

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014181.D
 Acq On : 08 Feb 2018 03:16
 Operator : SJ/JU
 Sample : SSSTCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 08 07:22:29 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	88384	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	437726	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	310967	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	776102	20.00	ng	0.00
75) Chrysene-d12	21.16	240	793502	20.00	ng	0.00
86) Perylene-d12	23.34	264	609213	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	419384	82.70	ng	0.00
7) Phenol-d6	6.73	99	616223	85.80	ng	0.00
23) Nitrobenzene-d5	8.70	82	805221	82.17	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	372573	84.44	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	2027928	81.41	ng	0.00
78) Terphenyl-d14	19.60	244	3389917	83.47	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	85987	41.27	ng	# 100
3) Pyridine	3.52	79	248640	43.09	ng	# 88
4) n-Nitrosodimethylamine	3.45	42	147252	40.06	ng	# 49
6) Aniline	6.89	93	381418	41.66	ng	93
8) 2-Chlorophenol	7.11	128	244781	42.47	ng	97
9) Benzaldehyde	6.70	77	220623	42.69	ng	86
10) Phenol	6.76	94	303783	42.85	ng	93
11) bis(2-Chloroethyl)ether	6.99	93	228839	40.83	ng	93
12) 1,3-Dichlorobenzene	7.43	146	299200	41.53	ng	# 87
13) 1,4-Dichlorobenzene	7.57	146	302462	41.79	ng	# 95
14) 1,2-Dichlorobenzene	7.89	146	300389	41.24	ng	# 92
15) Benzyl Alcohol	7.79	79	285533	42.91	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.07	45	242008	42.45	ng	83
17) 2-Methylphenol	7.99	107	230372	42.46	ng	# 78
18) Hexachloroethane	8.60	117	128363	41.03	ng	95
19) n-Nitroso-di-n-propylamine	8.35	70	267702	43.27	ng	95
20) 3+4-Methylphenols	8.33	107	335838	42.74	ng	87
22) Acetophenone	8.37	105	517402	41.11	ng	# 94
24) Nitrobenzene	8.75	77	396506	39.30	ng	# 98
25) Isophorone	9.26	82	660287	40.67	ng	# 90
26) 2-Nitrophenol	9.45	139	148190	38.93	ng	# 45
27) 2,4-Dimethylphenol	9.51	122	238534	41.12	ng	# 79
28) bis(2-Chloroethoxy)methane	9.75	93	344572	41.39	ng	98
29) 2,4-Dichlorophenol	9.97	162	274301	42.32	ng	96
30) 1,2,4-Trichlorobenzene	10.18	180	336663	39.40	ng	95
31) Naphthalene	10.36	128	976729	40.75	ng	99
32) Benzoic acid	9.70	122	187924	38.97	ng	87
33) 4-Chloroaniline	10.49	127	404518	40.60	ng	# 84
34) Hexachlorobutadiene	10.64	225	229986	39.23	ng	98
35) Caprolactam	11.30	113	87387	37.70	ng	# 85
36) 4-Chloro-3-methylphenol	11.63	107	335849	41.82	ng	84
37) 2-Methylnaphthalene	11.99	142	756203	41.89	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	435005	39.92	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	219874	37.95	ng	94

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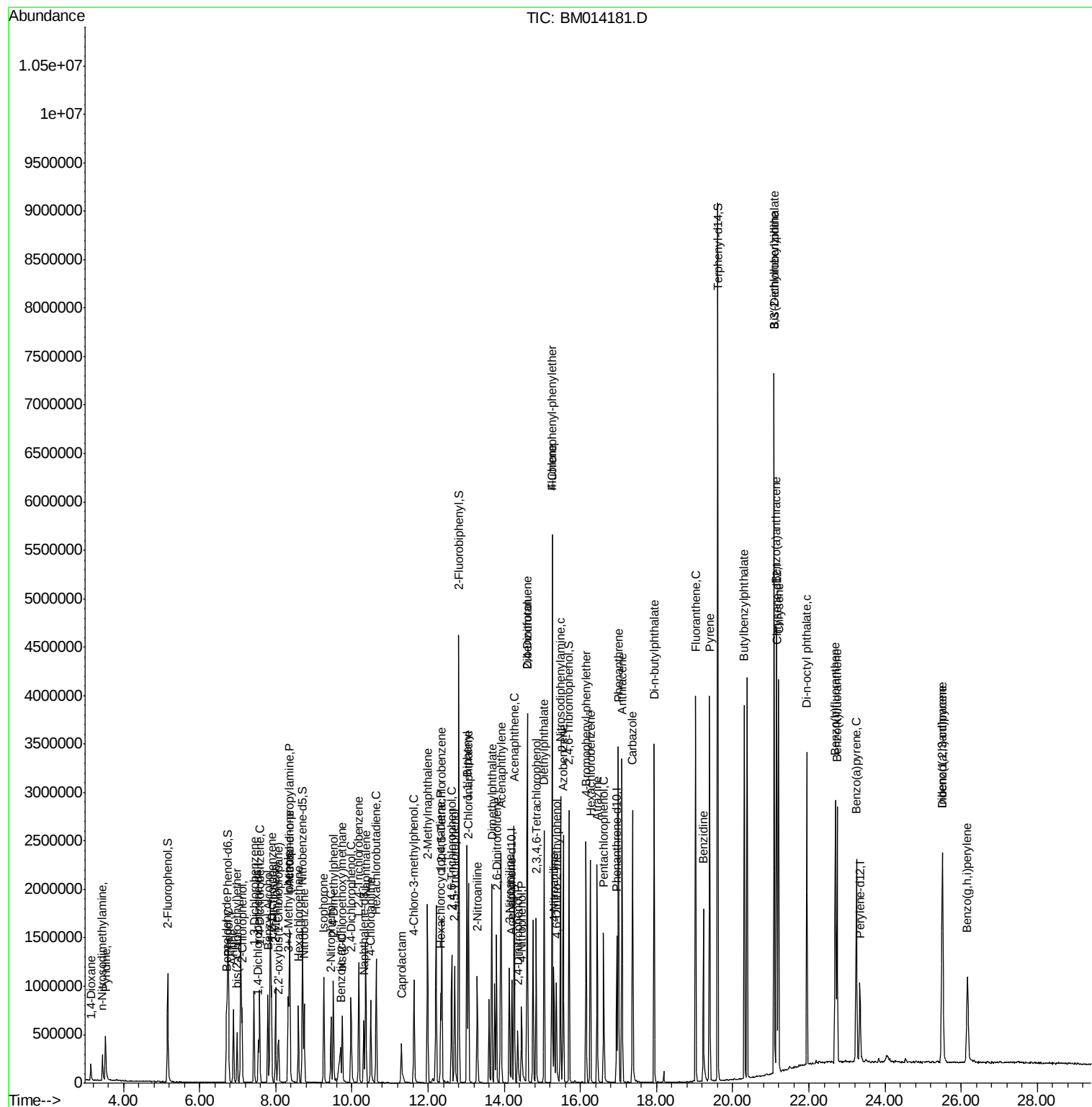
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	261228	40.81	nq	97
43) 2,4,5-Trichlorophenol	12.70	196	294995	41.74	nq	# 90
45) 1,1'-Biphenyl	13.02	154	1102115	40.91	nq	98
46) 2-Chloronaphthalene	13.06	162	840593	41.11	nq	# 94
47) 2-Nitroaniline	13.29	65	294861	39.19	nq	# 83
48) Acenaphthylene	13.92	152	1394298	41.58	nq	99
49) Dimethylphthalate	13.67	163	1128948	40.55	nq	# 99
50) 2,6-Dinitrotoluene	13.80	165	231794	40.58	nq	# 63
51) Acenaphthene	14.26	154	844787	40.87	nq	98
52) 3-Nitroaniline	14.13	138	237550	40.20	nq	# 69
53) 2,4-Dinitrophenol	14.36	184	102997	36.31	nq	95
54) Dibenzofuran	14.60	168	1317996	40.81	nq	# 88
55) 4-Nitrophenol	14.46	139	166811	38.84	nq	# 82
56) 2,4-Dinitrotoluene	14.60	165	356844	40.48	nq	# 83
57) Fluorene	15.26	166	1162602	40.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	275127	39.52	nq	# 100
59) Diethylphthalate	15.04	149	1260170	40.78	nq	97
60) 4-Chlorophenyl-phenylether	15.26	204	603915	40.89	nq	# 89
61) 4-Nitroaniline	15.30	138	242888	41.08	nq	# 24
62) Azobenzene	15.55	77	1288757	40.16	nq	85
64) 4,6-Dinitro-2-methylphenol	15.37	198	192852	37.64	nq	92
65) n-Nitrosodiphenylamine	15.48	169	1014144	41.39	nq	97
66) 4-Bromophenyl-phenylether	16.15	248	362562	39.86	nq	# 84
67) Hexachlorobenzene	16.26	284	407993	40.85	nq	# 86
68) Atrazine	16.44	200	381834	41.55	nq	95
69) Pentachlorophenol	16.62	266	241353	38.60	nq	99
70) Phenanthrene	17.00	178	1868939	39.92	nq	99
71) Anthracene	17.09	178	1890007	41.43	nq	98
72) Carbazole	17.37	167	1725994	40.25	nq	99
73) Di-n-butylphthalate	17.93	149	2275905	41.47	nq	# 98
74) Fluoranthene	19.03	202	2209834	40.09	nq	99
76) Benzidine	19.23	184	921370	38.99	nq	99
77) Pyrene	19.39	202	2320786	42.10	nq	99
79) Butylbenzylphthalate	20.30	149	1004333	40.45	nq	# 79
80) Benzo(a)anthracene	21.15	228	2072952	40.20	nq	99
81) 3,3'-Dichlorobenzidine	21.09	252	748210	38.83	nq	98
82) Chrysene	21.20	228	1964504	39.28	nq	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	1459470	40.30	nq	98
84) Di-n-octyl phthalate	21.95	149	1979164	39.48	nq	96
85) Indeno(1,2,3-cd)pyrene	25.51	276	1442044	36.67	nq	98
87) Benzo(b)fluoranthene	22.69	252	1780939	42.13	nq	# 95
88) Benzo(k)fluoranthene	22.74	252	1651266	41.09	nq	# 97
89) Benzo(a)pyrene	23.25	252	1514010	40.64	nq	# 97
90) Dibenzo(a,h)anthracene	25.51	278	1202551	39.50	nq	# 94
91) Benzo(g,h,i)perylene	26.17	276	1122658	39.44	nq	# 90

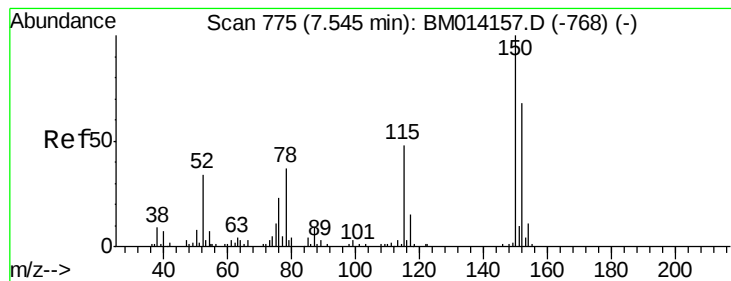
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

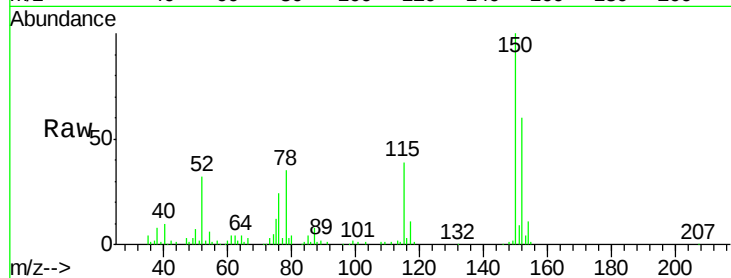
Tot Ion:152 Resp: 88384

Ion Ratio Lower Upper

152 100

150 165.4 119.5 179.3

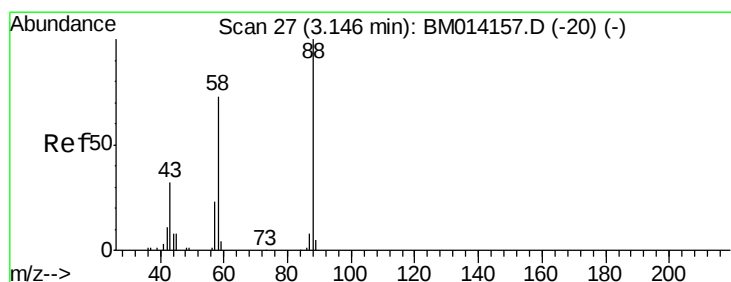
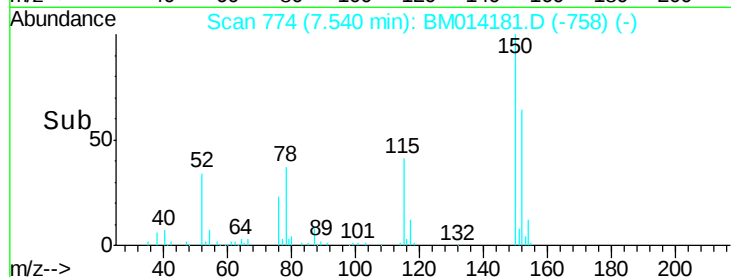
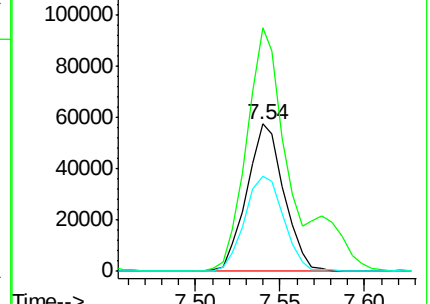
115 64.9 43.0 64.4#



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



#2

1,4-Dioxane

Concen: 41.27 ng

RT: 3.14 min Scan# 26

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

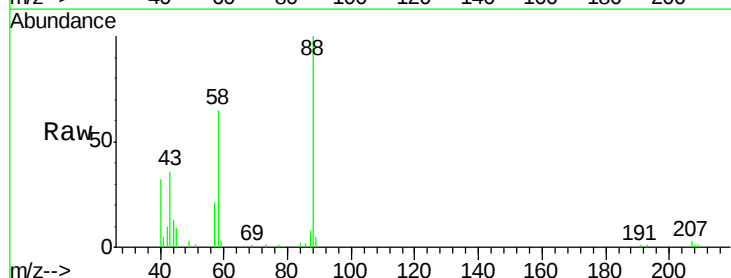
Tgt Ion: 88 Resp: 85987

Ion Ratio Lower Upper

88 100

58 62.0 0.0 0.0#

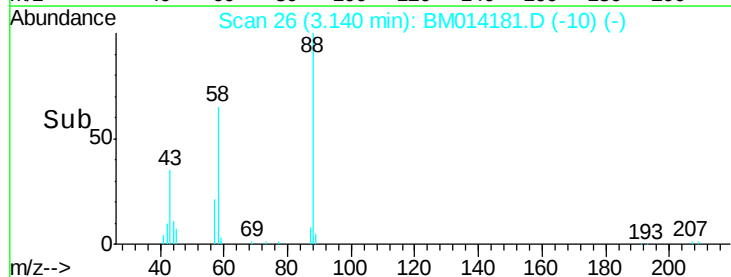
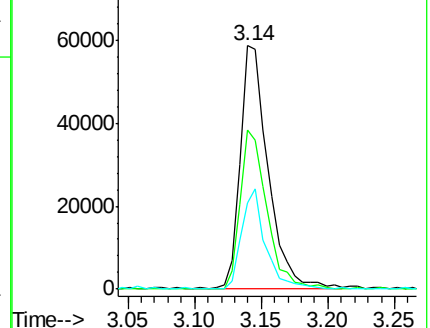
43 35.3 0.0 0.0#

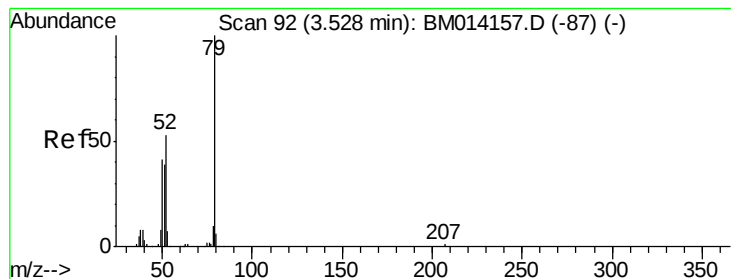


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 43.09 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

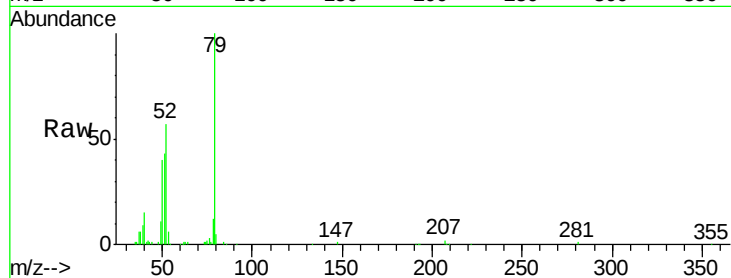
Tot Ion: 79 Resp: 248640

Ion Ratio Lower Upper

79 100

52 56.6 51.1 76.7

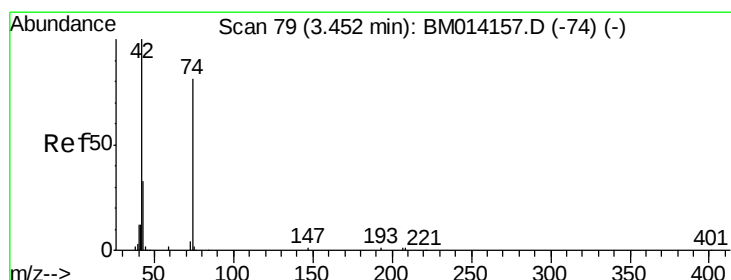
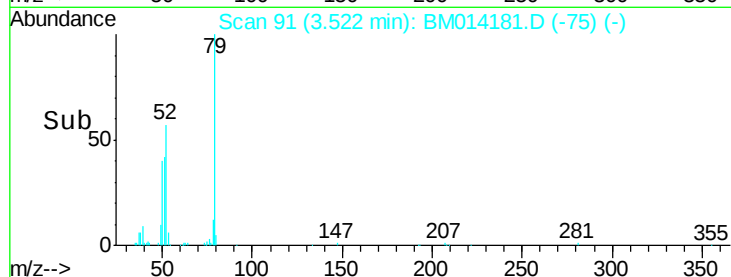
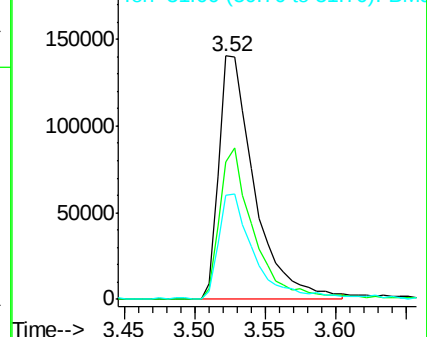
51 42.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM014157.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BM014157.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BM014157.D (-87) (-)



#4

n-Nitrosodimethylamine

Concen: 40.06 ng

RT: 3.45 min Scan# 78

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

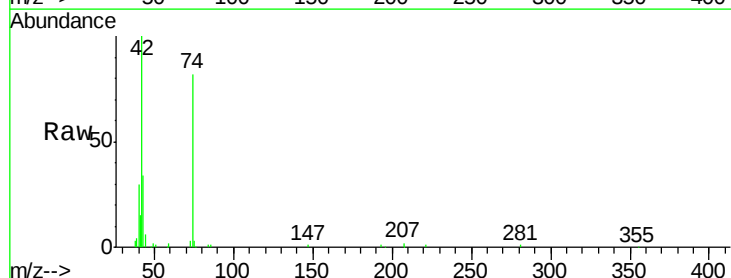
Tgt Ion: 42 Resp: 147252

Ion Ratio Lower Upper

42 100

74 81.7 119.3 178.9#

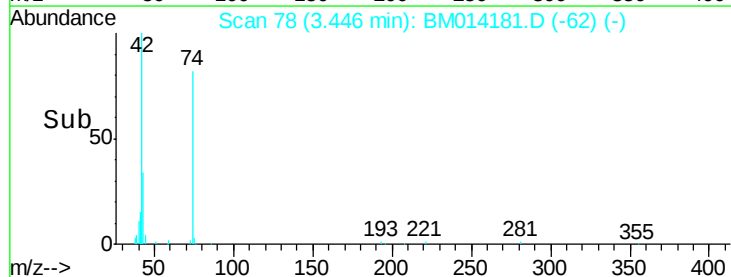
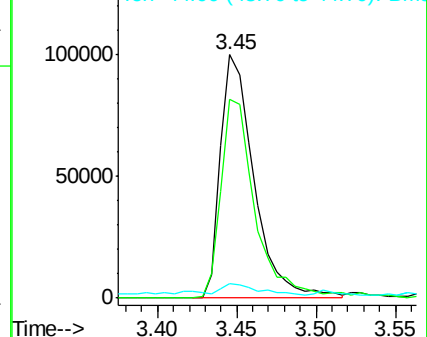
44 5.8 5.4 8.2

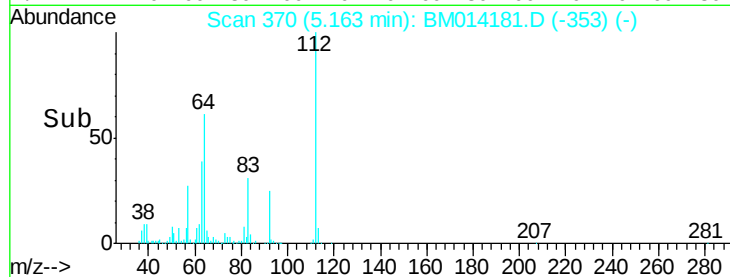
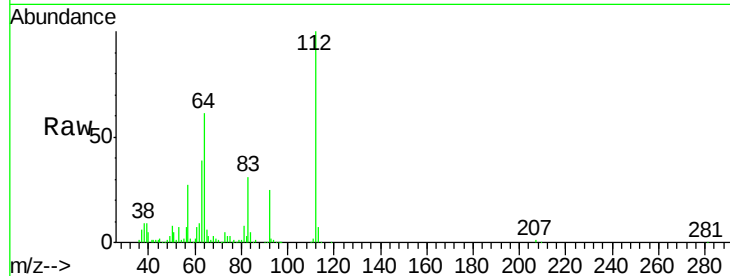
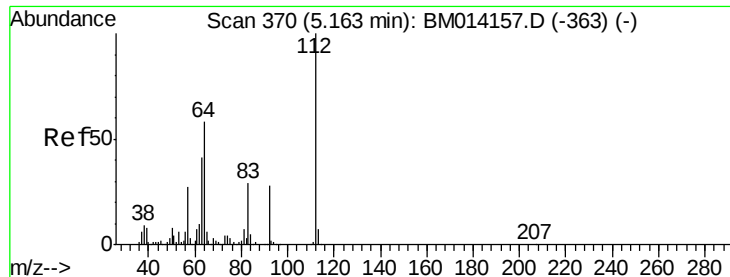


Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM014157.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM014157.D (-74) (-)





#5

2-Fluorophenol

Concen: 82.70 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

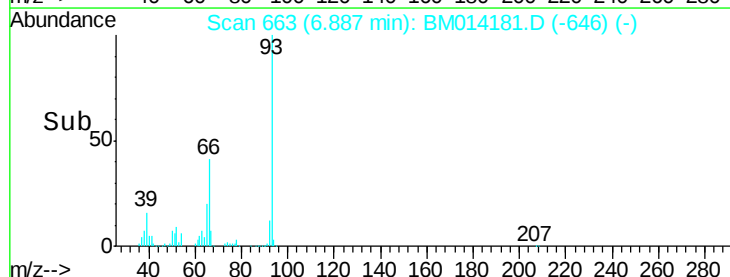
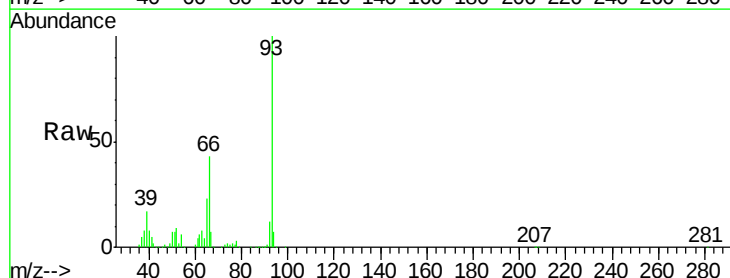
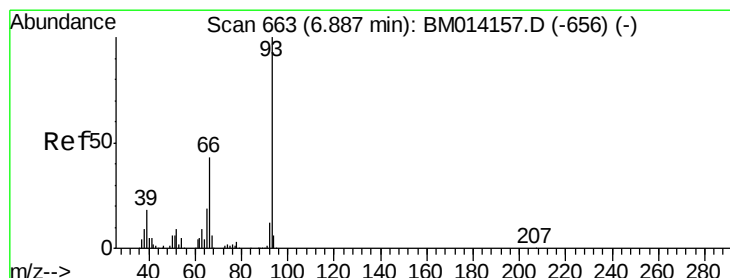
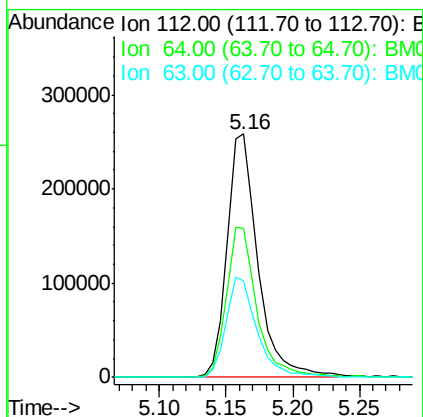
Tot Ion:112 Resp: 419384

Ion Ratio Lower Upper

112 100

64 61.3 38.6 57.8#

63 39.4 19.3 28.9#



#6

Aniline

Concen: 41.66 ng

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

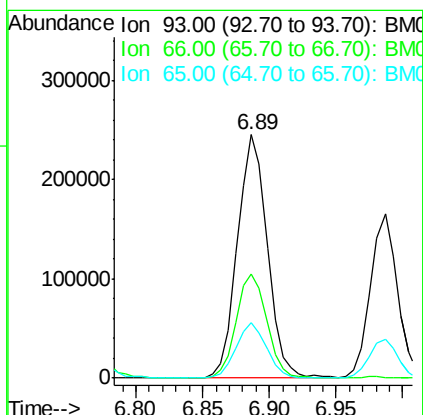
Tgt Ion: 93 Resp: 381418

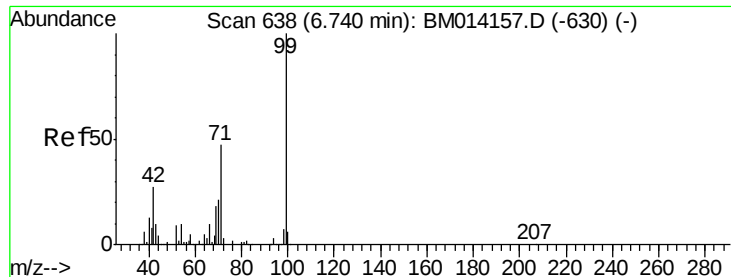
Ion Ratio Lower Upper

93 100

66 42.7 30.8 46.2

65 22.6 16.0 24.0





#7

Phenol-d6

Concen: 85.80 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

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ClientSampleId :

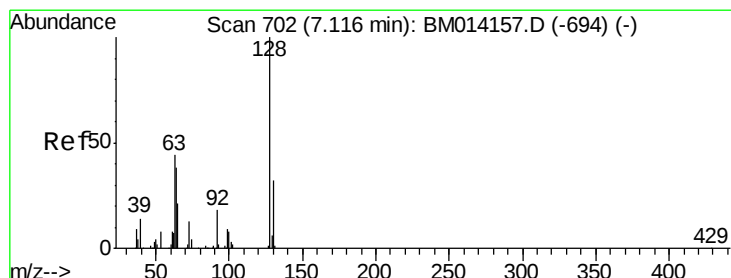
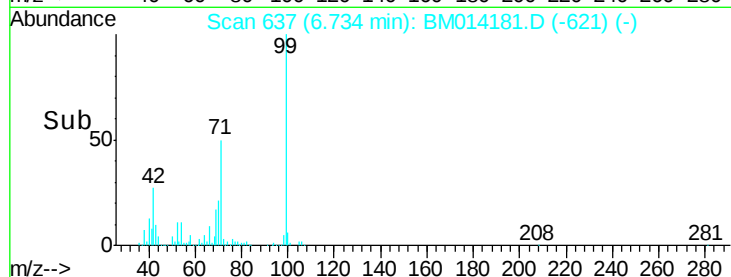
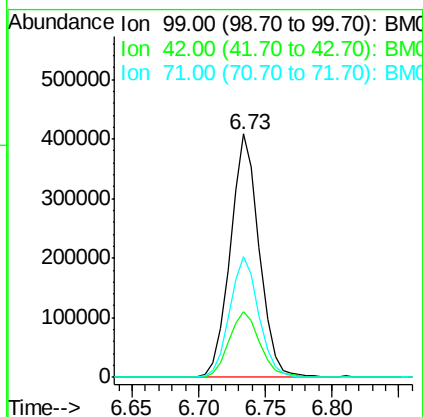
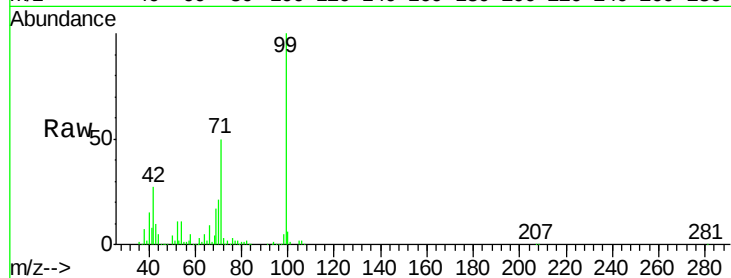
Tot Ion: 99 Resp: 616223

Ion Ratio Lower Upper

99 100

42 27.2 11.0 16.4#

71 49.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 42.47 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

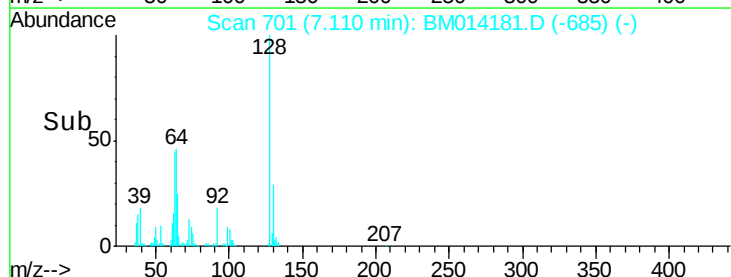
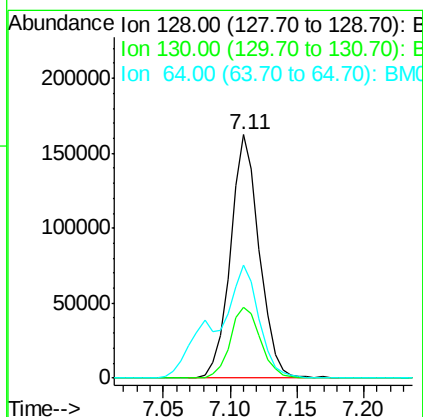
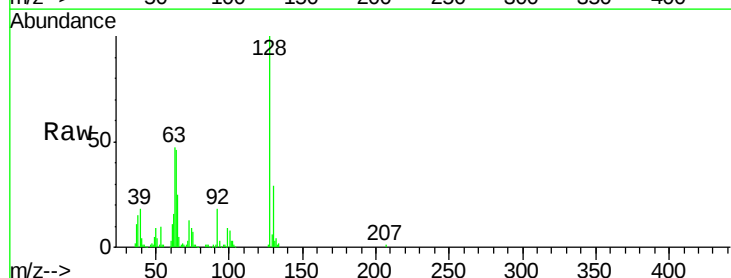
Tgt Ion: 128 Resp: 244781

