

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018206.D
 Acq On : 15 Dec 2018 15:52
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 15 21:09:41 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 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	126638	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	533341	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	302930	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	647173	20.00	ng	0.00
76) Chrysene-d12	21.14	240	719285	20.00	ng	0.00
87) Perylene-d12	23.31	264	653714	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	929073	124.11	ng	0.00
7) Phenol-d6	6.70	99	1319835	126.10	ng	0.00
23) Nitrobenzene-d5	8.66	82	1349239	130.64	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	559436	129.03	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	3003167	129.40	ng	0.00
79) Terphenyl-d14	19.58	244	3709468	117.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	173931	56.037	ng	100
3) Pyridine	3.51	79	518566	56.996	ng	99
4) n-Nitrosodimethylamine	3.43	42	183350	47.263	ng	99
6) Aniline	6.85	93	814985	62.724	ng	99
8) 2-Chlorophenol	7.07	128	550813	61.527	ng	98
9) Benzaldehyde	6.67	77	329931	44.630	ng	97
10) Phenol	6.73	94	697235	63.262	ng	97
11) bis(2-Chloroethyl)ether	6.95	93	541914	62.472	ng	99
12) 1,3-Dichlorobenzene	7.39	146	602263	59.921	ng	100
13) 1,4-Dichlorobenzene	7.54	146	619450	60.260	ng	99
14) 1,2-Dichlorobenzene	7.85	146	599453	60.157	ng	99
15) Benzyl Alcohol	7.76	79	530540	63.700	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	478027	38.482	ng	98
17) 2-Methylphenol	7.96	107	466789	63.199	ng	96
18) Hexachloroethane	8.55	117	227889	62.705	ng	96
19) n-Nitroso-di-n-propylamine	8.32	70	491141	64.888	ng	99
20) 3+4-Methylphenols	8.29	107	651955	63.353	ng	98
22) Acetophenone	8.33	105	894667	66.979	ng	# 99
24) Nitrobenzene	8.70	77	669602	64.060	ng	99
25) Isophorone	9.23	82	1102833	68.701	ng	99
26) 2-Nitrophenol	9.40	139	330693	68.612	ng	98
27) 2,4-Dimethylphenol	9.47	122	466647	67.128	ng	100
28) bis(2-Chloroethoxy)methane	9.71	93	725079	67.330	ng	99
29) 2,4-Dichlorophenol	9.93	162	529781	66.012	ng	99
30) 1,2,4-Trichlorobenzene	10.14	180	583277	62.557	ng	93
31) Naphthalene	10.32	128	1628274	62.571	ng	100
32) Benzoic acid	9.69	122	412725	65.023	ng	95
33) 4-Chloroaniline	10.45	127	748004	65.670	ng	100
34) Hexachlorobutadiene	10.59	225	369878	63.743	ng	99
35) Caprolactam	11.29	113	189668	63.418	ng	97
36) 4-Chloro-3-methylphenol	11.59	107	623450	66.987	ng	98
37) 2-Methylnaphthalene	11.95	142	1157844	62.969	ng	98
38) 1-Methylnaphthalene	12.17	142	1129321	62.706	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	677103	64.115	ng	99

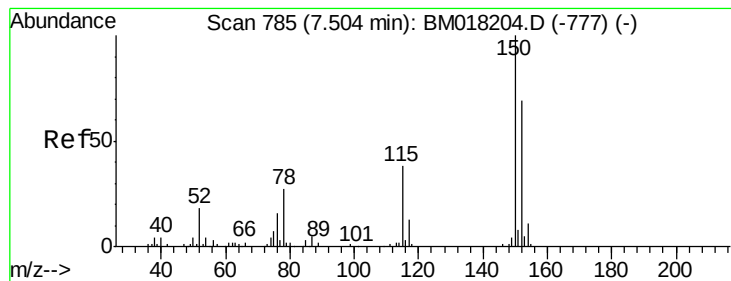
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018206.D
 Acq On : 15 Dec 2018 15:52
 Operator : JU/SJ
 Sample : SSTDICC060
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 QLast Update : Sat Dec 15 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	277878	53.571	ng	98
43) 2,4,6-Trichlorophenol	12.58	196	440426	66.466	ng	97
44) 2,4,5-Trichlorophenol	12.66	196	461753	65.982	ng	99
46) 1,1'-Biphenyl	12.99	154	1740043	64.320	ng	99
47) 2-Chloronaphthalene	13.02	162	1276956	63.751	ng	99
48) 2-Nitroaniline	13.26	65	395802	64.252	ng	98
49) Acenaphthylene	13.88	152	1902692	63.121	ng	99
50) Dimethylphthalate	13.65	163	1559385	63.573	ng	99
51) 2,6-Dinitrotoluene	13.77	165	347789	63.749	ng	95
52) Acenaphthene	14.23	154	1135922	61.554	ng	99
53) 3-Nitroaniline	14.10	138	383876	64.555	ng	98
54) 2,4-Dinitrophenol	14.32	184	202774	71.768	ng	96
55) Dibenzofuran	14.57	168	1824444	60.466	ng	98
56) 4-Nitrophenol	14.43	139	284551	64.393	ng	97
57) 2,4-Dinitrotoluene	14.57	165	482978	65.618	ng	98
58) Fluorene	15.22	166	1403520	60.755	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.80	232	384911	59.910	ng	98
60) Diethylphthalate	15.02	149	1570191	59.083	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	791838	60.432	ng	98
62) 4-Nitroaniline	15.28	138	369959	66.012	ng	99
63) Azobenzene	15.52	77	1465754	59.657	ng	97
65) 4,6-Dinitro-2-methylphenol	15.34	198	312752	70.058	ng	94
66) n-Nitrosodiphenylamine	15.44	169	1369395	66.038	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	491385	64.658	ng	96
68) Hexachlorobenzene	16.23	284	540328	63.119	ng	97
69) Atrazine	16.42	200	416687	55.268	ng	99
70) Pentachlorophenol	16.58	266	368082	61.894	ng	99
71) Phenanthrene	16.97	178	2200994	63.140	ng	99
72) Anthracene	17.06	178	2204933	64.931	ng	99
73) Carbazole	17.34	167	2275335	66.231	ng	99
74) Di-n-butylphthalate	17.90	149	2699699	69.700	ng	99
75) Fluoranthene	19.00	202	2520247	63.799	ng	100
77) Benzidine	19.20	184	1050366	46.830	ng	99
78) Pyrene	19.36	202	2555768	58.248	ng	99
80) Butylbenzylphthalate	20.29	149	1196604	65.953	ng	96
81) Benzo(a)anthracene	21.13	228	2571037	62.392	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	985048	61.698	ng	98
83) Chrysene	21.19	228	2456148	61.446	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1788927	66.119	ng	100
85) Di-n-octyl phthalate	21.93	149	2980889	68.278	ng	98
86) Indeno(1,2,3-cd)pyrene	25.46	276	2163277	64.857	ng	99
88) Benzo(b)fluoranthene	22.67	252	2326943	61.559	ng	99
89) Benzo(k)fluoranthene	22.72	252	2208595	58.208	ng	100
90) Benzo(a)pyrene	23.22	252	2159791	62.453	ng	100
91) Dibenzo(a,h)anthracene	25.46	278	1869248	63.040	ng	100
92) Benzo(g,h,i)perylene	26.10	276	1756570	63.083	ng	99

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

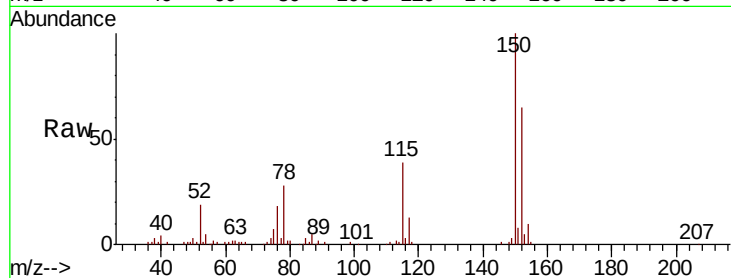


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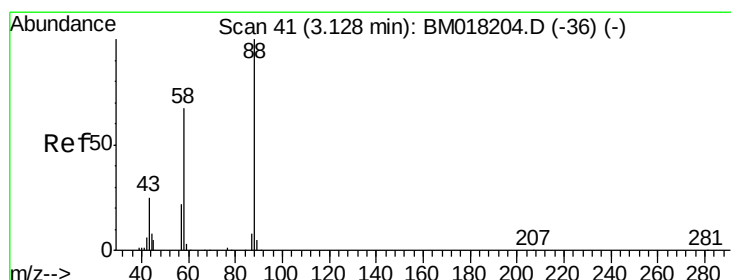
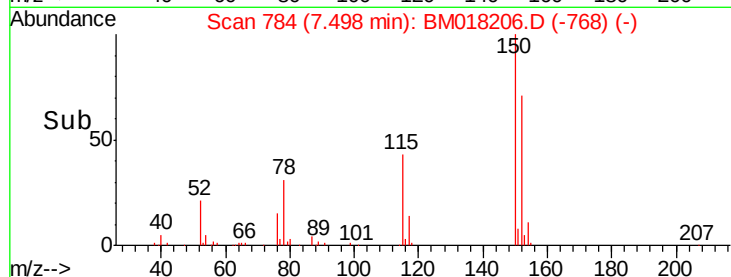
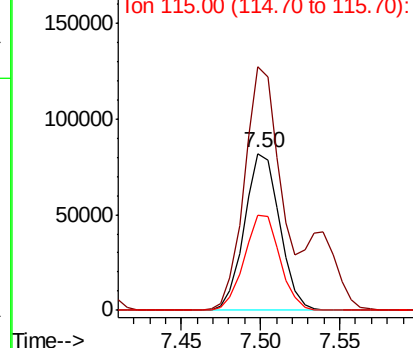
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 126638
Ion Ratio Lower Upper
152 100
150 154.9 116.1 174.1
115 60.8 44.6 67.0



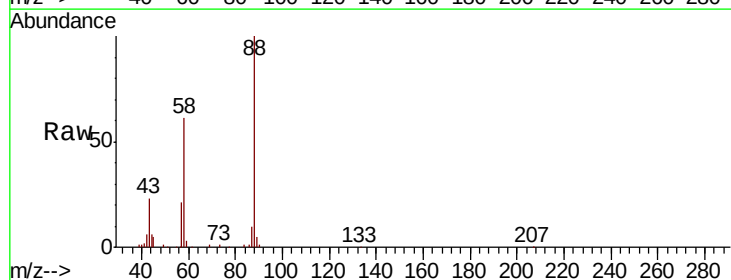
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



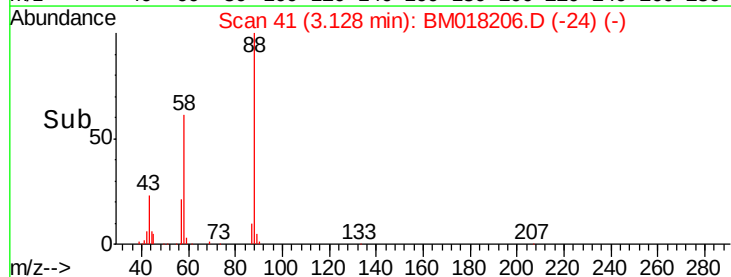
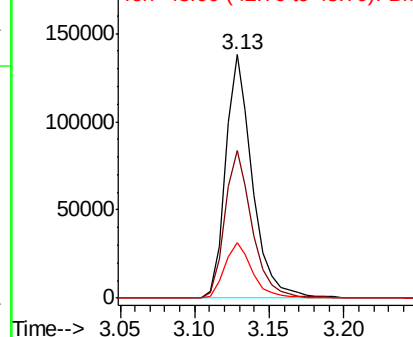
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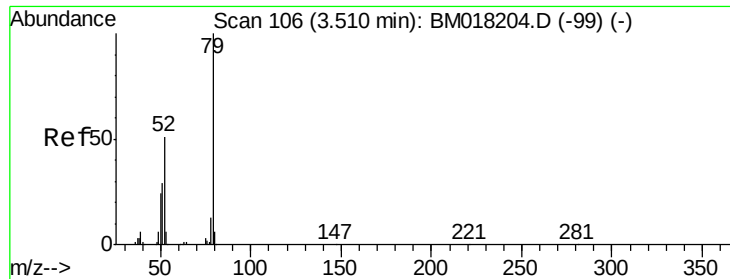
1,4-Dioxane
Concen: 56.037 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion: 88 Resp: 173931
Ion Ratio Lower Upper
88 100
58 62.1 49.8 74.6
43 23.8 19.1 28.7



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

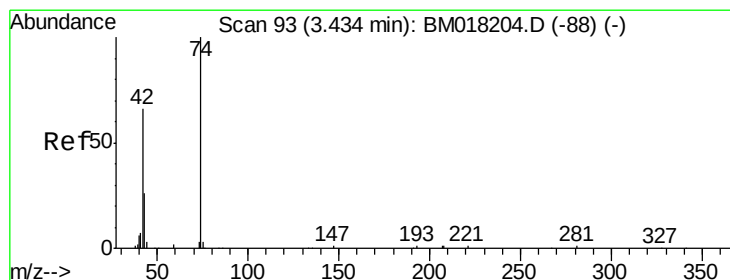
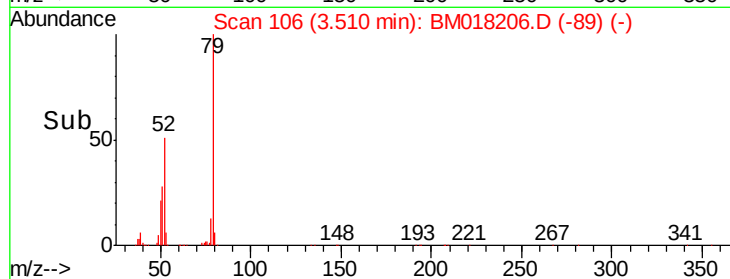
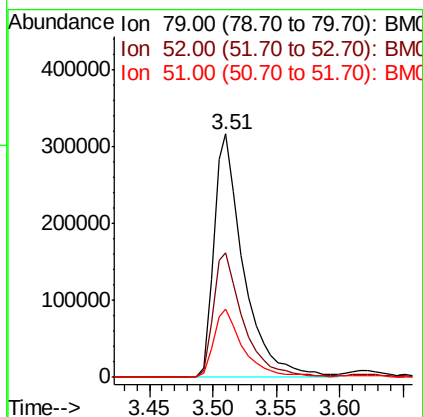
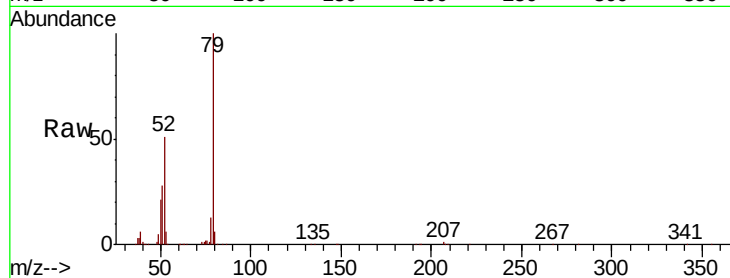




#3
 Pyridine
 Concen: 56.996 ng
 RT: 3.51 min Scan# 106
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

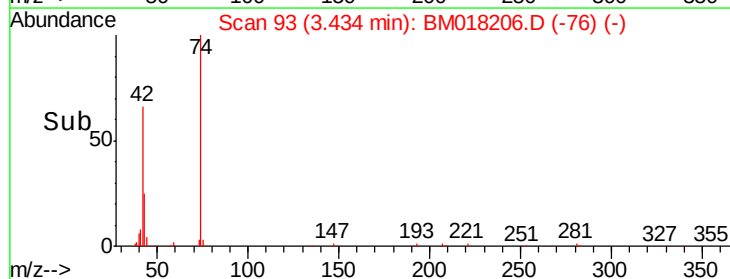
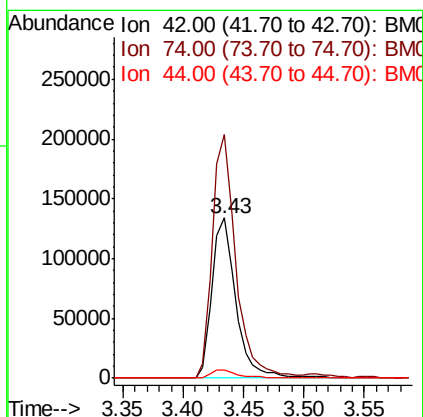
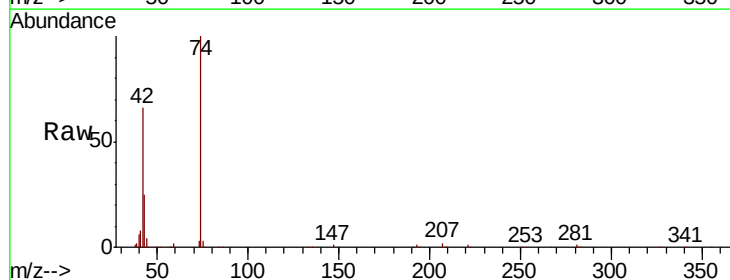
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

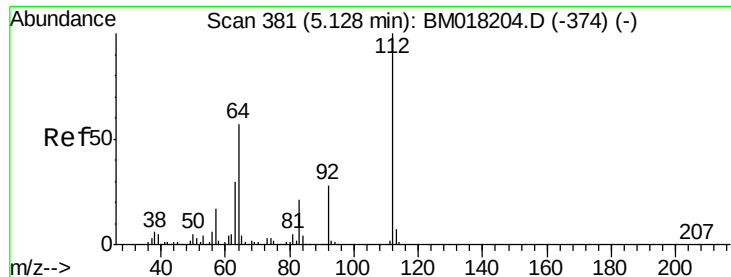
Tgt Ion: 79 Resp: 518566
 Ion Ratio Lower Upper
 79 100
 52 51.4 40.7 61.1
 51 27.8 23.0 34.6



#4
 n-Nitrosodimethylamine
 Concen: 47.263 ng
 RT: 3.43 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion: 42 Resp: 183350
 Ion Ratio Lower Upper
 42 100
 74 151.8 120.4 180.6
 44 5.4 4.6 7.0





#5

2-Fluorophenol

Concen: 124.114 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

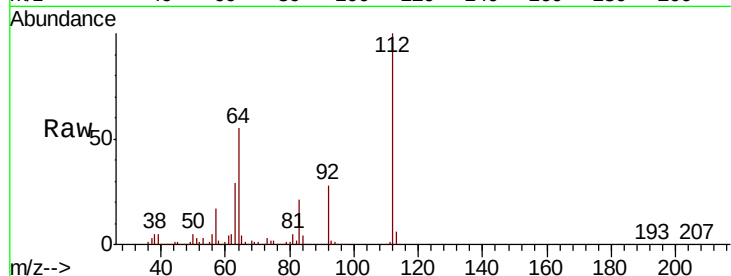
Tgt Ion: 112 Resp: 929073

Ion Ratio Lower Upper

112 100

64 54.9 45.4 68.2

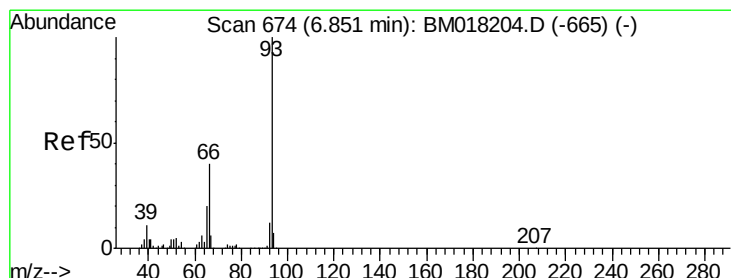
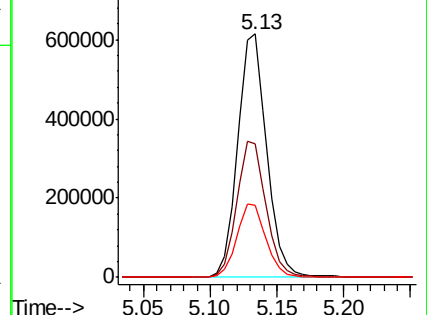
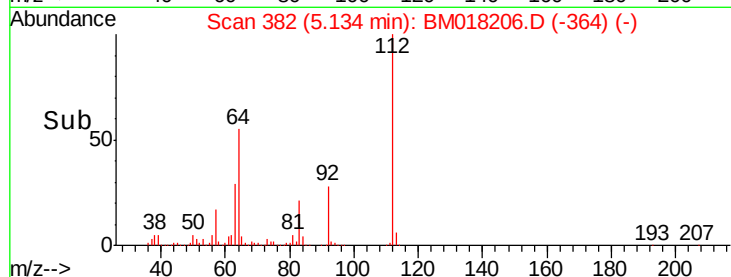
63 29.4 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 62.724 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

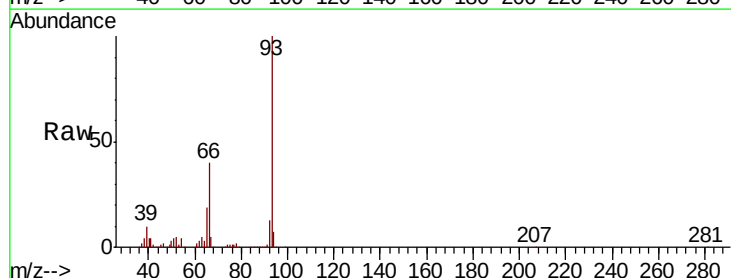
Tgt Ion: 93 Resp: 814985

Ion Ratio Lower Upper

93 100

66 39.9 32.3 48.5

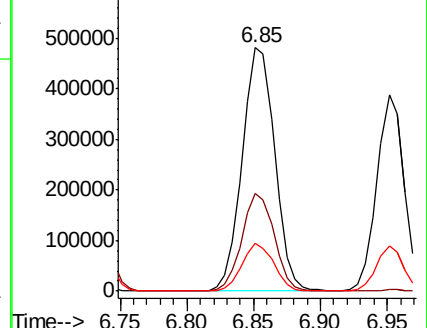
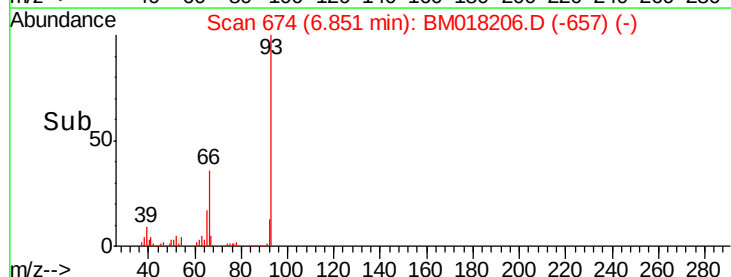
65 19.5 16.2 24.4

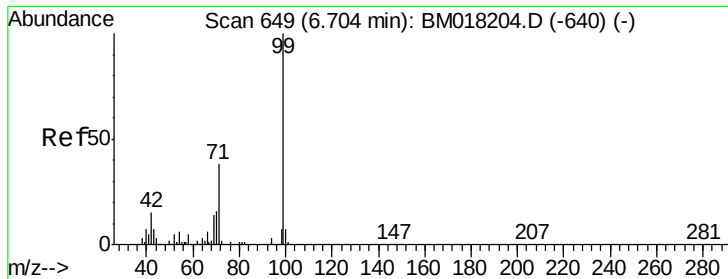


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 126.100 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

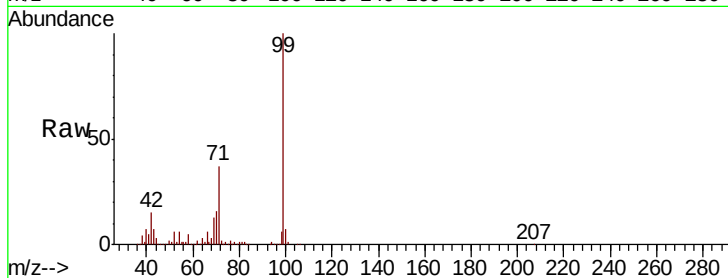
Tgt Ion: 99 Resp: 1319835

Ion Ratio Lower Upper

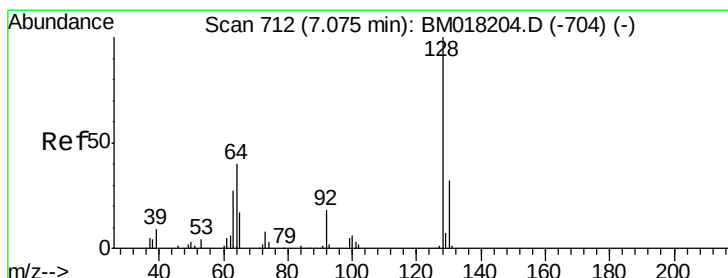
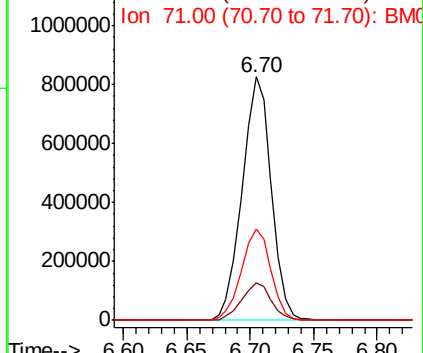
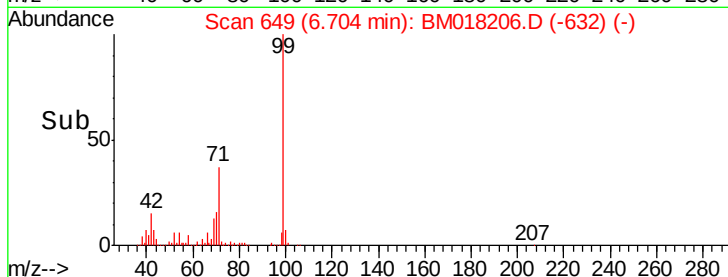
99 100

42 15.2 12.3 18.5

71 37.4 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018206.D (-632) (-)



#8

2-Chlorophenol

Concen: 61.527 ng

RT: 7.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

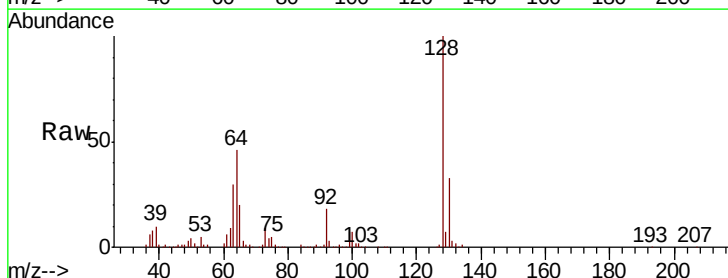
Tgt Ion: 128 Resp: 550813

Ion Ratio Lower Upper

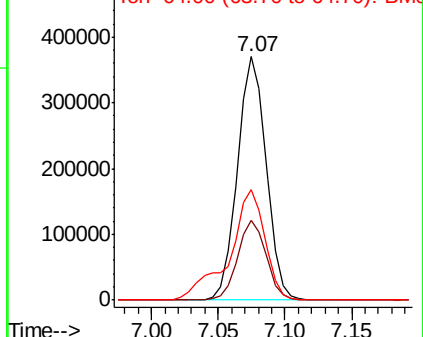
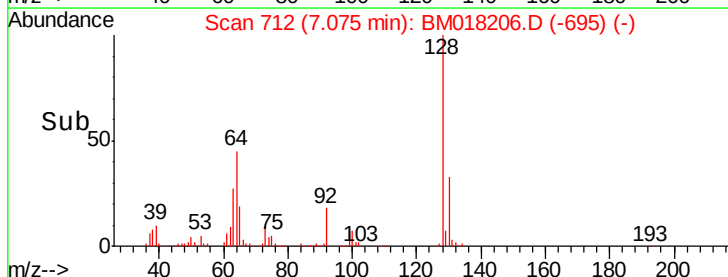
128 100

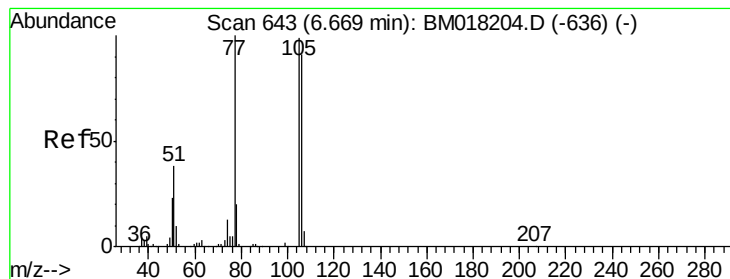
130 32.5 12.3 52.3

64 45.6 24.1 64.1



Abundance Ion 128.00 (127.70 to 128.70): BM018206.D (-695) (-)





#9

Benzaldehyde

Concen: 44.630 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

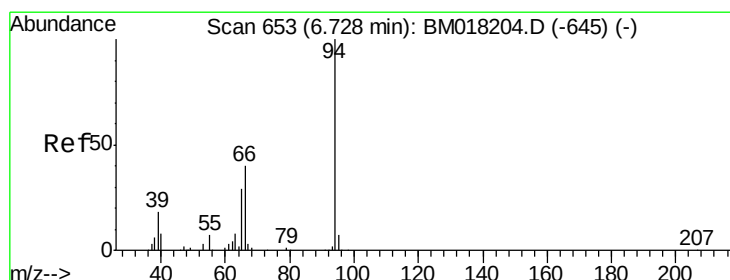
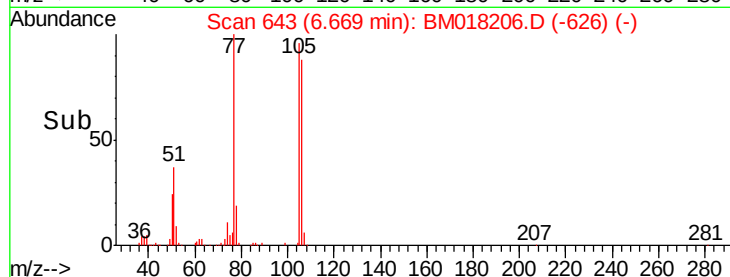
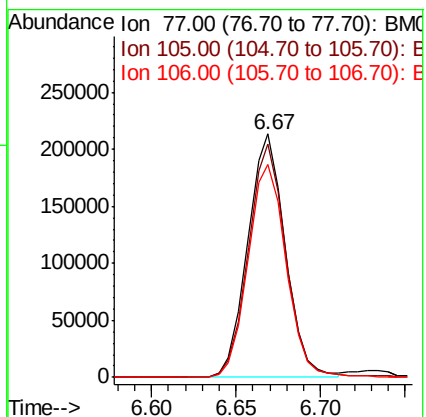
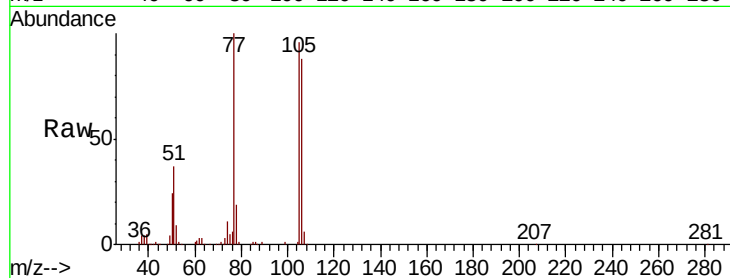
Tgt Ion: 77 Resp: 329931

