

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014886.D
 Acq On : 01 May 2018 02:45
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 01 03:45:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 03:41:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	429455	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1757655	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	858860	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1679032	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1602424	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1647334	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	78759	8.01	ng/uL	0.00
5) Phenol-d5	7.62	99	721465	21.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	481728	22.63	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	590830	21.27	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	561822	21.22	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	261516	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	262649	20.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	514944	20.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	680192	26.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1307297	19.50	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1714094	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	228962	18.40	ng/ul	0.00
57) Fluorene-d10	16.08	176	1121765	19.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	159992	17.61	ng/ul	0.00
70) Anthracene-d10	17.91	188	1568002	20.04	ng/ul	0.00
76) Pyrene-d10	20.15	212	1551555	20.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	1623972	20.07	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.68	88	85954	8.306	ng/uL# 81
4) Benzaldehyde	7.62	77	462580	26.487	ng/ul 90
6) Phenol	7.65	94	710958	21.765	ng/ul# 82
8) Bis(2-Chloroethyl)ether	7.89	93	568498	21.765	ng/ul# 87
10) 2-Chlorophenol	8.05	128	580856	21.237	ng/ul 94
11) 2-Methylphenol	8.93	108	509932	21.239	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	9.02	45	1120553	23.206	ng/ul 97
14) Acetophenone	9.33	105	828834	21.364	ng/ul 88
15) N-Nitroso-di-n-propylamine	9.31	70	433881	21.551	ng/ul# 83
16) 4-Methylphenol	9.26	108	548745	21.239	ng/ul 95
17) Hexachloroethane	9.60	117	232369	20.771	ng/ul# 63
20) Nitrobenzene	9.72	77	656013	21.610	ng/ul 96
21) Isophorone	10.25	82	1083331	20.867	ng/ul# 94
23) 2-Nitrophenol	10.44	139	291269	21.187	ng/ul# 76
24) 2,4-Dimethylphenol	10.48	107	601476	20.708	ng/ul# 83
25) Bis(2-Chloroethoxy)methane	10.72	93	720551	20.646	ng/ul 96
27) 2,4-Dichlorophenol	10.97	162	487661	19.864	ng/ul# 90
28) Naphthalene	11.39	128	1719652	20.077	ng/ul 99
30) 4-Chloroaniline	11.49	127	655629	26.612	ng/ul 93
31) Hexachlorobutadiene	11.66	225	293624	18.587	ng/ul 95
32) Caprolactam	12.25	113	128431	18.157	ng/ul# 66
33) 4-Chloro-3-methylphenol	12.57	107	501346	20.189	ng/ul 97
34) 2-Methylnaphthalene	12.96	142	1169895	19.669	ng/ul 97

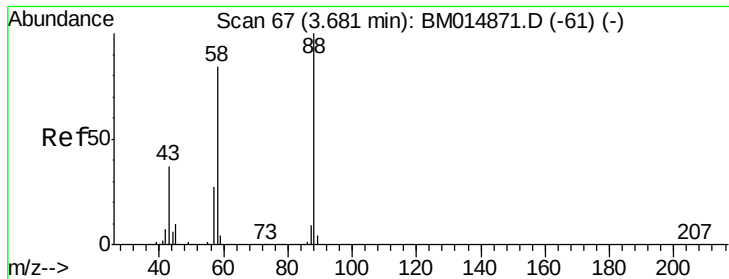
Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014886.D
 Acq On : 01 May 2018 02:45
 Operator : SJ/JU
 Sample : SSTDCCC020EC
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 03:41:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.32	216	530070	19.688	ng/ul#	96
37) Hexachlorocyclopentadiene	13.29	237	356596	19.225	ng/ul	100
38) 2,4,6-Trichlorophenol	13.54	196	342406	20.590	ng/ul	98
39) 2,4,5-Trichlorophenol	13.62	196	359361	20.232	ng/ul	97
40) 1,1'-Biphenyl	13.94	154	1426340	20.652	ng/ul#	97
41) 2-Chloronaphthalene	14.00	162	1103920	20.583	ng/ul	98
42) 2-Nitroaniline	14.19	65	324051	22.832	ng/ul	98
44) Dimethylphthalate	14.54	163	1269955	19.595	ng/ul	99
45) 2,6-Dinitrotoluene	14.67	165	248111	20.873	ng/ul	92
47) Acenaphthylene	14.83	152	1646724	20.531	ng/ul	99
48) 3-Nitroaniline	15.00	138	257261	21.994	ng/ul	87
49) Acenaphthene	15.16	153	1154052	20.246	ng/ul	100
50) 2,4-Dinitrophenol	15.20	184	91393	13.847	ng/ul#	91
52) 4-Nitrophenol	15.27	109	177476	19.792	ng/ul#	86
53) Dibenzofuran	15.49	168	1568920	19.821	ng/ul	100
54) 2,4-Dinitrotoluene	15.44	165	347562	19.846	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.71	232	284637	18.886	ng/ul#	83
56) Diethylphthalate	15.88	149	1250384	19.166	ng/ul	93
58) Fluorene	16.13	166	1225114	19.168	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.12	204	598267	18.701	ng/ul	92
60) 4-Nitroaniline	16.14	138	259935	19.049	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.20	198	170119	18.020	ng/ul	91
64) N-Nitrosodiphenylamine	16.33	169	1030295	21.159	ng/ul	100
65) 4-Bromophenyl-phenylether	17.00	248	354113	19.969	ng/ul#	90
66) Hexachlorobenzene	17.12	284	415106	20.148	ng/ul#	90
67) Atrazine	17.25	200	325301	20.922	ng/ul#	91
68) Pentachlorophenol	17.46	266	217213	18.538	ng/ul	99
69) Phenanthrene	17.86	178	1801385	19.977	ng/ul	99
71) Anthracene	17.94	178	1845848	20.171	ng/ul	99
72) Carbazole	18.20	167	1586625	20.324	ng/ul	98
73) Di-n-butylphthalate	18.73	149	1941293	20.449	ng/ul#	97
74) Fluoranthene	19.82	202	1900011	19.327	ng/ul#	80
77) Pyrene	20.18	202	1951387	20.842	ng/ul#	79
78) Butylbenzylphthalate	21.02	149	831485	21.768	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.80	252	658880	21.552	ng/ul#	94
80) Benzo(a)anthracene	21.89	228	1882615	20.091	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	1185403	21.143	ng/ul#	95
82) Chrysene	21.94	228	1758951	20.051	ng/ul	99
84) Di-n-octyl phthalate	22.71	149	1960697	20.694	ng/ul#	90
85) Benzo(b)fluoranthene	23.62	252	1960090	20.184	ng/ul#	95
86) Benzo(k)fluoranthene	23.67	252	1823043	19.523	ng/ul#	95
88) Benzo(a)pyrene	24.27	252	1822760	19.788	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.95	276	2246558	20.160	ng/ul#	86
90) Dibenzo(a,h)anthracene	26.96	278	1902642	20.278	ng/ul#	93
91) Benzo(g,h,i)perylene	27.74	276	1839911	20.069	ng/ul#	89

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



#2

1,4-Dioxane

Concen: 8.306 ng/uL

RT: 3.68 min Scan# 67

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

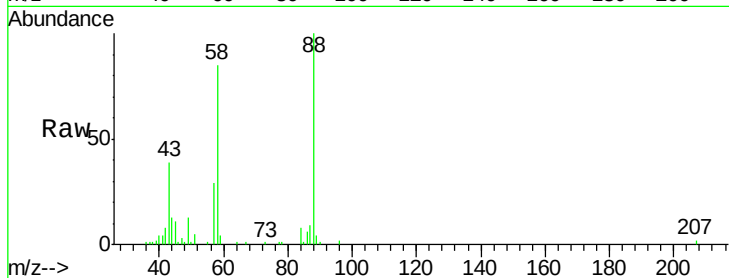
Tot Ion: 88 Resp: 85954

Ion Ratio Lower Upper

88 100

43 38.6 48.0 72.0#

58 87.0 80.0 120.0

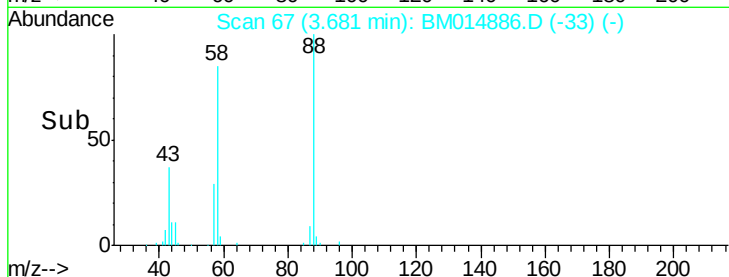


Abundance Ion 88.00 (87.70 to 88.70): BM014886.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM014886.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM014886.D (-33) (-)

Time-->



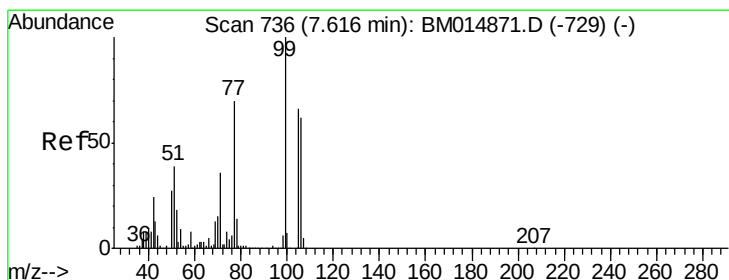
Abundance

Ion 88.00 (87.70 to 88.70): BM014886.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM014886.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM014886.D (-33) (-)

Time-->



#4

Benzaldehyde

Concen: 26.487 ng/uL

RT: 7.62 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

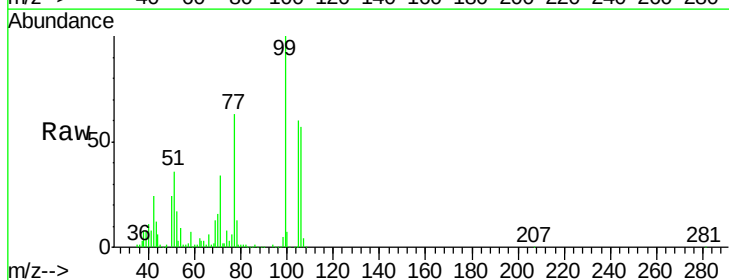
Tgt Ion: 77 Resp: 462580

Ion Ratio Lower Upper

77 100

105 94.6 66.1 99.1

106 90.0 67.8 101.6

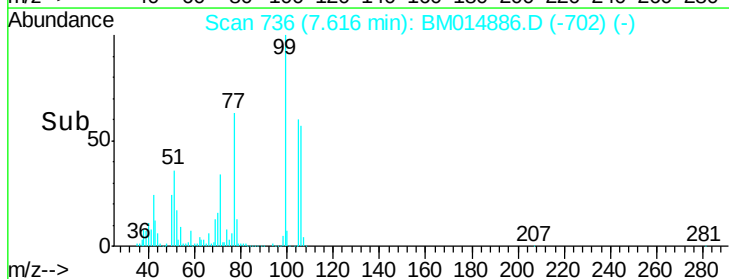


Abundance Ion 77.00 (76.70 to 77.70): BM014886.D (-702) (-)

Ion 105.00 (104.70 to 105.70): BM014886.D (-702) (-)

Ion 106.00 (105.70 to 106.70): BM014886.D (-702) (-)

Time-->



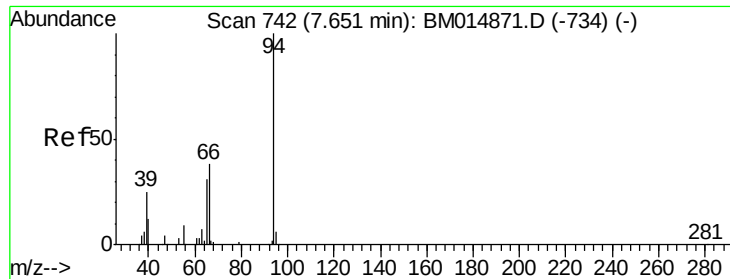
Abundance

Ion 77.00 (76.70 to 77.70): BM014886.D (-702) (-)

Ion 105.00 (104.70 to 105.70): BM014886.D (-702) (-)

Ion 106.00 (105.70 to 106.70): BM014886.D (-702) (-)

Time-->



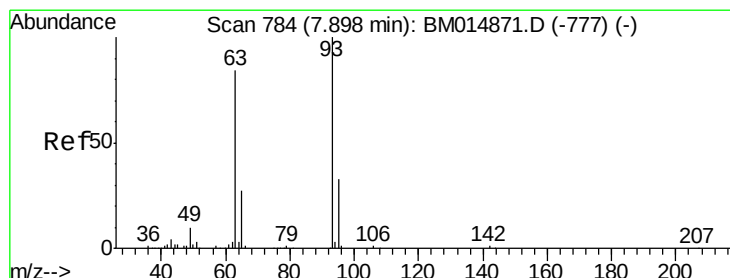
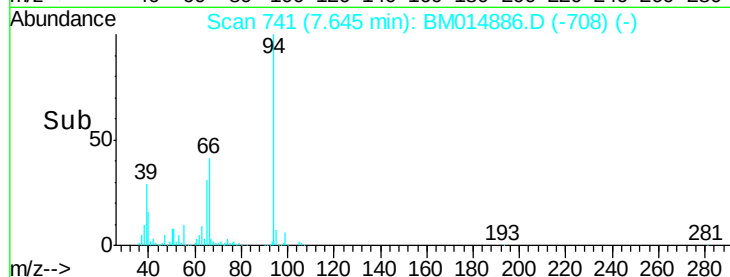
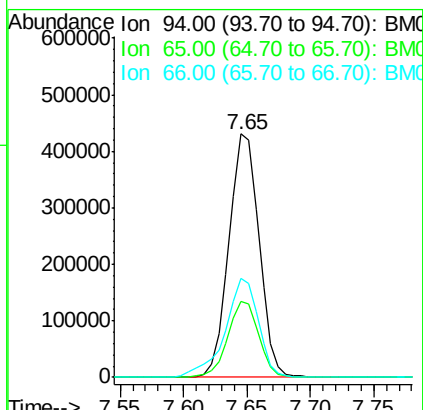
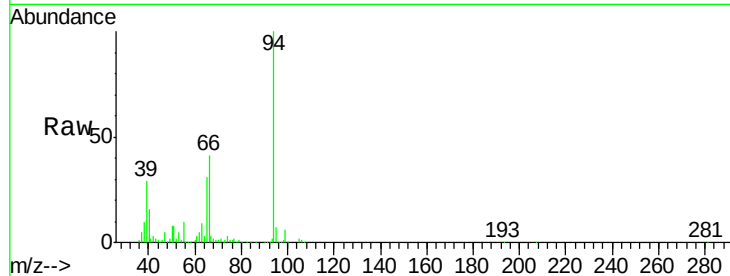
#6

Phenol

Concen: 21.765 ng/ul
 RT: 7.65 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
94	100		
65	31.4	28.2	42.4
66	40.9	47.2	70.8#

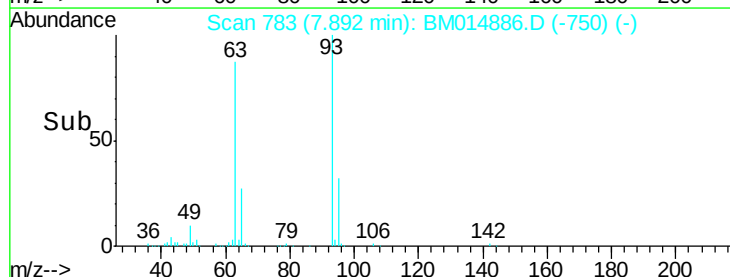
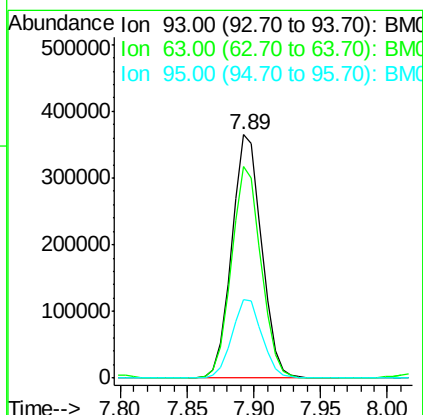
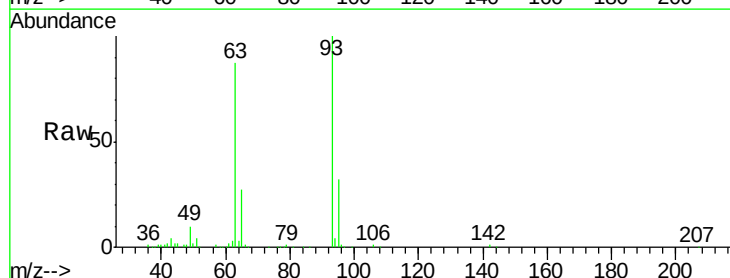


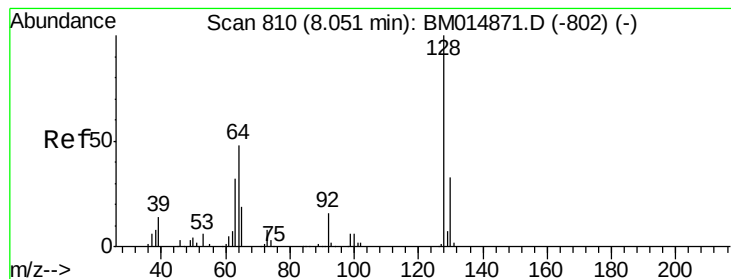
#8

Bis(2-Chloroethyl)ether

Concen: 21.765 ng/ul
 RT: 7.89 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.9	57.3	85.9#
95	32.2	26.6	39.8





#10

2-Chlorophenol

Concen: 21.237 ng/ul

RT: 8.05 min Scan# 809

Delta R.T. -0.01 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

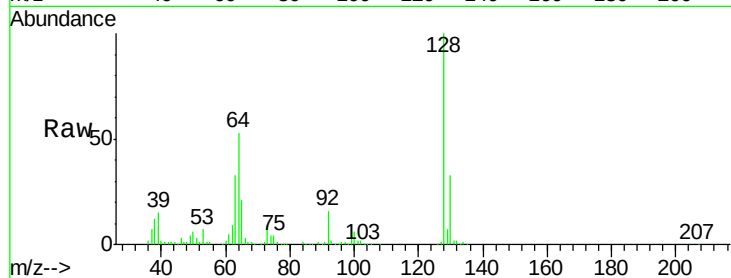
Tot Ion:128 Resp: 580856

Ion Ratio Lower Upper

128 100

64 52.6 38.0 57.0

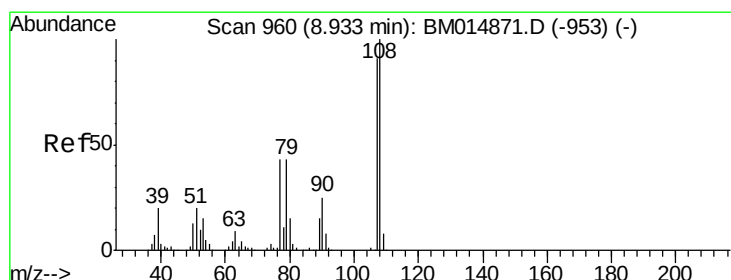
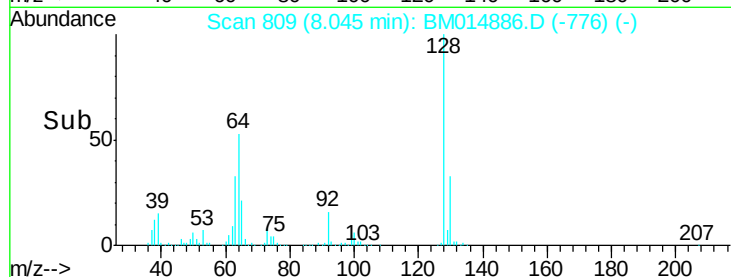
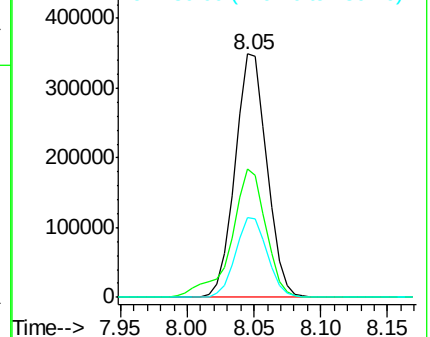
130 32.7 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM014886.D (-776) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.239 ng/ul

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM014886.D

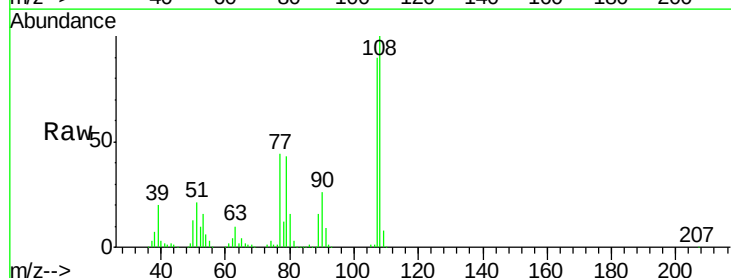
Acq: 01 May 2018 02:45

Tgt Ion:108 Resp: 509932

Ion Ratio Lower Upper

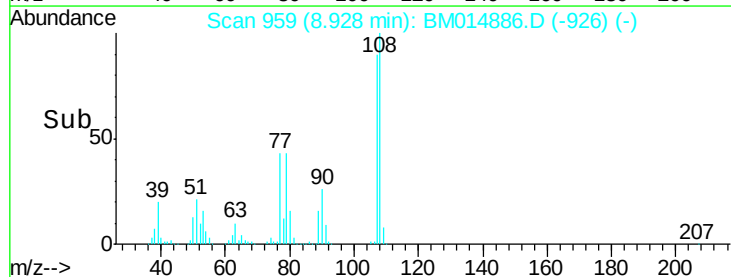
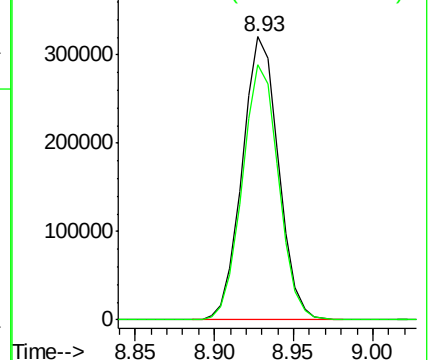
108 100

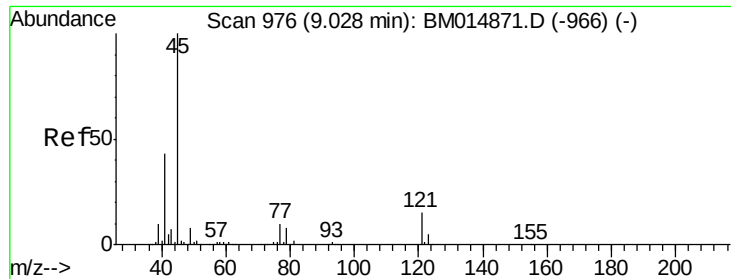
107 90.2 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