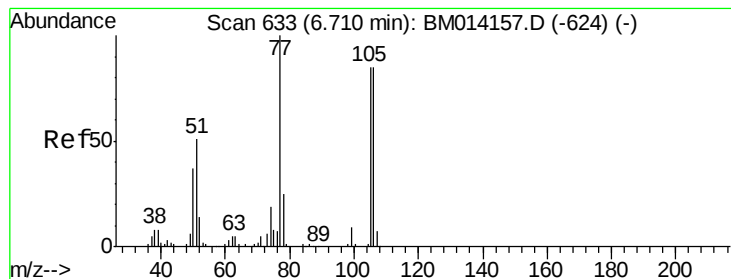
Ion Ratio Lower Upper

128 100

130 29.0 12.0 52.0

64 46.2 24.9 64.9





#9

Benzaldehyde

Concen: 42.69 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014181.D

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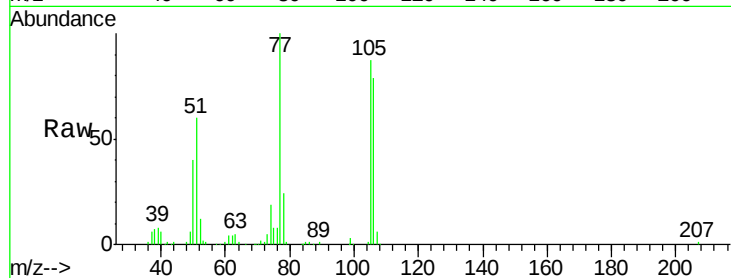
Tot Ion: 77 Resp: 220623

Ion Ratio Lower Upper

77 100

105 86.6 78.8 118.8

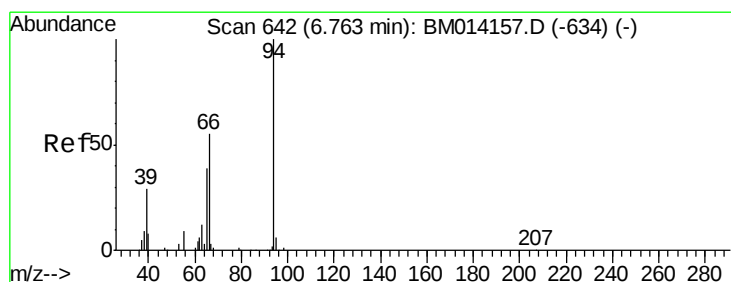
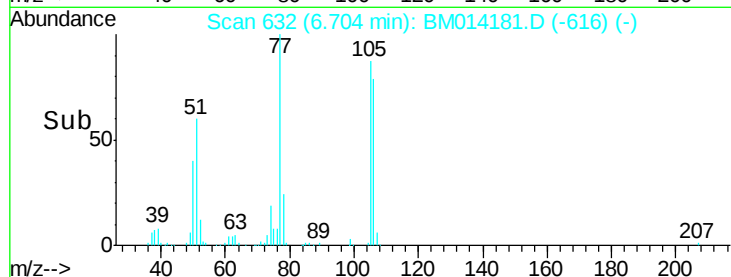
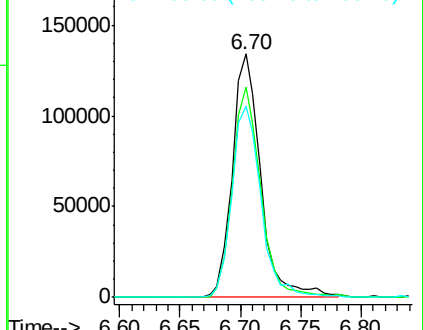
106 78.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM014157.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BM014157.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BM014157.D (-624) (-)



#10

Phenol

Concen: 42.85 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

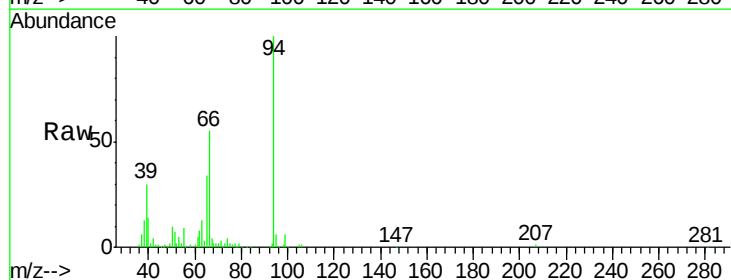
Tgt Ion: 94 Resp: 303783

Ion Ratio Lower Upper

94 100

65 34.1 18.8 58.8

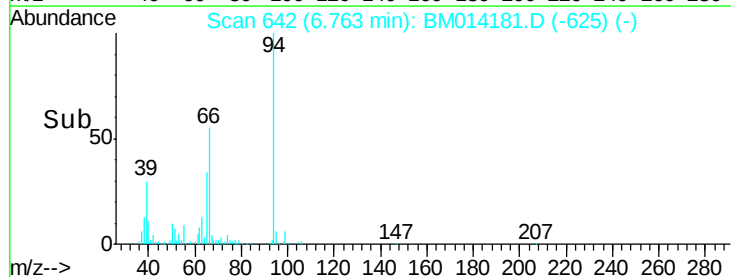
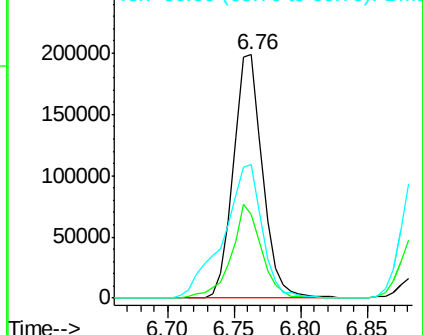
66 55.1 39.9 79.9

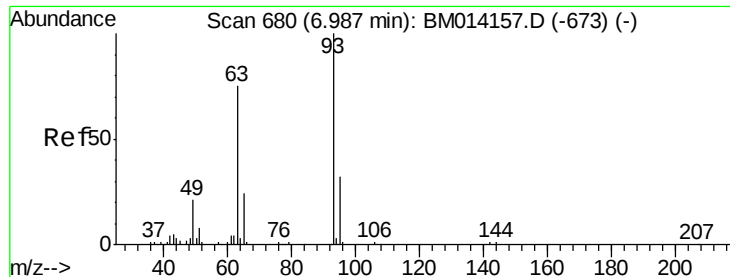


Abundance Ion 94.00 (93.70 to 94.70): BM014157.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM014157.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM014157.D (-634) (-)

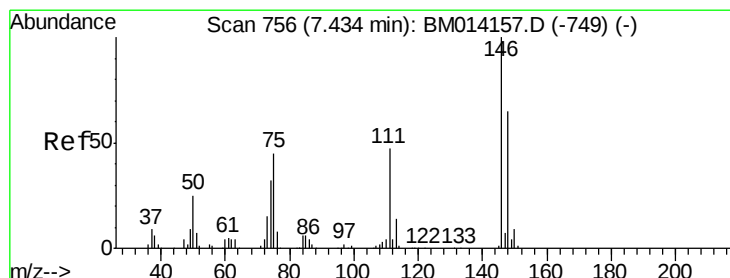
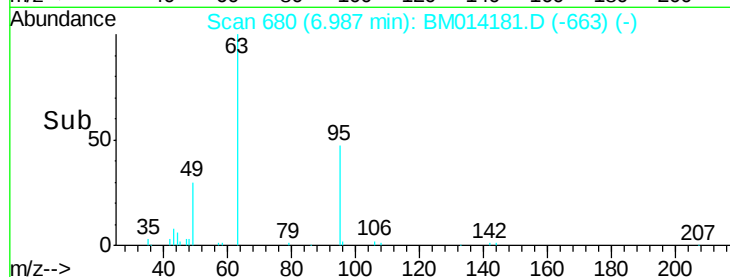
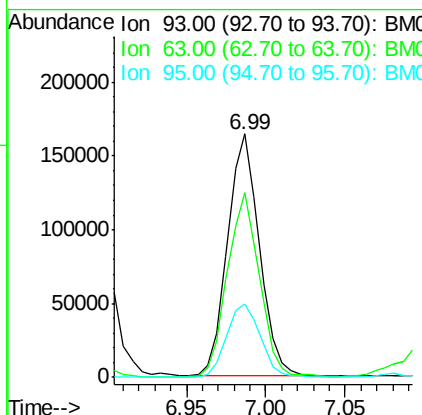
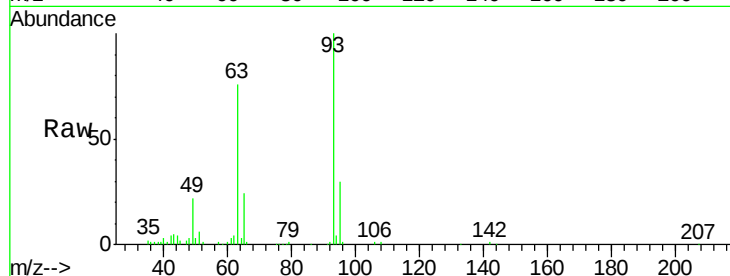




#11
bis(2-Chloroethyl)ether
Concen: 40.83 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

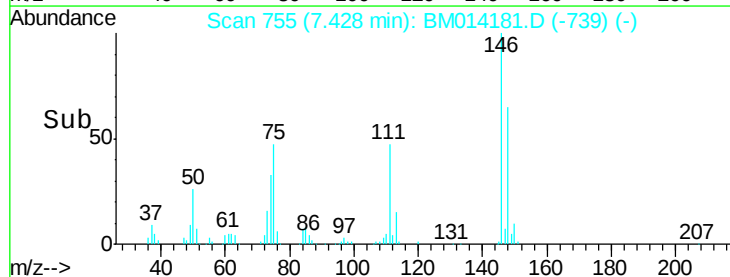
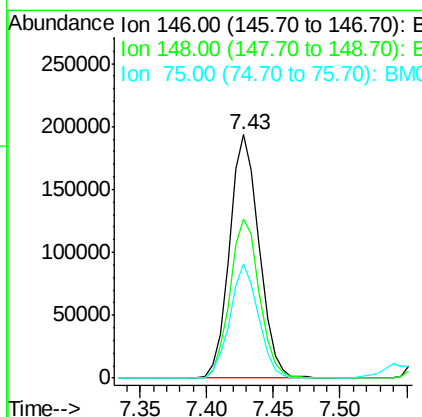
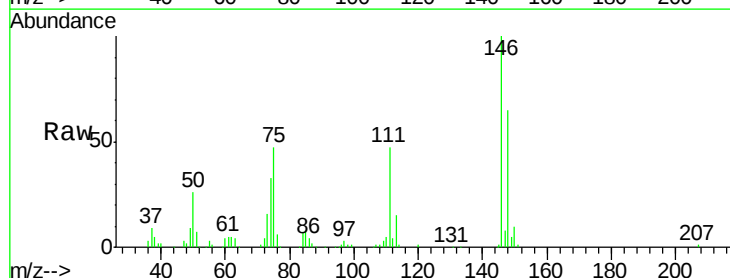
Instrument :
BNA_M
ClientSampleId :

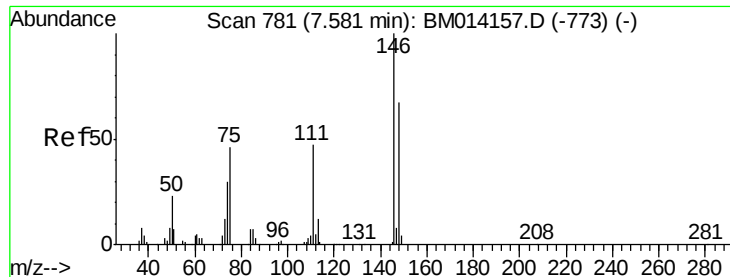
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.7	49.5	89.5
95	30.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 41.53 ng
RT: 7.43 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	46.9	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 41.79 ng

RT: 7.57 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

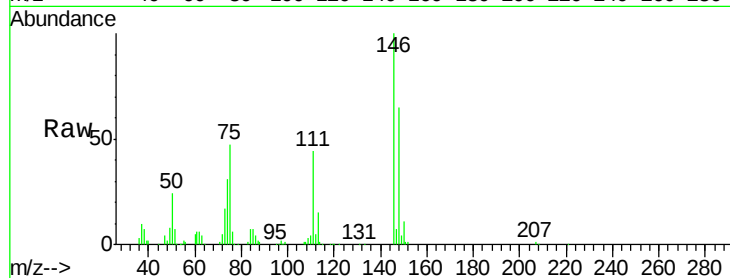
Tot Ion:146 Resp: 302462

Ion Ratio Lower Upper

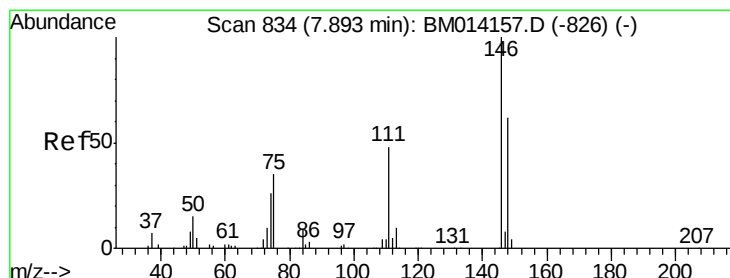
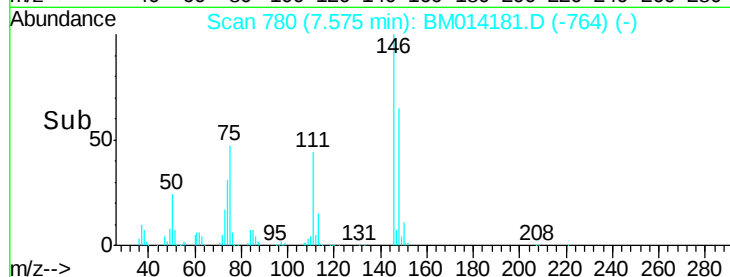
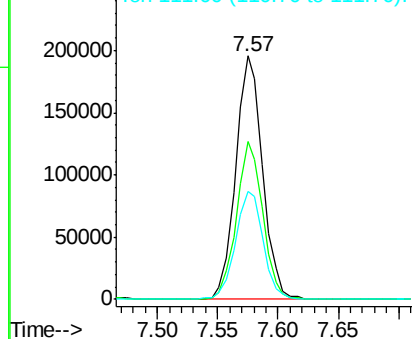
146 100

148 64.9 51.9 77.9

111 44.3 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.24 ng

RT: 7.89 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

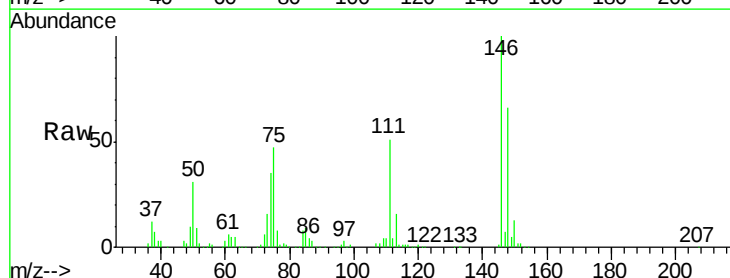
Tgt Ion:146 Resp: 300389

Ion Ratio Lower Upper

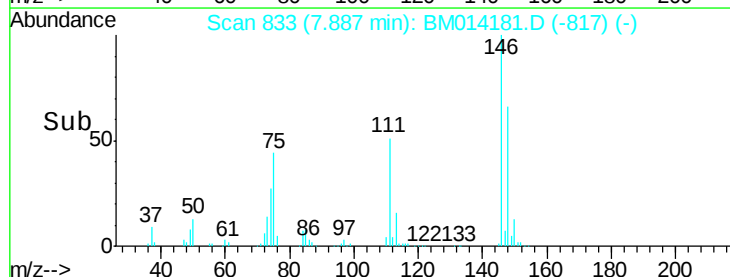
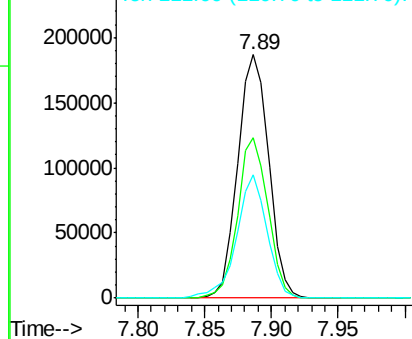
146 100

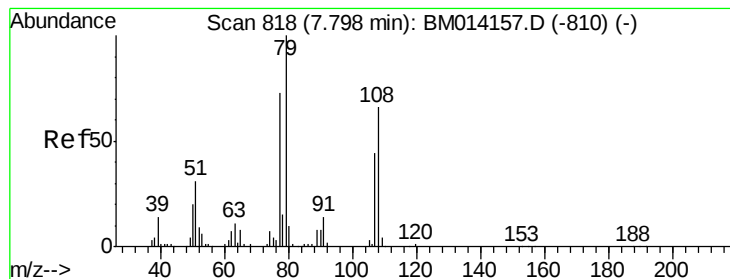
148 66.1 52.3 78.5

111 50.6 30.6 45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.91 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

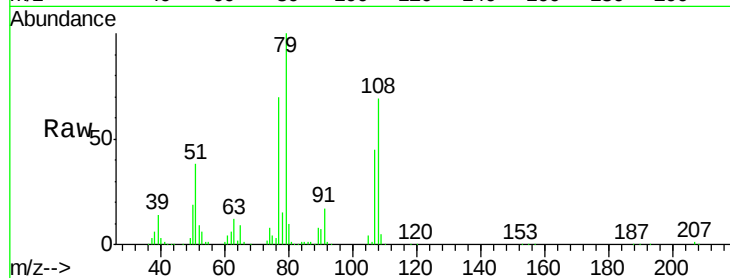
Tot Ion: 79 Resp: 285533

Ion Ratio Lower Upper

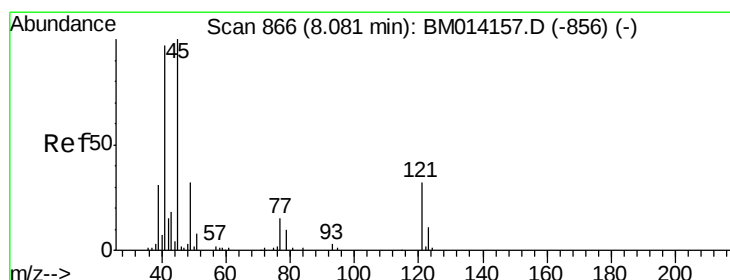
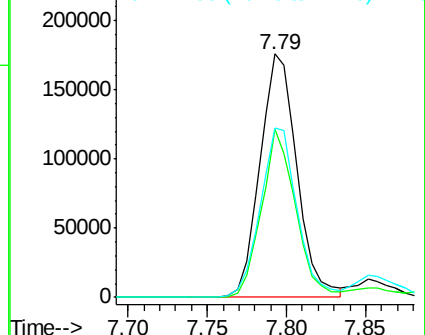
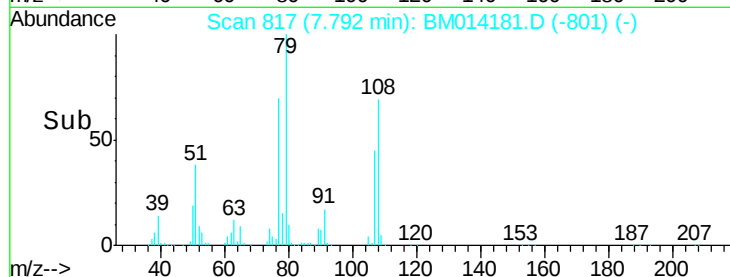
79 100

108 68.9 65.0 97.4

77 69.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM014181.D (-801) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.45 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

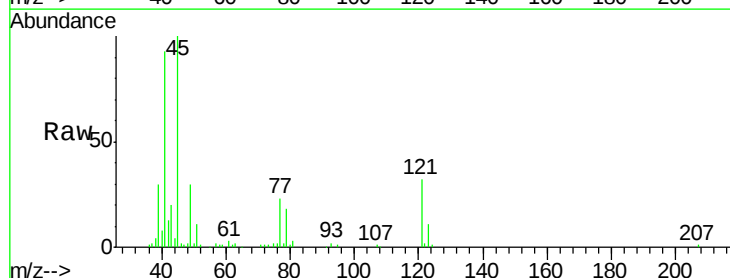
Tgt Ion: 45 Resp: 242008

Ion Ratio Lower Upper

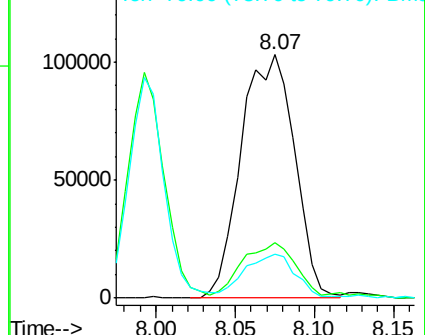
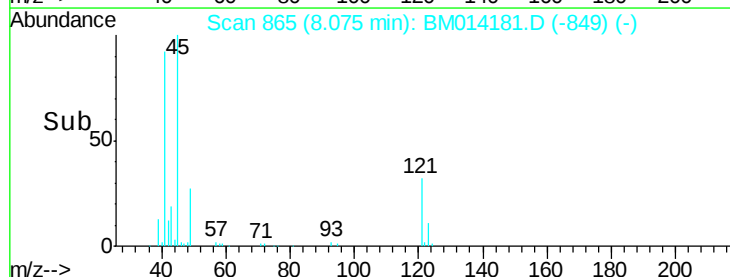
45 100

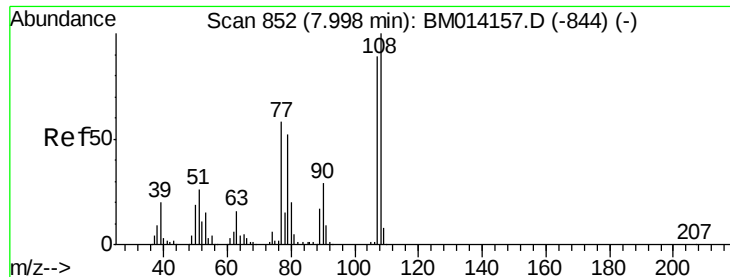
77 22.6 0.0 35.2

79 18.2 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM014181.D (-849) (-)

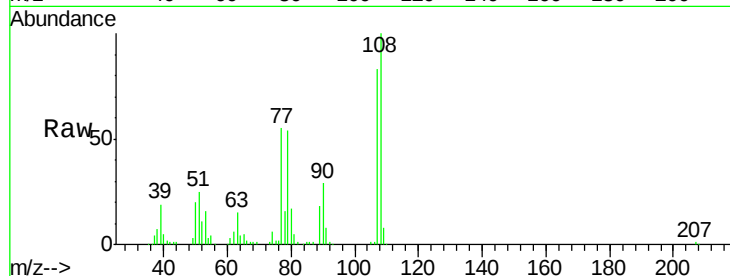




#17
2-Methylphenol
Concen: 42.46 ng
RT: 7.99 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	121.1	89.8	134.8
77	67.0	32.6	48.8
79	65.3	32.8	49.2



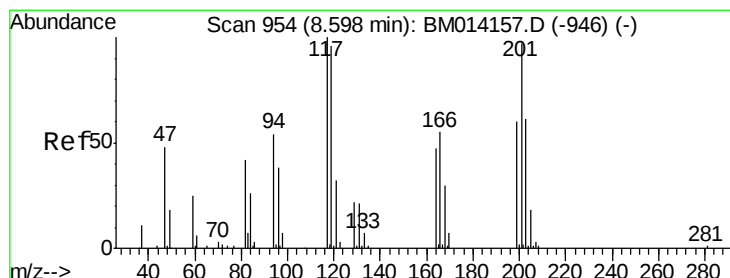
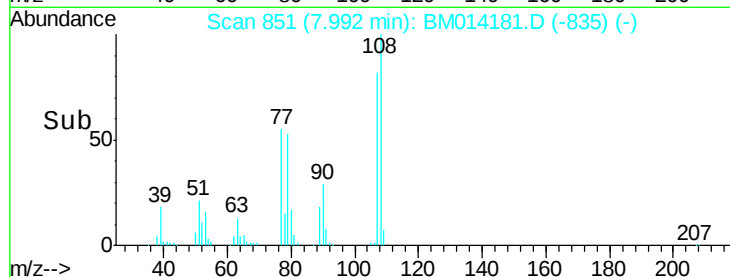
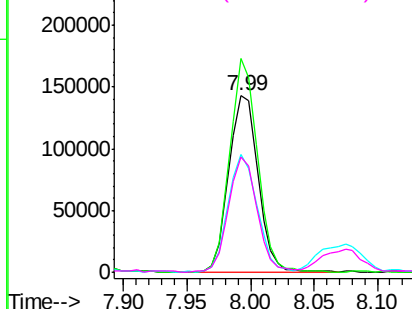
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

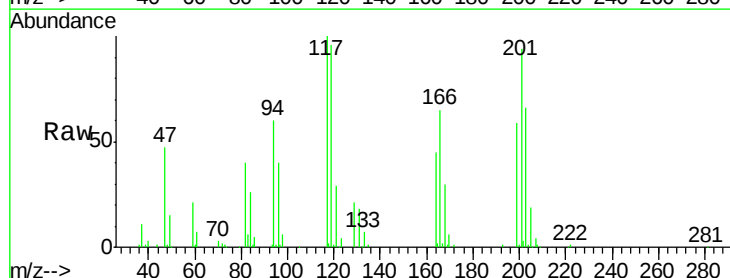
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 41.03 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	79.2	118.8
201	94.1	69.8	104.6

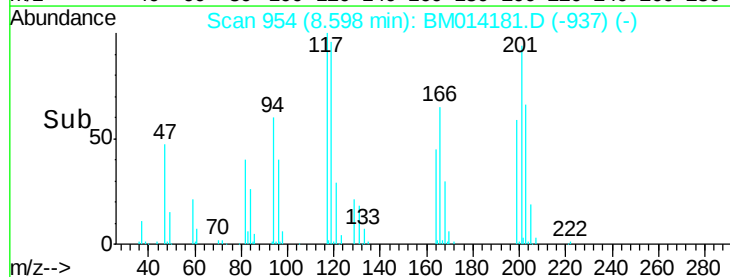
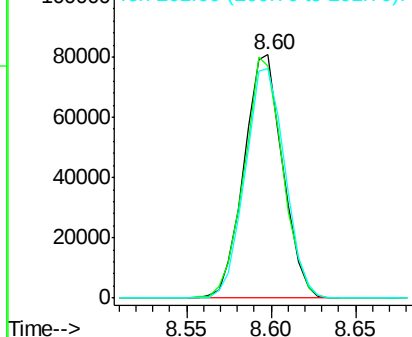


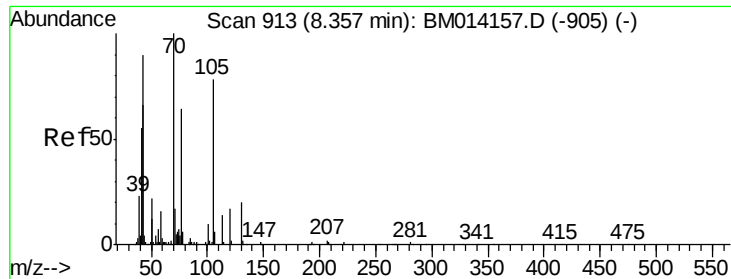
Abundance

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

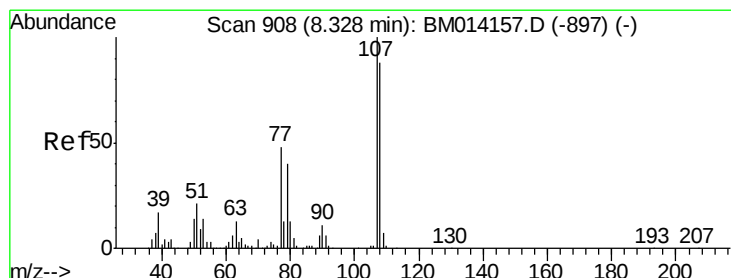
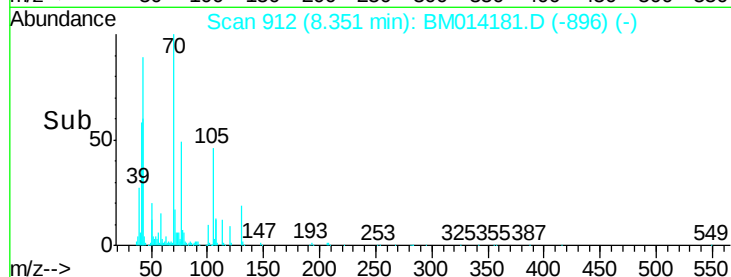
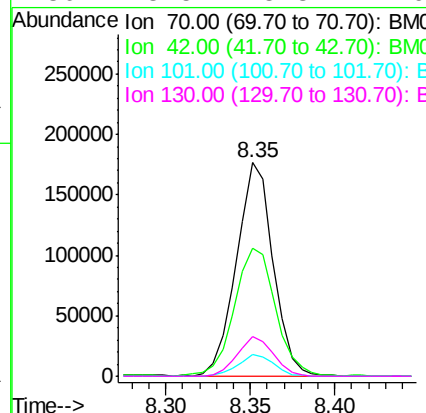
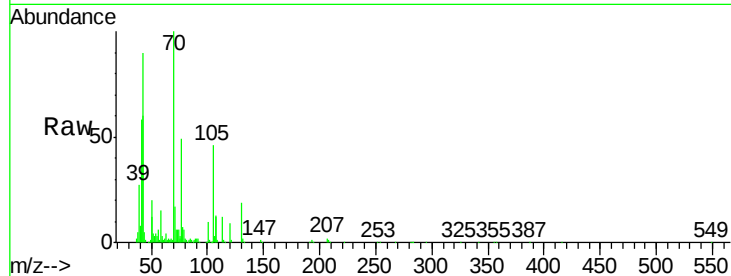




#19
n-Nitroso-di-n-propylamine
Concen: 43.27 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

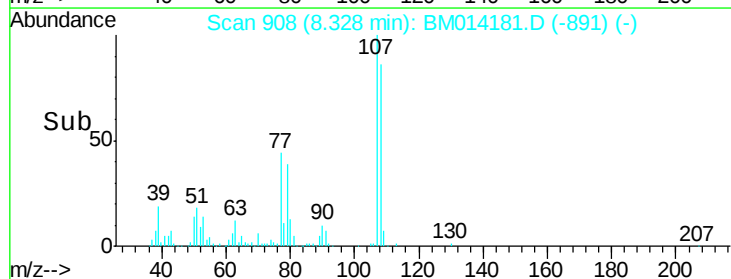
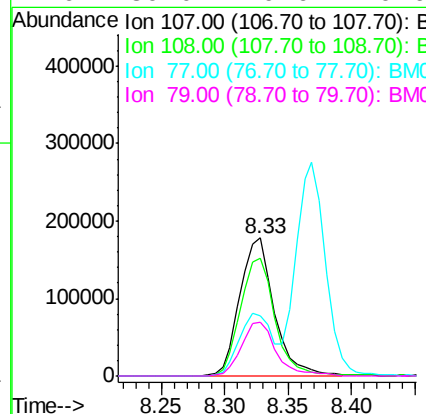
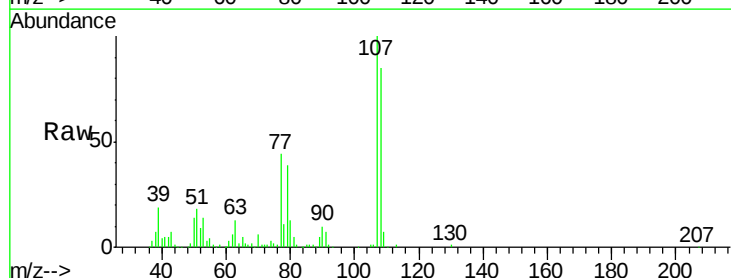
Instrument :
BNA_M
ClientSampleId :