Ion Ratio Lower Upper

77 100

105 96.0 78.8 118.8

106 87.5 70.7 110.7



#10

Phenol

Concen: 63.262 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

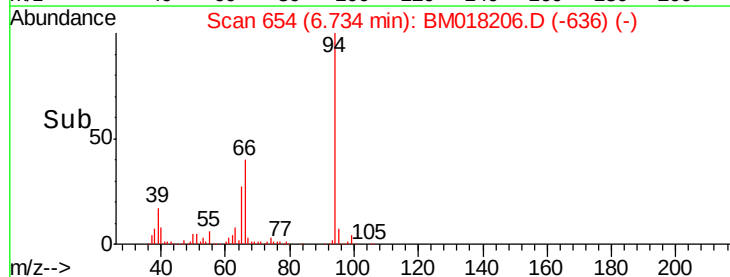
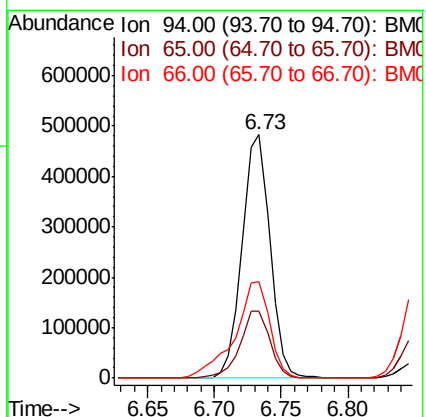
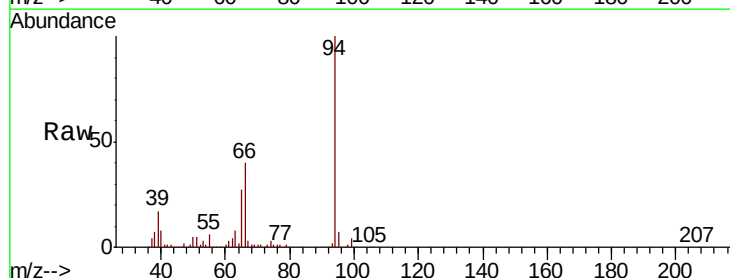
Tgt Ion: 94 Resp: 697235

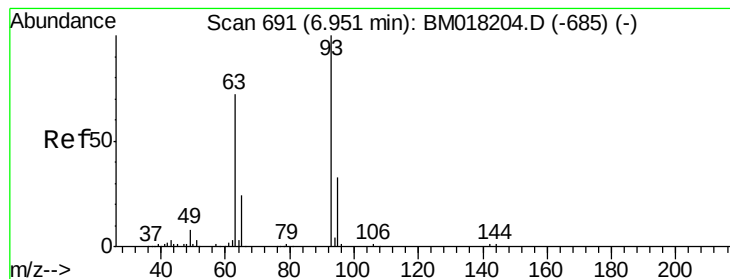
Ion Ratio Lower Upper

94 100

65 27.4 9.5 49.5

66 39.7 21.3 61.3





#11

bis(2-Chloroethyl)ether

Concen: 62.472 ng

RT: 6.95 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

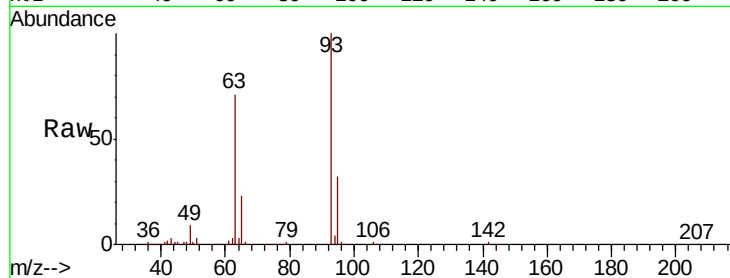
Tgt Ion: 93 Resp: 541914

Ion Ratio Lower Upper

93 100

63 70.6 51.7 91.7

95 32.2 13.1 53.1

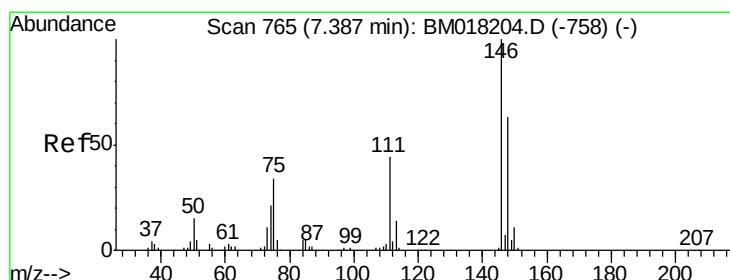
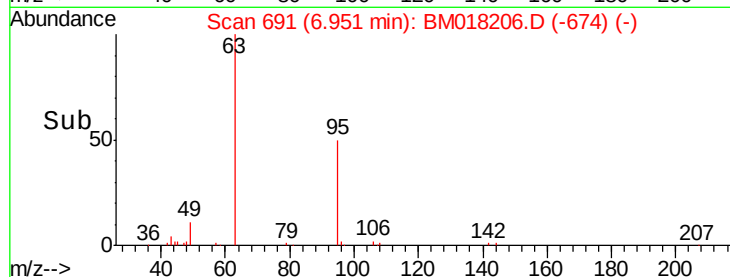
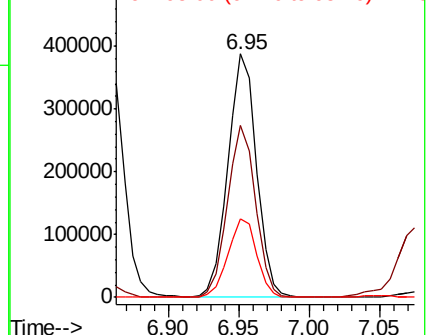


Abundance

Ion 93.00 (92.70 to 93.70): BM018206.D (-674) (-)

Ion 63.00 (62.70 to 63.70): BM018206.D (-674) (-)

Ion 95.00 (94.70 to 95.70): BM018206.D (-674) (-)



#12

1,3-Dichlorobenzene

Concen: 59.921 ng

RT: 7.39 min Scan# 765

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

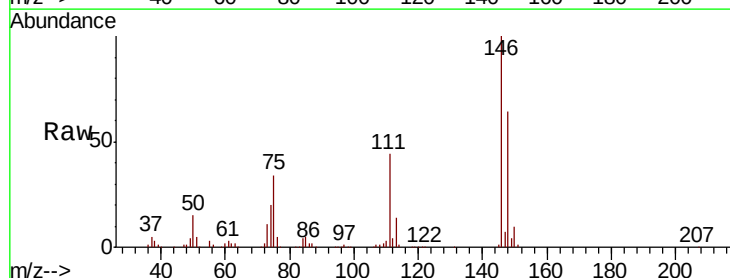
Tgt Ion: 146 Resp: 602263

Ion Ratio Lower Upper

146 100

148 63.9 50.6 76.0

75 33.7 27.0 40.4

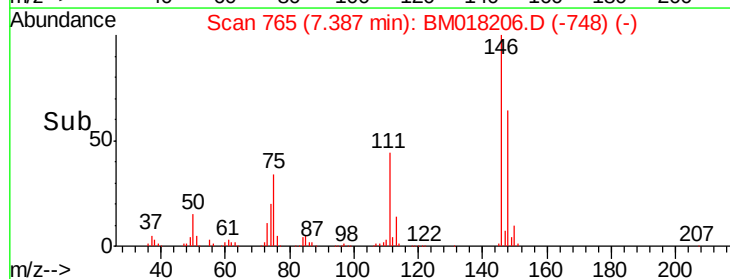
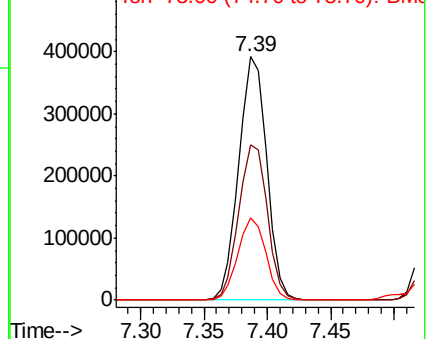


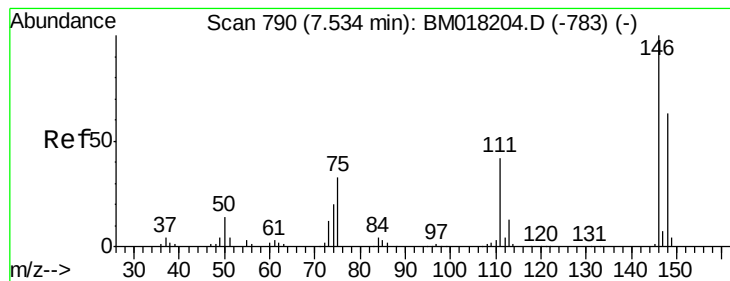
Abundance

Ion 146.00 (145.70 to 146.70): BM018206.D (-748) (-)

Ion 148.00 (147.70 to 148.70): BM018206.D (-748) (-)

Ion 75.00 (74.70 to 75.70): BM018206.D (-748) (-)

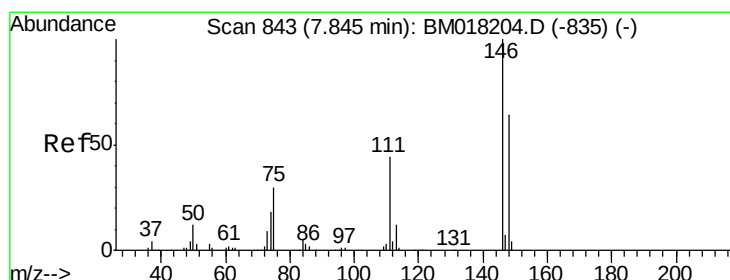
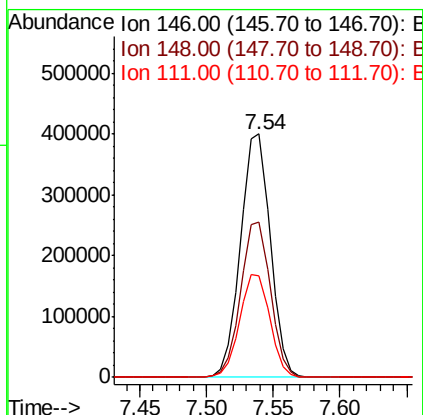
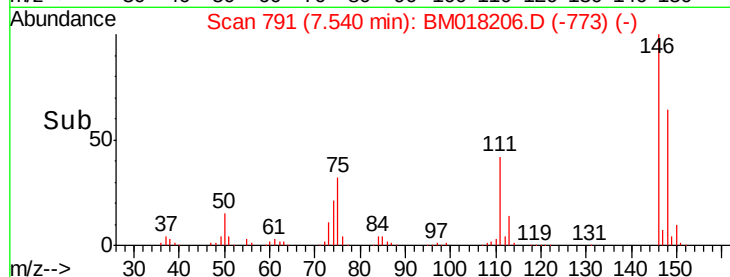
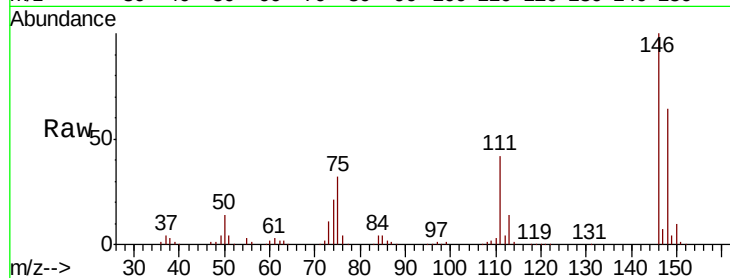




#13
 1,4-Dichlorobenzene
 Concen: 60.260 ng
 RT: 7.54 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

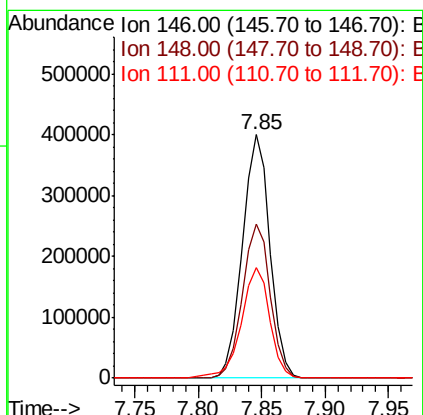
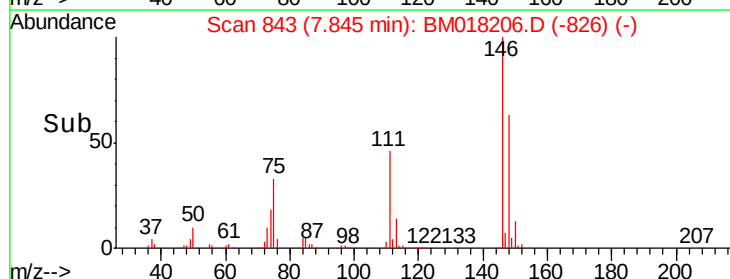
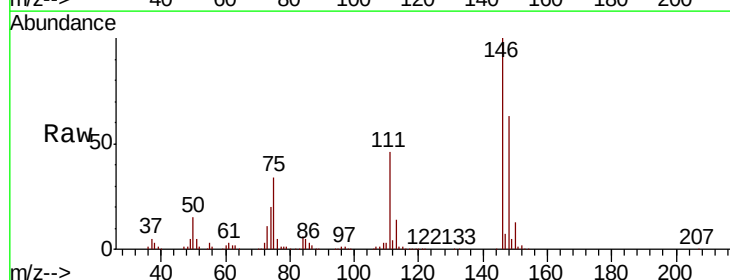
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

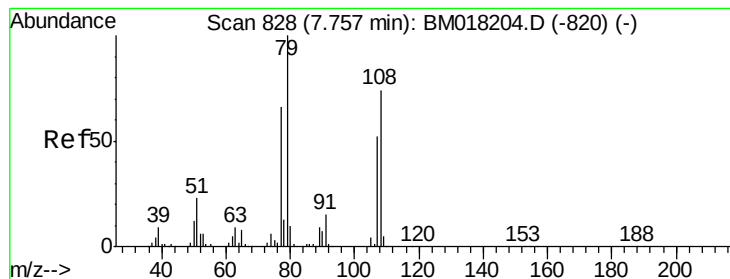
Tgt Ion:146 Resp: 619450
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.7 76.1
 111 41.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 60.157 ng
 RT: 7.85 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion:146 Resp: 599453
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.3 76.9
 111 45.5 35.8 53.8





#15

Benzyl Alcohol

Concen: 63.700 ng

RT: 7.76 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

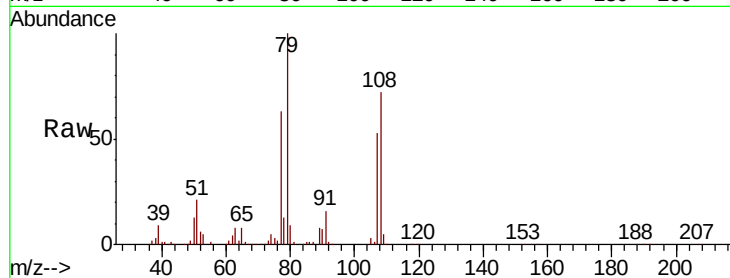
Tgt Ion: 79 Resp: 530540

Ion Ratio Lower Upper

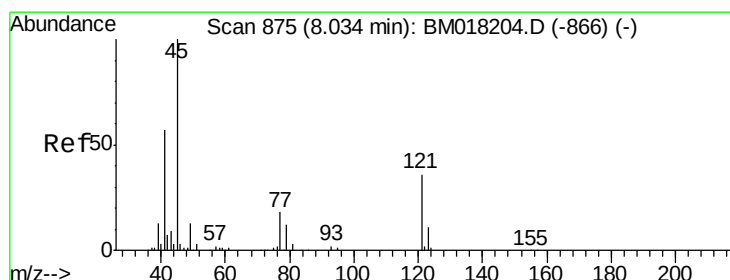
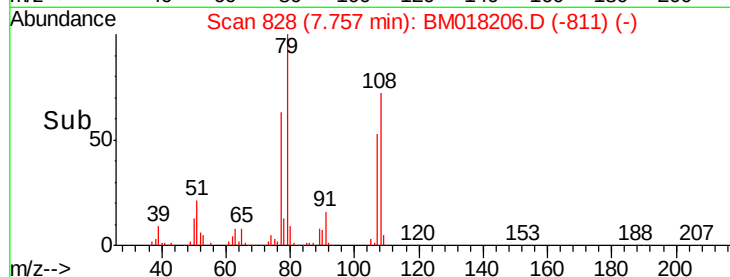
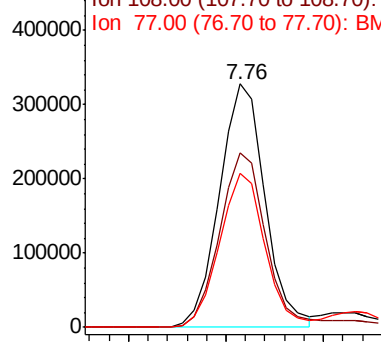
79 100

108 71.9 59.3 88.9

77 63.4 53.0 79.4



Abundance Ion 79.00 (78.70 to 79.70): BM018206.D (-811) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.482 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

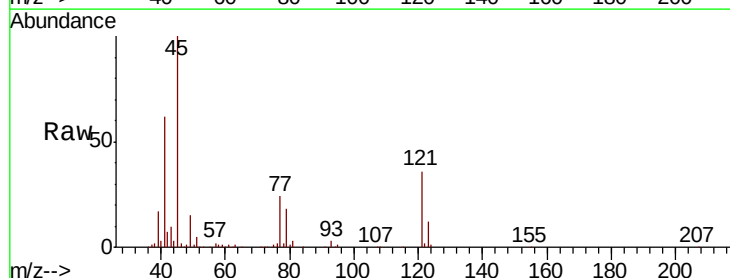
Tgt Ion: 45 Resp: 478027

Ion Ratio Lower Upper

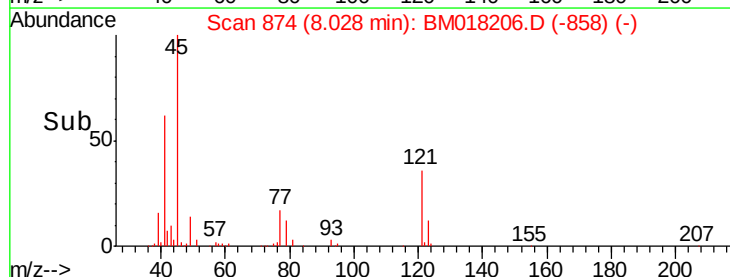
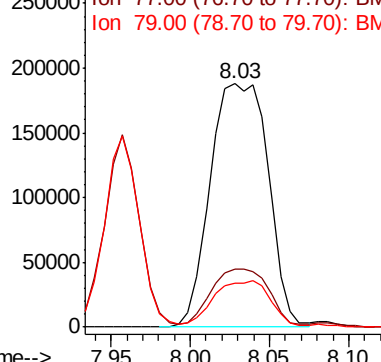
45 100

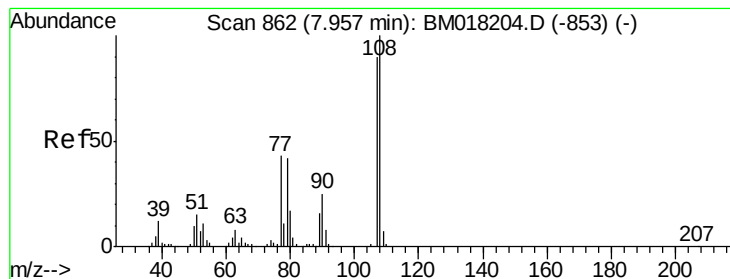
77 23.6 2.5 42.5

79 18.1 0.0 37.2



Abundance Ion 45.00 (44.70 to 45.70): BM018206.D (-858) (-)

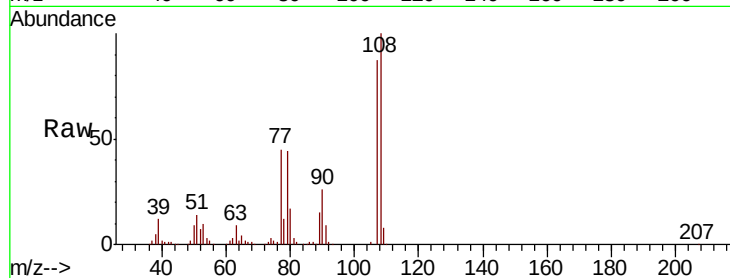




#17
2-Methylphenol
Concen: 63.199 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.3	133.9
77	51.0	38.2	57.4
79	50.7	37.7	56.5



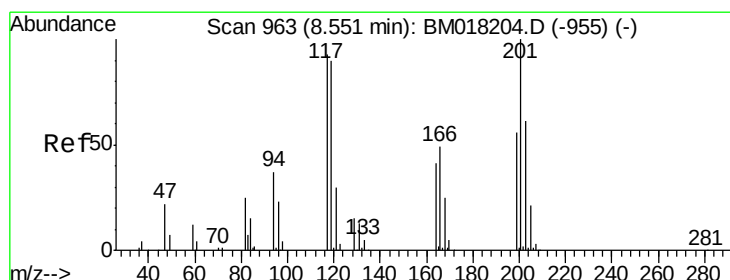
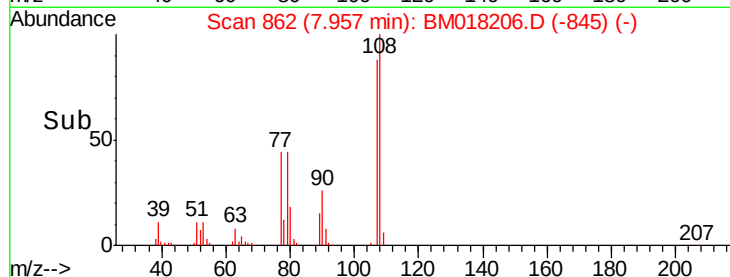
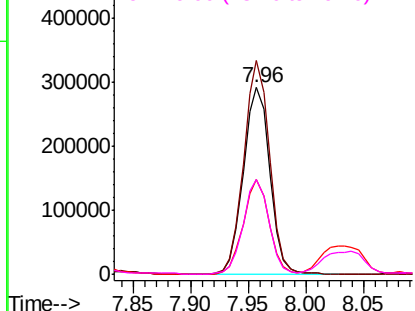
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

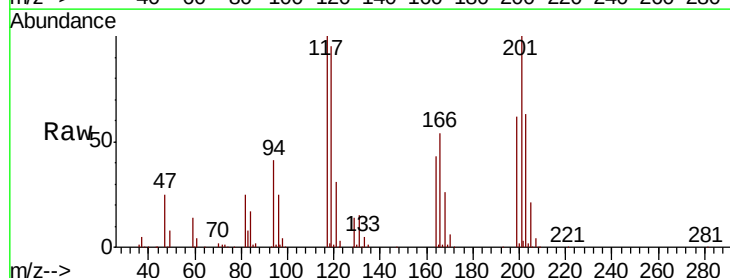
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 62.705 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.0	115.4
201	100.2	85.7	128.5

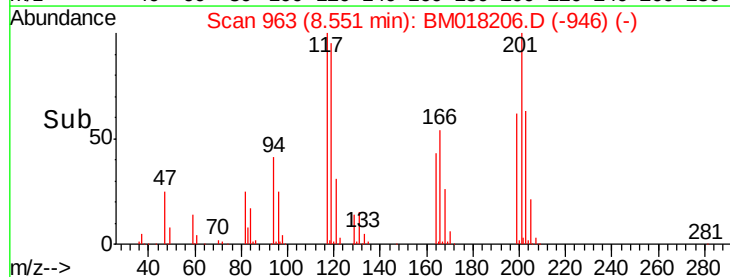
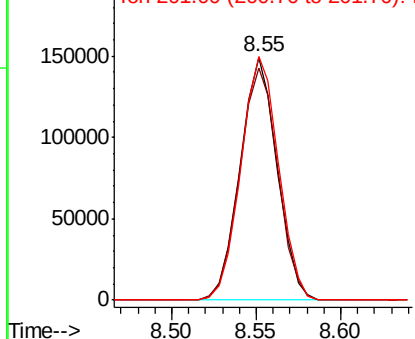


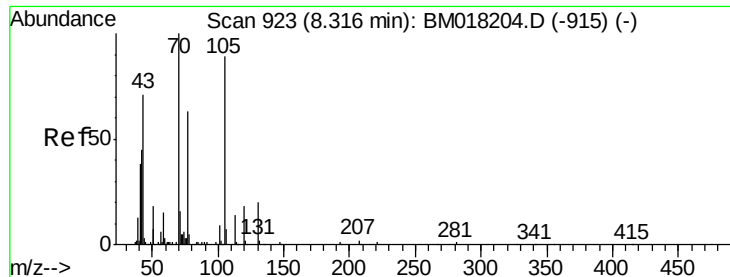
Abundance

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

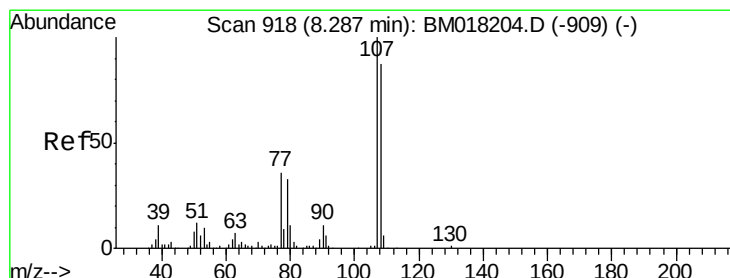
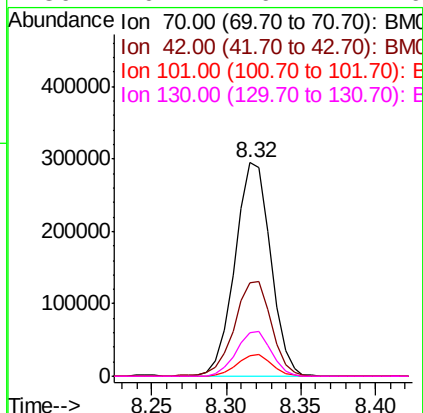
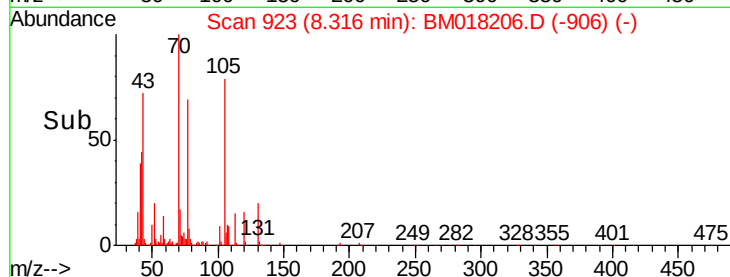
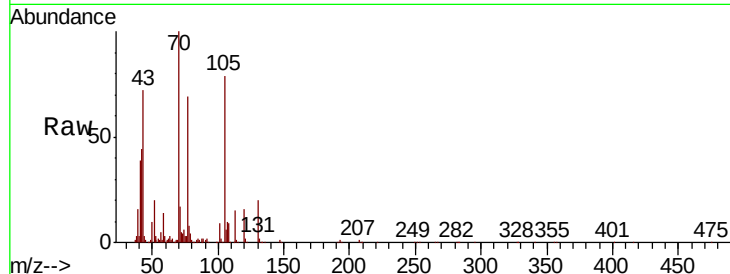




#19
n-Nitroso-di-n-propylamine
Concen: 64.888 ng
RT: 8.32 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

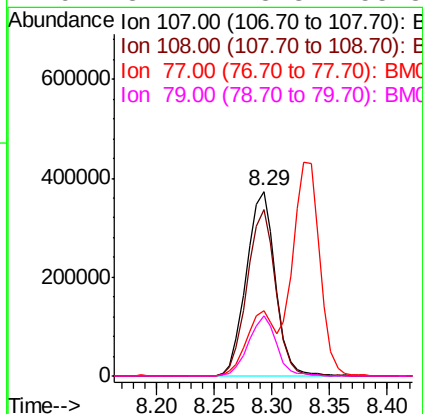
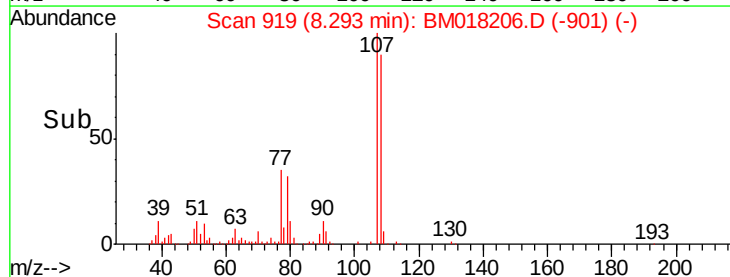
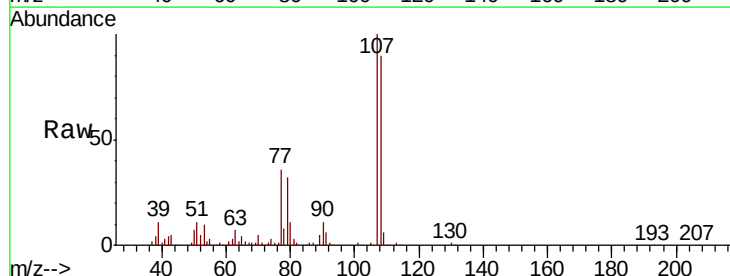
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

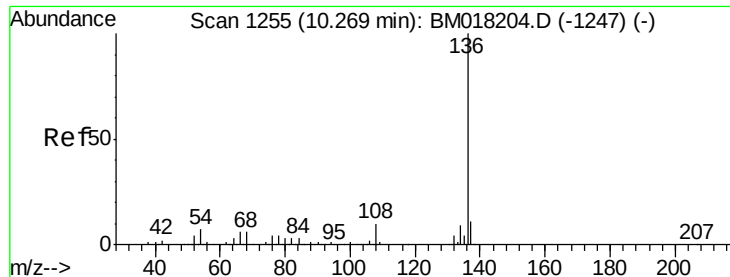
Tgt Ion:	70	Resp:	491141
Ion	Ratio	Lower	Upper
70	100		
42	44.0	36.2	54.2
101	9.5	7.5	11.3
130	20.2	16.4	24.6



#20
3+4-Methylphenols
Concen: 63.353 ng
RT: 8.29 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:	107	Resp:	651955
Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.4	107.4
77	35.6	15.7	55.7
79	32.2	13.3	53.3

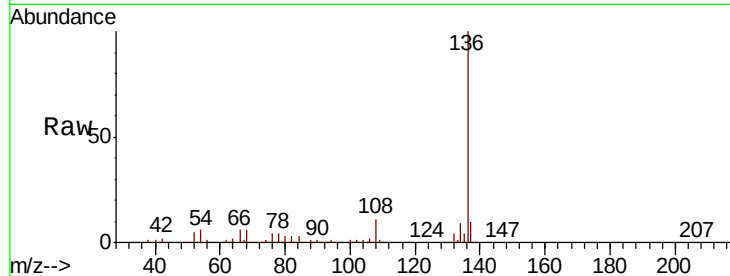




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	533341
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	6.3	5.2	7.8
68	5.7	5.0	7.6



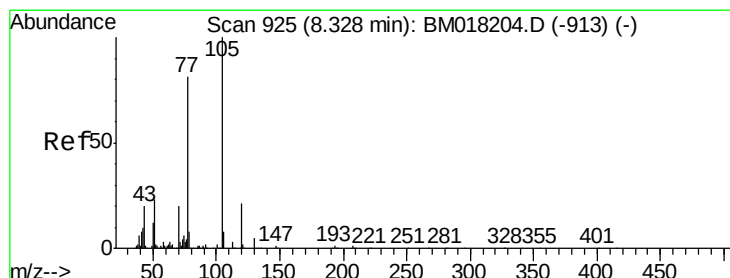
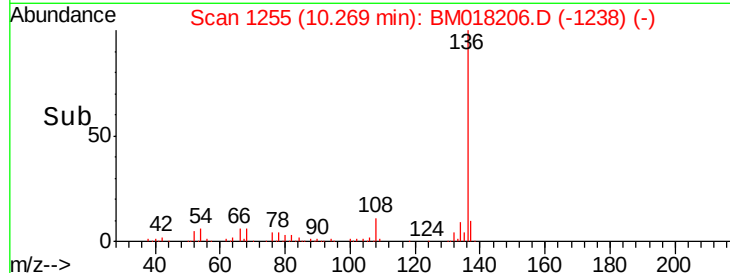
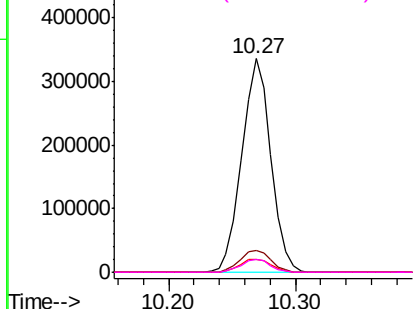
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

