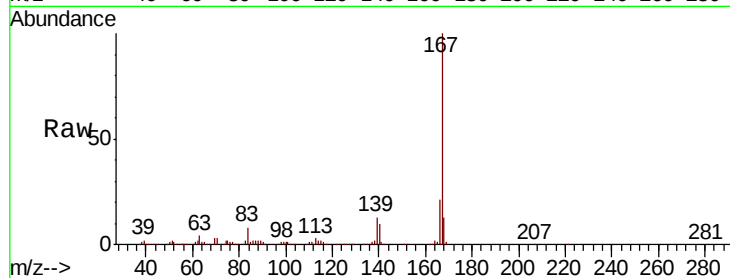




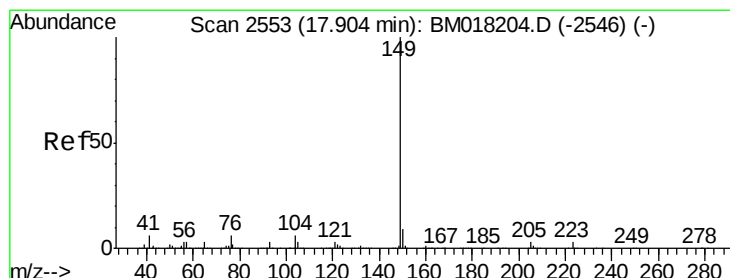
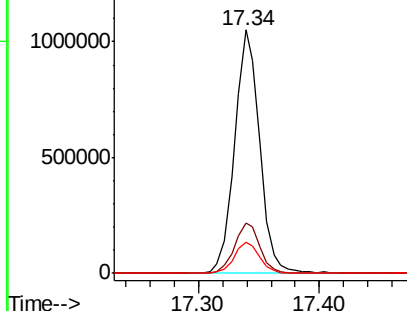
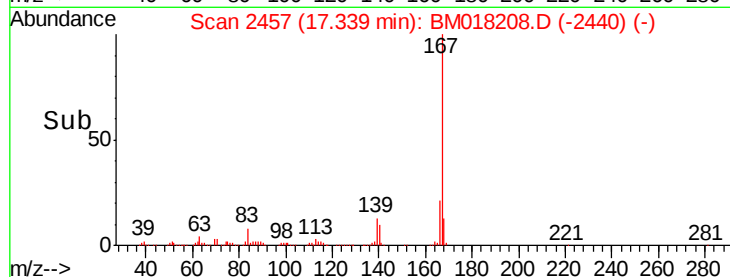
#73
 Carbazole
 Concen: 38.816 ng
 RT: 17.34 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Tgt Ion:167 Resp: 1516648
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.8 25.2
 139 12.8 10.3 15.5

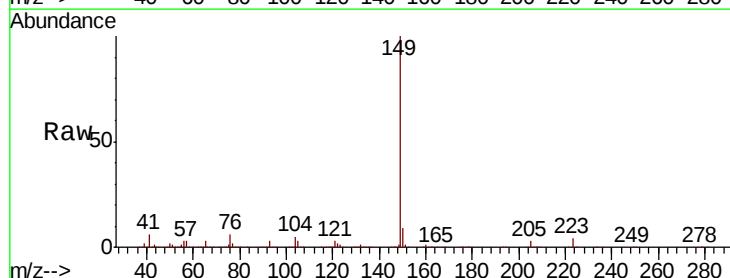


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

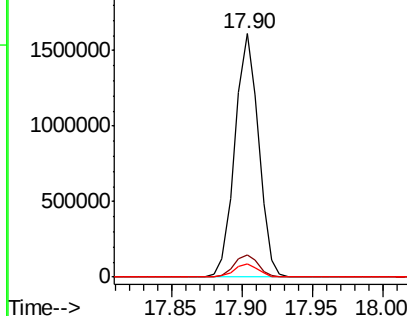
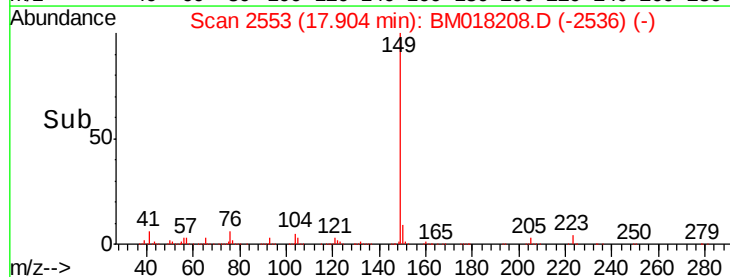


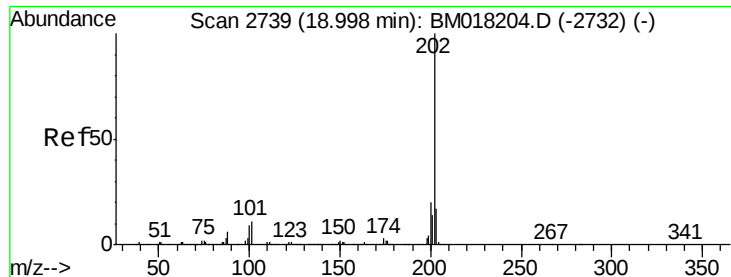
#74
 Di-n-butylphthalate
 Concen: 39.093 ng
 RT: 17.90 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion:149 Resp: 1884733
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.5 4.8 7.2



