

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
 Data File : BM014228.D
 Acq On : 13 Feb 2018 19:20
 Operator : SJ/JU
 Sample : PB106453BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 14 04:18:11 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	95684	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	444217	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	295598	20.00	ng	0.00
63) Phenanthrene-d10	16.95	188	656530	20.00	ng	0.00
75) Chrysene-d12	21.16	240	519933	20.00	ng	0.00
86) Perylene-d12	23.33	264	414583	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	830395	151.26	ng	0.00
7) Phenol-d6	6.74	99	1116116	143.55	ng	0.00
23) Nitrobenzene-d5	8.70	82	833850	83.85	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	494007	117.78	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	2048759	86.52	ng	0.00
78) Terphenyl-d14	19.60	244	2691265	101.14	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	81792	36.26	ng	# 100
3) Pyridine	3.52	79	228985	36.66	ng	# 90
4) n-Nitrosodimethylamine	3.45	42	180507	45.36	ng	# 50
6) Aniline	6.89	93	229251	23.13	ng	91
8) 2-Chlorophenol	7.11	128	285104	45.69	ng	92
9) Benzaldehyde	6.70	77	71826	12.84	ng	91
10) Phenol	6.76	94	377545	49.19	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	240782	39.69	ng	95
12) 1,3-Dichlorobenzene	7.43	146	293403	37.62	ng	# 85
13) 1,4-Dichlorobenzene	7.57	146	303428	38.73	ng	# 94
14) 1,2-Dichlorobenzene	7.88	146	296911	37.66	ng	# 92
15) Benzyl Alcohol	7.79	79	308941	42.88	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.07	45	243680	39.49	ng	81
17) 2-Methylphenol	7.99	107	253411	43.14	ng	# 83
18) Hexachloroethane	8.59	117	132401	39.10	ng	94
19) n-Nitroso-di-n-propylamine	8.35	70	264253	39.45	ng	94
20) 3+4-Methylphenols	8.33	107	344298	40.47	ng	88
22) Acetophenone	8.36	105	500796	39.21	ng	# 90
24) Nitrobenzene	8.74	77	404860	39.54	ng	94
25) Isophorone	9.26	82	680788	41.32	ng	# 92
26) 2-Nitrophenol	9.45	139	164057	42.47	ng	# 61
27) 2,4-Dimethylphenol	9.51	122	296734	50.40	ng	# 84
28) bis(2-Chloroethoxy)methane	9.75	93	384856	45.55	ng	100
29) 2,4-Dichlorophenol	9.97	162	302405	45.97	ng	96
30) 1,2,4-Trichlorobenzene	10.17	180	336908	38.85	ng	99
31) Naphthalene	10.36	128	998321	41.04	ng	99
32) Benzoic acid	9.70	122	166482	34.81	ng	# 85
33) 4-Chloroaniline	10.50	127	80789	7.99	ng	# 83
34) Hexachlorobutadiene	10.63	225	221324	37.20	ng	96
35) Caprolactam	11.30	113	52344	22.25	ng	# 83
36) 4-Chloro-3-methylphenol	11.63	107	351692	43.15	ng	88
37) 2-Methylnaphthalene	11.98	142	762191	41.61	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	428335	41.36	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	521610	85.48	ng	99

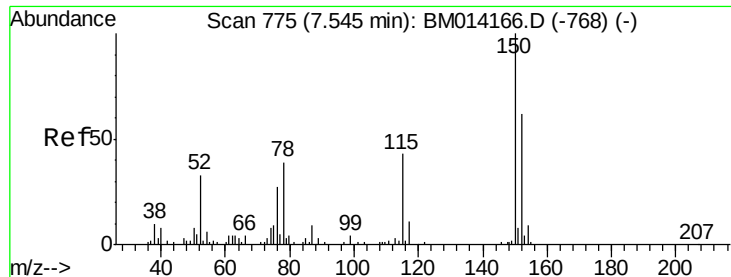
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
 Data File : BM014228.D
 Acq On : 13 Feb 2018 19:20
 Operator : SJ/JU
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 Misc :
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 BNA_M
 ClientSampleId :

Quant Time: Feb 14 04:18:11 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)
42) 2,4,6-Trichlorophenol	12.62	196	271414	44.61	nq	99
43) 2,4,5-Trichlorophenol	12.70	196	281682	41.93	nq	# 85
45) 1,1'-Biphenyl	13.02	154	1055491	41.22	nq	97
46) 2-Chloronaphthalene	13.06	162	811663	41.76	nq	# 91
47) 2-Nitroaniline	13.29	65	263655	36.86	nq	# 79
48) Acenaphthylene	13.92	152	1267697	39.77	nq	100
49) Dimethylphthalate	13.67	163	1016693	38.42	nq	99
50) 2,6-Dinitrotoluene	13.80	165	212846	39.20	nq	# 70
51) Acenaphthene	14.26	154	770014	39.19	nq	100
52) 3-Nitroaniline	14.13	138	80930	14.41	nq	# 70
53) 2,4-Dinitrophenol	14.35	184	207519	68.37	nq	# 82
54) Dibenzofuran	14.60	168	1295542	42.20	nq	# 90
55) 4-Nitrophenol	14.46	139	293281	66.92	nq	# 85
56) 2,4-Dinitrotoluene	14.60	165	319545	38.13	nq	# 80
57) Fluorene	15.25	166	1083114	40.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	265509	40.12	nq	# 100
59) Diethylphthalate	15.04	149	1098775	37.41	nq	96
60) 4-Chlorophenyl-phenylether	15.25	204	564069	40.18	nq	92
61) 4-Nitroaniline	15.30	138	185965	33.09	nq	# 22
62) Azobenzene	15.54	77	1217883	39.92	nq	83
64) 4,6-Dinitro-2-methylphenol	15.37	198	143774	33.83	nq	93
65) n-Nitrosodiphenylamine	15.47	169	916145	44.20	nq	100
66) 4-Bromophenyl-phenylether	16.14	248	328551	42.70	nq	# 78
67) Hexachlorobenzene	16.26	284	338985	40.12	nq	# 76
68) Atrazine	16.44	200	319724	41.13	nq	99
69) Pentachlorophenol	16.61	266	374239	65.82	nq	98
70) Phenanthrene	17.00	178	1628290	41.11	nq	98
71) Anthracene	17.09	178	1640898	42.52	nq	99
72) Carbazole	17.37	167	1350466	37.23	nq	99
73) Di-n-butylphthalate	17.93	149	1742311	37.53	nq	# 97
74) Fluoranthene	19.02	202	1698190	36.42	nq	99
76) Benzidine	19.23	184	553681	35.76	nq	98
77) Pyrene	19.39	202	1712864	47.42	nq	98
79) Butylbenzylphthalate	20.30	149	668303	41.08	nq	# 82
80) Benzo(a)anthracene	21.14	228	1379112	40.82	nq	98
81) 3,3'-Dichlorobenzidine	21.09	252	267892	21.22	nq	99
82) Chrysene	21.20	228	1300149	39.67	nq	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	885730	37.33	nq	95
84) Di-n-octyl phthalate	21.94	149	1321319	40.23	nq	96
85) Indeno(1,2,3-cd)pyrene	25.50	276	1182218	45.88	nq	98
87) Benzo(b)fluoranthene	22.69	252	1181608	41.07	nq	# 93
88) Benzo(k)fluoranthene	22.73	252	1114180	40.74	nq	# 96
89) Benzo(a)pyrene	23.24	252	1069594	42.19	nq	99
90) Dibenzo(a,h)anthracene	25.50	278	992275	47.90	nq	# 94
91) Benzo(g,h,i)perylene	26.15	276	991988	51.21	nq	# 89

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

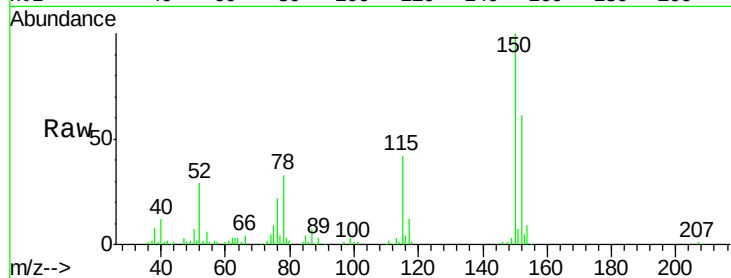


#1

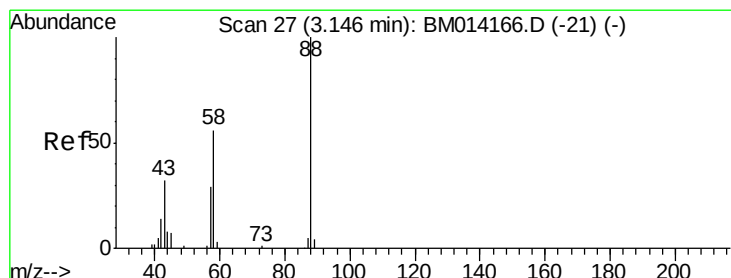
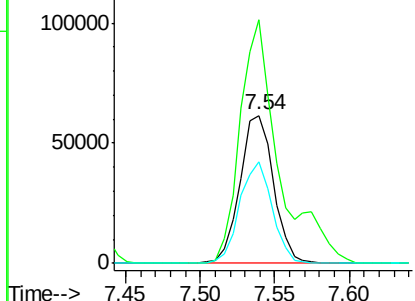
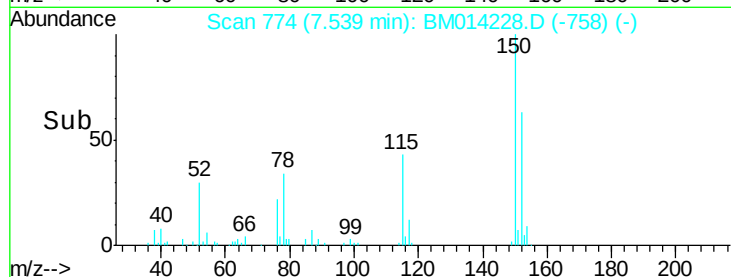
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 95684
Ion Ratio Lower Upper
152 100
150 164.3 119.5 179.3
115 68.9 43.0 64.4#



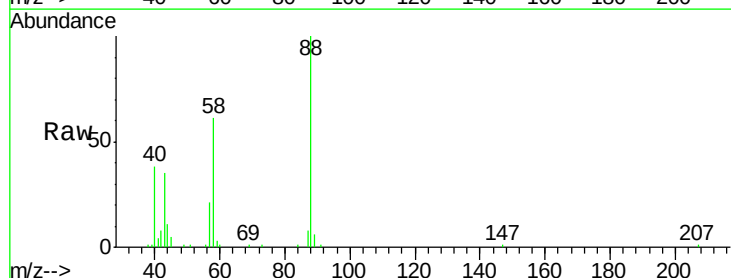
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



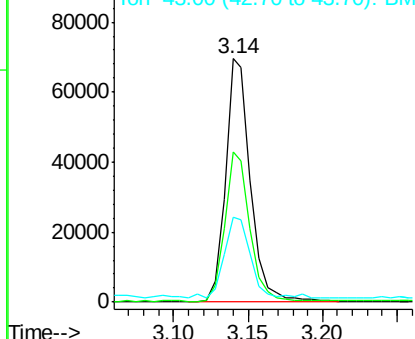
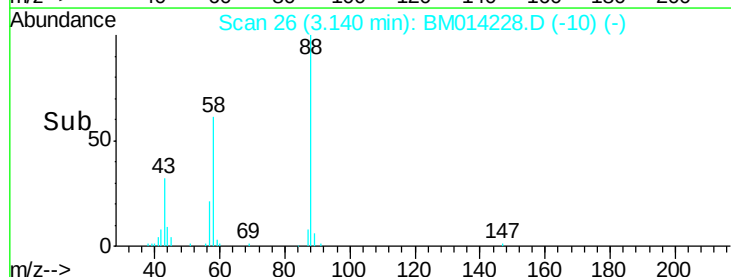
#2

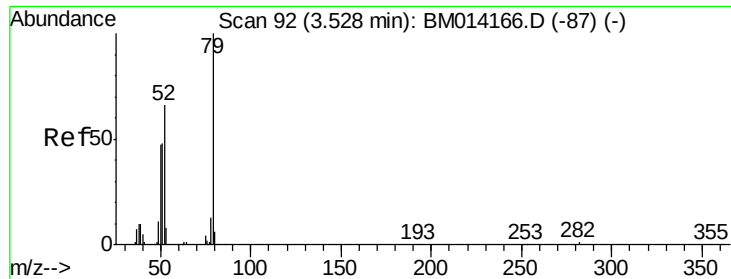
1,4-Dioxane
Concen: 36.26 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion: 88 Resp: 81792
Ion Ratio Lower Upper
88 100
58 62.0 0.0 0.0#
43 34.0 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: 36.66 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