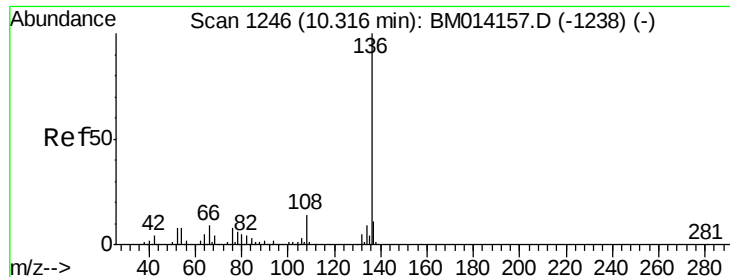
Tot Ion:	70	Resp:	267702
Ion	Ratio	Lower	Upper
70	100		
42	60.0	44.5	66.7
101	10.2	7.4	11.2
130	18.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.74 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion:	107	Resp:	335838
Ion	Ratio	Lower	Upper
107	100		
108	85.3	73.2	113.2
77	43.6	10.7	50.7
79	39.0	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM014181.D

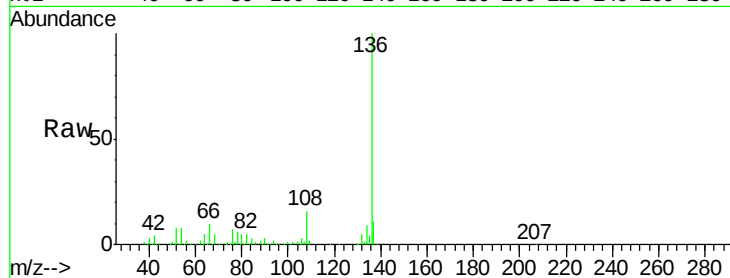
Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	437726
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.7 13.1
54	8.0	4.6 6.8#
68	4.9	3.7 5.5

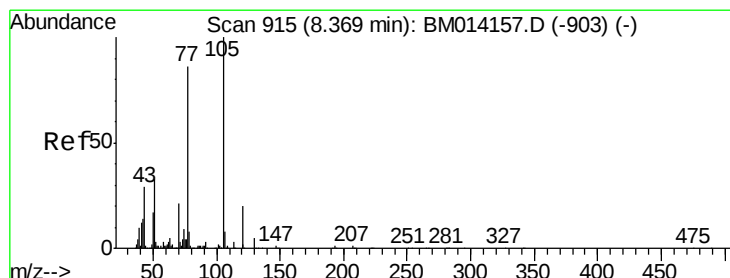
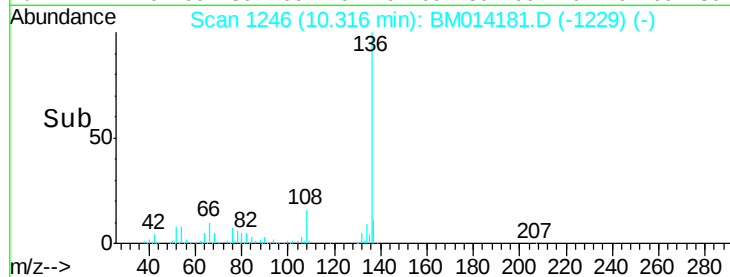
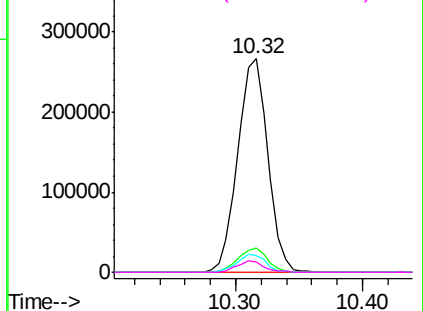


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 41.11 ng

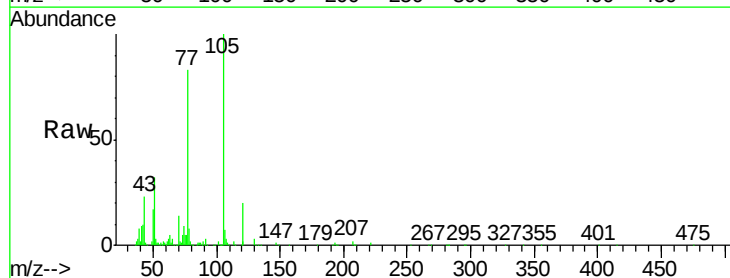
RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Tgt Ion:105	Resp:	517402
Ion Ratio	Lower	Upper
105	100	
71	1.7	0.6 1.0#
51	32.5	21.6 32.4#
120	20.0	16.1 24.1

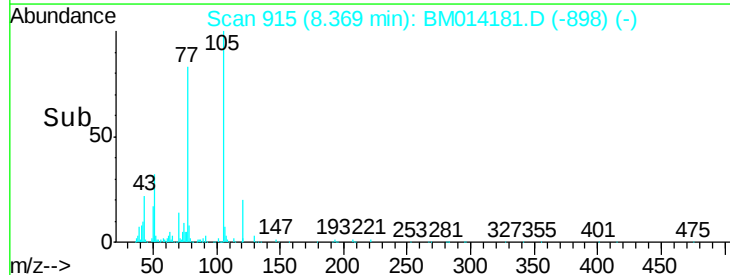
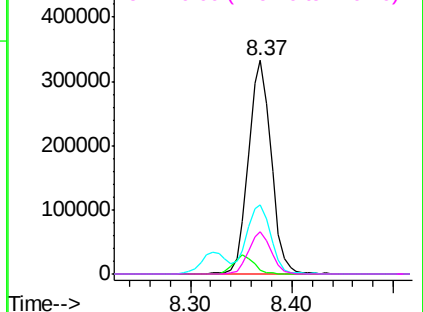


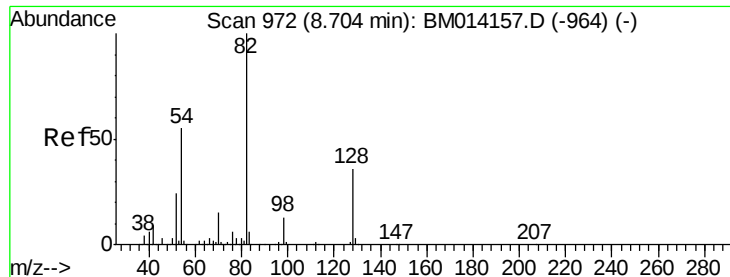
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

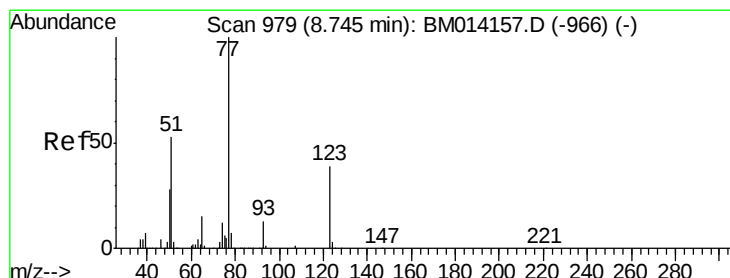
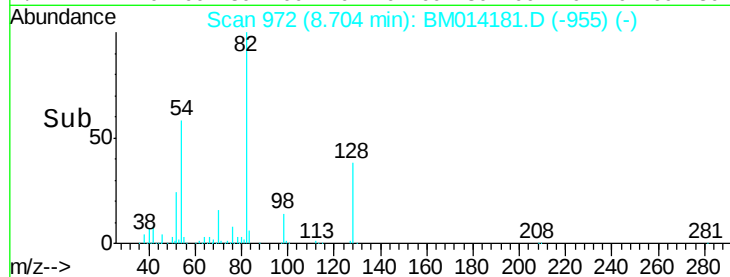
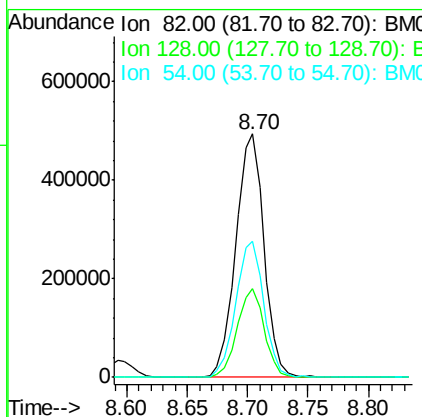
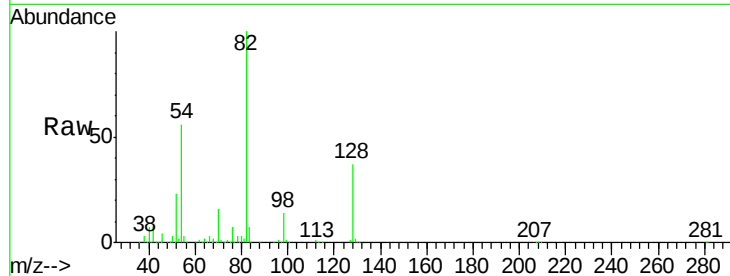




#23
 Nitrobenzene-d5
 Concen: 82.17 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

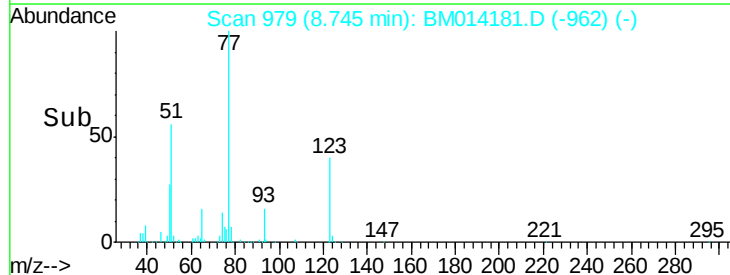
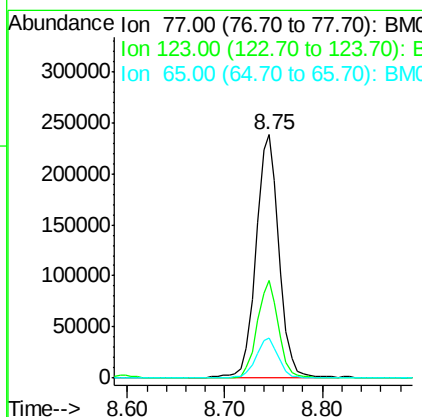
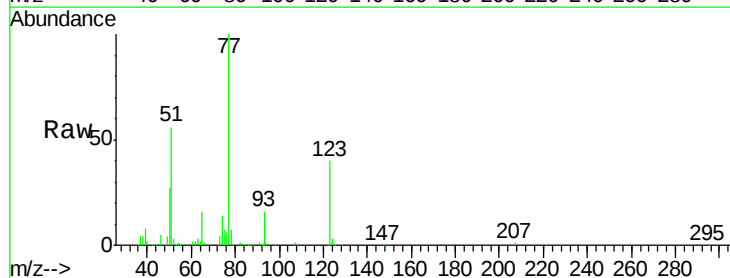
Instrument :
 BNA_M
 ClientSampleId :

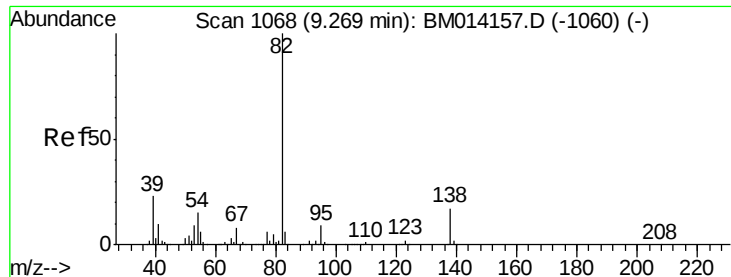
Tot Ion	82	Resp	805221
Ion Ratio	100	Lower	Upper
128	36.6	32.8	49.2
54	55.8	40.6	60.8



#24
 Nitrobenzene
 Concen: 39.30 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Tgt Ion	77	Resp	396506
Ion Ratio	100	Lower	Upper
123	40.2	32.6	49.0
65	16.4	10.9	16.3





#25

Isophorone

Concen: 40.67 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampled :

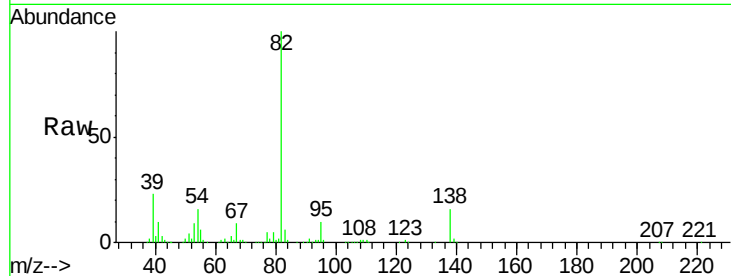
Tot Ion: 82 Resp: 660287

Ion Ratio Lower Upper

82 100

95 10.2 5.8 8.6#

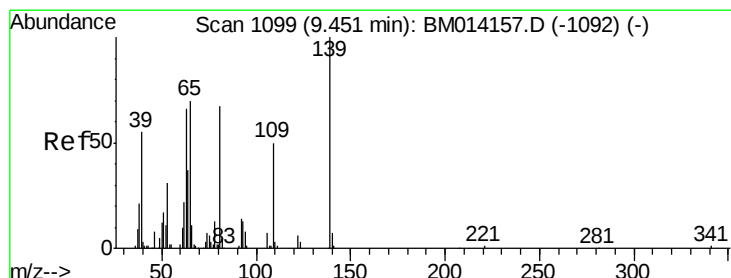
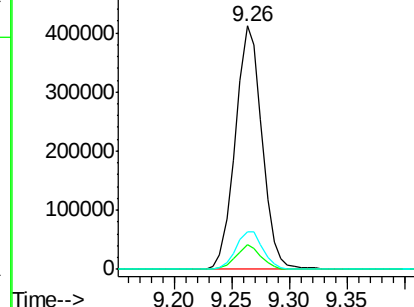
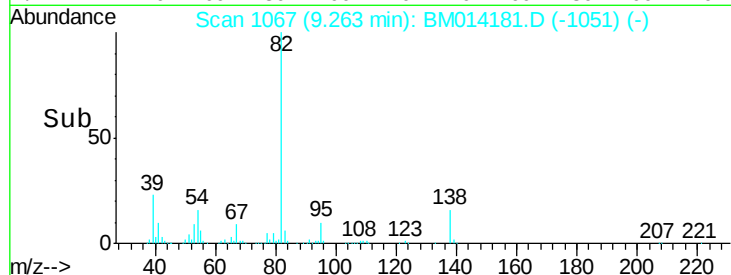
138 15.6 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM014181.D (-1051) (-)

Ion 95.00 (94.70 to 95.70): BM014181.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM014181.D (-1051) (-)



#26

2-Nitrophenol

Concen: 38.93 ng

RT: 9.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

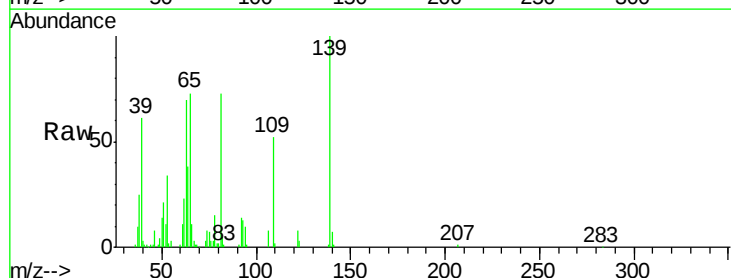
Tgt Ion: 139 Resp: 148190

Ion Ratio Lower Upper

139 100

109 52.3 20.1 30.1#

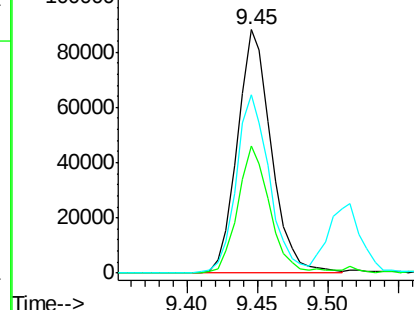
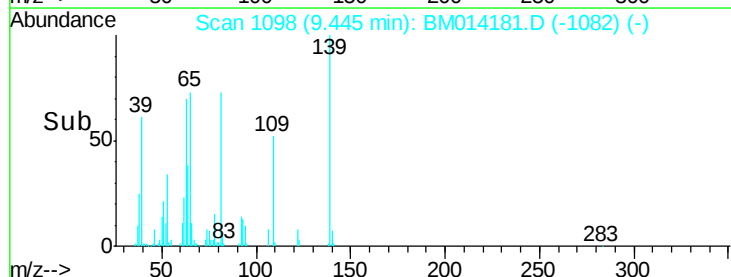
65 73.1 31.5 47.3#

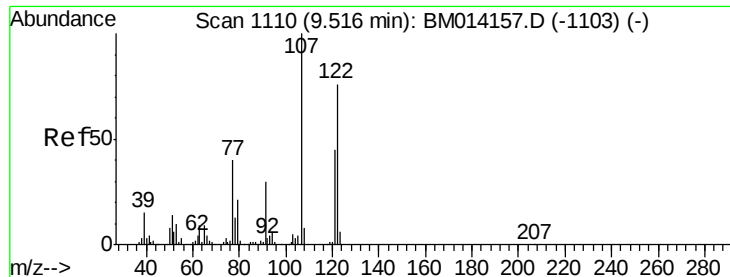


Abundance Ion 139.00 (138.70 to 139.70): BM014181.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM014181.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM014181.D (-1082) (-)

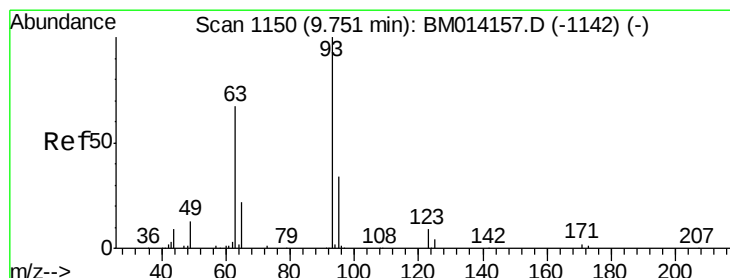
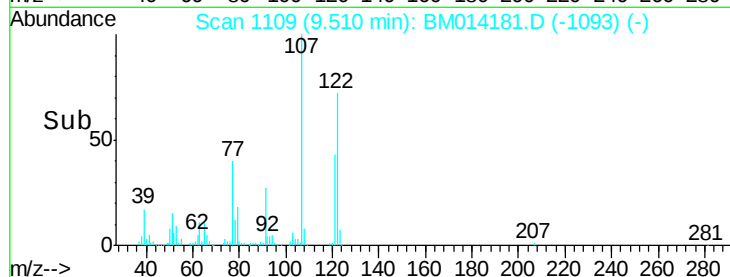
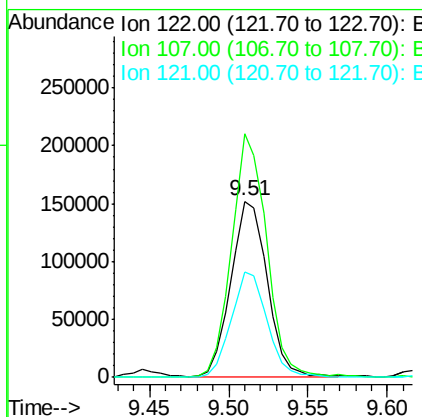
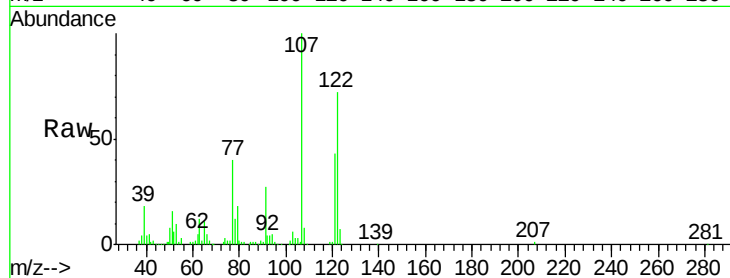




#27
 2,4-Dimethylphenol
 Concen: 41.12 ng
 RT: 9.51 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

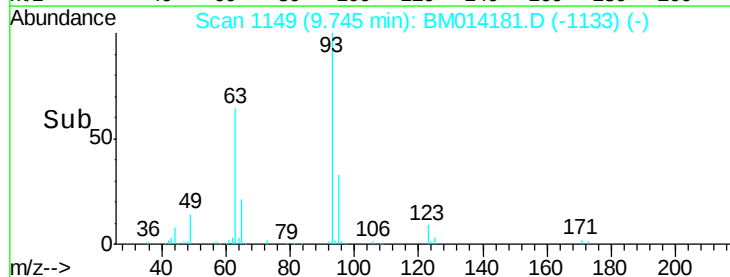
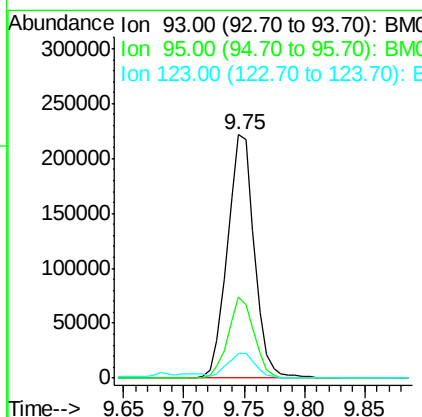
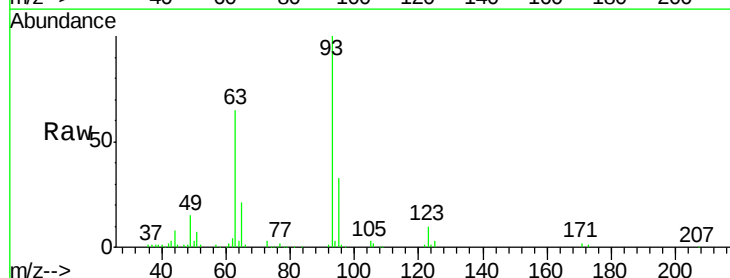
Instrument :
 BNA_M
 ClientSampled :

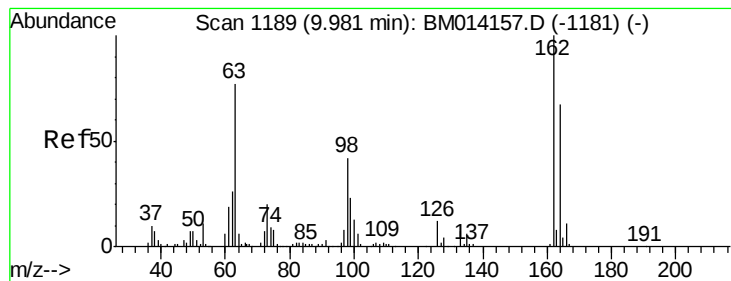
Tot Ion:122 Resp: 238534
 Ion Ratio Lower Upper
 122 100
 107 138.4 84.7 127.1#
 121 59.6 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.39 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Tgt Ion: 93 Resp: 344572
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.5 38.3
 123 10.0 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 42.32 ng

RT: 9.97 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

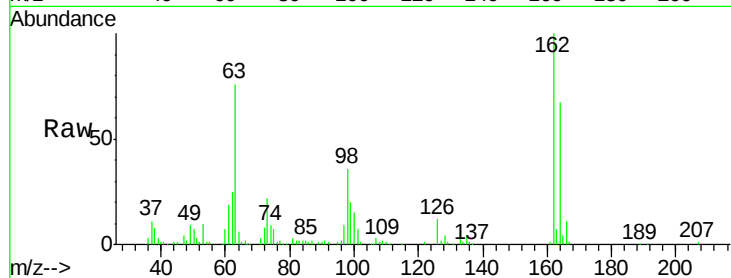
Tot Ion:162 Resp: 274301

Ion Ratio Lower Upper

162 100

164 67.1 42.8 82.8

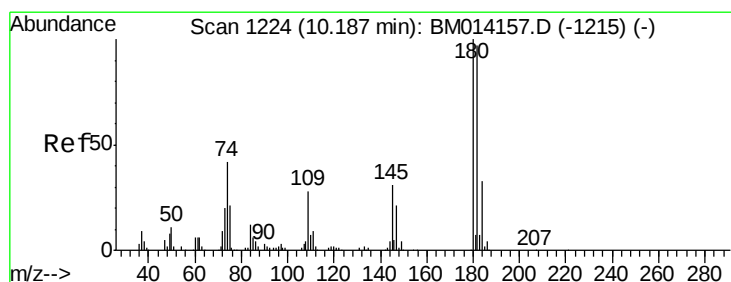
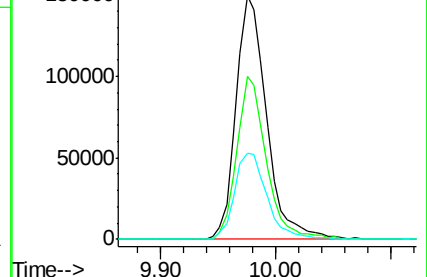
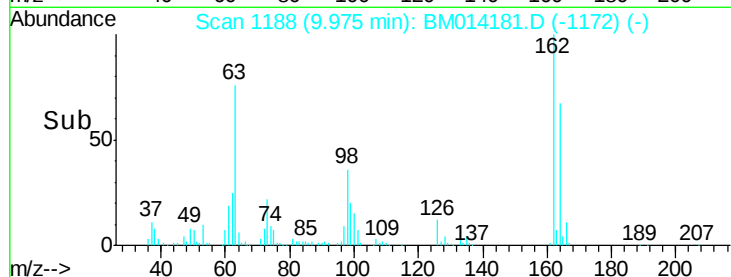
98 35.6 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.40 ng

RT: 10.18 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

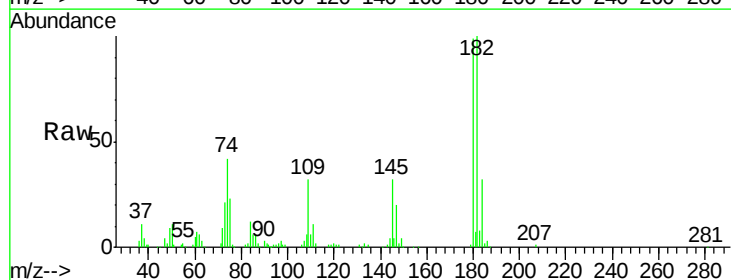
Tgt Ion:180 Resp: 336663

Ion Ratio Lower Upper

180 100

182 101.4 77.6 116.4

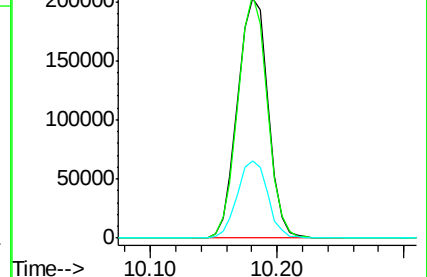
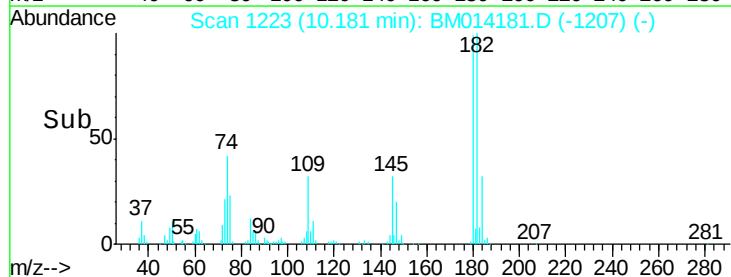
145 32.3 23.4 35.2

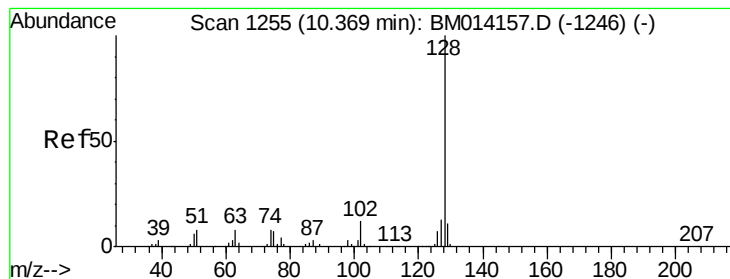


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.75 ng

RT: 10.36 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

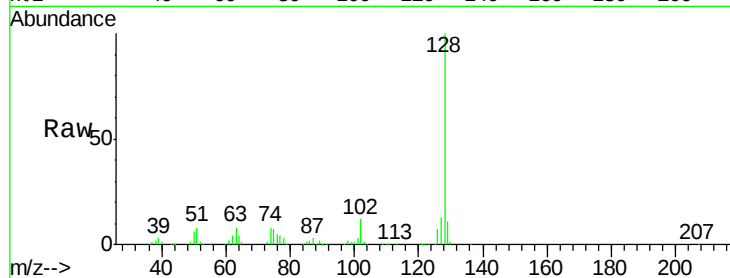
Tot Ion:128 Resp: 976729

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

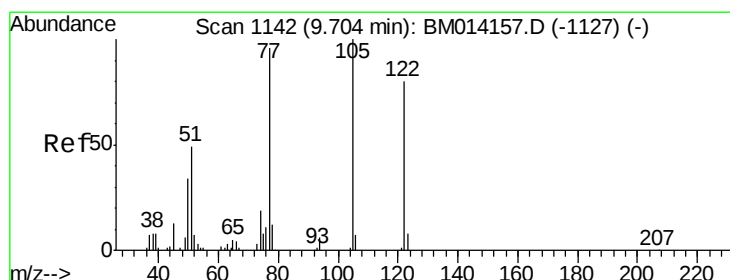
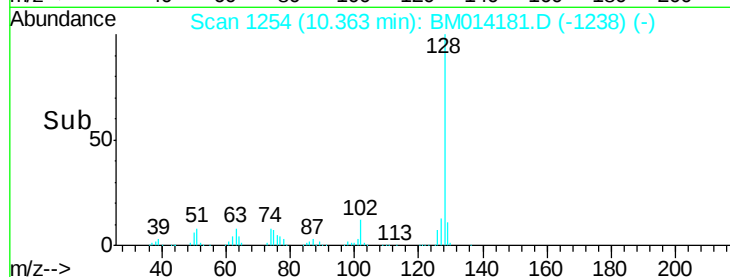
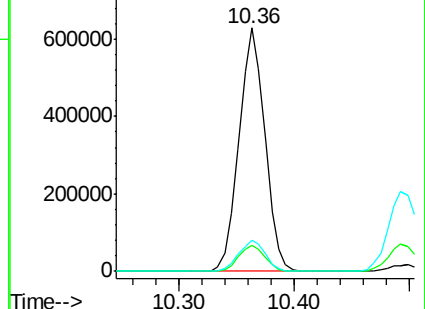
127 12.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.97 ng