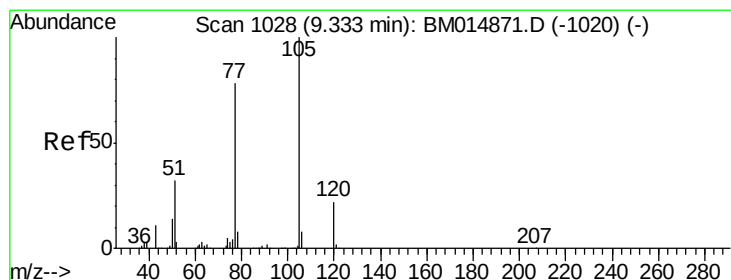
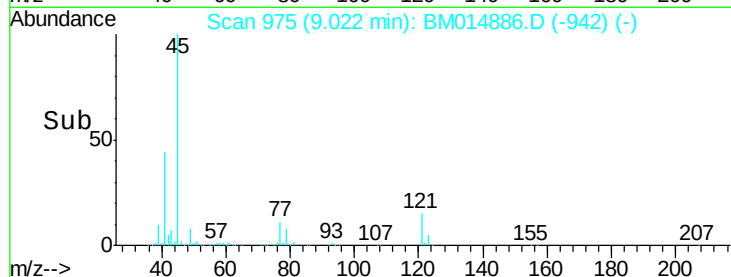
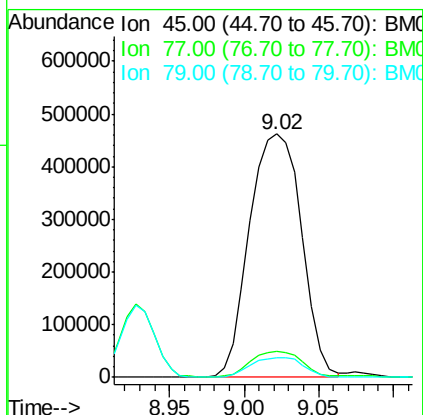
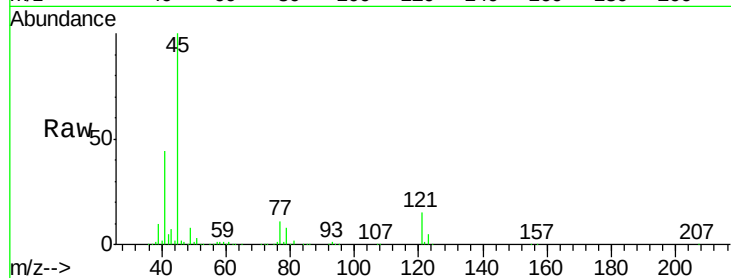




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 23.206 ng/ul
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

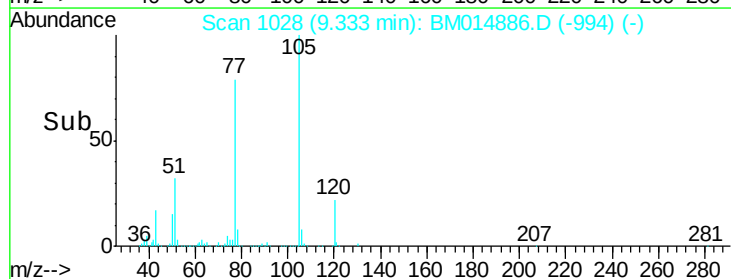
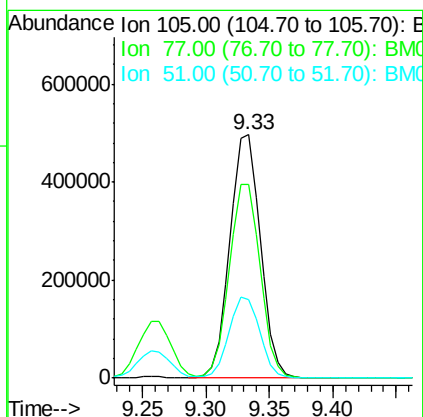
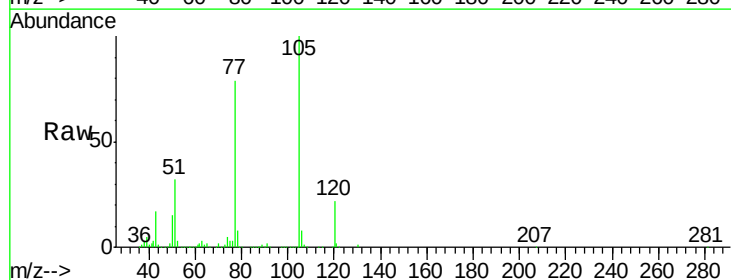
Instrument :
BNA_M
ClientSampleId :

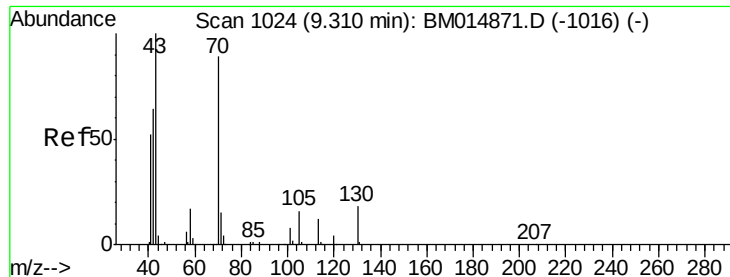
Tot Ion: 45 Resp: 1120553
Ion Ratio Lower Upper
45 100
77 10.6 8.0 12.0
79 8.1 8.0 12.0



#14
Acetophenone
Concen: 21.364 ng/ul
RT: 9.33 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

Tgt Ion:105 Resp: 828834
Ion Ratio Lower Upper
105 100
77 79.4 74.2 111.4
51 32.4 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 21.551 ng/ul

RT: 9.31 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 433881

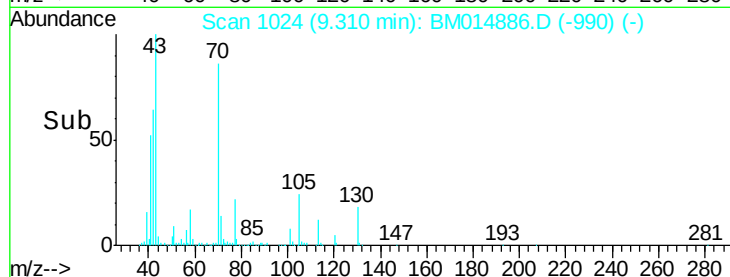
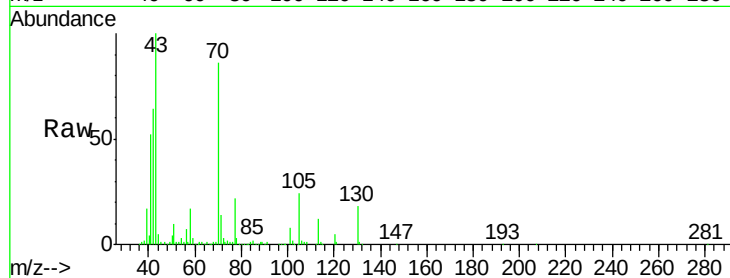
Ion Ratio Lower Upper

70 100

42 74.4 76.0 114.0#

101 9.3 6.7 10.1

130 20.3 14.6 22.0



Abundance Ion 70.00 (69.70 to 70.70): BM014886.D (-990) (-)

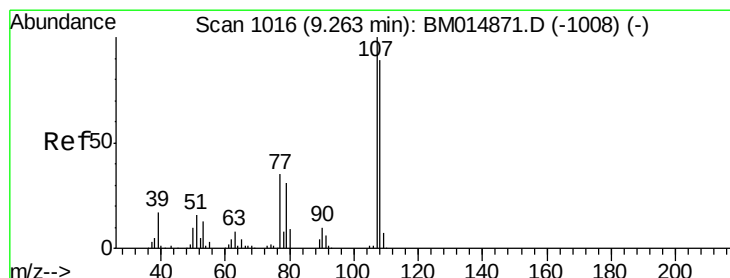
Ion 42.00 (41.70 to 42.70): BM014886.D (-990) (-)

Ion 101.00 (100.70 to 101.70): BM014886.D (-990) (-)

Ion 130.00 (129.70 to 130.70): BM014886.D (-990) (-)

Time-->

9.25 9.30 9.35 9.40



#16

4-Methylphenol

Concen: 21.239 ng/ul

RT: 9.26 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BM014886.D

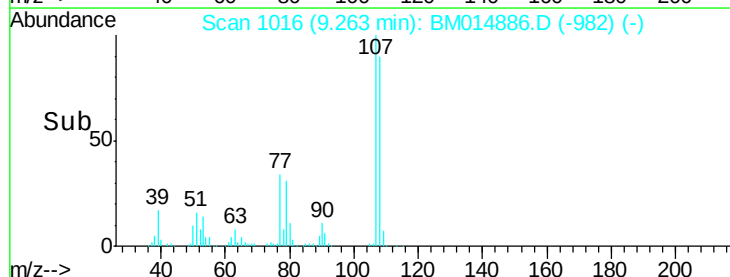
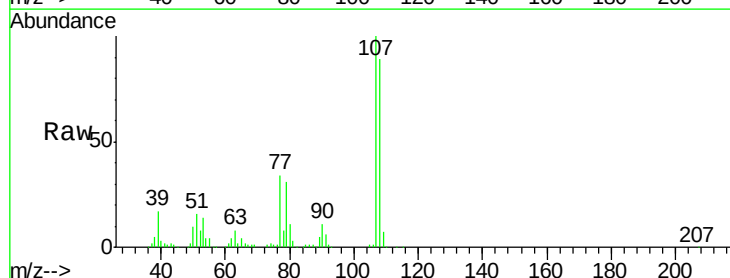
Acq: 01 May 2018 02:45

Tgt Ion: 108 Resp: 548745

Ion Ratio Lower Upper

108 100

107 111.8 84.9 127.3

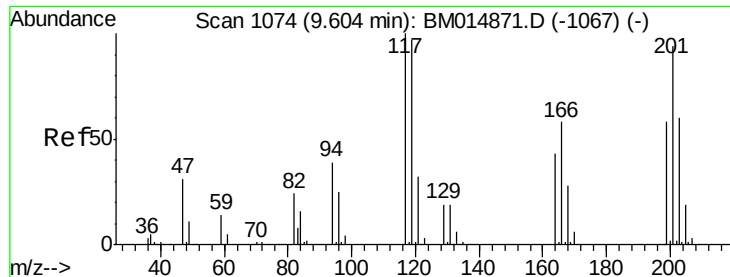


Abundance Ion 108.00 (107.70 to 108.70): BM014886.D (-982) (-)

Ion 107.00 (106.70 to 107.70): BM014886.D (-982) (-)

Time-->

9.20 9.25 9.30 9.35



#17

Hexachloroethane

Concen: 20.771 ng/ul

RT: 9.60 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

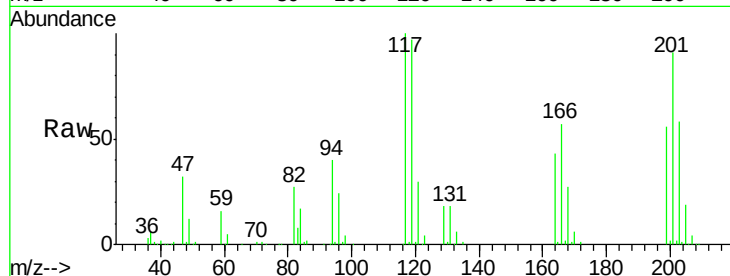
Tot Ion:117 Resp: 232369

Ion Ratio Lower Upper

117 100

201 91.0 111.6 167.4#

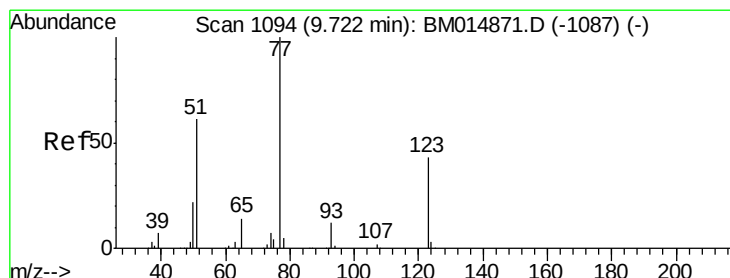
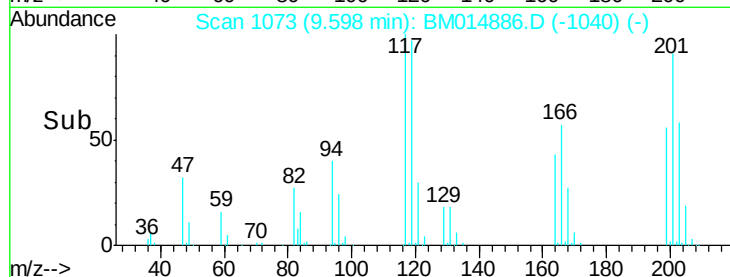
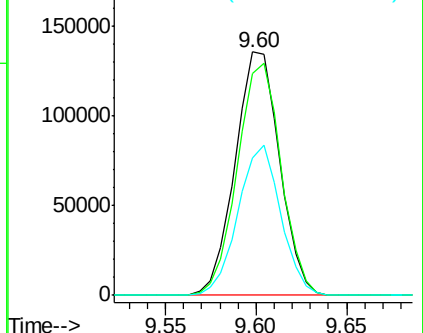
199 56.4 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.610 ng/ul

RT: 9.72 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

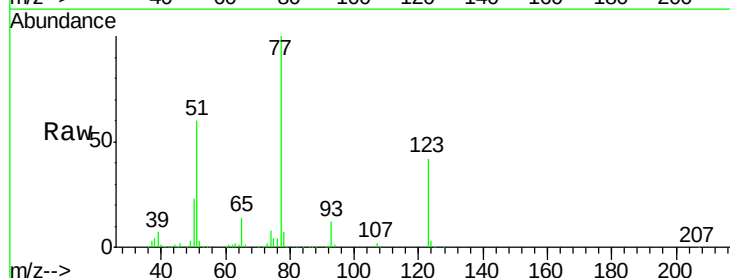
Tgt Ion: 77 Resp: 656013

Ion Ratio Lower Upper

77 100

123 41.8 31.0 46.6

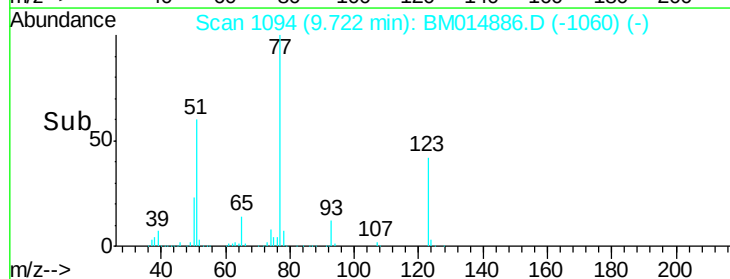
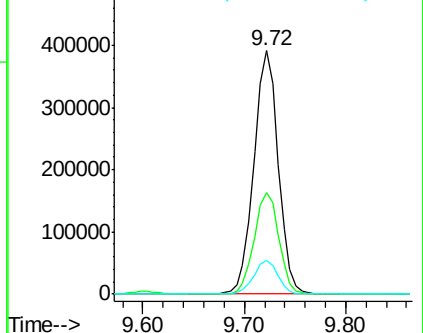
65 14.0 12.2 18.2

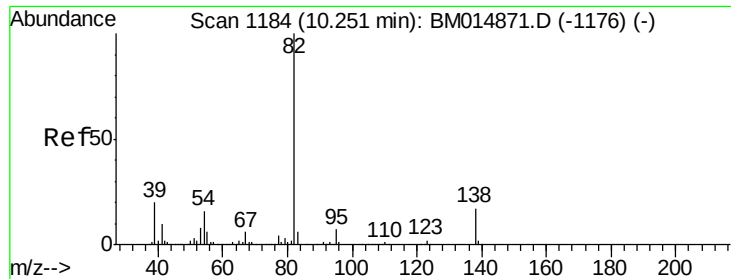


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.867 ng/ul

RT: 10.25 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

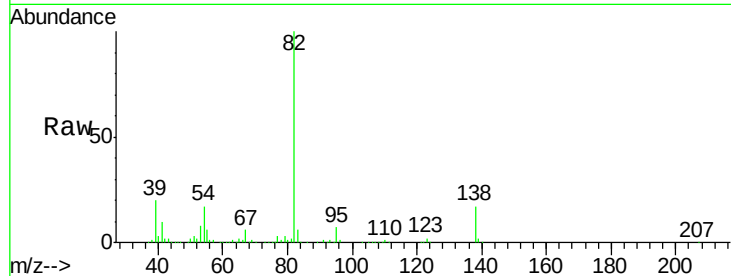
Tot Ion: 82 Resp: 1083331

Ion Ratio Lower Upper

82 100

95 6.9 7.8 11.8#

138 17.1 11.9 17.9

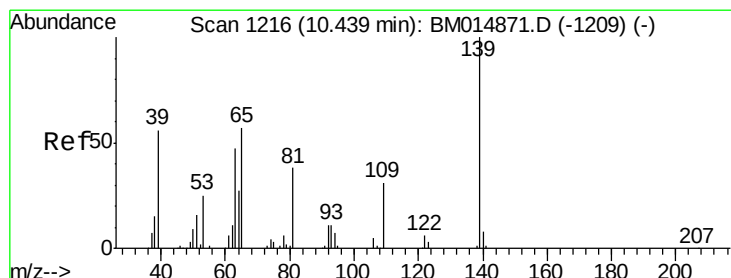
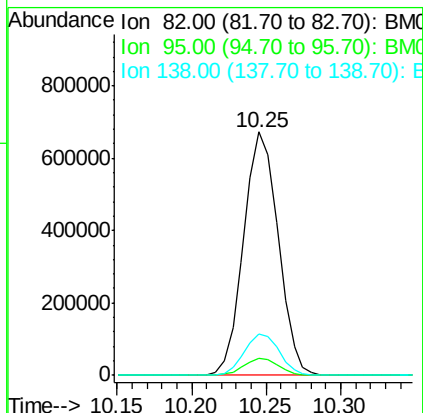
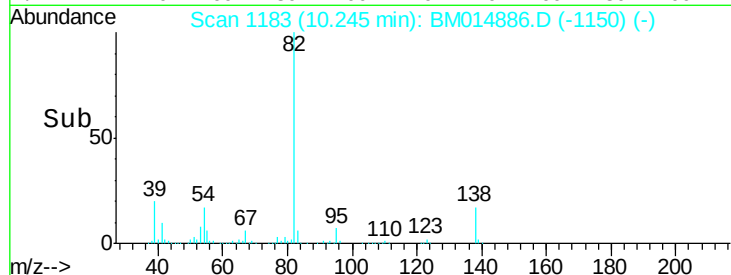


Abundance Ion 82.00 (81.70 to 82.70): BM014871.D (-1176) (-)

Ion 95.00 (94.70 to 95.70): BM014871.D (-1176) (-)

Ion 138.00 (137.70 to 138.70): BM014871.D (-1176) (-)

Time--> 10.15 10.20 10.25 10.30



#23

2-Nitrophenol

Concen: 21.187 ng/ul

RT: 10.44 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

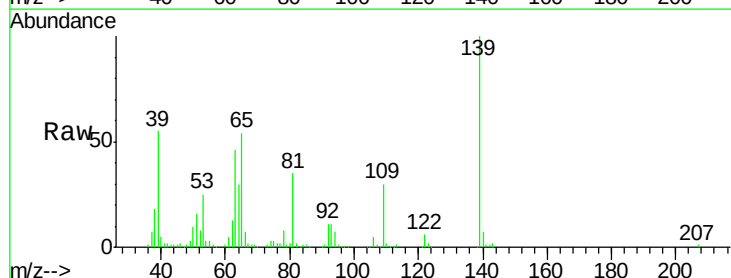
Tgt Ion: 139 Resp: 291269

Ion Ratio Lower Upper

139 100

65 54.3 55.4 83.0#

109 30.3 42.2 63.2#

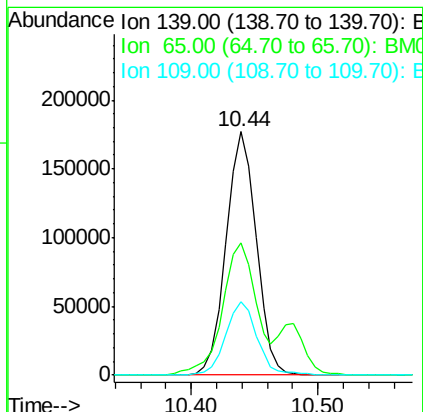
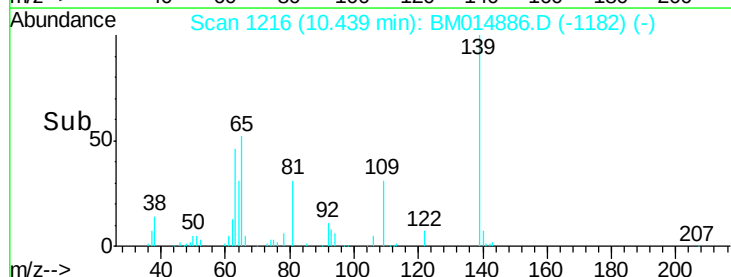


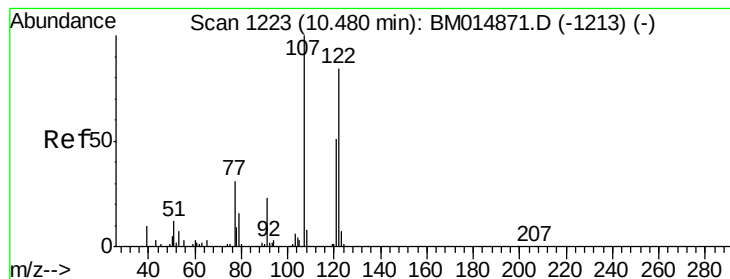
Abundance Ion 139.00 (138.70 to 139.70): BM014871.D (-1209) (-)

Ion 65.00 (64.70 to 65.70): BM014871.D (-1209) (-)

Ion 109.00 (108.70 to 109.70): BM014871.D (-1209) (-)

Time--> 10.40 10.45 10.50





#24

2,4-Dimethylphenol

Concen: 20.708 ng/ul

RT: 10.48 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampled :

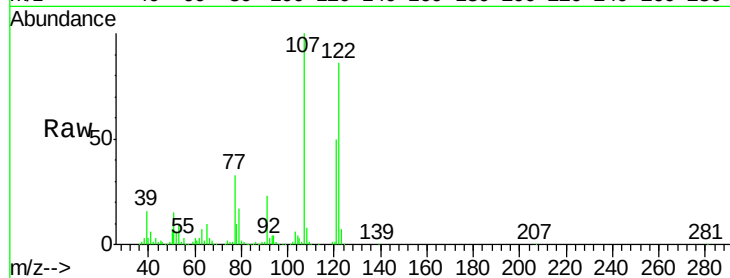
Tot Ion:107 Resp: 601476

Ion Ratio Lower Upper

107 100

121 50.3 31.9 47.9#

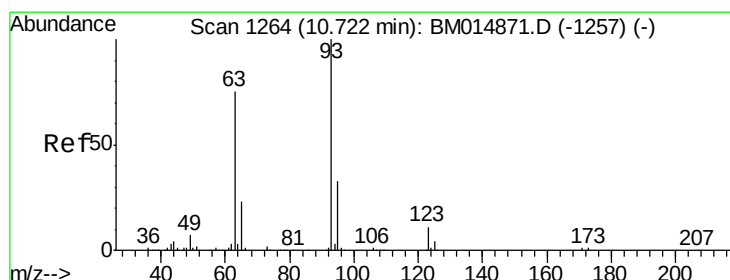
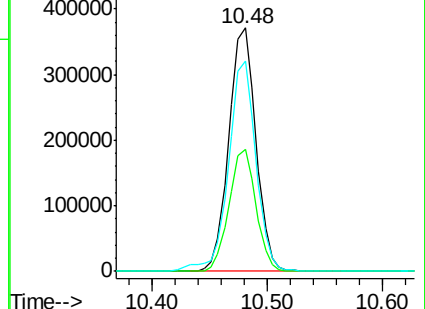
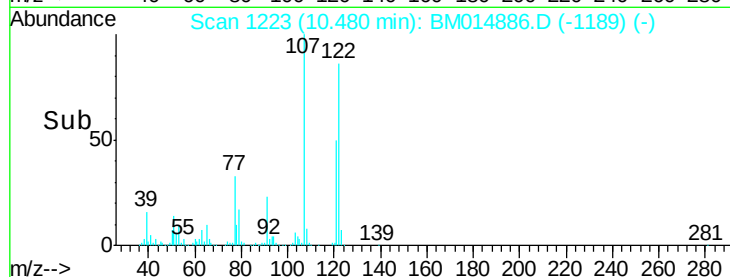
122 86.3 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.646 ng/ul