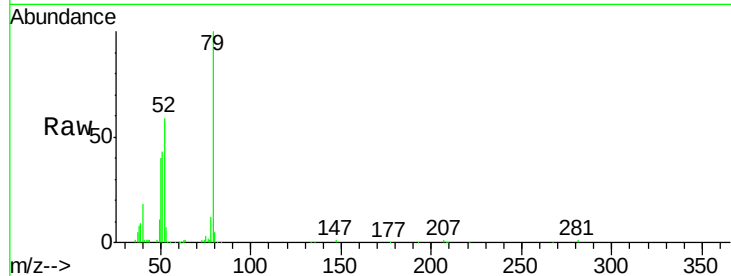
Tot Ion: 79 Resp: 228985

Ion Ratio Lower Upper

79 100

52 59.3 51.1 76.7

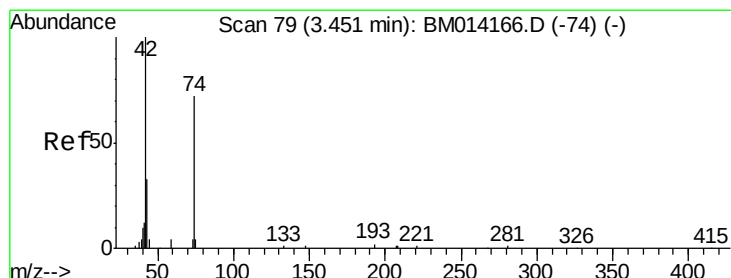
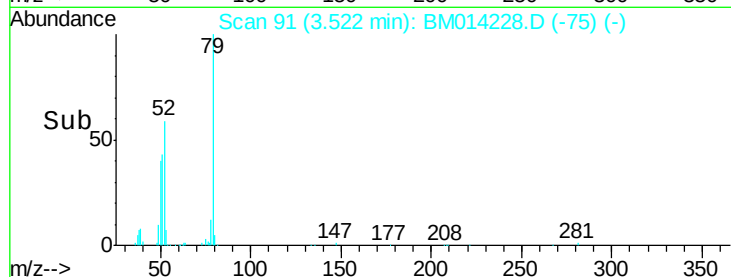
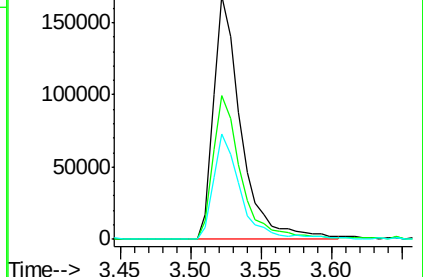
51 43.4 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BM014166.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BM014166.D (-87) (-)



#4

n-Nitrosodimethylamine

Concen: 45.36 ng

RT: 3.45 min Scan# 78

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

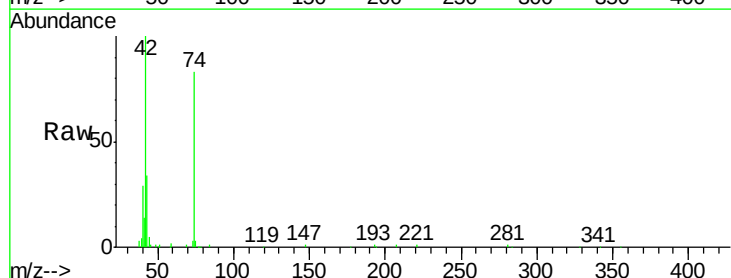
Tgt Ion: 42 Resp: 180507

Ion Ratio Lower Upper

42 100

74 82.8 119.3 178.9#

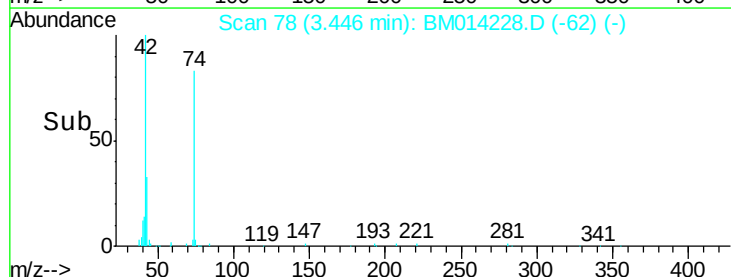
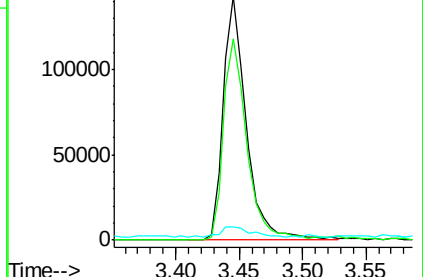
44 5.2 5.4 8.2#

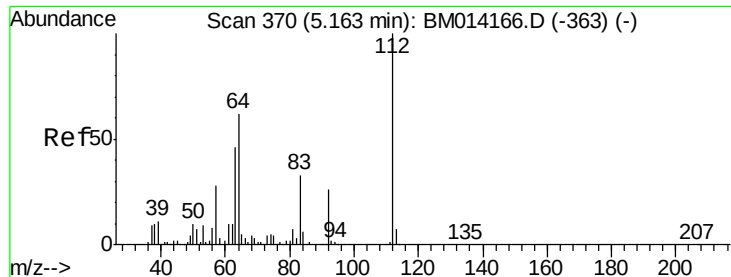


Abundance Ion 42.00 (41.70 to 42.70): BM014166.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM014166.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM014166.D (-74) (-)





#5

2-Fluorophenol

Concen: 151.26 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

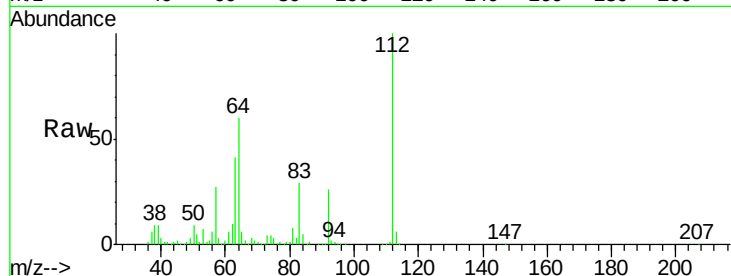
Tot Ion:112 Resp: 830395

Ion Ratio Lower Upper

112 100

64 60.3 38.6 57.8#

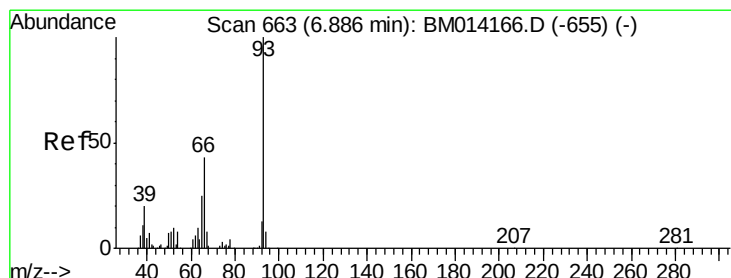
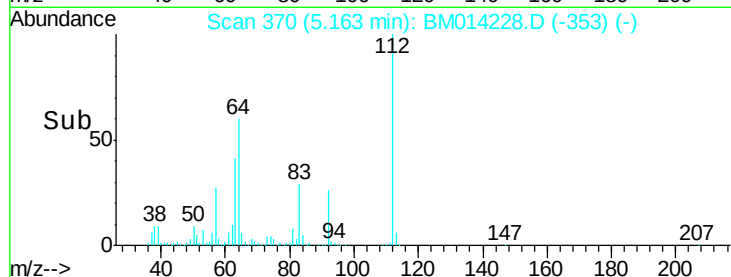
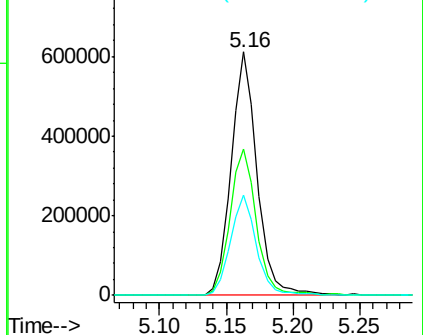
63 41.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 23.13 ng

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

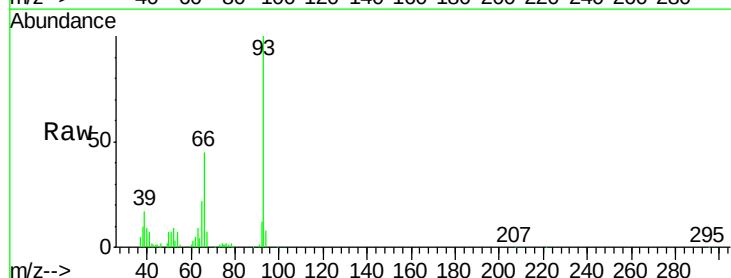
Tgt Ion: 93 Resp: 229251

Ion Ratio Lower Upper

93 100

66 44.9 30.8 46.2

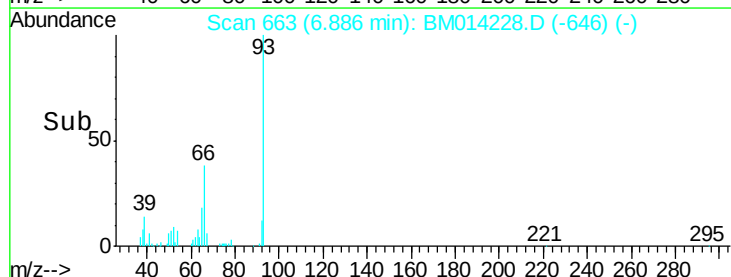
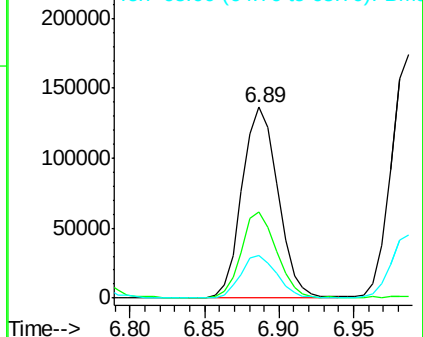
65 22.5 16.0 24.0

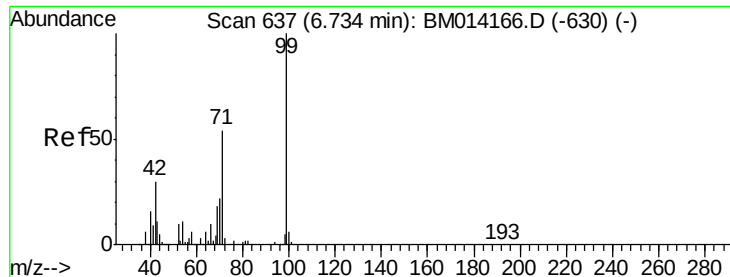


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 143.55 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

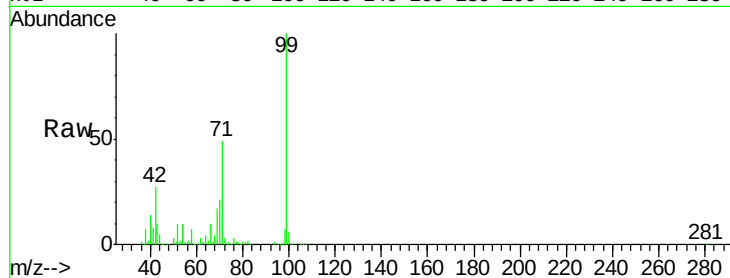
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1116116

Ion	Ratio	Lower	Upper
99	100		
42	27.4	11.0	16.4#
71	49.4	23.4	35.2#

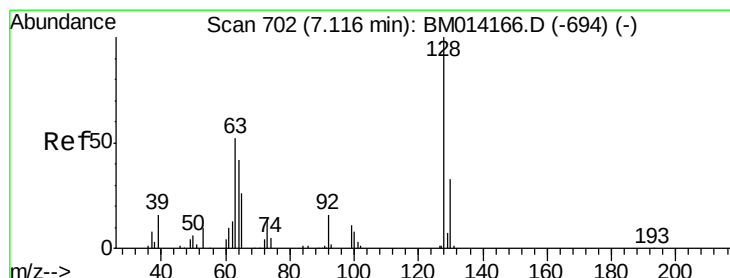
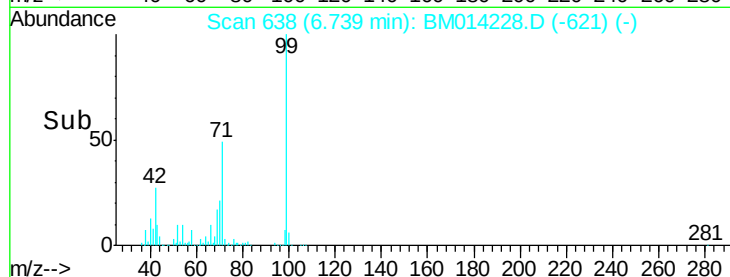
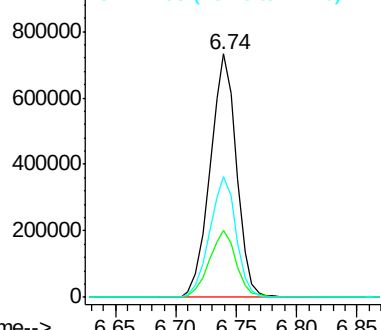


Abundance

Ion 99.00 (98.70 to 99.70): BM014166.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014166.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014166.D (-630) (-)



#8

2-Chlorophenol

Concen: 45.69 ng

RT: 7.11 min Scan# 701

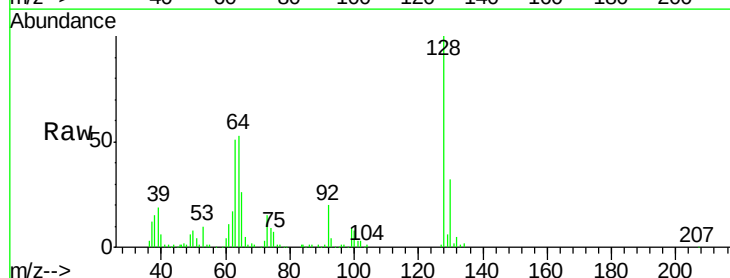
Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Tgt Ion: 128 Resp: 285104

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	53.4	24.9	64.9

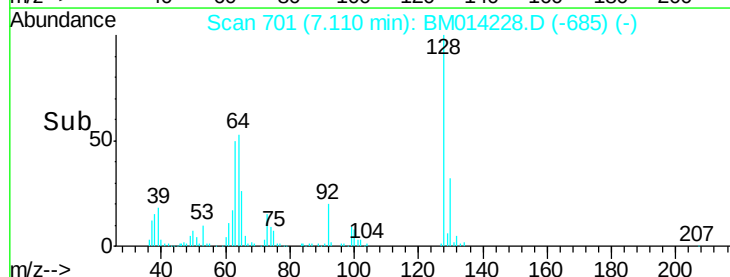
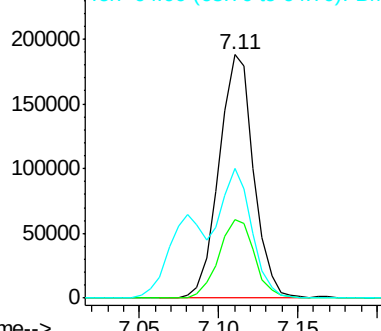