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





#75

Fluoranthene

Concen: 37.613 ng

RT: 19.00 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

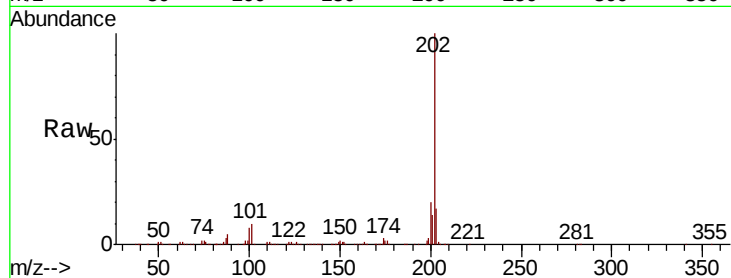
Tgt Ion:202 Resp: 1678066

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.5

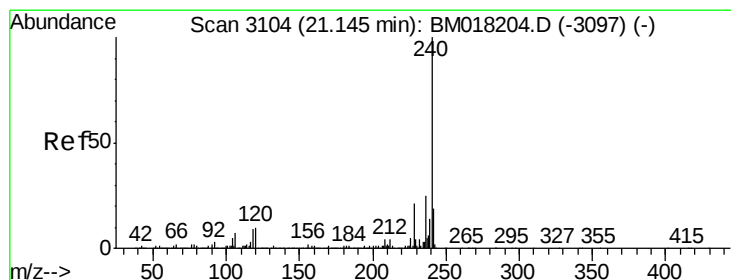
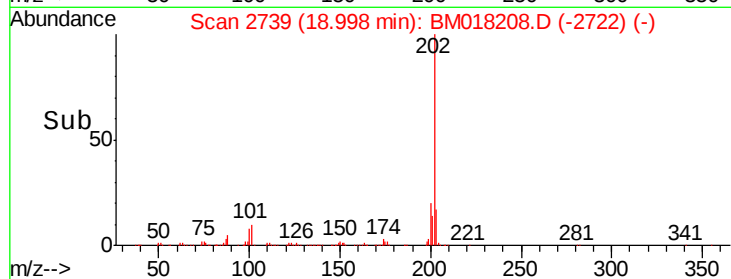
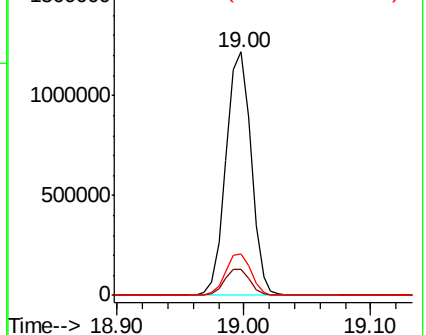
203 17.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

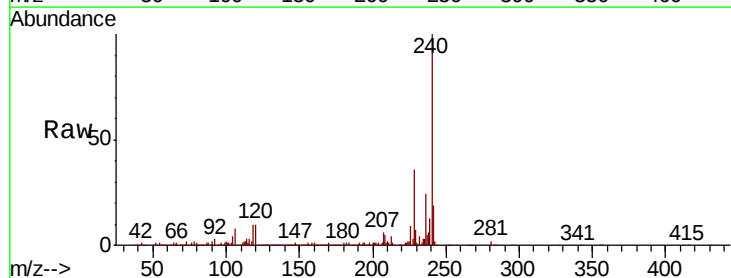
Tgt Ion:240 Resp: 759033

Ion Ratio Lower Upper

240 100

120 10.3 8.2 12.2

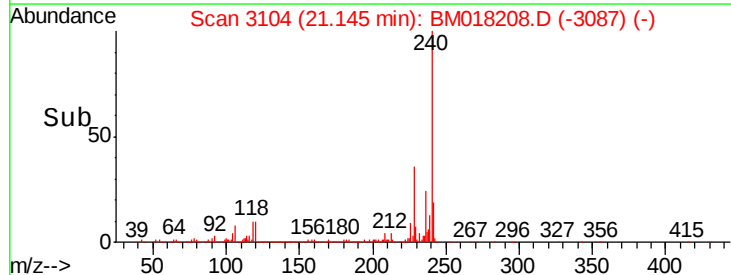
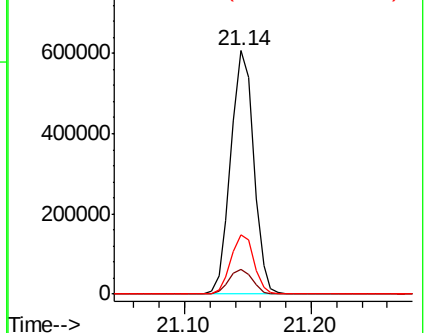
236 24.2 20.3 30.5

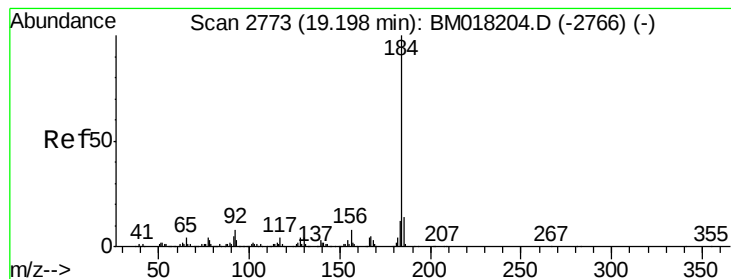


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.239 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

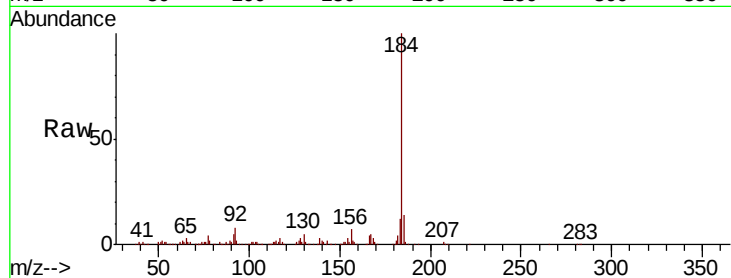
Tgt Ion:184 Resp: 774499

Ion Ratio Lower Upper

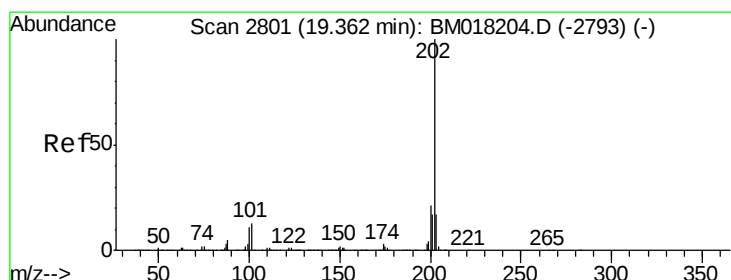
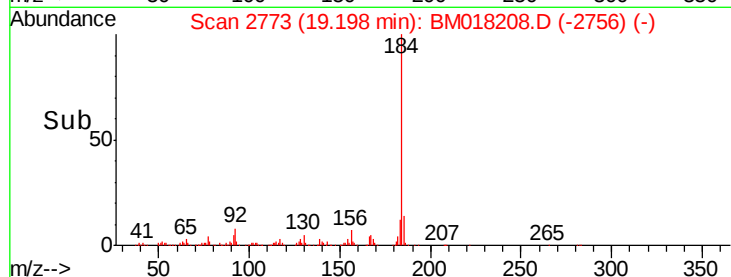
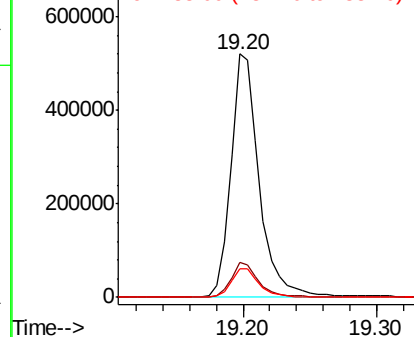
184 100