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

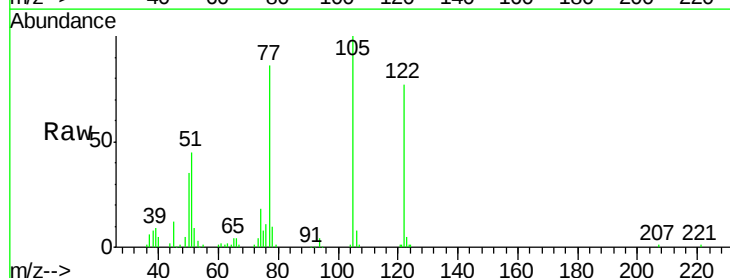
Tgt Ion:122 Resp: 187924

Ion Ratio Lower Upper

122 100

105 129.4 99.9 139.9

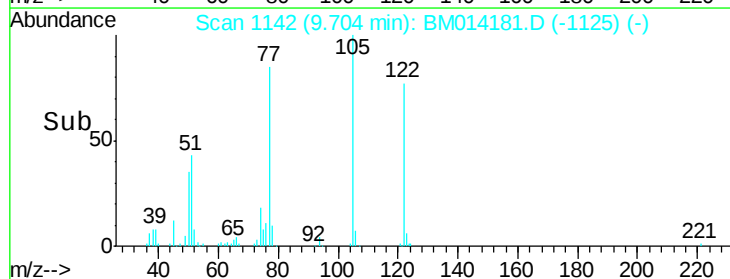
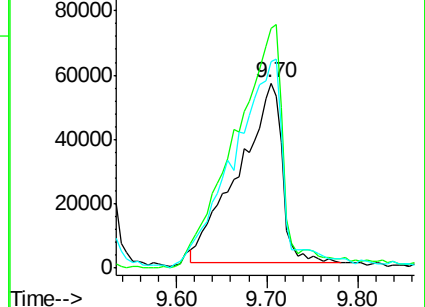
77 111.7 73.7 113.7

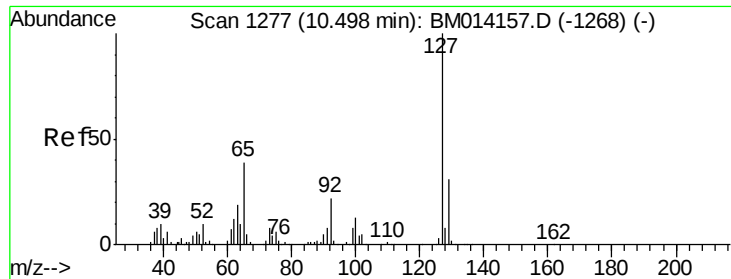


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

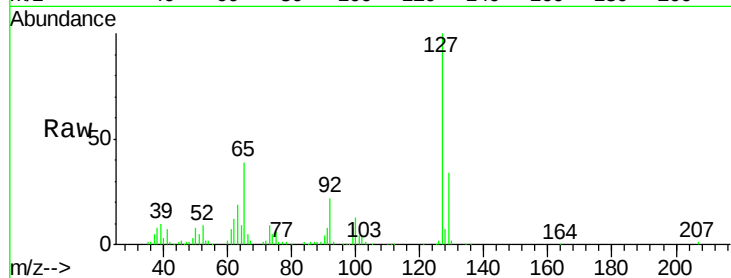




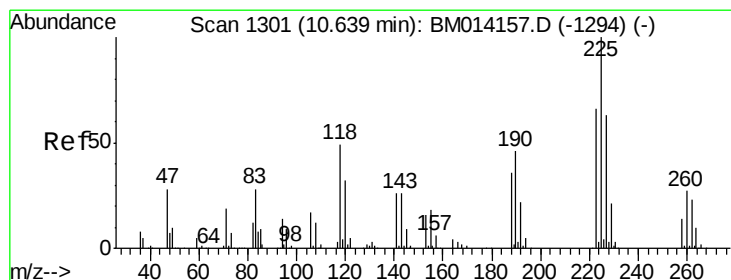
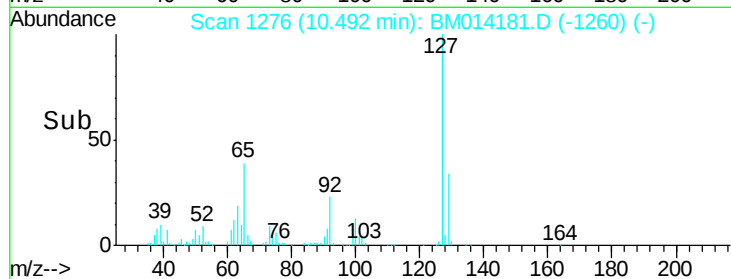
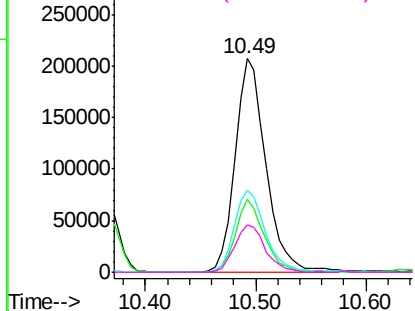
#33
4-Chloroaniline
Concen: 40.60 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	404518
Ion Ratio	Lower	Upper
127	100	
129	34.1	25.3 37.9
65	38.6	17.6 26.4
92	22.5	13.1 19.7

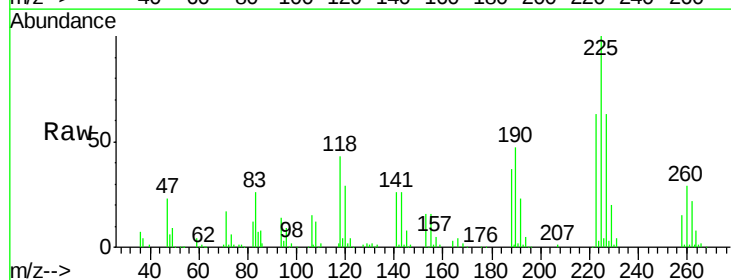


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

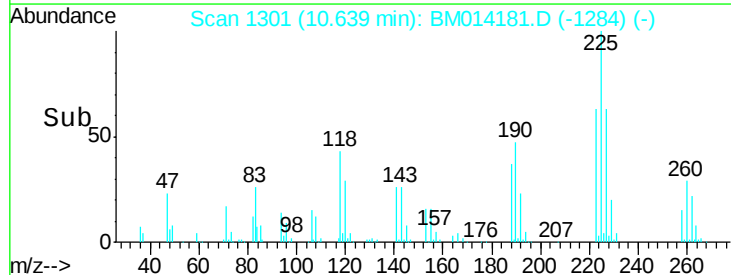
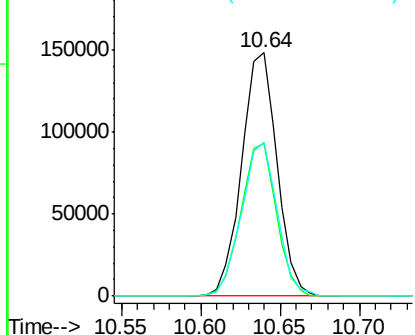


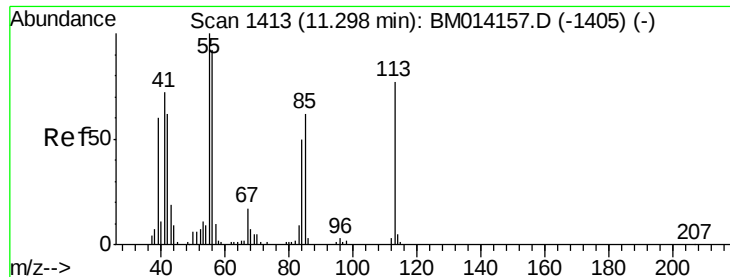
#34
Hexachlorobutadiene
Concen: 39.23 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion:225	Resp:	229986
Ion Ratio	Lower	Upper
225	100	
223	62.6	47.9 71.9
227	63.4	50.1 75.1



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

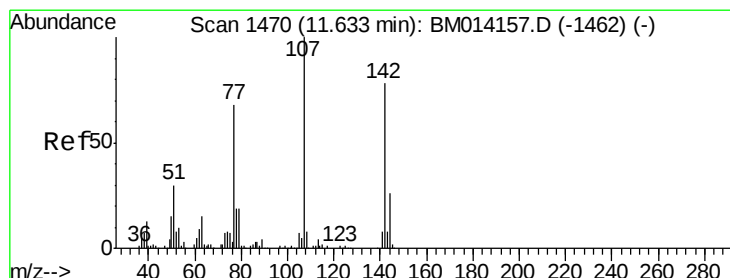
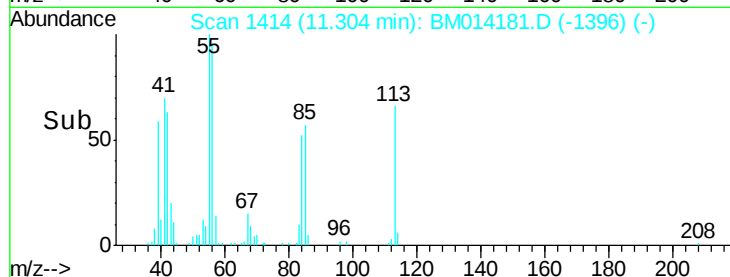
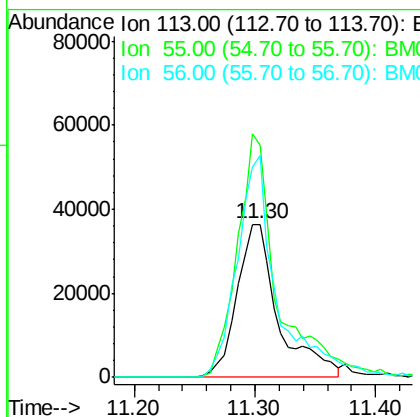
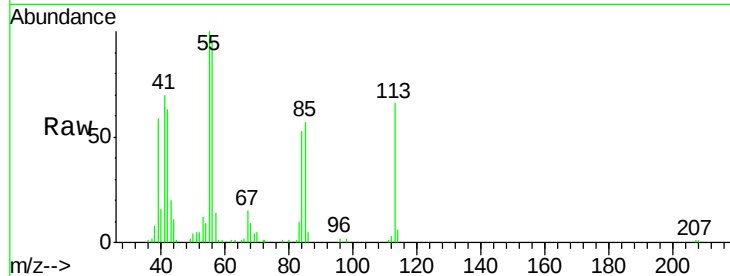




#35
 Caprolactam
 Concen: 37.70 ng
 RT: 11.30 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

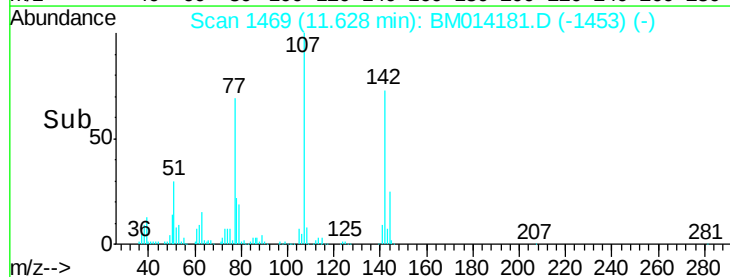
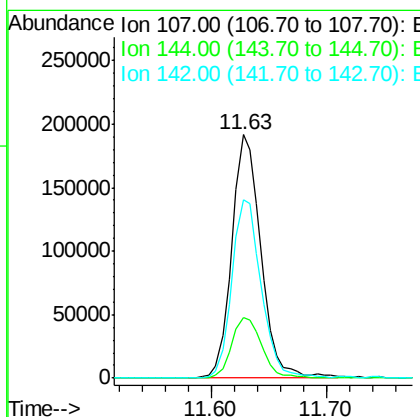
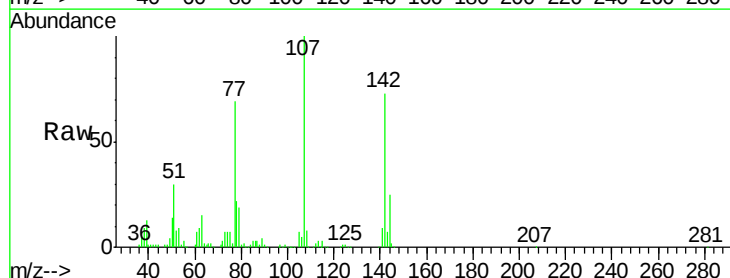
Instrument :
 BNA_M
 ClientSampleId :

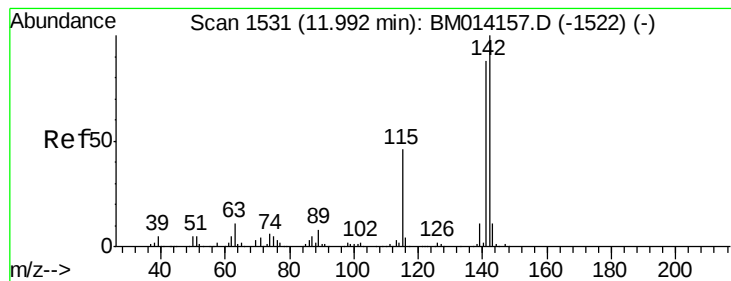
Tot Ion:113 Resp: 87387
 Ion Ratio Lower Upper
 113 100
 55 151.3 145.9 185.9
 56 145.0 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.82 ng
 RT: 11.63 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Tgt Ion:107 Resp: 335849
 Ion Ratio Lower Upper
 107 100
 144 24.6 23.3 34.9
 142 73.4 72.6 109.0





#37

2-Methylnaphthalene

Concen: 41.89 ng

RT: 11.99 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

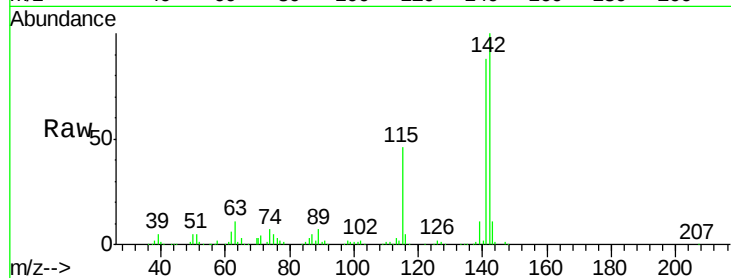
Tot Ion:142 Resp: 756203

Ion Ratio Lower Upper

142 100

141 88.3 71.9 107.9

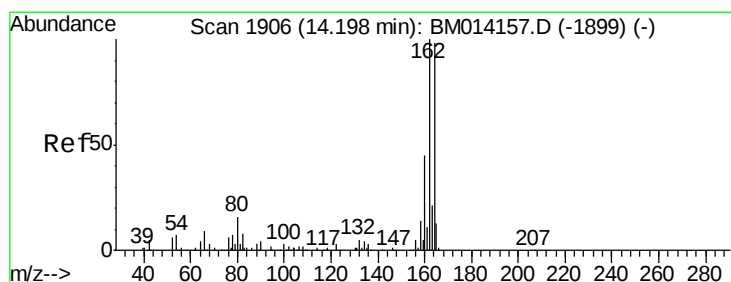
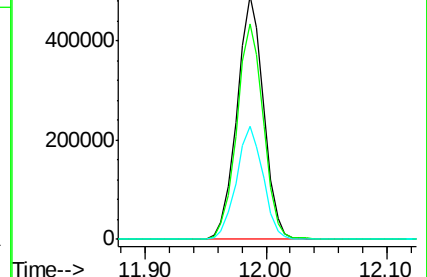
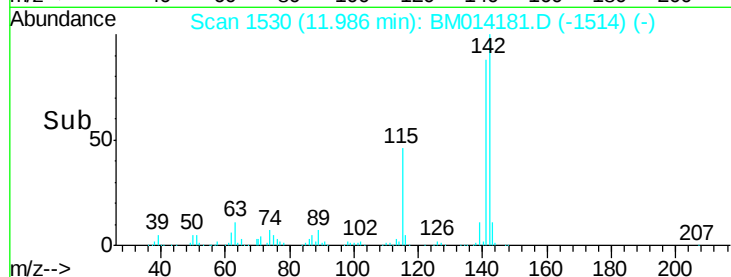
115 46.3 25.4 38.0#



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

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.20 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

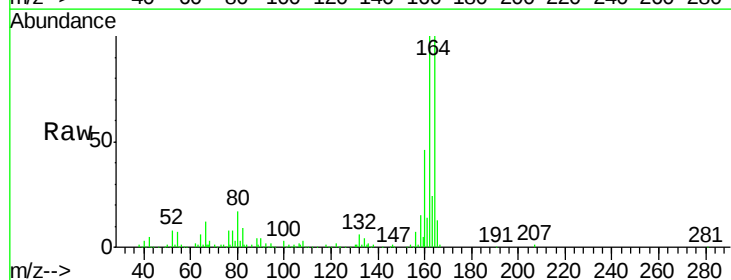
Tgt Ion:164 Resp: 310967

Ion Ratio Lower Upper

164 100

162 100.2 82.4 123.6

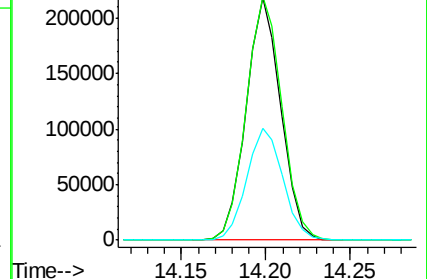
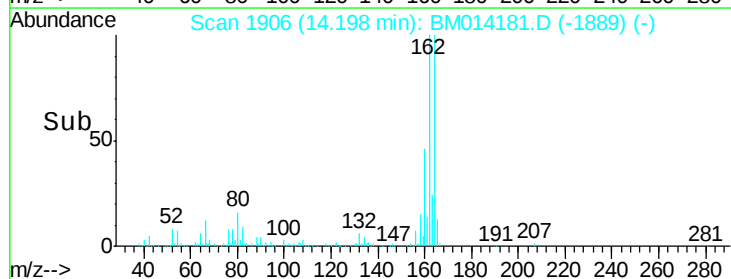
160 45.8 35.8 53.6

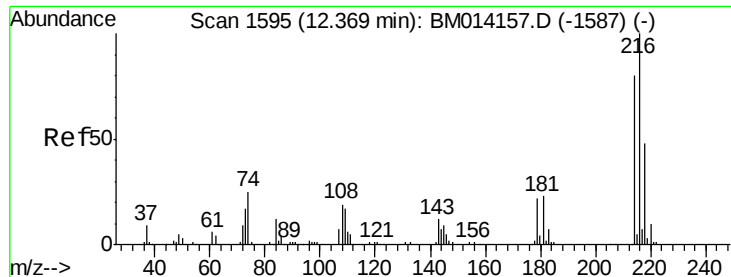


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

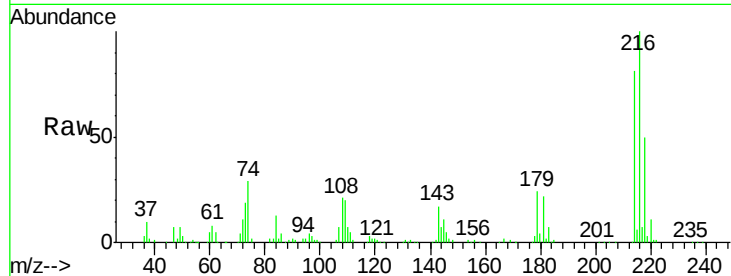




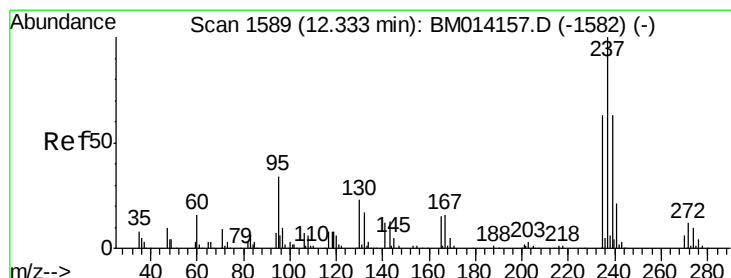
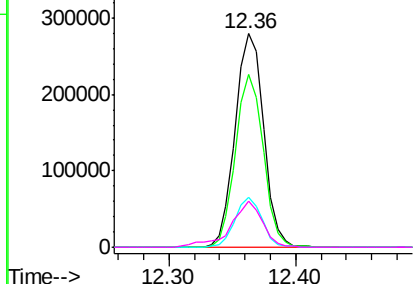
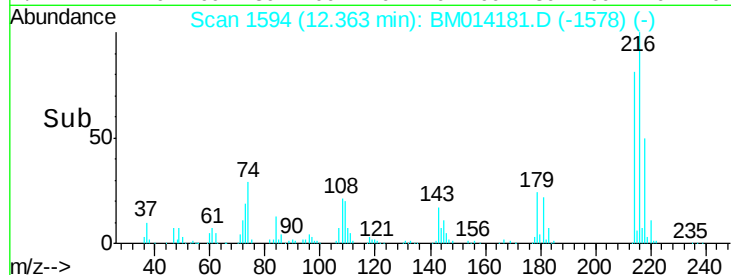
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.92 ng
 RT: 12.36 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216	Resp:	435005
Ion Ratio	Lower	Upper
216	100	
214	79.2	0.0 0.0#
179	22.1	0.0 0.0#
108	23.7	0.0 0.0#

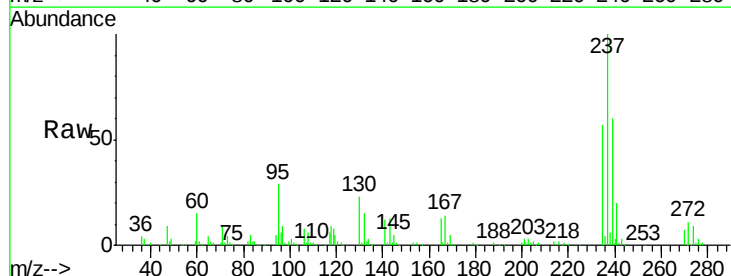


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

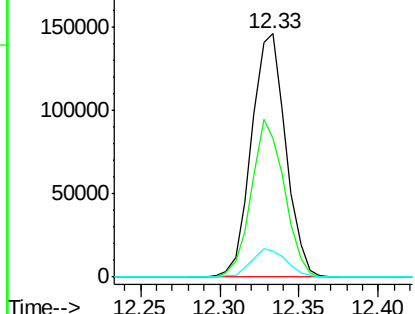
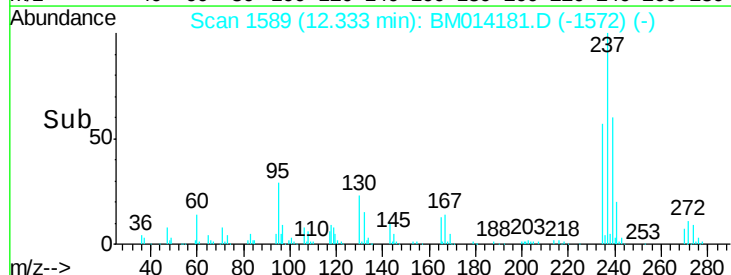


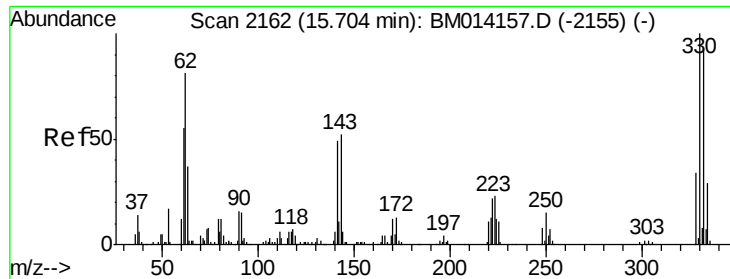
#40
 Hexachlorocyclopentadiene
 Concen: 37.95 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Tgt Ion:237	Resp:	219874
Ion Ratio	Lower	Upper
237	100	
235	57.2	42.0 82.0
272	10.7	0.0 33.4



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

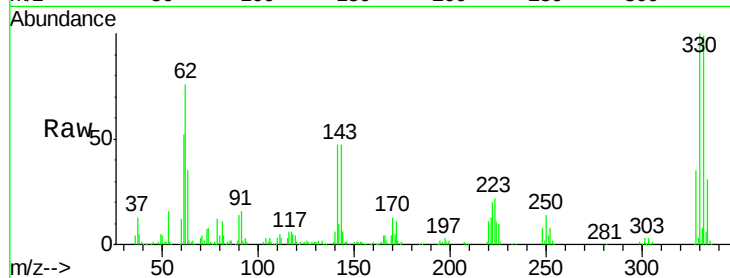




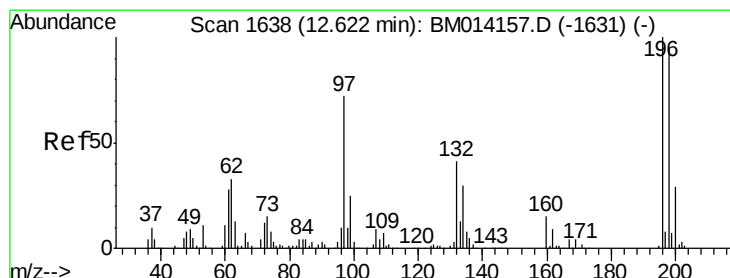
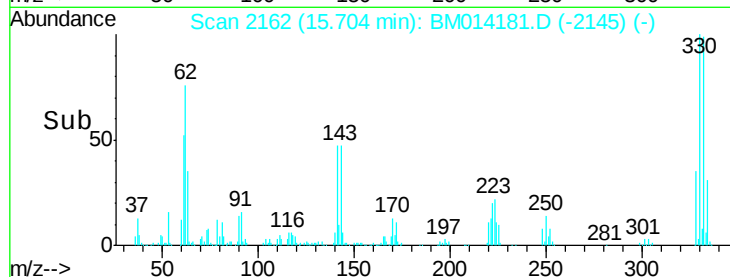
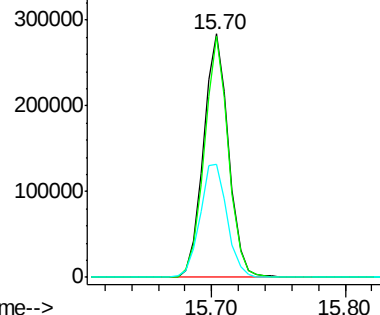
#41
 2,4,6-Tribromophenol
 Concen: 84.44 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 372573
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 50.0 0.0 0.0#

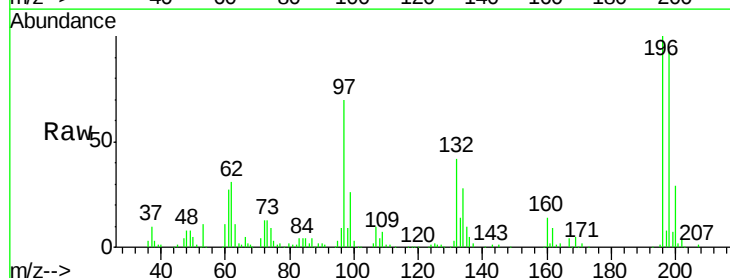


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

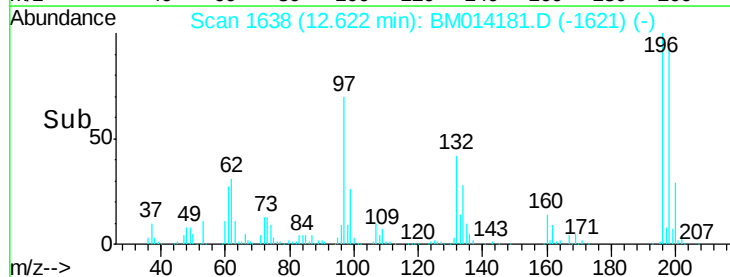
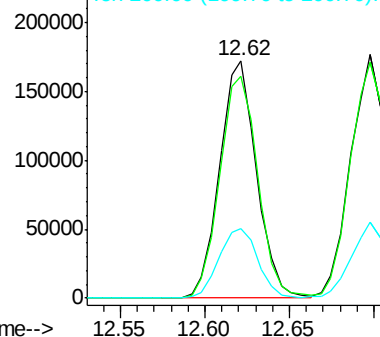


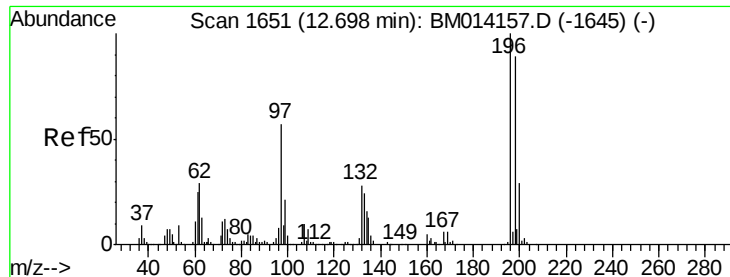
#42
 2,4,6-Trichlorophenol
 Concen: 40.81 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Tgt Ion:196 Resp: 261228
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.3 114.5
 200 29.4 25.6 38.4



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

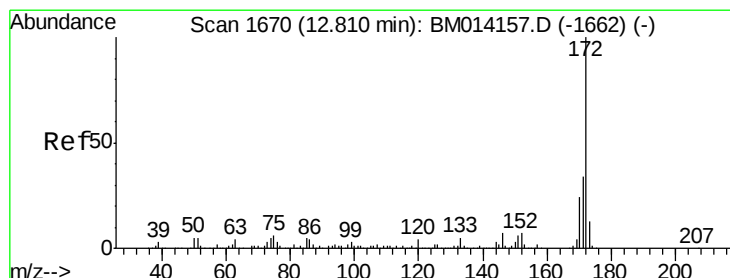
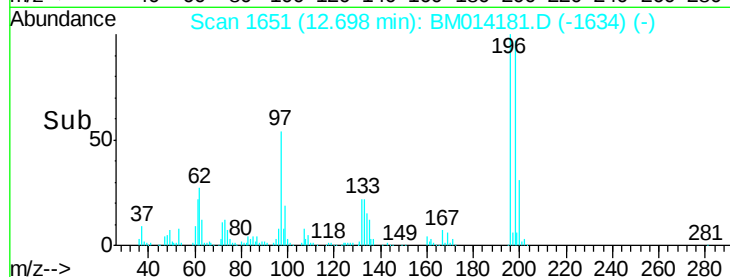
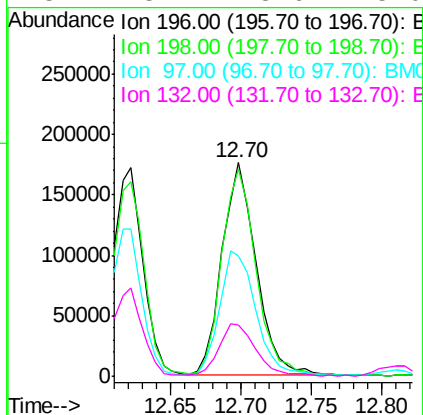
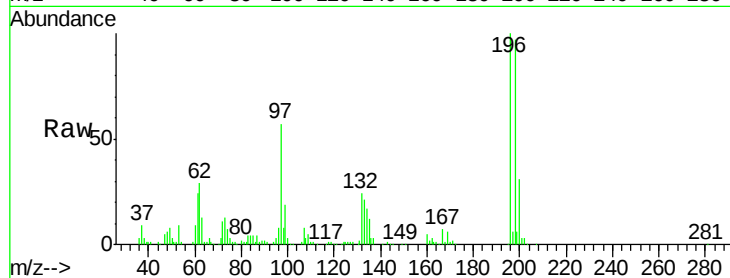




#43
2,4,5-Trichlorophenol
Concen: 41.74 ng
RT: 12.70 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