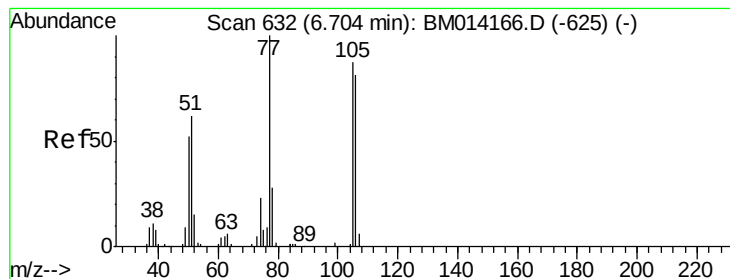
Abundance

Ion 128.00 (127.70 to 128.70): BM014166.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM014166.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM014166.D (-694) (-)





#9

Benzaldehyde

Concen: 12.84 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampled :

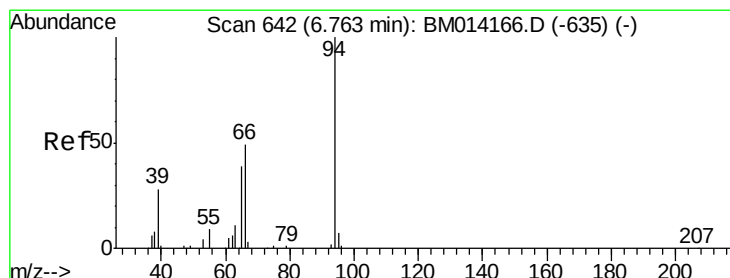
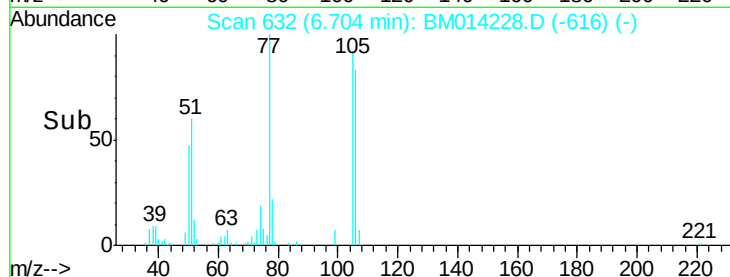
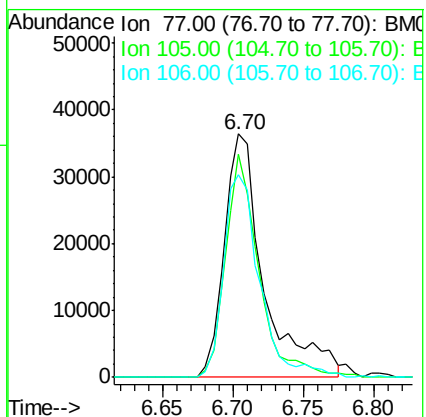
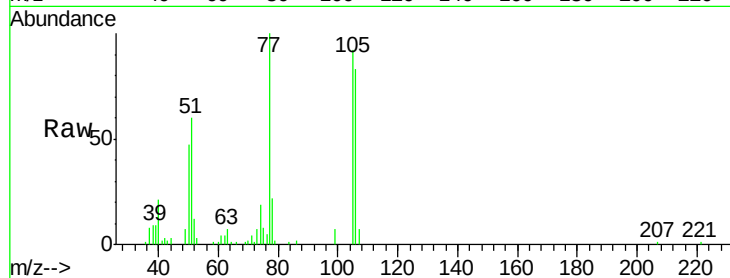
Tot Ion: 77 Resp: 71826

Ion Ratio Lower Upper

77 100

105 91.8 78.8 118.8

106 83.0 73.7 113.7



#10

Phenol

Concen: 49.19 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

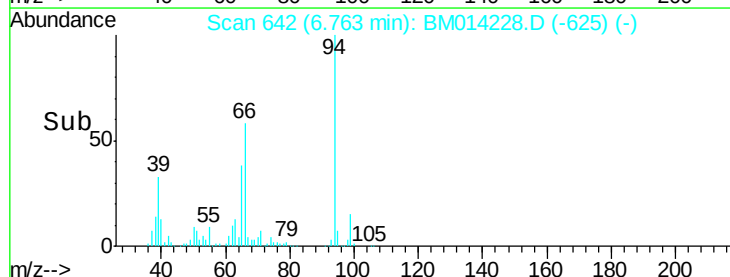
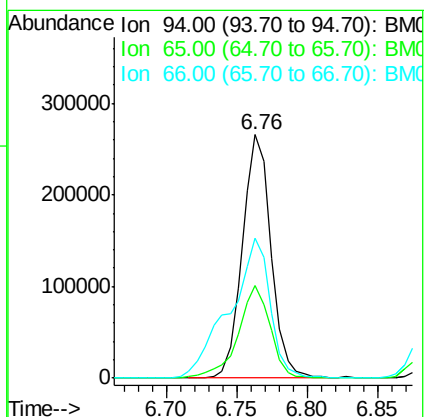
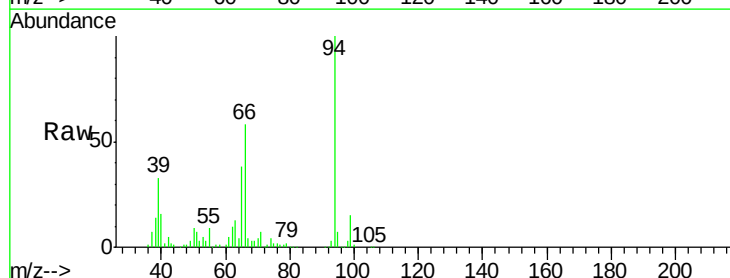
Tgt Ion: 94 Resp: 377545

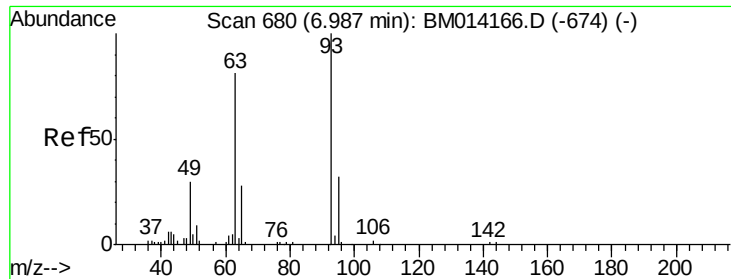
Ion Ratio Lower Upper

94 100

65 38.2 18.8 58.8

66 57.7 39.9 79.9

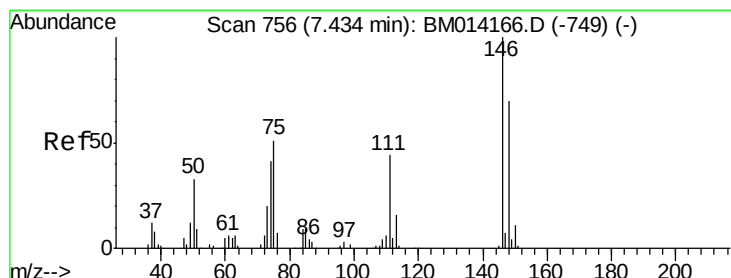
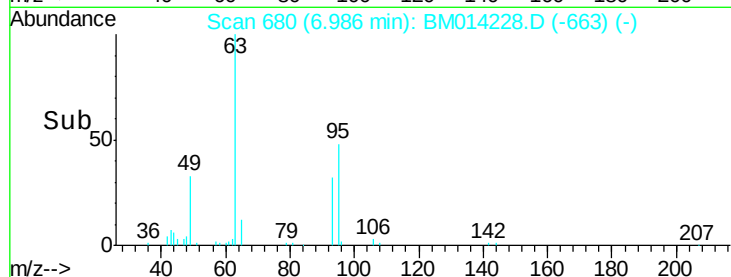
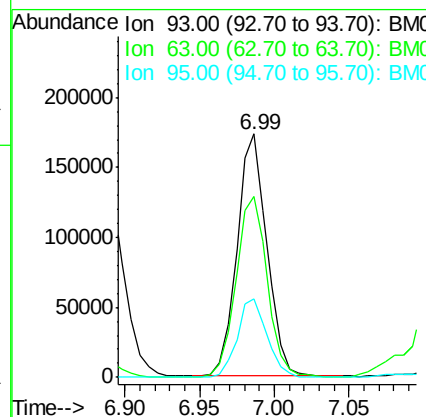
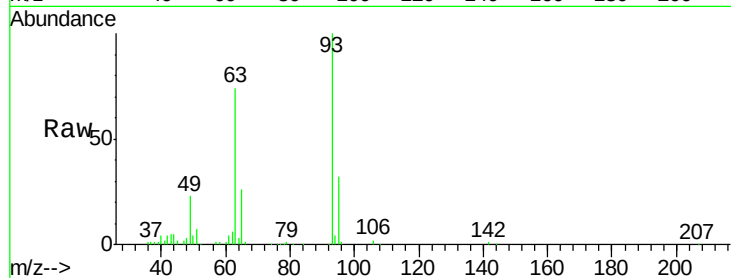




#11
bis(2-Chloroethyl)ether
Concen: 39.69 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

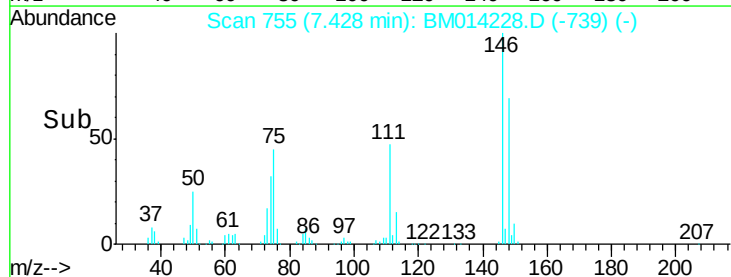
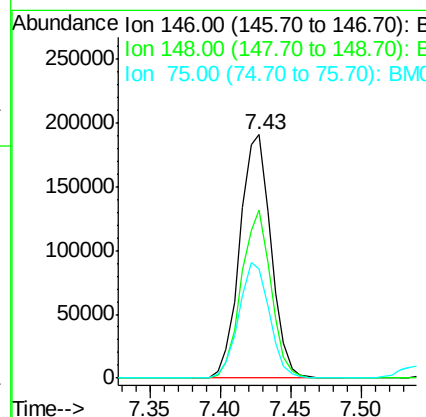
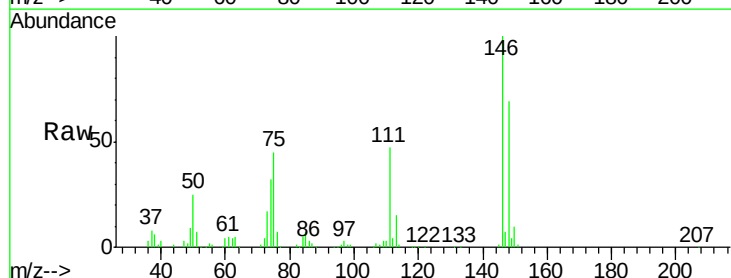
Instrument :
BNA_M
ClientSampleId :

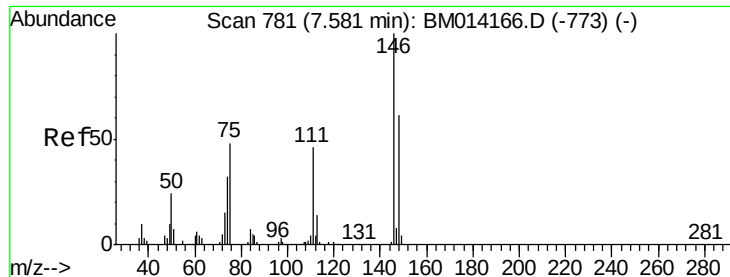
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	49.5	89.5
95	32.1	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.62 ng
RT: 7.43 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.0	50.9	76.3
75	44.6	21.4	32.2

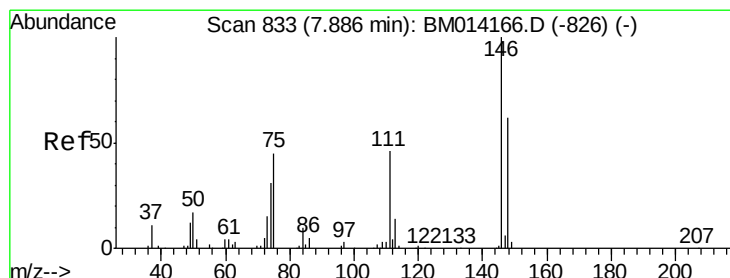
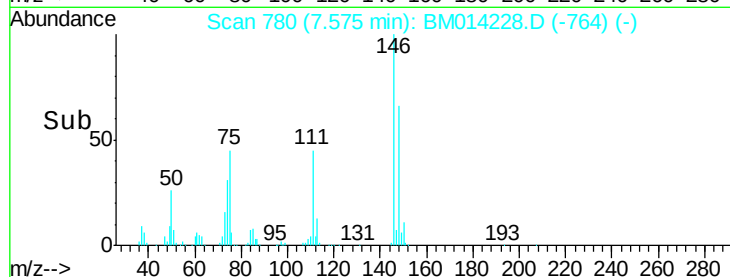
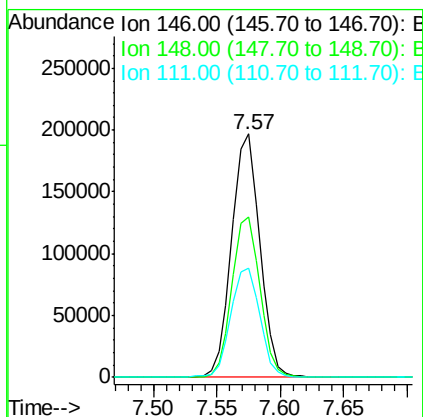
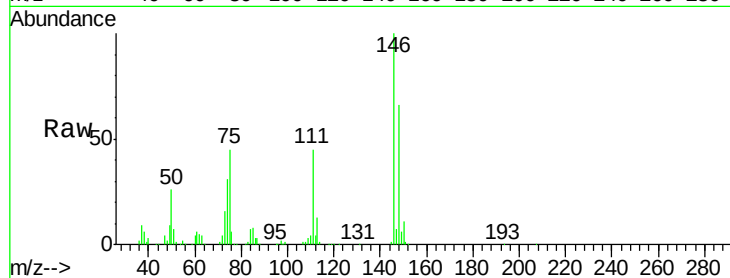