185 14.4 11.4 17.2

183 11.8 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.897 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

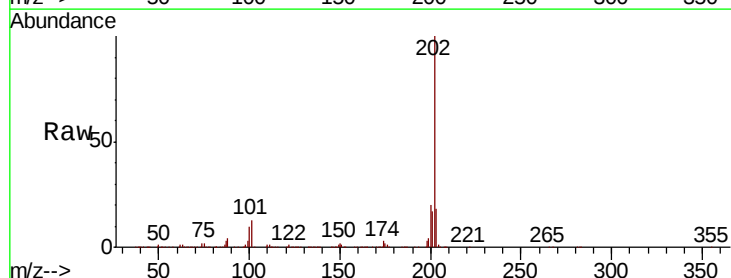
Tgt Ion:202 Resp: 1759178

Ion Ratio Lower Upper

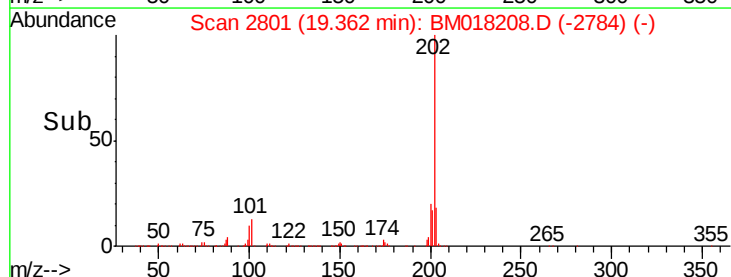
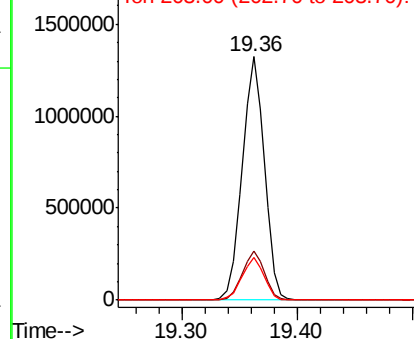
202 100

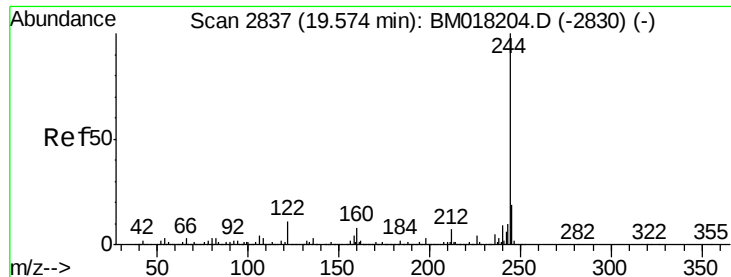
200 19.9 16.5 24.7

203 17.6 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.290 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

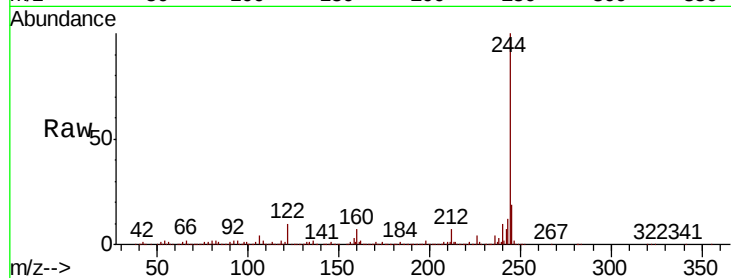
Tgt Ion:244 Resp: 2560380

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

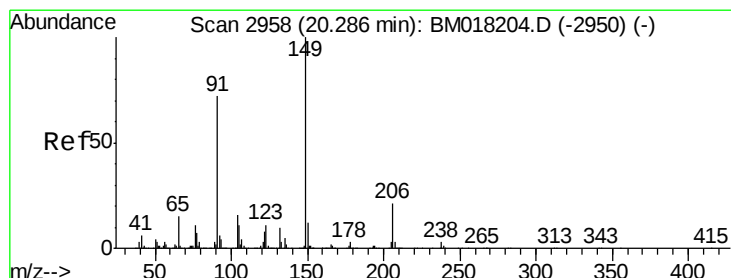
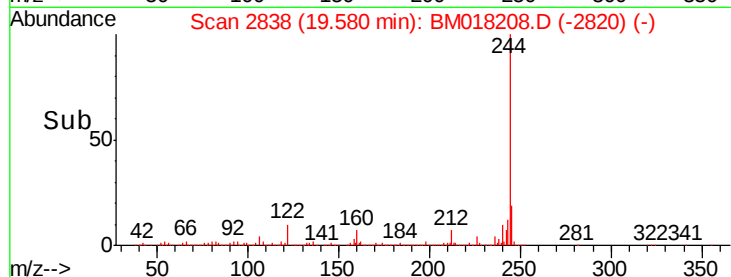
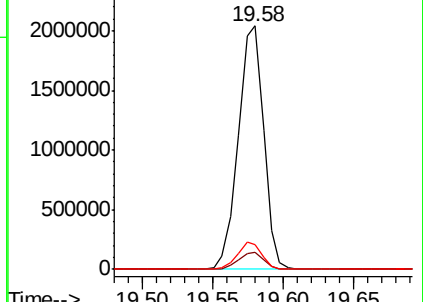
122 10.0 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.630 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