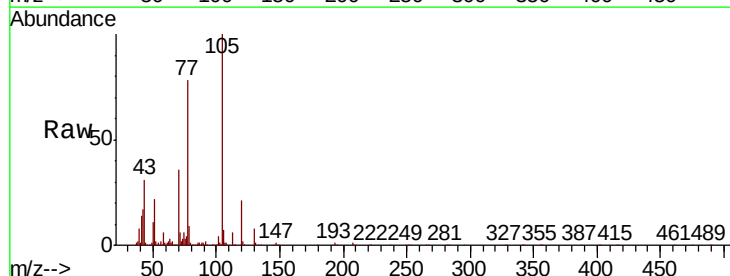
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 66.979 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:	105	Resp:	894667
Ion	Ratio	Lower	Upper
105	100		
71	6.2	2.6	4.0#
51	22.4	18.3	27.5
120	21.2	17.0	25.6



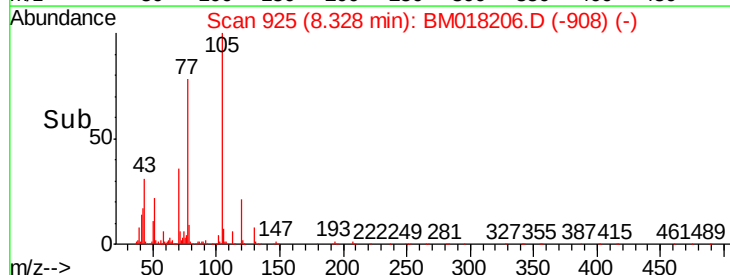
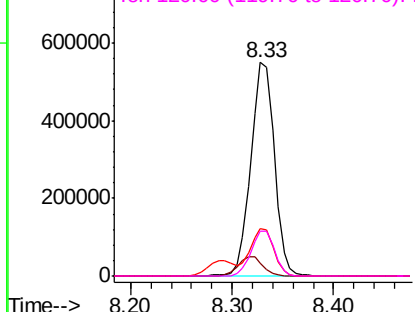
Abundance

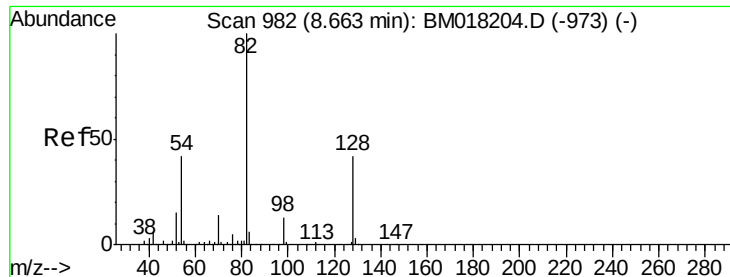
Ion 105.00 (104.70 to 105.70): E

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

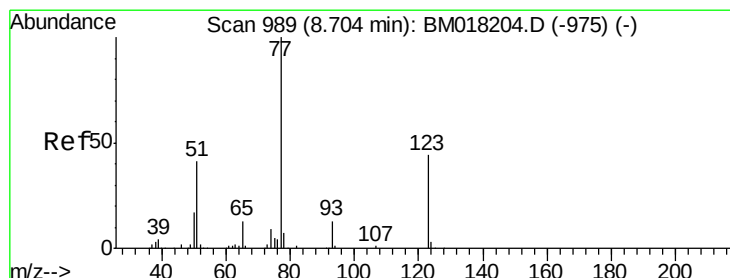
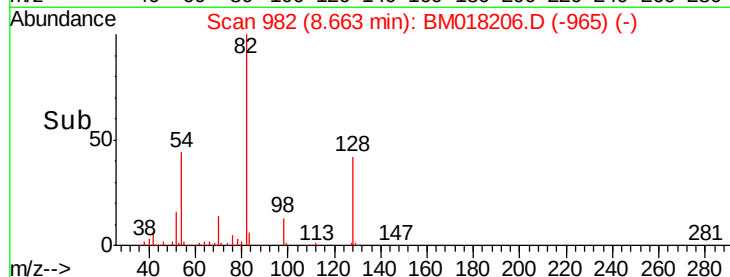
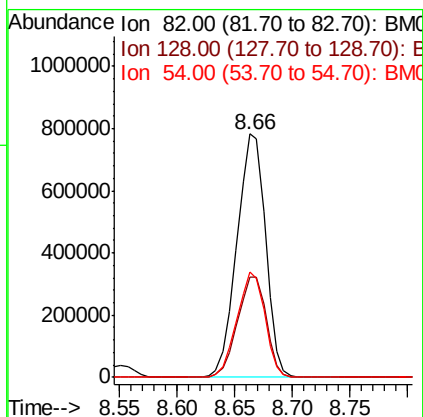
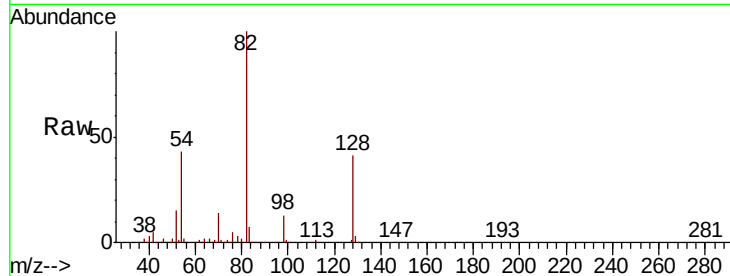




#23
 Nitrobenzene-d5
 Concen: 130.641 ng
 RT: 8.66 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

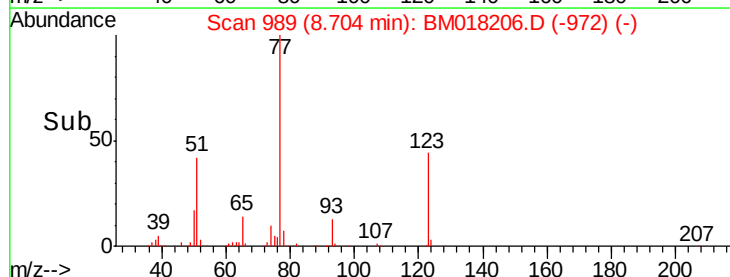
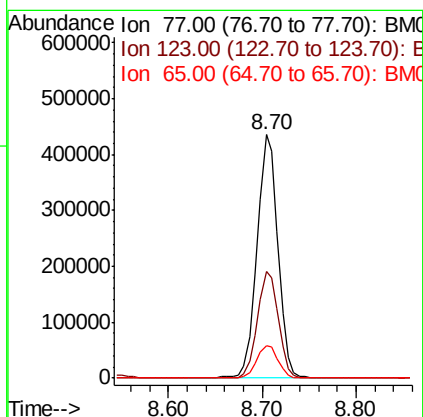
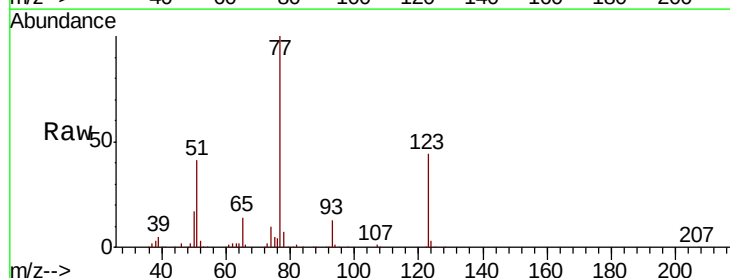
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

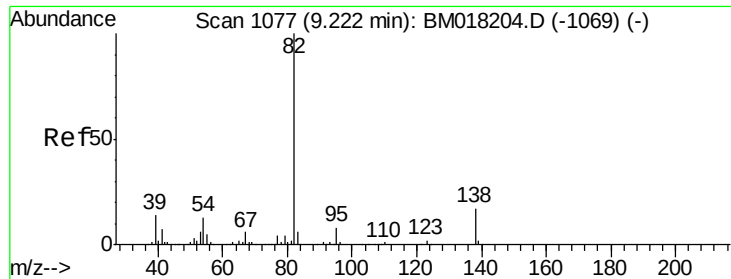
Tgt Ion: 82 Resp: 1349239
 Ion Ratio Lower Upper
 82 100
 128 41.1 33.4 50.2
 54 43.2 33.4 50.2



#24
 Nitrobenzene
 Concen: 64.060 ng
 RT: 8.70 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion: 77 Resp: 669602
 Ion Ratio Lower Upper
 77 100
 123 43.9 35.4 53.2
 65 13.5 10.6 15.8

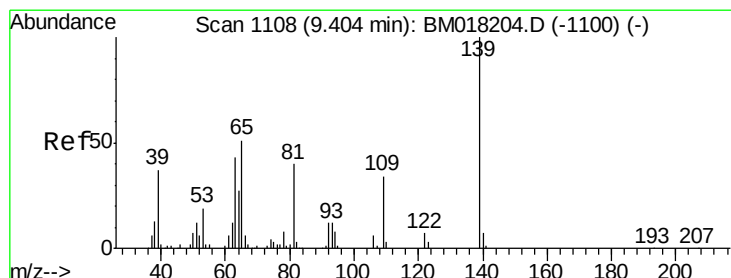
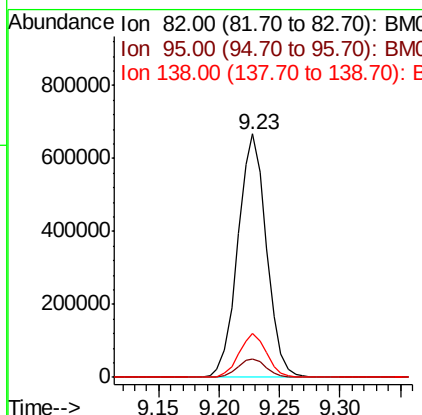
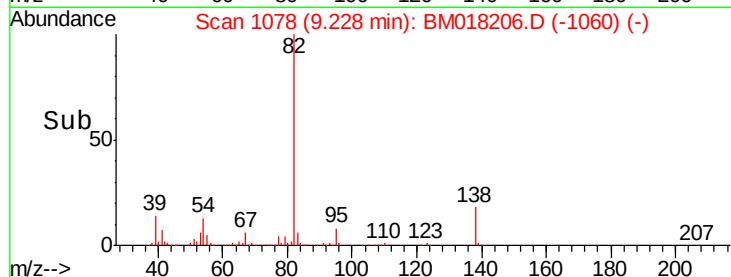
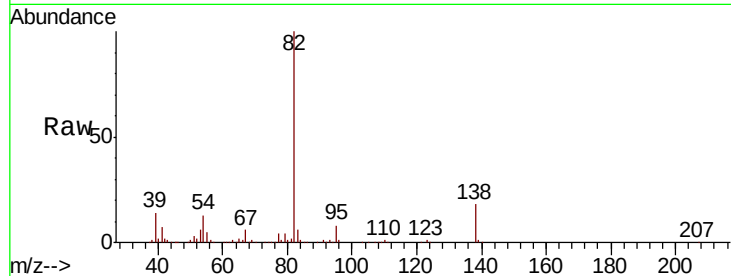




#25
Isophorone
Concen: 68.701 ng
RT: 9.23 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

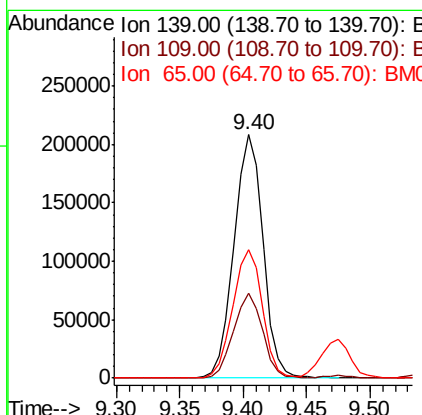
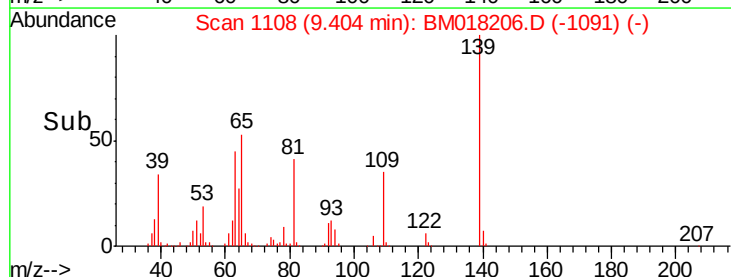
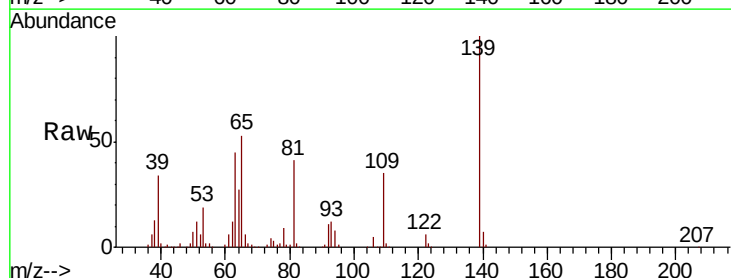
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

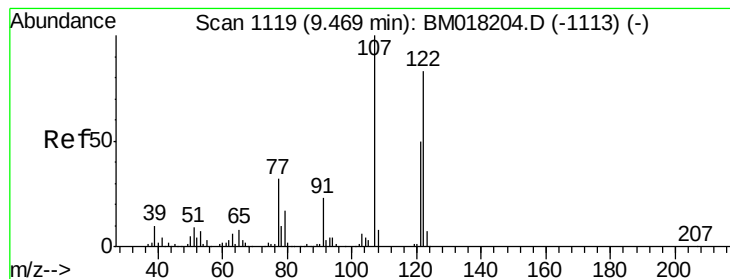
Tgt Ion: 82 Resp: 1102833
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.9 13.9 20.9



#26
2-Nitrophenol
Concen: 68.612 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion: 139 Resp: 330693
Ion Ratio Lower Upper
139 100
109 35.0 27.4 41.0
65 52.6 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 67.128 ng

RT: 9.47 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

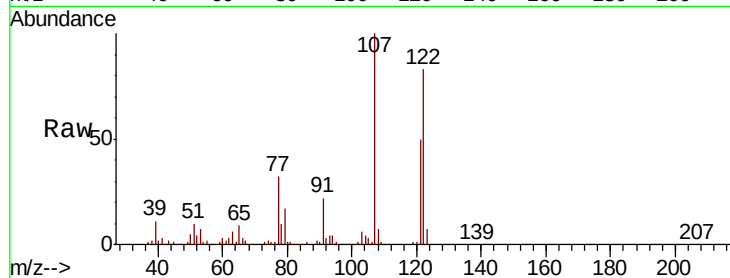
Tgt Ion: 122 Resp: 466647

Ion Ratio Lower Upper

122 100

107 121.0 96.5 144.7

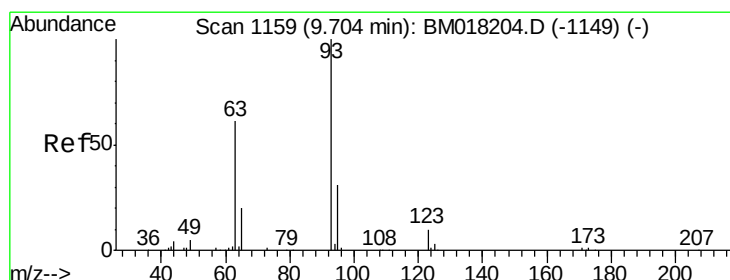
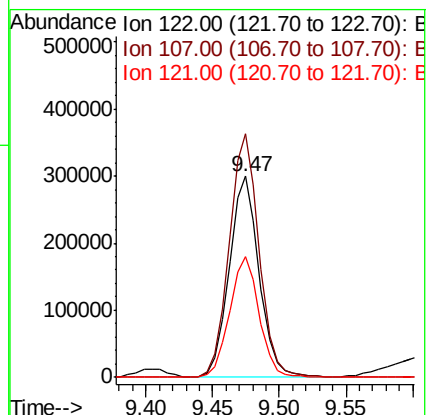
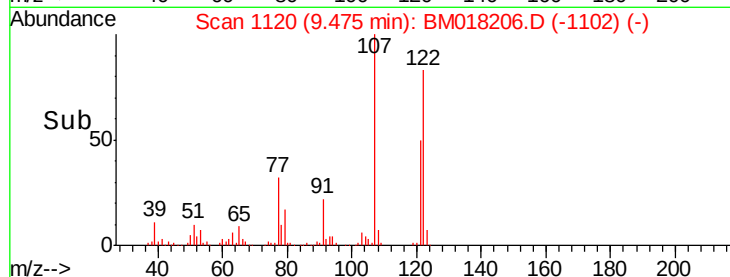
121 60.1 48.2 72.4



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: 67.330 ng

RT: 9.71 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

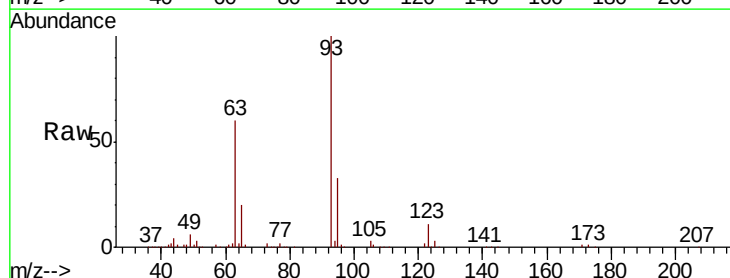
Tgt Ion: 93 Resp: 725079

Ion Ratio Lower Upper

93 100

95 32.6 25.3 37.9

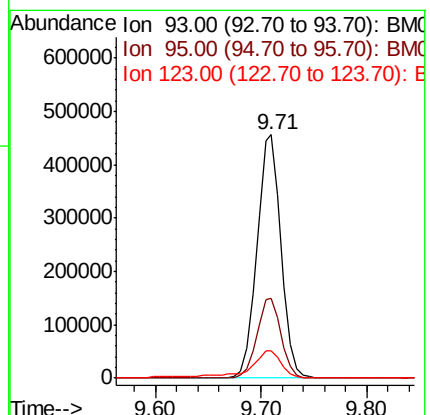
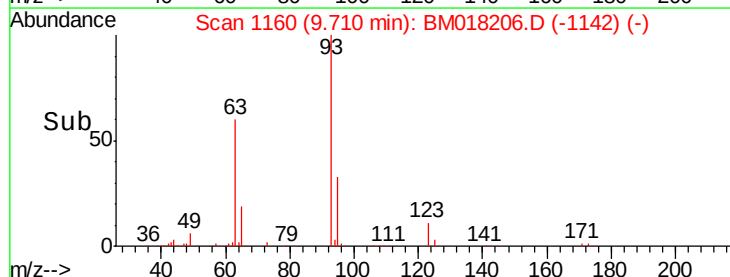
123 11.3 9.3 13.9

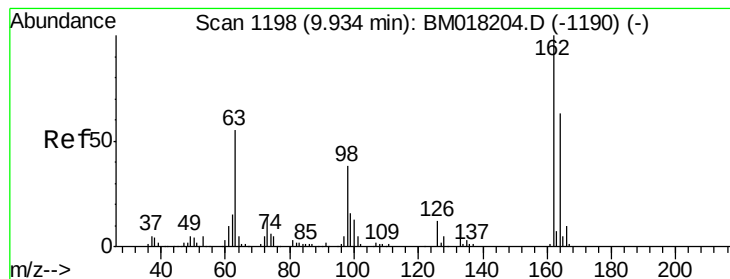


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 66.012 ng

RT: 9.93 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

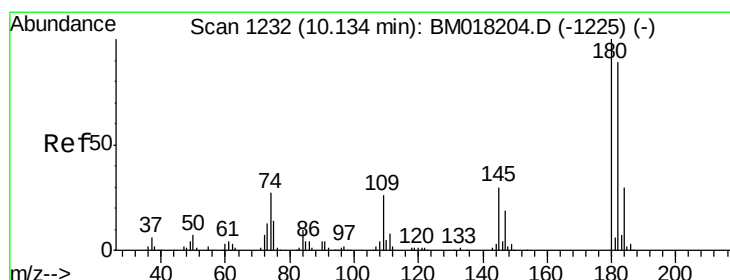
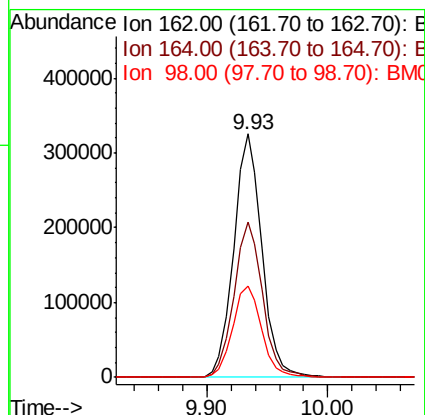
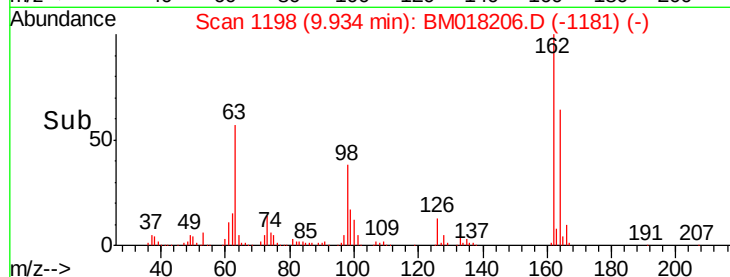
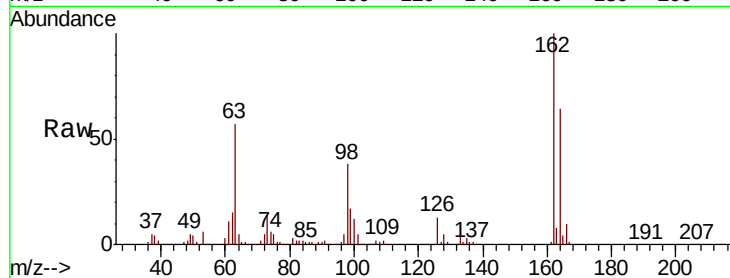
Tgt Ion:162 Resp: 529781

Ion Ratio Lower Upper

162 100

164 63.6 43.0 83.0

98 37.6 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 62.557 ng

RT: 10.14 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

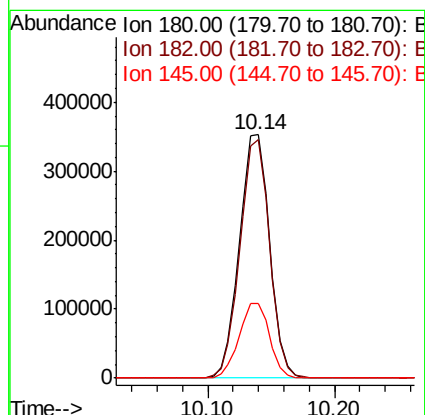
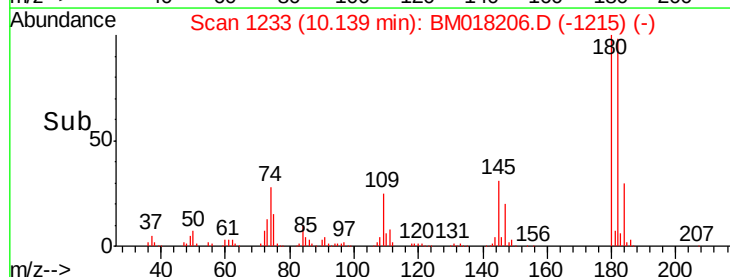
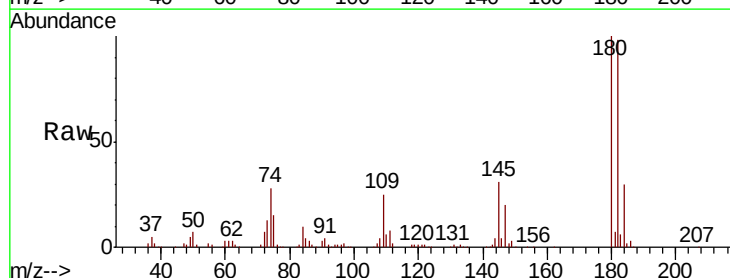
Tgt Ion:180 Resp: 583277

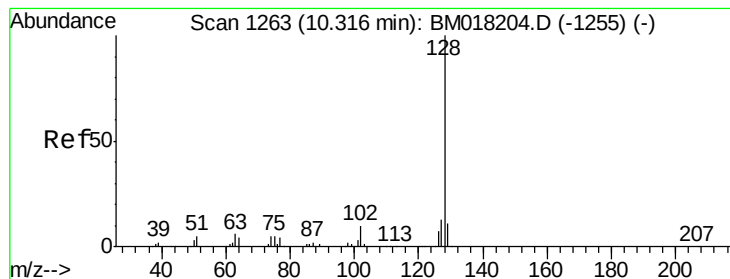
Ion Ratio Lower Upper

180 100

182 98.0 71.4 107.2

145 30.7 24.4 36.6

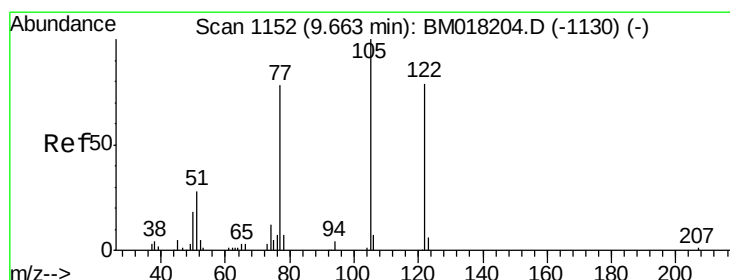
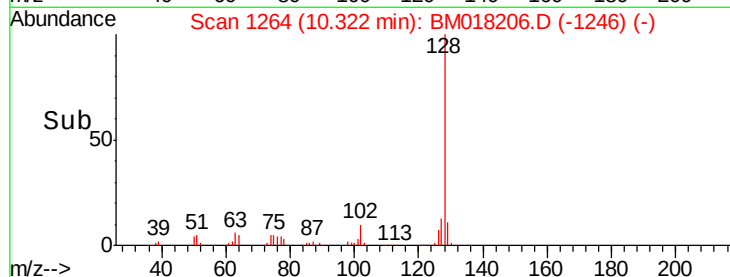
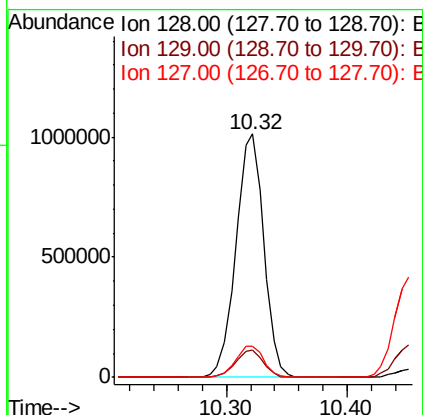
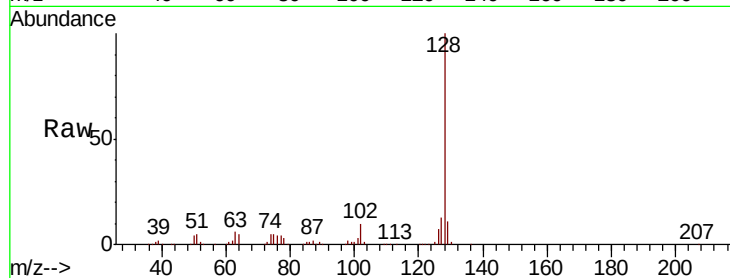




#31
Naphthalene
Concen: 62.571 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

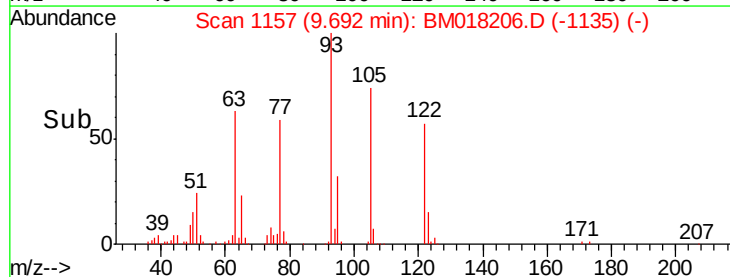
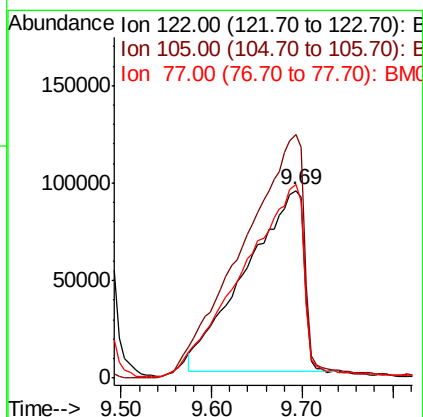
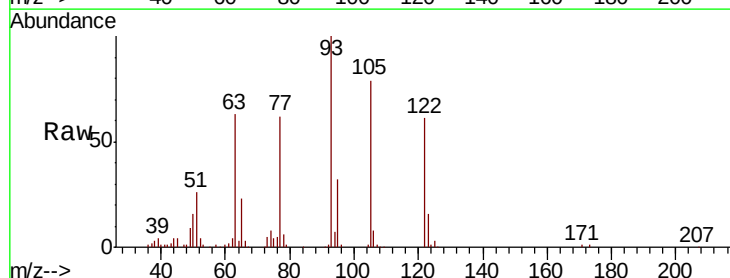
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

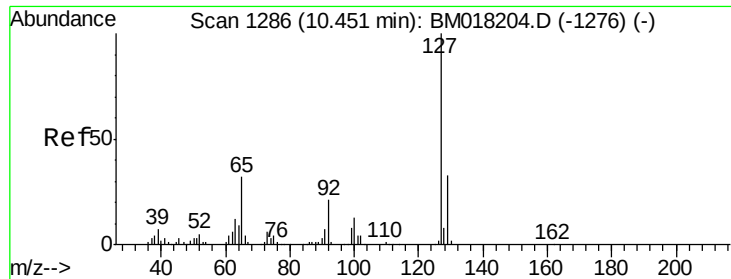
Tgt Ion:128 Resp: 1628274
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 65.023 ng
RT: 9.69 min Scan# 1157
Delta R.T. 0.03 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:122 Resp: 412725
Ion Ratio Lower Upper
122 100
105 129.6 104.8 144.8
77 102.7 77.7 117.7

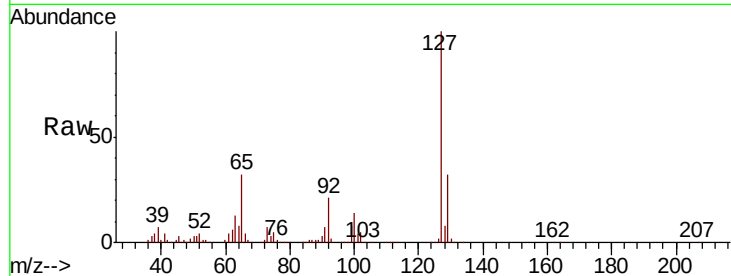




#33
4-Chloroaniline
Concen: 65.670 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	748004
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	32.2	25.6	38.4
92	21.3	17.0	25.6