RT: 10.72 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

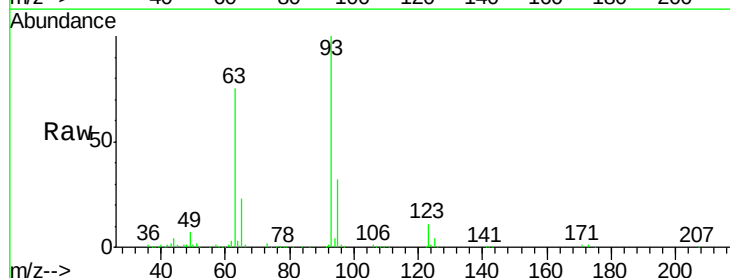
Tgt Ion: 93 Resp: 720551

Ion Ratio Lower Upper

93 100

95 32.5 28.5 42.7

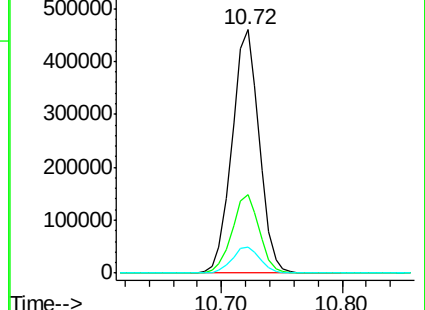
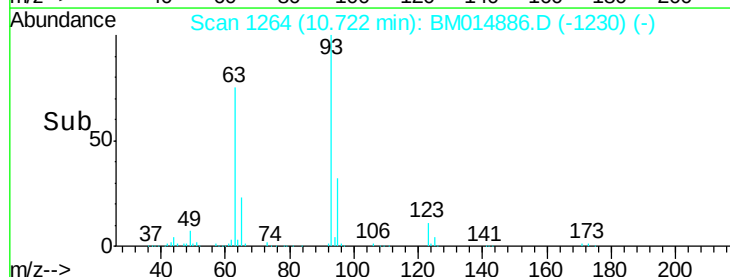
123 10.5 8.9 13.3

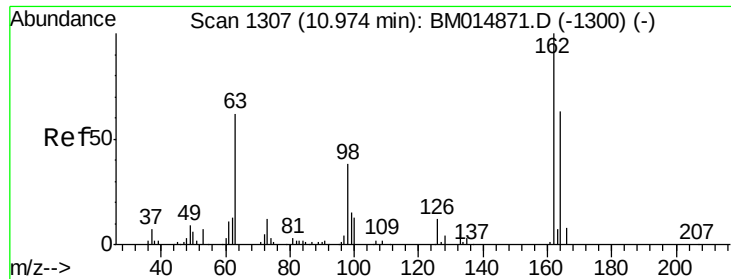


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

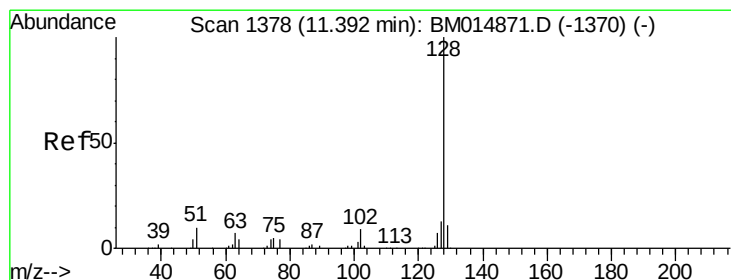
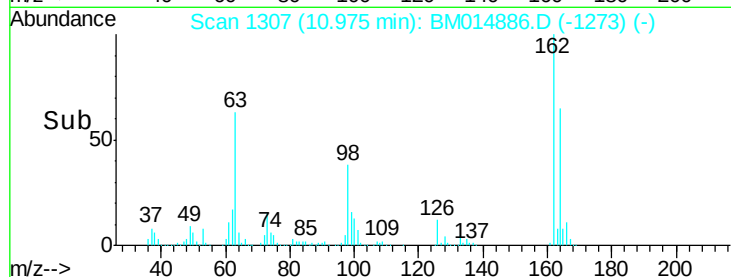
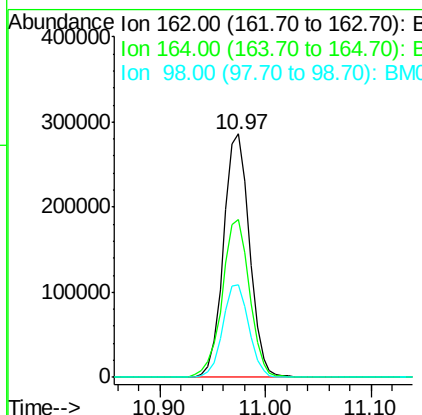
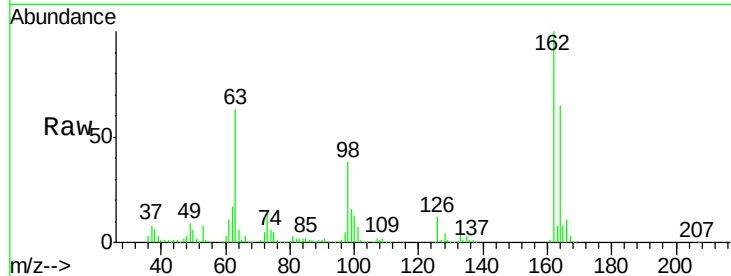




#27
 2,4-Dichlorophenol
 Concen: 19.864 ng/ul
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

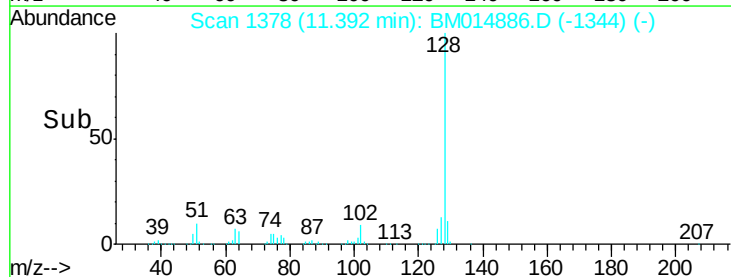
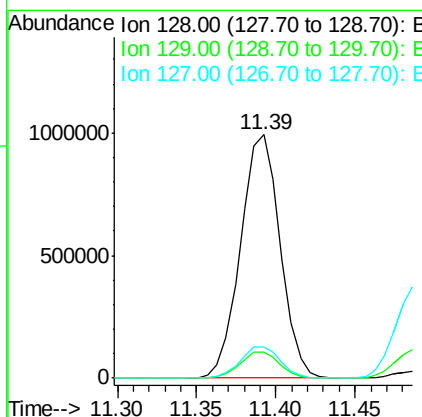
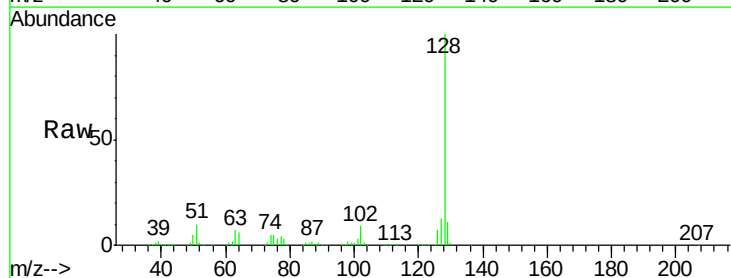
Instrument :
 BNA_M
 ClientSampleId :

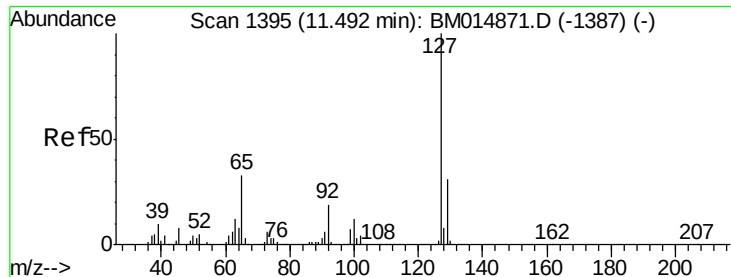
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	47.8	71.6
98	38.0	23.0	34.4



#28
 Naphthalene
 Concen: 20.077 ng/ul
 RT: 11.39 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.9	10.6	16.0

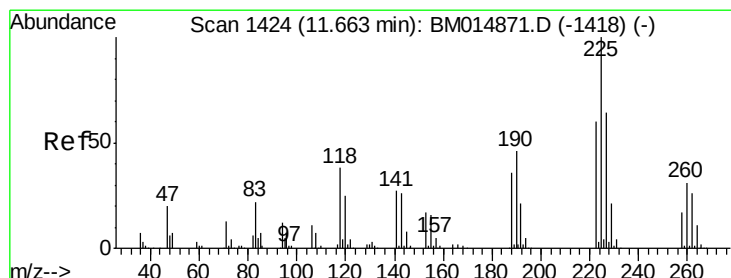
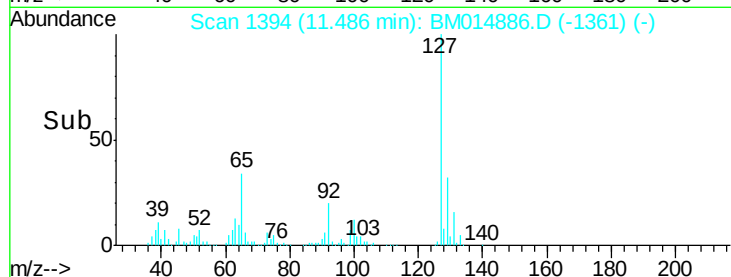
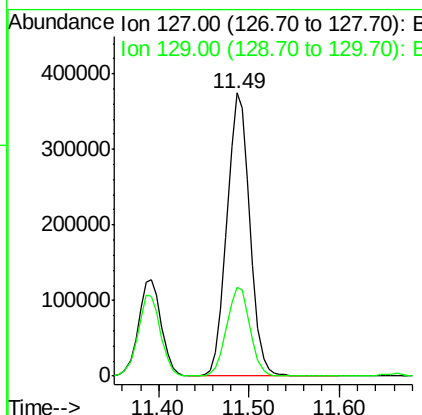
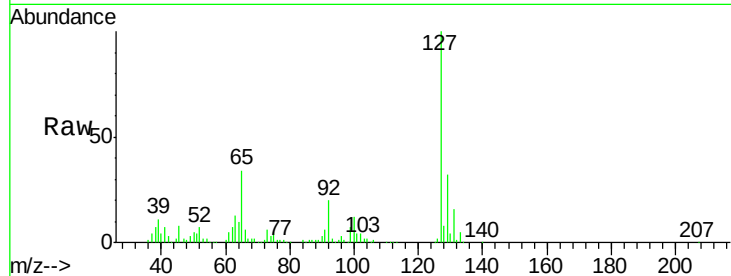




#30
 4-Chloroaniline
 Concen: 26.612 ng/ul
 RT: 11.49 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

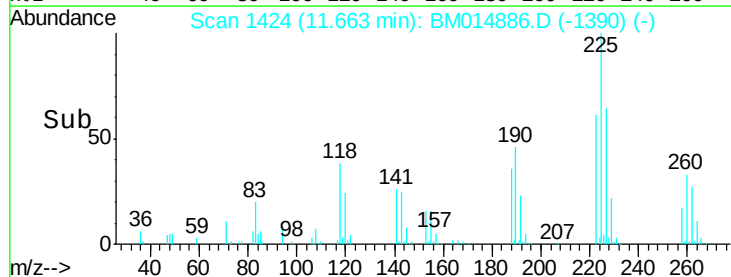
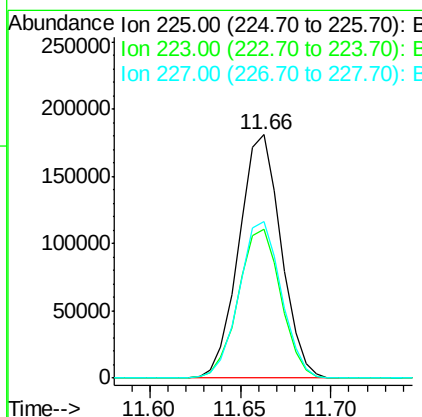
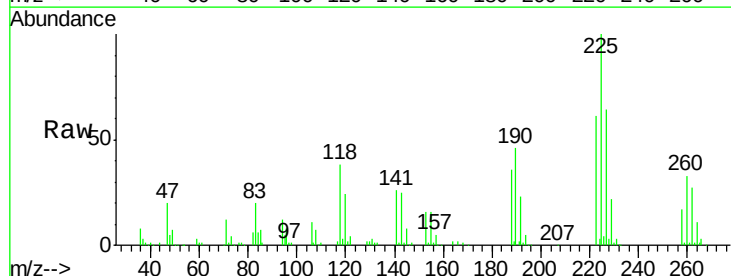
Instrument :
 BNA_M
 ClientSampled :

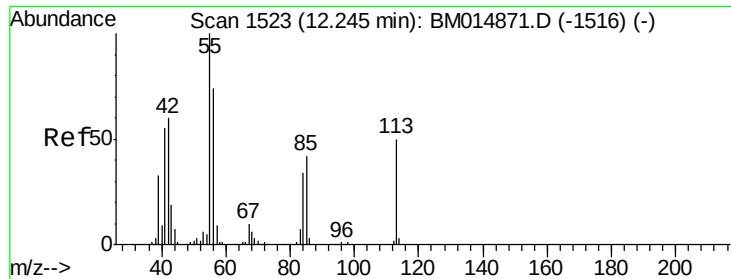
Tot Ion:127 Resp: 655629
 Ion Ratio Lower Upper
 127 100
 129 31.6 28.4 42.6



#31
 Hexachlorobutadiene
 Concen: 18.587 ng/ul
 RT: 11.66 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

Tgt Ion:225 Resp: 293624
 Ion Ratio Lower Upper
 225 100
 223 61.2 49.4 74.2
 227 64.2 45.4 68.2





#32

Caprolactam

Concen: 18.157 ng/ul

RT: 12.25 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampled :

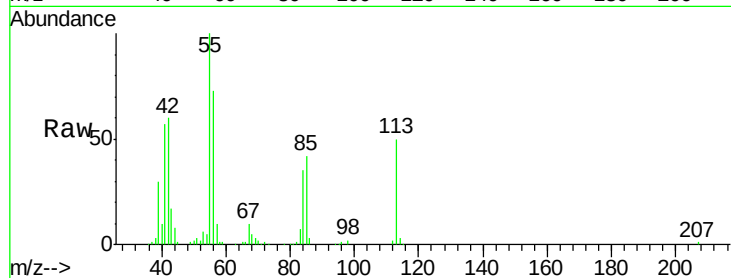
Tot Ion:113 Resp: 128431

Ion Ratio Lower Upper

113 100

55 200.1 208.0 312.0#

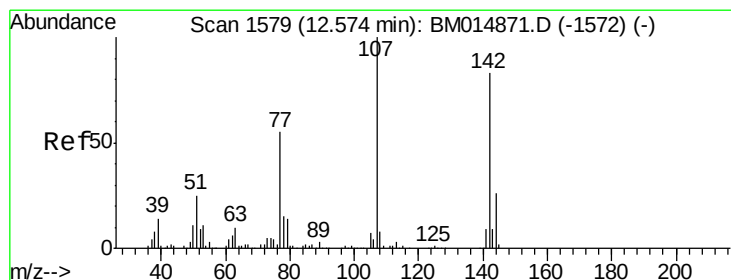
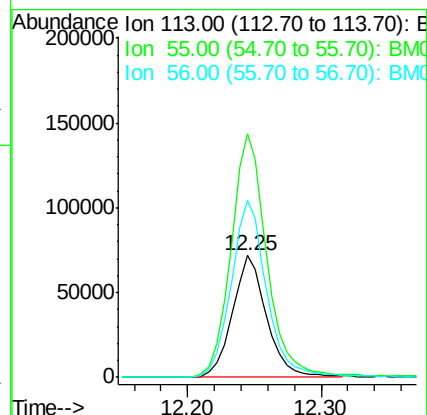
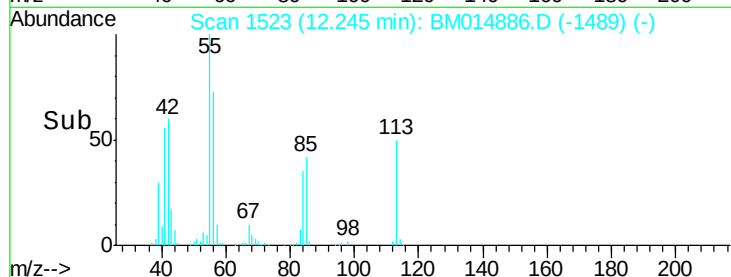
56 145.9 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.189 ng/ul

RT: 12.57 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

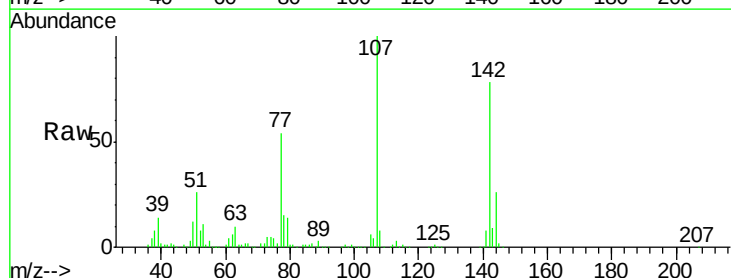
Tgt Ion:107 Resp: 501346

Ion Ratio Lower Upper

107 100

144 25.6 20.4 30.6

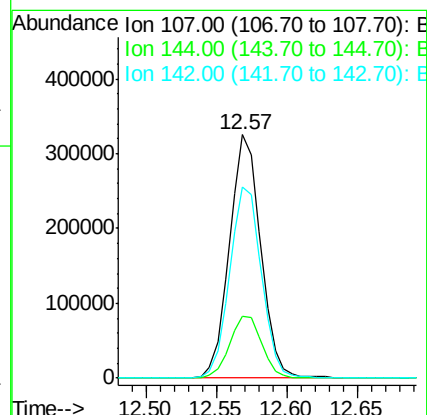
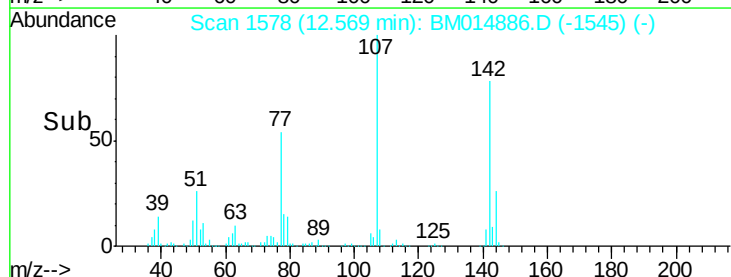
142 78.5 60.5 90.7

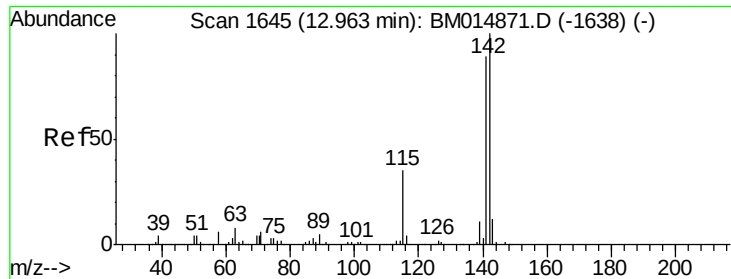


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

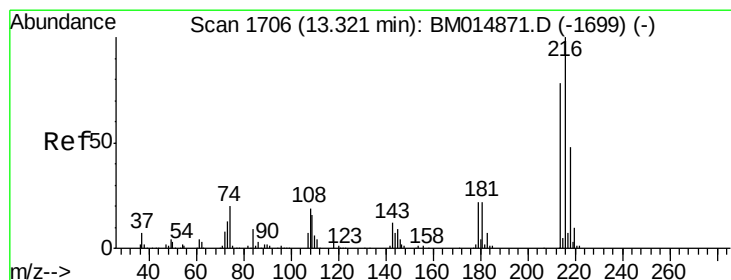
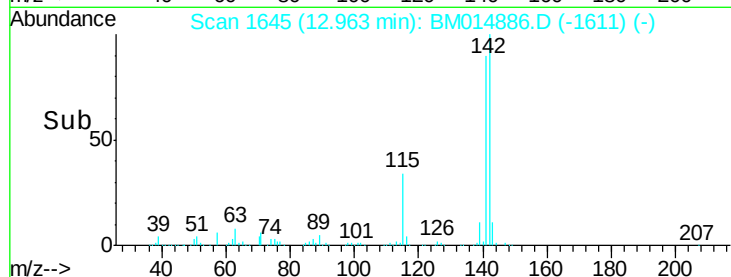
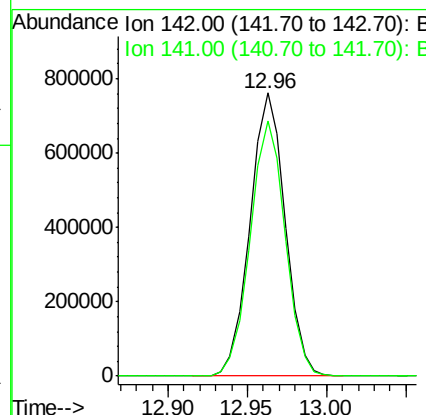
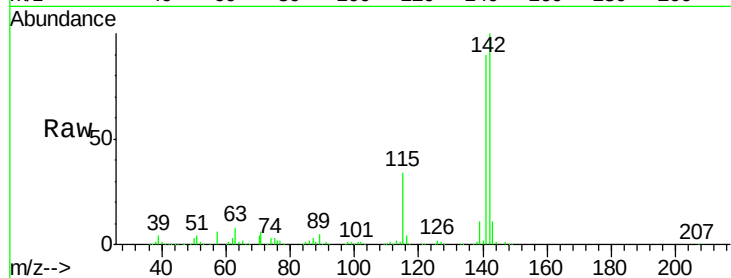




#34
 2-Methylnaphthalene
 Concen: 19.669 ng/ul
 RT: 12.96 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

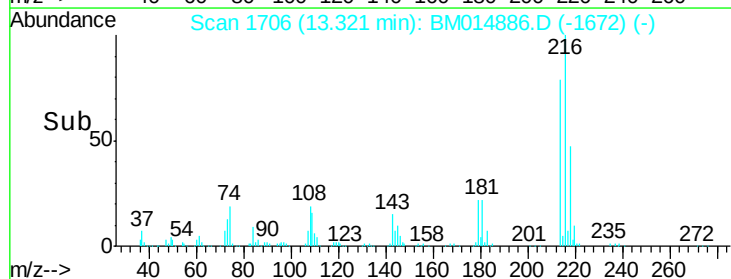
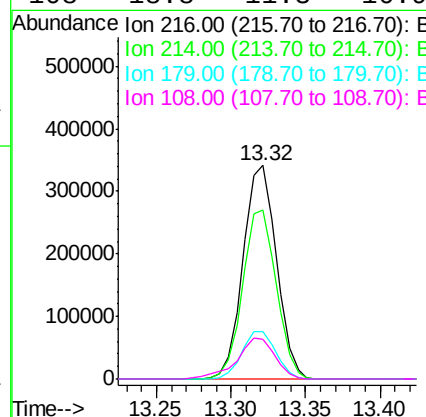
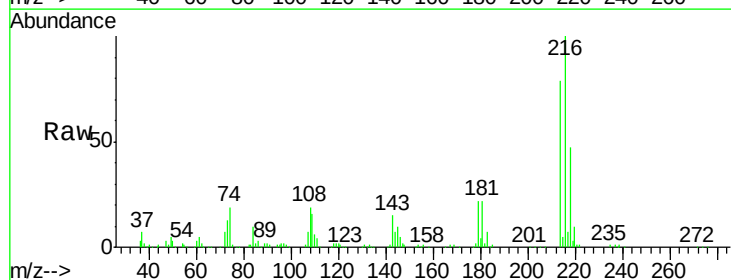
Instrument :
 BNA_M
 ClientSampleId :