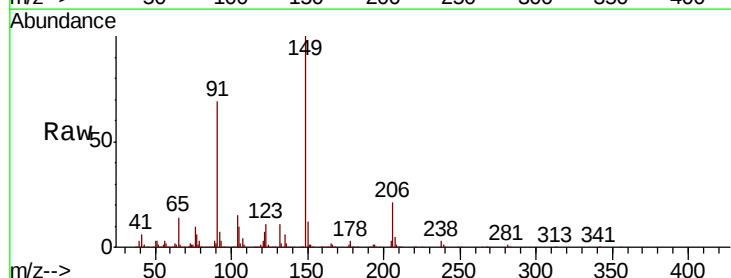
Tgt Ion:149 Resp: 831161

Ion Ratio Lower Upper

149 100

91 69.2 57.4 86.2

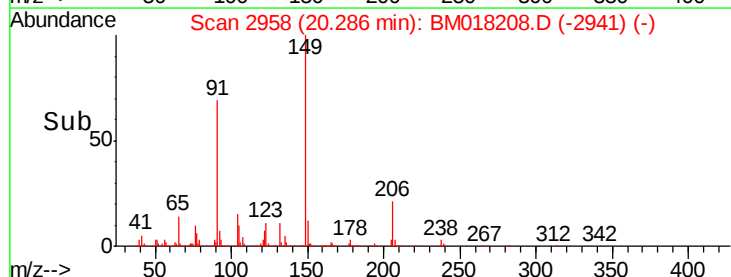
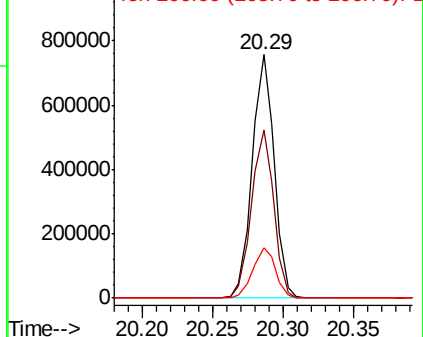
206 20.9 17.0 25.4

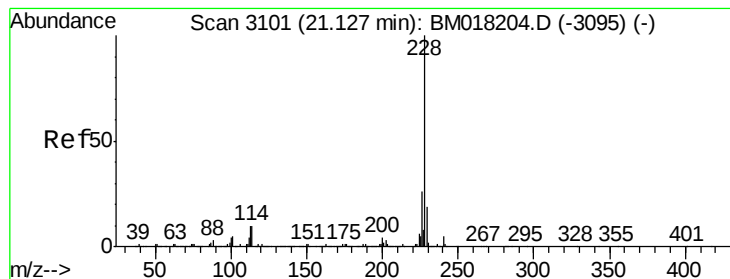


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.628 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

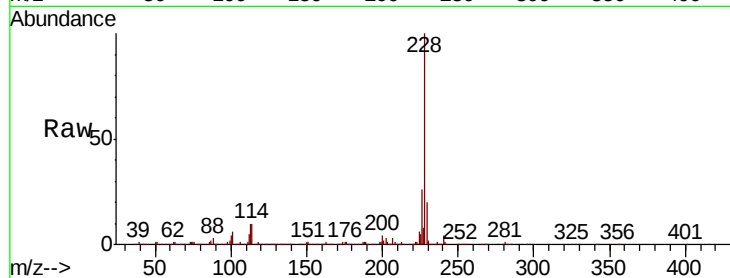
Tgt Ion:228 Resp: 1668393

Ion Ratio Lower Upper

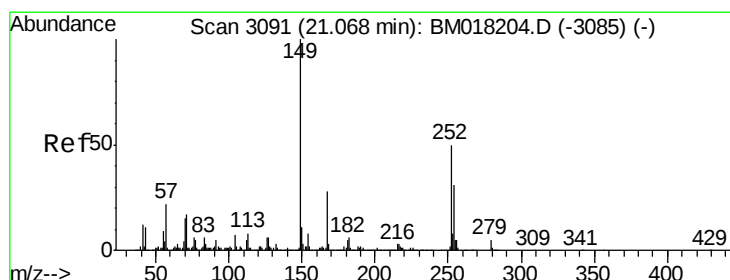
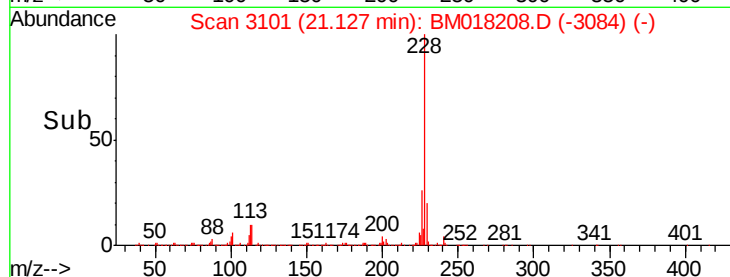
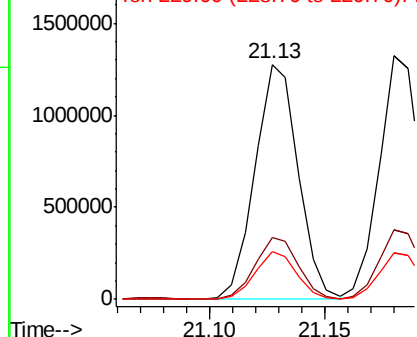
228 100

226 26.3 21.0 31.4

229 20.2 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.386 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

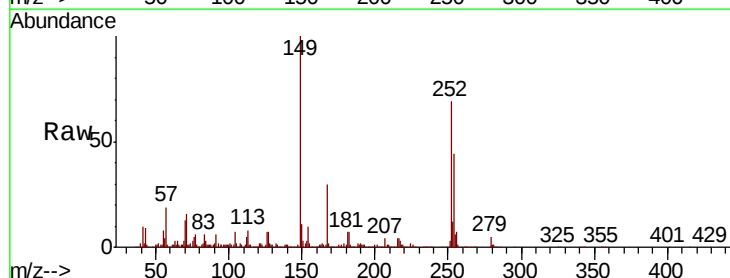
Tgt Ion:252 Resp: 662252

Ion Ratio Lower Upper

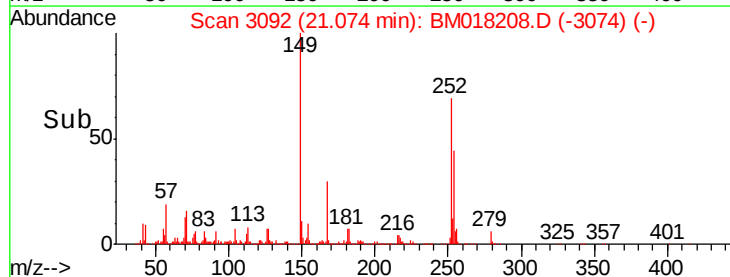
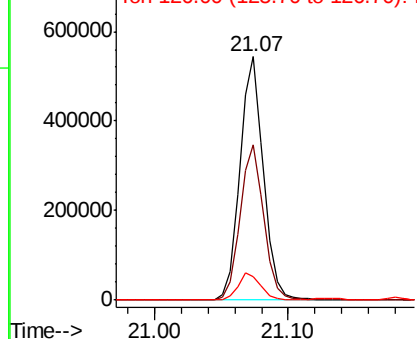
252 100