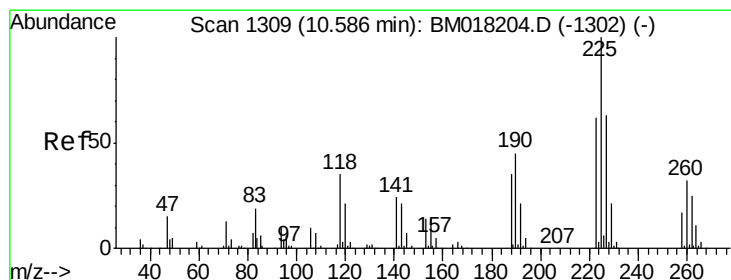
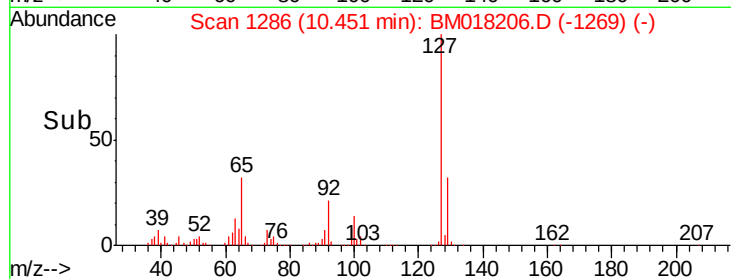
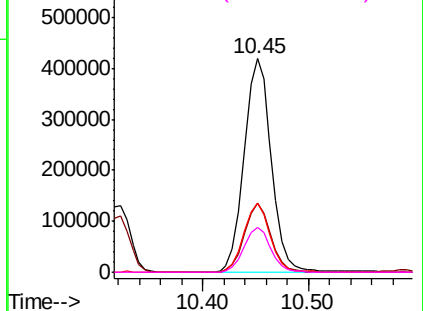
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

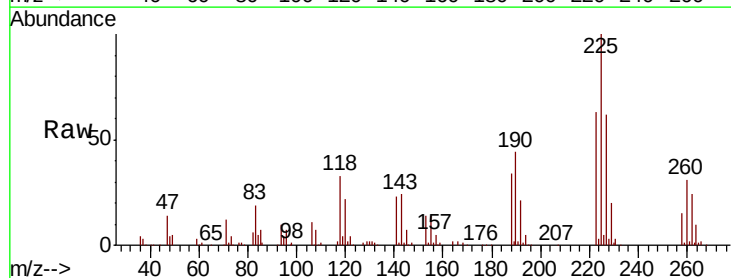
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 63.743 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:	225	Resp:	369878
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	61.8	50.2	75.4

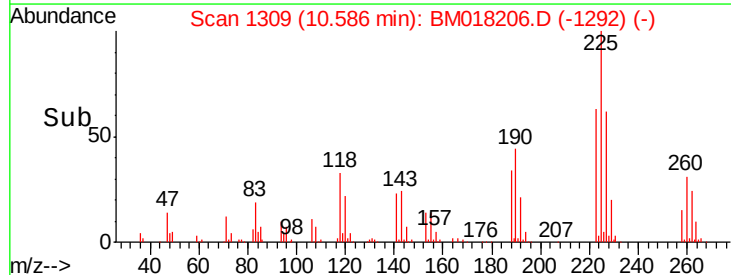
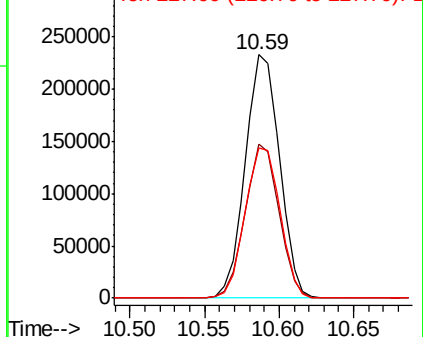


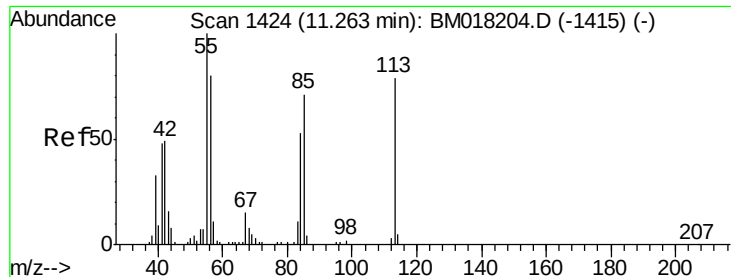
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

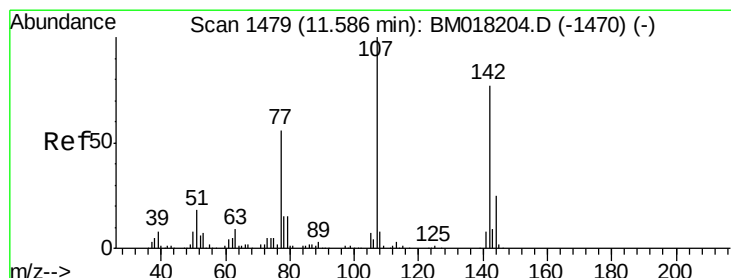
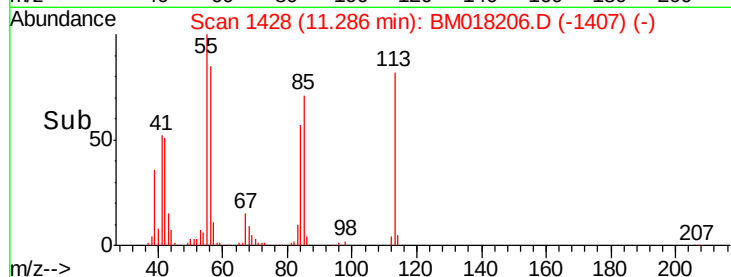
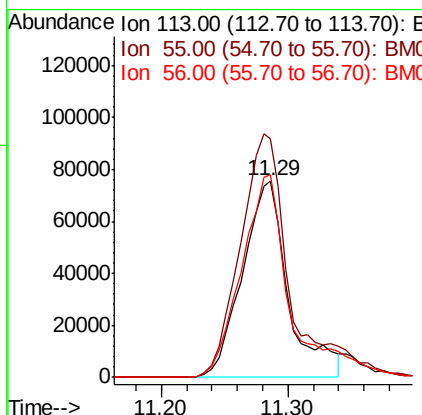
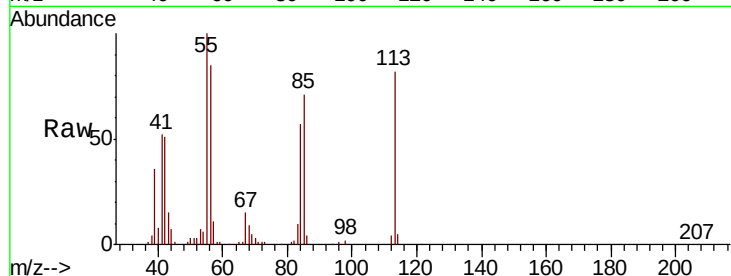




#35
 Caprolactam
 Concen: 63.418 ng
 RT: 11.29 min Scan# 1428
 Delta R.T. 0.02 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

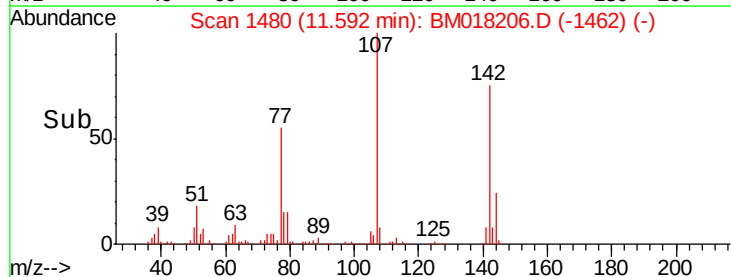
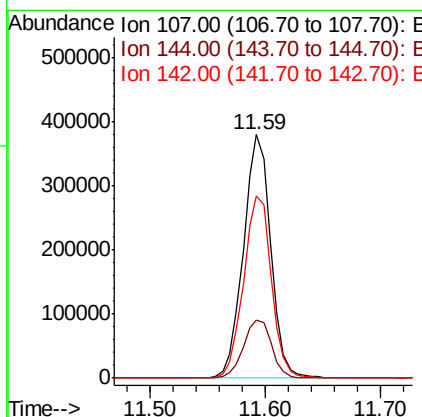
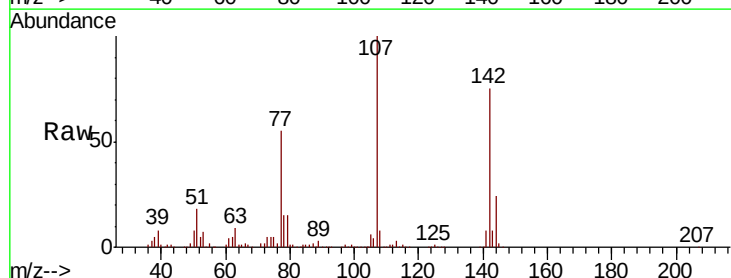
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

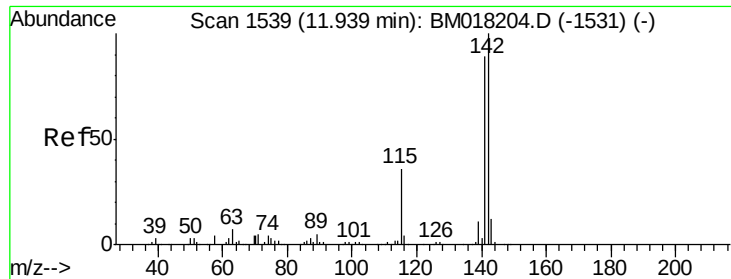
Tgt Ion:113 Resp: 189668
 Ion Ratio Lower Upper
 113 100
 55 121.8 105.9 145.9
 56 103.0 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 66.987 ng
 RT: 11.59 min Scan# 1480
 Delta R.T. 0.01 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion:107 Resp: 623450
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.1 30.1
 142 75.0 61.7 92.5

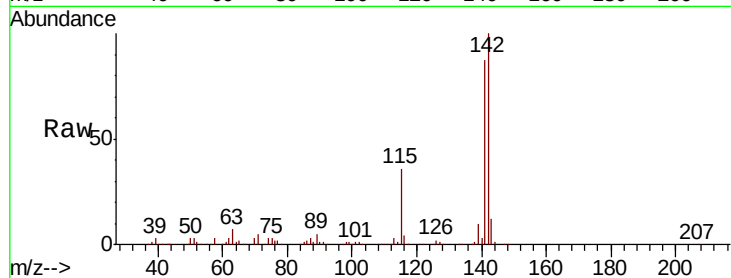




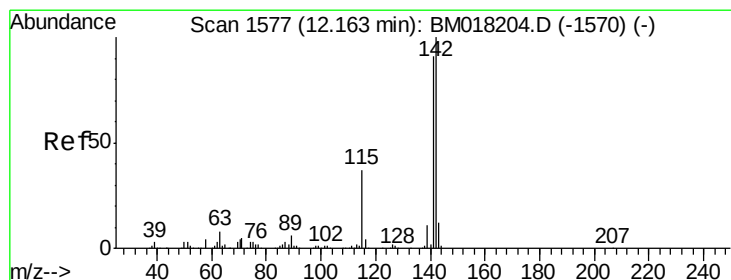
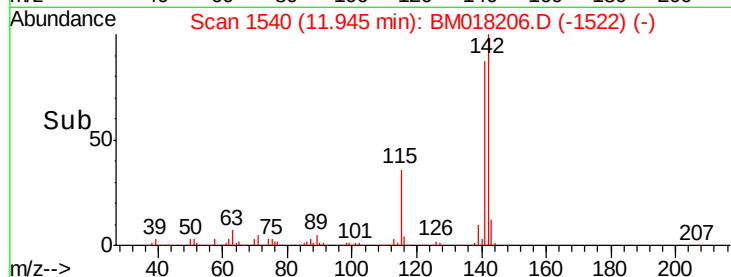
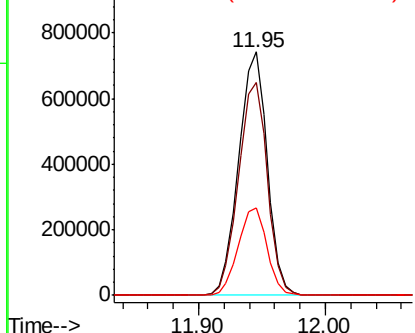
#37
 2-Methylnaphthalene
 Concen: 62.969 ng
 RT: 11.95 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 1157844
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.4 107.2
 115 35.9 29.0 43.6

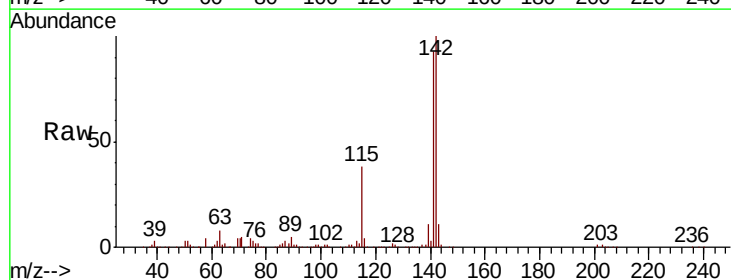


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

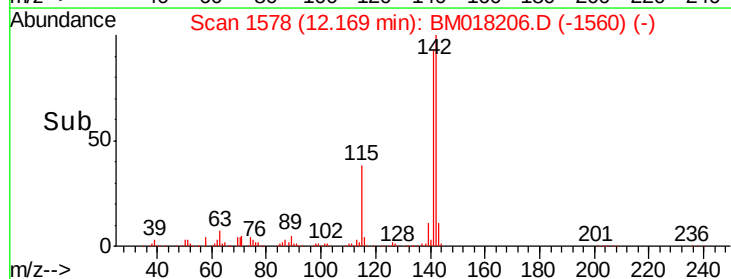
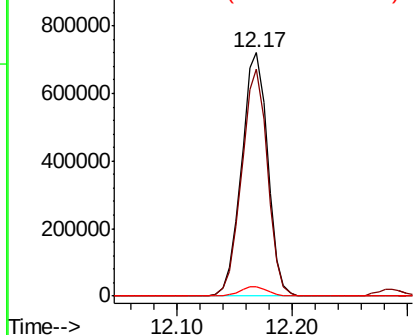


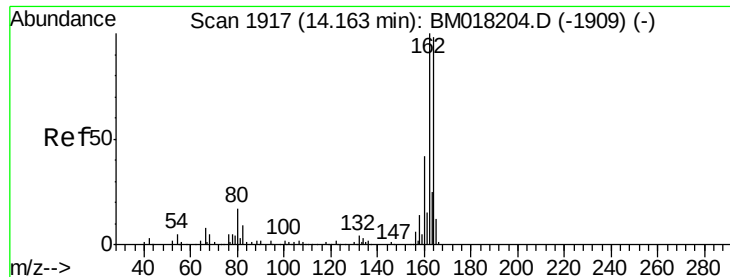
#38
 1-Methylnaphthalene
 Concen: 62.706 ng
 RT: 12.17 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion:142 Resp: 1129321
 Ion Ratio Lower Upper
 142 100
 141 93.4 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# 1917

Delta R.T. 0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

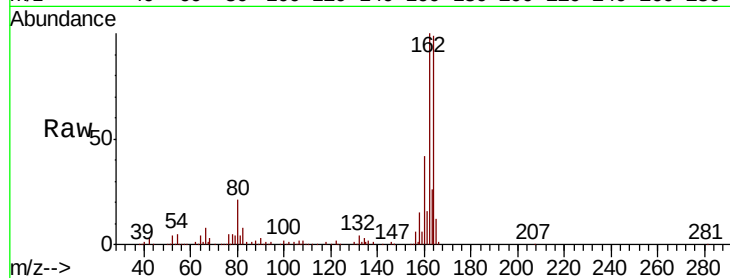
Tgt Ion:164 Resp: 302930

Ion Ratio Lower Upper

164 100

162 101.4 81.8 122.6

160 42.9 34.6 51.8

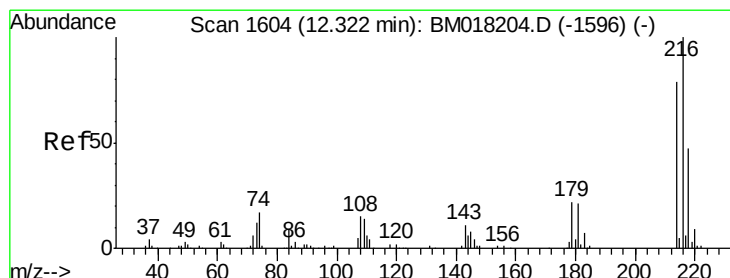
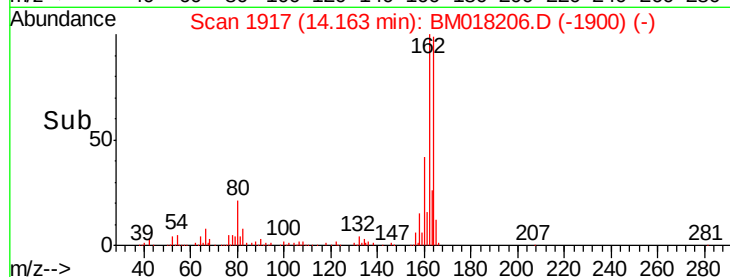
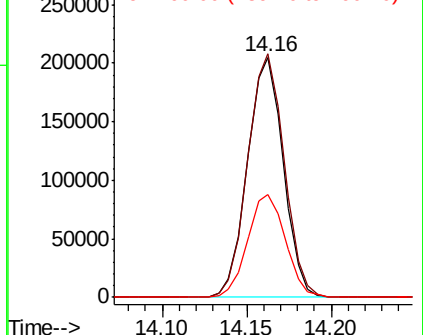


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 64.115 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tgt Ion:216 Resp: 677103

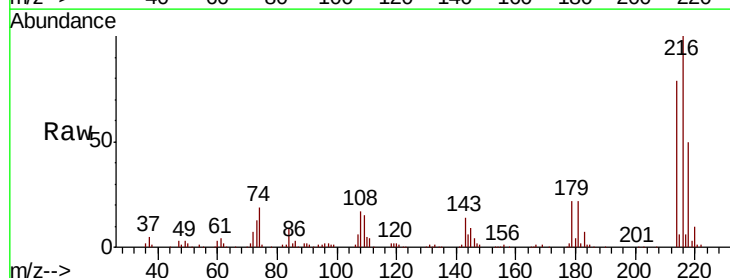
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.0

179 21.4 17.2 25.8

108 18.8 14.6 21.8



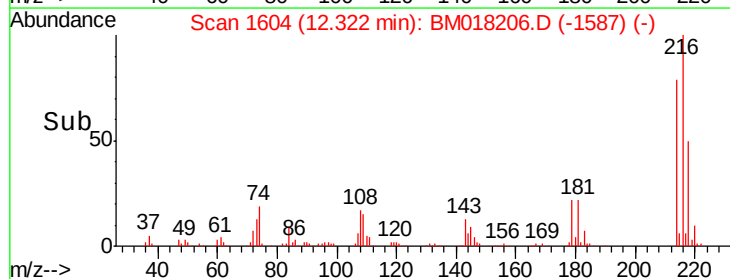
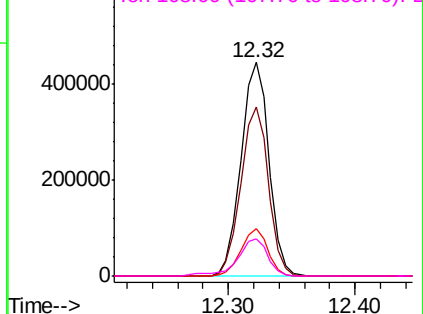
Abundance

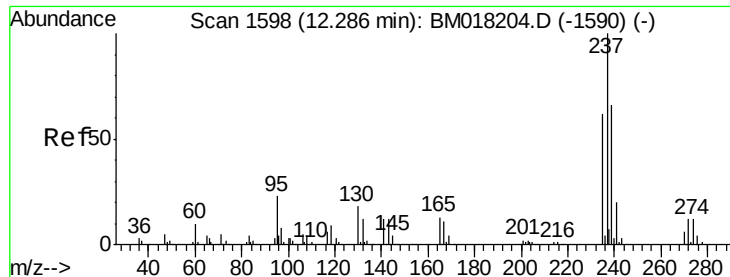
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 53.571 ng

RT: 12.29 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

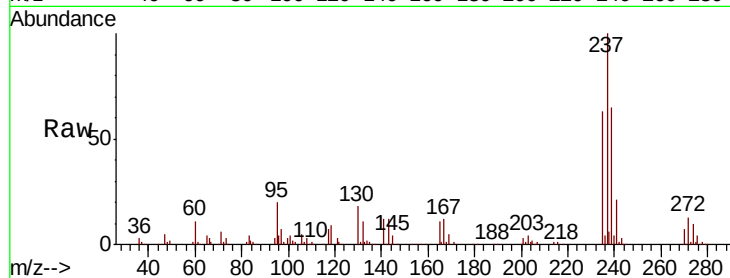
Tgt Ion: 237 Resp: 277878

Ion Ratio Lower Upper

237 100

235 63.3 42.1 82.1

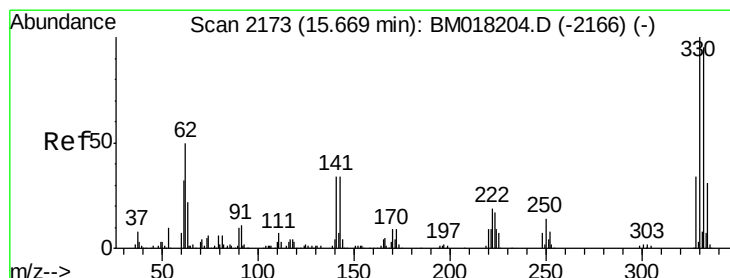
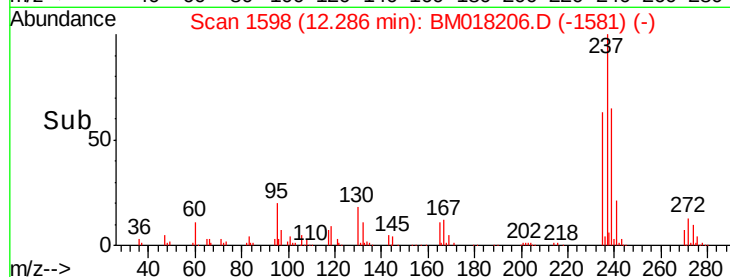
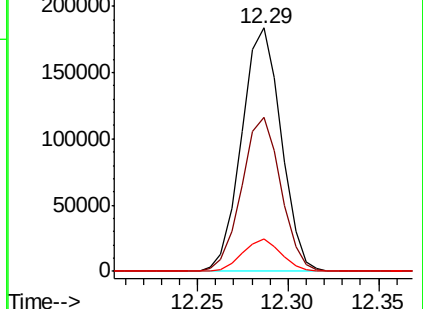
272 13.1 0.0 32.1



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: 129.031 ng

RT: 15.67 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

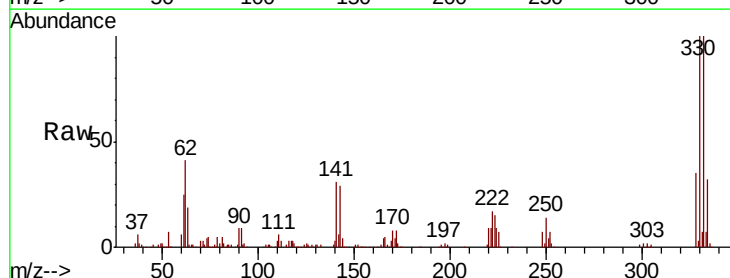
Tgt Ion: 330 Resp: 559436

Ion Ratio Lower Upper

330 100

332 98.1 78.6 118.0

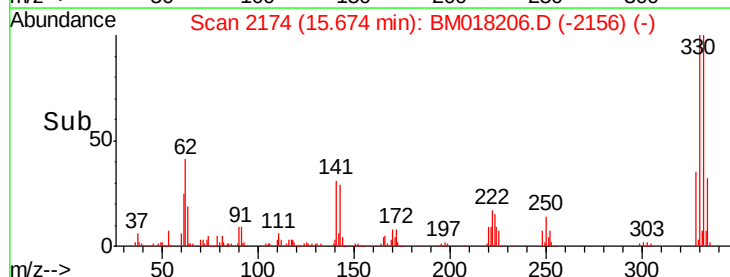
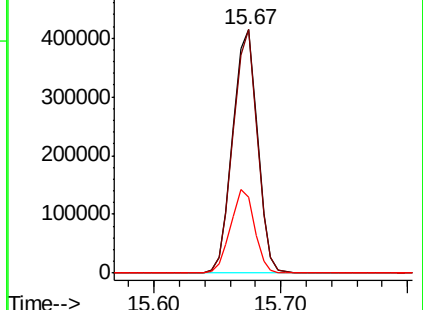
141 33.4 27.1 40.7

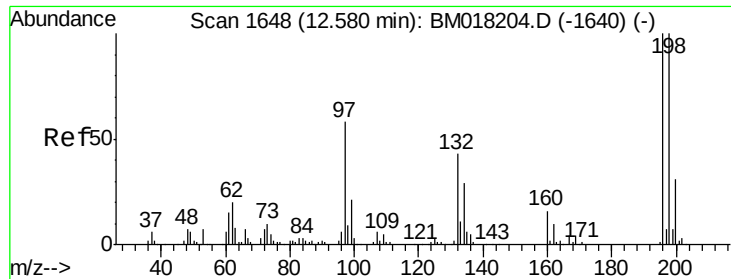


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

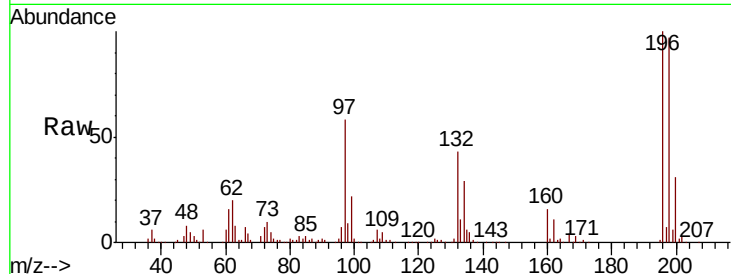




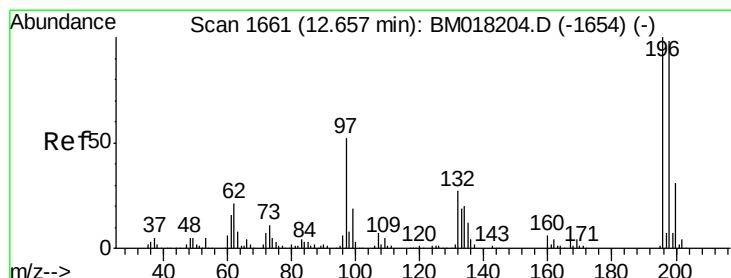
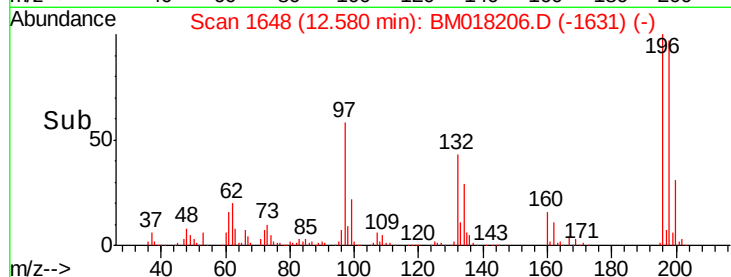
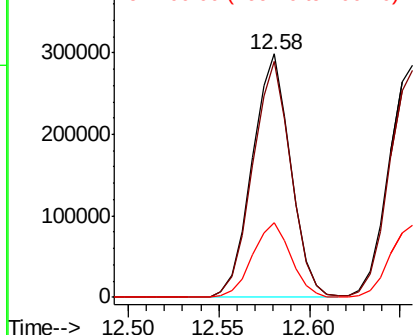
#43
 2,4,6-Trichlorophenol
 Concen: 66.466 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 440426
 Ion Ratio Lower Upper
 196 100
 198 96.8 80.1 120.1
 200 30.7 24.9 37.3

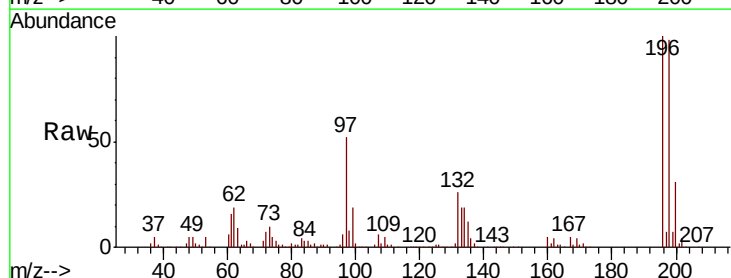


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

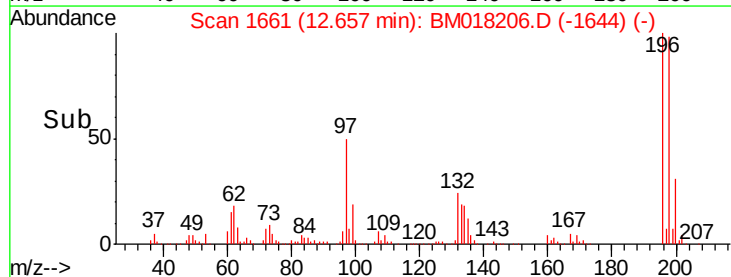
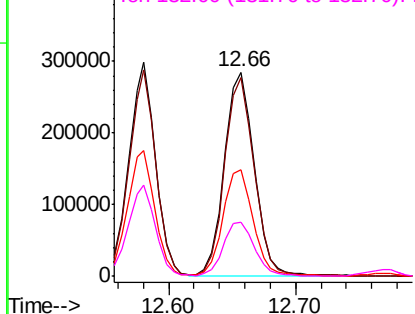


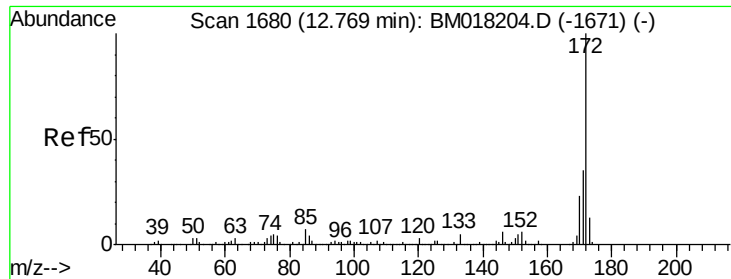
#44
 2,4,5-Trichlorophenol
 Concen: 65.982 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion:196 Resp: 461753
 Ion Ratio Lower Upper
 196 100
 198 97.6 78.5 117.7
 97 52.1 41.9 62.9
 132 26.3 21.7 32.5