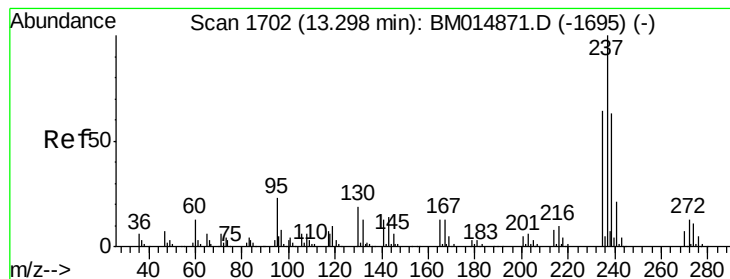
Tot Ion:142 Resp: 1169895
 Ion Ratio Lower Upper
 142 100
 141 90.1 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.688 ng/ul
 RT: 13.32 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

Tgt Ion:216 Resp: 530070
 Ion Ratio Lower Upper
 216 100
 214 78.9 60.6 90.8
 179 22.4 17.5 26.3
 108 18.8 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 19.225 ng/ul

RT: 13.29 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

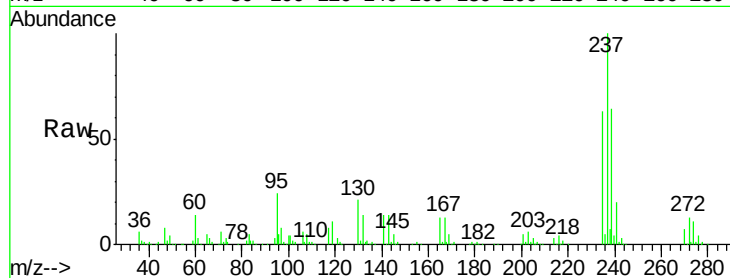
Tot Ion:237 Resp: 356596

Ion Ratio Lower Upper

237 100

235 63.0 50.2 75.4

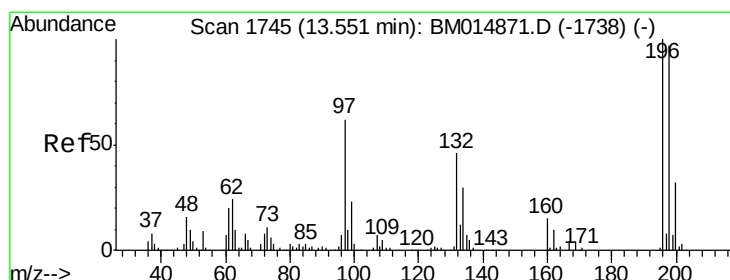
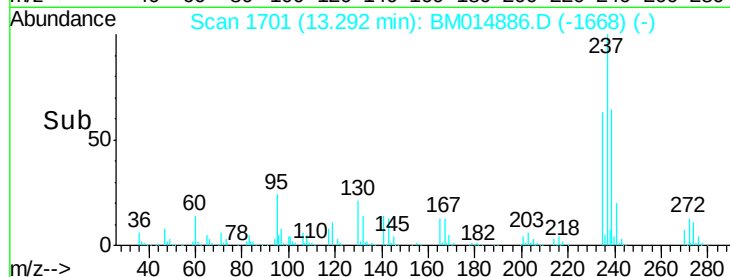
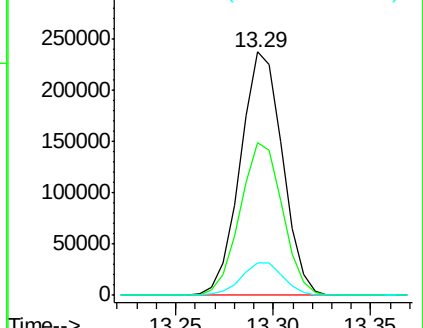
272 13.9 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.590 ng/ul

RT: 13.54 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

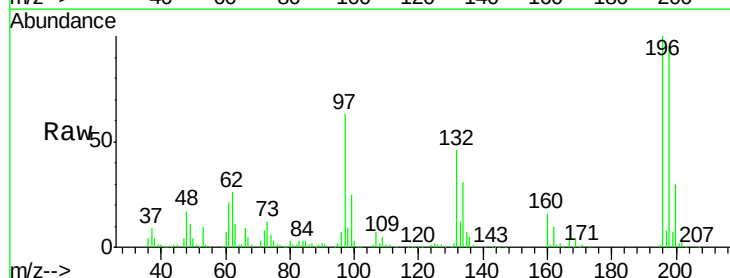
Tgt Ion:196 Resp: 342406

Ion Ratio Lower Upper

196 100

198 94.6 74.1 111.1

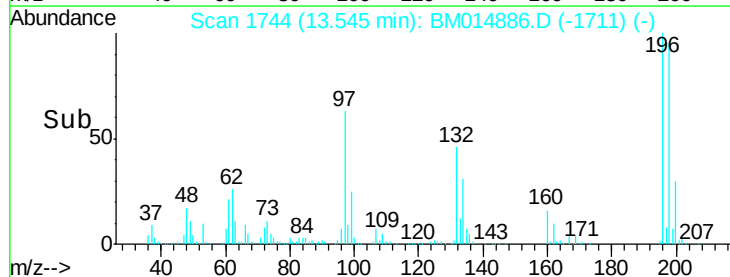
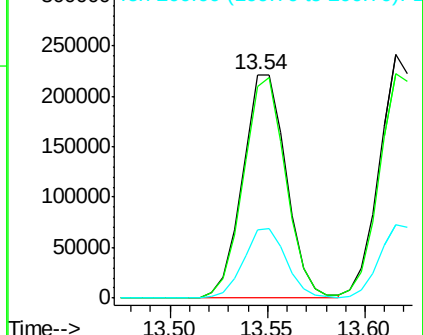
200 30.3 25.2 37.8

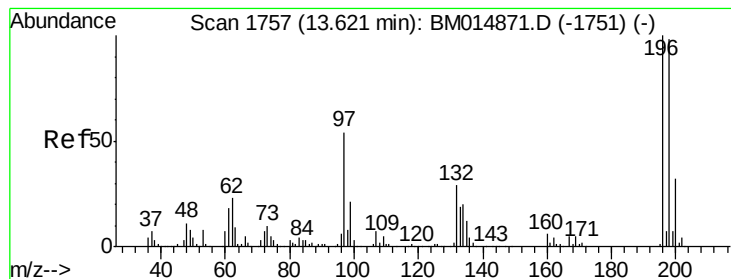


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



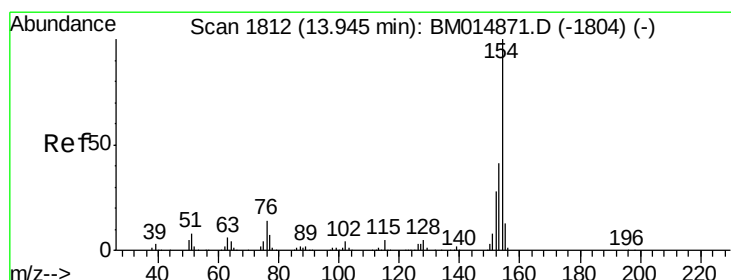
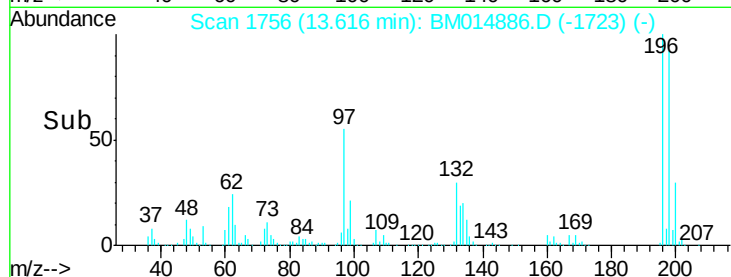
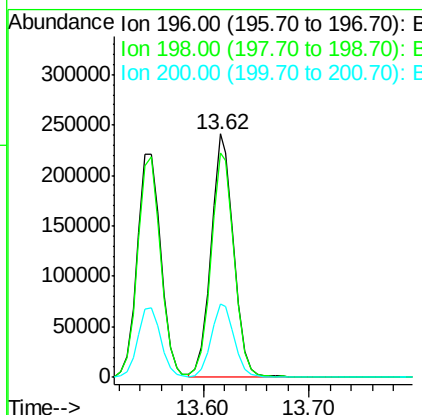
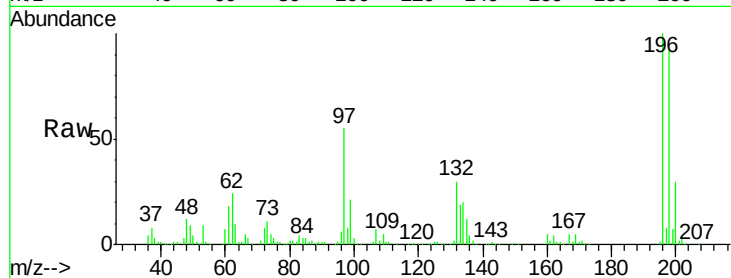


#39

2,4,5-Trichlorophenol
Concen: 20.232 ng/ul
RT: 13.62 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

Instrument :
BNA_M
ClientSampled :

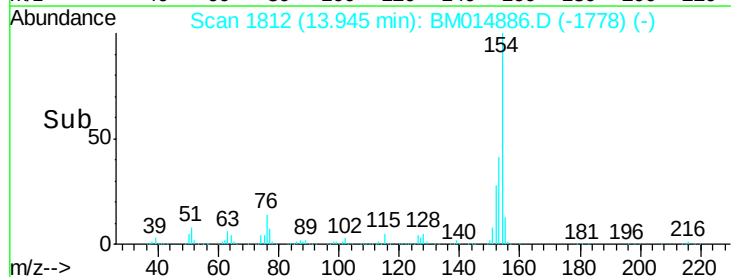
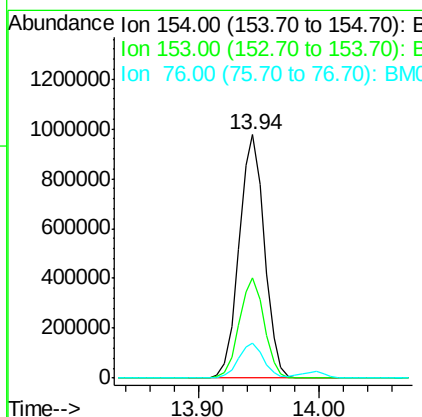
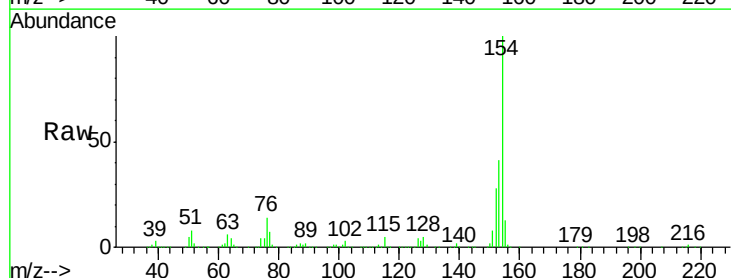
Tot Ion	196	Resp	359361
Ion Ratio	100		
Lower	75.6		
Upper	113.4		
198	92.2		
200	30.1		

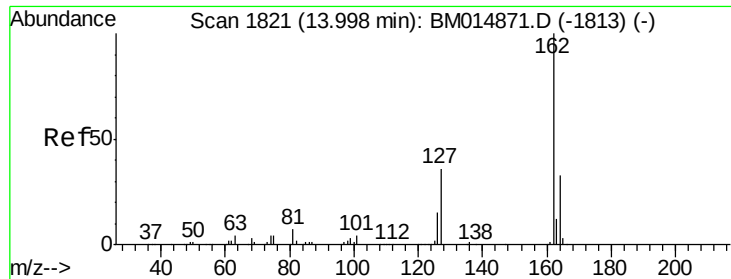


#40

1,1'-Biphenyl
Concen: 20.652 ng/ul
RT: 13.94 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

Tgt Ion	154	Resp	1426340
Ion Ratio	100		
Lower	32.6		
Upper	48.8		
153	41.3		
76	14.2		

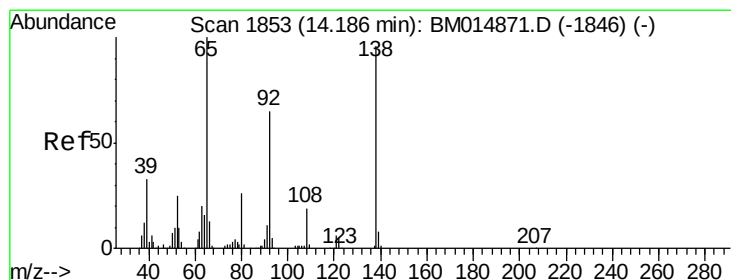
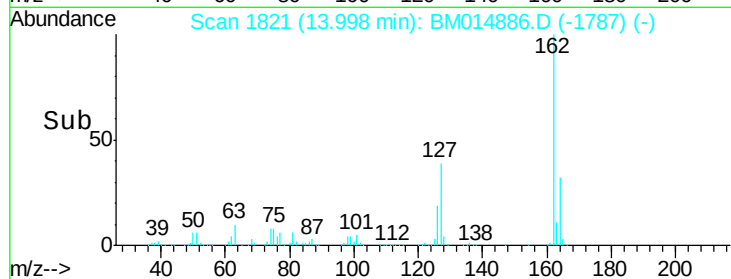
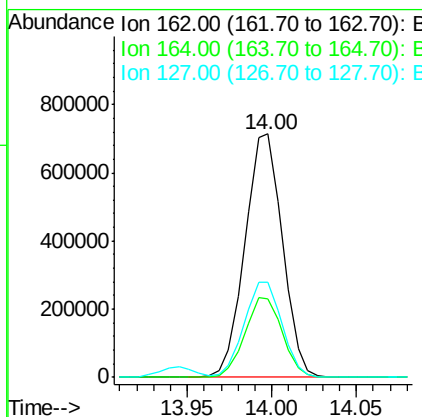
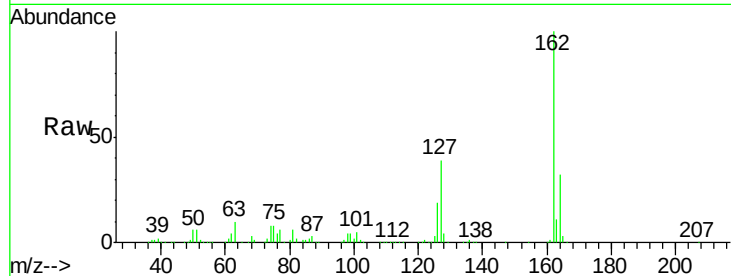




#41
 2-Chloronaphthalene
 Concen: 20.583 ng/ul
 RT: 14.00 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

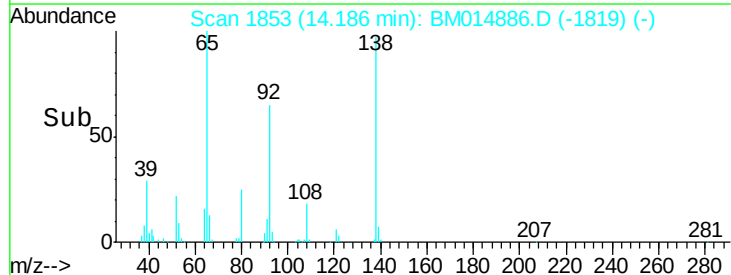
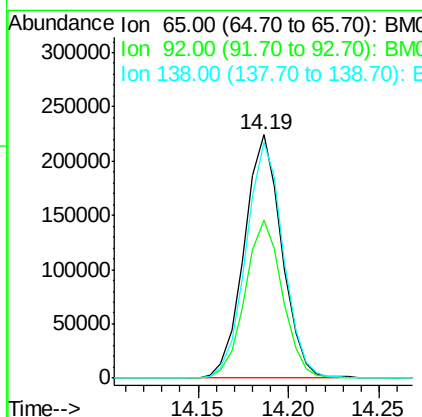
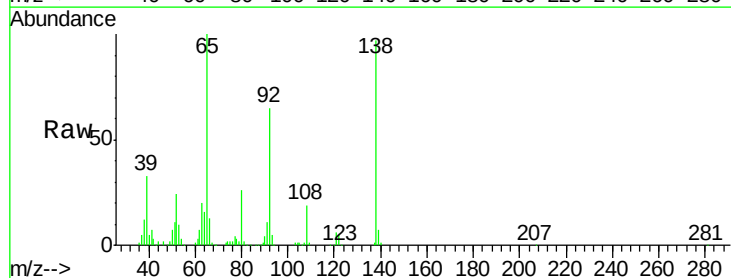
Instrument :
 BNA_M
 ClientSampled :

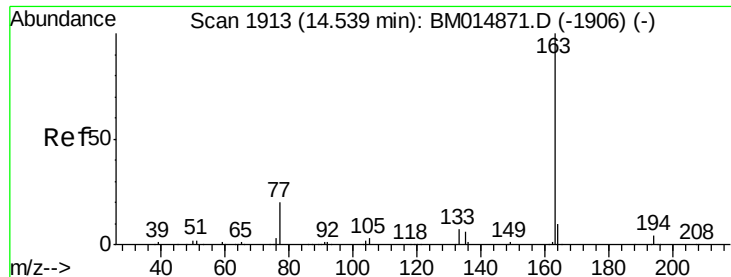
Tot Ion:162 Resp: 1103920
 Ion Ratio Lower Upper
 162 100
 164 32.1 25.9 38.9
 127 39.0 29.4 44.2



#42
 2-Nitroaniline
 Concen: 22.832 ng/ul
 RT: 14.19 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

Tgt Ion: 65 Resp: 324051
 Ion Ratio Lower Upper
 65 100
 92 64.7 51.8 77.6
 138 96.8 74.2 111.4





#44

Dimethylphthalate

Concen: 19.595 ng/ul

RT: 14.54 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

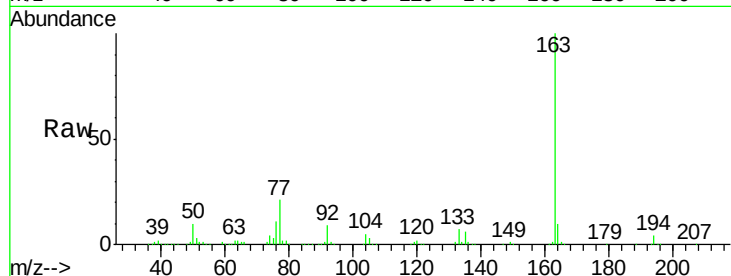
Tot Ion:163 Resp: 1269955

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

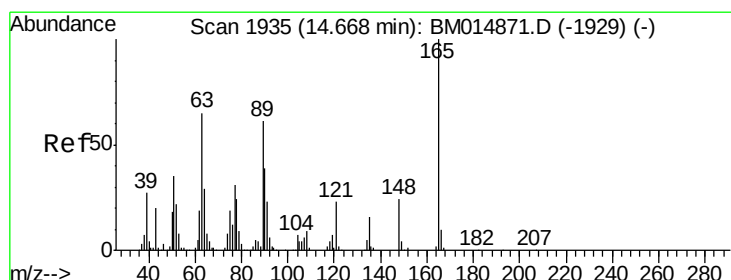
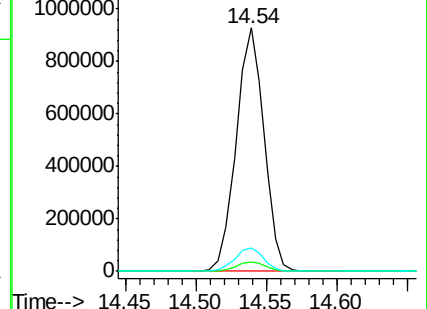
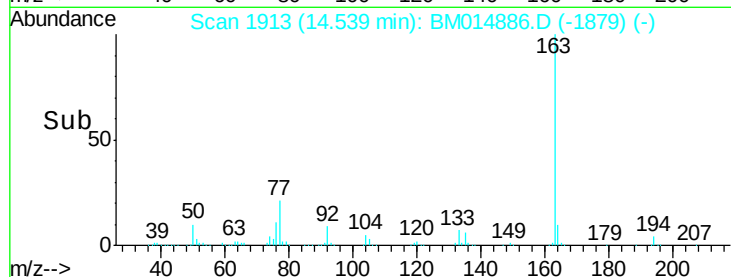
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.873 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

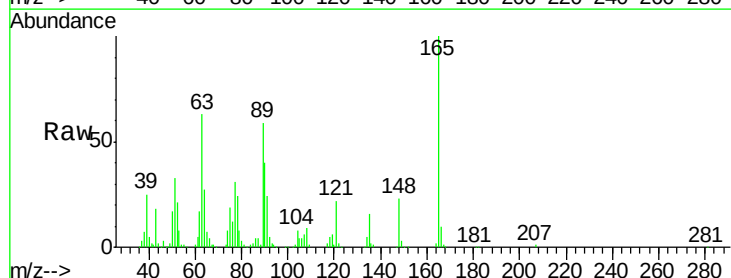
Tgt Ion:165 Resp: 248111

Ion Ratio Lower Upper

165 100

89 59.1 52.6 79.0

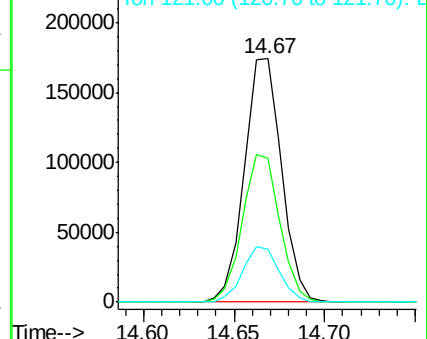
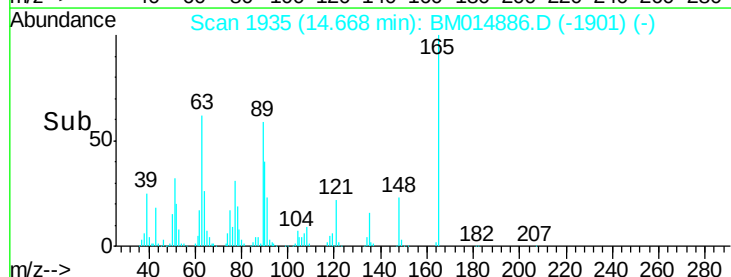
121 21.9 14.6 22.0

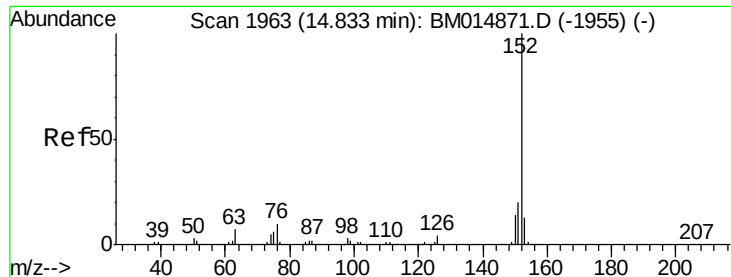


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.531 ng/ul

RT: 14.83 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

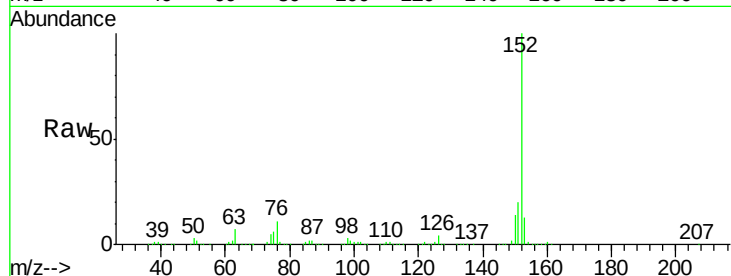
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1646724