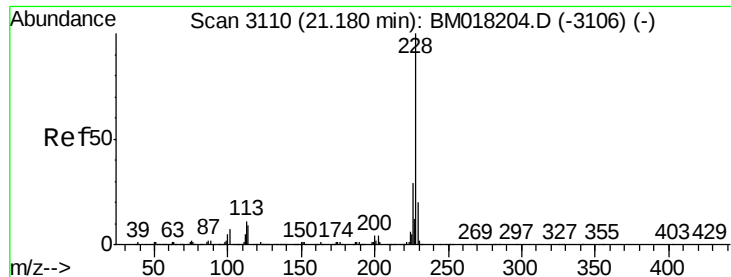
254 64.0 50.4 75.6

126 9.8 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.507 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

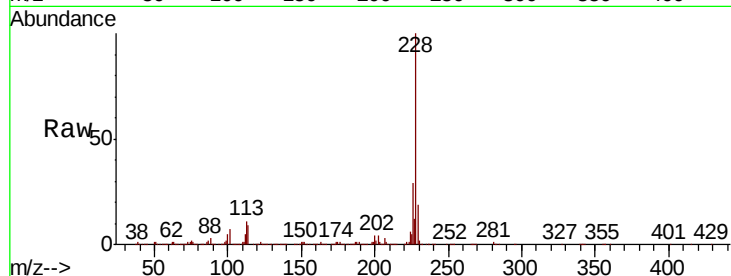
Tgt Ion:228 Resp: 1642216

Ion Ratio Lower Upper

228 100

226 28.6 23.1 34.7

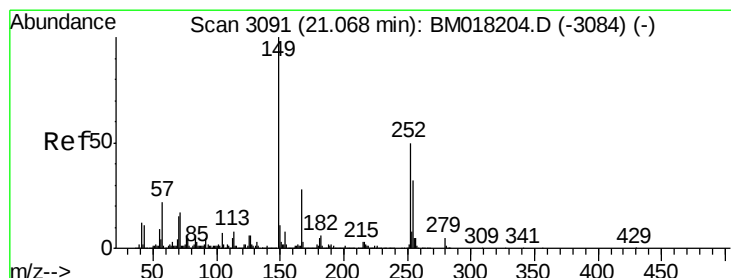
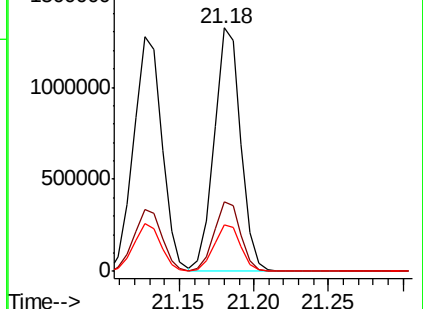
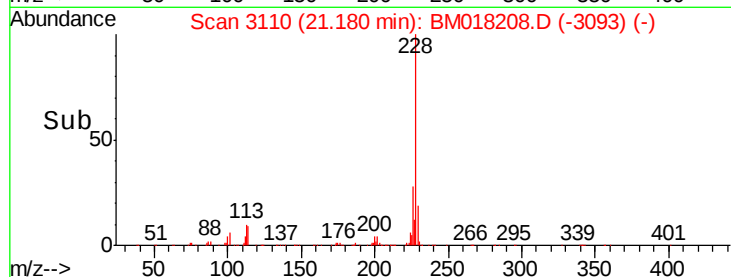
229 19.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.875 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

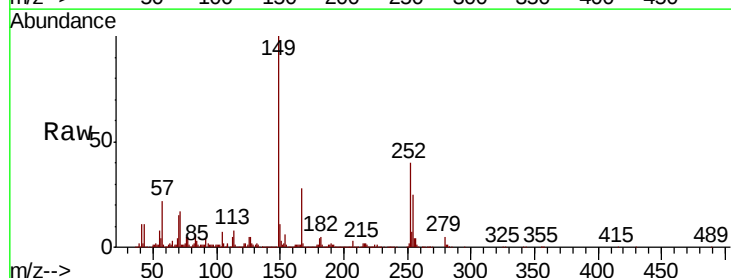
Tgt Ion:149 Resp: 1214527

Ion Ratio Lower Upper

149 100

167 28.2 22.7 34.1

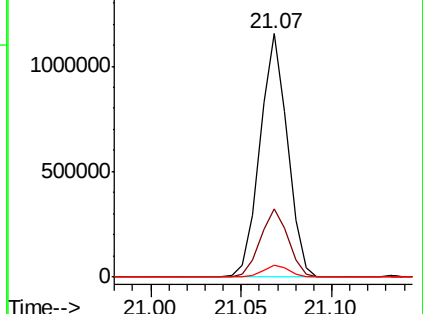
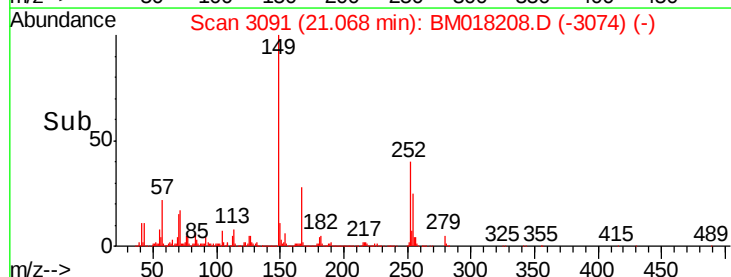
279 4.8 3.9 5.9

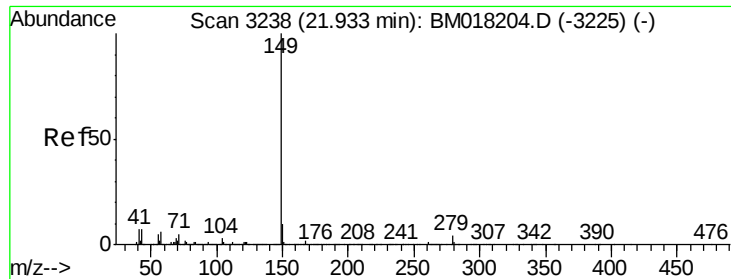


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.610 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