#13
1,4-Dichlorobenzene
Concen: 38.73 ng
RT: 7.57 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

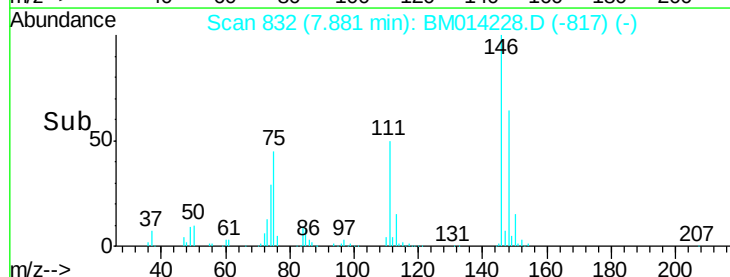
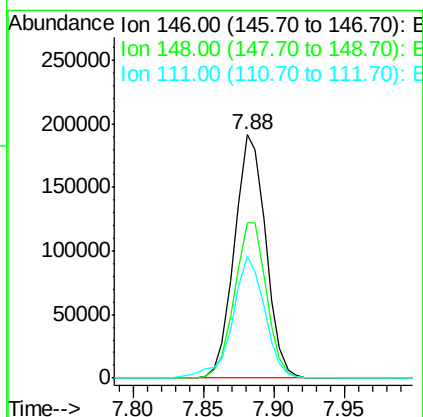
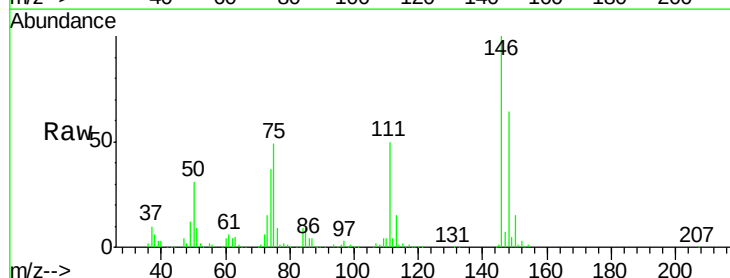
Instrument :
BNA_M
ClientSampleId :

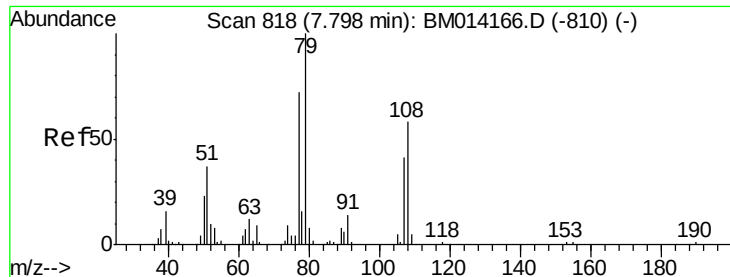
Tot Ion:146 Resp: 303428
Ion Ratio Lower Upper
146 100
148 65.9 51.9 77.9
111 45.1 29.2 43.8#



#14
1,2-Dichlorobenzene
Concen: 37.66 ng
RT: 7.88 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion:146 Resp: 296911
Ion Ratio Lower Upper
146 100
148 63.7 52.3 78.5
111 49.9 30.6 45.8#

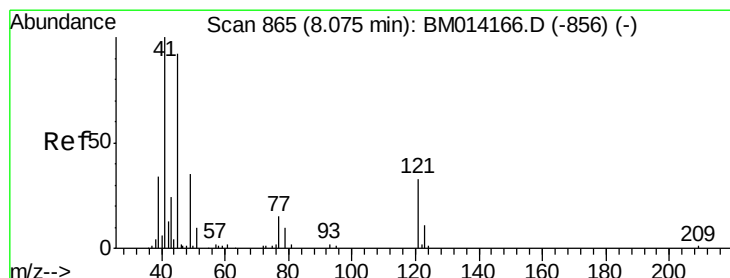
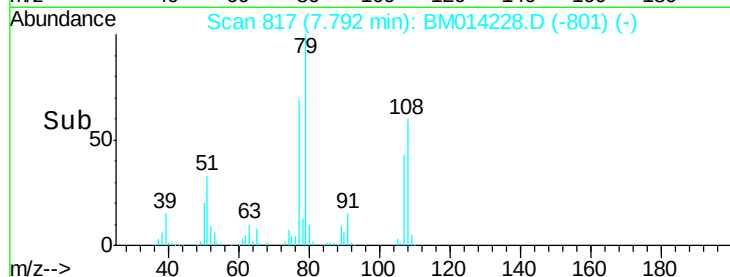
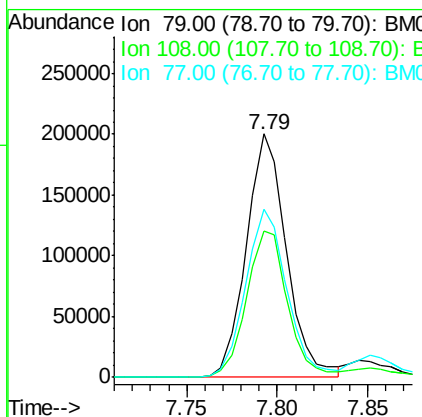
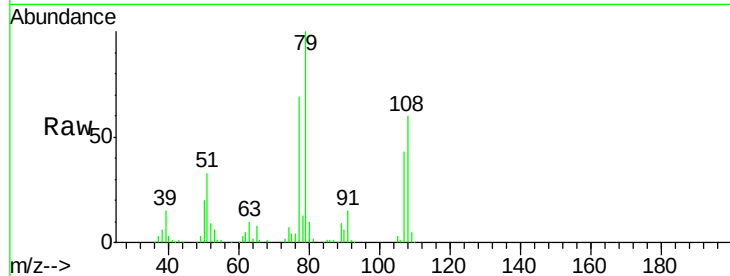




#15
Benzyl Alcohol
Concen: 42.88 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

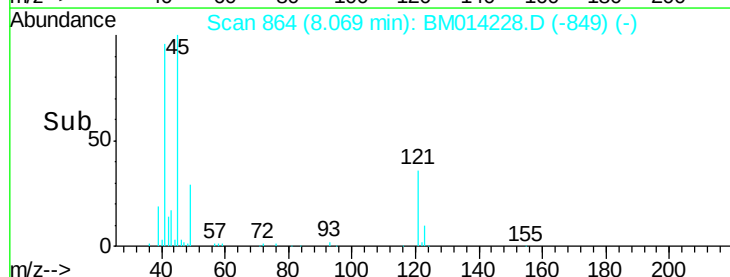
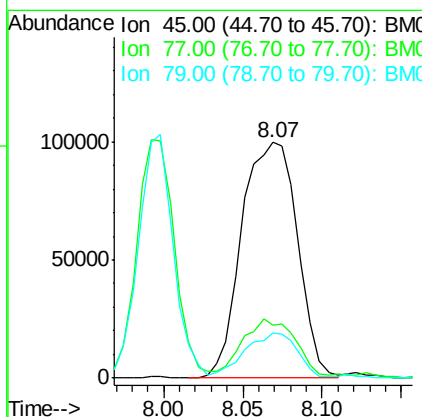
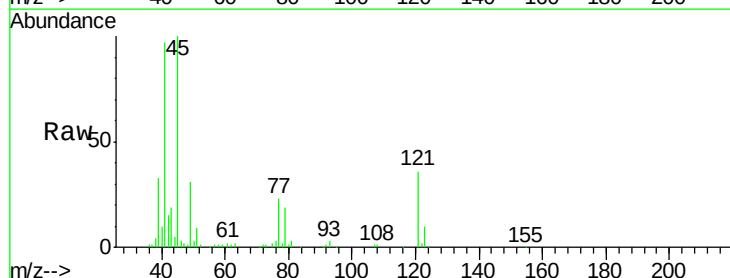
Instrument :
BNA_M
ClientSampled :

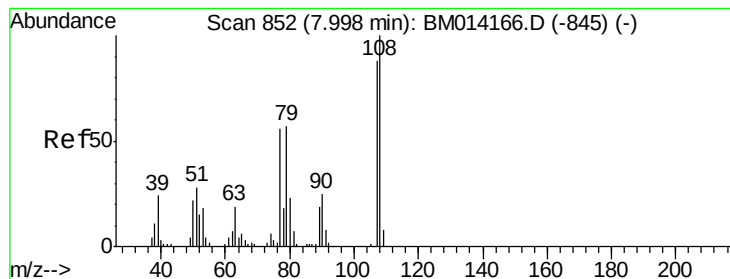
Tot Ion: 79 Resp: 308941
Ion Ratio Lower Upper
79 100
108 60.2 65.0 97.4#
77 69.0 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.49 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion: 45 Resp: 243680
Ion Ratio Lower Upper
45 100
77 22.7 0.0 35.2
79 19.5 0.0 32.0





#17

2-Methylphenol

Concen: 43.14 ng

RT: 7.99 min Scan# 851

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 253411

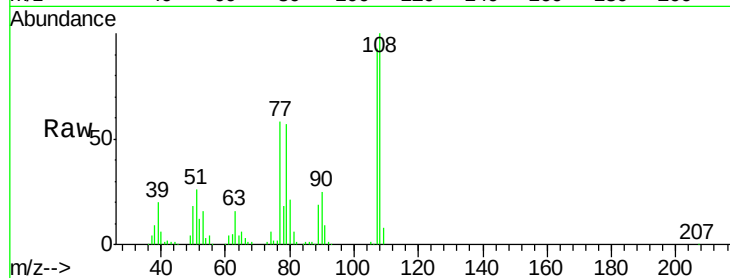
Ion Ratio Lower Upper

107 100

108 107.8 89.8 134.8

77 62.3 32.6 48.8#

79 61.8 32.8 49.2#



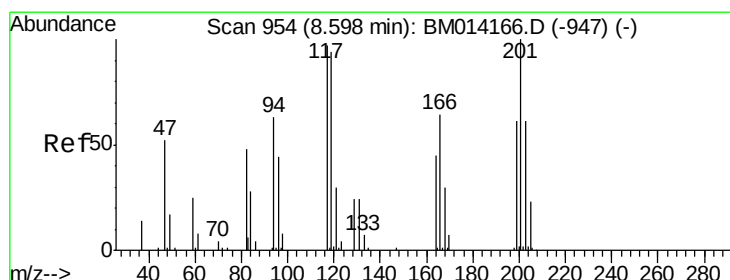
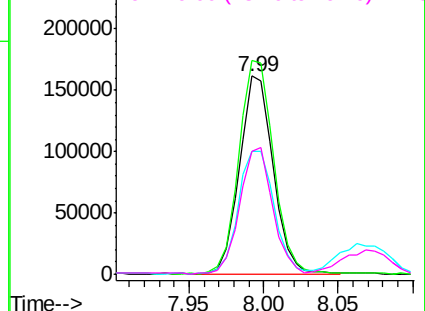
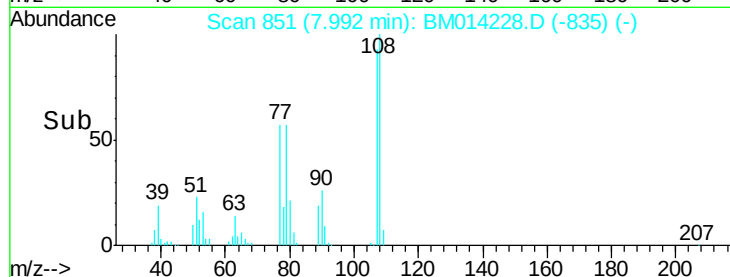
Abundance

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): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 39.10 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

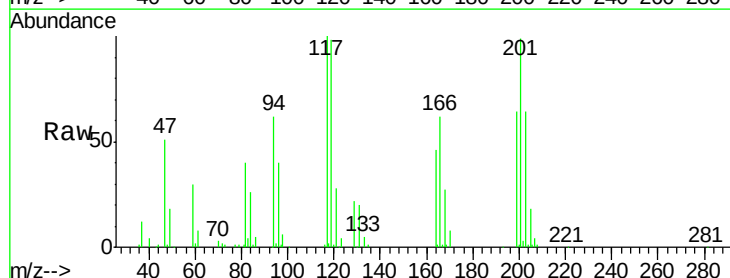
Tgt Ion:117 Resp: 132401

Ion Ratio Lower Upper

117 100

119 97.9 79.2 118.8

201 98.7 69.8 104.6

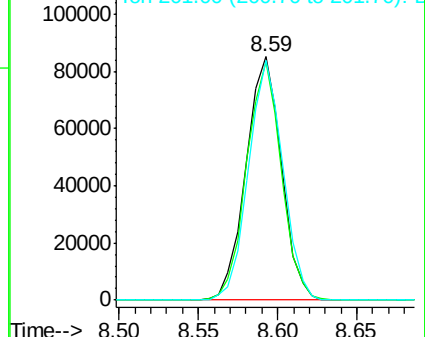
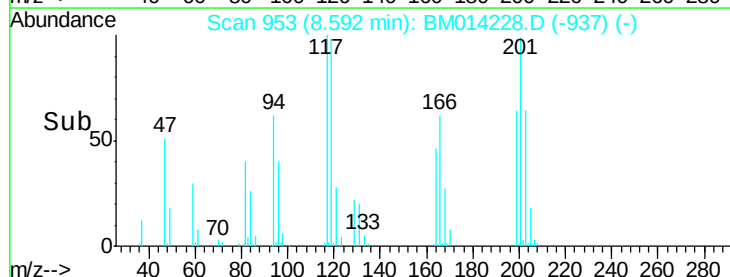