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

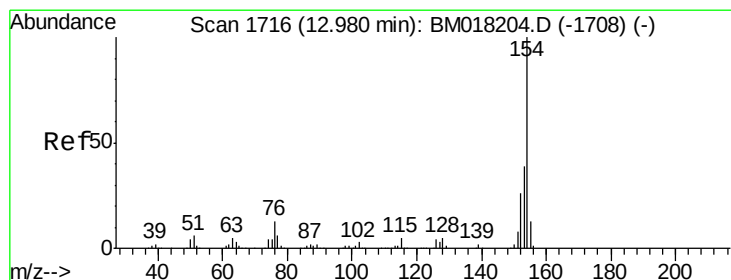
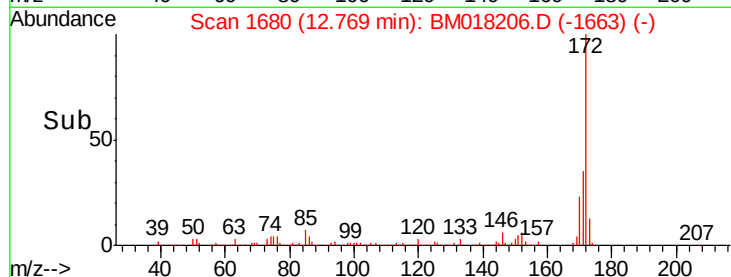
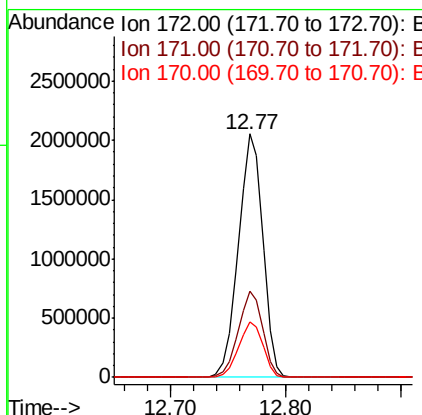
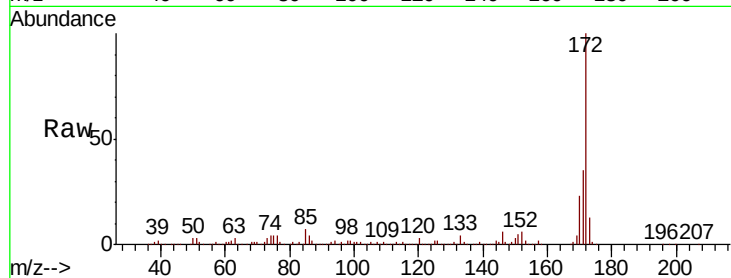




#45
2-Fluorobiphenyl
Concen: 129.405 ng
RT: 12.77 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

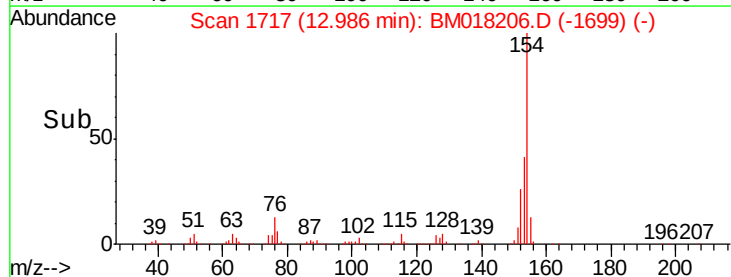
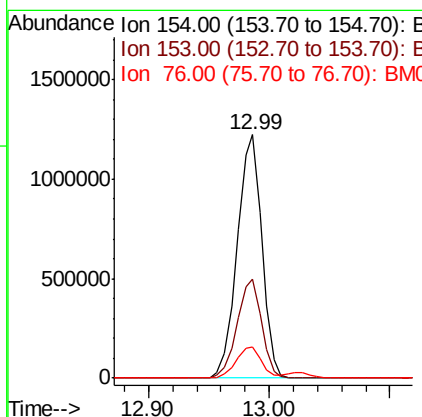
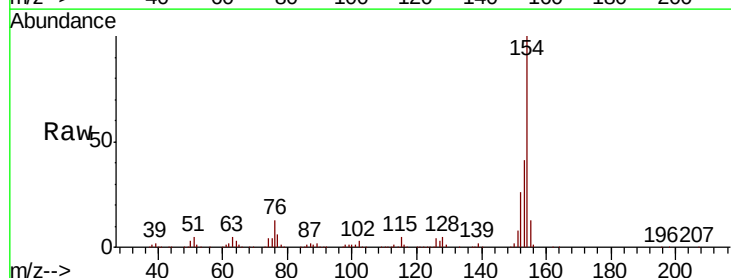
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

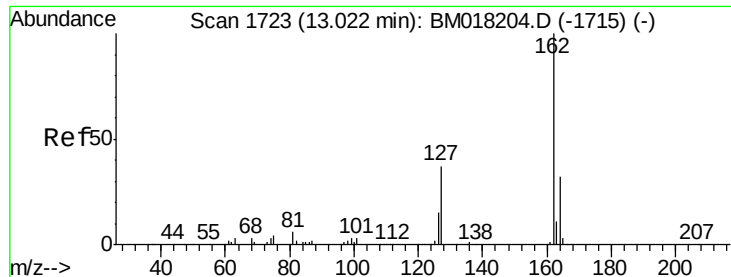
Tgt Ion:172 Resp: 3003167
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.6 18.1 27.1



#46
1,1'-Biphenyl
Concen: 64.320 ng
RT: 12.99 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:154 Resp: 1740043
Ion Ratio Lower Upper
154 100
153 40.5 19.5 59.5
76 12.8 0.0 33.1

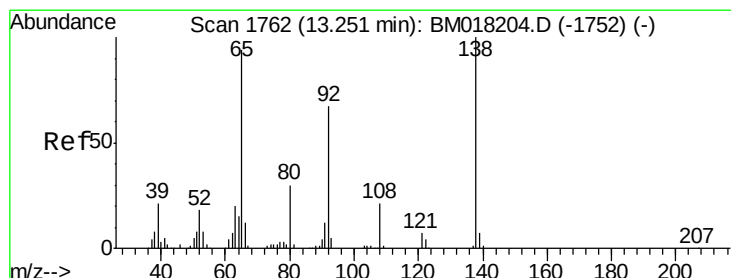
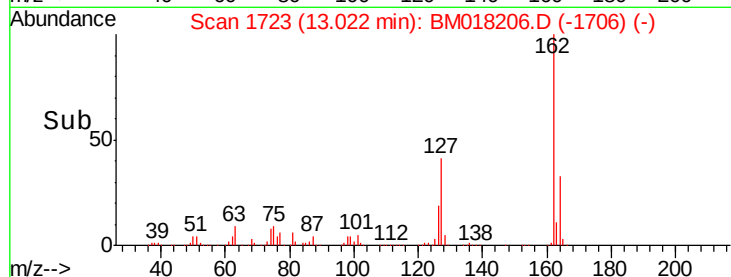
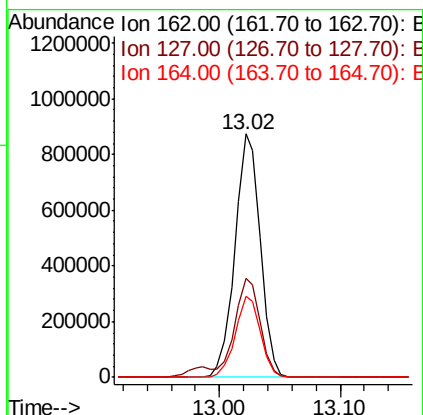
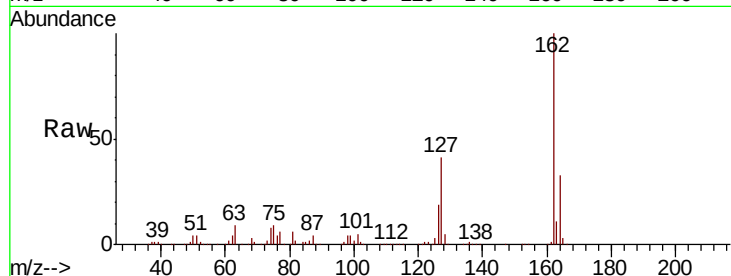




#47
2-Chloronaphthalene
Concen: 63.751 ng
RT: 13.02 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

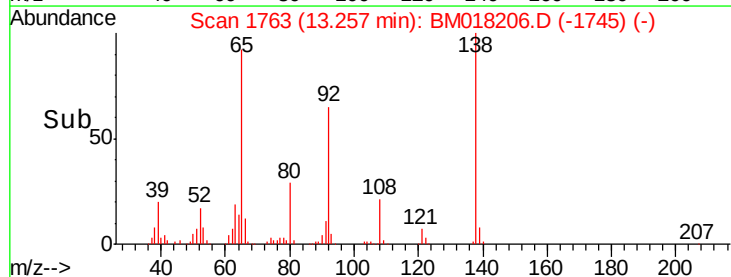
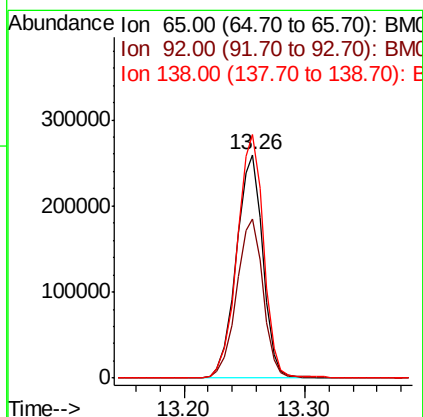
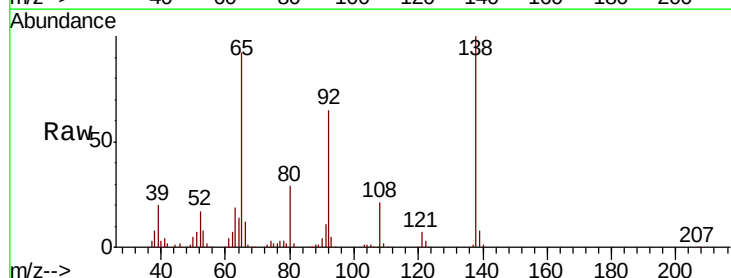
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

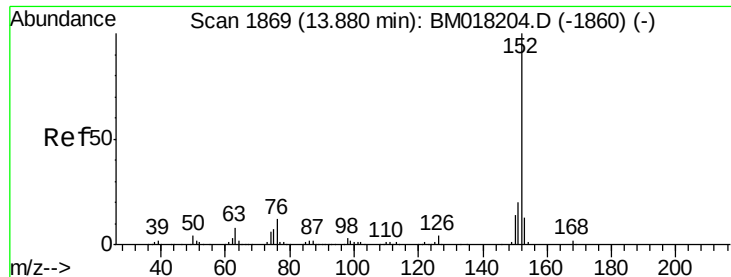
Tgt Ion: 162 Resp: 1276956
Ion Ratio Lower Upper
162 100
127 40.7 31.8 47.8
164 33.1 25.9 38.9



#48
2-Nitroaniline
Concen: 64.252 ng
RT: 13.26 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion: 65 Resp: 395802
Ion Ratio Lower Upper
65 100
92 71.0 56.8 85.2
138 109.0 85.1 127.7





#49

Acenaphthylene

Concen: 63.121 ng

RT: 13.88 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

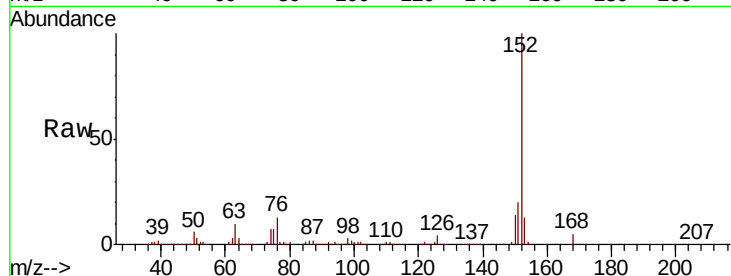
Tgt Ion:152 Resp: 1902692

Ion Ratio Lower Upper

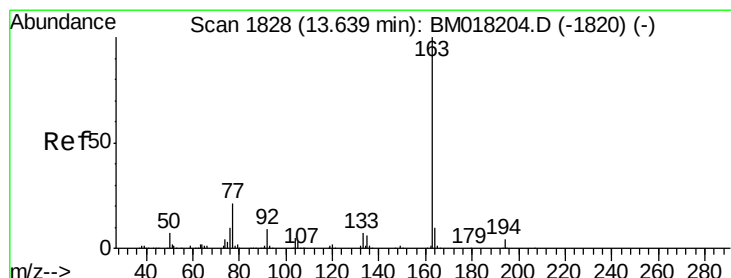
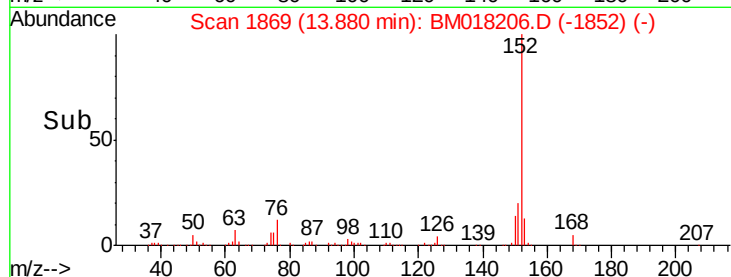
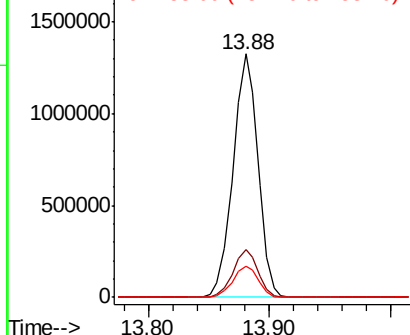
152 100

151 19.8 16.0 24.0

153 13.0 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: 63.573 ng

RT: 13.65 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

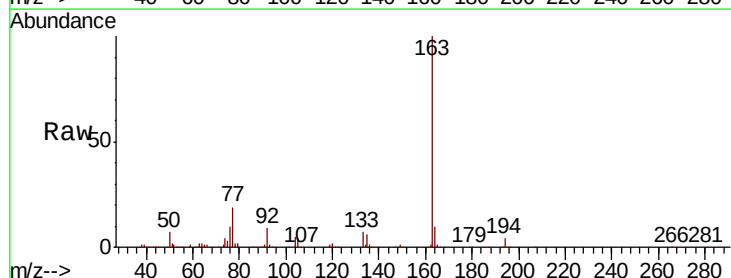
Tgt Ion:163 Resp: 1559385

Ion Ratio Lower Upper

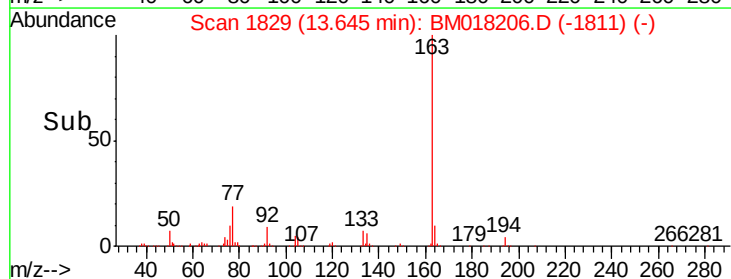
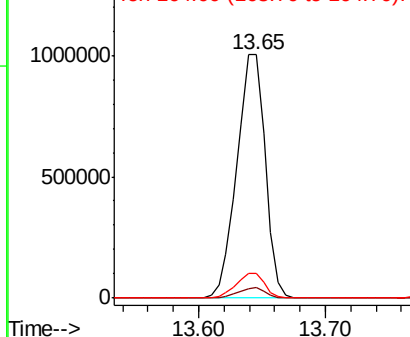
163 100

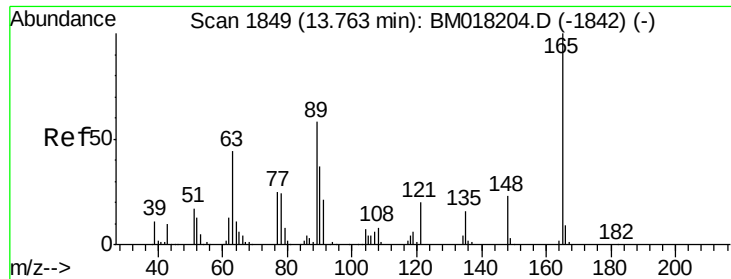
194 4.2 3.1 4.7

164 10.1 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

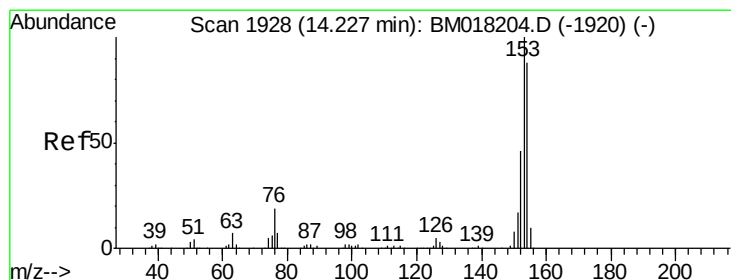
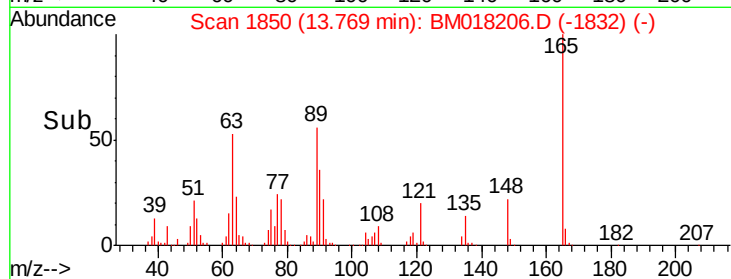
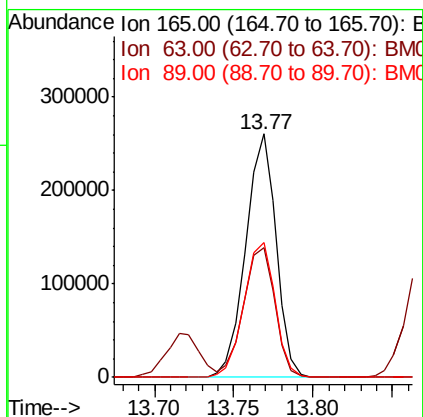
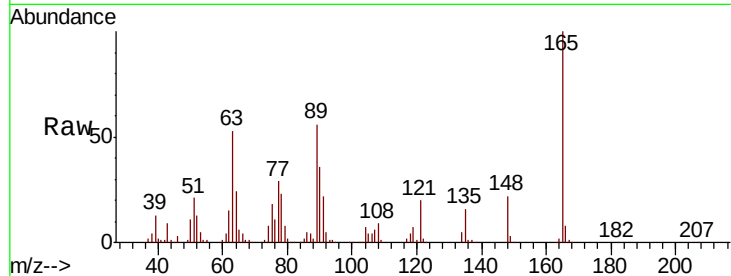




#51
2,6-Dinitrotoluene
Concen: 63.749 ng
RT: 13.77 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

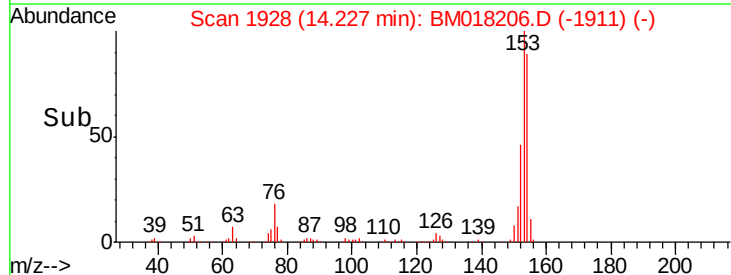
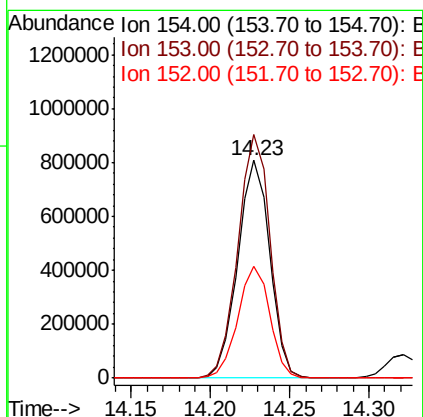
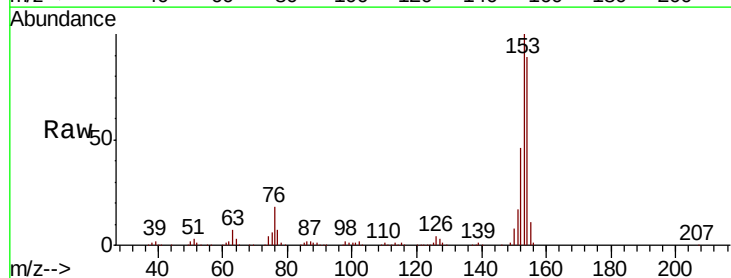
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

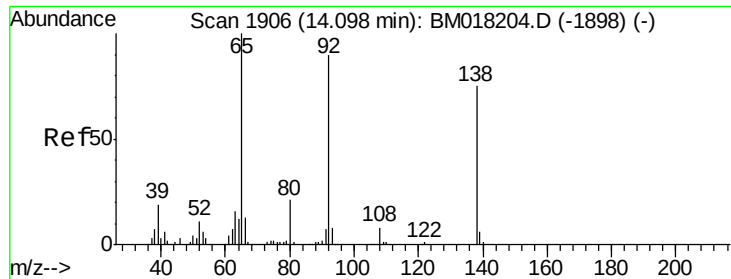
Tgt Ion:165 Resp: 347789
Ion Ratio Lower Upper
165 100
63 53.1 46.6 69.8
89 55.5 46.3 69.5



#52
Acenaphthene
Concen: 61.554 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:154 Resp: 1135922
Ion Ratio Lower Upper
154 100
153 111.8 90.4 135.6
152 51.0 41.2 61.8

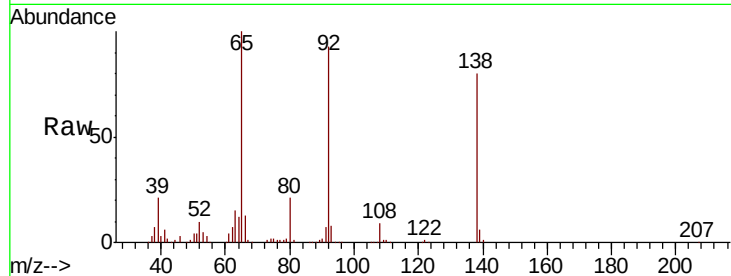




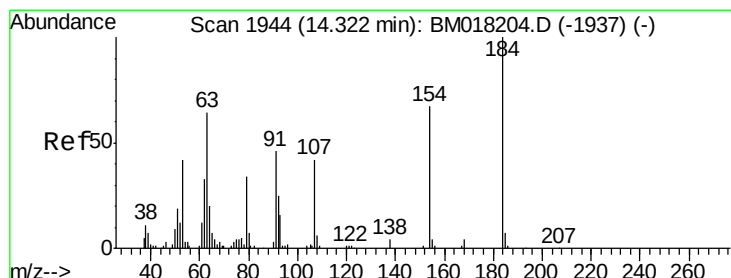
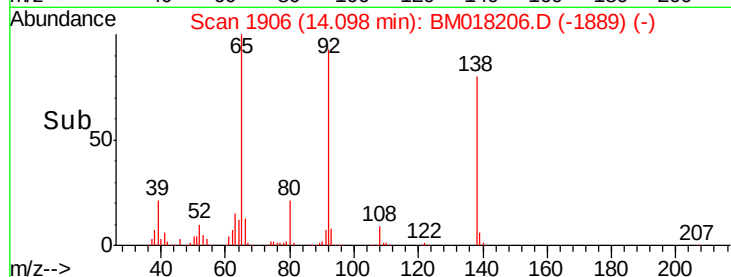
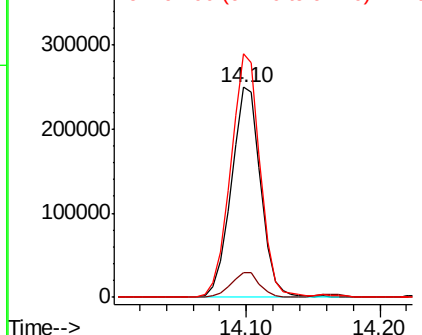
#53
3-Nitroaniline
Concen: 64.555 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 383876
Ion Ratio Lower Upper
138 100
108 11.5 8.4 12.6
92 115.9 94.9 142.3

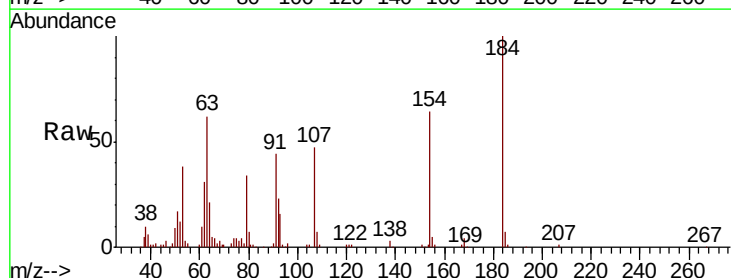


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

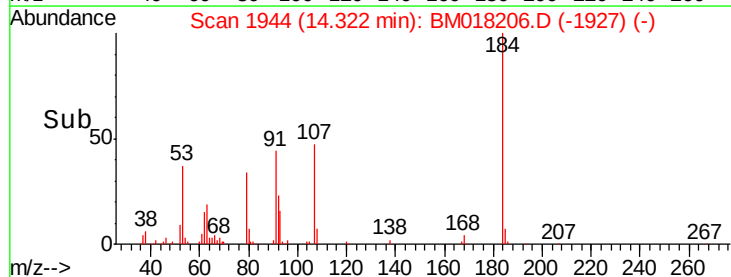
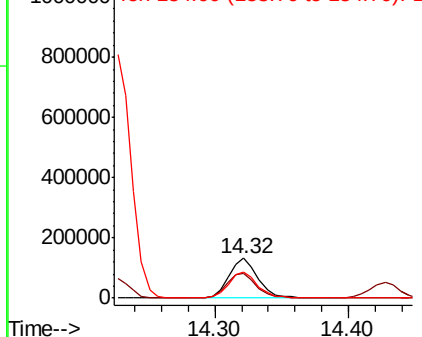


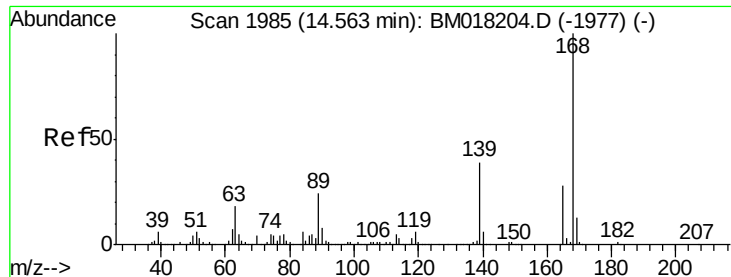
#54
2,4-Dinitrophenol
Concen: 71.768 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:184 Resp: 202774
Ion Ratio Lower Upper
184 100
63 61.5 51.6 77.4
154 64.2 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

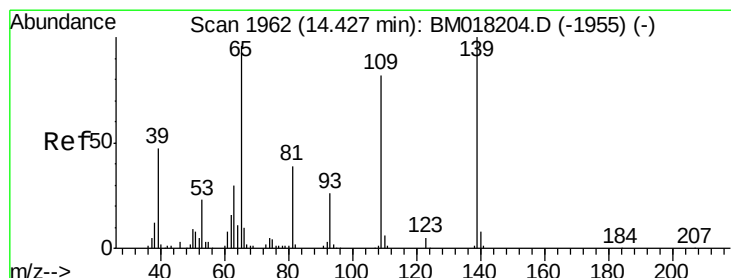
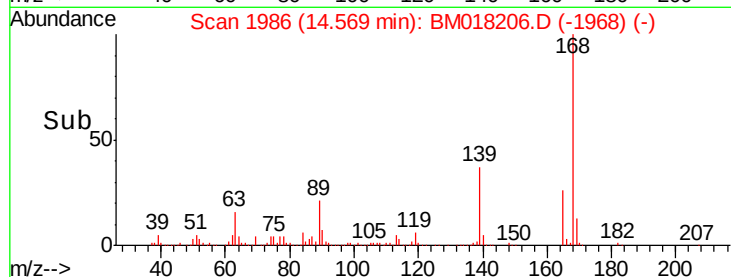
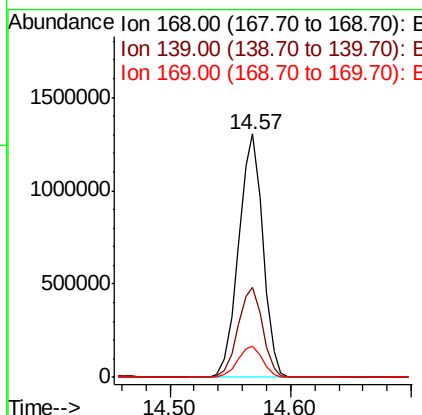
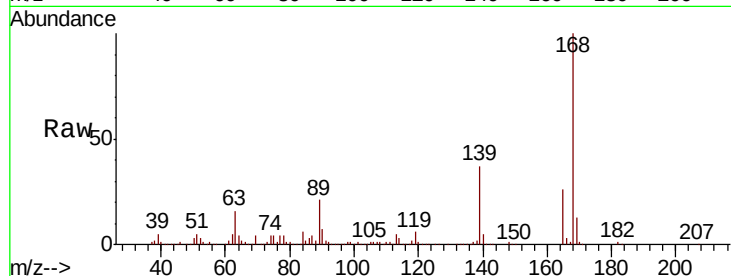




#55
Dibenzenofuran
Concen: 60.466 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

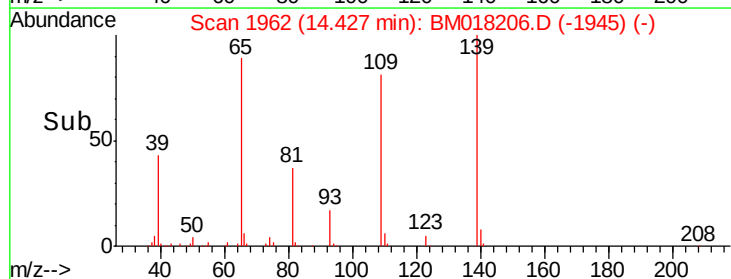
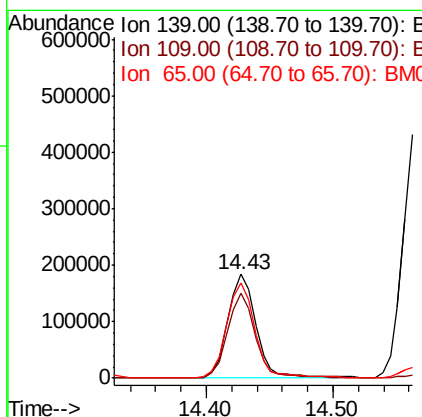
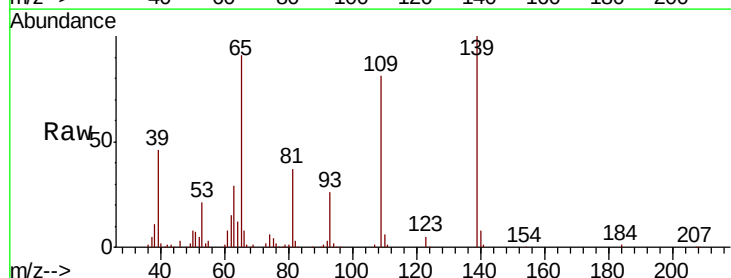
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

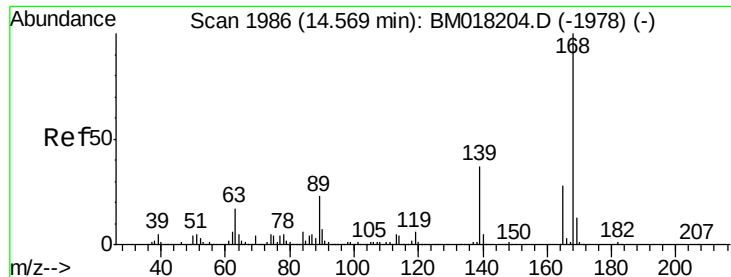
Tgt Ion:168 Resp: 1824444
Ion Ratio Lower Upper
168 100
139 37.2 31.2 46.8
169 12.8 10.4 15.6