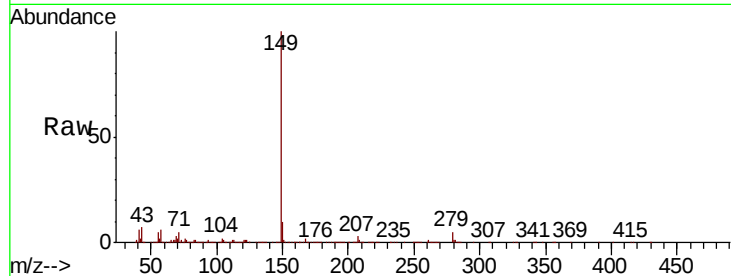
Tgt Ion:149 Resp: 1975128

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

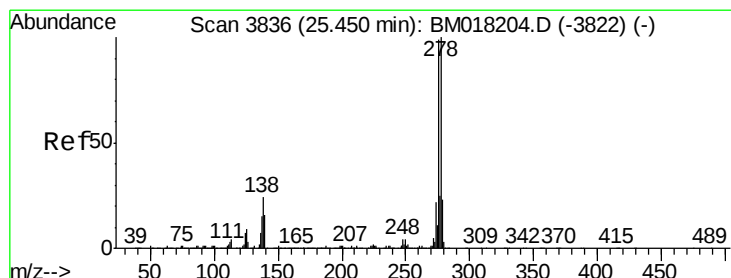
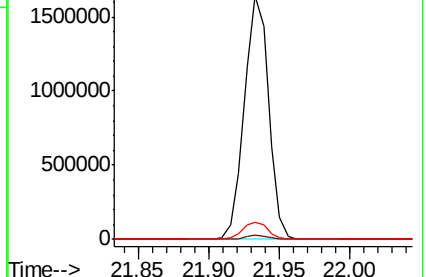
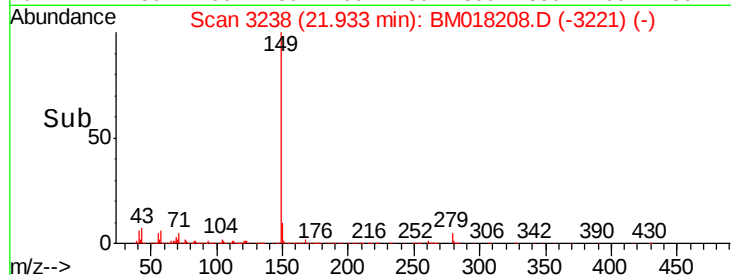
43 7.3 6.2 9.4



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): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.246 ng

RT: 25.45 min Scan# 3836

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

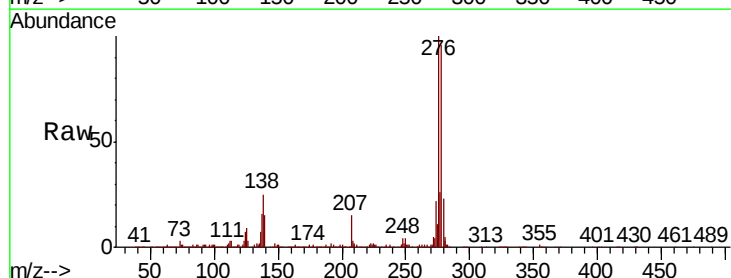
Tgt Ion:276 Resp: 1454833

Ion Ratio Lower Upper

276 100

138 23.5 18.6 28.0

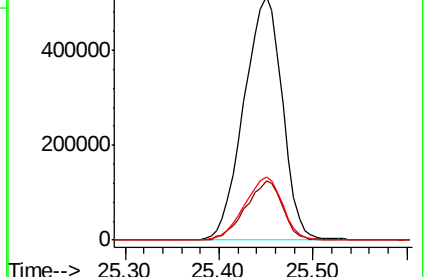
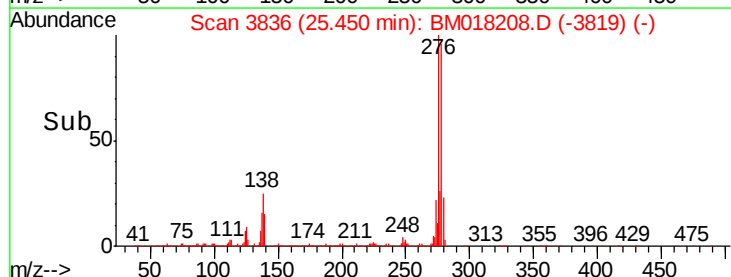
277 25.6 20.3 30.5