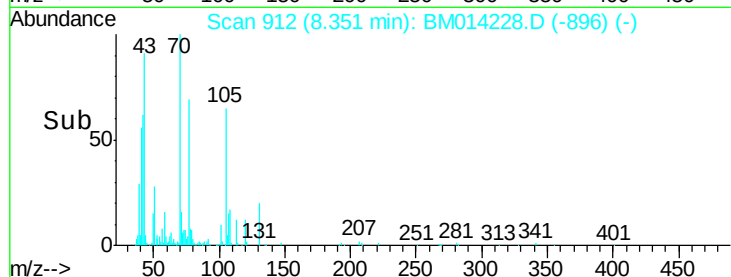
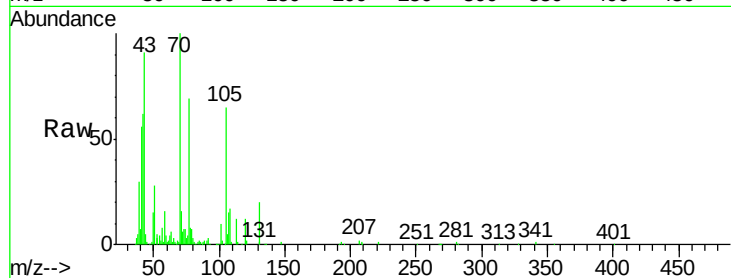
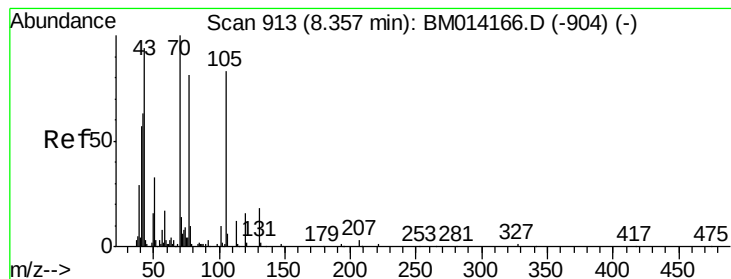
Abundance

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: 39.45 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 264253

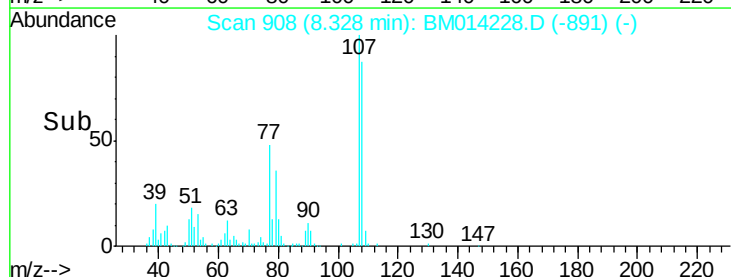
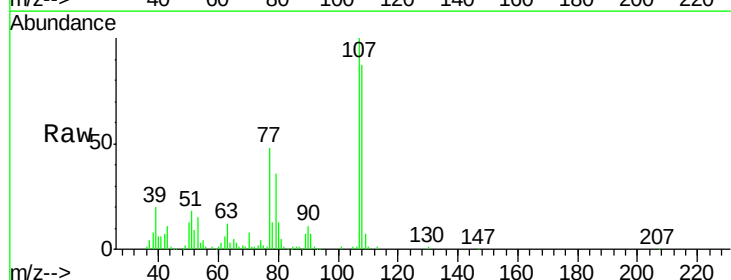
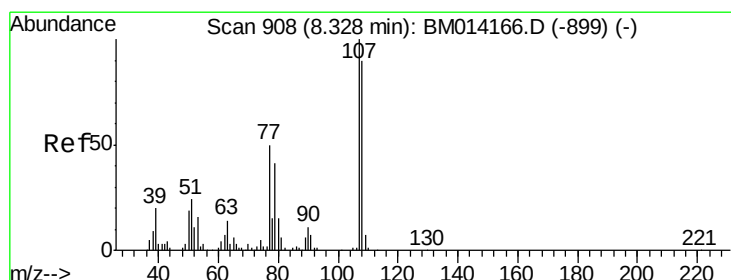
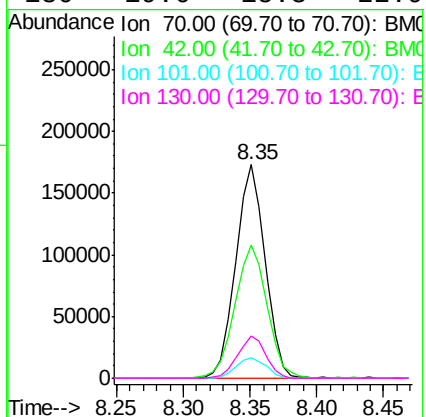
Ion Ratio Lower Upper

70 100

42 62.1 44.5 66.7

101 9.8 7.4 11.2

130 19.6 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.47 ng

RT: 8.33 min Scan# 908

Delta R.T. 0.00 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Tgt Ion: 107 Resp: 344298

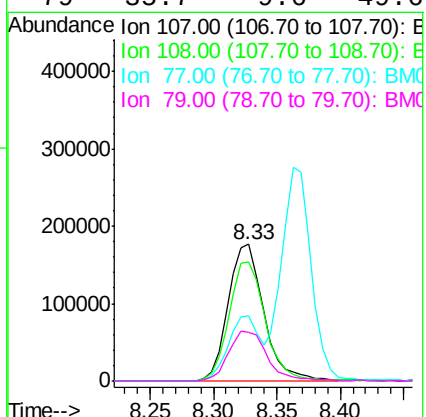
Ion Ratio Lower Upper

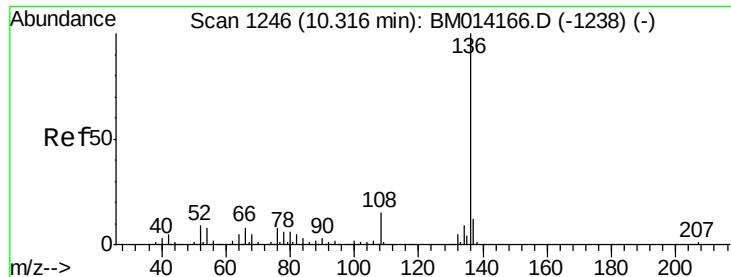
107 100

108 87.4 73.2 113.2

77 48.0 10.7 50.7

79 35.7 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM014228.D

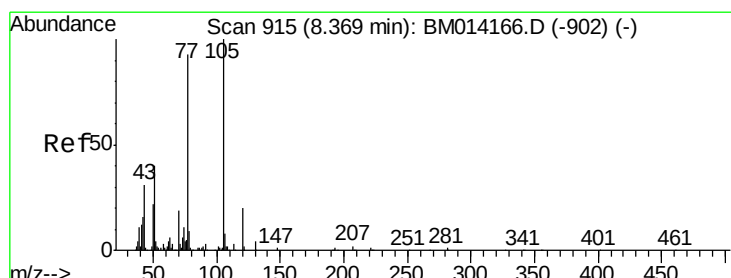
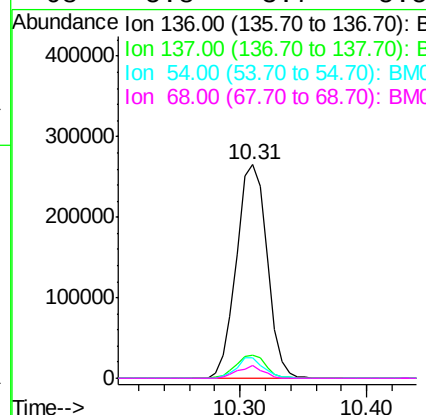
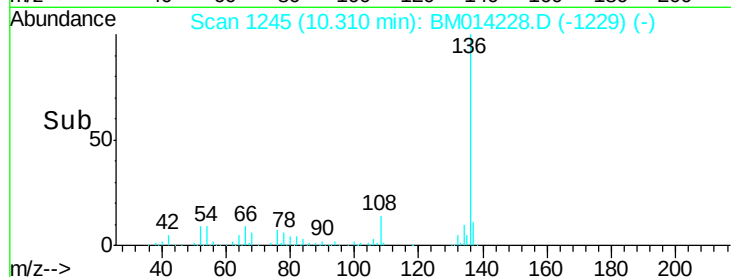
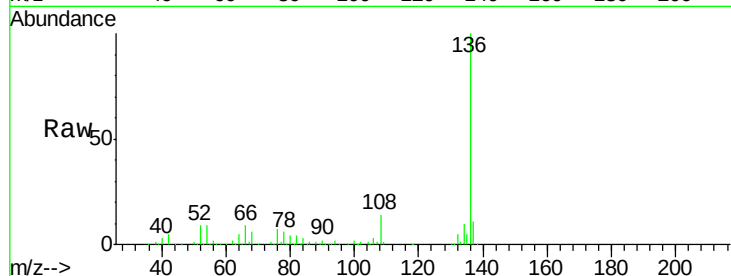
Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	444217
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	9.3	4.6 6.8#
68	5.8	3.7 5.5#



#22

Acetophenone

Concen: 39.21 ng

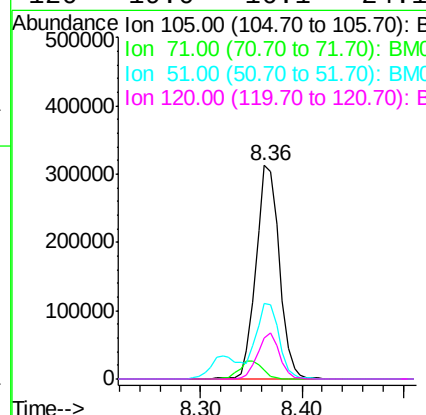
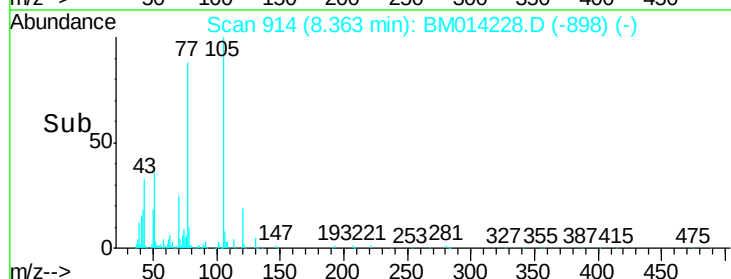
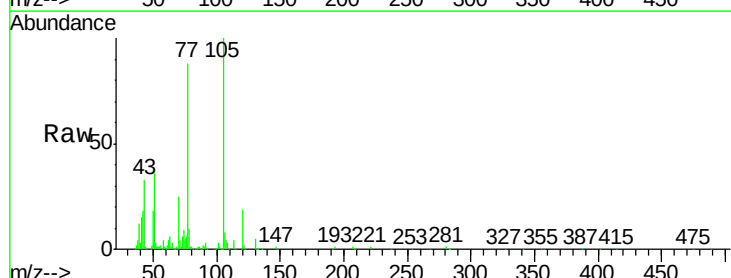
RT: 8.36 min Scan# 914

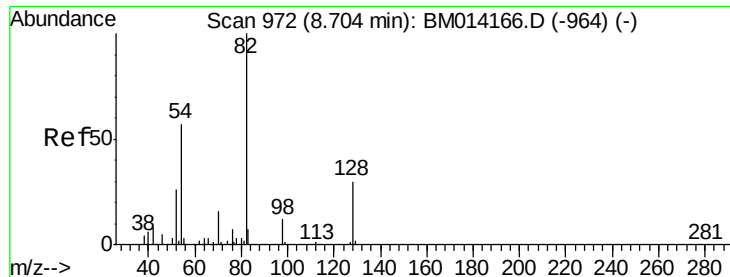
Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Tgt Ion:105	Resp:	500796
Ion Ratio	Lower	Upper
105	100	
71	4.1	0.6 1.0#
51	35.6	21.6 32.4#
120	19.0	16.1 24.1





#23

Nitrobenzene-d5

Concen: 83.85 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

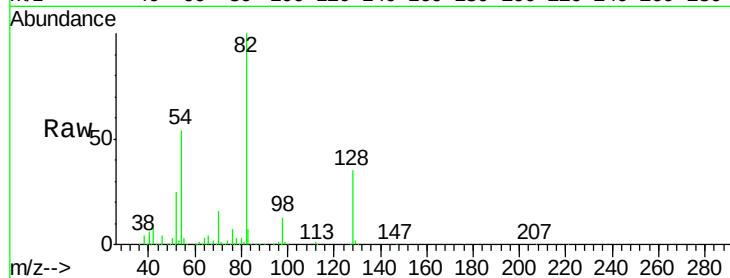
Tot Ion: 82 Resp: 833850

Ion Ratio Lower Upper

82 100

128 35.0 32.8 49.2

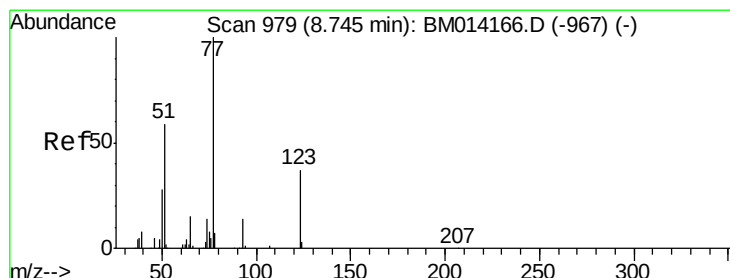
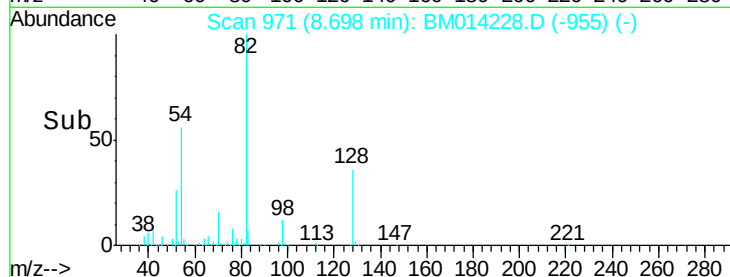
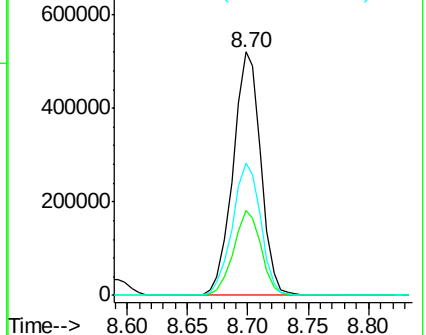
54 54.2 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM014166.D (-964) (-)