#56
4-Nitrophenol
Concen: 64.393 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:139 Resp: 284551
Ion Ratio Lower Upper
139 100
109 81.4 62.3 102.3
65 91.4 76.4 116.4

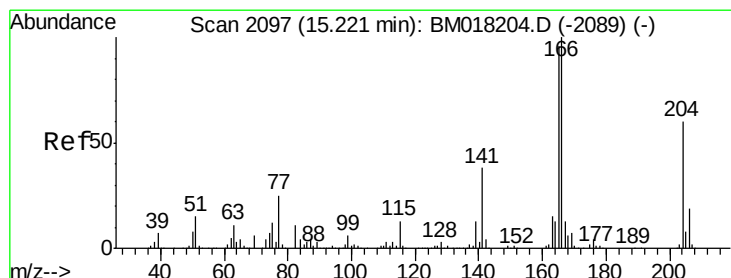
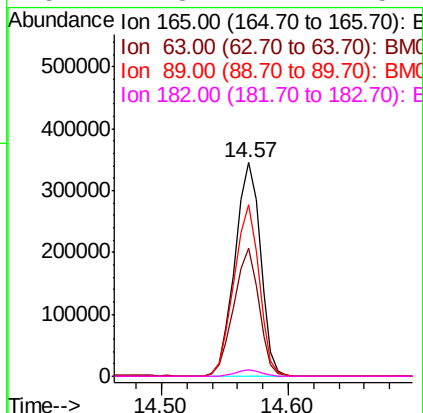
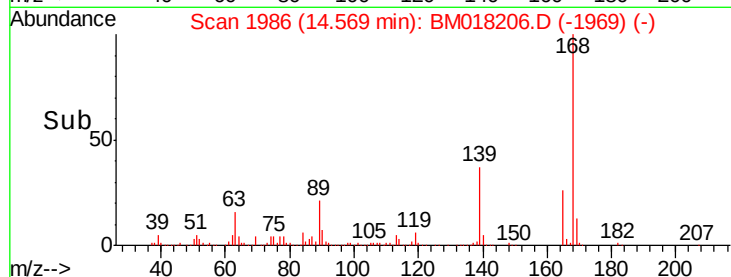
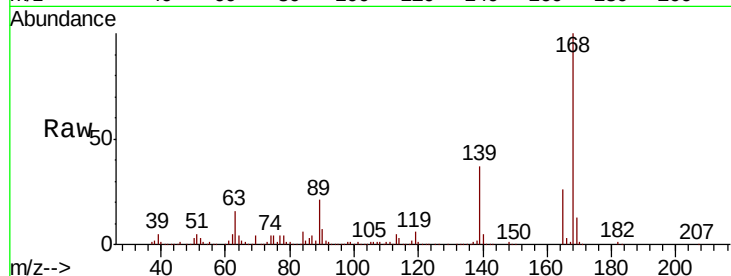




#57
2,4-Dinitrotoluene
Concen: 65.618 ng
RT: 14.57 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

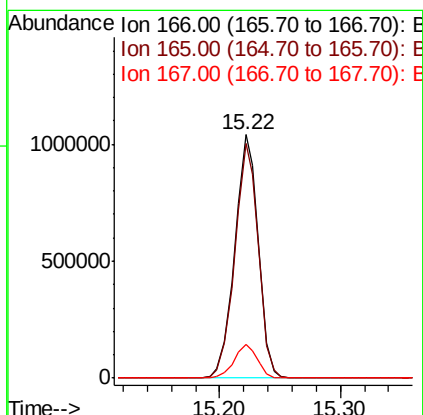
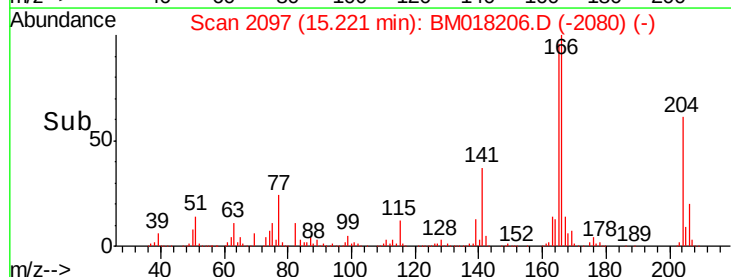
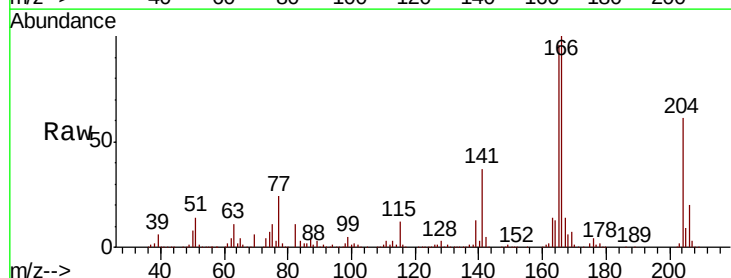
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

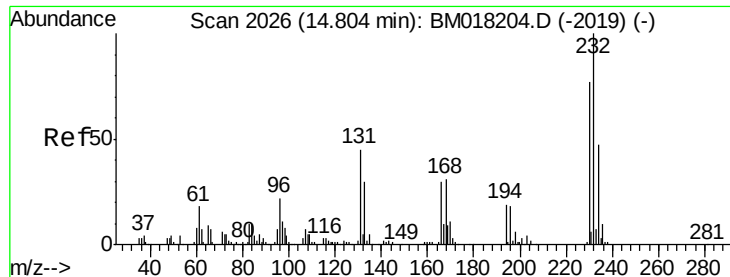
Tgt Ion:165 Resp: 482978
Ion Ratio Lower Upper
165 100
63 59.8 47.2 70.8
89 80.5 65.8 98.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 60.755 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:166 Resp: 1403520
Ion Ratio Lower Upper
166 100
165 96.3 76.9 115.3
167 13.7 10.5 15.7

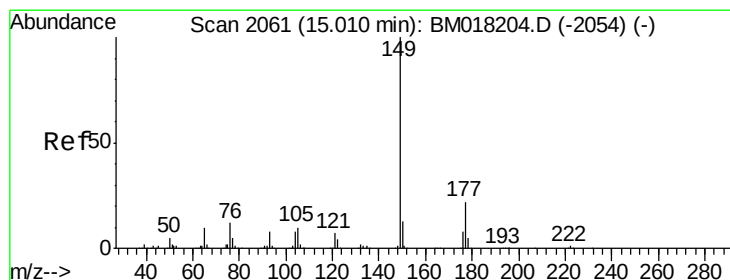
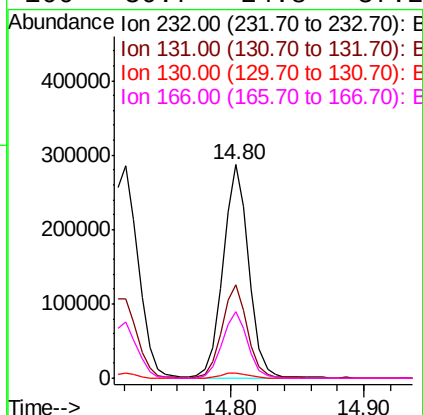
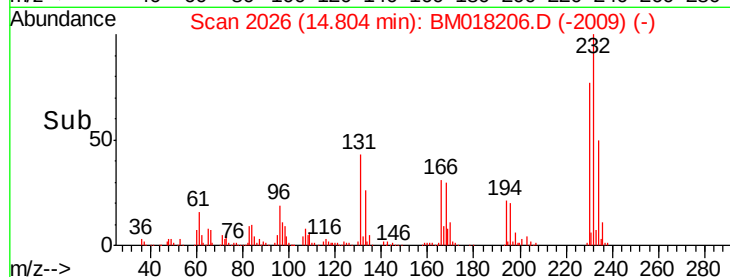
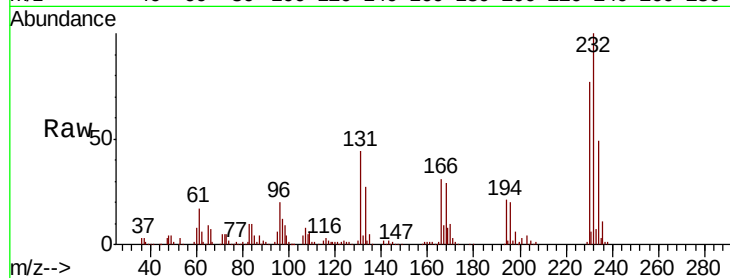




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.910 ng
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

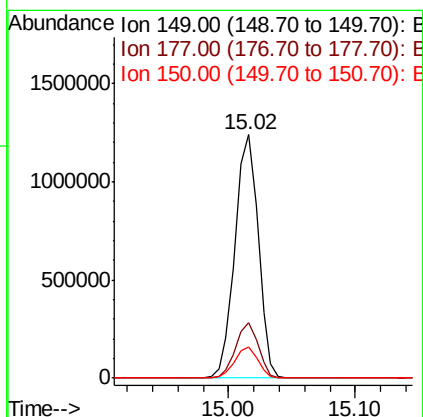
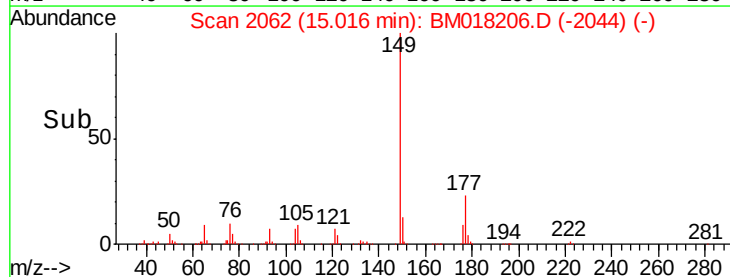
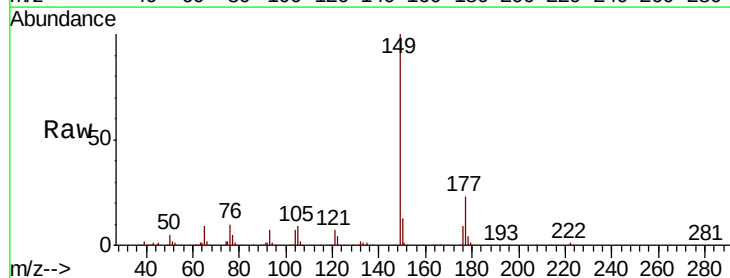
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

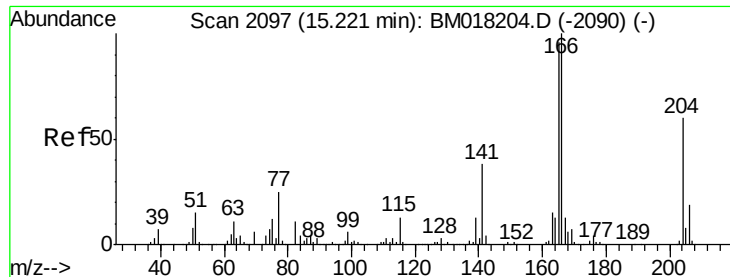
Tgt Ion: 232 Resp: 384911
Ion Ratio Lower Upper
232 100
131 43.6 36.2 54.2
130 2.5 1.8 2.6
166 30.7 24.8 37.2



#60
Diethylphthalate
Concen: 59.083 ng
RT: 15.02 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion: 149 Resp: 1570191
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.7 10.3 15.5

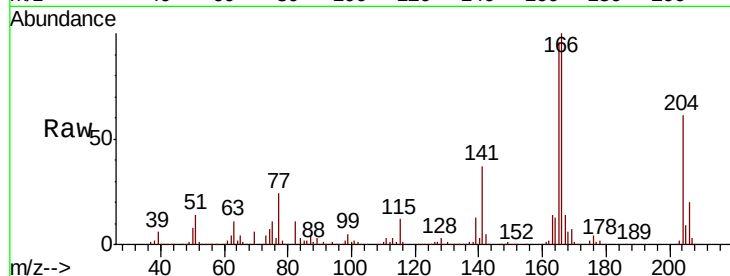




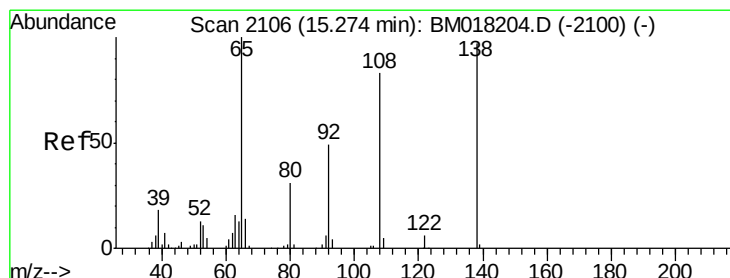
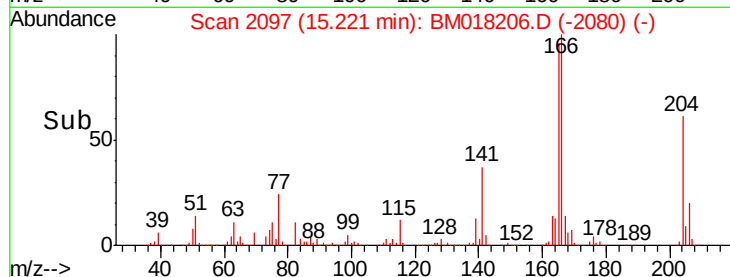
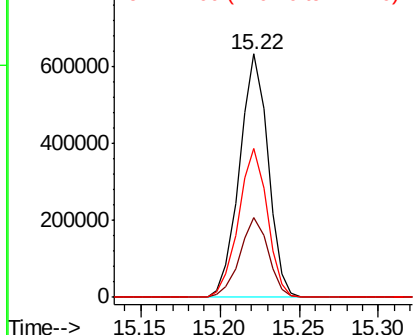
#61
 4-Chlorophenyl-phenylether
 Concen: 60.432 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:204 Resp: 791838
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.8 38.6
 141 61.0 50.2 75.4

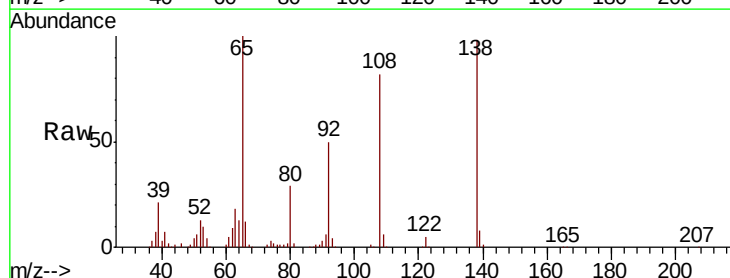


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

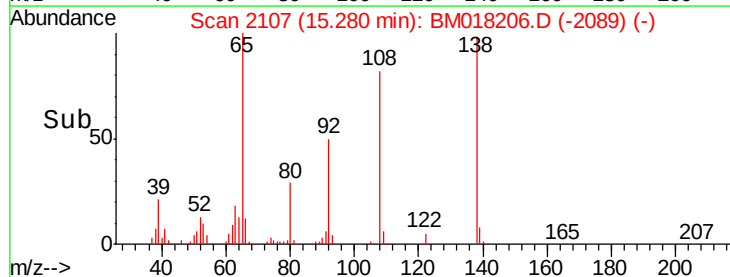
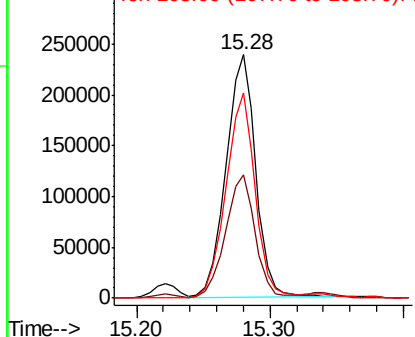


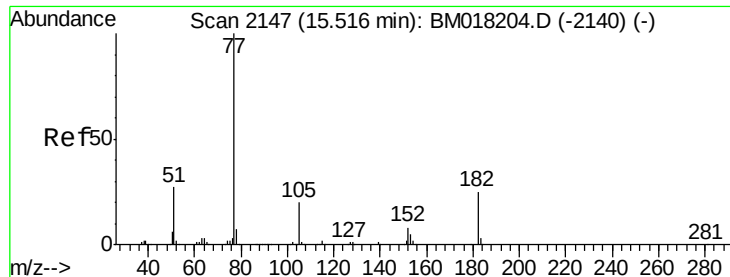
#62
 4-Nitroaniline
 Concen: 66.012 ng
 RT: 15.28 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion:138 Resp: 369959
 Ion Ratio Lower Upper
 138 100
 92 50.8 31.1 71.1
 108 84.1 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: 59.657 ng

RT: 15.52 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1465754

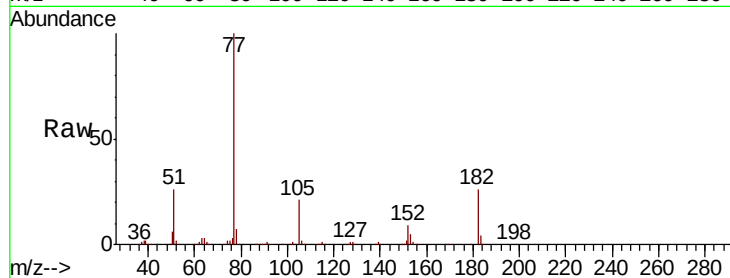
Ion Ratio Lower Upper

77 100

182 26.1 4.6 44.6

105 21.4 0.2 40.2

51 25.7 7.0 47.0

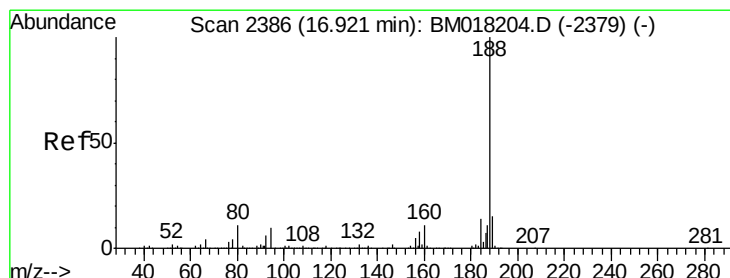
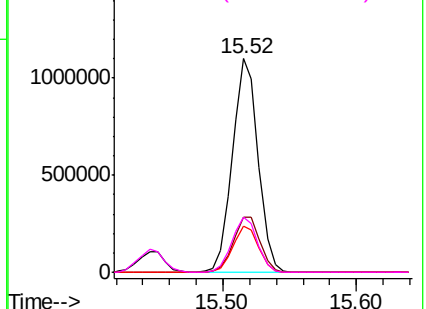
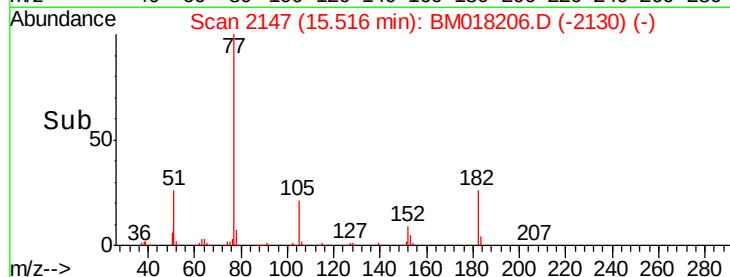


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: BM018206.D

Acq: 15 Dec 2018 15:52

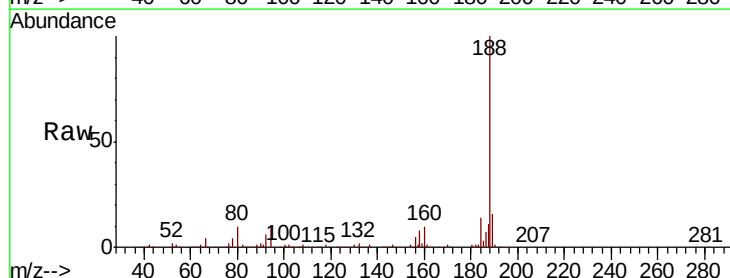
Tgt Ion: 188 Resp: 647173

Ion Ratio Lower Upper

188 100

94 9.5 8.0 12.0

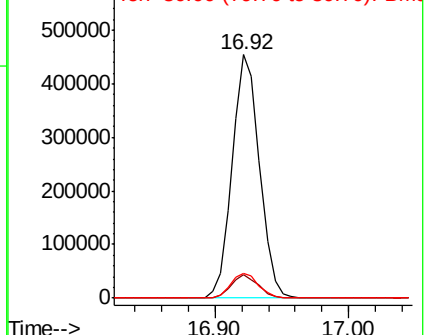
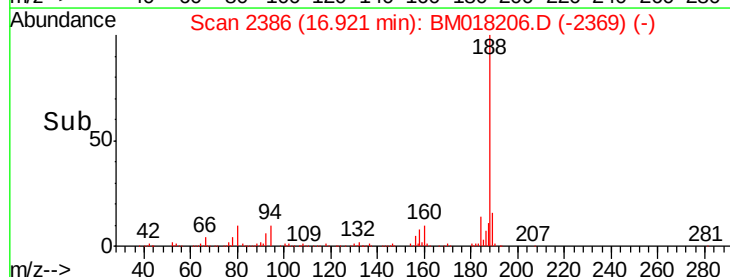
80 10.3 9.0 13.6

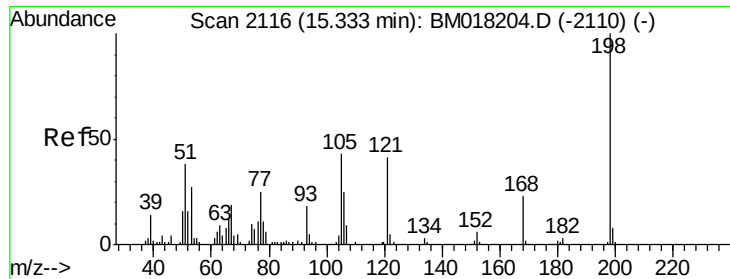


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

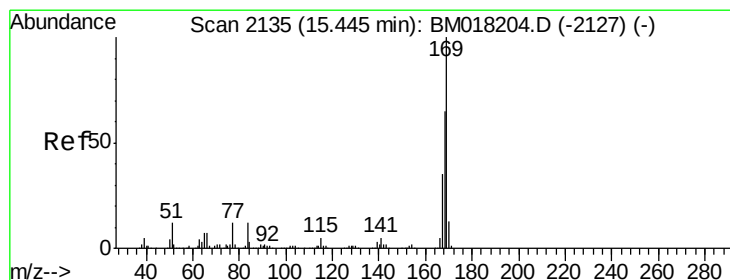
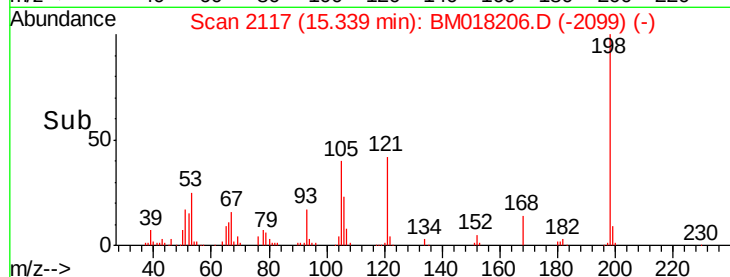
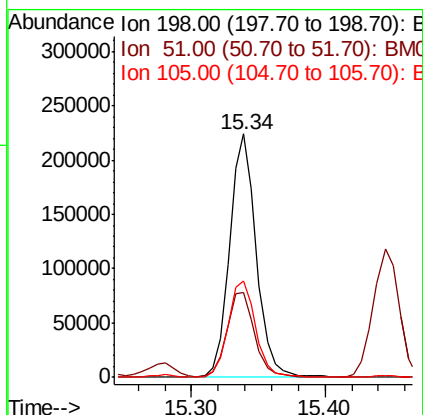
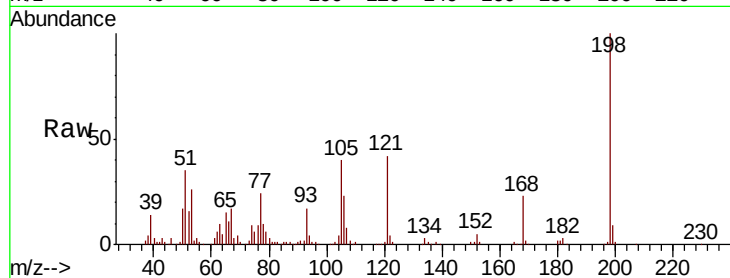




#65
 4,6-Dinitro-2-methylphenol
 Concen: 70.058 ng
 RT: 15.34 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

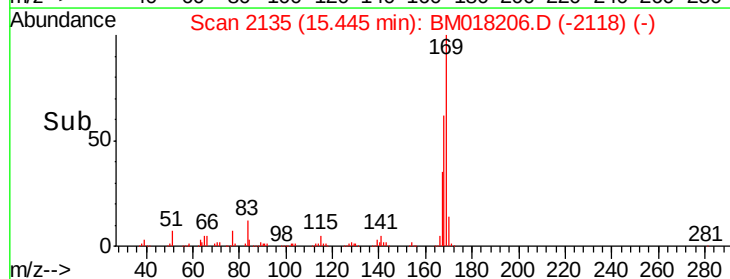
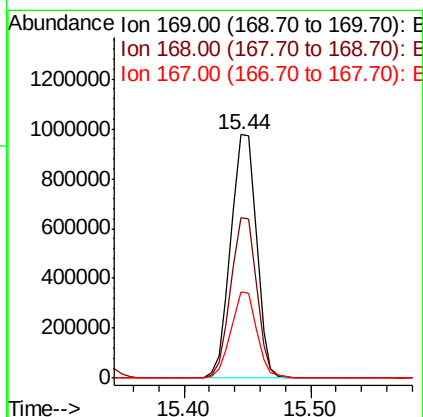
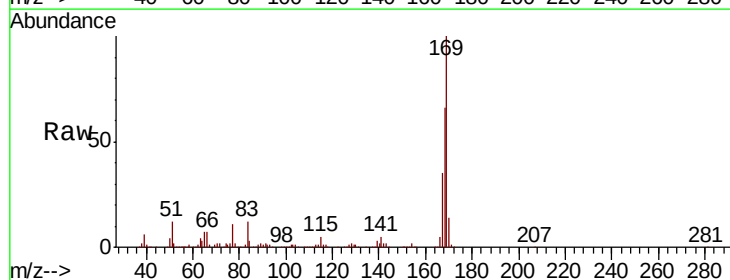
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

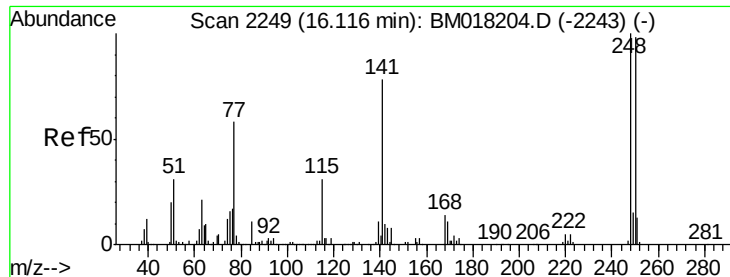
Tgt Ion:198 Resp: 312752
 Ion Ratio Lower Upper
 198 100
 51 35.0 18.6 58.6
 105 39.6 22.9 62.9



#66
 n-Nitrosodiphenylamine
 Concen: 66.038 ng
 RT: 15.44 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion:169 Resp: 1369395
 Ion Ratio Lower Upper
 169 100
 168 65.8 52.2 78.4
 167 35.1 27.6 41.4

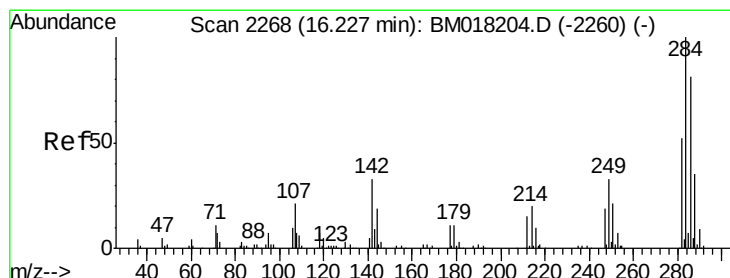
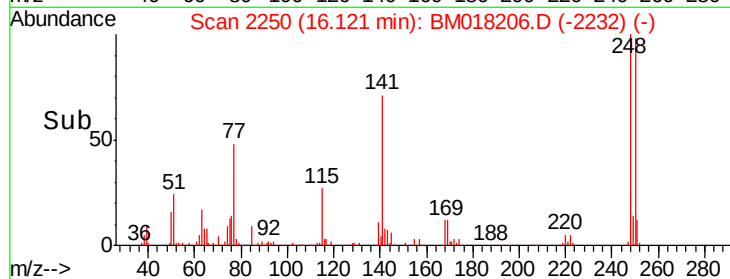
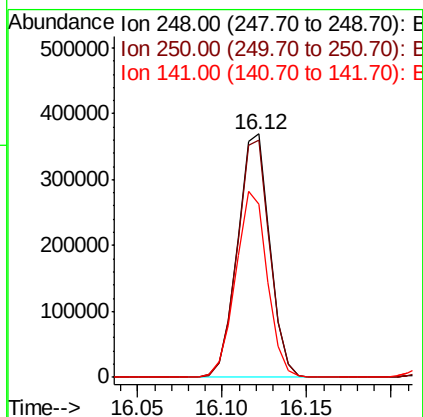
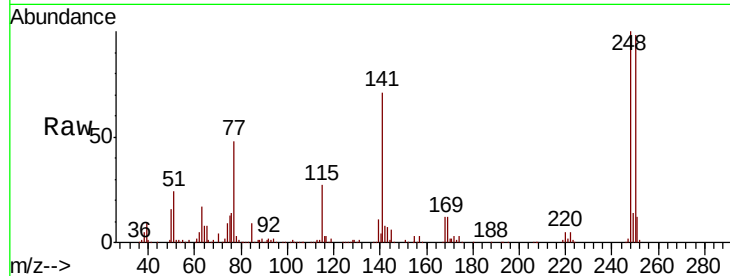




#67
 4-Bromophenyl-phenylether
 Concen: 64.658 ng
 RT: 16.12 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

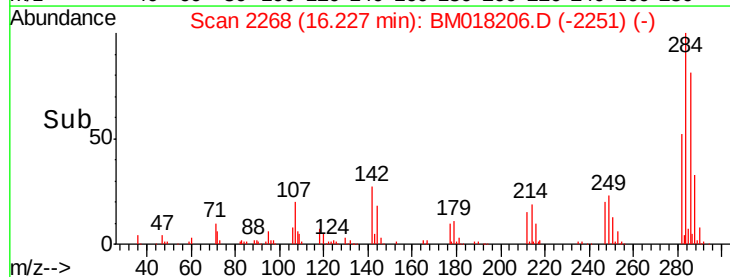
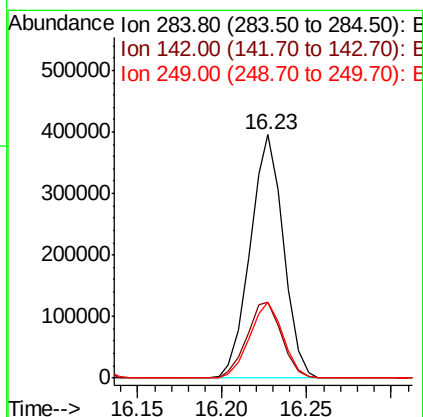
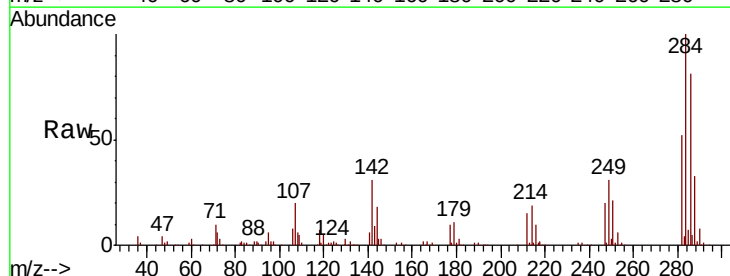
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