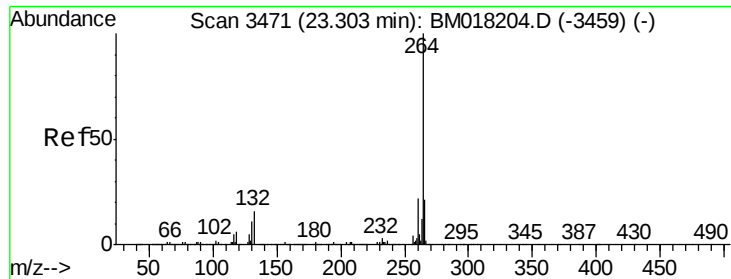


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

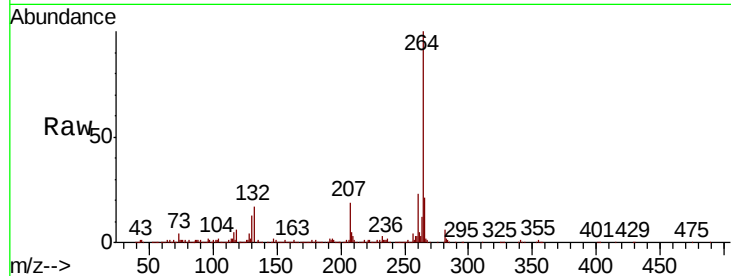
Tgt Ion:264 Resp: 671994

Ion Ratio Lower Upper

264 100

260 23.0 17.5 26.3

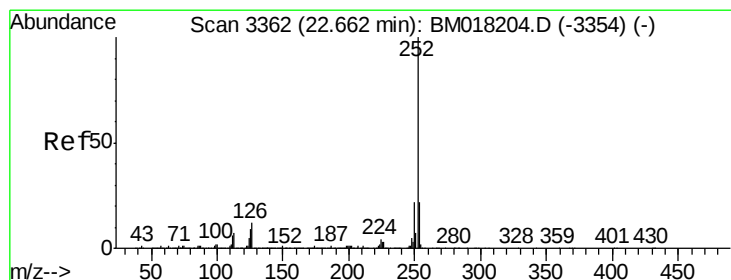
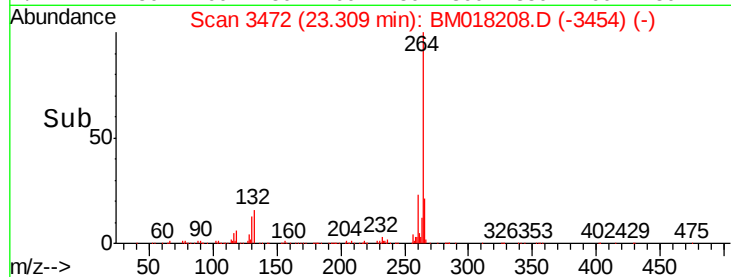
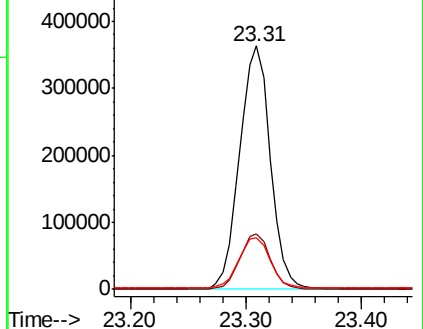
265 21.4 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.961 ng

RT: 22.67 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

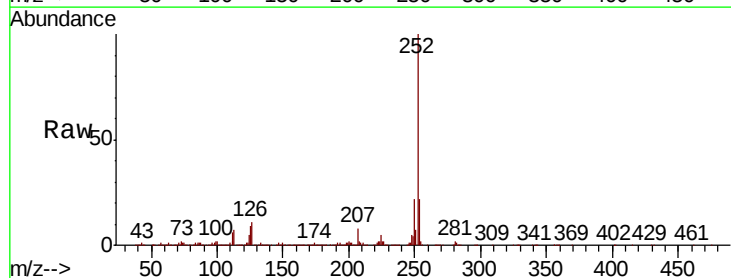
Tgt Ion:252 Resp: 1583914

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

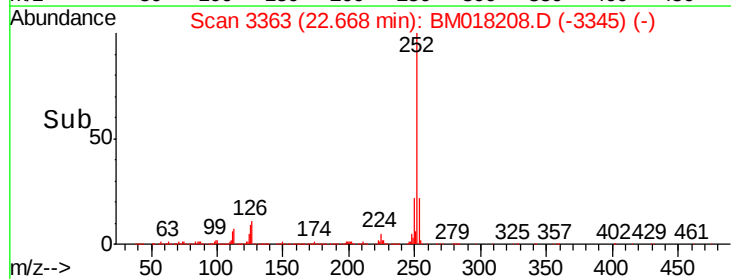
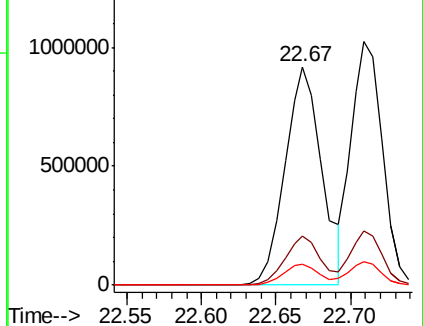
125 9.3 7.4 11.0

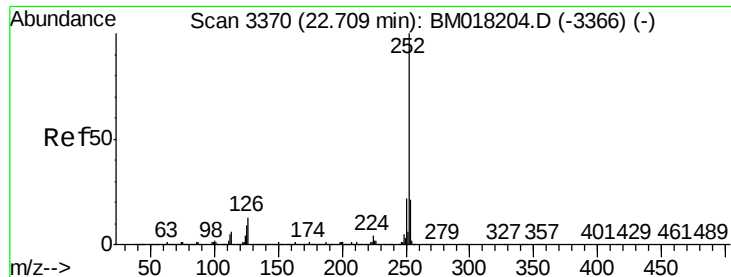


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.813 ng

RT: 22.71 min Scan# 3370

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

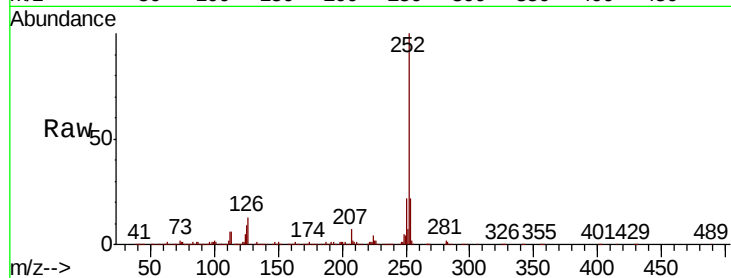
Tgt Ion:252 Resp: 1496678

Ion Ratio Lower Upper

252 100

253 22.1 16.9 25.3

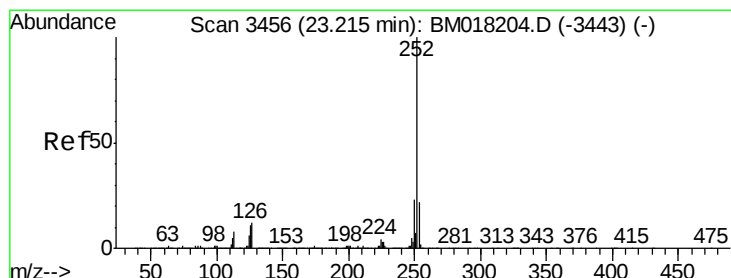
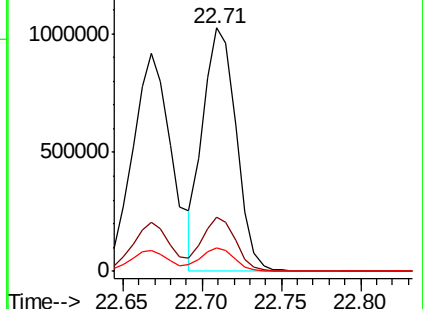
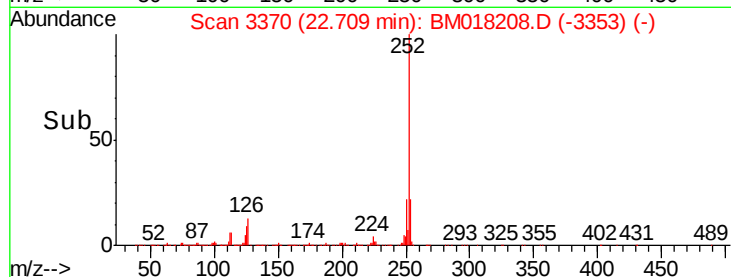
125 9.4 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.049 ng