Ion 128.00 (127.70 to 128.70): BM014166.D (-964) (-)

Ion 54.00 (53.70 to 54.70): BM014166.D (-964) (-)



#24

Nitrobenzene

Concen: 39.54 ng

RT: 8.74 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

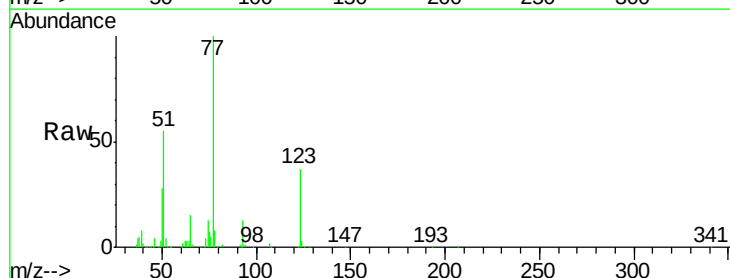
Tgt Ion: 77 Resp: 404860

Ion Ratio Lower Upper

77 100

123 36.9 32.6 49.0

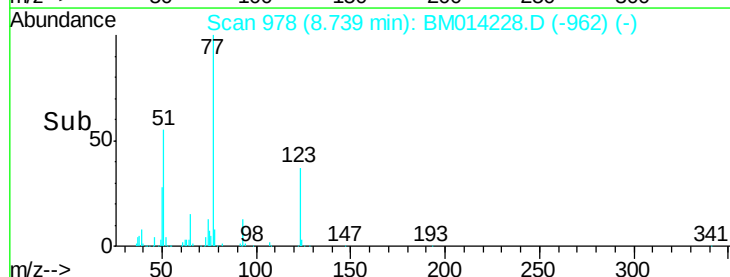
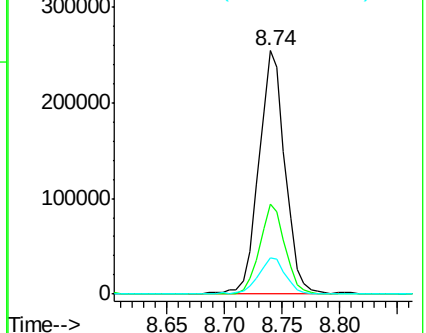
65 15.1 10.9 16.3

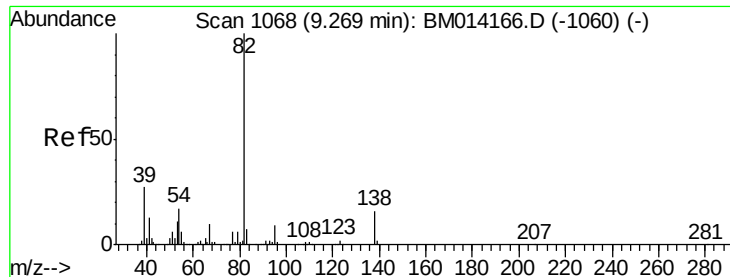


Abundance Ion 77.00 (76.70 to 77.70): BM014166.D (-967) (-)

Ion 123.00 (122.70 to 123.70): BM014166.D (-967) (-)

Ion 65.00 (64.70 to 65.70): BM014166.D (-967) (-)





#25

Isophorone

Concen: 41.32 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

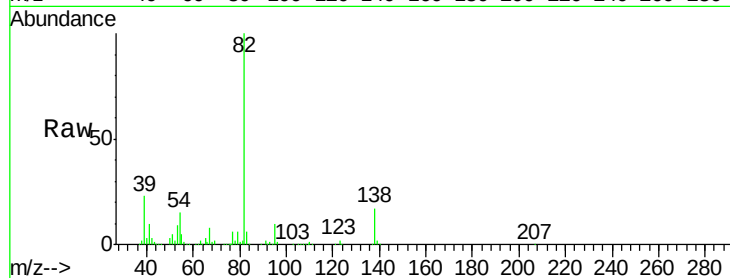
Tot Ion: 82 Resp: 680788

Ion Ratio Lower Upper

82 100

95 10.2 5.8 8.6#

138 16.6 16.3 24.5

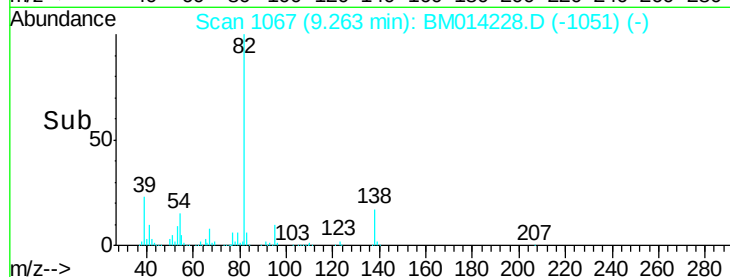


Abundance Ion 82.00 (81.70 to 82.70): BM014166.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014166.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM014166.D (-1060) (-)

Time-->

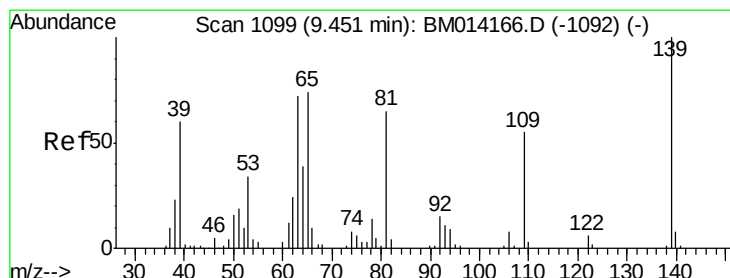


Abundance Ion 82.00 (81.70 to 82.70): BM014228.D (-1051) (-)

Ion 95.00 (94.70 to 95.70): BM014228.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM014228.D (-1051) (-)

Time-->



#26

2-Nitrophenol

Concen: 42.47 ng

RT: 9.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

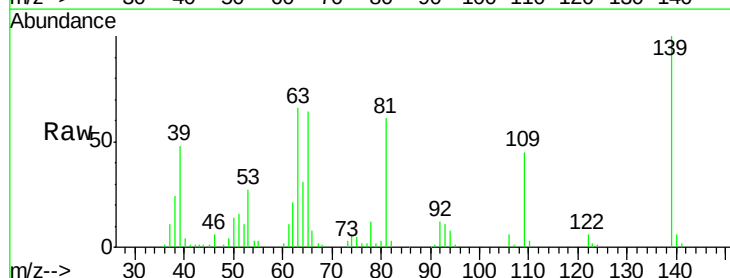
Tgt Ion: 139 Resp: 164057

Ion Ratio Lower Upper

139 100

109 44.6 20.1 30.1#

65 63.8 31.5 47.3#

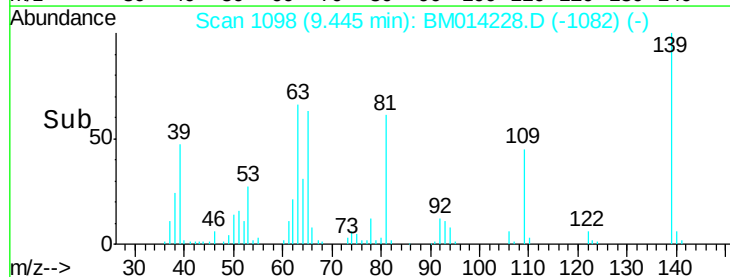


Abundance Ion 139.00 (138.70 to 139.70): BM014166.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM014166.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM014166.D (-1092) (-)

Time-->

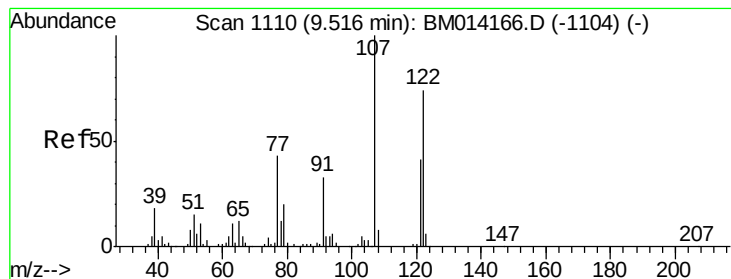


Abundance Ion 139.00 (138.70 to 139.70): BM014228.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM014228.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM014228.D (-1082) (-)

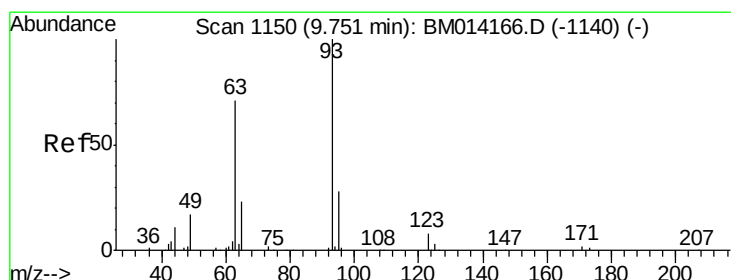
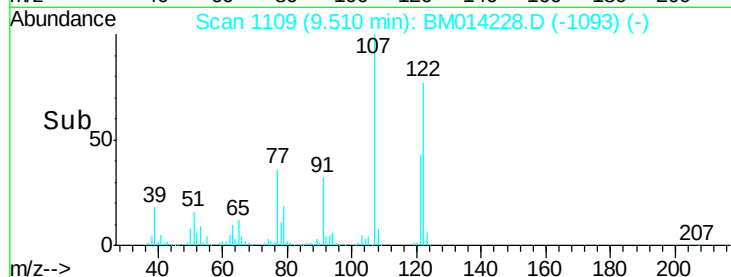
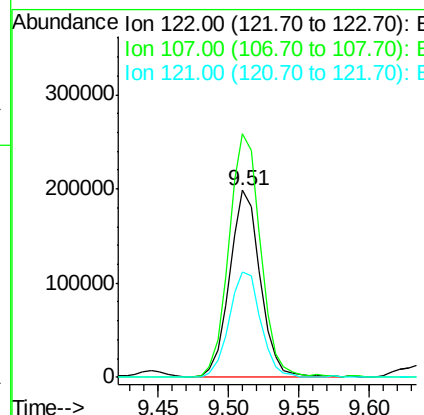
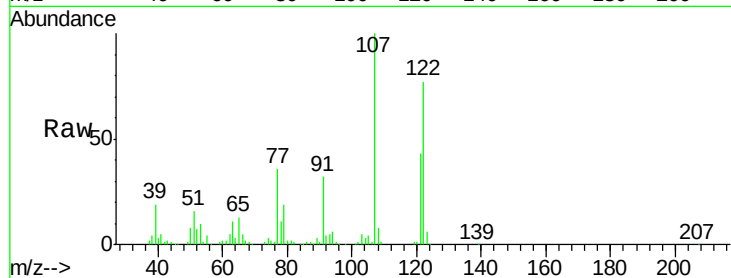
Time-->



#27
 2,4-Dimethylphenol
 Concen: 50.40 ng
 RT: 9.51 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

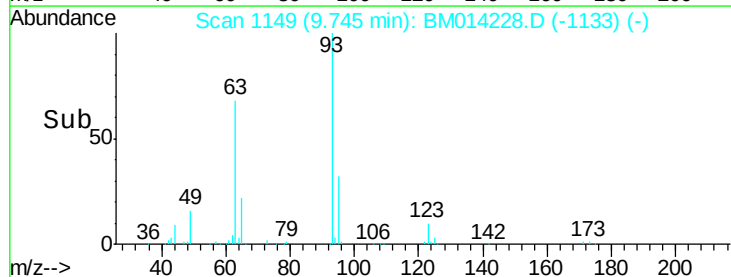
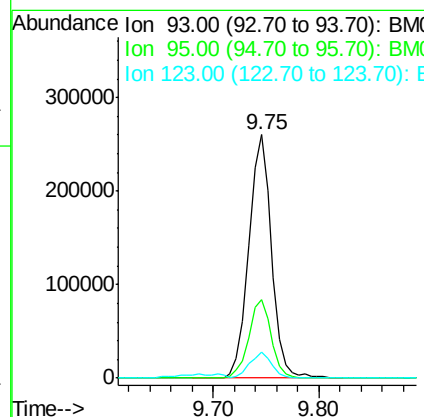
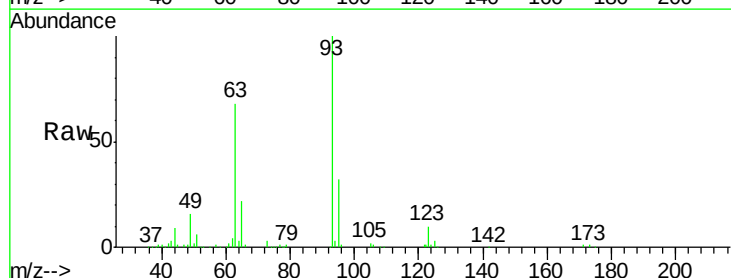
Instrument :
 BNA_M
 ClientSampleId :

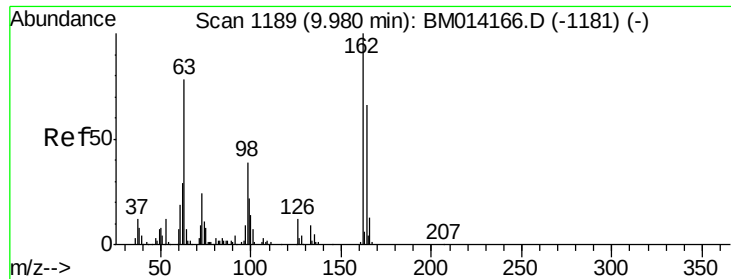
Tot Ion:122 Resp: 296734
 Ion Ratio Lower Upper
 122 100
 107 130.3 84.7 127.1#
 121 56.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.55 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Tgt Ion: 93 Resp: 384856
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.5 38.3
 123 10.5 8.6 13.0