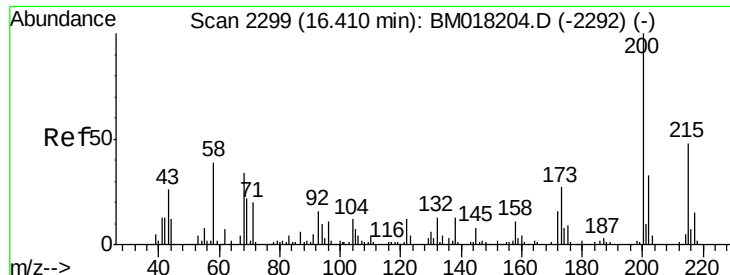
Tgt Ion: 248 Resp: 491385
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.7 118.1
 141 70.9 62.2 93.4



#68
 Hexachlorobenzene
 Concen: 63.119 ng
 RT: 16.23 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion: 284 Resp: 540328
 Ion Ratio Lower Upper
 284 100
 142 31.1 26.2 39.4
 249 31.2 26.2 39.2





#69

Atrazine

Concen: 55.268 ng

RT: 16.42 min Scan# 2300

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

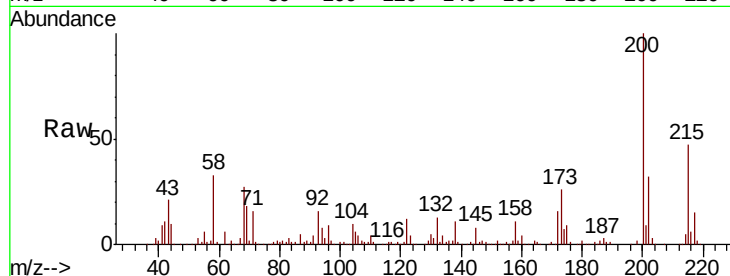
Tgt Ion:200 Resp: 416687

Ion Ratio Lower Upper

200 100

173 26.4 6.9 46.9

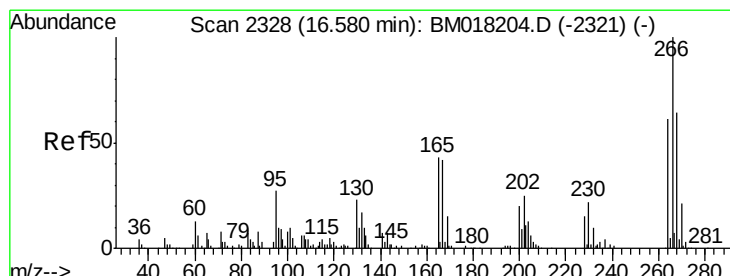
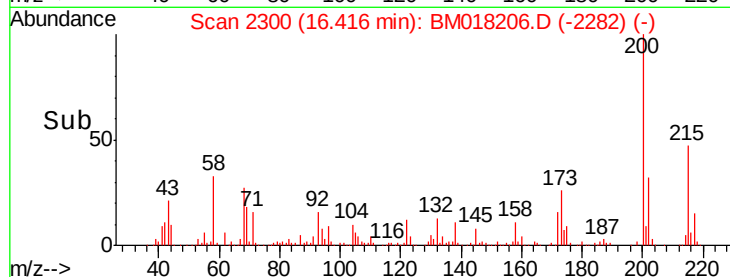
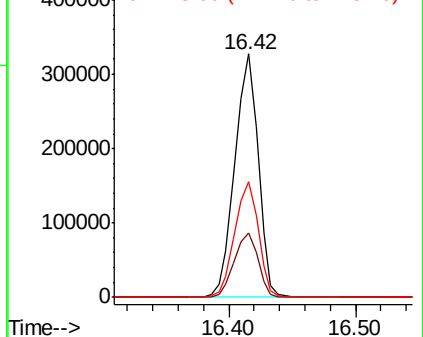
215 47.5 27.9 67.9



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: 61.894 ng

RT: 16.58 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

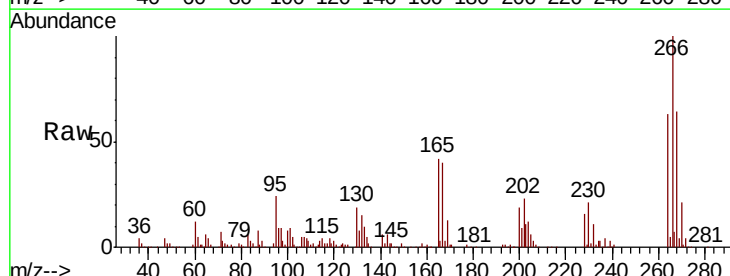
Tgt Ion:266 Resp: 368082

Ion Ratio Lower Upper

266 100

268 64.5 51.1 76.7

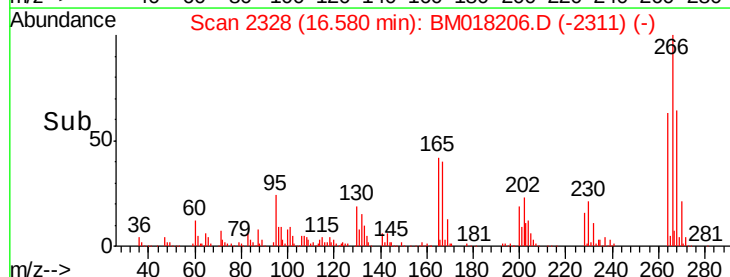
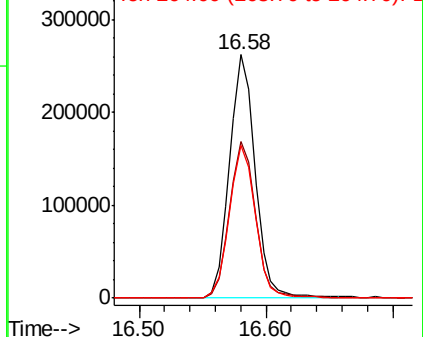
264 62.5 49.0 73.4

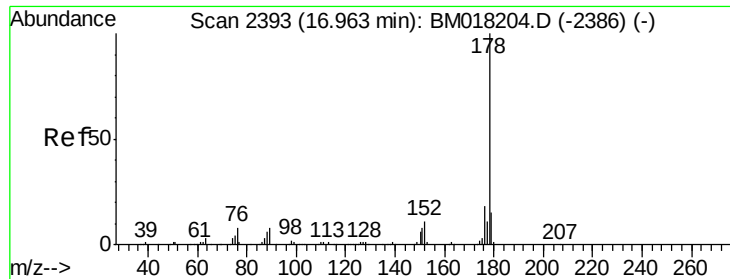


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

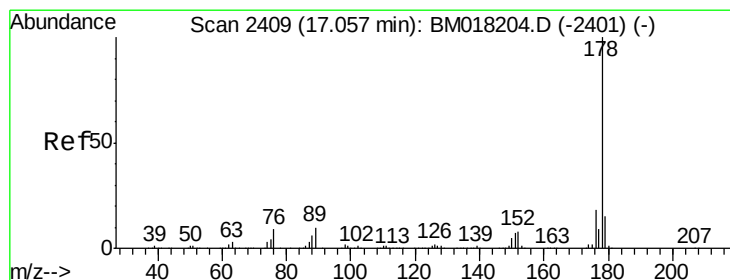
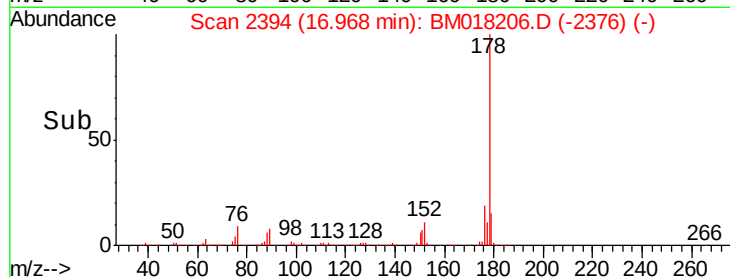
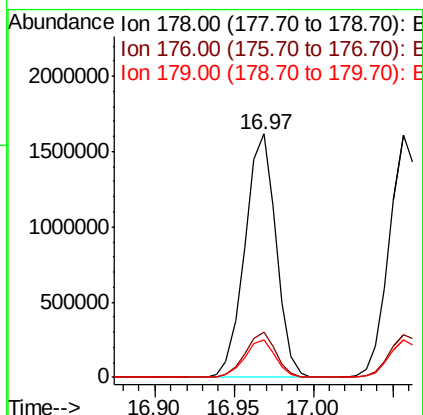
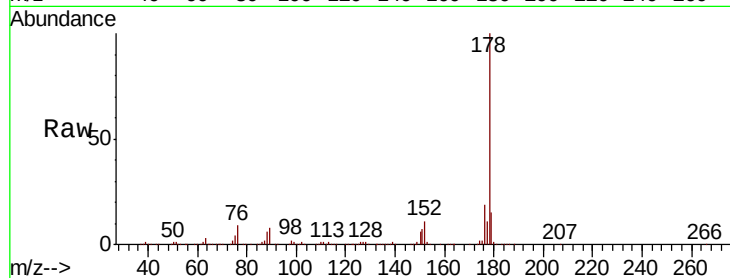




#71
Phenanthrene
Concen: 63.140 ng
RT: 16.97 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

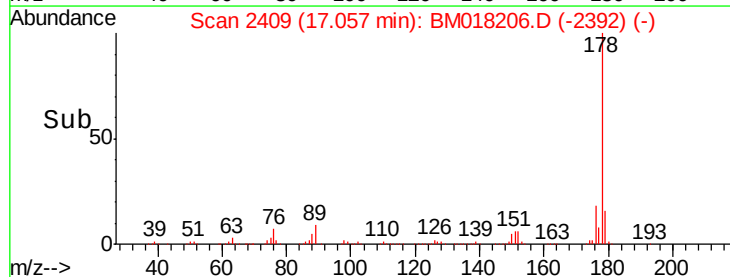
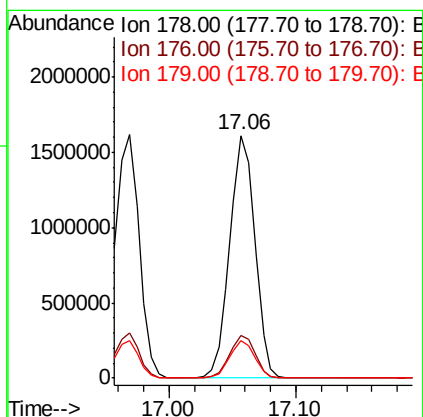
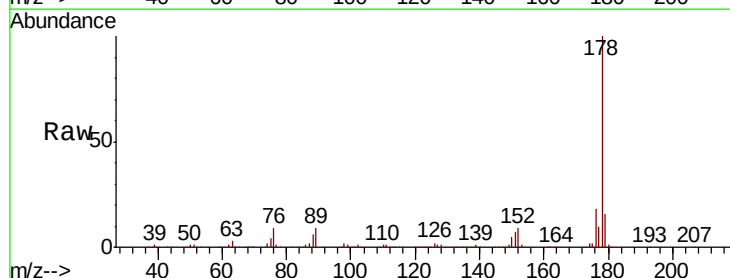
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

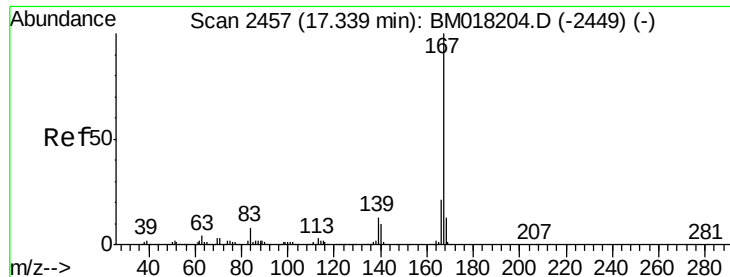
Tgt Ion:178 Resp: 2200994
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.2 12.0 18.0



#72
Anthracene
Concen: 64.931 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:178 Resp: 2204933
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.5 12.0 18.0





#73

Carbazole

Concen: 66.231 ng

RT: 17.34 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

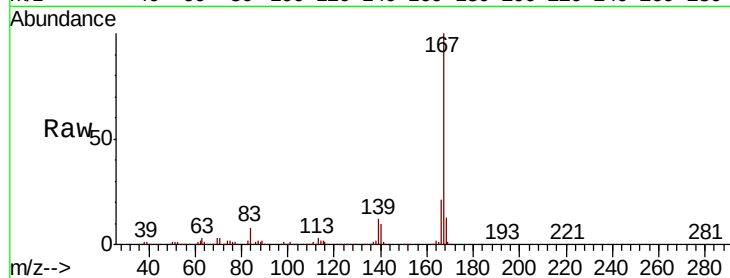
Tgt Ion:167 Resp: 2275335

Ion Ratio Lower Upper

167 100

166 21.3 16.8 25.2

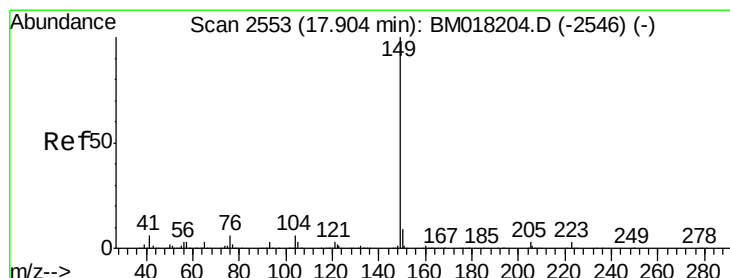
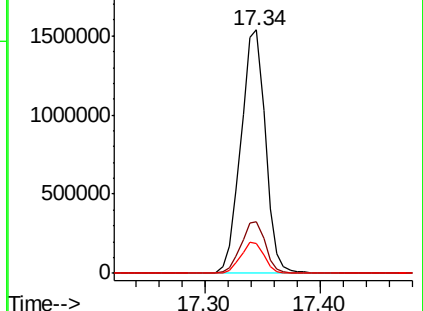
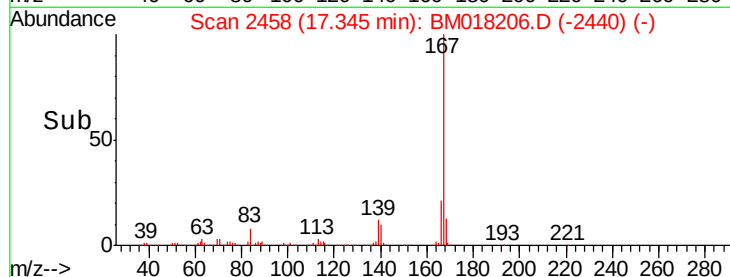
139 12.2 10.3 15.5



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: 69.700 ng

RT: 17.90 min Scan# 2553

Delta R.T. 0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

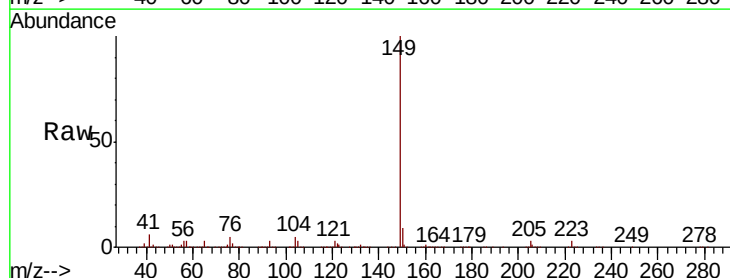
Tgt Ion:149 Resp: 2699699

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

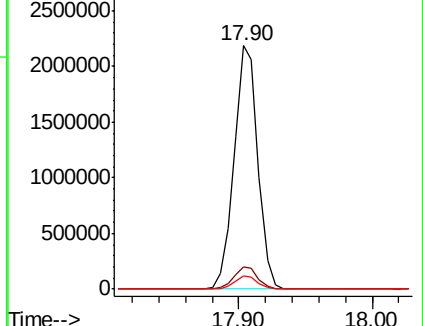
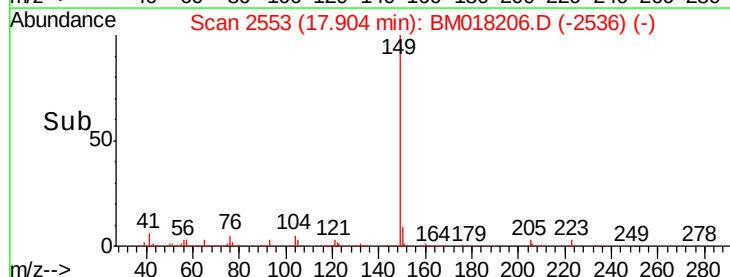
104 5.2 4.8 7.2

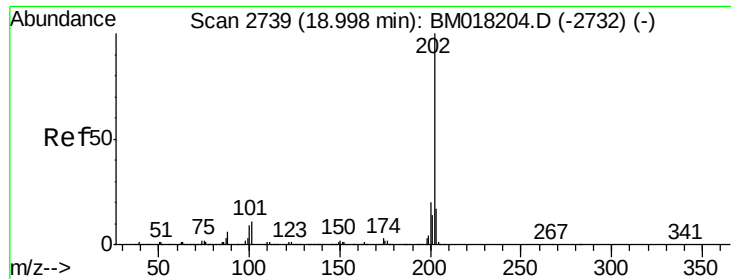


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 63.799 ng

RT: 19.00 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

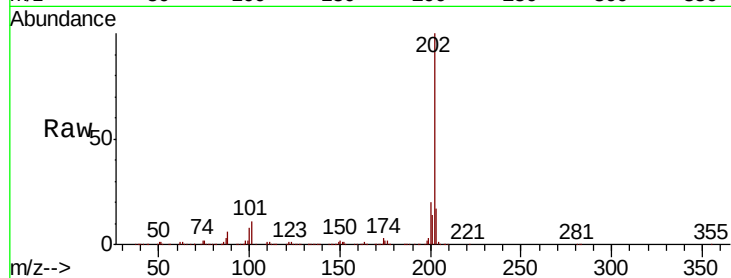
Tgt Ion:202 Resp: 2520247

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.5

203 17.4 0.0 37.5

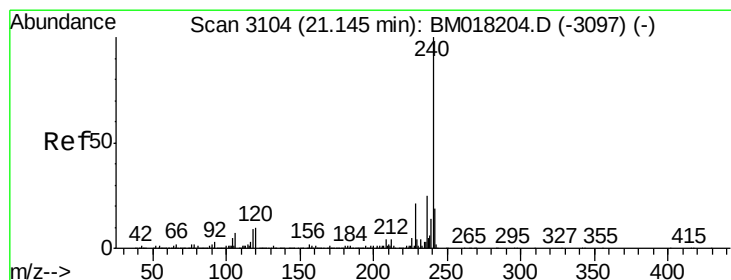
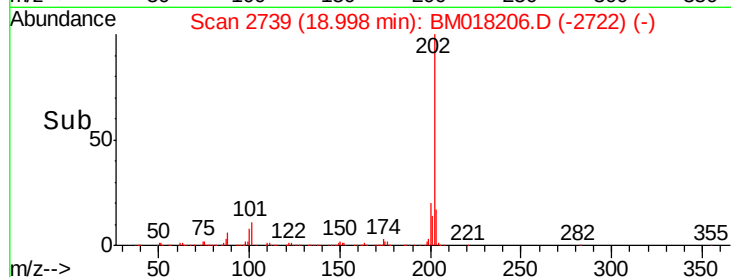
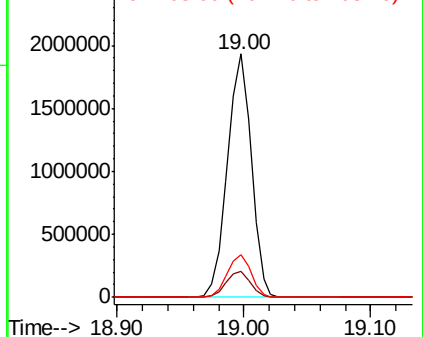


Abundance

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: BM018206.D

Acq: 15 Dec 2018 15:52

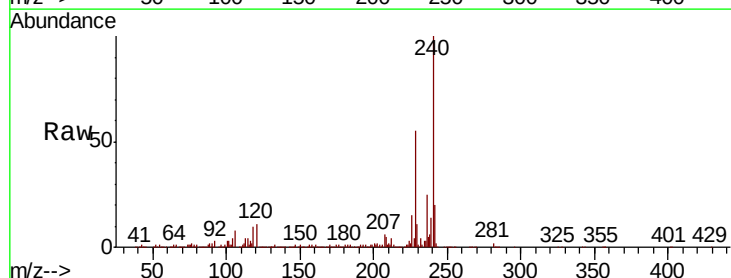
Tgt Ion:240 Resp: 719285

Ion Ratio Lower Upper

240 100

120 10.7 8.2 12.2

236 25.0 20.3 30.5

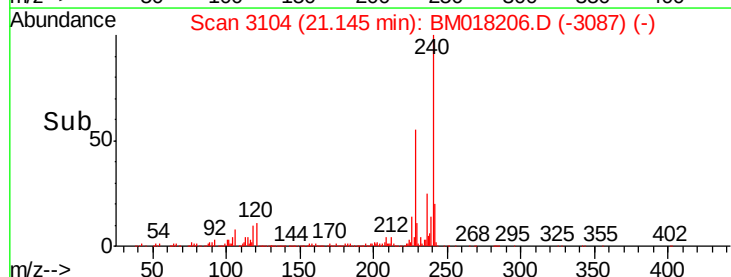
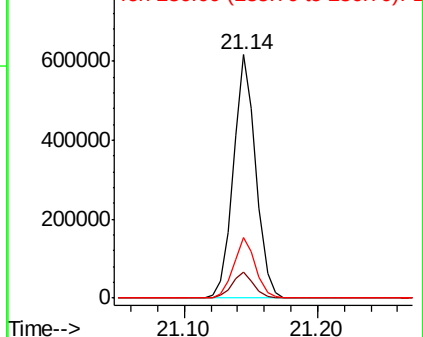


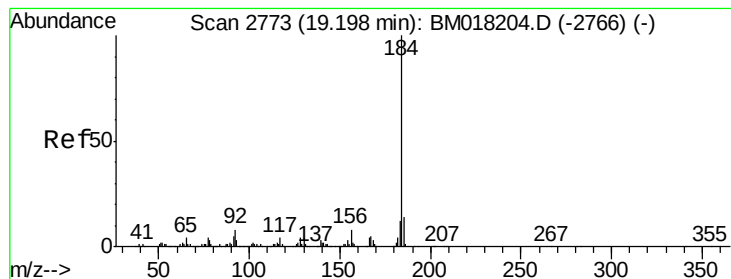
Abundance

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: 46.830 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

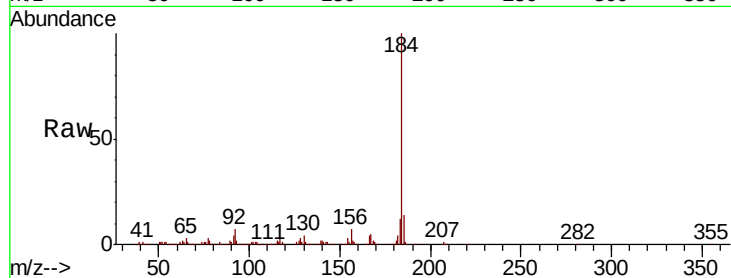
Tgt Ion:184 Resp: 1050366

Ion Ratio Lower Upper

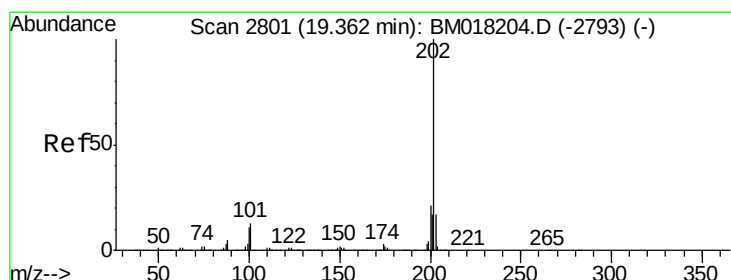
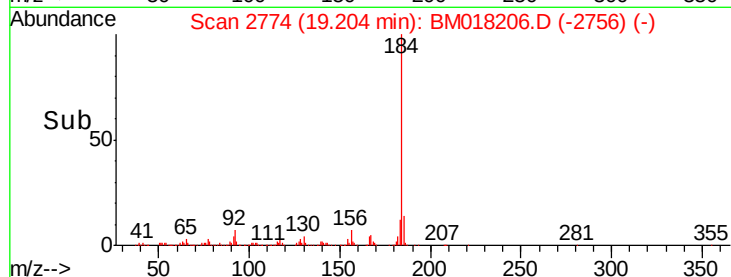
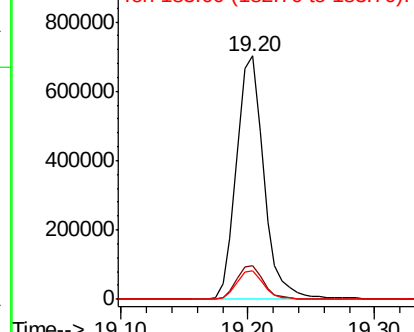
184 100

185 13.9 11.4 17.2

183 11.9 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: 58.248 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

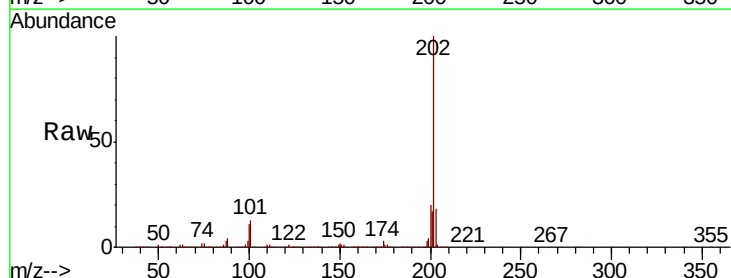
Tgt Ion:202 Resp: 2555768

Ion Ratio Lower Upper

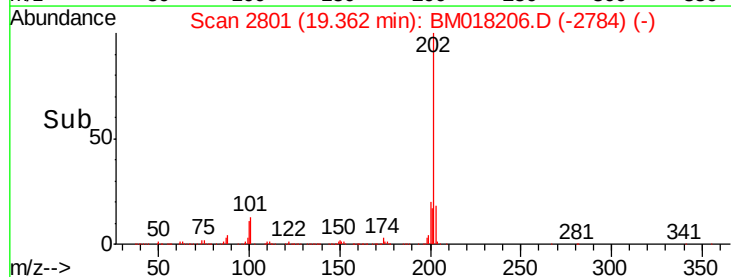
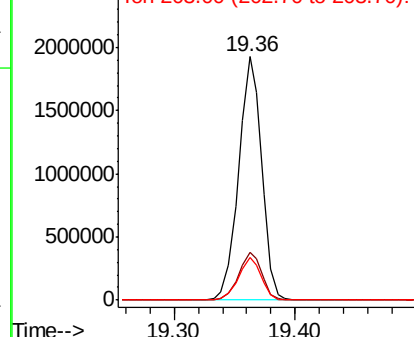
202 100

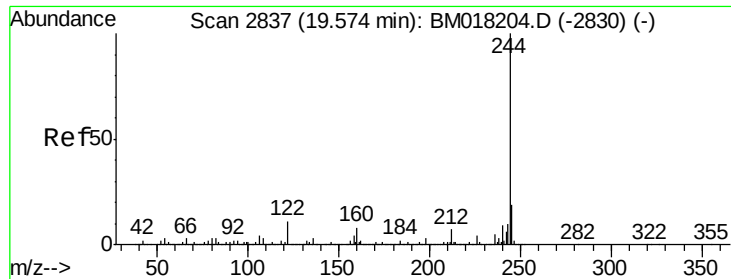
200 19.8 16.5 24.7

203 17.5 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: 117.766 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

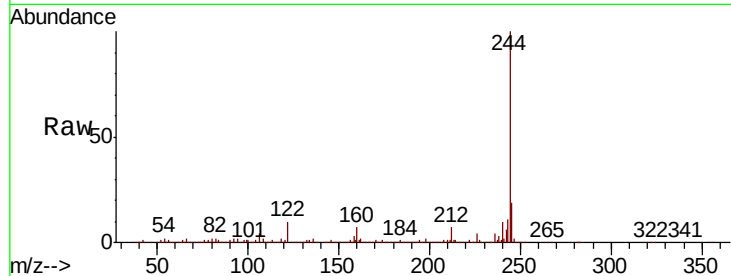
Tgt Ion:244 Resp: 3709468

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

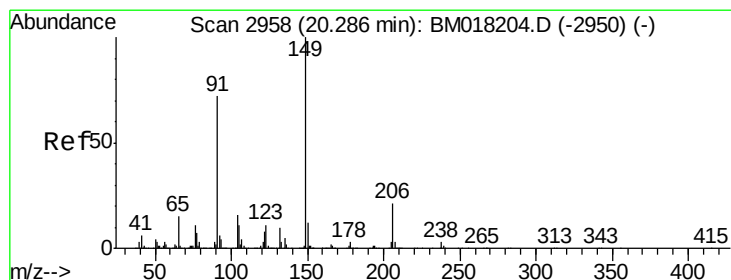
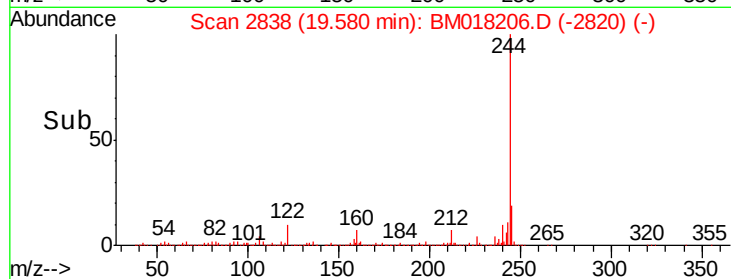
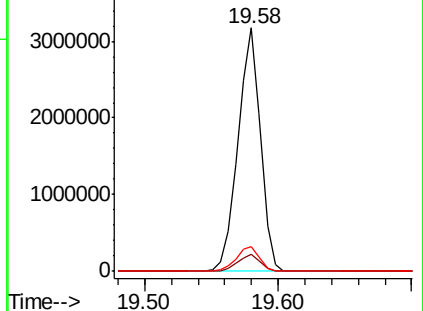
122 10.1 9.0 13.6



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: 65.953 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

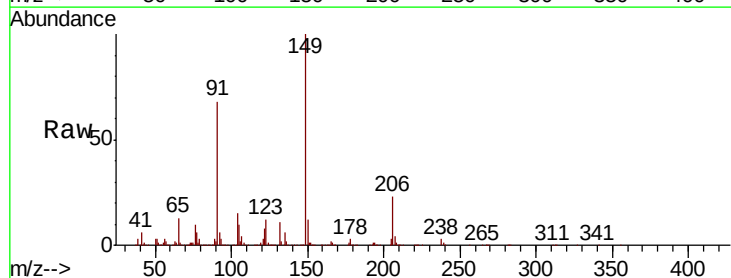
Tgt Ion:149 Resp: 1196604

Ion Ratio Lower Upper

149 100

91 68.0 57.4 86.2

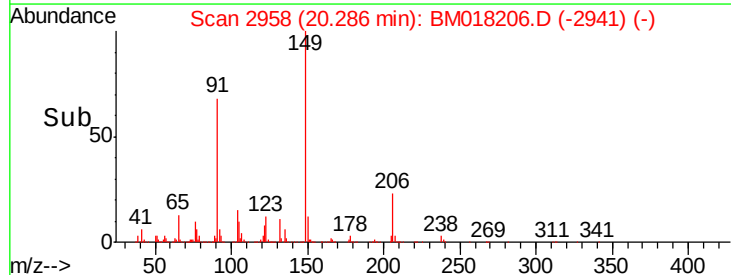
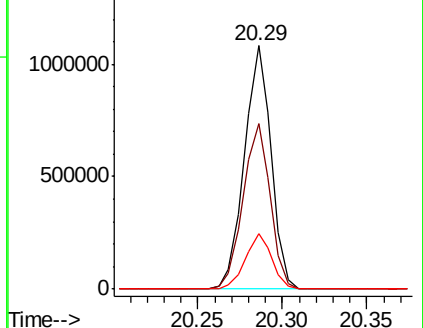
206 22.5 17.0 25.4