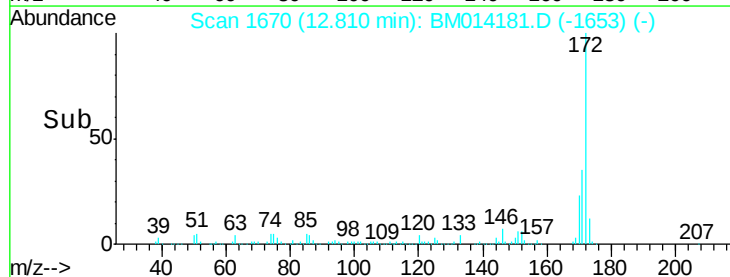
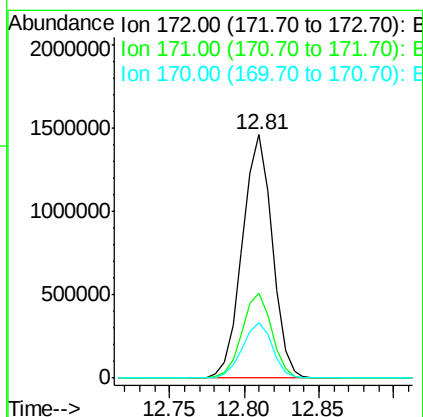
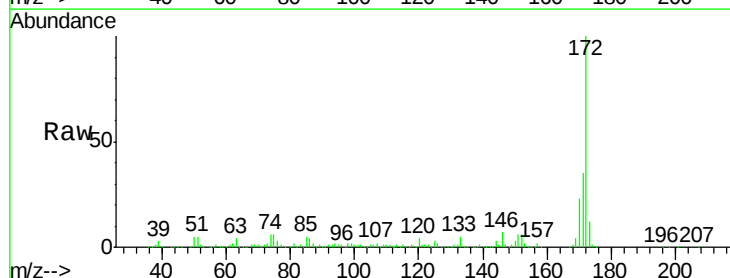
Instrument :
BNA_M
ClientSampled :

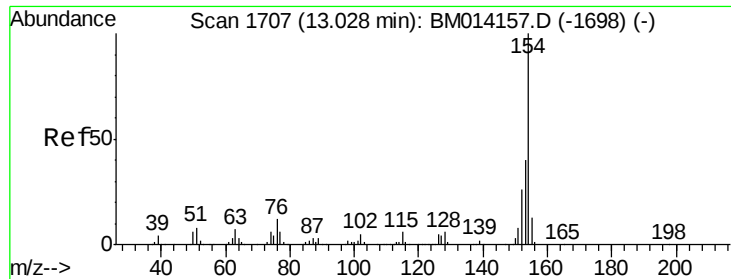
Tot Ion	196	Resp	294995
Ion Ratio	100	Lower	Upper
196	100		
198	97.1	79.4	119.0
97	56.5	26.8	40.2
132	23.7	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 81.41 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion	172	Resp	2027928
Ion Ratio	100	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	22.9	18.8	28.2

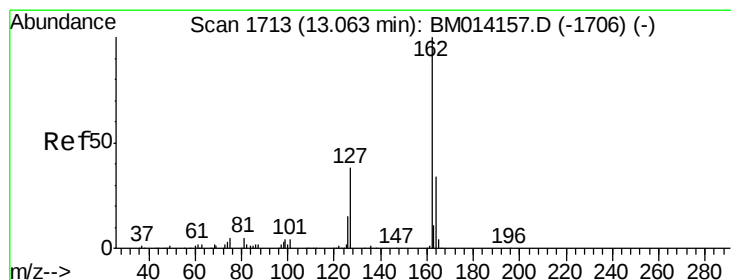
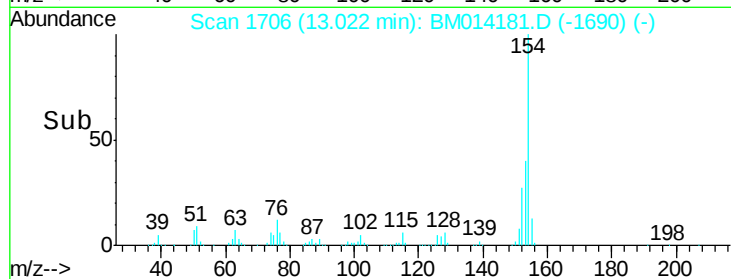
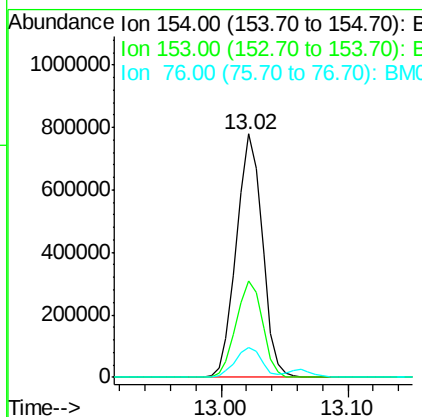
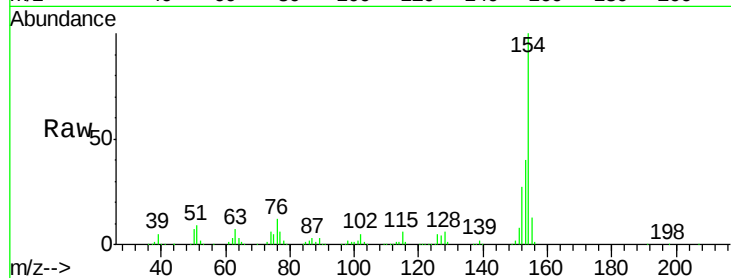




#45
 1,1'-Biphenyl
 Concen: 40.91 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

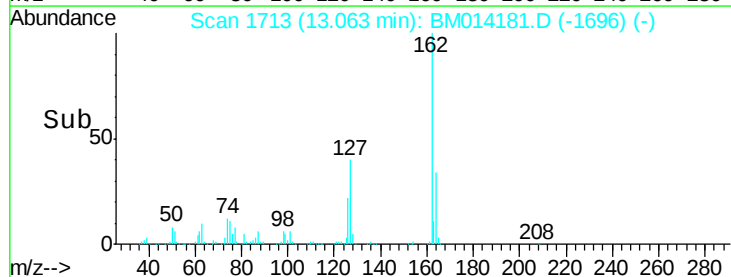
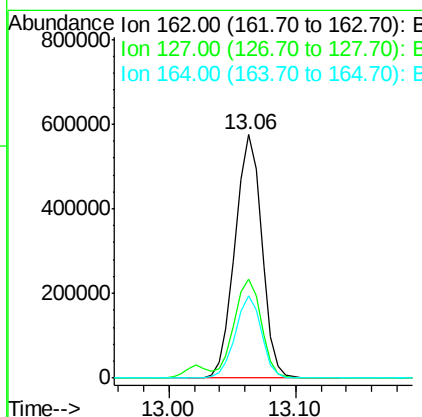
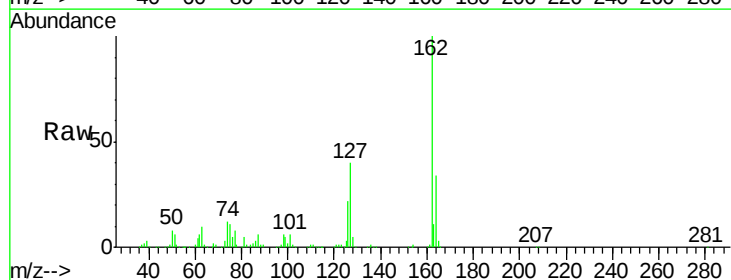
Instrument :
 BNA_M
 ClientSampleId :

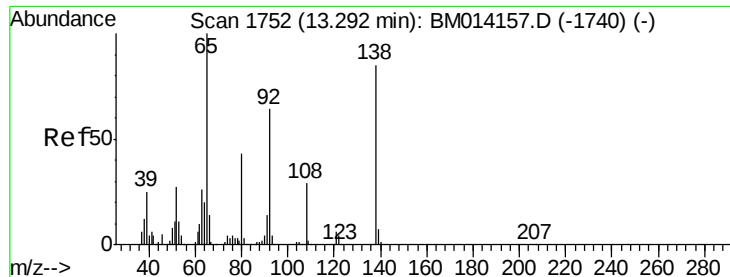
Tot Ion:154 Resp: 1102115
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.7 60.7
 76 12.2 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 41.11 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Tgt Ion:162 Resp: 840593
 Ion Ratio Lower Upper
 162 100
 127 40.5 26.9 40.3#
 164 34.0 26.8 40.2

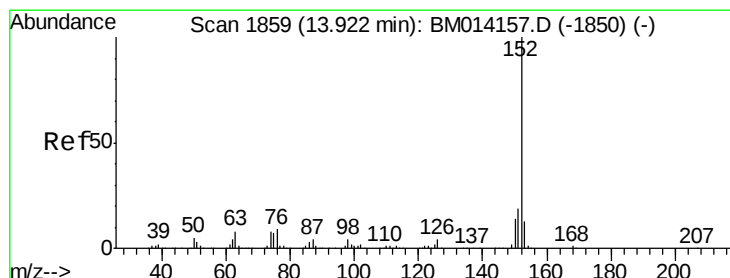
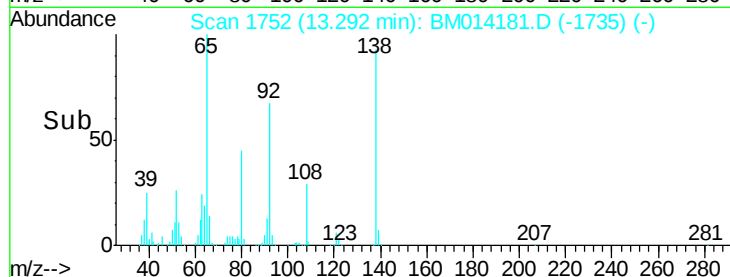
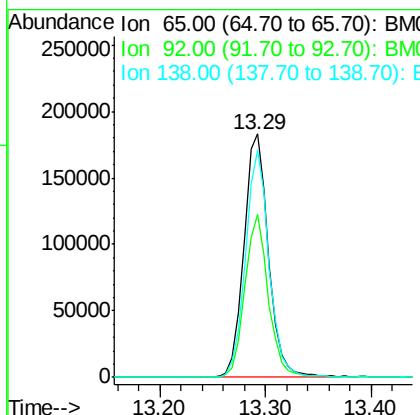
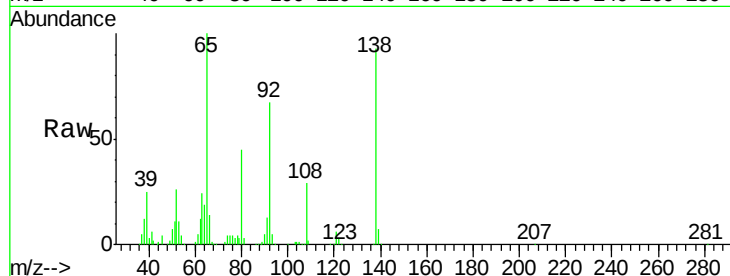




#47
2-Nitroaniline
Concen: 39.19 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

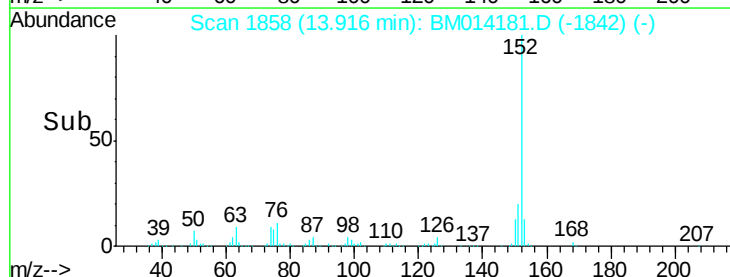
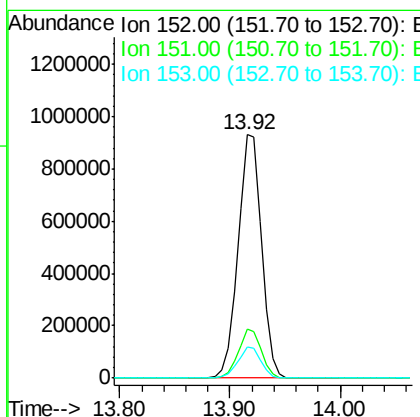
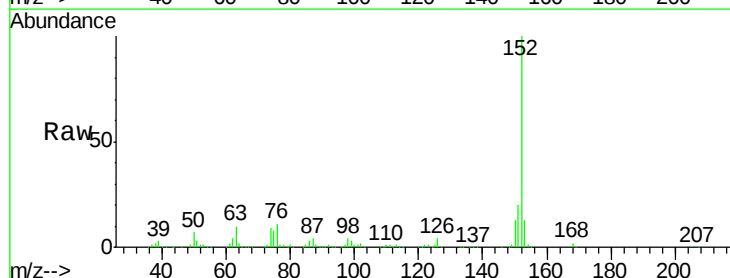
Instrument :
BNA_M
ClientSampled :

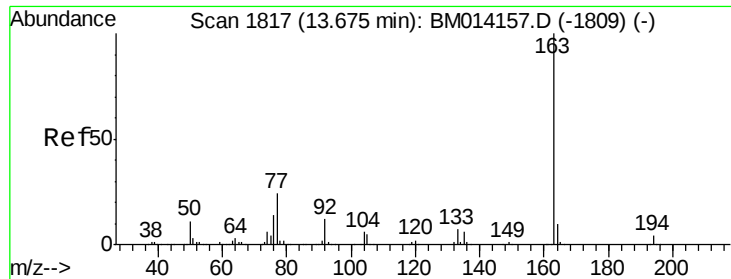
Tot Ion: 65 Resp: 294861
Ion Ratio Lower Upper
65 100
92 66.9 59.1 88.7
138 93.3 93.9 140.9#



#48
Acenaphthylene
Concen: 41.58 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion: 152 Resp: 1394298
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.6 10.6 16.0





#49

Dimethylphthalate

Concen: 40.55 ng

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

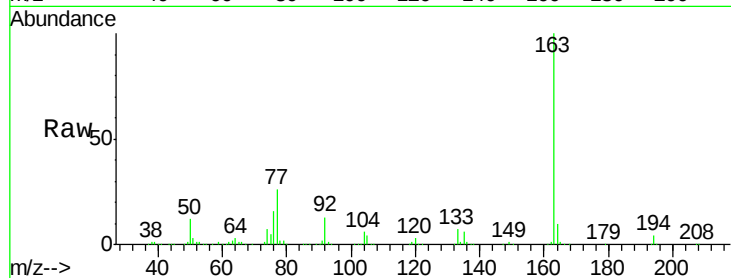
Tot Ion:163 Resp: 1128948

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

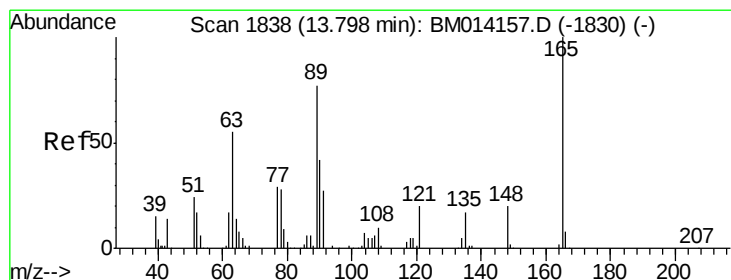
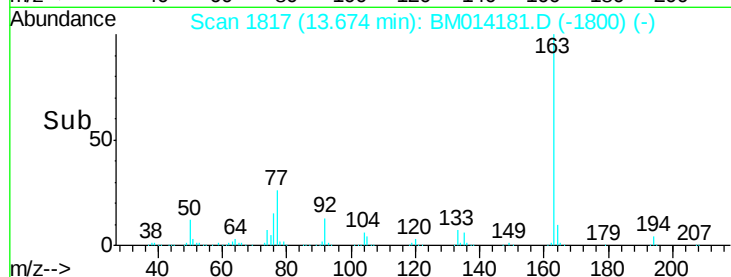
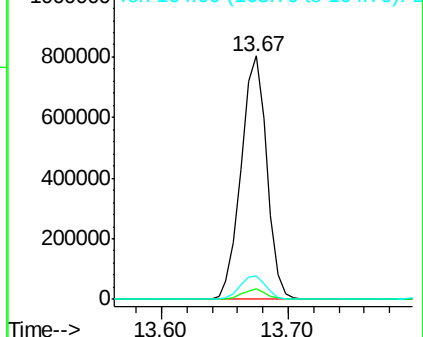
164 9.9 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 40.58 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

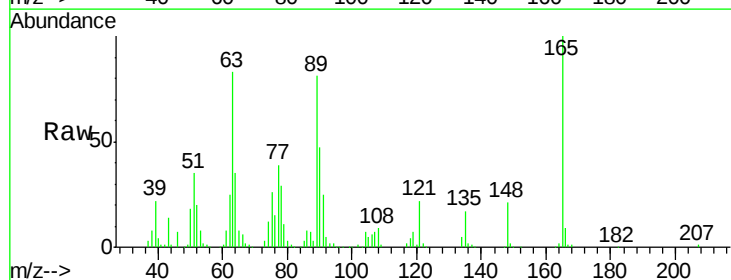
Tgt Ion:165 Resp: 231794

Ion Ratio Lower Upper

165 100

63 82.8 44.1 66.1#

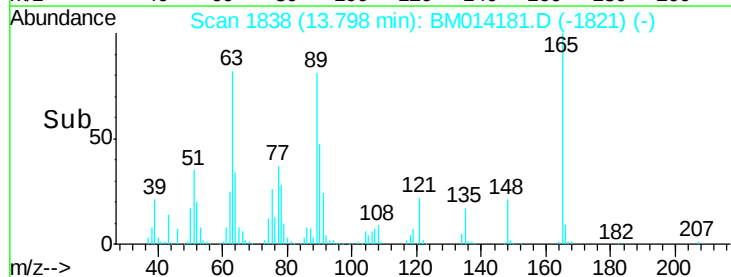
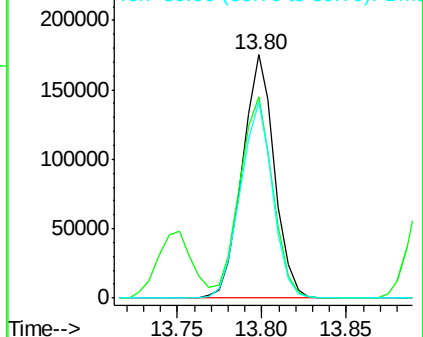
89 80.7 44.3 66.5#

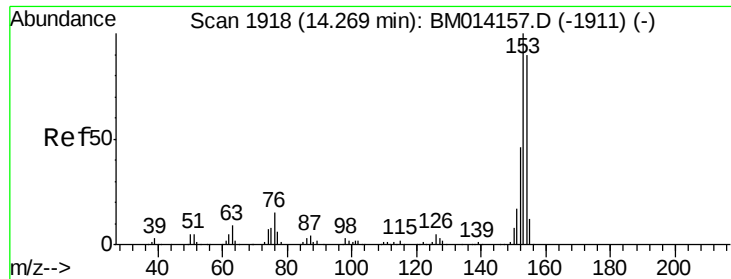


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.87 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

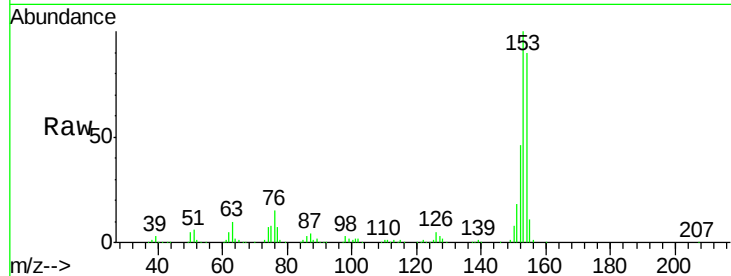
Tot Ion:154 Resp: 844787

Ion Ratio Lower Upper

154 100

153 110.9 90.0 135.0

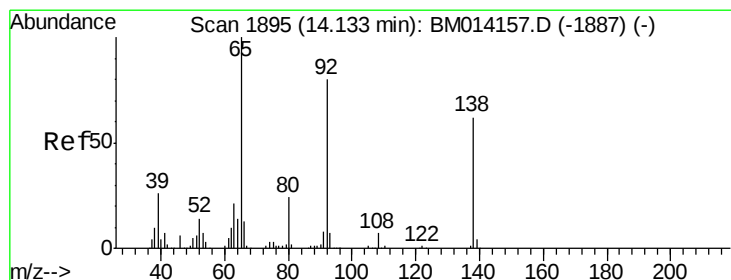
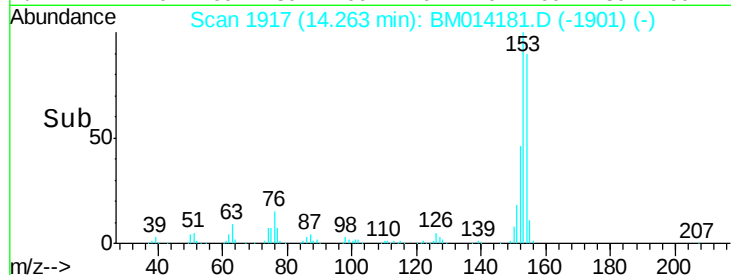
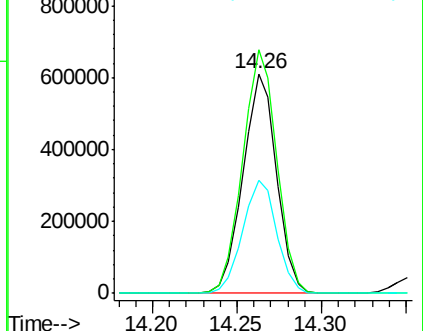
152 51.5 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.20 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

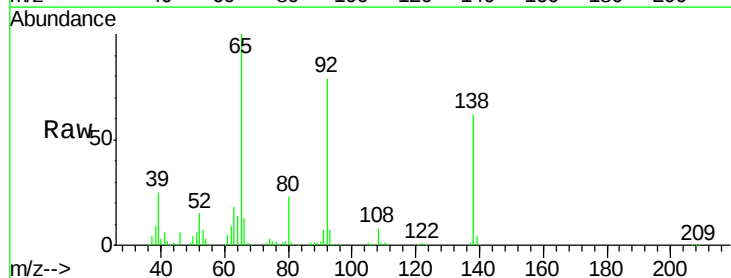
Tgt Ion:138 Resp: 237550

Ion Ratio Lower Upper

138 100

108 12.2 7.3 10.9#

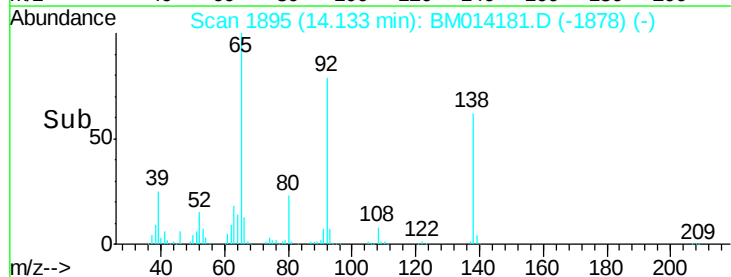
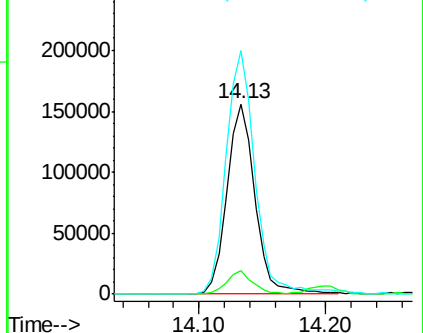
92 128.3 76.6 114.8#

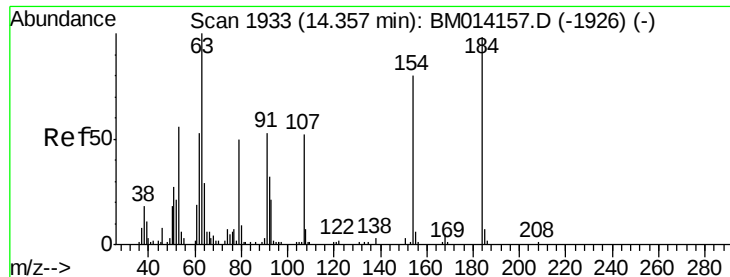


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

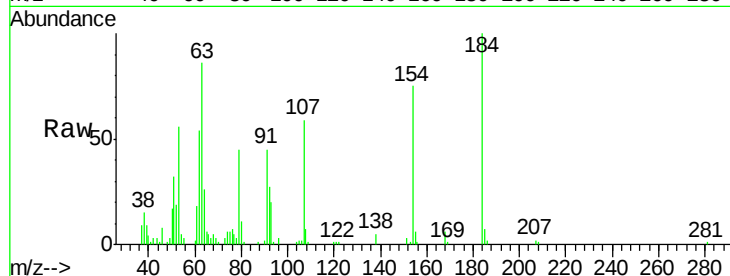




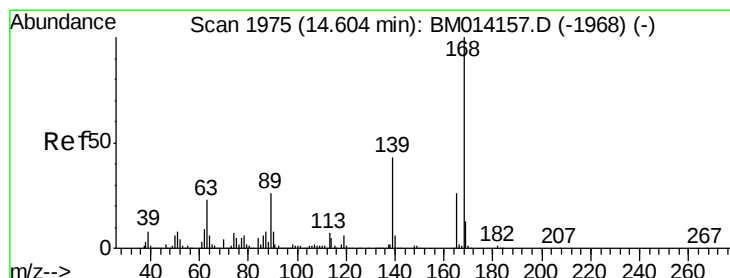
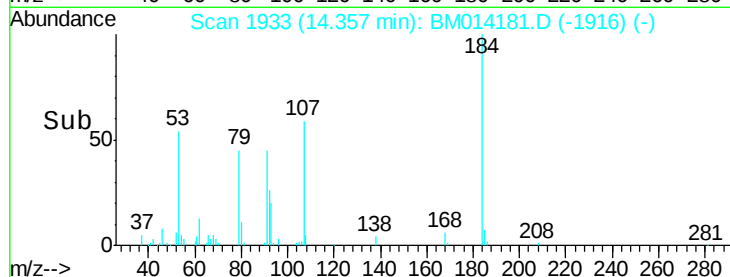
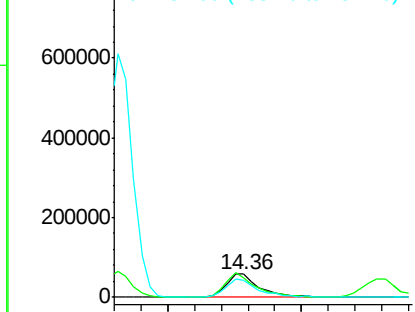
#53
2,4-Dinitrophenol
Concen: 36.31 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 102997
Ion Ratio Lower Upper
184 100
63 85.8 69.2 103.8
154 74.5 53.3 79.9

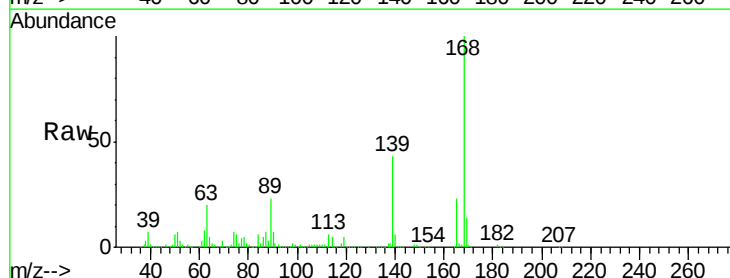


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

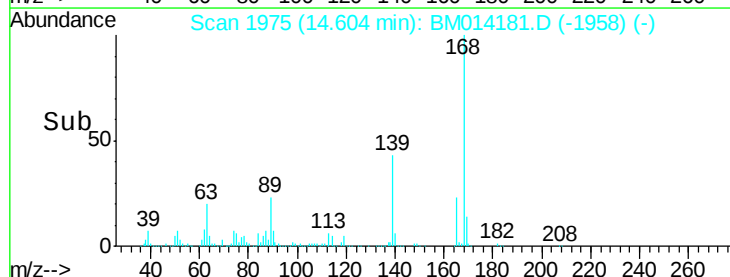
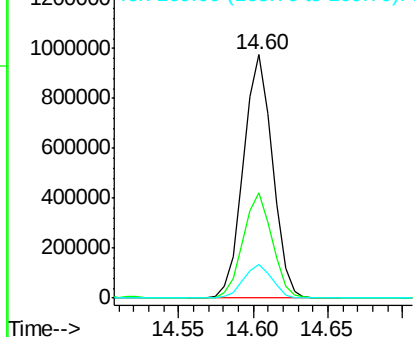


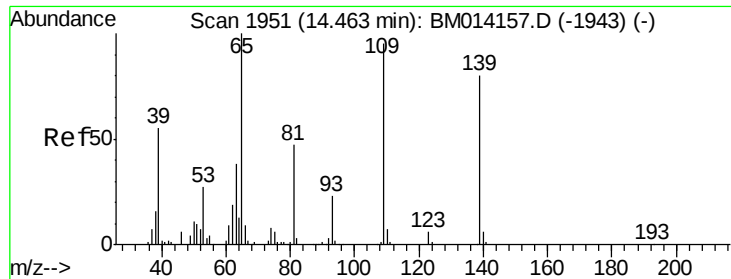
#54
Dibenzofuran
Concen: 40.81 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion:168 Resp: 1317996
Ion Ratio Lower Upper
168 100
139 43.3 27.3 40.9#
169 13.8 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

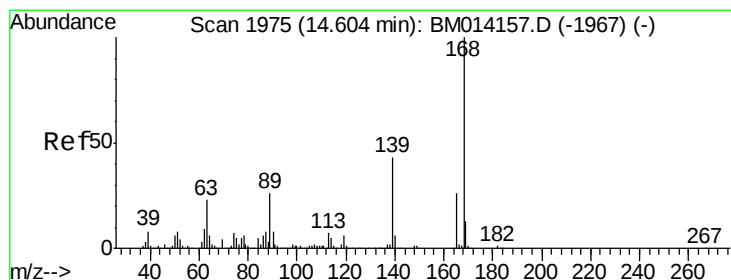
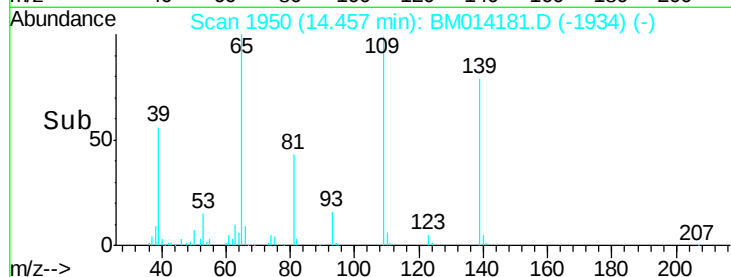
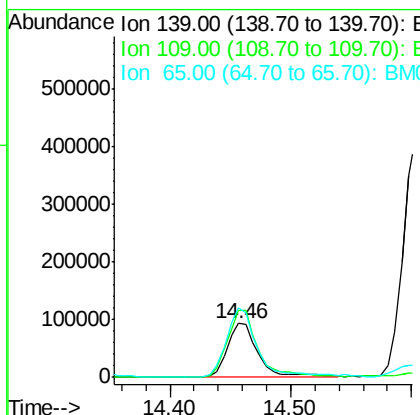
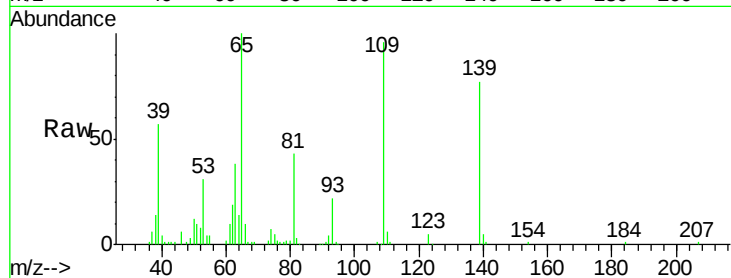




#55
4-Nitrophenol
Concen: 38.84 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