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.9	10.2	15.4

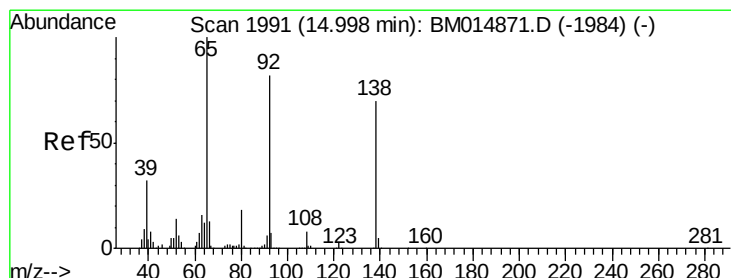
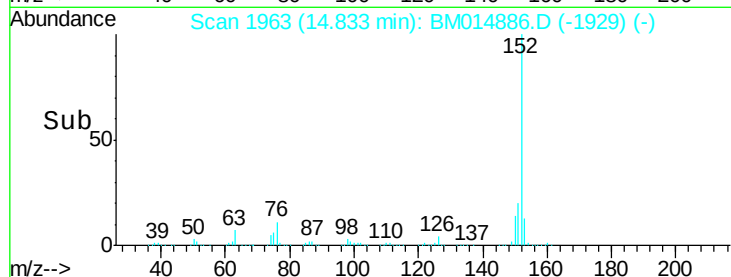
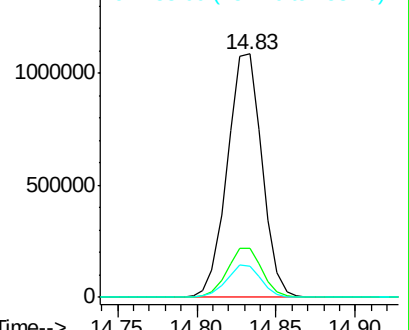


Abundance

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



#48

3-Nitroaniline

Concen: 21.994 ng/ul

RT: 15.00 min Scan# 1991

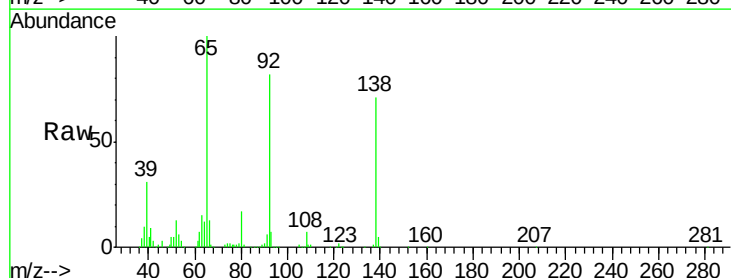
Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Tgt Ion:138 Resp: 257261

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.9	14.9
92	115.6	105.0	157.4

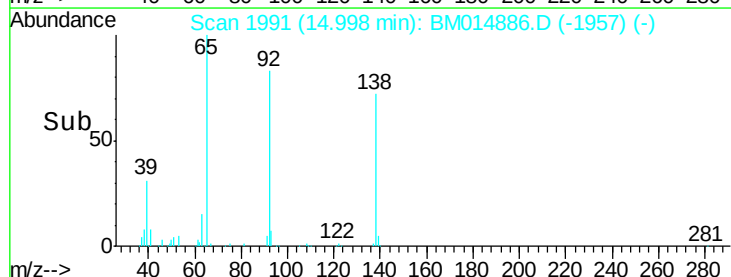
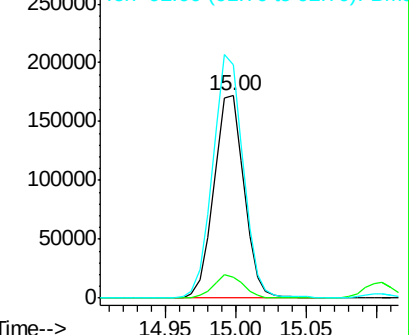


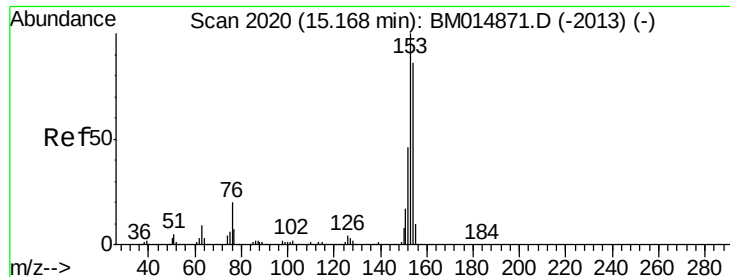
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 20.246 ng/ul

RT: 15.16 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

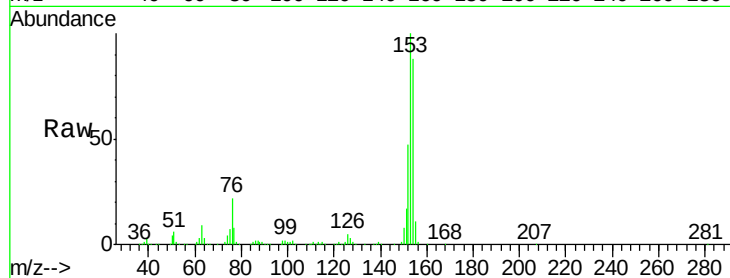
Tot Ion:153 Resp: 1154052

Ion Ratio Lower Upper

153 100

152 46.8 37.6 56.4

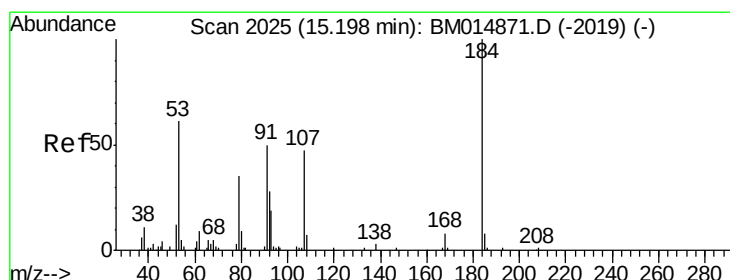
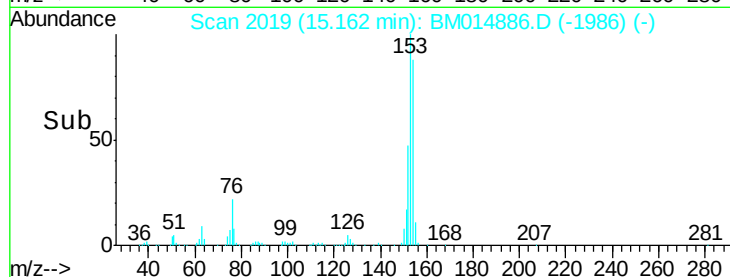
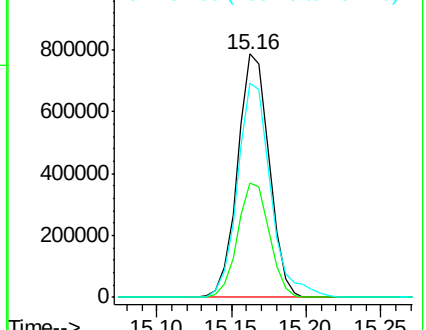
154 87.8 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.847 ng/ul

RT: 15.20 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

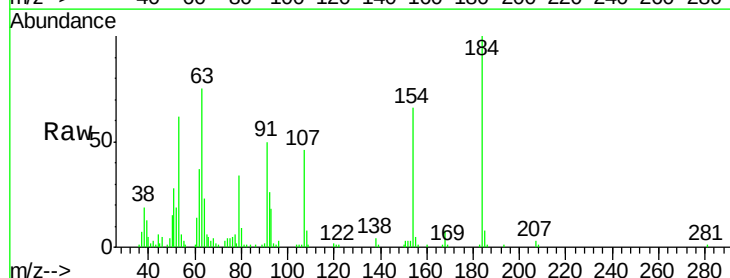
Tgt Ion:184 Resp: 91393

Ion Ratio Lower Upper

184 100

63 75.2 50.1 75.1#

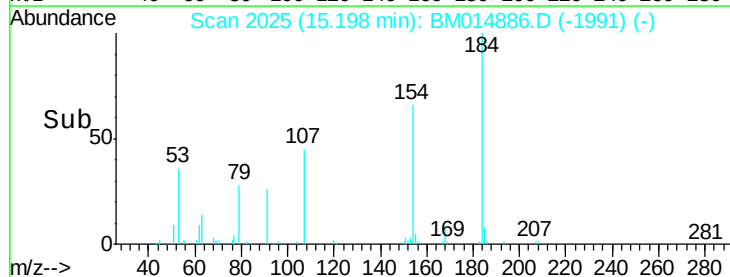
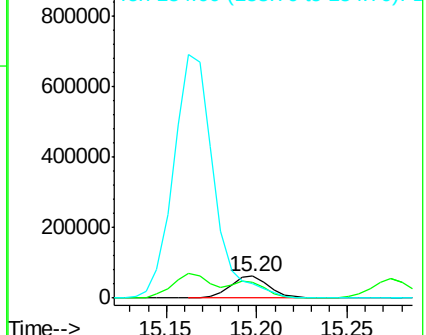
154 66.1 54.5 81.7

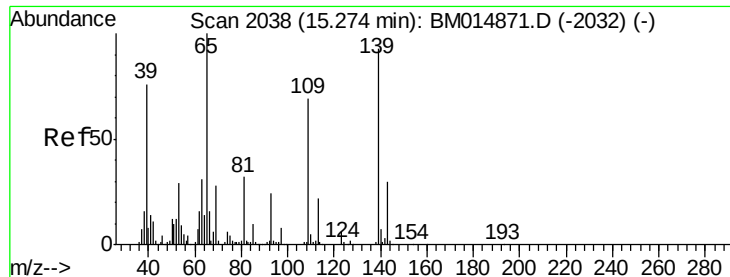


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.792 ng/ul

RT: 15.27 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

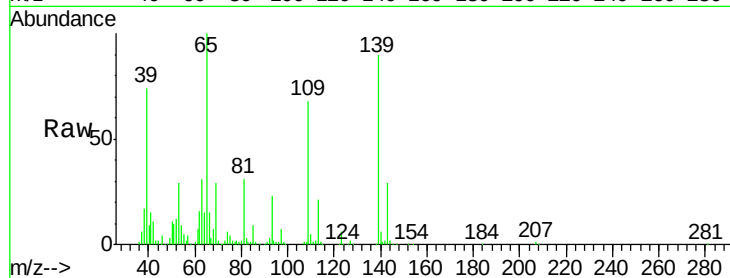
Tot Ion:109 Resp: 177476

Ion Ratio Lower Upper

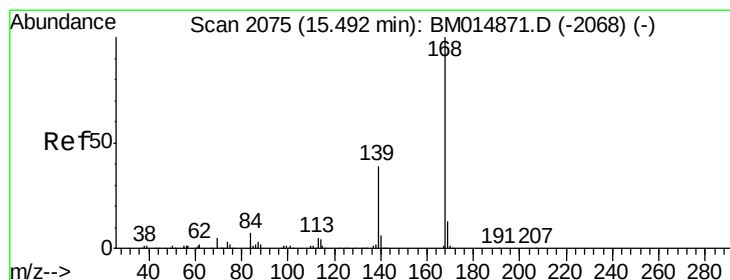
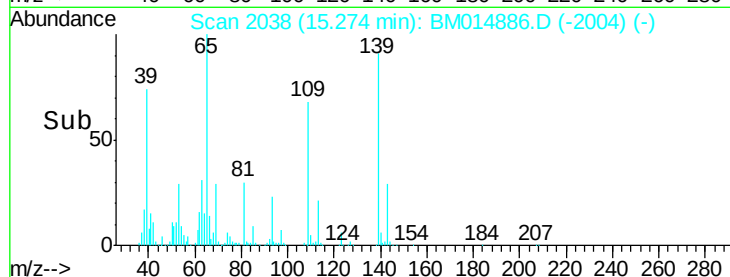
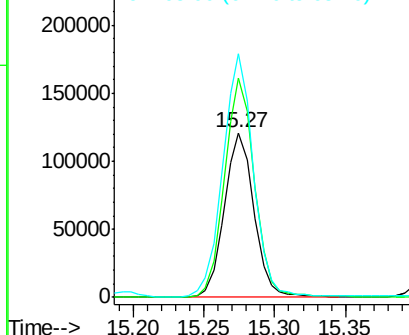
109 100

139 133.3 80.0 120.0#

65 147.8 120.0 180.0



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



#53

Dibenzofuran

Concen: 19.821 ng/ul

RT: 15.49 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BM014886.D

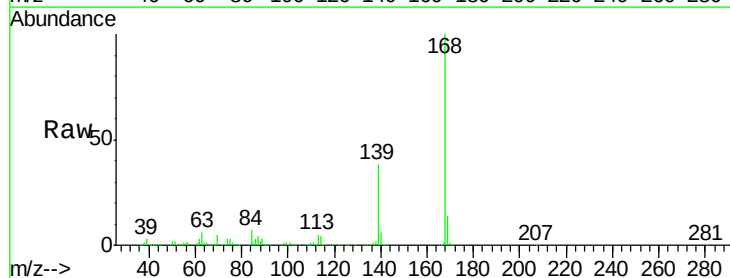
Acq: 01 May 2018 02:45

Tgt Ion:168 Resp: 1568920

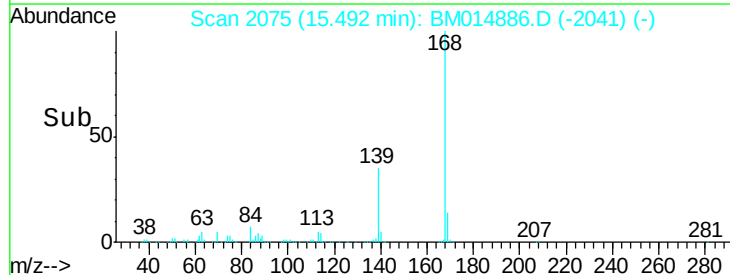
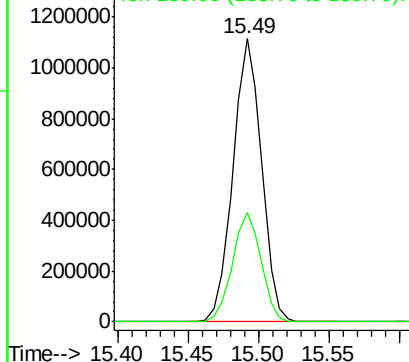
Ion Ratio Lower Upper

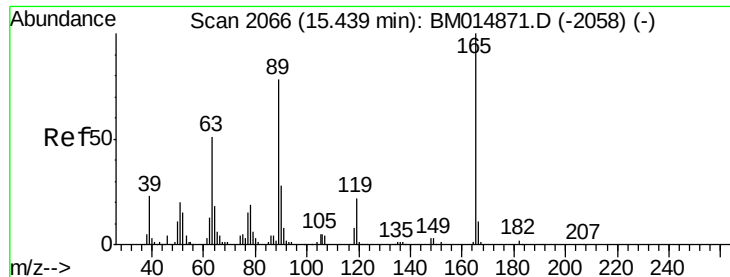
168 100

139 38.5 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

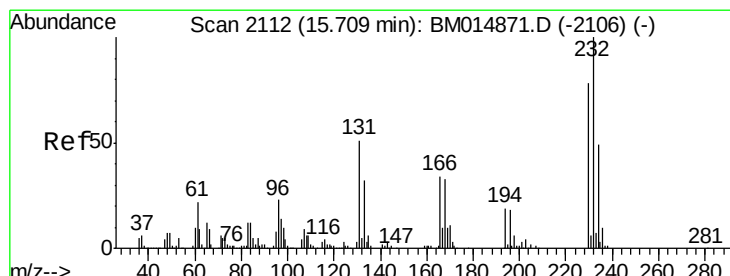
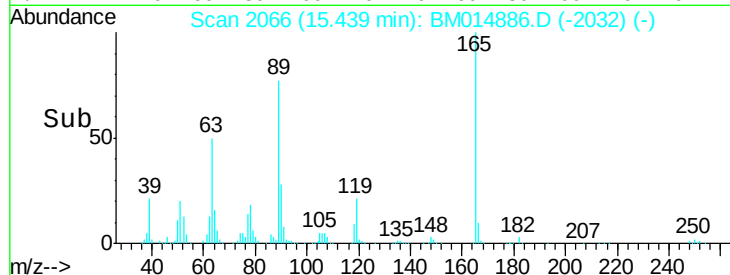
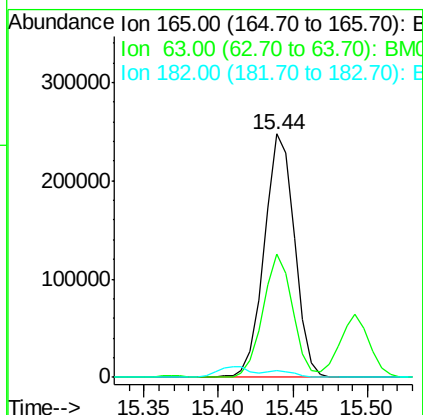
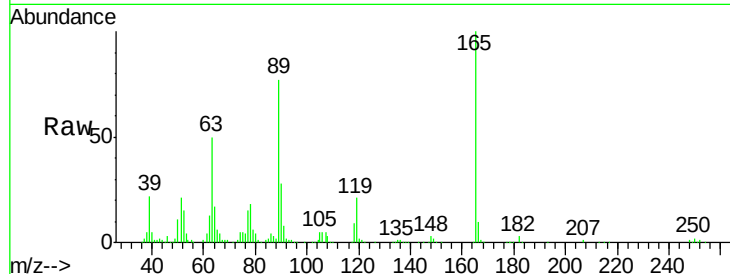




#54
 2,4-Dinitrotoluene
 Concen: 19.846 ng/ul
 RT: 15.44 min Scan# 2066
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

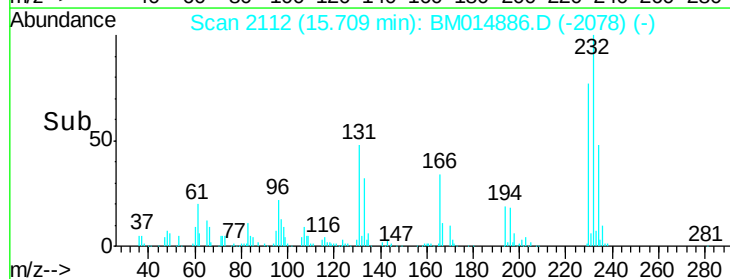
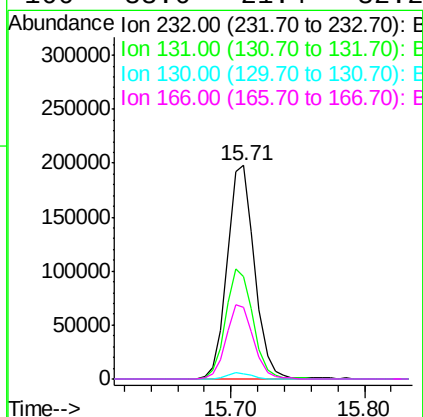
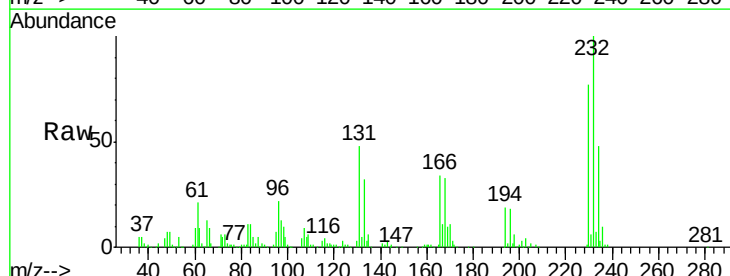
Instrument :
 BNA_M
 ClientSampleId :

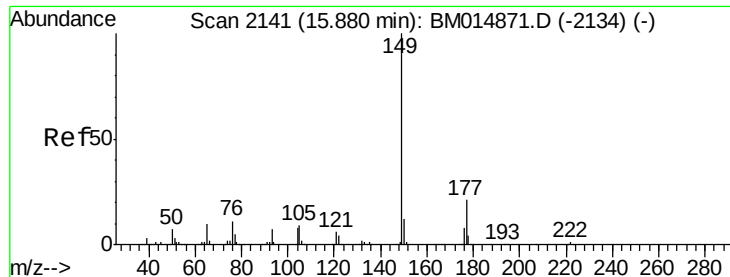
Tot Ion:165 Resp: 347562
 Ion Ratio Lower Upper
 165 100
 63 50.4 45.8 68.8
 182 2.7 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.886 ng/ul
 RT: 15.71 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

Tgt Ion:232 Resp: 284637
 Ion Ratio Lower Upper
 232 100
 131 48.1 29.0 43.4#
 130 2.6 2.0 3.0
 166 33.6 21.4 32.2#

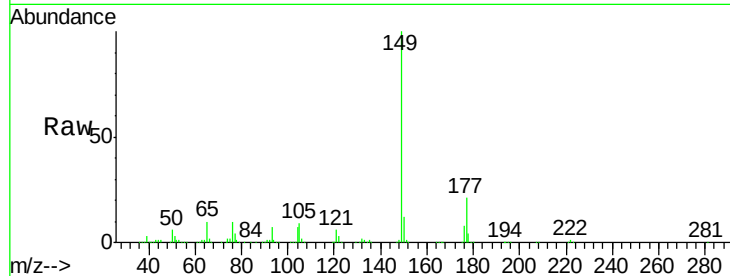




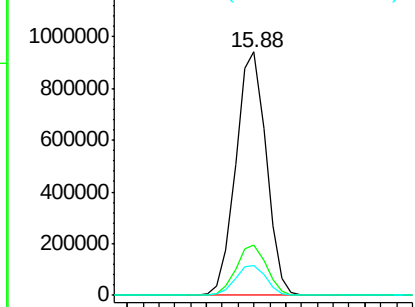
#56
Diethylphthalate
Concen: 19.166 ng/ul
RT: 15.88 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

Instrument :
BNA_M
ClientSampleId :

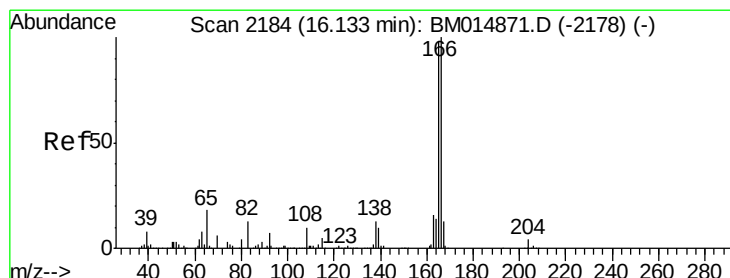
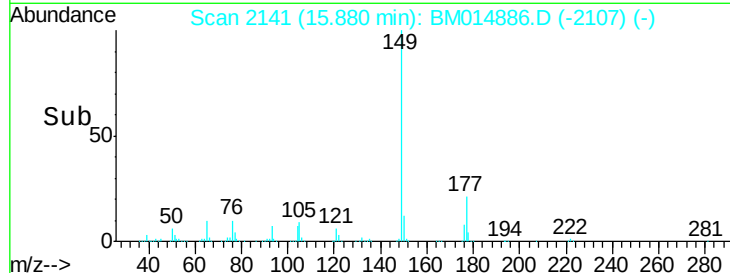
Tot Ion:149 Resp: 1250384
Ion Ratio Lower Upper
149 100
177 20.9 20.5 30.7
150 12.2 10.6 15.8