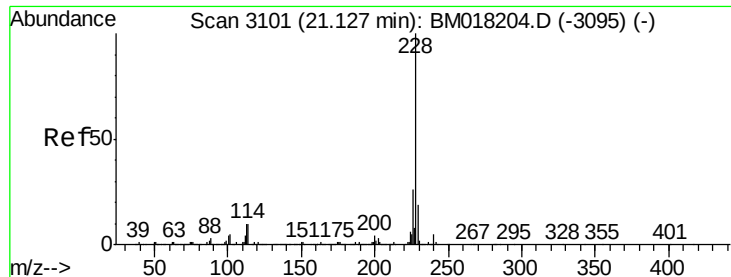


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

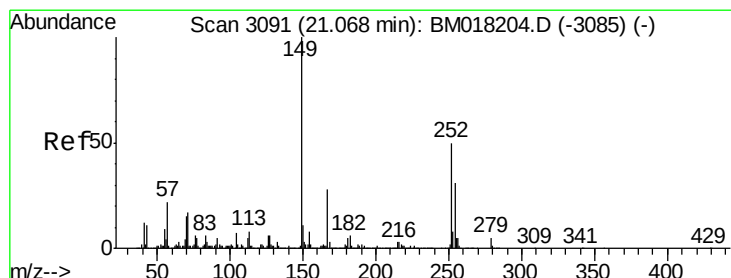
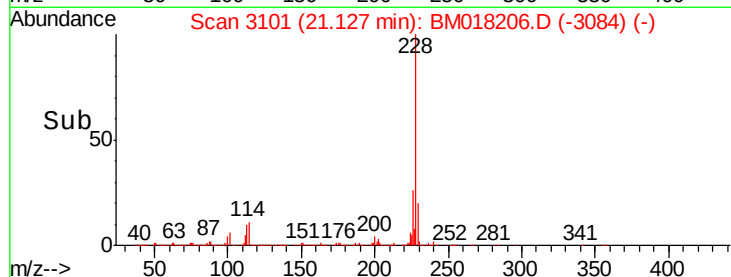
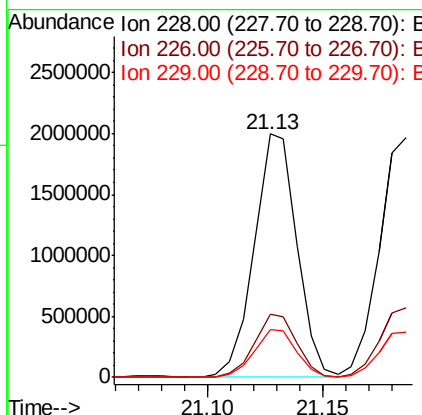
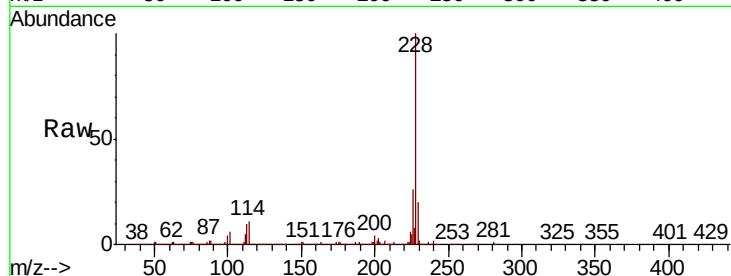




#81
Benzo(a)anthracene
Concen: 62.392 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

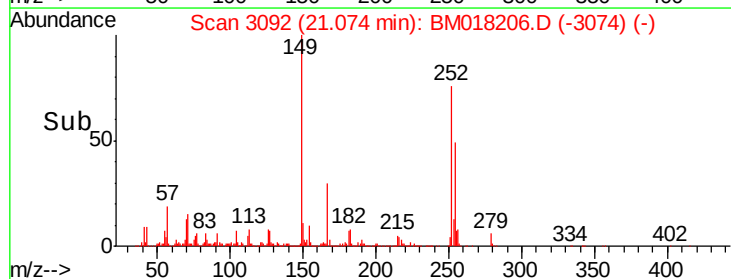
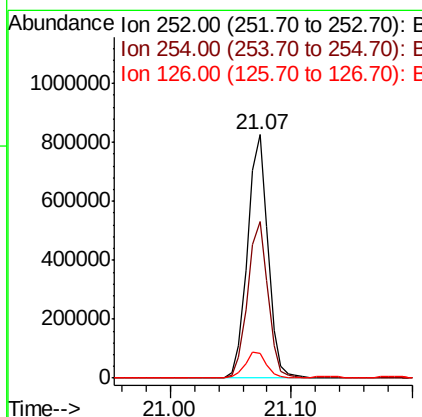
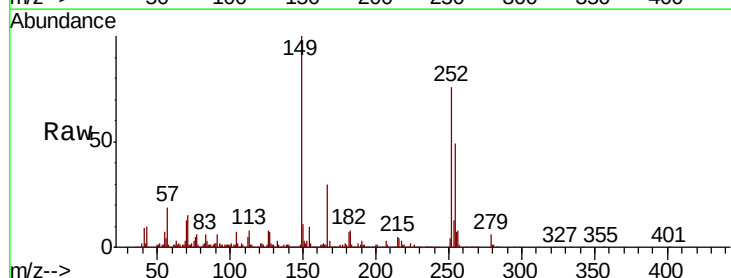
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

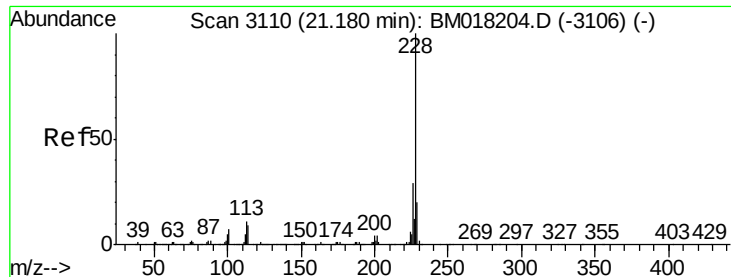
Tgt Ion: 228 Resp: 2571037
Ion Ratio Lower Upper
228 100
226 25.7 21.0 31.4
229 19.6 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 61.698 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion: 252 Resp: 985048
Ion Ratio Lower Upper
252 100
254 64.3 50.4 75.6
126 9.9 9.4 14.0





#83

Chrysene

Concen: 61.446 ng

RT: 21.19 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

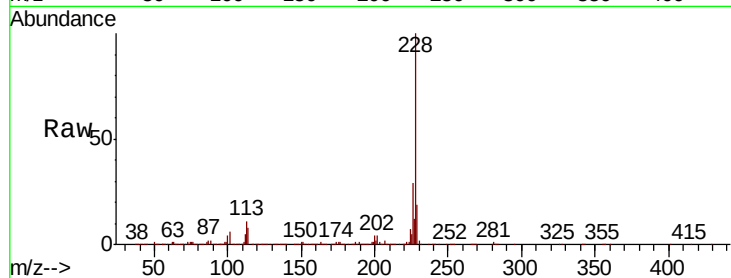
Tgt Ion:228 Resp: 2456148

Ion Ratio Lower Upper

228 100

226 28.7 23.1 34.7

229 19.0 15.8 23.6

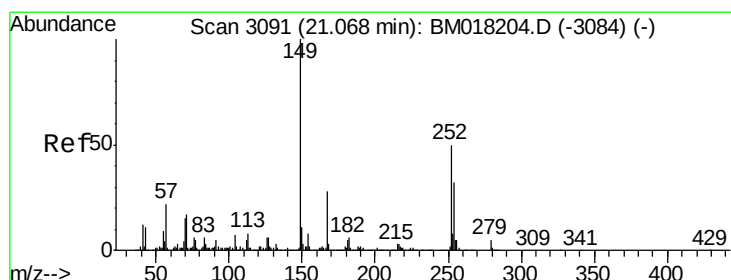
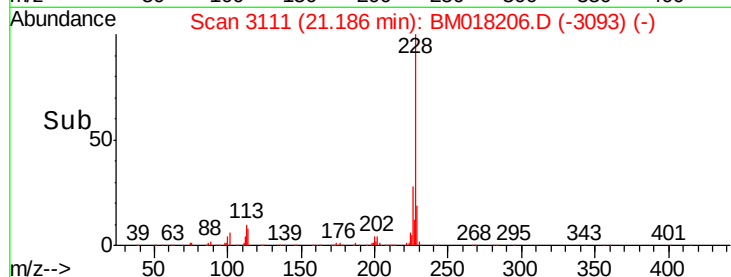
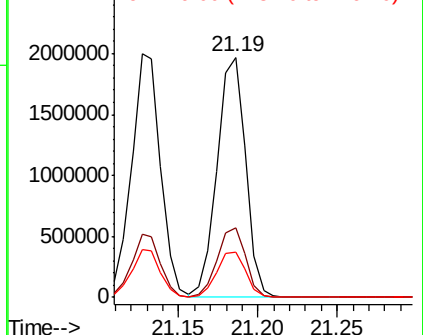


Abundance

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: 66.119 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

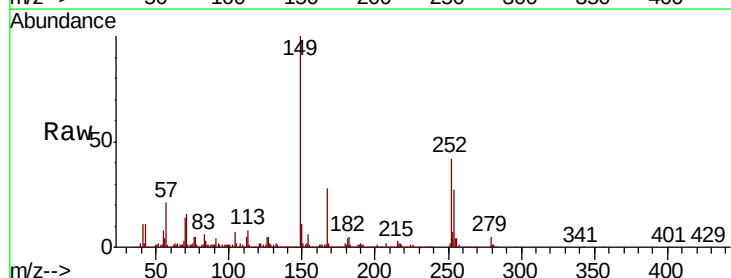
Tgt Ion:149 Resp: 1788927

Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

279 4.7 3.9 5.9

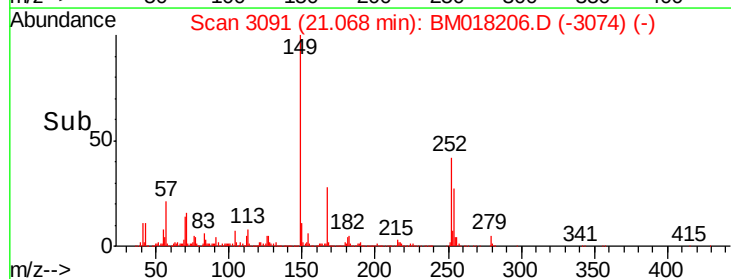
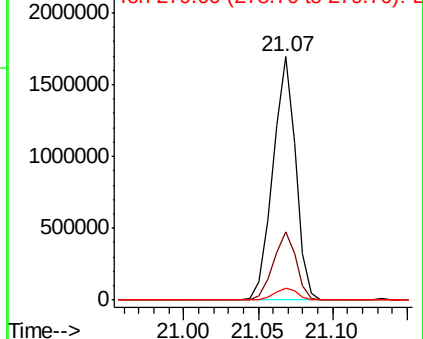


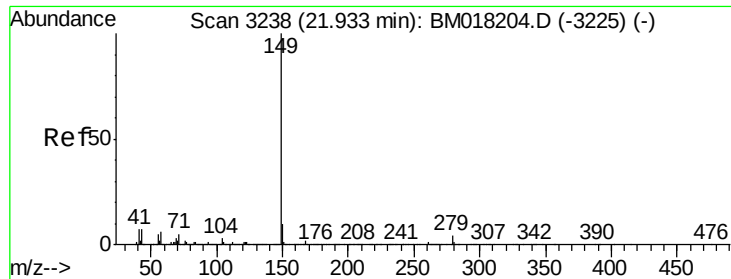
Abundance

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

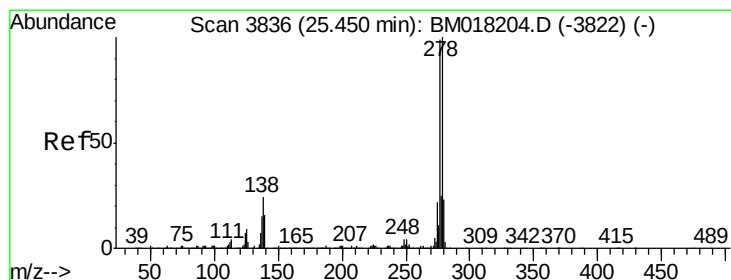
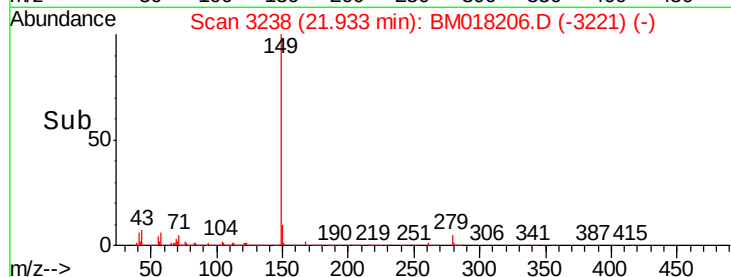
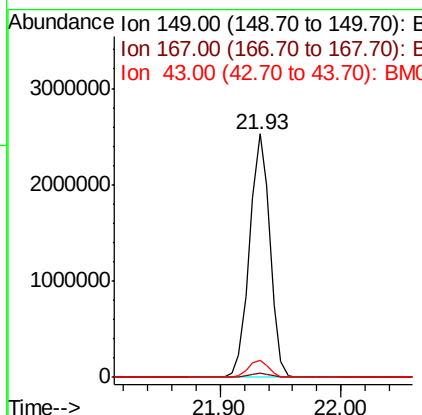
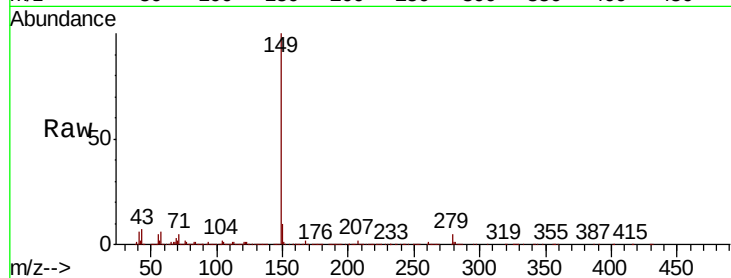




#85
Di-n-octyl phthalate
Concen: 68.278 ng
RT: 21.93 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

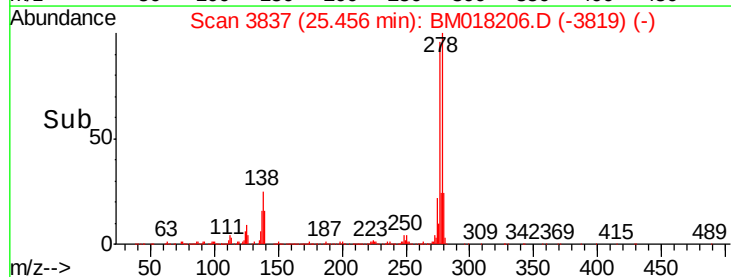
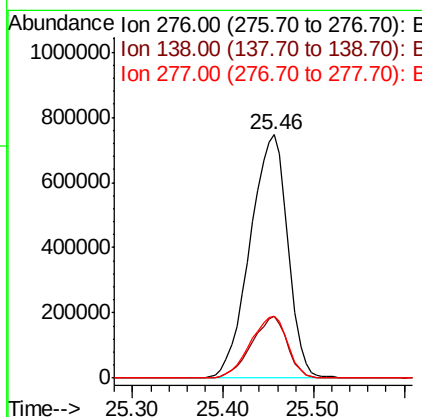
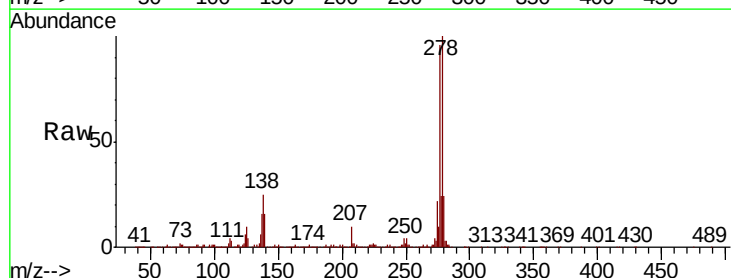
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

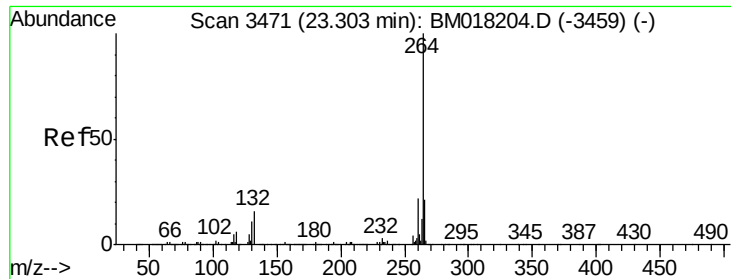
Tgt Ion:149 Resp: 2980889
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.1 6.2 9.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 64.857 ng
RT: 25.46 min Scan# 3837
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:276 Resp: 2163277
Ion Ratio Lower Upper
276 100
138 24.1 18.6 28.0
277 25.3 20.3 30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

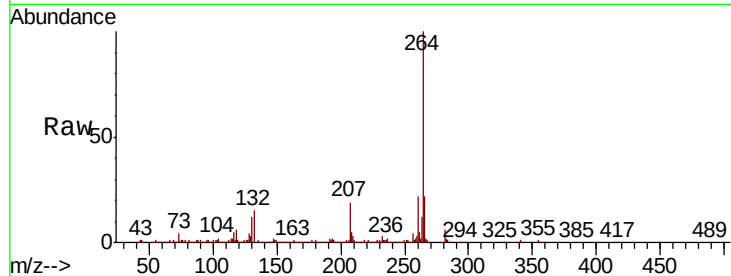
Tgt Ion:264 Resp: 653714

Ion Ratio Lower Upper

264 100

260 22.1 17.5 26.3

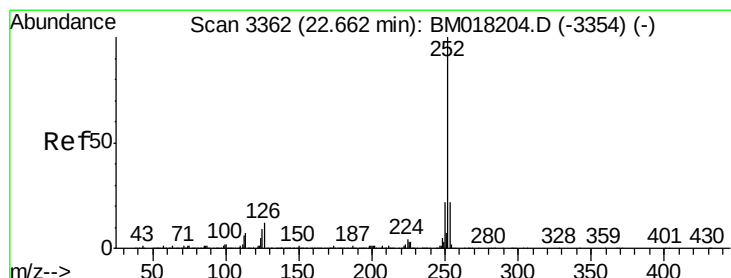
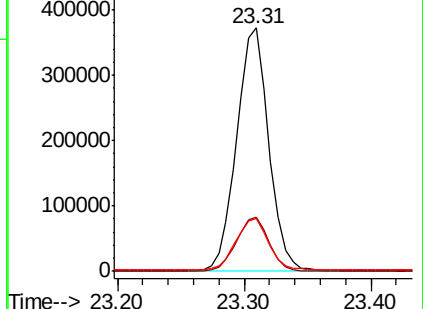
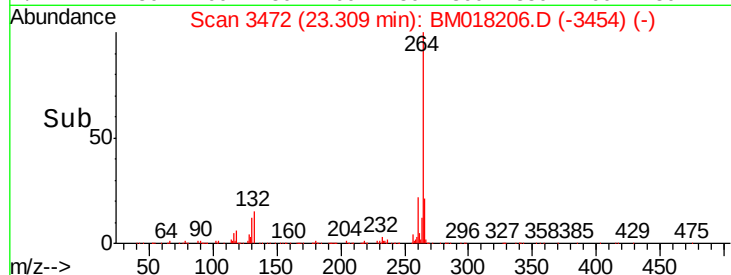
265 21.6 17.3 25.9



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: 61.559 ng

RT: 22.67 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

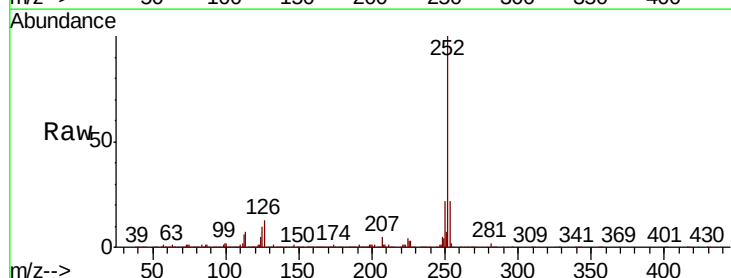
Tgt Ion:252 Resp: 2326943

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

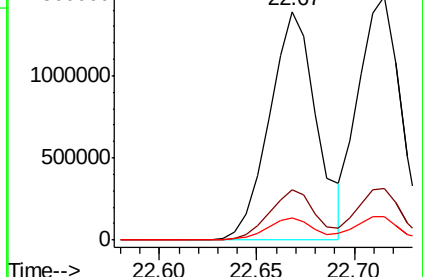
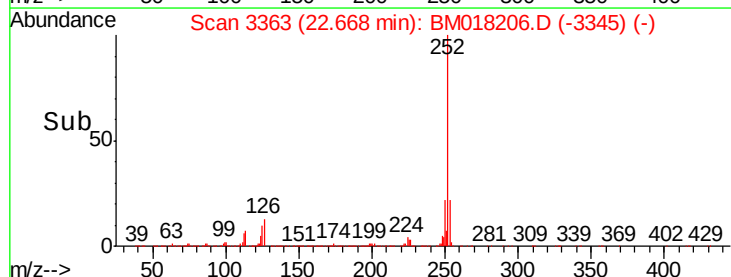
125 9.7 7.4 11.0

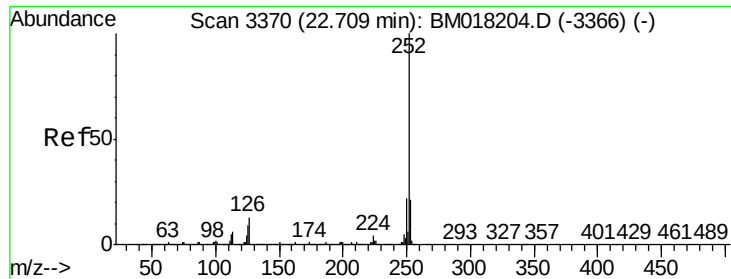


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

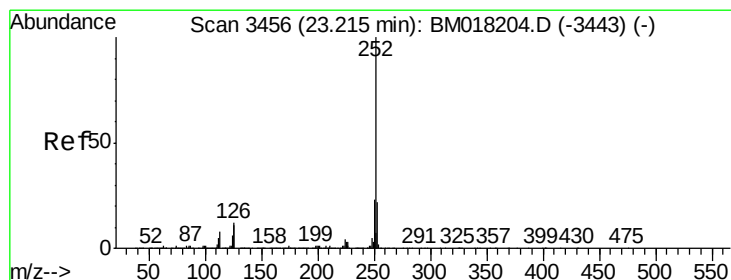
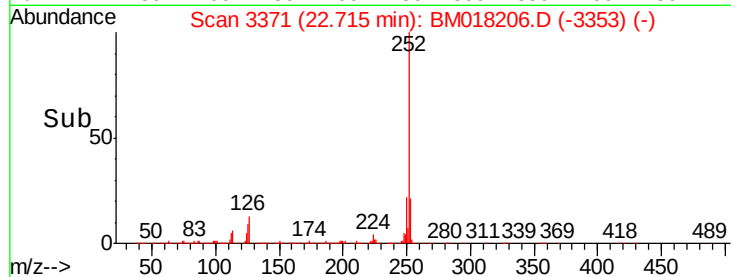
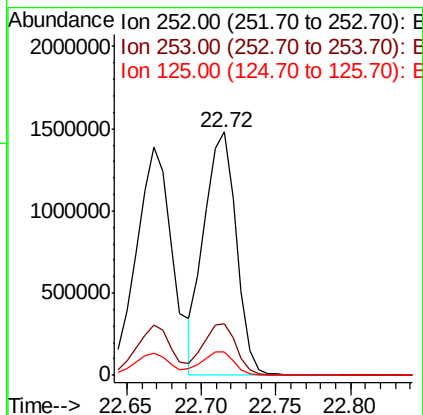
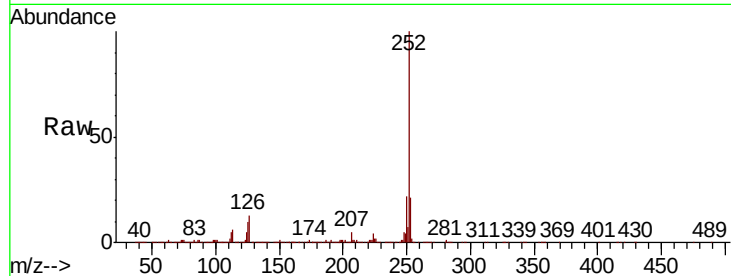




#89
Benzo(k)fluoranthene
Concen: 58.208 ng
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

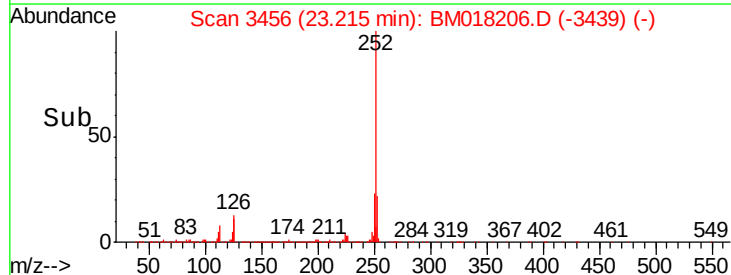
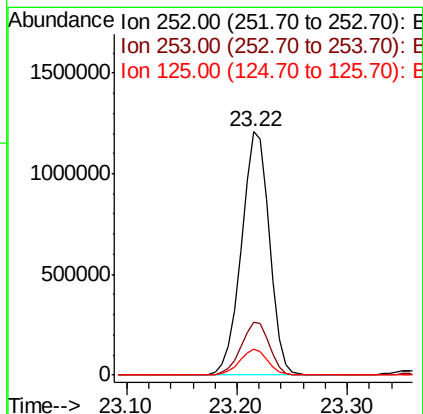
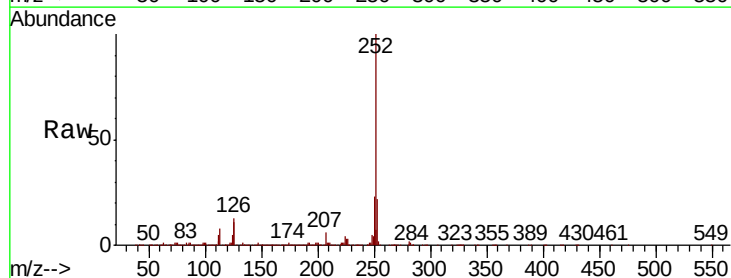
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

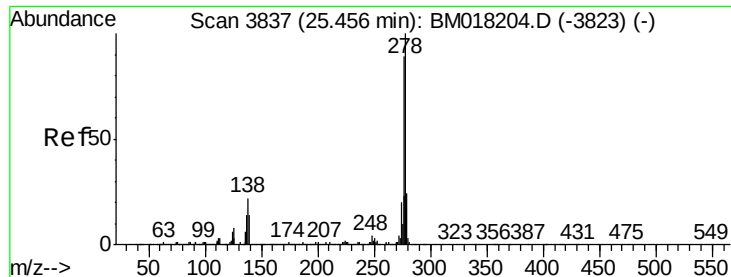
Tgt Ion:252 Resp: 2208595
Ion Ratio Lower Upper
252 100
253 21.2 16.9 25.3
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 62.453 ng
RT: 23.22 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:252 Resp: 2159791
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.7 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 63.040 ng

RT: 25.46 min Scan# 3838

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

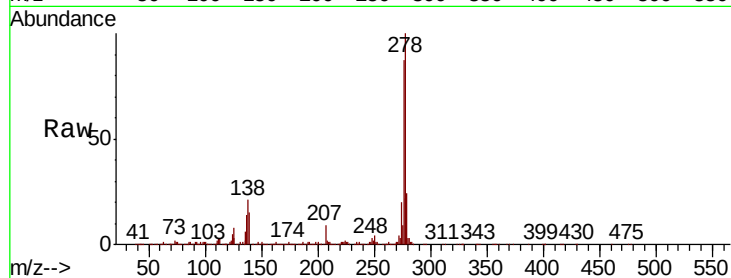
Tgt Ion:278 Resp: 1869248

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

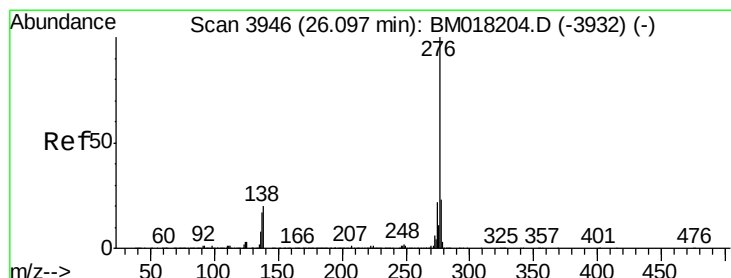
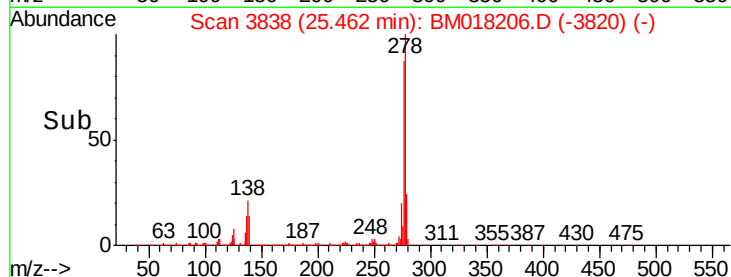
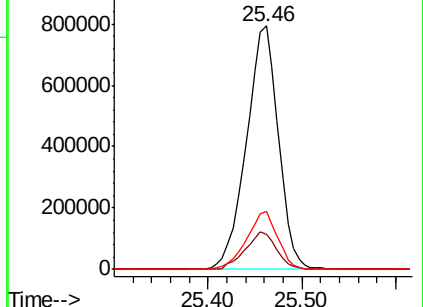
279 23.8 19.2 28.8



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: 63.083 ng

RT: 26.10 min Scan# 3947

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

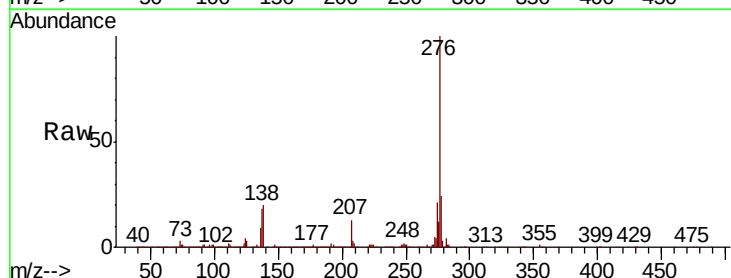
Tgt Ion:276 Resp: 1756570

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 20.3 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