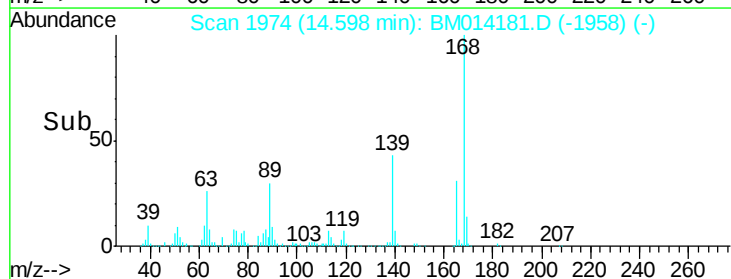
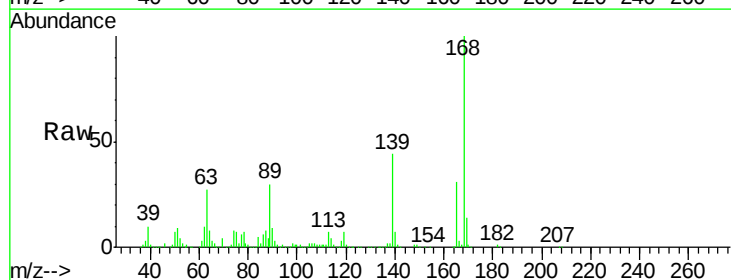
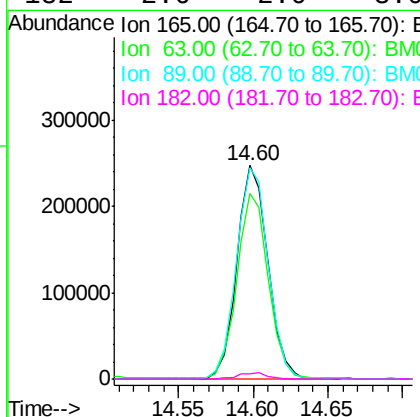
Instrument :
BNA_M
ClientSampleId :

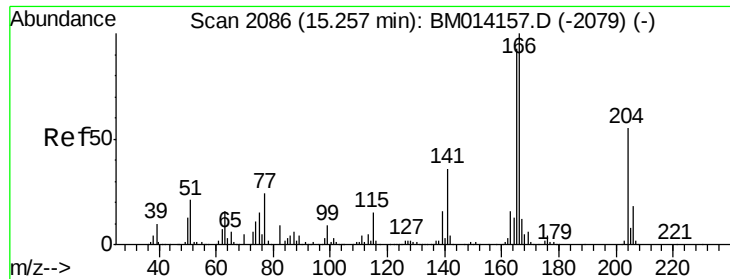
Tot Ion:139 Resp: 166811
Ion Ratio Lower Upper
139 100
109 125.0 130.0 170.0#
65 130.2 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 40.48 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion:165 Resp: 356844
Ion Ratio Lower Upper
165 100
63 87.1 52.4 78.6#
89 99.2 72.4 108.6
182 2.6 2.0 3.0

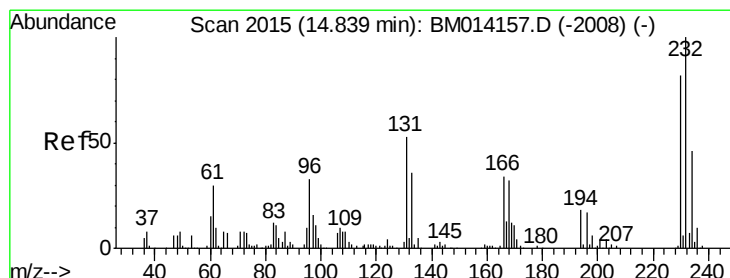
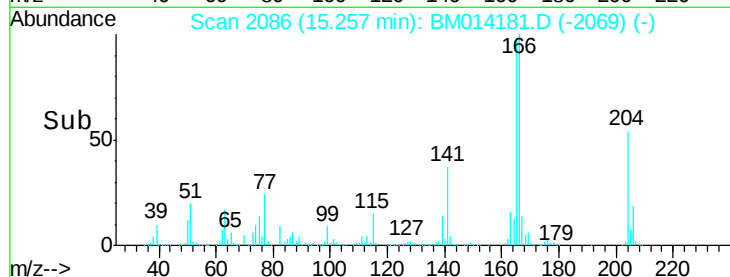
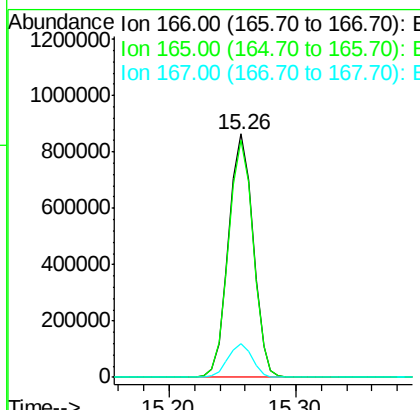
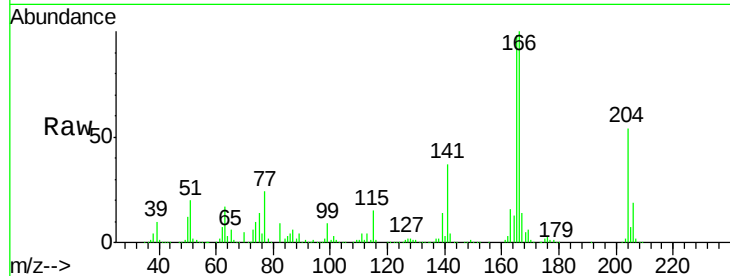




#57
 Fluorene
 Concen: 40.92 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

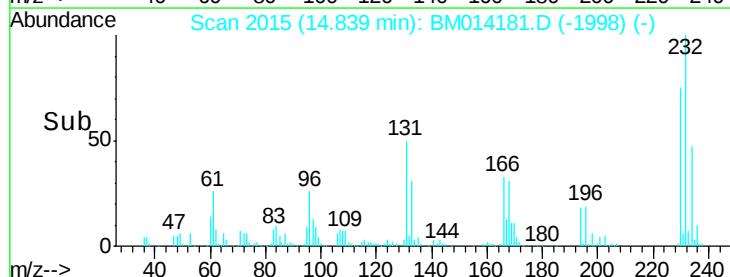
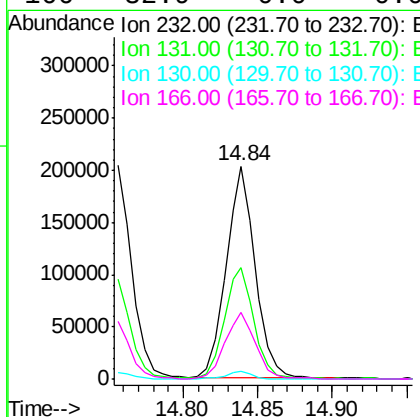
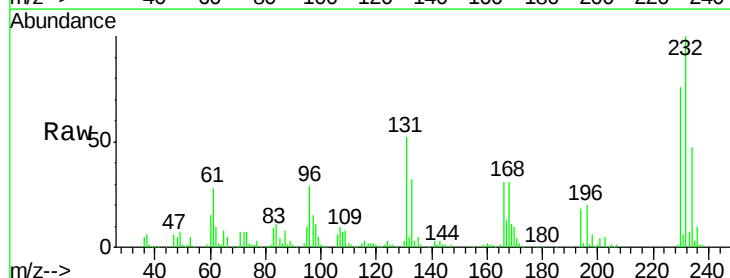
Instrument :
 BNA_M
 ClientSampled :

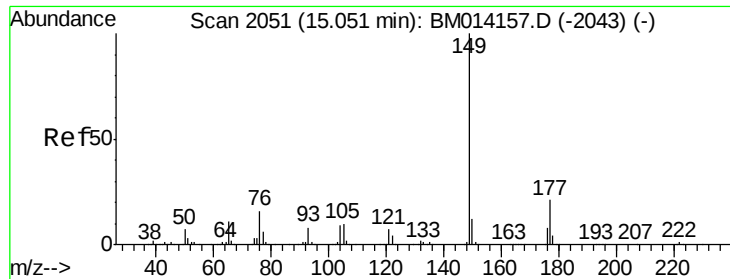
Tot Ion:166 Resp: 1162602
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.0 118.4
 167 13.8 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.52 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Tgt Ion:232 Resp: 275127
 Ion Ratio Lower Upper
 232 100
 131 52.8 0.0 0.0#
 130 3.4 0.0 0.0#
 166 32.9 0.0 0.0#





#59

Diethylphthalate

Concen: 40.78 ng

RT: 15.04 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampled :

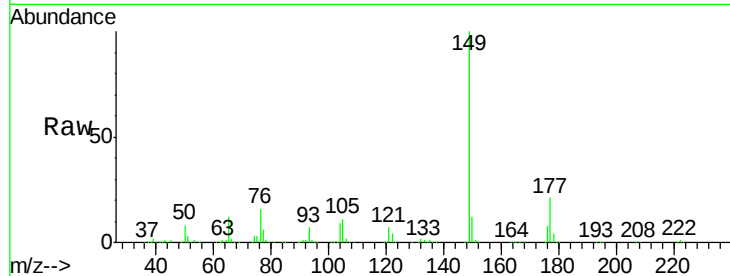
Tot Ion:149 Resp: 1260170

Ion Ratio Lower Upper

149 100

177 20.7 18.3 27.5

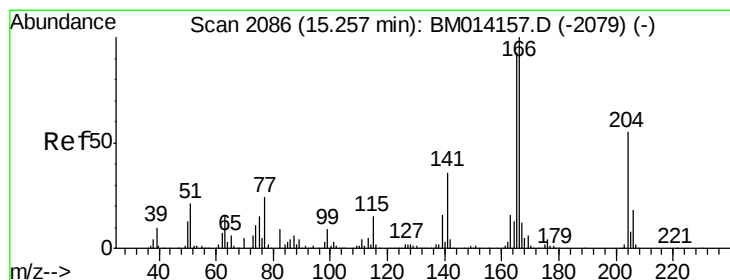
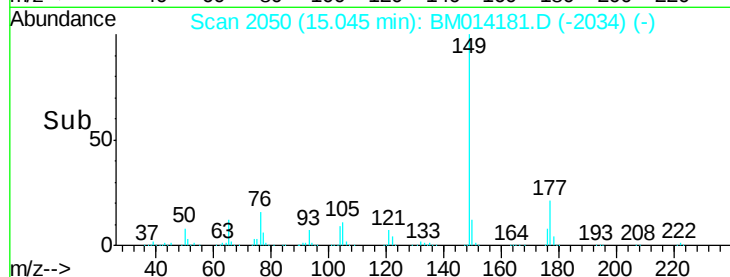
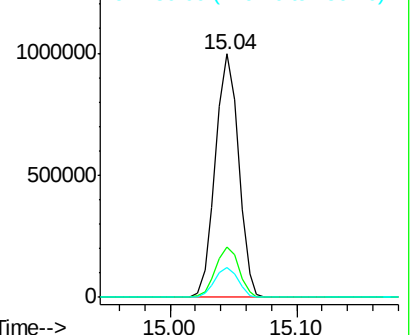
150 12.4 9.8 14.8



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



#60

4-Chlorophenyl-phenylether

Concen: 40.89 ng

RT: 15.26 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

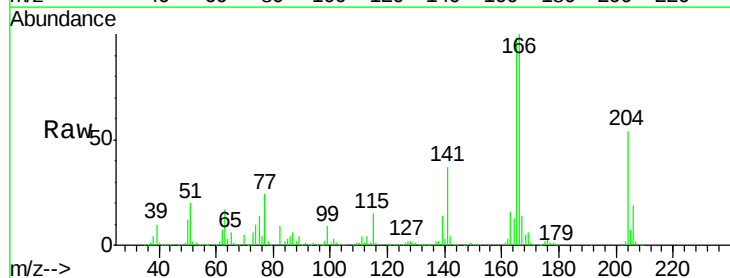
Tgt Ion:204 Resp: 603915

Ion Ratio Lower Upper

204 100

206 34.9 26.6 39.8

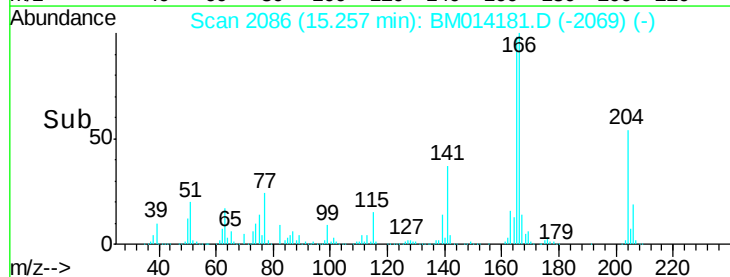
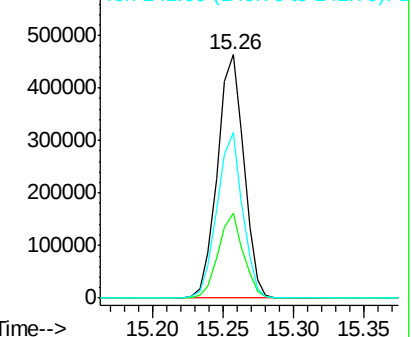
141 68.2 45.2 67.8#

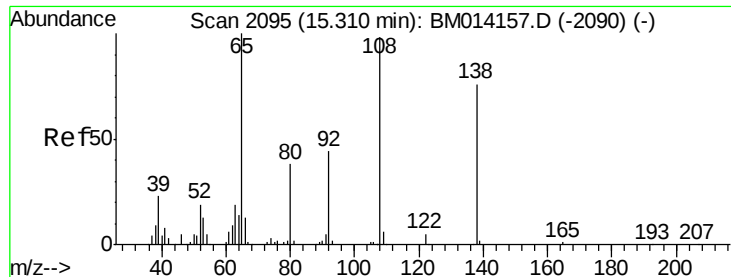


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.08 ng

RT: 15.30 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampled :

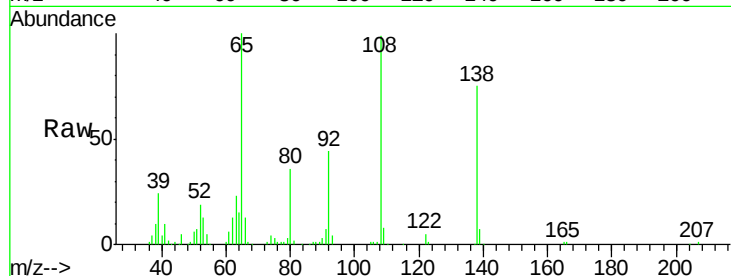
Tot Ion:138 Resp: 242888

Ion Ratio Lower Upper

138 100

92 59.0 16.7 56.7#

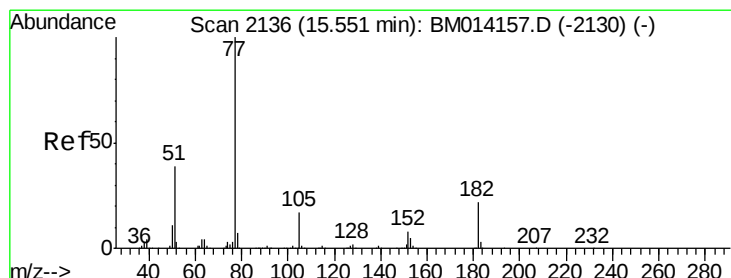
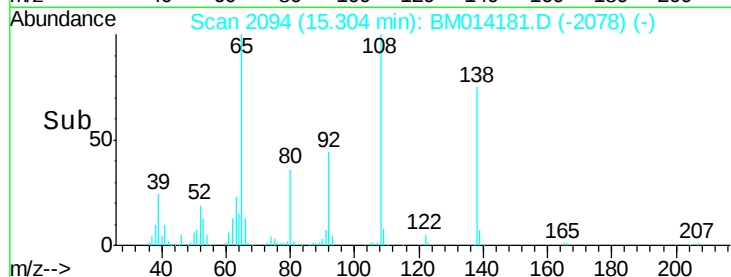
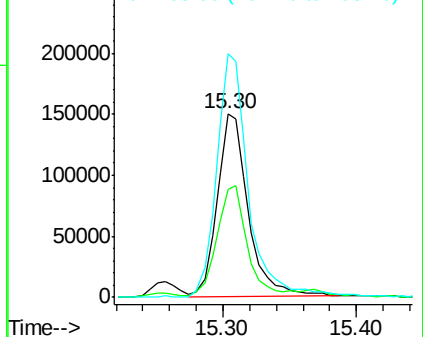
108 132.5 37.6 77.6#



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



#62

Azobenzene

Concen: 40.16 ng

RT: 15.55 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Tgt Ion: 77 Resp: 1288757

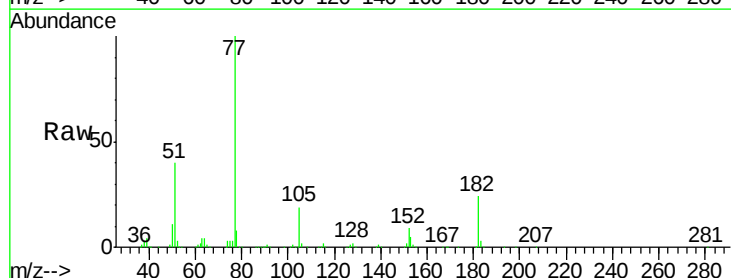
Ion Ratio Lower Upper

77 100

182 24.0 6.5 46.5

105 18.7 3.8 43.8

51 40.5 5.5 45.5

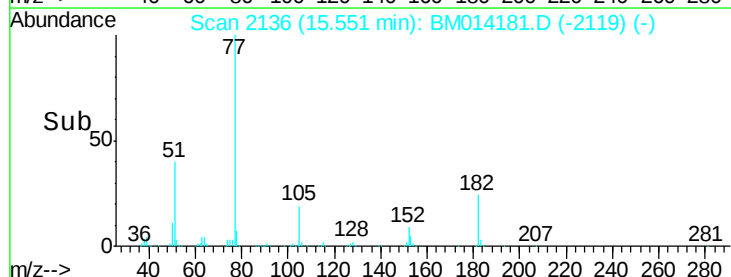
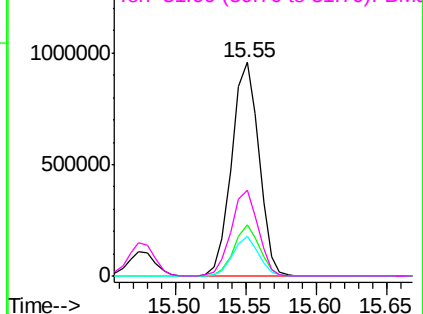


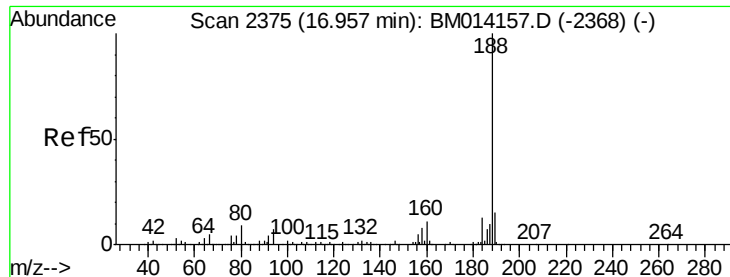
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

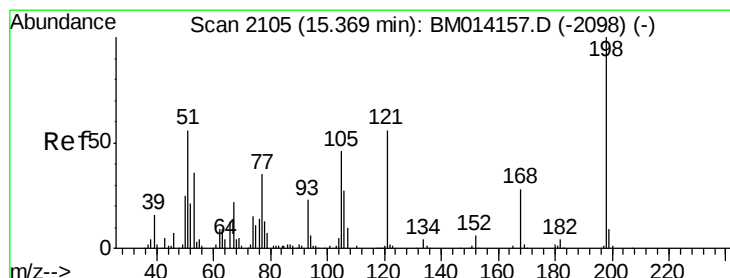
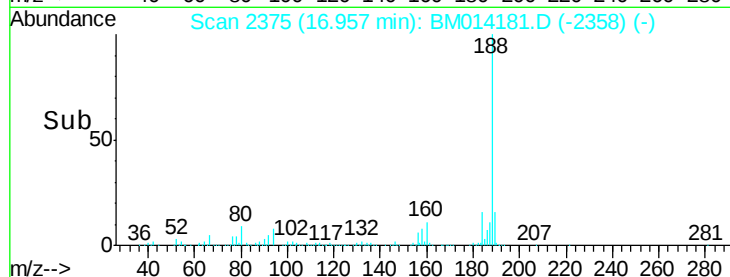
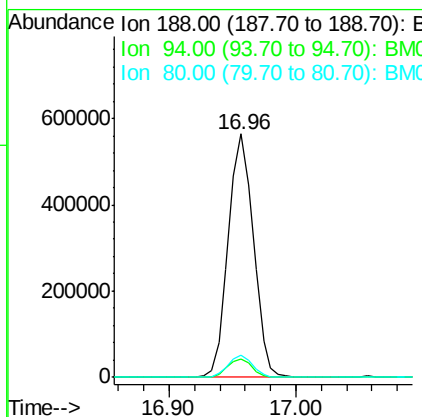
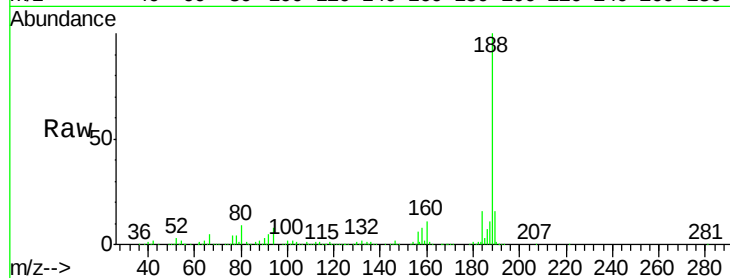




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

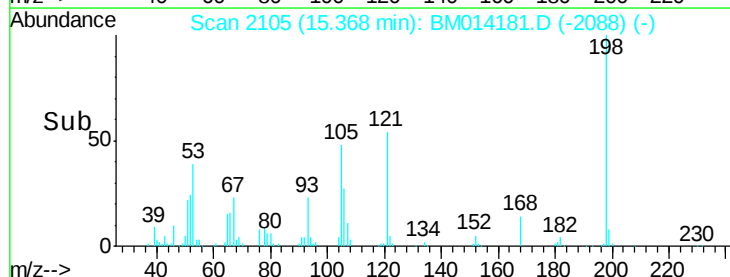
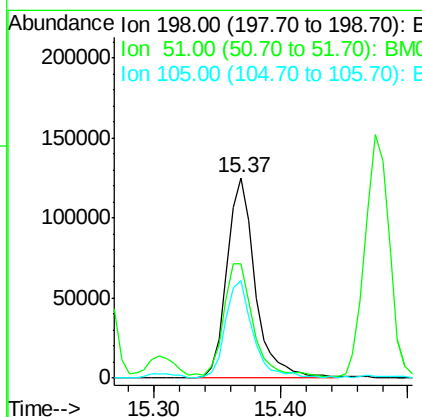
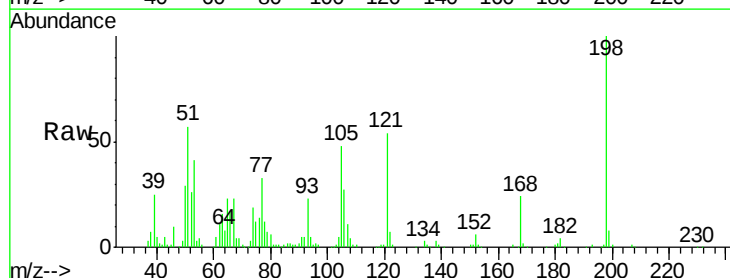
Instrument :
BNA_M
ClientSampleId :

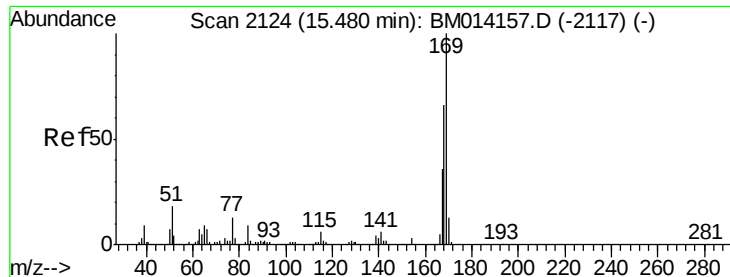
Tot Ion:188 Resp: 776102
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 9.3 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 37.64 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion:198 Resp: 192852
Ion Ratio Lower Upper
198 100
51 57.3 28.8 68.8
105 48.4 30.5 70.5

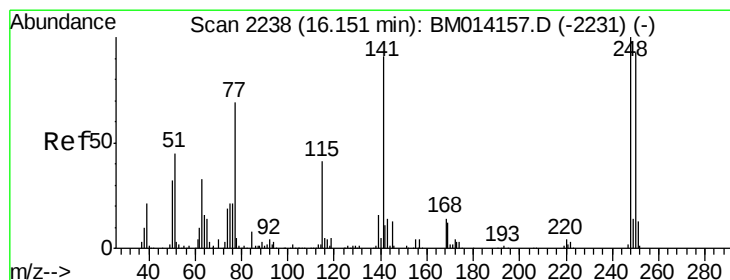
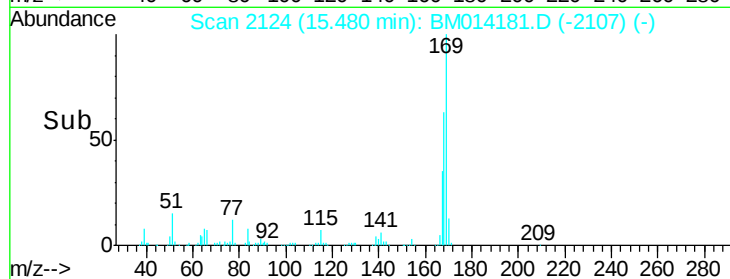
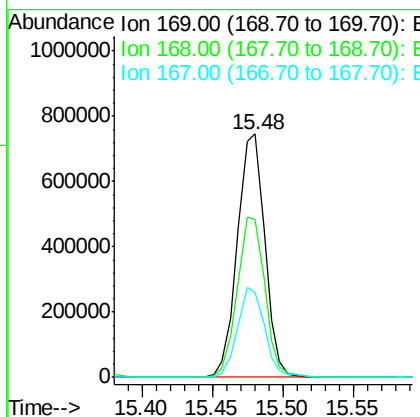
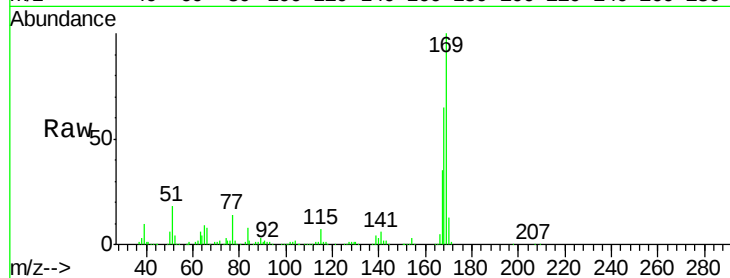




#65
n-Nitrosodiphenylamine
Concen: 41.39 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

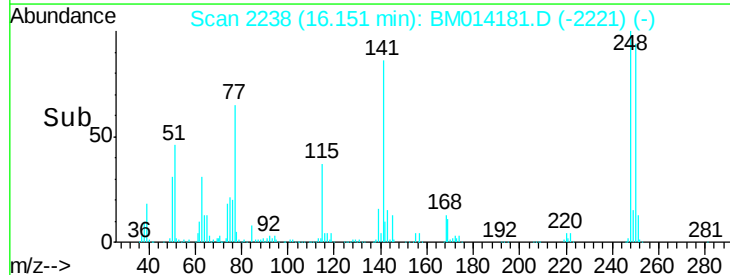
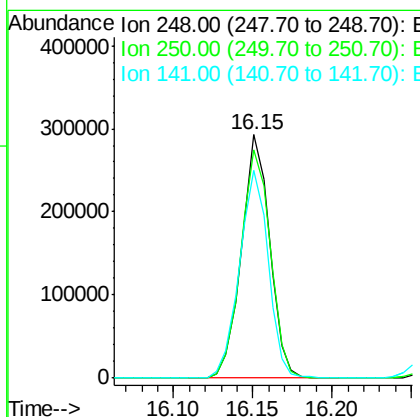
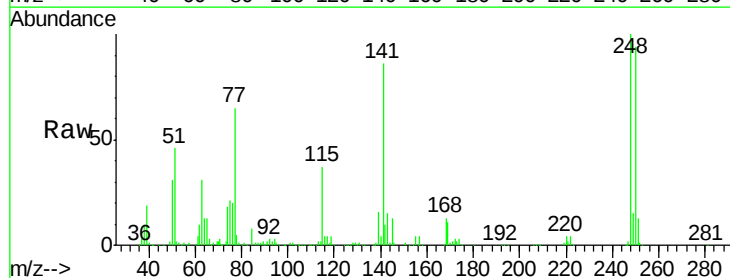
Instrument :
BNA_M
ClientSampled :

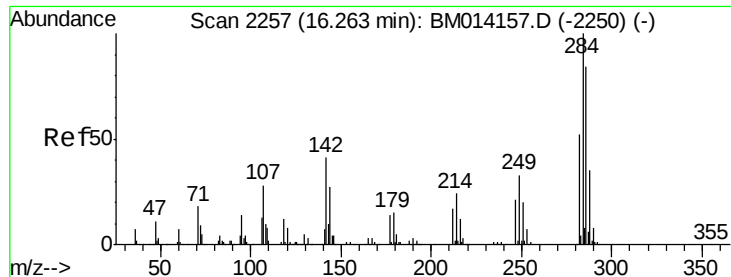
Tot Ion:169 Resp: 1014144
Ion Ratio Lower Upper
169 100
168 64.8 53.9 80.9
167 35.1 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 39.86 ng
RT: 16.15 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion:248 Resp: 362562
Ion Ratio Lower Upper
248 100
250 94.0 77.4 116.0
141 85.6 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.85 ng

RT: 16.26 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM014181.D

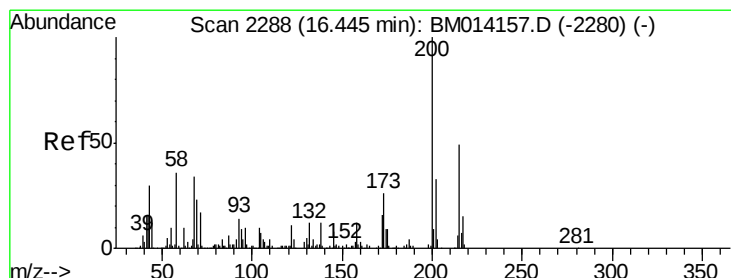
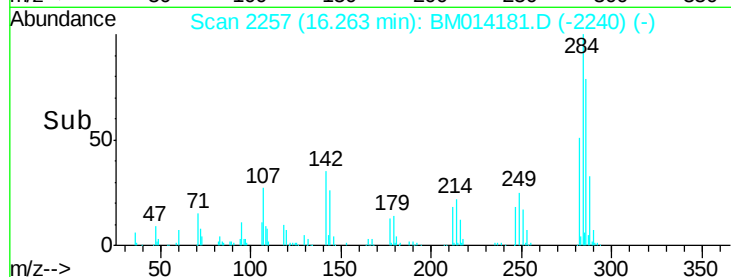
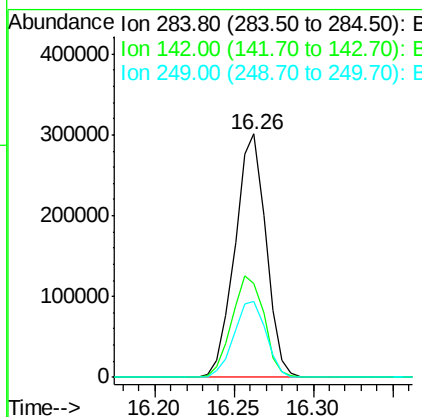
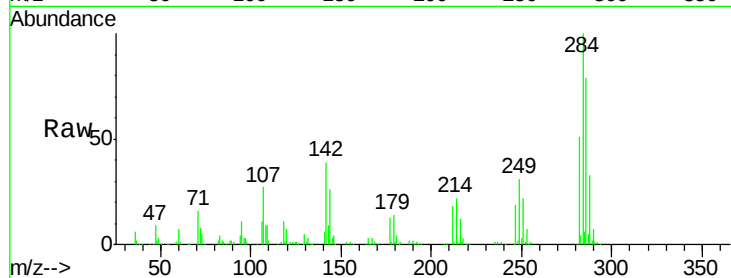
Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	284	Resp:	407993
Ion	Ratio	Lower	Upper
284	100		
142	38.5	20.4	30.6#
249	31.4	23.8	35.6