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

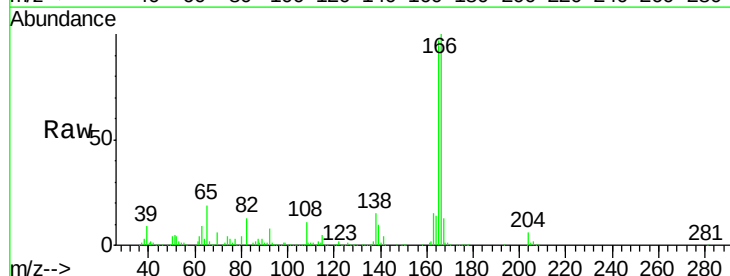


Time--> 15.80 15.85 15.90 15.95

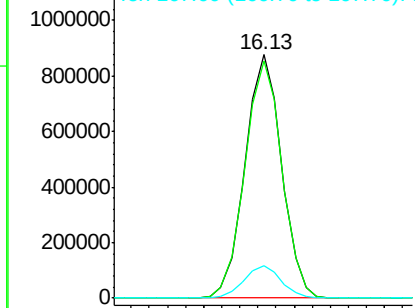


#58
Fluorene
Concen: 19.168 ng/ul
RT: 16.13 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

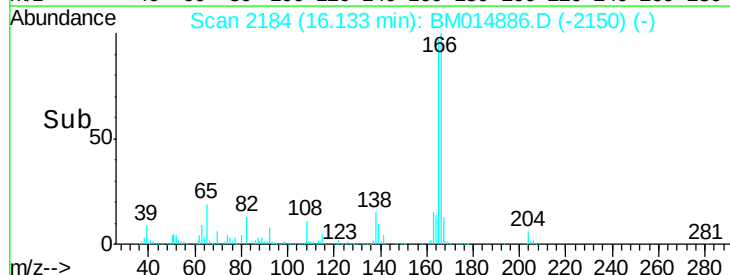
Tgt Ion:166 Resp: 1225114
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.5 10.6 16.0

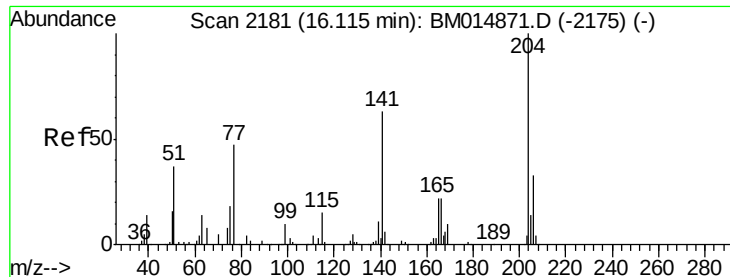


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 16.10 16.15 16.20





#59

4-Chlorophenyl-phenylether

Concen: 18.701 ng/ul

RT: 16.12 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampled :

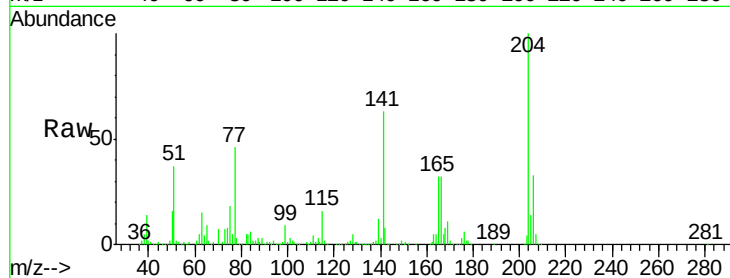
Tot Ion:204 Resp: 598267

Ion Ratio Lower Upper

204 100

206 32.8 24.8 37.2

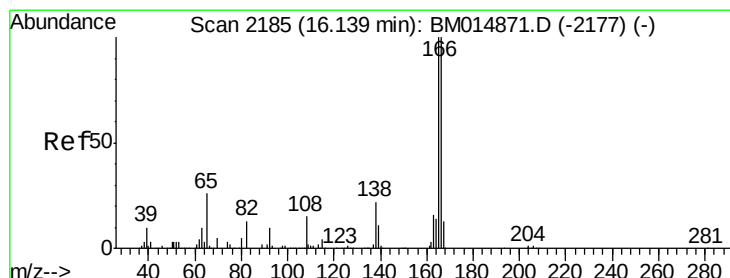
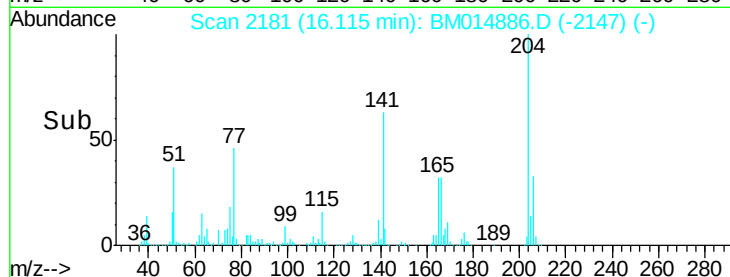
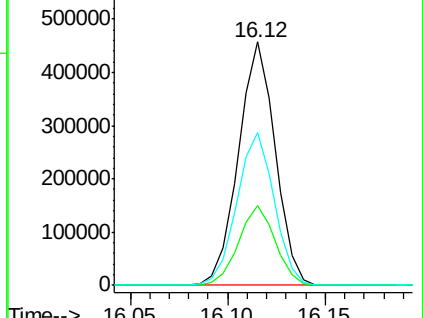
141 62.6 44.3 66.5



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



#60

4-Nitroaniline

Concen: 19.049 ng/ul

RT: 16.14 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

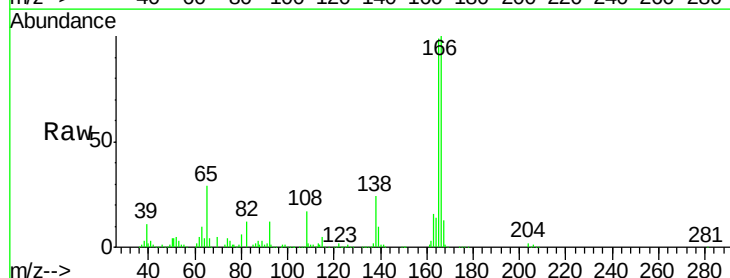
Tgt Ion:138 Resp: 259935

Ion Ratio Lower Upper

138 100

92 51.2 40.0 60.0

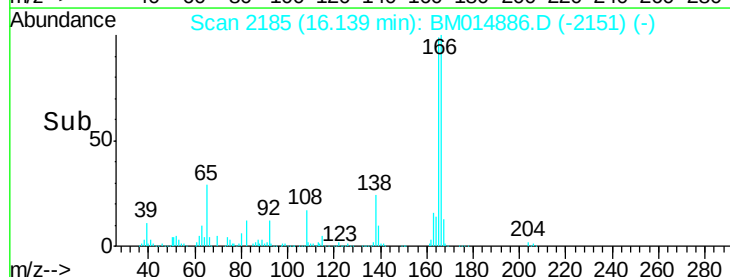
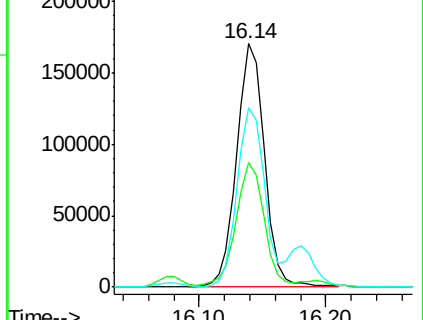
108 74.0 80.0 120.0#

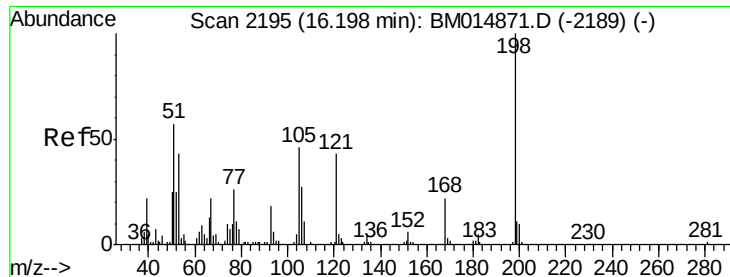


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

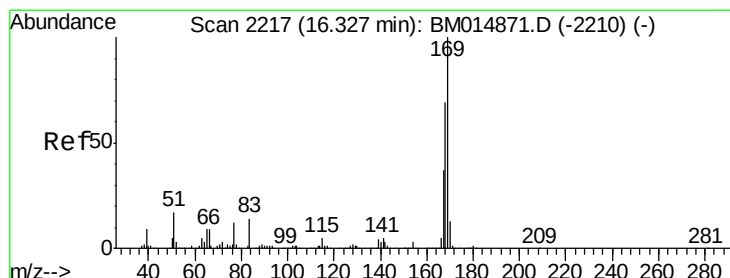
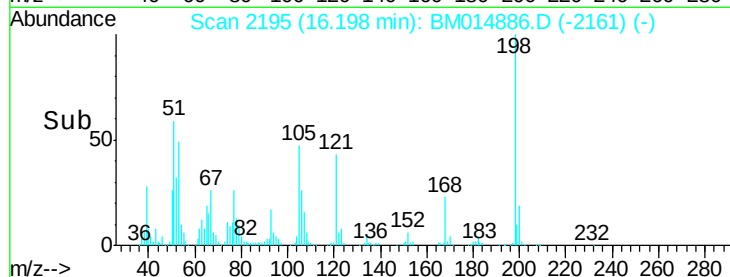
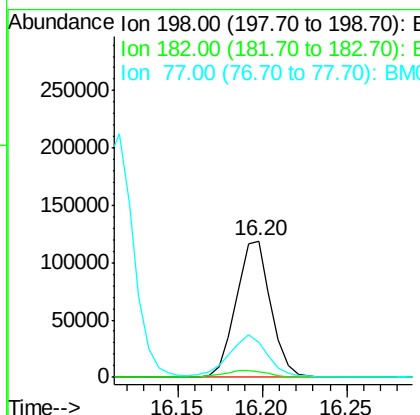
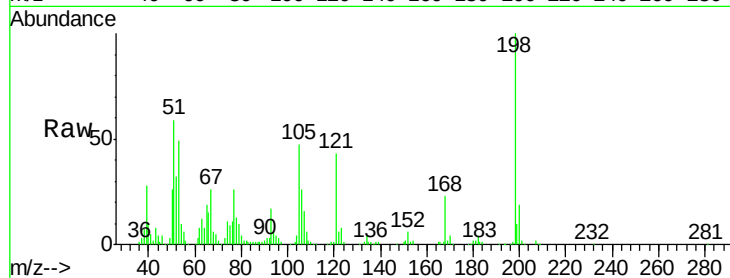




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.020 ng/ul
 RT: 16.20 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

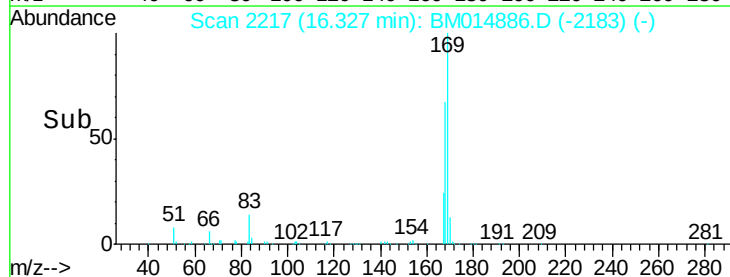
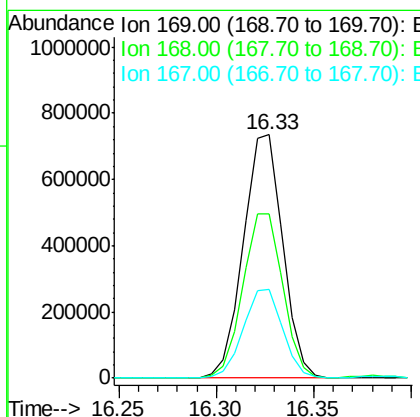
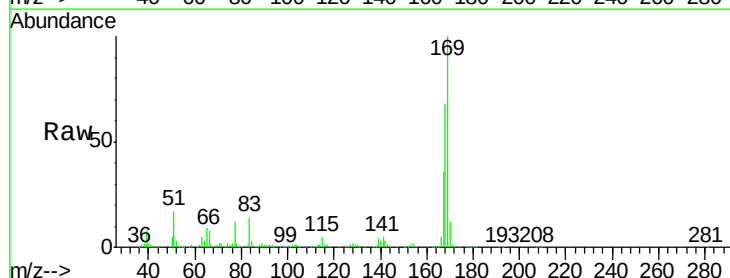
Instrument :
 BNA_M
 ClientSampleId :

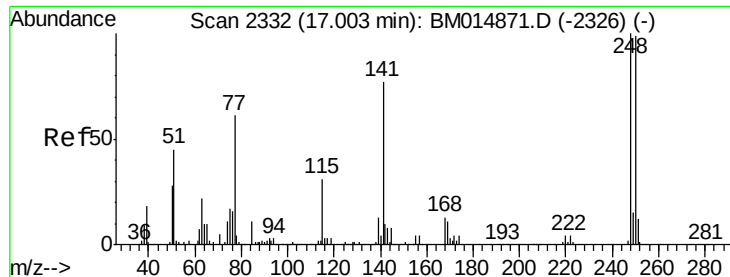
Tot Ion:198 Resp: 170119
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.8 5.6
 77 25.9 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 21.159 ng/ul
 RT: 16.33 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

Tgt Ion:169 Resp: 1030295
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.0 81.0
 167 36.4 29.1 43.7

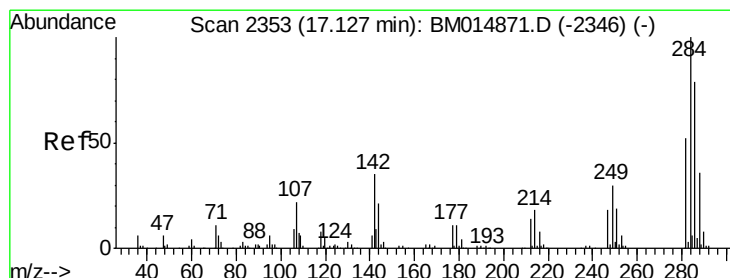
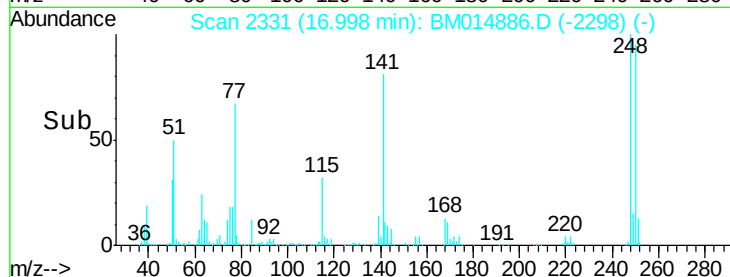
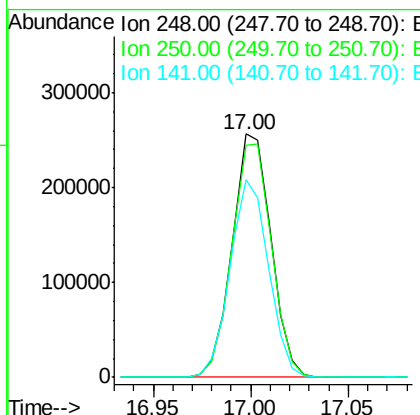
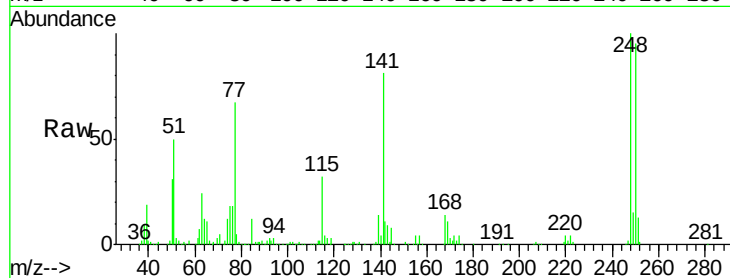




#65
4-Bromophenyl-phenylether
Concen: 19.969 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

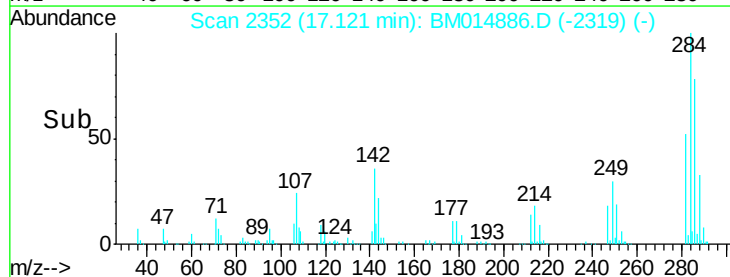
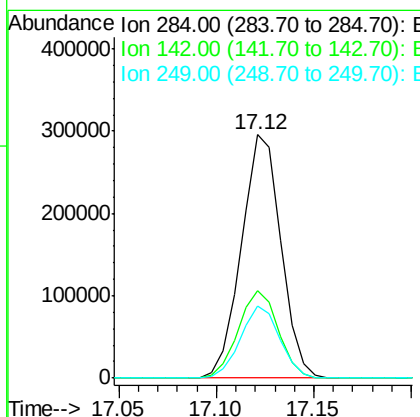
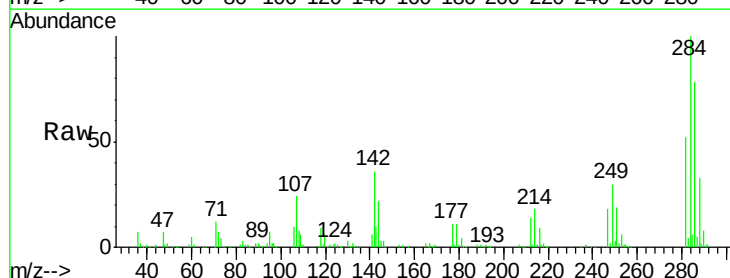
Instrument :
BNA_M
ClientSampleId :

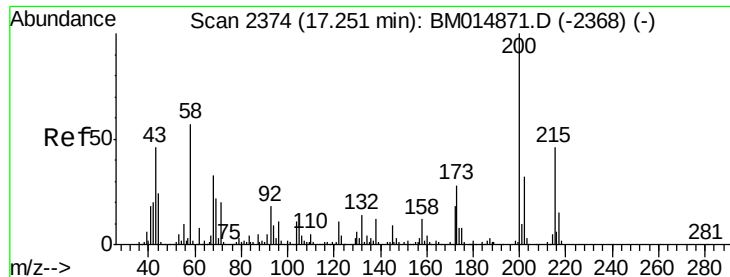
Tot Ion:248 Resp: 354113
Ion Ratio Lower Upper
248 100
250 95.4 80.5 120.7
141 81.3 53.6 80.4#



#66
Hexachlorobenzene
Concen: 20.148 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

Tgt Ion:284 Resp: 415106
Ion Ratio Lower Upper
284 100
142 36.2 21.2 31.8#
249 29.5 24.5 36.7

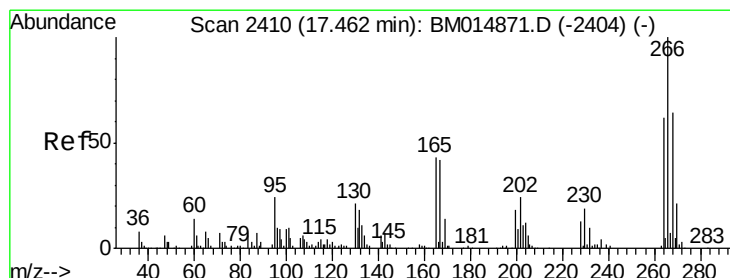
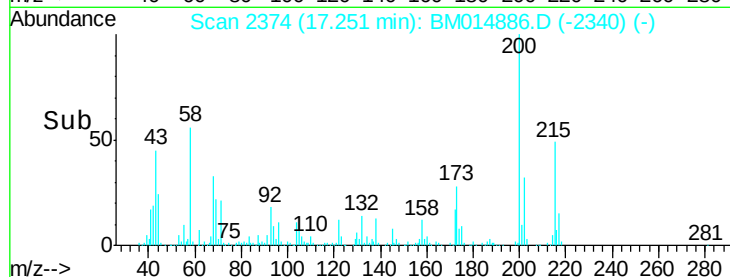
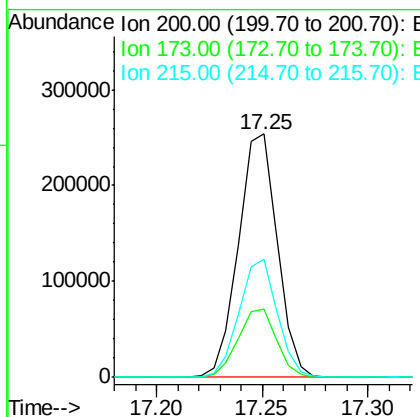
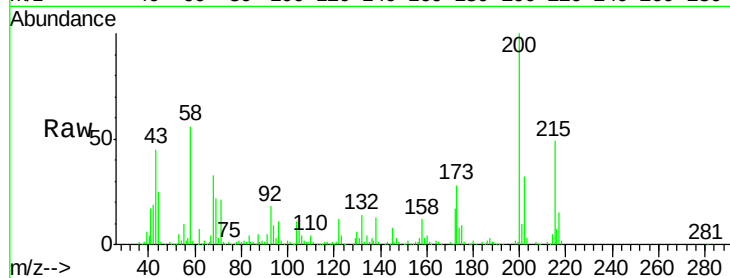




#67
 Atrazine
 Concen: 20.922 ng/ul
 RT: 17.25 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

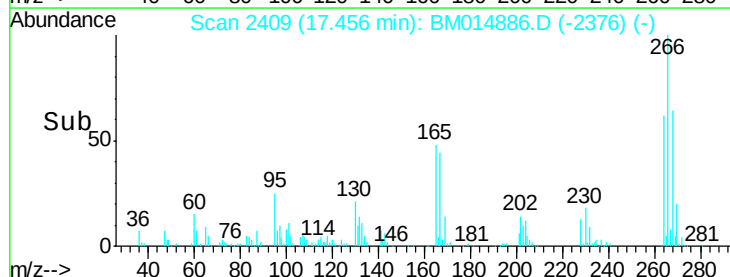
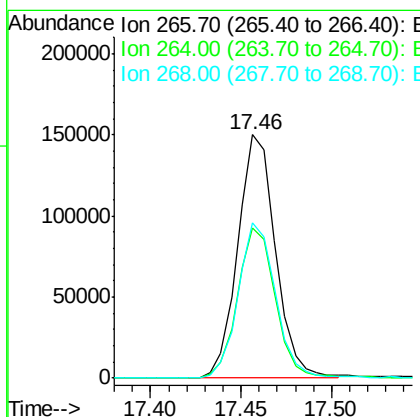
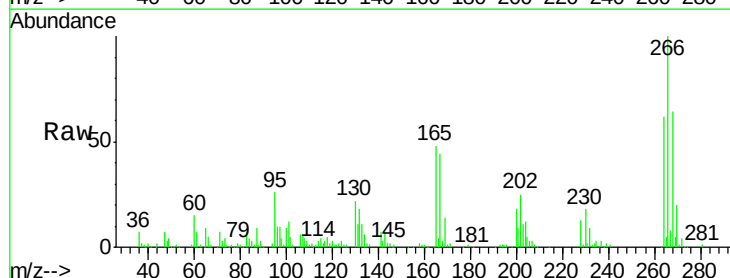
Instrument :
 BNA_M
 ClientSampleId :