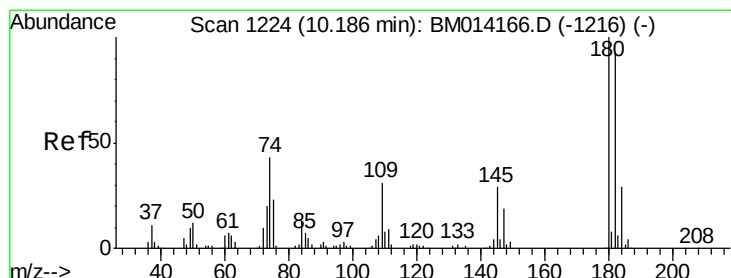
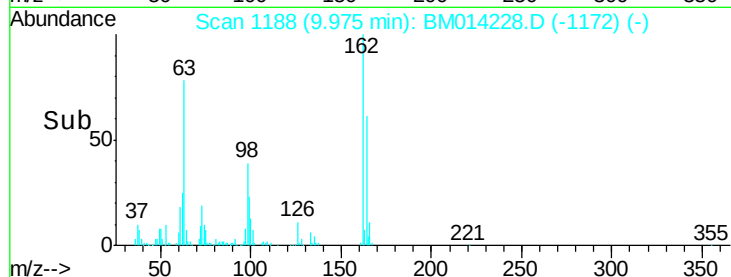
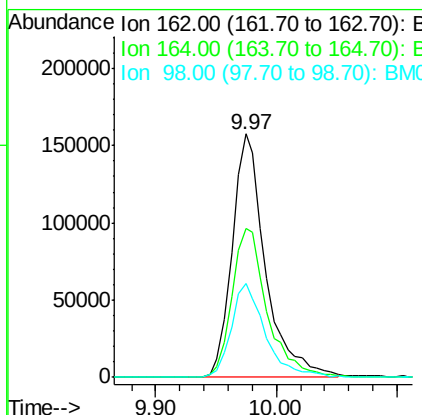
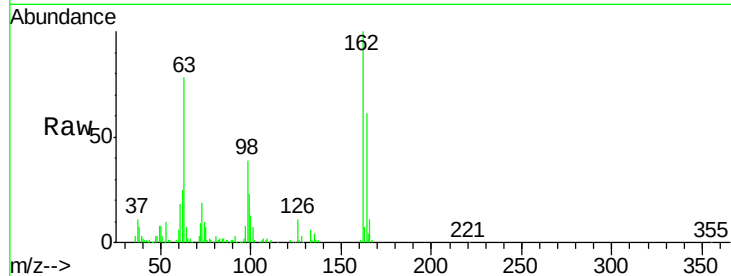




#29
2,4-Dichlorophenol
Concen: 45.97 ng
RT: 9.97 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

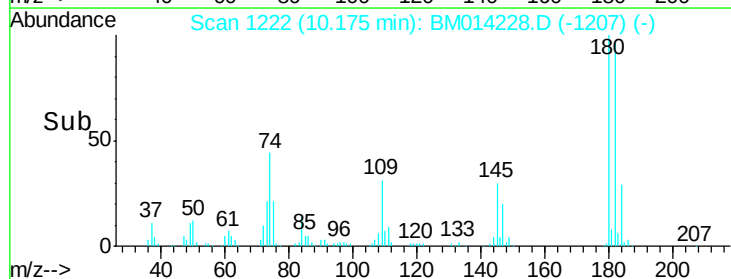
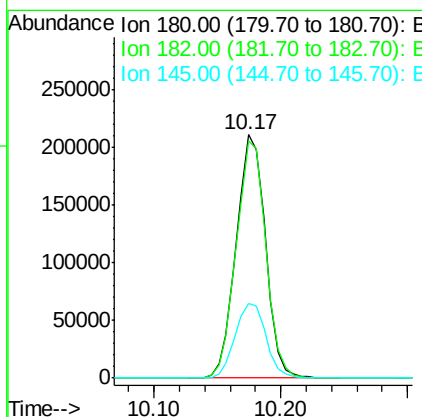
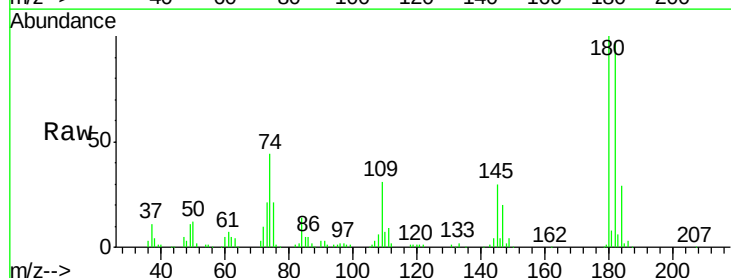
Instrument :
BNA_M
ClientSampleId :

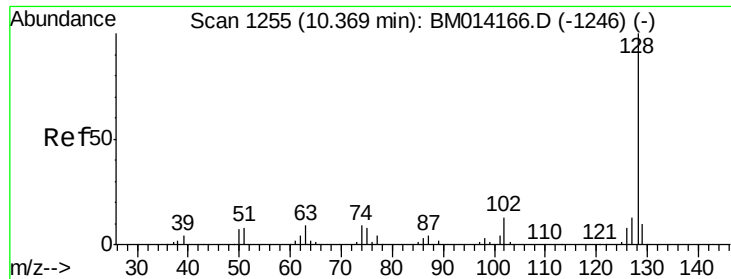
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	42.8	82.8
98	38.8	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 38.85 ng
RT: 10.17 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.6	116.4
145	30.5	23.4	35.2

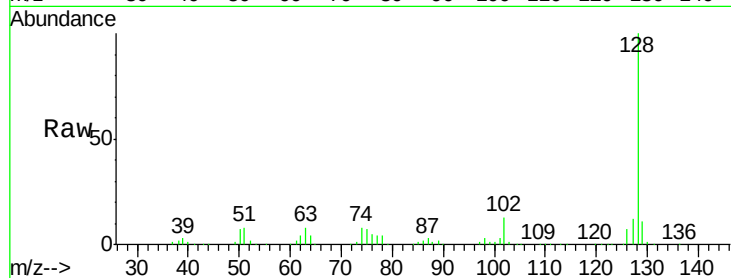




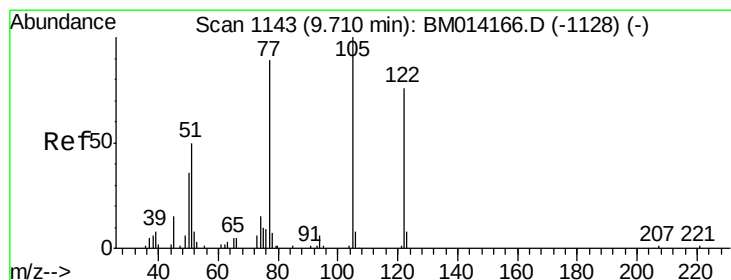
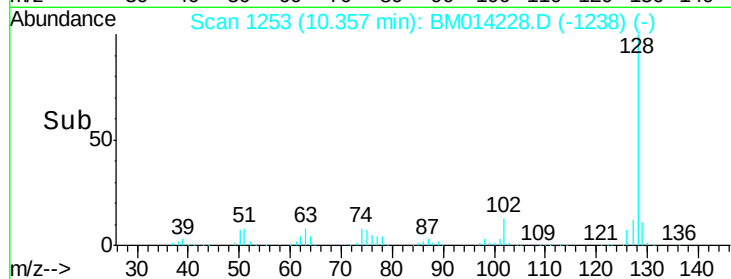
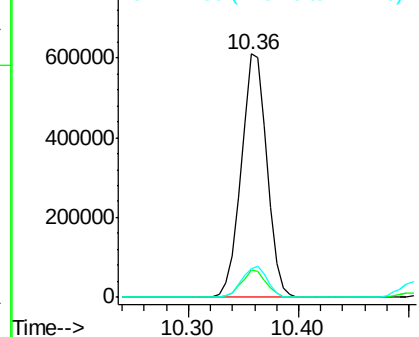
#31
Naphthalene
Concen: 41.04 ng
RT: 10.36 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 998321
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.0 10.4 15.6

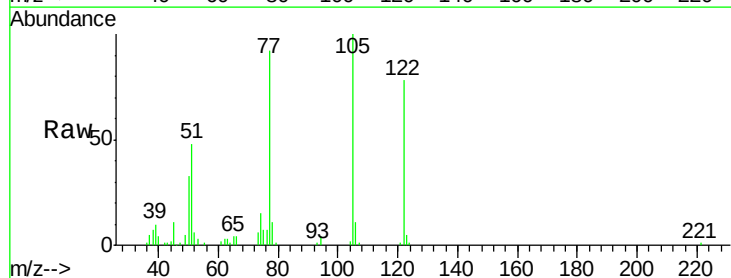


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

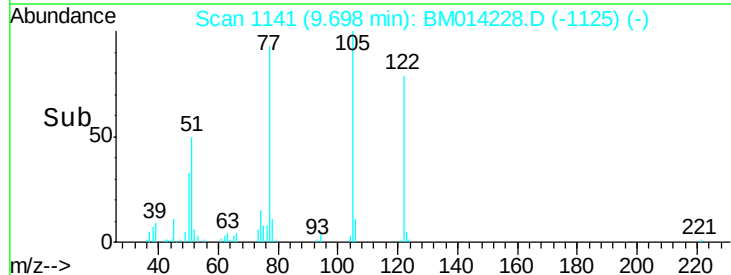
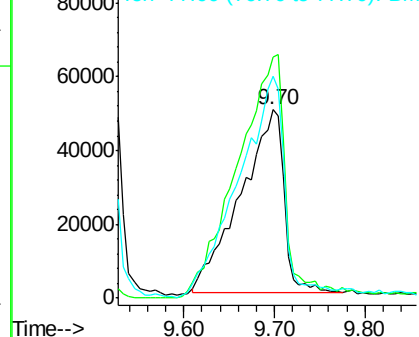


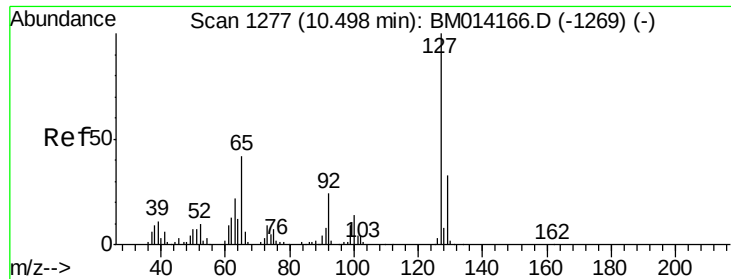
#32
Benzoic acid
Concen: 34.81 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion:122 Resp: 166482
Ion Ratio Lower Upper
122 100
105 127.9 99.9 139.9
77 118.1 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): BM

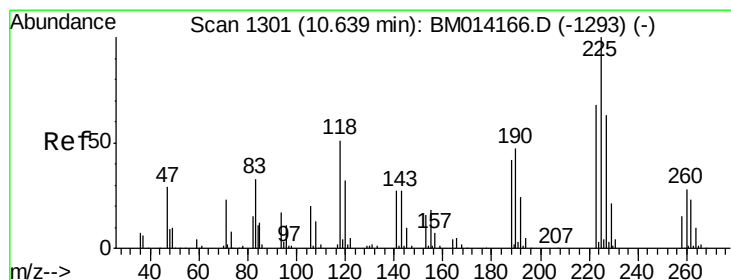
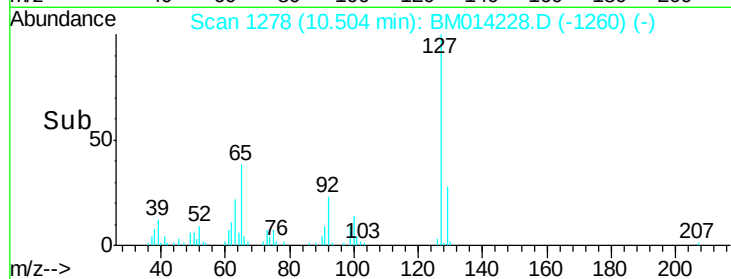
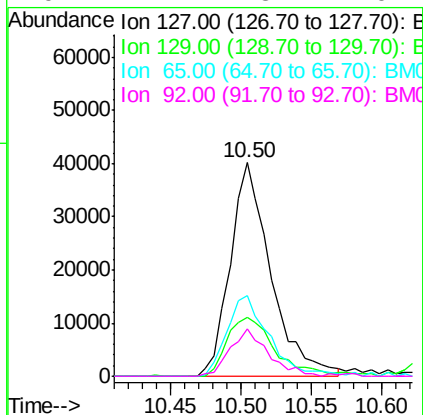
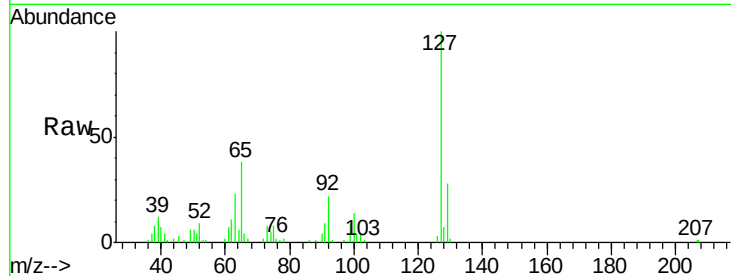




#33
4-Chloroaniline
Concen: 7.99 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