RT: 23.22 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

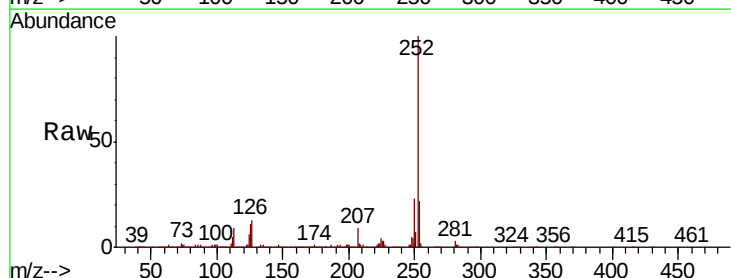
Tgt Ion:252 Resp: 1401894

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

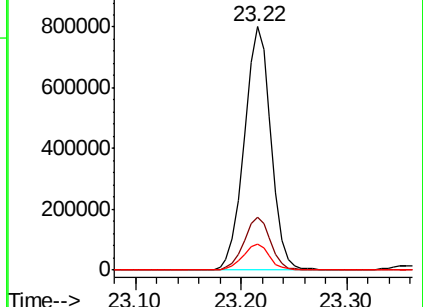
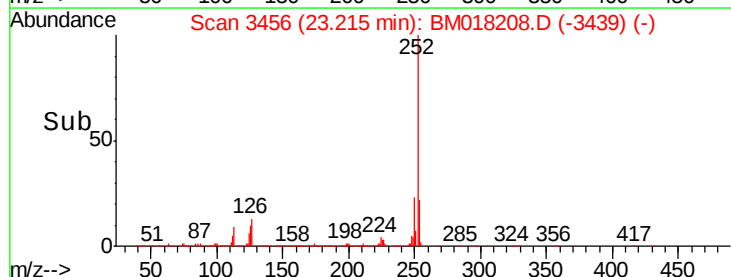
125 10.5 8.6 12.8

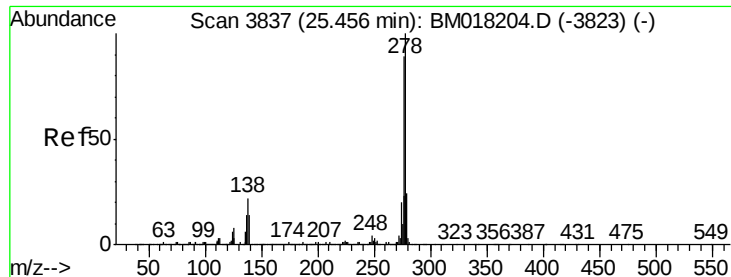


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.751 ng

RT: 25.46 min Scan# 3837

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

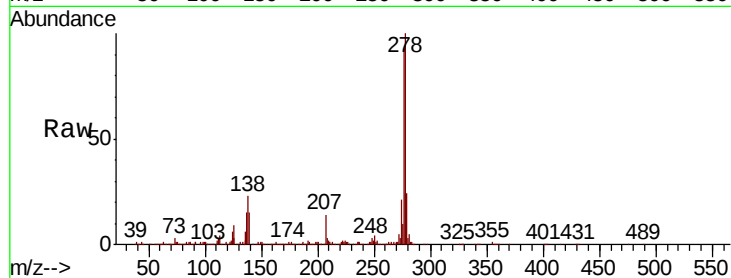
Tgt Ion:278 Resp: 1255469

Ion Ratio Lower Upper

278 100

139 14.7 11.6 17.4

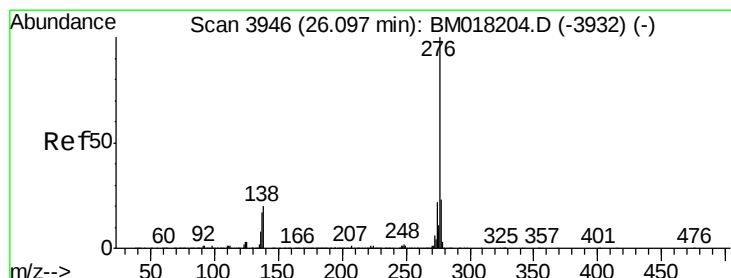
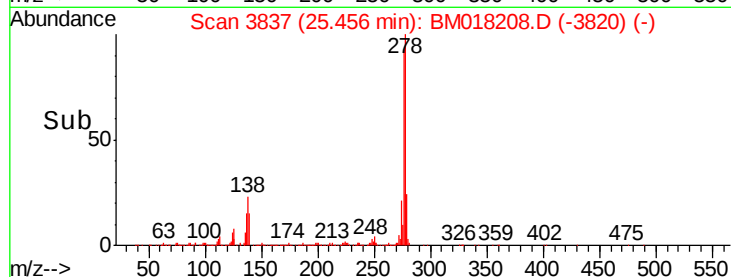
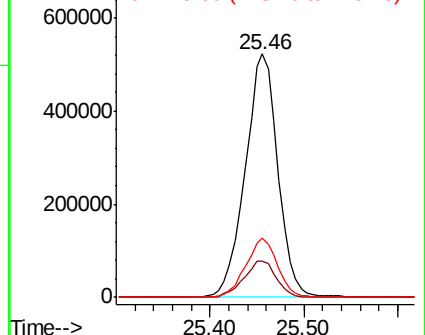
279 24.1 19.2 28.8



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: 37.590 ng

RT: 26.10 min Scan# 3947

Delta R.T. 0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

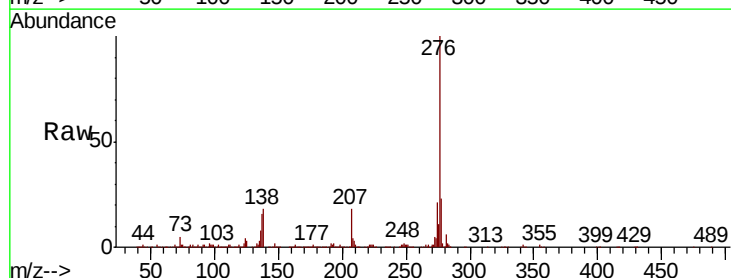
Tgt Ion:276 Resp: 1181701

Ion Ratio Lower Upper

276 100

277 22.6 18.7 28.1

138 18.3 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