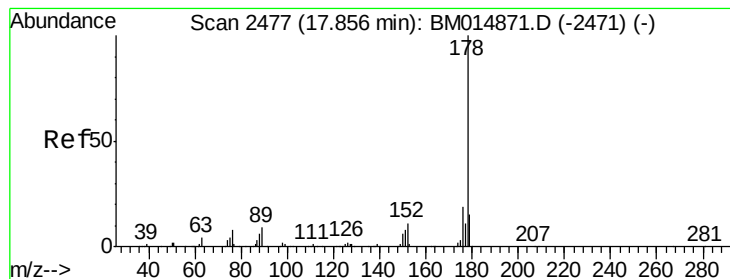
Tot Ion:200 Resp: 325301
 Ion Ratio Lower Upper
 200 100
 173 27.9 18.2 27.2#
 215 48.5 35.0 52.4



#68
 Pentachlorophenol
 Concen: 18.538 ng/ul
 RT: 17.46 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

Tgt Ion:266 Resp: 217213
 Ion Ratio Lower Upper
 266 100
 264 61.5 49.3 73.9
 268 63.7 52.6 78.8





#69

Phenanthrene

Concen: 19.977 ng/ul

RT: 17.86 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

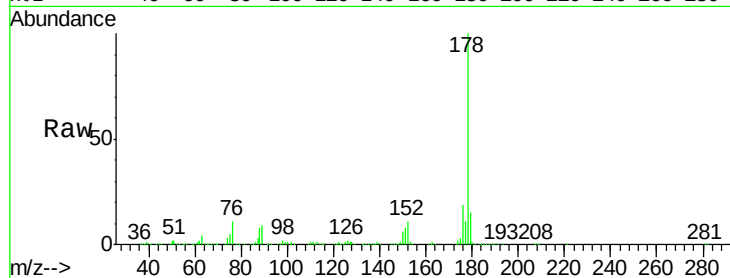
Tot Ion:178 Resp: 1801385

Ion Ratio Lower Upper

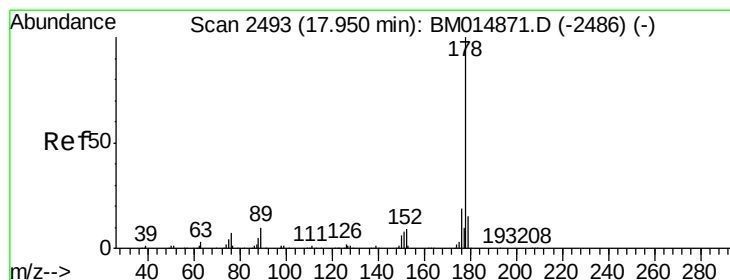
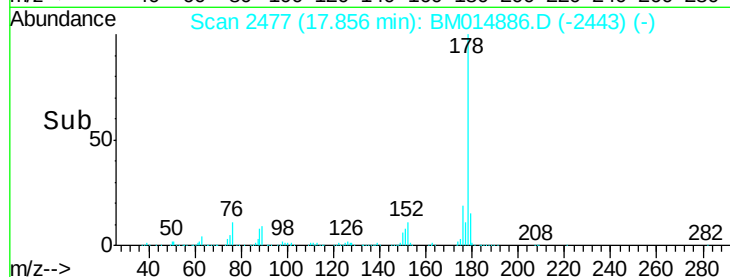
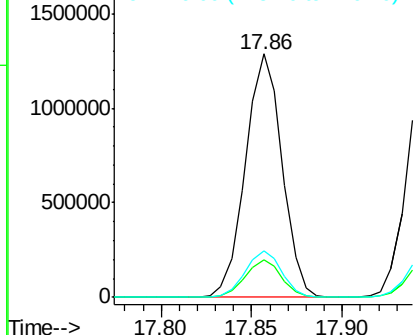
178 100

179 15.5 12.6 19.0

176 19.2 14.9 22.3



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



#71

Anthracene

Concen: 20.171 ng/ul

RT: 17.94 min Scan# 2492

Delta R.T. -0.01 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

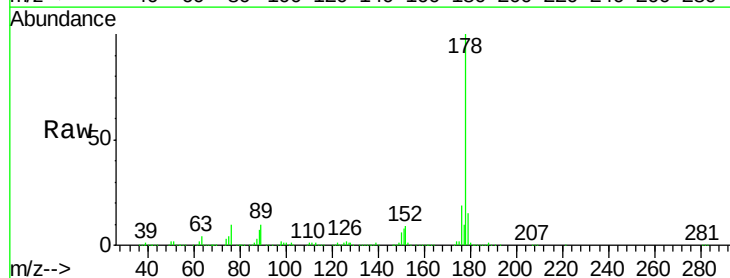
Tgt Ion:178 Resp: 1845848

Ion Ratio Lower Upper

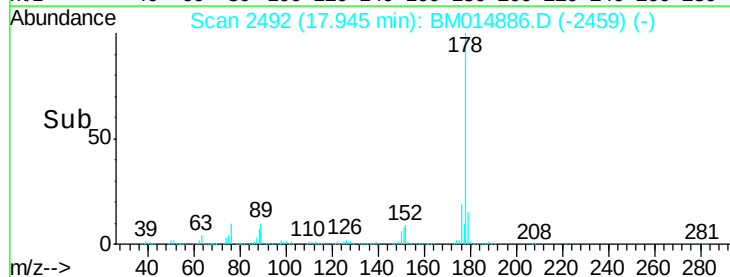
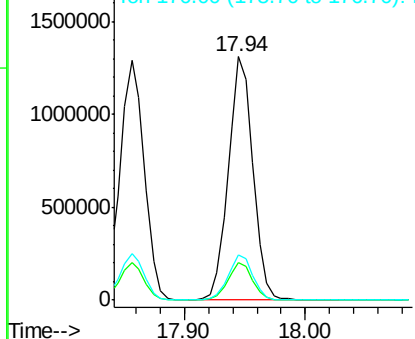
178 100

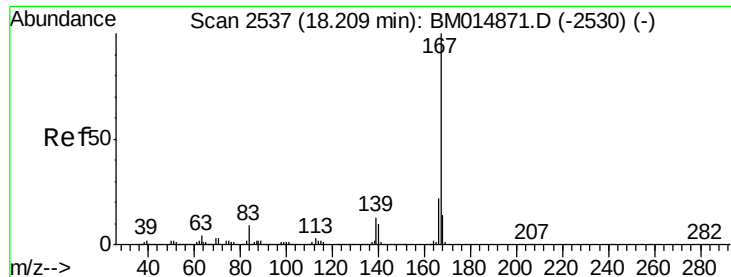
179 15.3 11.7 17.5

176 18.6 14.6 21.8



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





#72

Carbazole

Concen: 20.324 ng/ul

RT: 18.20 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

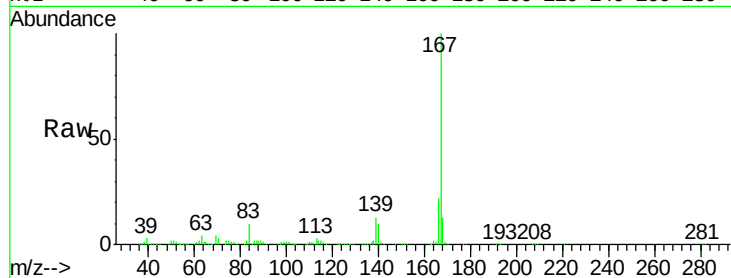
Instrument :

BNA_M

ClientSampled :

Tot Ion:167 Resp: 1586625

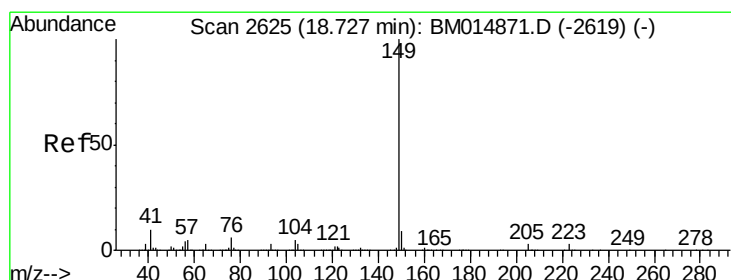
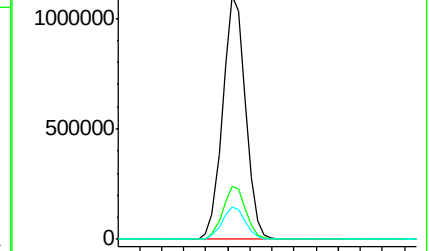
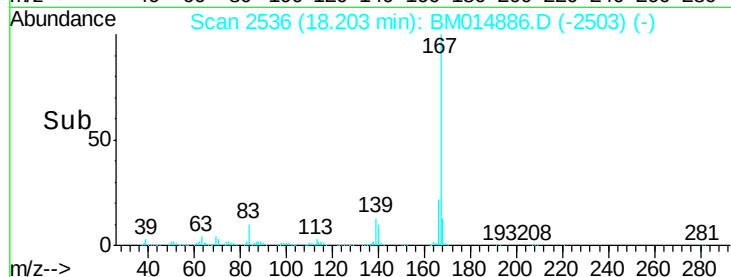
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	13.4	10.0	15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.449 ng/ul

RT: 18.73 min Scan# 2625

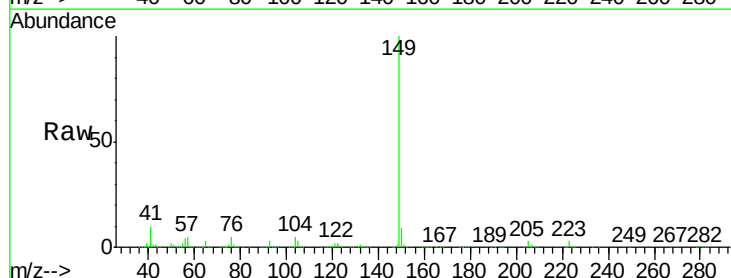
Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Tgt Ion:149 Resp: 1941293

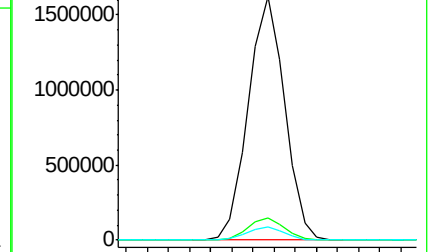
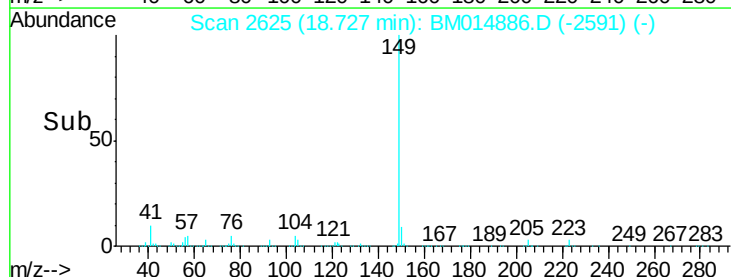
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.3	5.6	8.4#

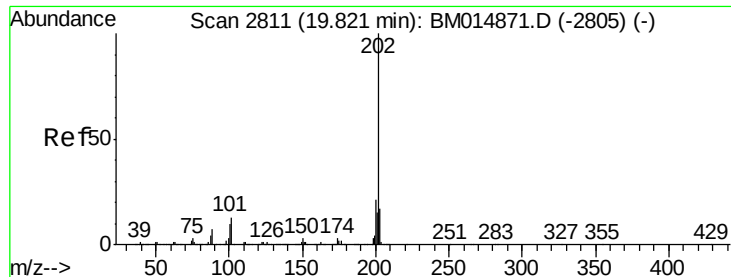


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.327 ng/ul

RT: 19.82 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

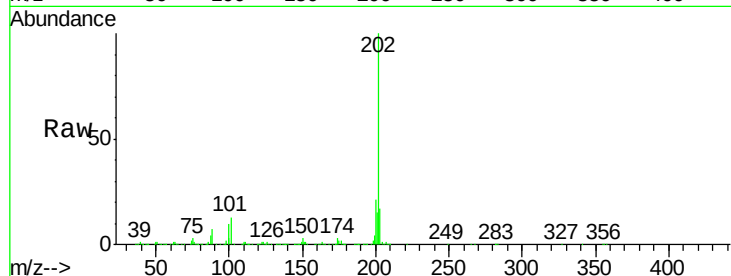
Tot Ion:202 Resp: 1900011

Ion Ratio Lower Upper

202 100

101 13.0 4.6 7.0#

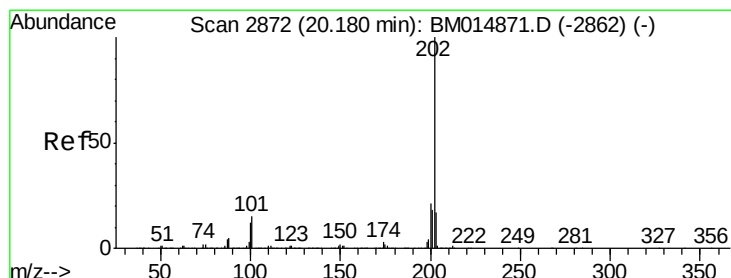
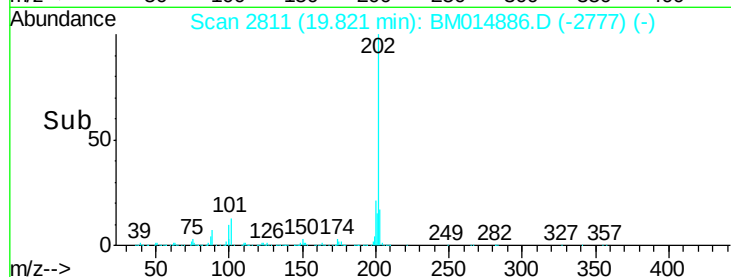
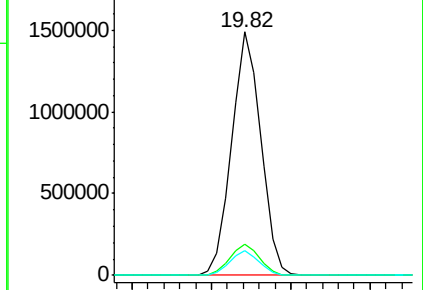
100 10.2 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.842 ng/ul

RT: 20.18 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

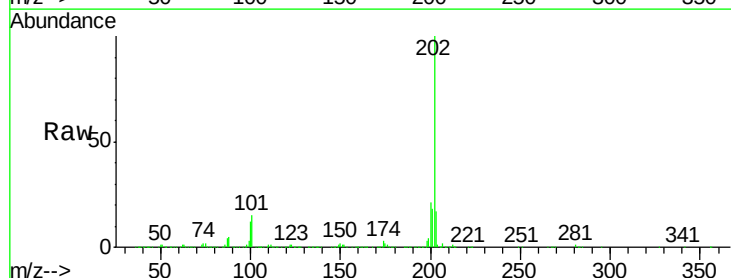
Tgt Ion:202 Resp: 1951387

Ion Ratio Lower Upper

202 100

101 14.6 5.1 7.7#

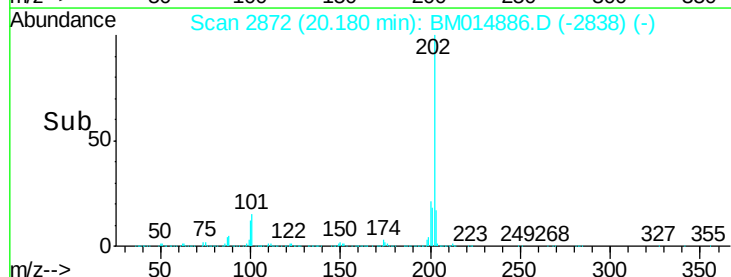
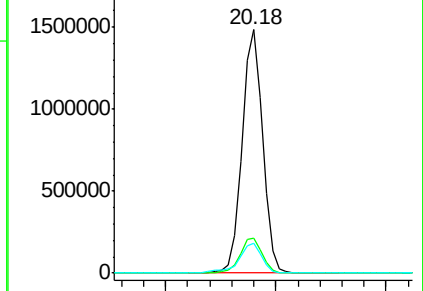
100 12.3 4.9 7.3#

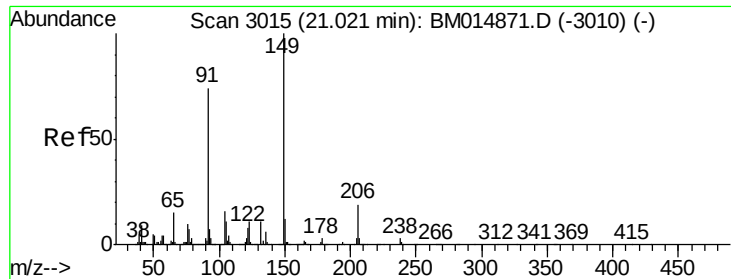


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

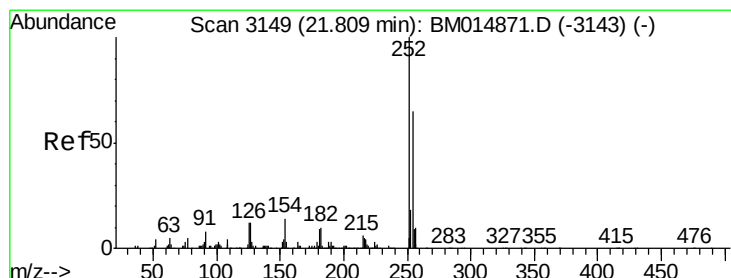
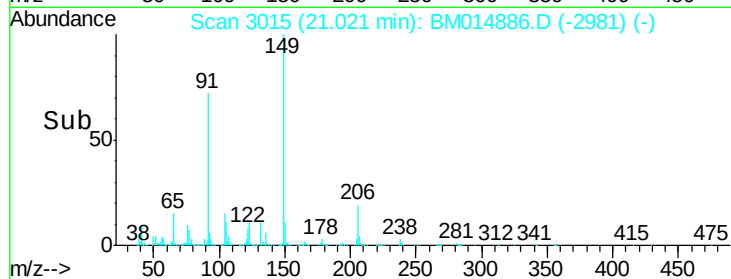
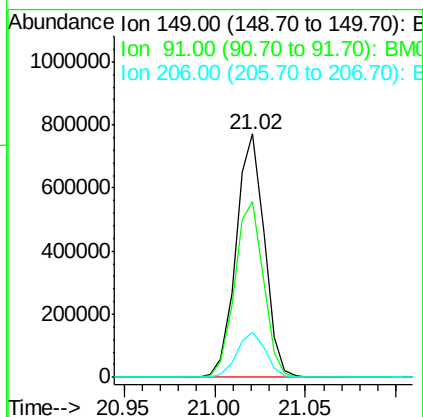
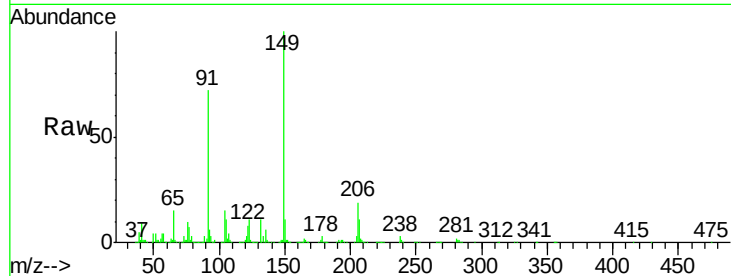




#78
Butylbenzylphthalate
Concen: 21.768 ng/ul
RT: 21.02 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

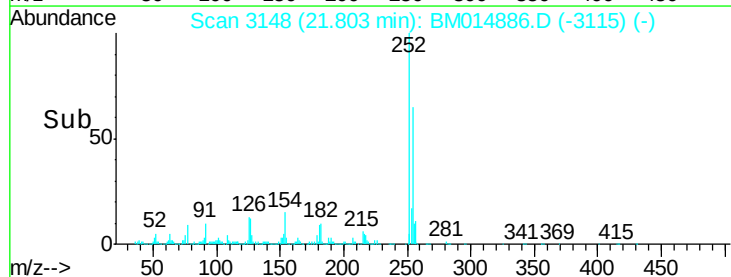
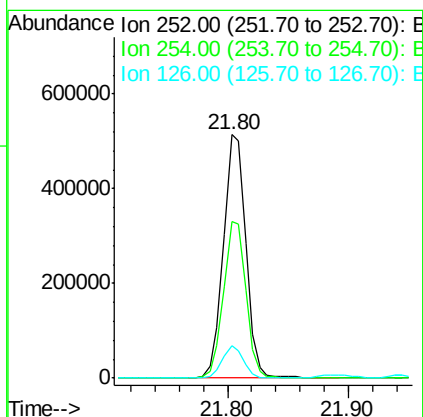
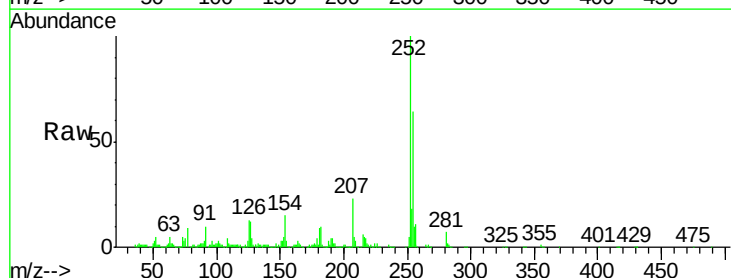
Instrument :
BNA_M
ClientSampleId :

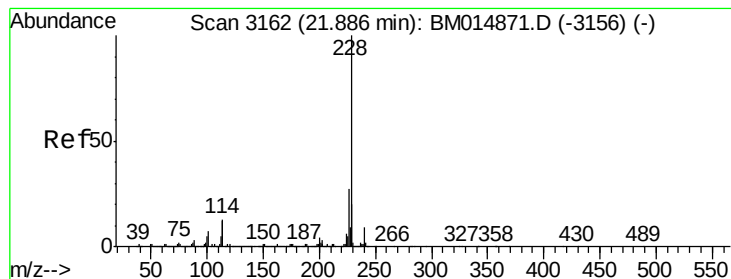
Tot Ion:149 Resp: 831485
Ion Ratio Lower Upper
149 100
91 72.3 62.7 94.1
206 18.6 20.8 31.2#



#79
3,3'-Dichlorobenzidine
Concen: 21.552 ng/ul
RT: 21.80 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

Tgt Ion:252 Resp: 658880
Ion Ratio Lower Upper
252 100
254 64.5 54.5 81.7
126 13.3 5.8 8.8#

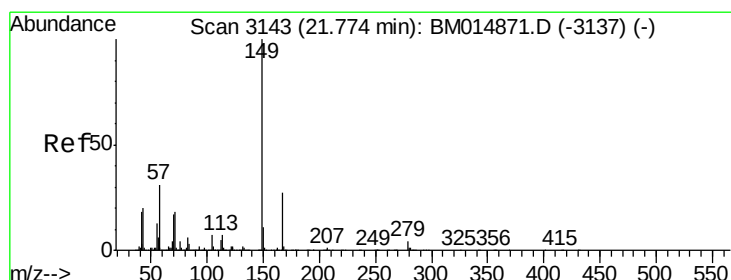
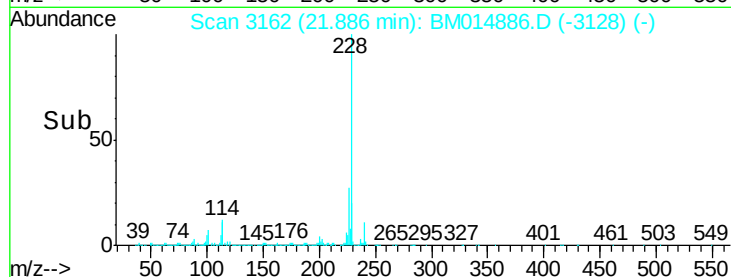
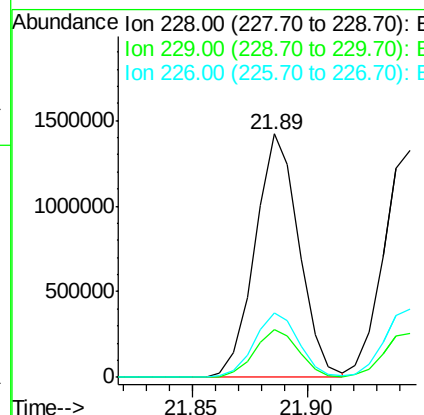
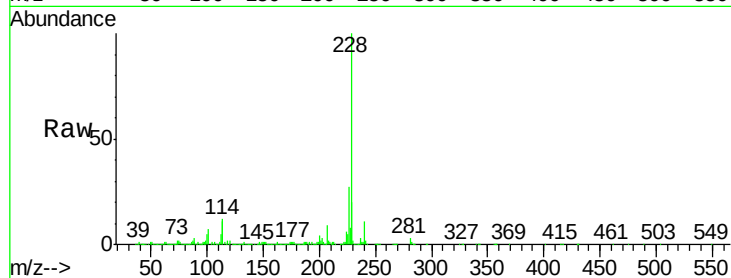