#68

Atrazine

Concen: 41.55 ng

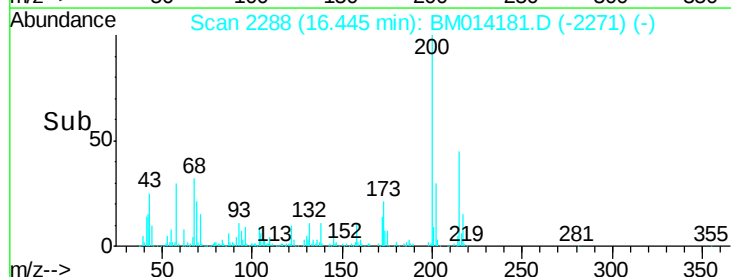
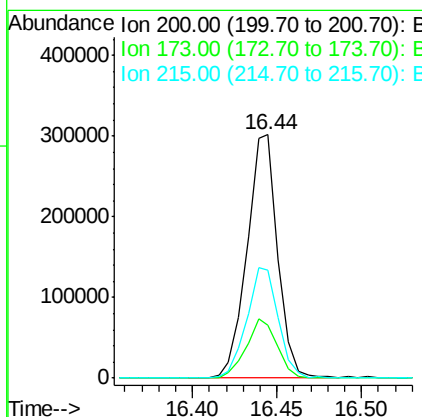
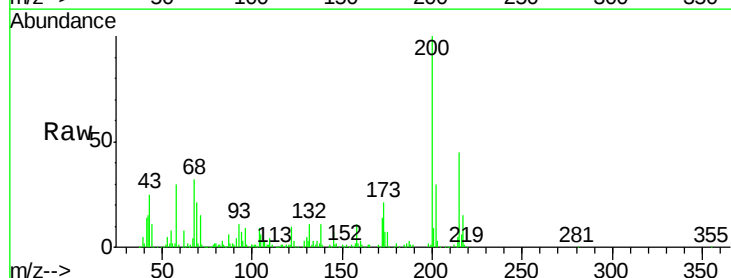
RT: 16.44 min Scan# 2288

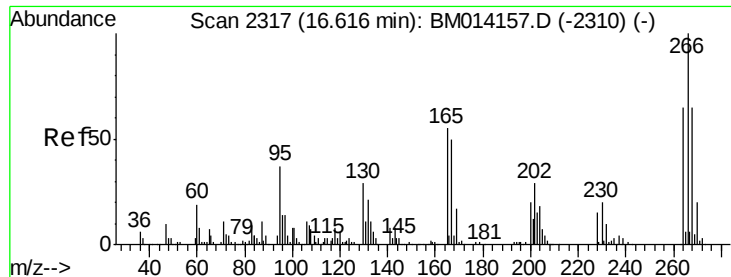
Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Tgt Ion:	200	Resp:	381834
Ion	Ratio	Lower	Upper
200	100		
173	21.5	4.8	44.8
215	44.6	26.9	66.9

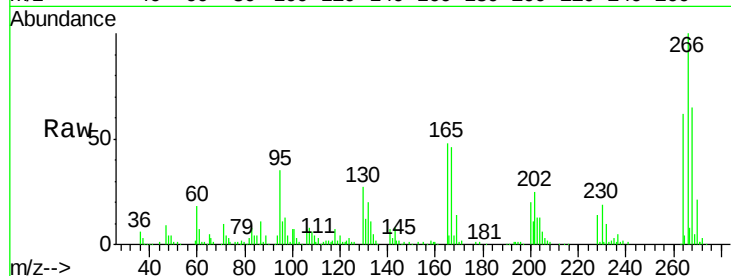




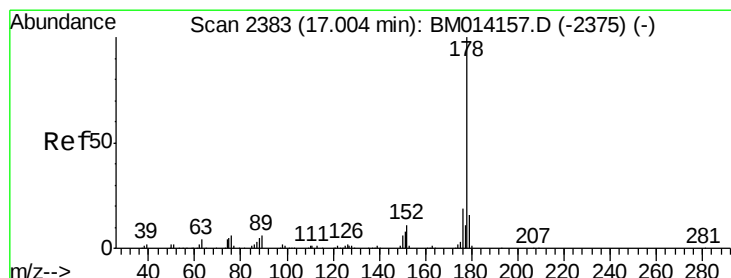
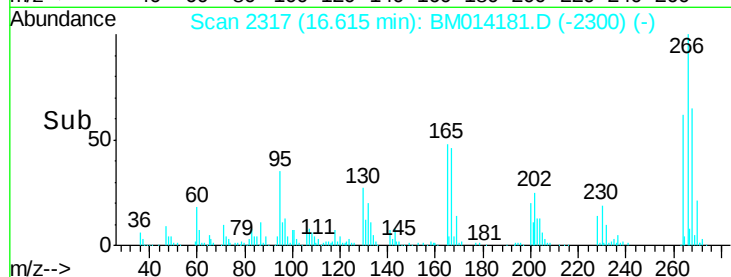
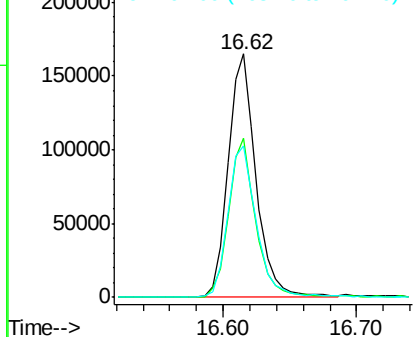
#69
 Pentachlorophenol
 Concen: 38.60 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 241353
 Ion Ratio Lower Upper
 266 100
 268 65.4 52.0 78.0
 264 62.2 49.0 73.4

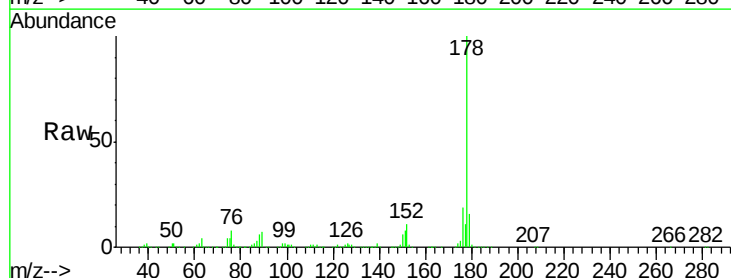


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

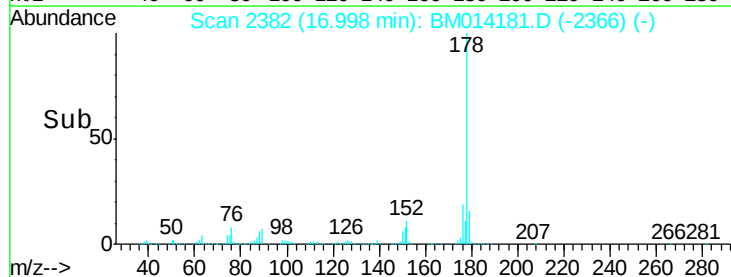
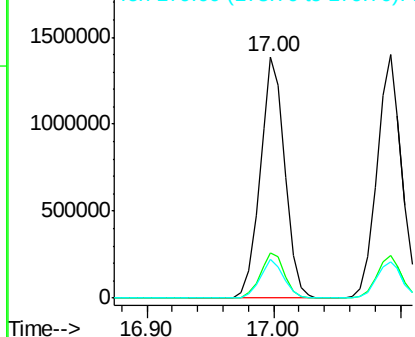


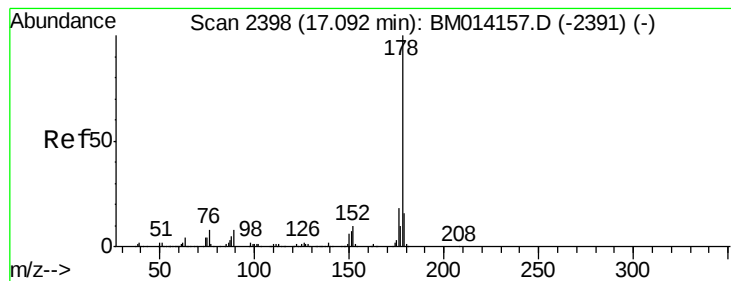
#70
 Phenanthrene
 Concen: 39.92 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Tgt Ion:178 Resp: 1868939
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.2 22.8
 179 15.9 12.1 18.1



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





#71

Anthracene

Concen: 41.43 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

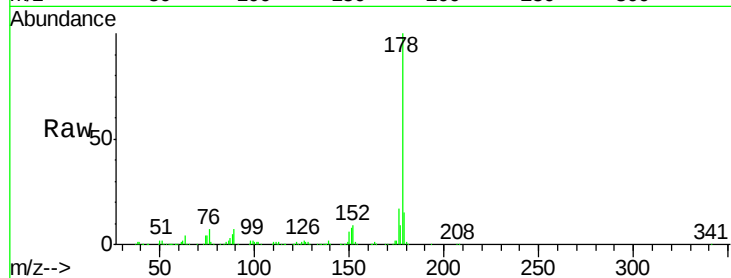
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1890007

Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	15.1	12.6	19.0

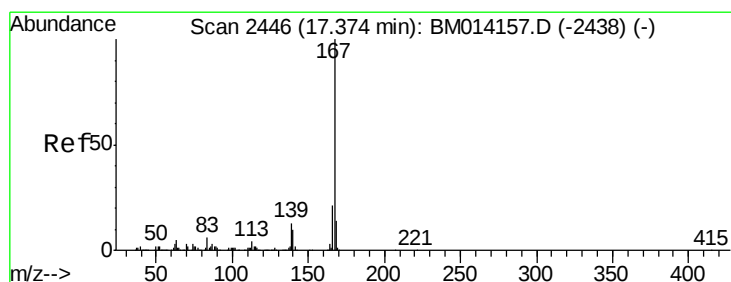
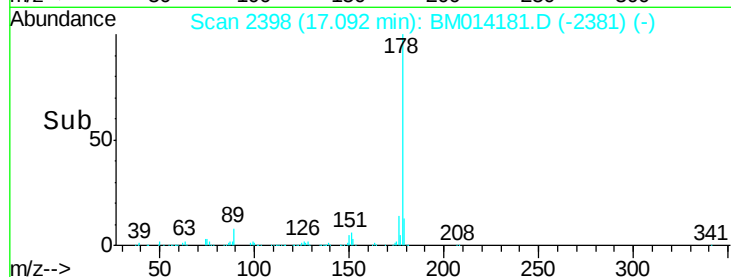
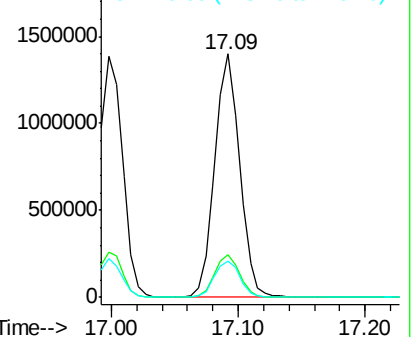


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.25 ng

RT: 17.37 min Scan# 2446

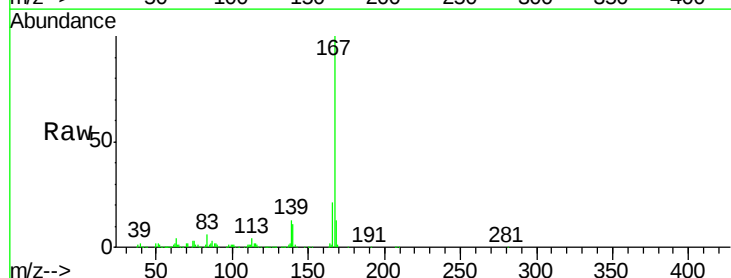
Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Tgt Ion:167 Resp: 1725994

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	13.4	10.8	16.2

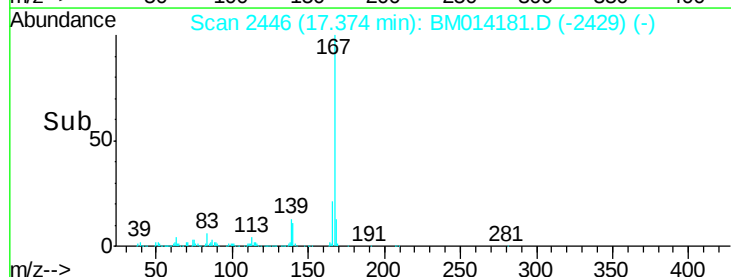
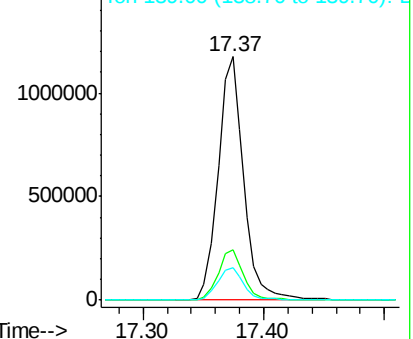


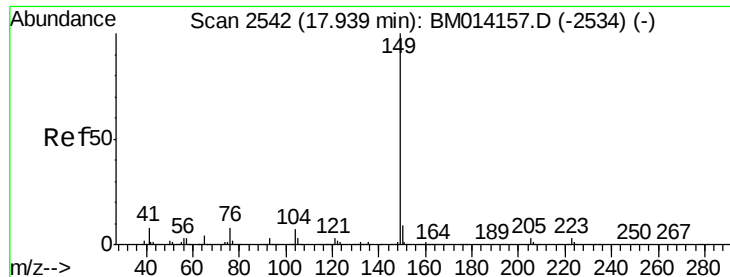
Abundance

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

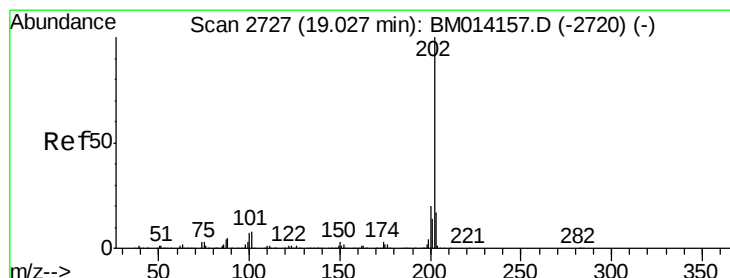
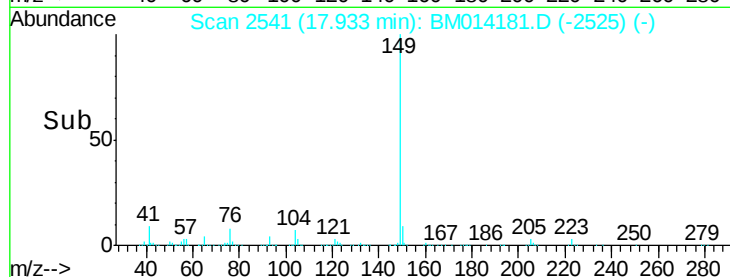
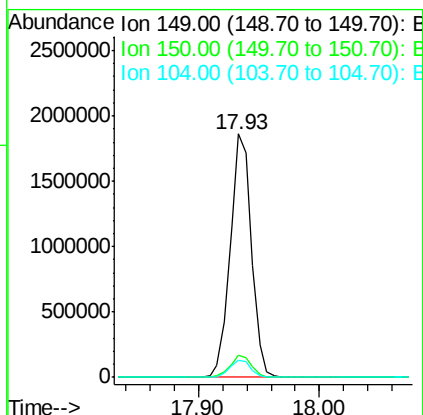
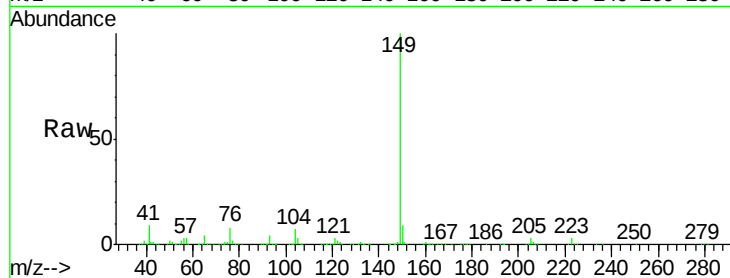




#73
Di-n-butylphthalate
Concen: 41.47 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

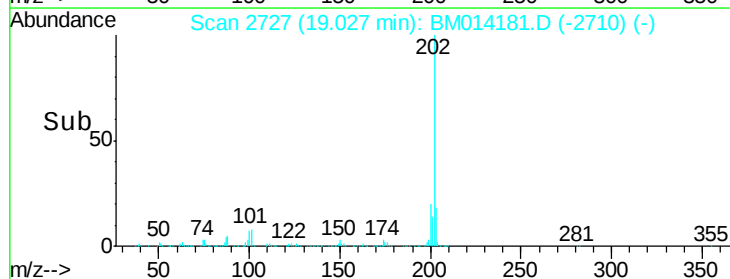
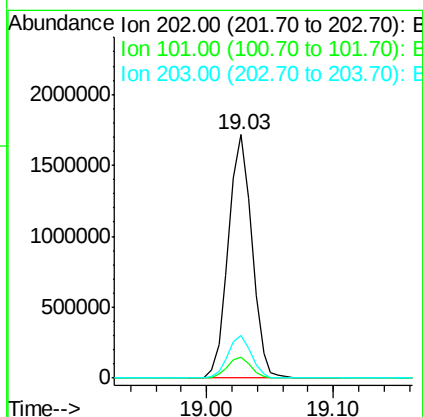
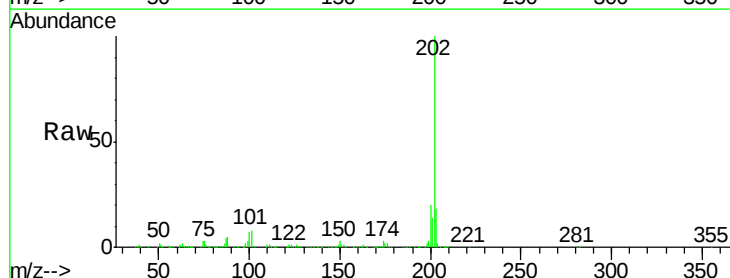
Instrument :
BNA_M
ClientSampled :

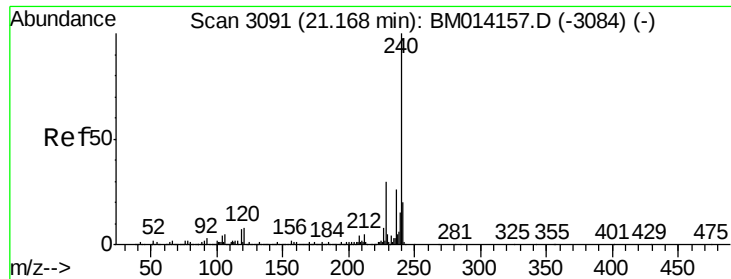
Tot Ion:149 Resp: 2275905
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.8 3.7 5.5#



#74
Fluoranthene
Concen: 40.09 ng
RT: 19.03 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion:202 Resp: 2209834
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.7
203 17.6 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

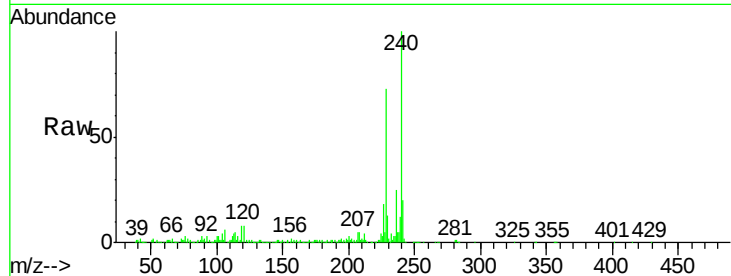
Tot Ion:240 Resp: 793502

Ion Ratio Lower Upper

240 100

120 7.6 8.2 12.2#

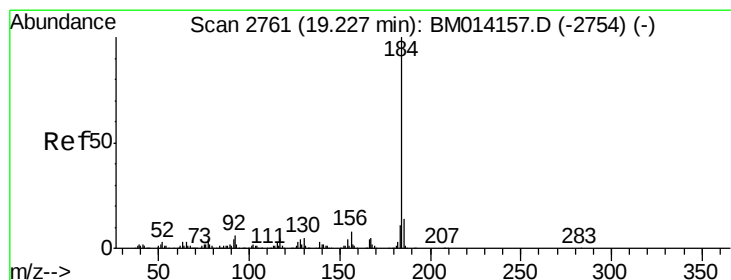
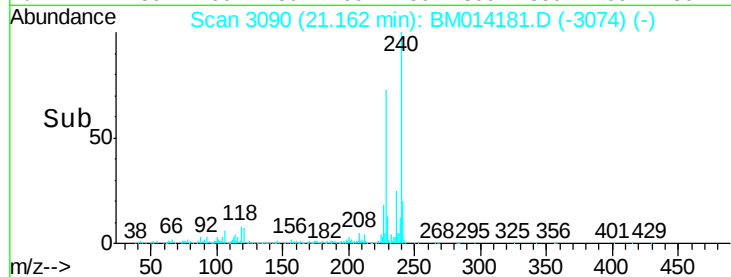
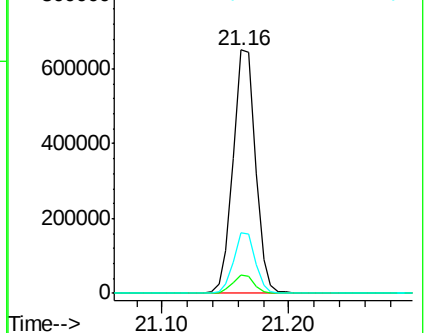
236 24.6 20.0 30.0



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



#76

Benzidine

Concen: 38.99 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

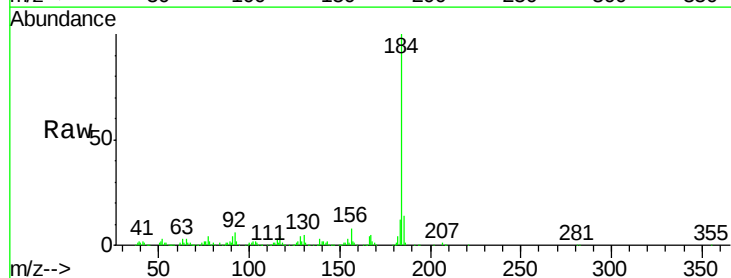
Tgt Ion:184 Resp: 921370

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

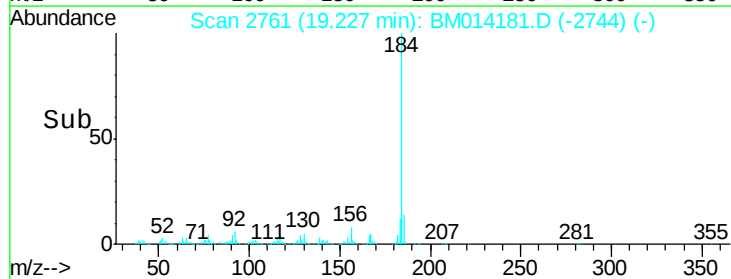
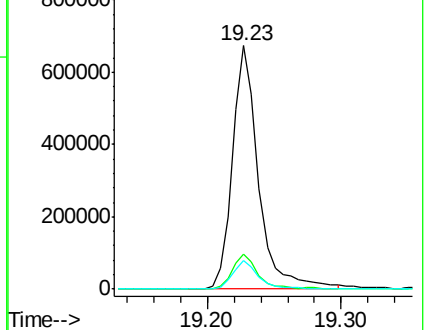
183 11.6 8.9 13.3

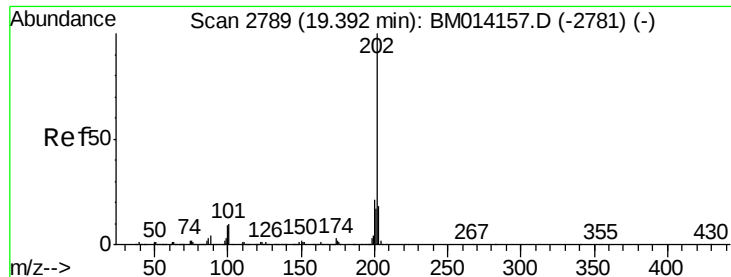


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.10 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

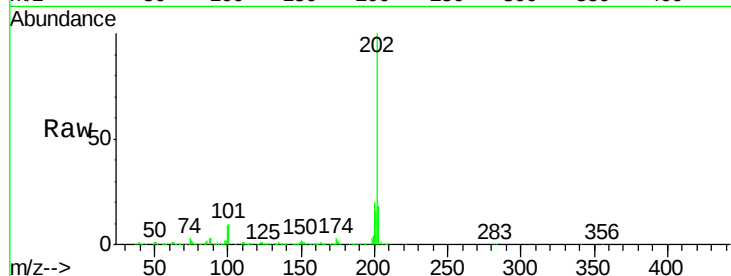
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 2320786

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.9	25.3
203	17.7	14.1	21.1

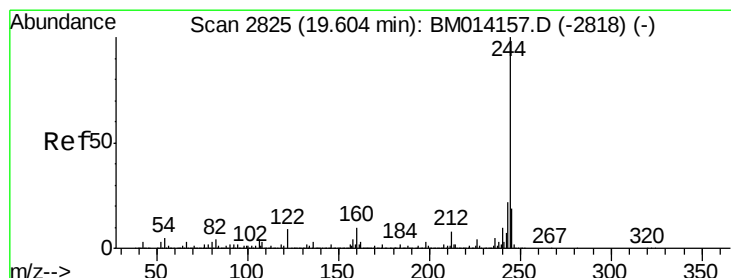
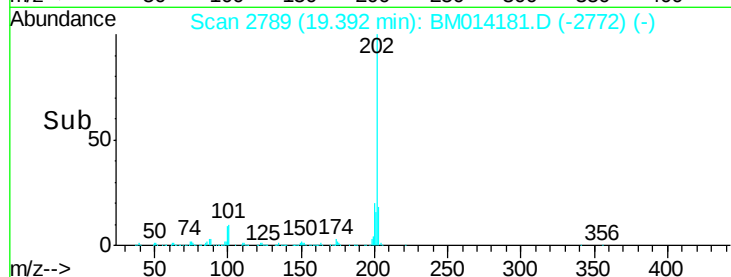
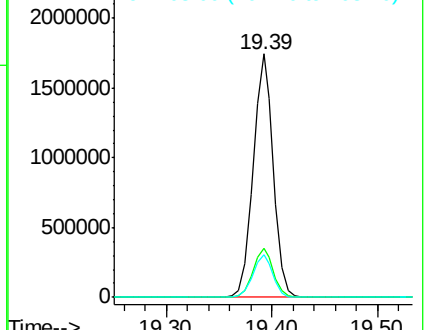


Abundance

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



#78

Terphenyl-d14

Concen: 83.47 ng

RT: 19.60 min Scan# 2825

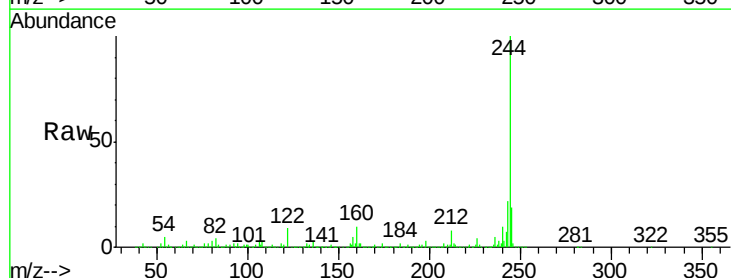
Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Tgt Ion:244 Resp: 3389917

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	9.4	6.2	9.4#

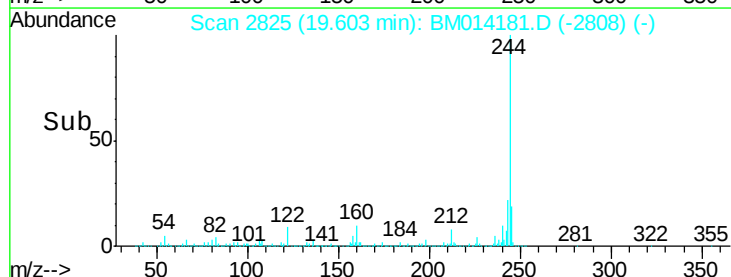
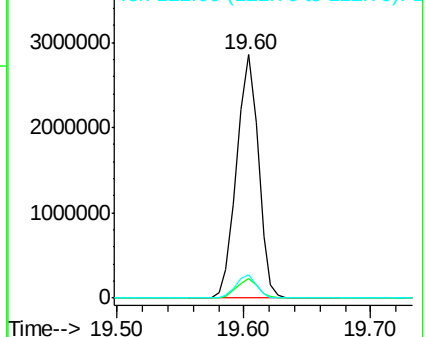


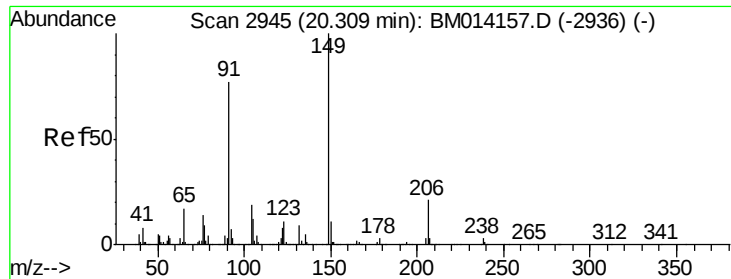
Abundance

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

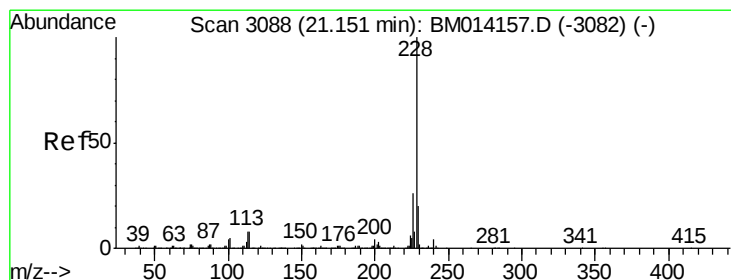
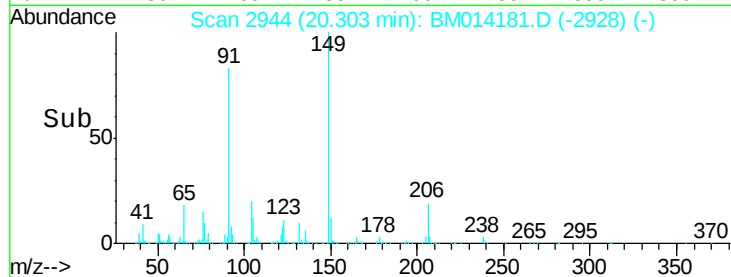
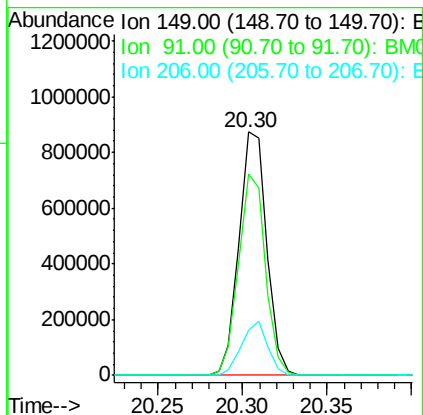
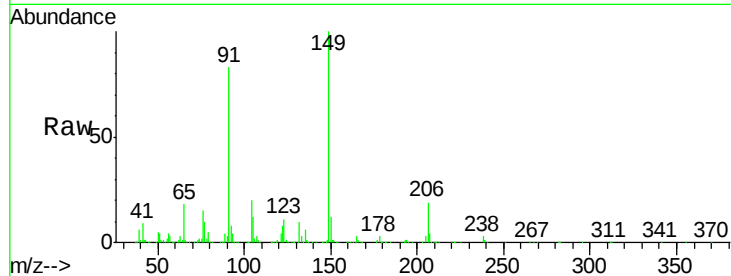