#80
Benzo(a)anthracene
Concen: 20.091 ng/ul
RT: 21.89 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

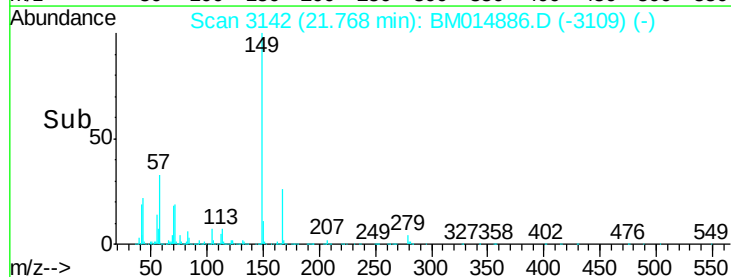
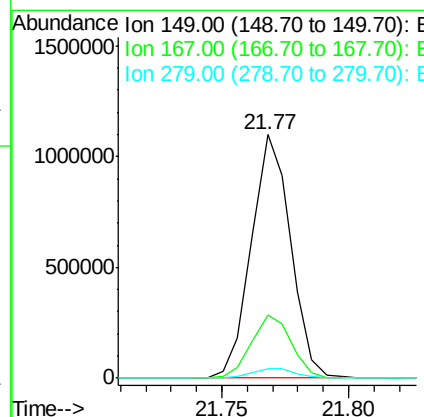
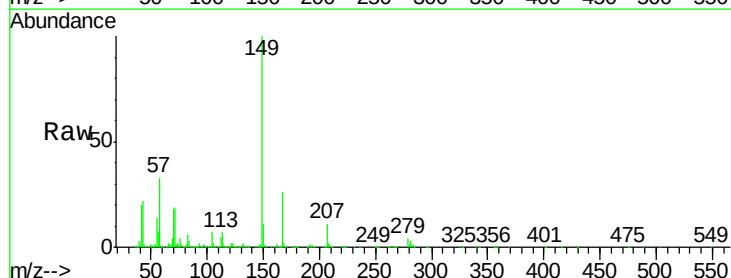
Instrument :
BNA_M
ClientSampleId :

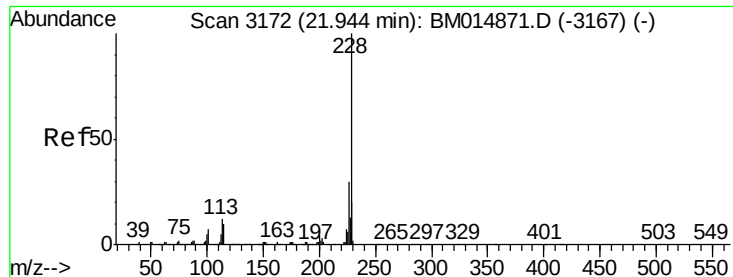
Tot Ion:228 Resp: 1882615
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.0
226 26.6 21.4 32.0



#81
Bis(2-ethylhexyl)phthalate
Concen: 21.143 ng/ul
RT: 21.77 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM014886.D
Acq: 01 May 2018 02:45

Tgt Ion:149 Resp: 1185403
Ion Ratio Lower Upper
149 100
167 26.1 22.8 34.2
279 3.9 4.9 7.3#





#82

Chrysene

Concen: 20.051 ng/ul

RT: 21.94 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

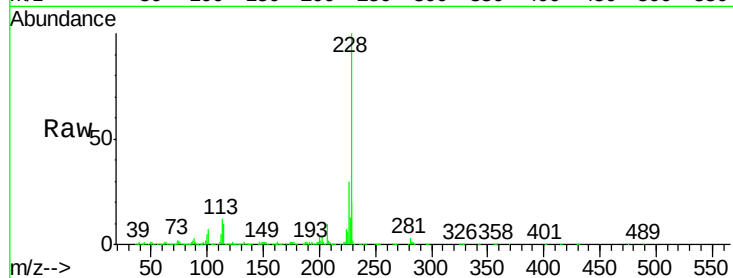
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1758951

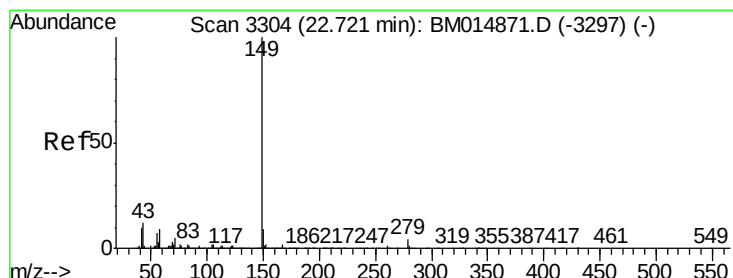
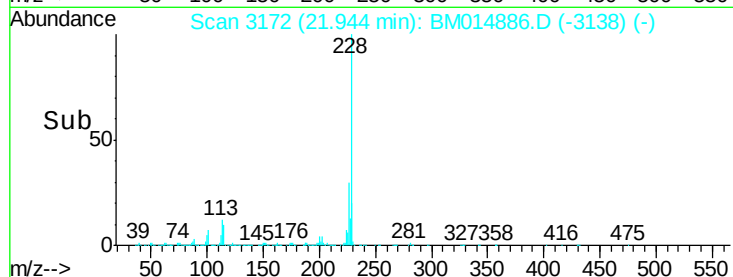
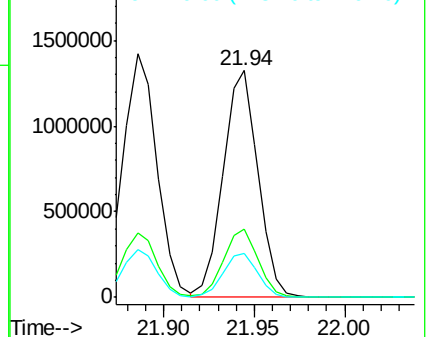
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	19.6	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.694 ng/ul

RT: 22.71 min Scan# 3303

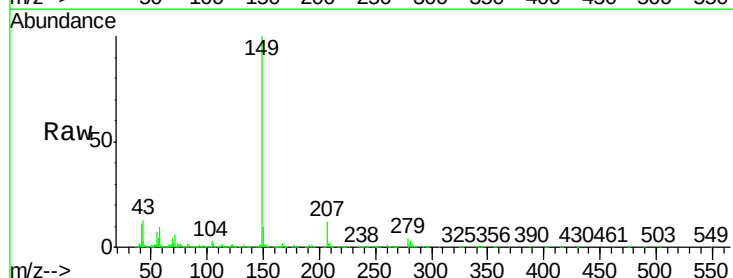
Delta R.T. -0.01 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Tgt Ion:149 Resp: 1960697

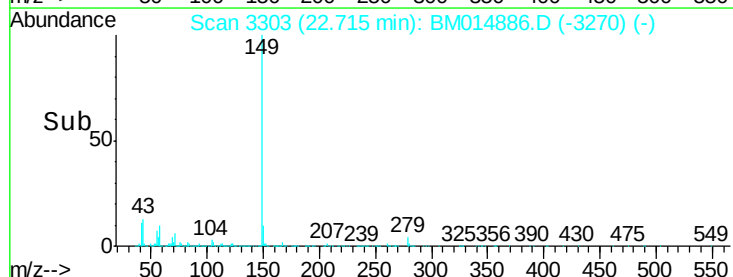
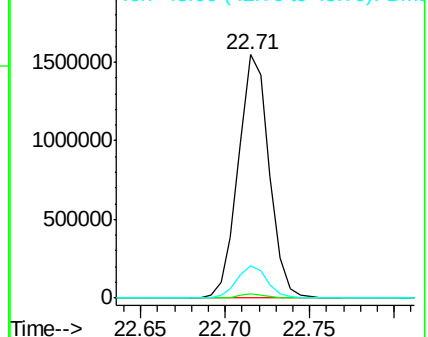
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	13.3	7.3	10.9

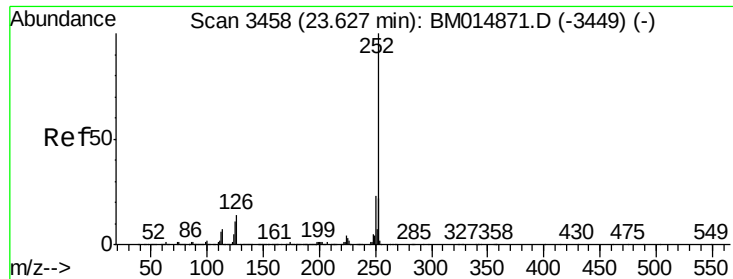


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.184 ng/ul

RT: 23.62 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

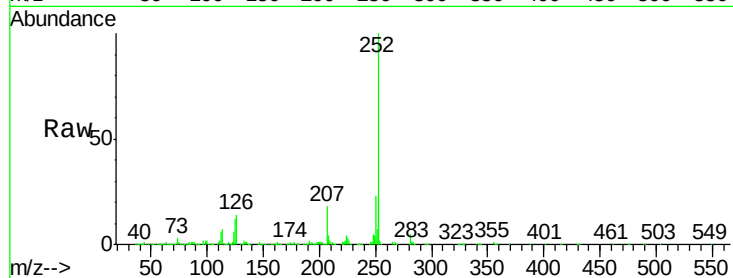
Tot Ion:252 Resp: 1960090

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

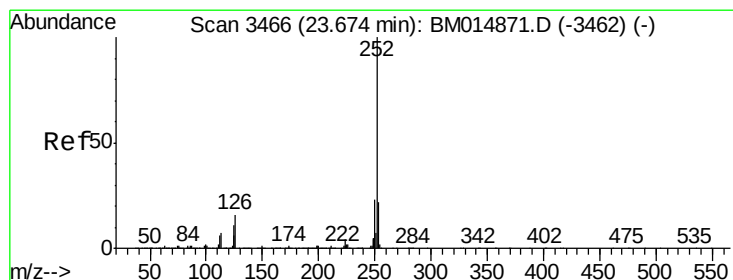
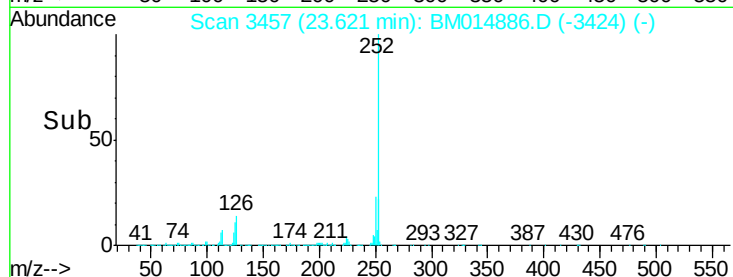
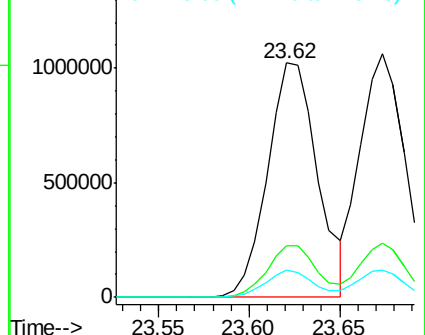
125 11.6 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 19.523 ng/ul

RT: 23.67 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

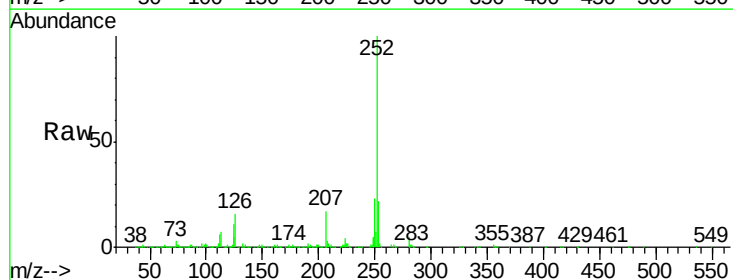
Tgt Ion:252 Resp: 1823043

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

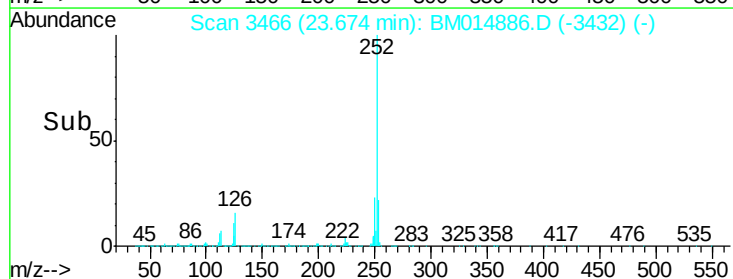
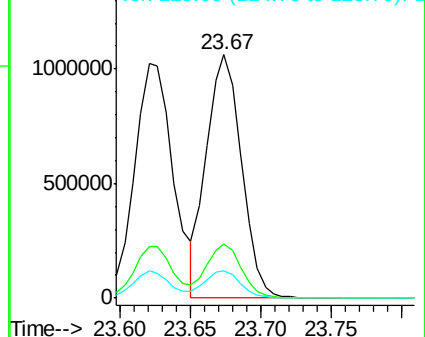
125 11.2 3.4 5.2#

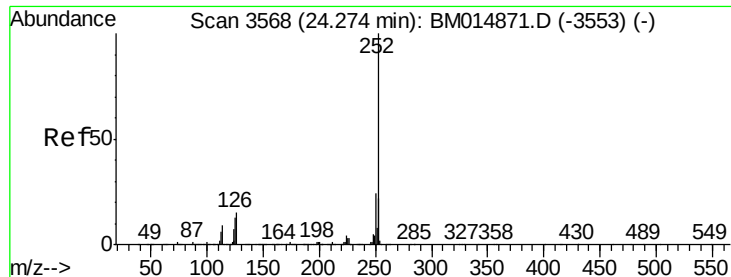


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.788 ng/ul

RT: 24.27 min Scan# 3568

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

Instrument :

BNA_M

ClientSampleId :

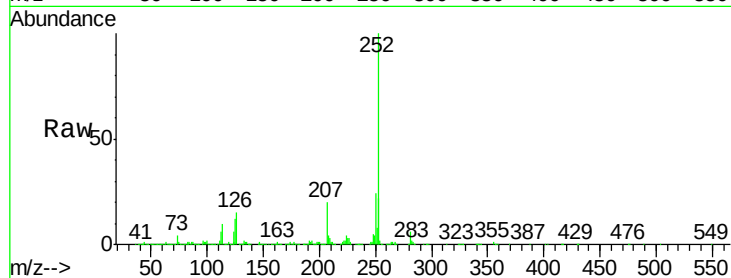
Tot Ion:252 Resp: 1822760

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

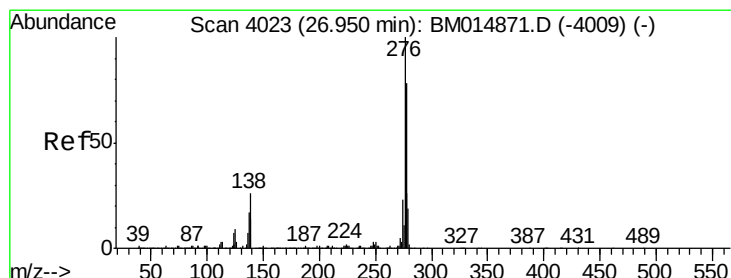
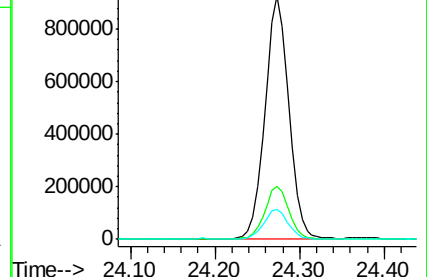
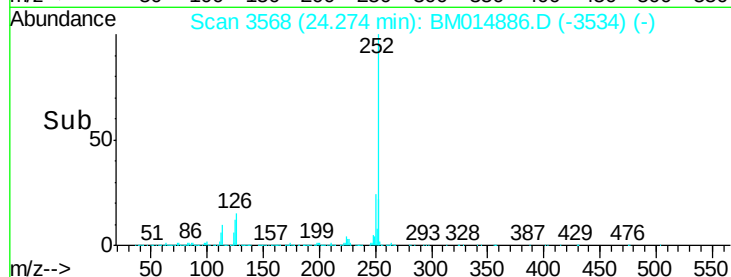
125 12.3 4.0 6.0#



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

Indeno(1,2,3-cd)pyrene

Concen: 20.160 ng/ul

RT: 26.95 min Scan# 4023

Delta R.T. 0.00 min

Lab File: BM014886.D

Acq: 01 May 2018 02:45

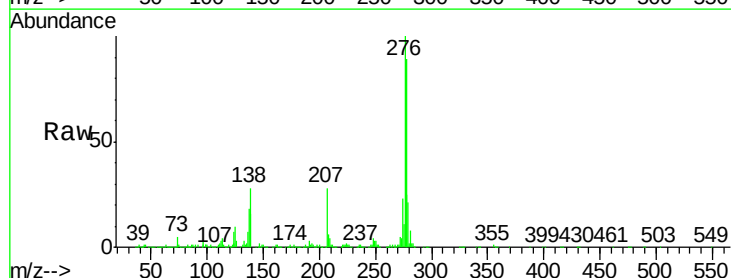
Tgt Ion:276 Resp: 2246558

Ion Ratio Lower Upper

276 100

138 27.6 9.3 13.9#

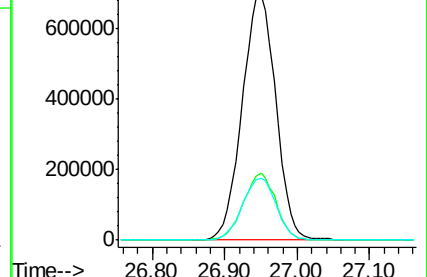
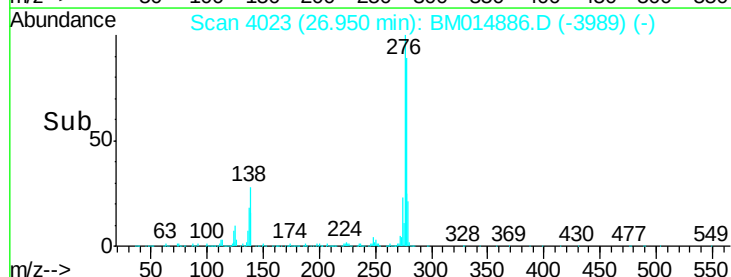
277 25.4 19.9 29.9

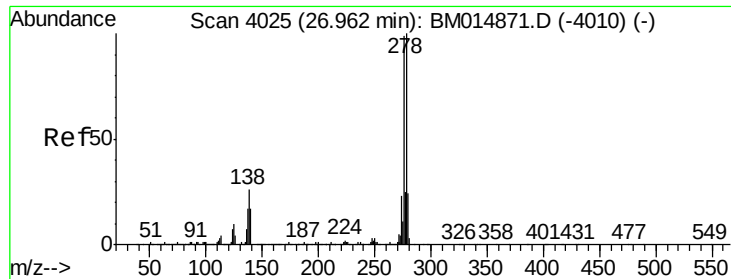


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



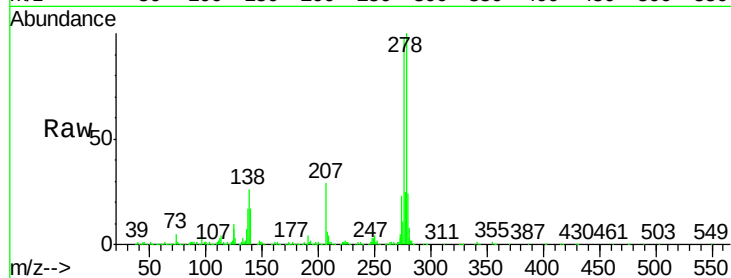


#90

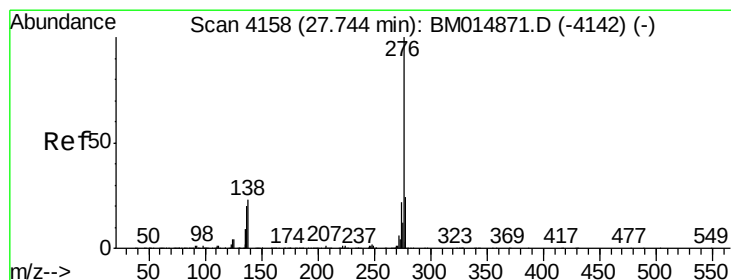
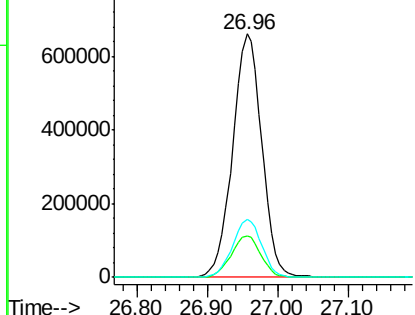
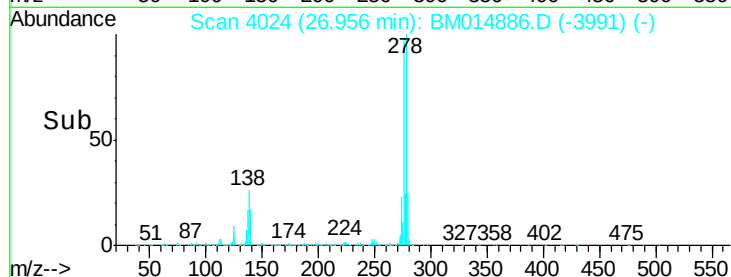
Dibenzo(a,h)anthracene
 Concen: 20.278 ng/ul
 RT: 26.96 min Scan# 4024
 Delta R.T. -0.01 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:278 Resp: 1902642
 Ion Ratio Lower Upper
 278 100
 139 16.8 5.8 8.8#
 279 23.7 18.6 27.8



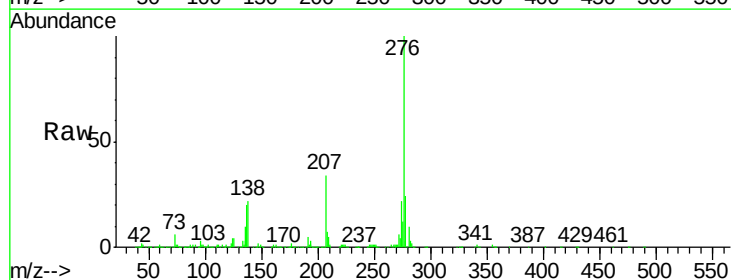
Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene
 Concen: 20.069 ng/ul
 RT: 27.74 min Scan# 4157
 Delta R.T. -0.01 min
 Lab File: BM014886.D
 Acq: 01 May 2018 02:45

Tgt Ion:276 Resp: 1839911
 Ion Ratio Lower Upper
 276 100
 138 22.5 8.5 12.7#
 277 24.3 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