#79
Butylbenzylphthalate
Concen: 40.45 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

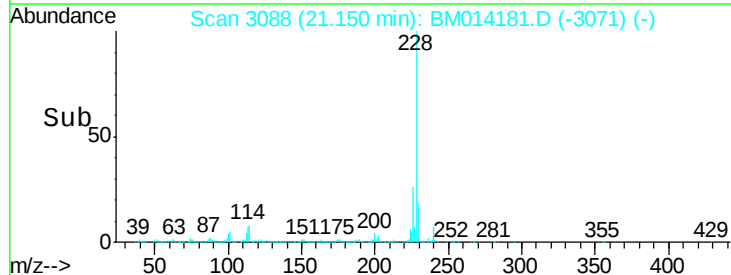
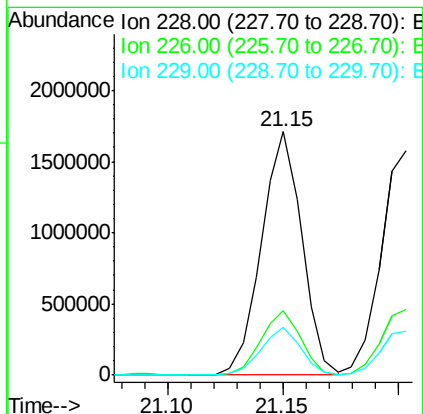
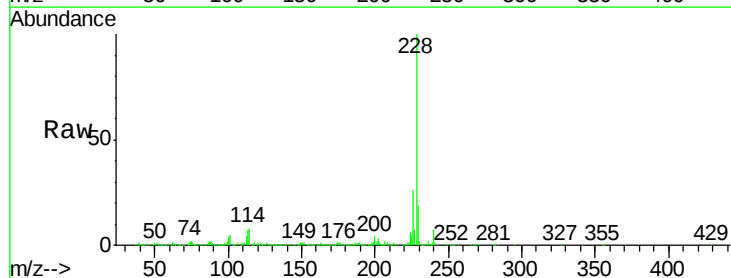
Instrument :
BNA_M
ClientSampled :

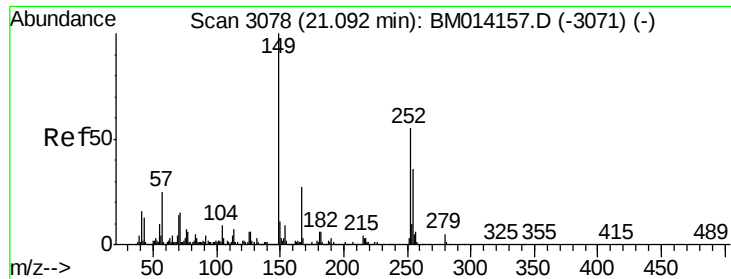
Tot Ion:149 Resp: 1004333
Ion Ratio Lower Upper
149 100
91 82.9 50.1 75.1#
206 18.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.20 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion:228 Resp: 2072952
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.5 16.0 24.0

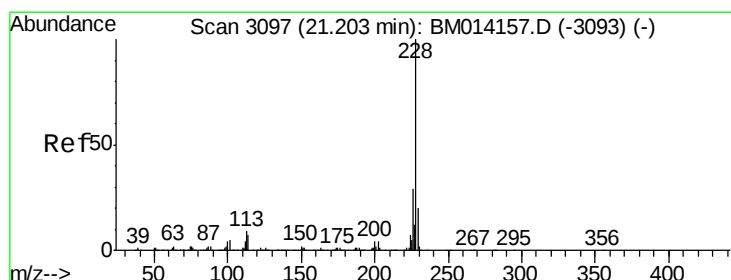
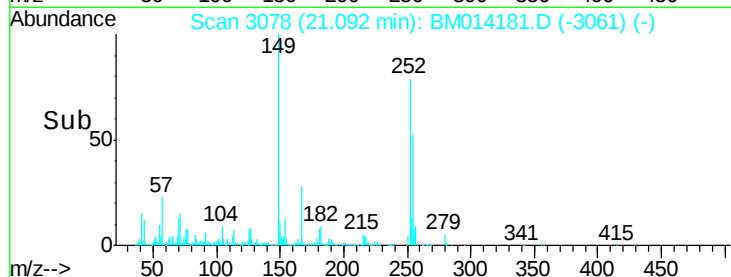
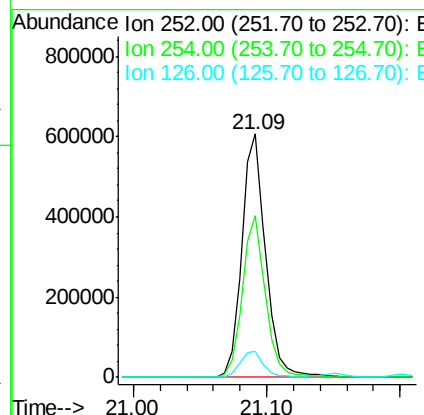
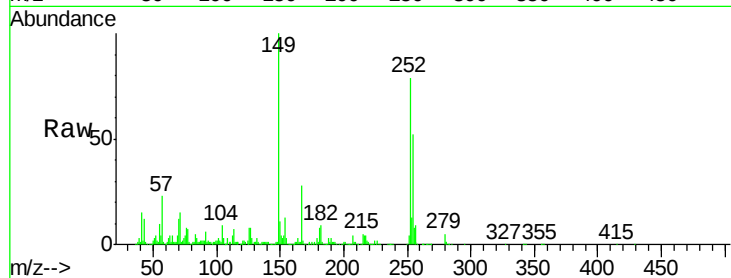




#81
 3,3'-Dichlorobenzidine
 Concen: 38.83 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

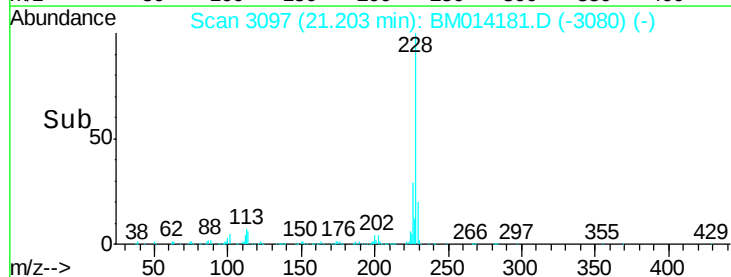
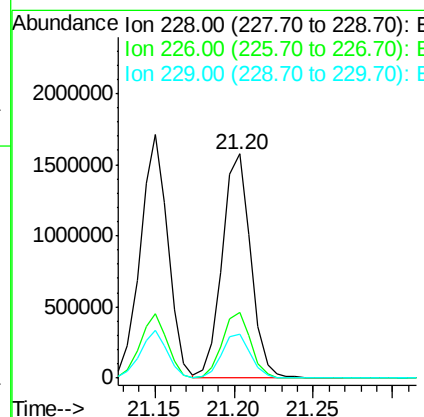
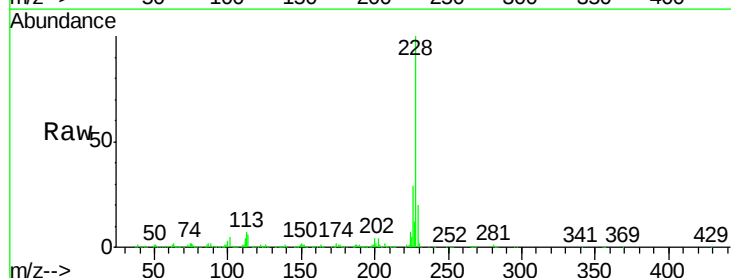
Instrument :
 BNA_M
 ClientSampleId :

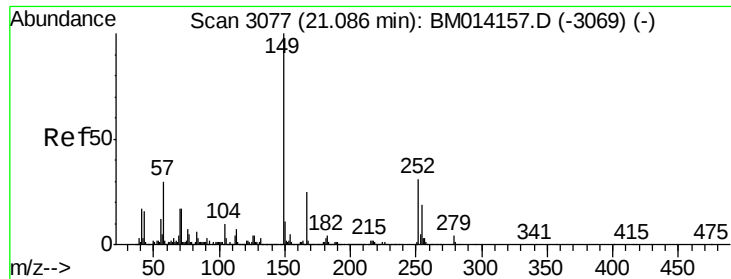
Tot Ion:252 Resp: 748210
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.9 77.9
 126 10.5 9.8 14.8



#82
 Chrysene
 Concen: 39.28 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM014181.D
 Acq: 08 Feb 2018 03:16

Tgt Ion:228 Resp: 1964504
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 19.9 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.30 ng

RT: 21.09 min Scan# 3077

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

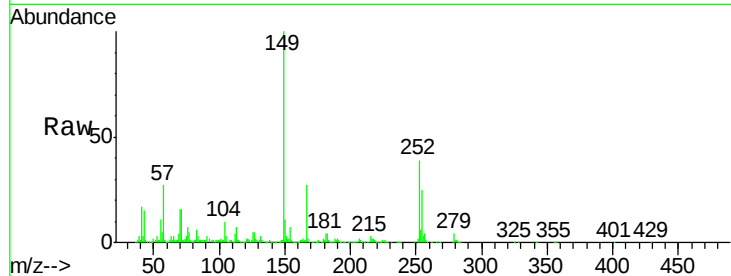
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1459470

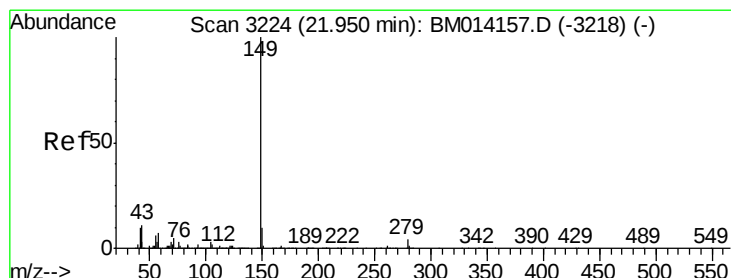
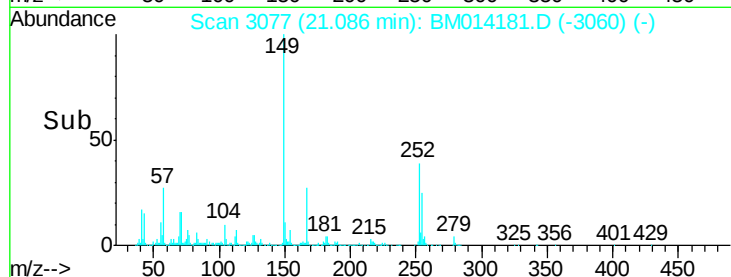
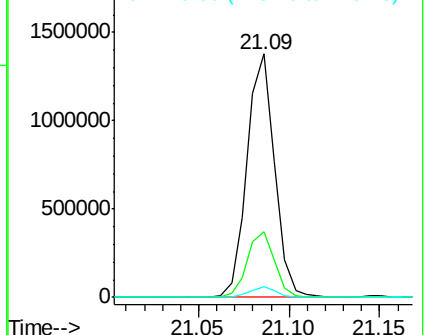
Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.4	33.6
279	4.2	3.4	5.0



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



#84

Di-n-octyl phthalate

Concen: 39.48 ng

RT: 21.95 min Scan# 3224

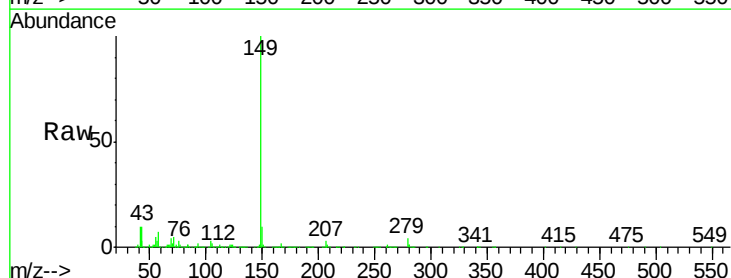
Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Tgt Ion:149 Resp: 1979164

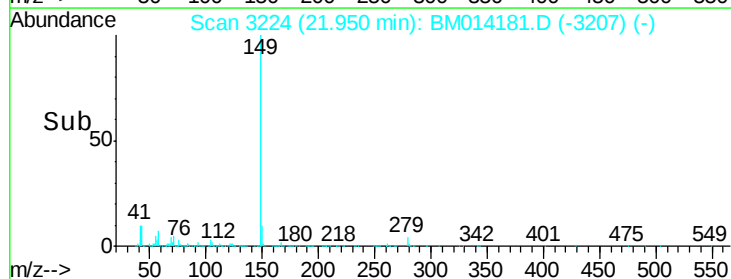
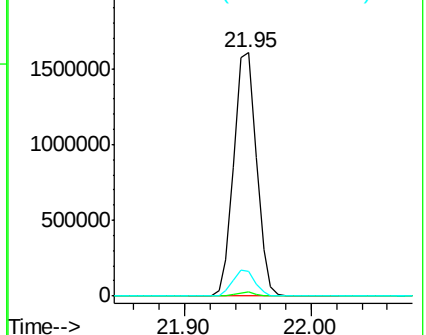
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	7.3	10.9

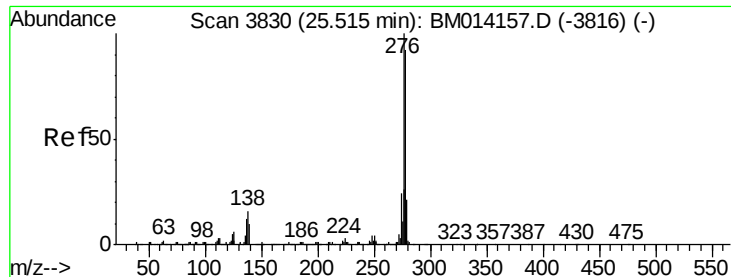


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

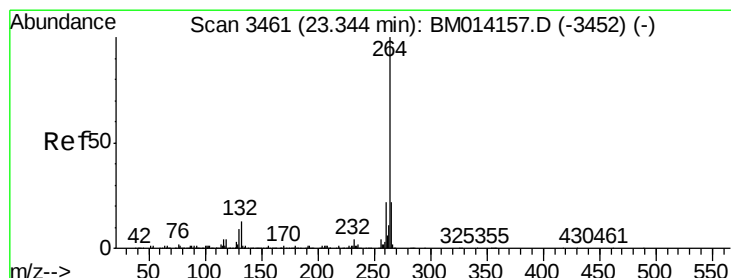
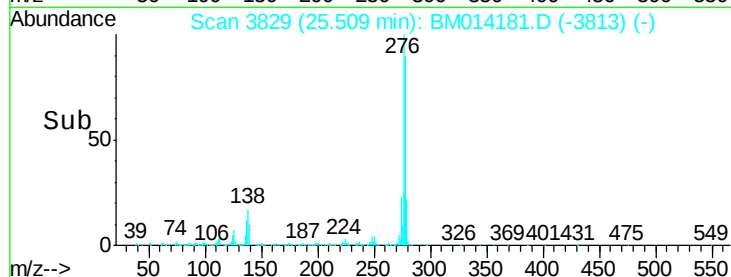
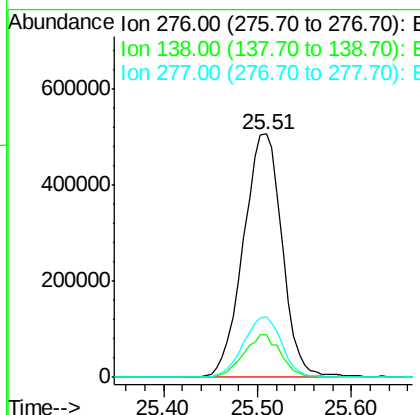
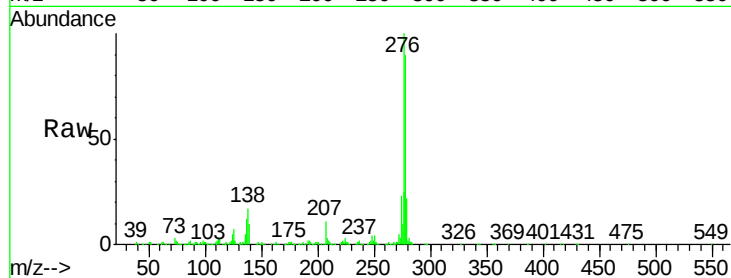




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.67 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.01 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

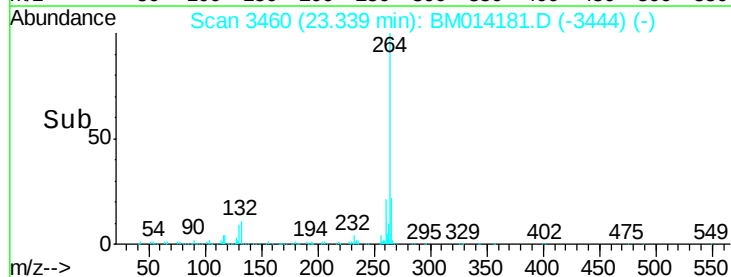
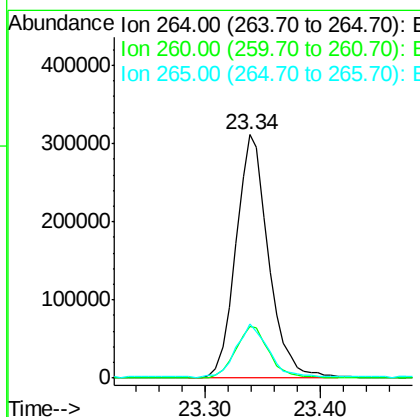
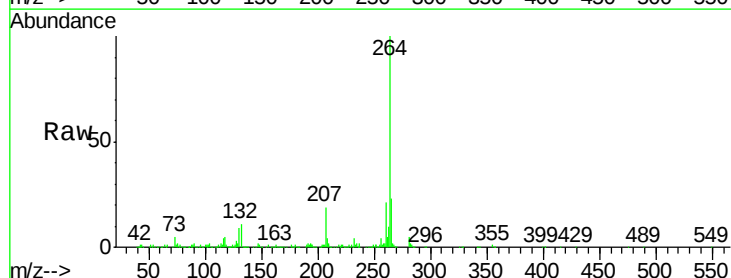
Instrument :
BNA_M
ClientSampleId :

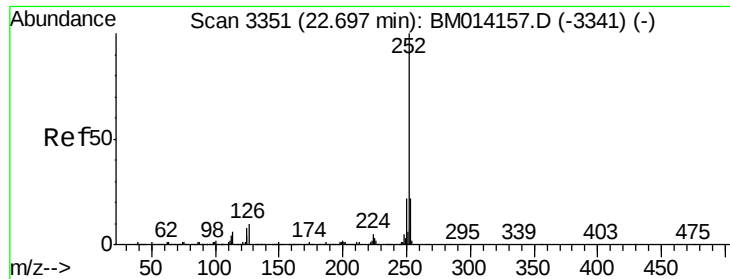
Tot Ion:276 Resp: 1442044
Ion Ratio Lower Upper
276 100
138 16.9 12.0 18.0
277 24.5 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014181.D
Acq: 08 Feb 2018 03:16

Tgt Ion:264 Resp: 609213
Ion Ratio Lower Upper
264 100
260 21.1 18.6 27.8
265 22.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 42.13 ng

RT: 22.69 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampled :

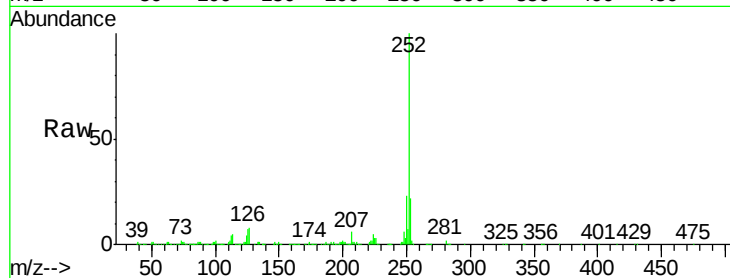
Tot Ion:252 Resp: 1780939

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

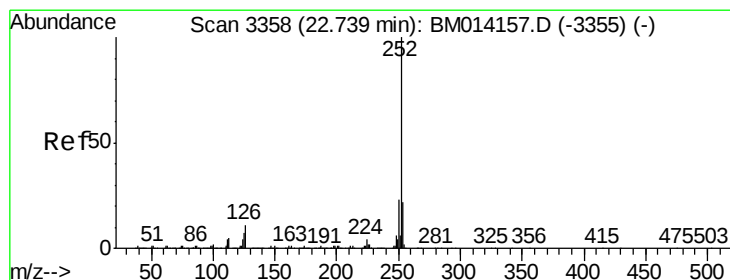
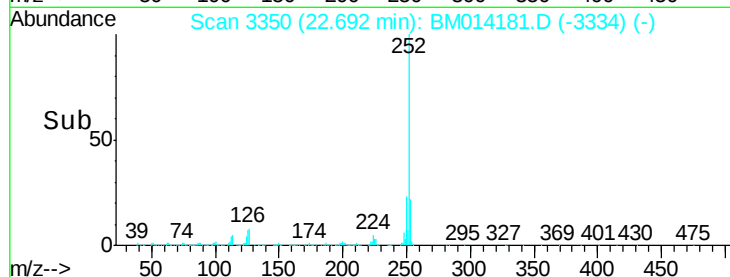
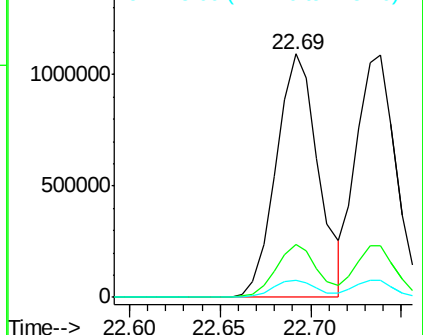
125 7.2 9.9 14.9#



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(k)fluoranthene

Concen: 41.09 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

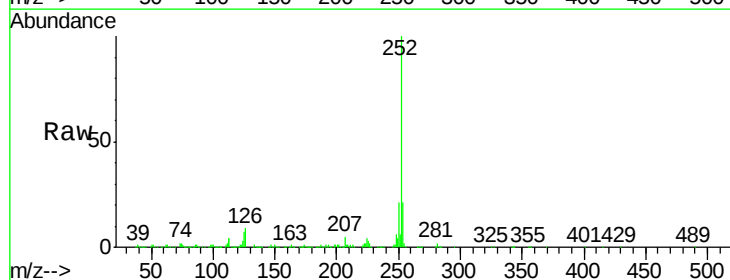
Tgt Ion:252 Resp: 1651266

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

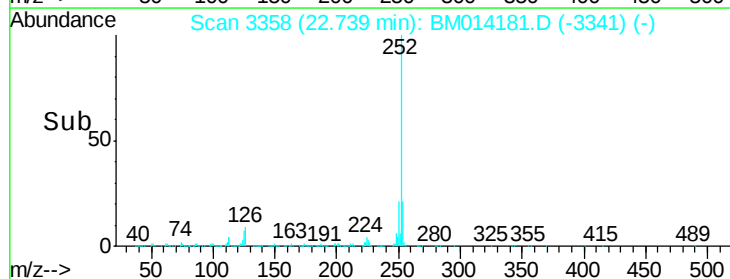
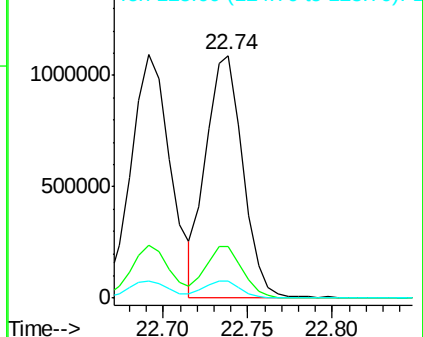
125 6.8 8.1 12.1#

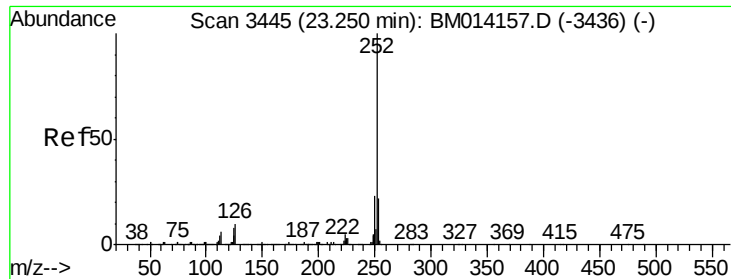


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.64 ng

RT: 23.25 min Scan# 3445

Delta R.T. -0.00 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

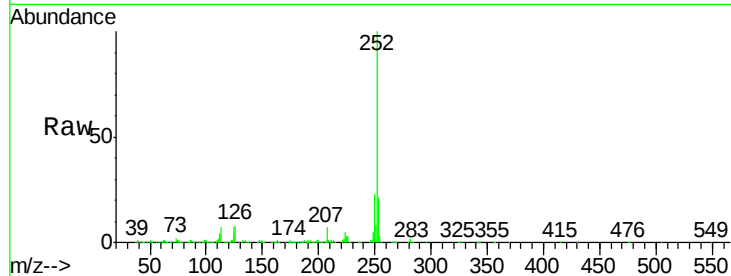
Tot Ion:252 Resp: 1514010

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

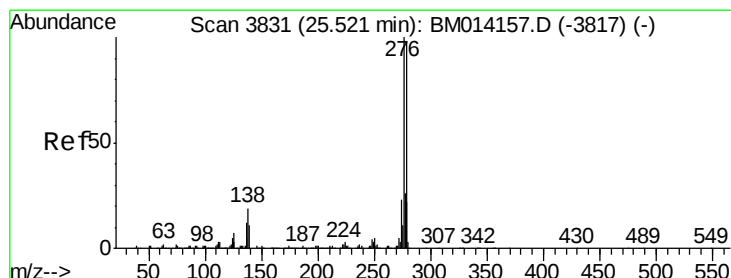
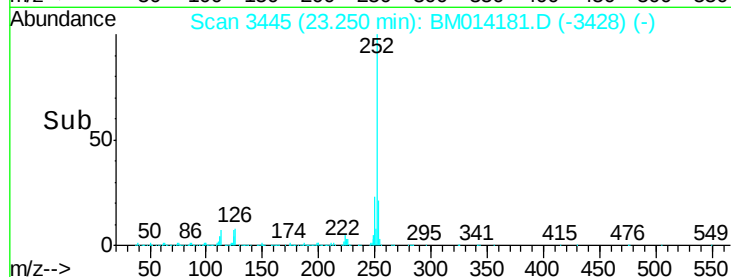
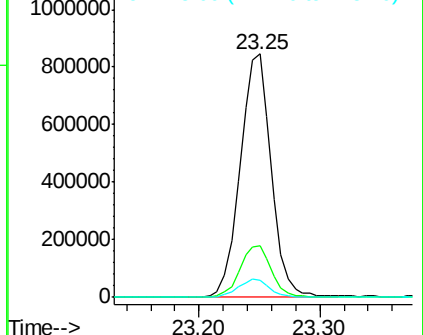
125 7.2 7.4 11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 39.50 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

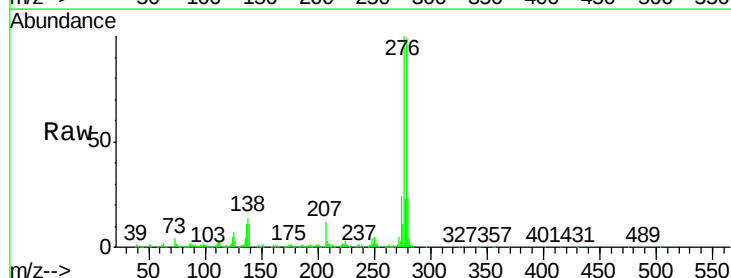
Tgt Ion:278 Resp: 1202551

Ion Ratio Lower Upper

278 100

139 11.0 13.4 20.0#

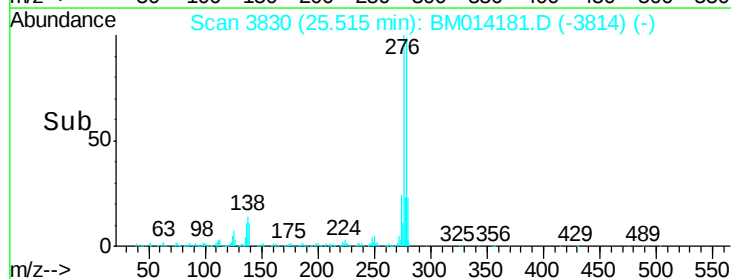
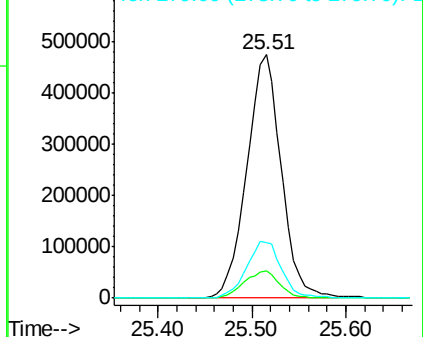
279 22.9 19.0 28.4

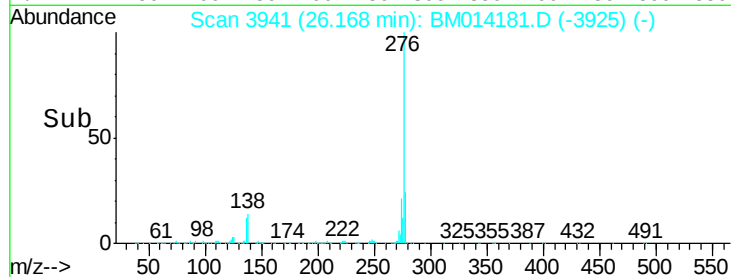
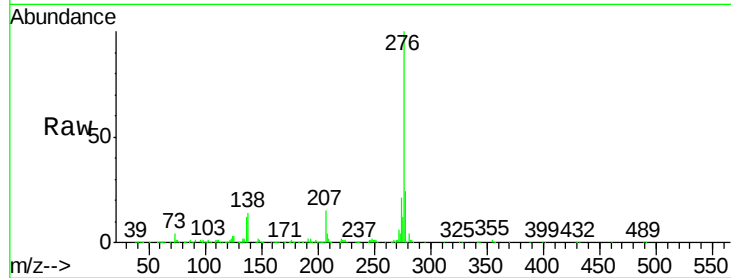
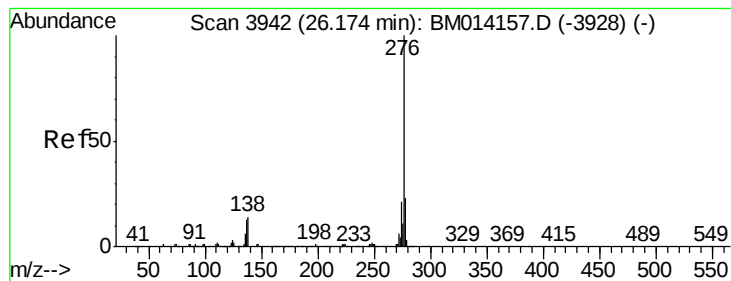


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.44 ng

RT: 26.17 min Scan# 3941

Delta R.T. -0.01 min

Lab File: BM014181.D

Acq: 08 Feb 2018 03:16

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1122658

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 14.4 19.0 28.6#