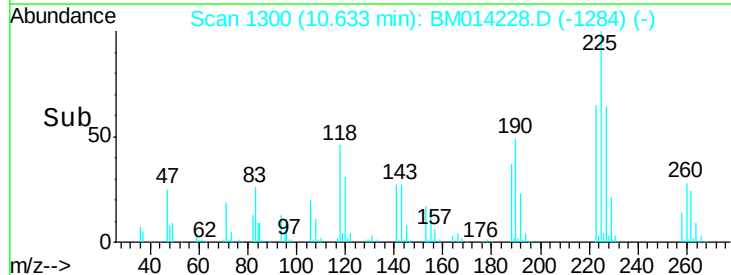
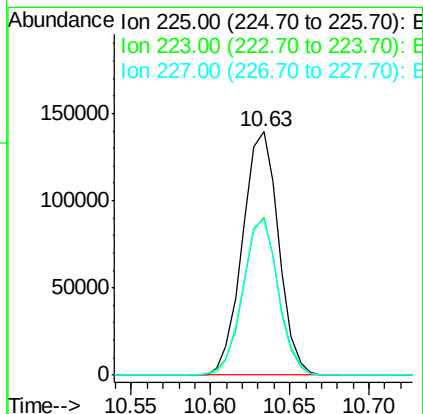
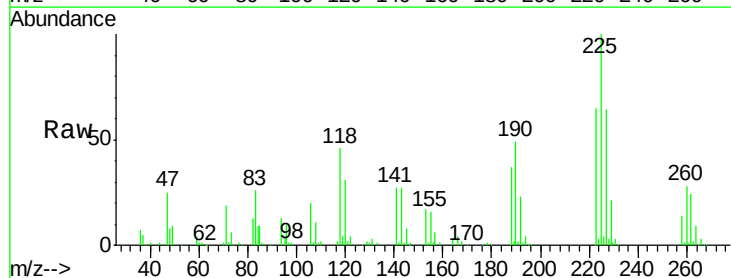
Instrument :
BNA_M
ClientSampleId :

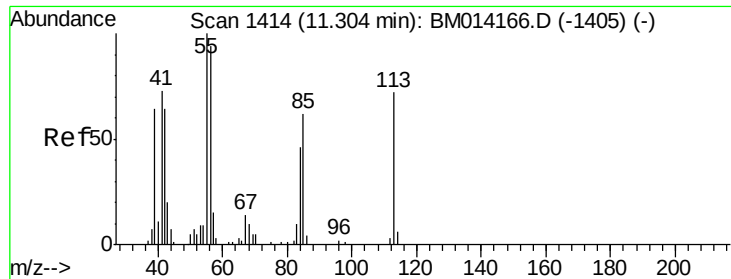
Tot Ion:127	Resp:	80789
Ion Ratio	Lower	Upper
127	100	
129	27.7	25.3 37.9
65	37.6	17.6 26.4
92	22.4	13.1 19.7



#34
Hexachlorobutadiene
Concen: 37.20 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion:225	Resp:	221324
Ion Ratio	Lower	Upper
225	100	
223	64.9	47.9 71.9
227	63.7	50.1 75.1





#35

Caprolactam

Concen: 22.25 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

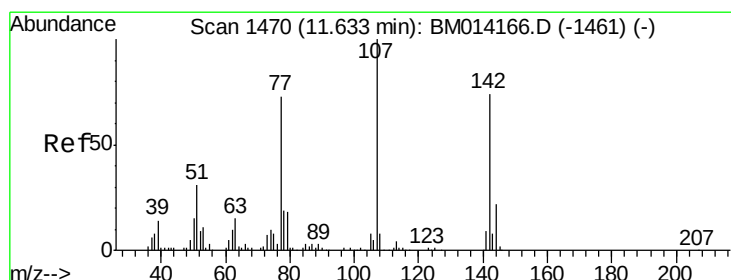
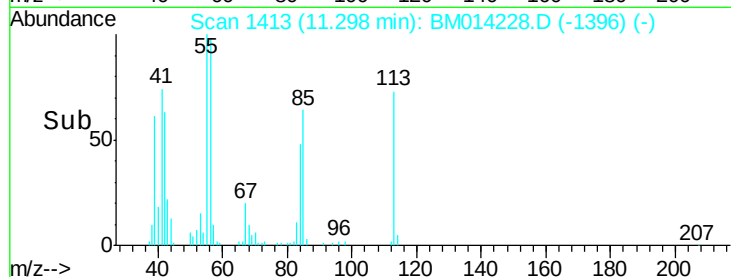
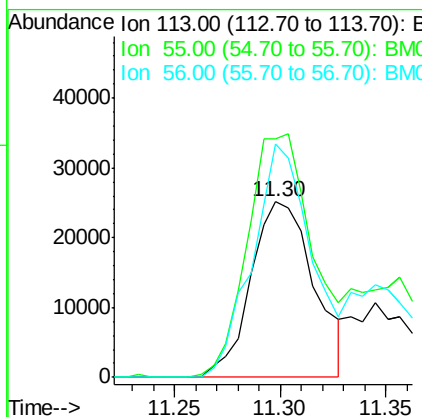
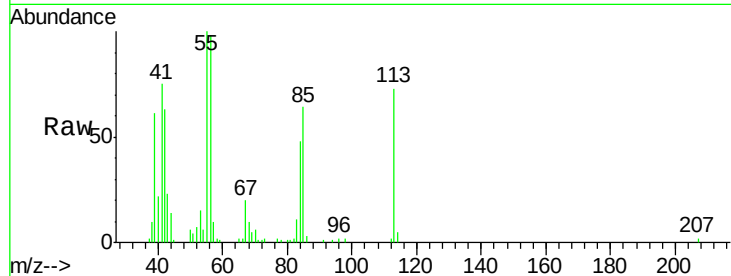
Tot Ion:113 Resp: 52344

Ion Ratio Lower Upper

113 100

55 136.4 145.9 185.9#

56 133.4 101.0 141.0



#36

4-Chloro-3-methylphenol

Concen: 43.15 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

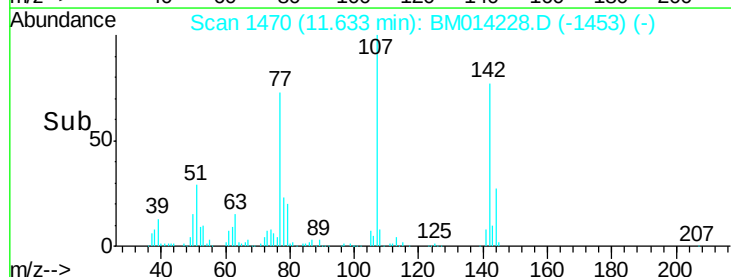
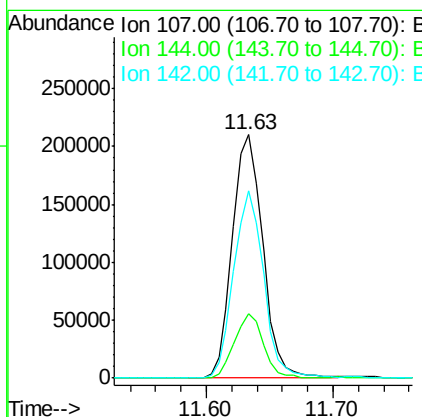
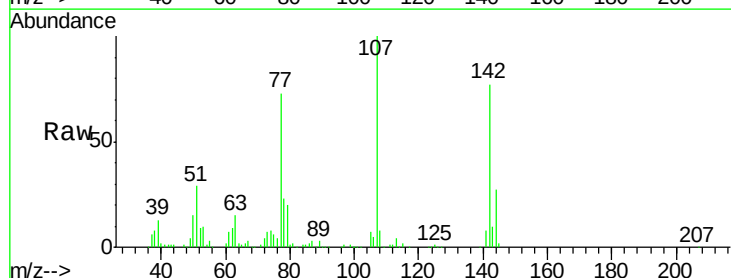
Tgt Ion:107 Resp: 351692

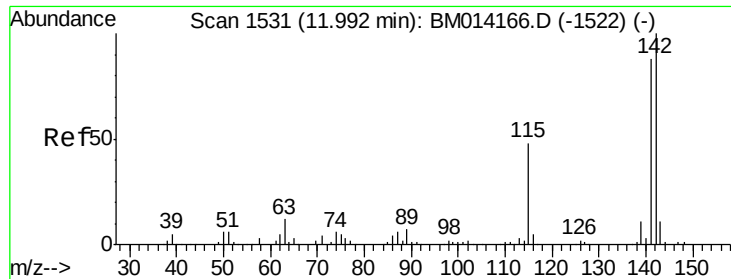
Ion Ratio Lower Upper

107 100

144 26.6 23.3 34.9

142 77.1 72.6 109.0

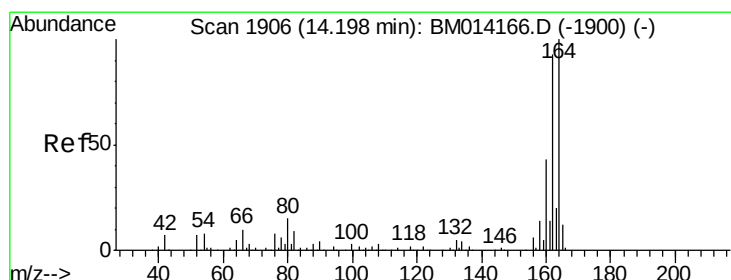
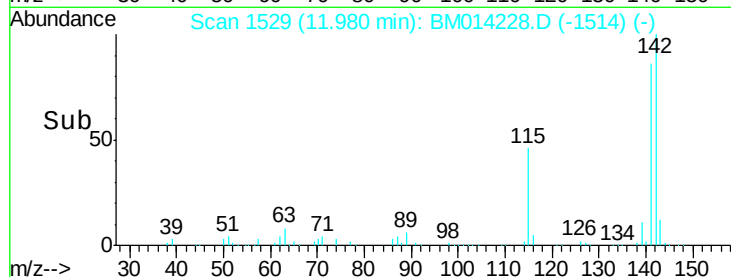
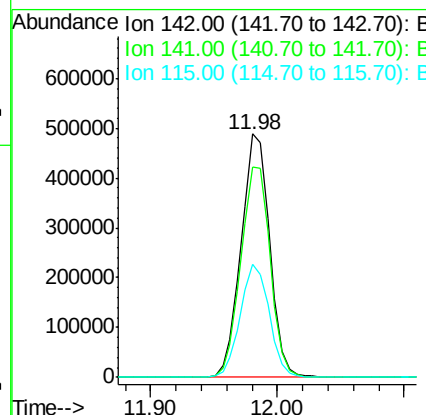
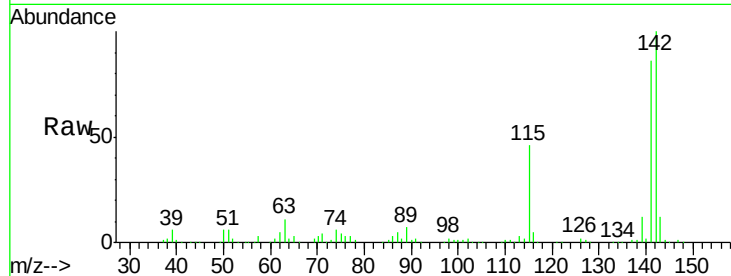




#37
 2-Methylnaphthalene
 Concen: 41.61 ng
 RT: 11.98 min Scan# 1529
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

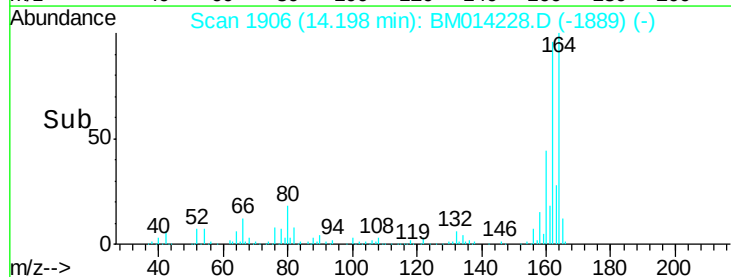
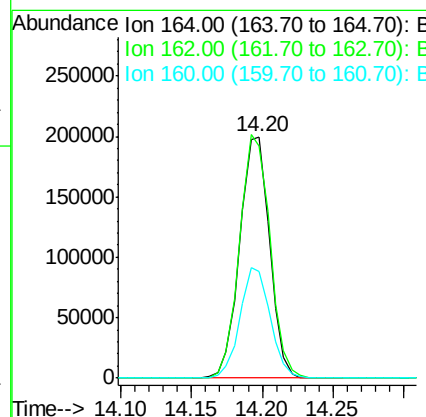
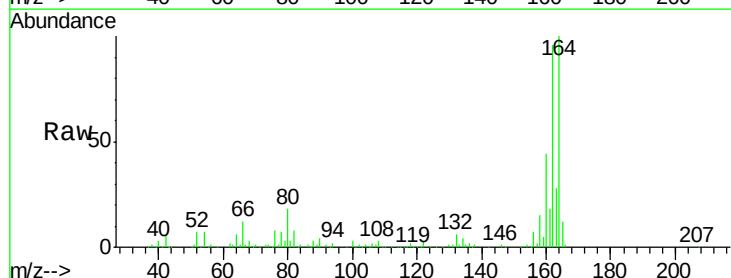
Instrument :
 BNA_M
 ClientSampleId :

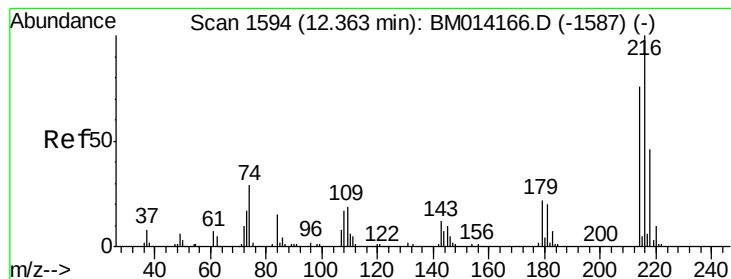
Tot Ion:142 Resp: 762191
 Ion Ratio Lower Upper
 142 100
 141 86.4 71.9 107.9
 115 46.2 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Tgt Ion:164 Resp: 295598
 Ion Ratio Lower Upper
 164 100
 162 95.8 82.4 123.6
 160 43.9 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.36 ng

RT: 12.36 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 428335

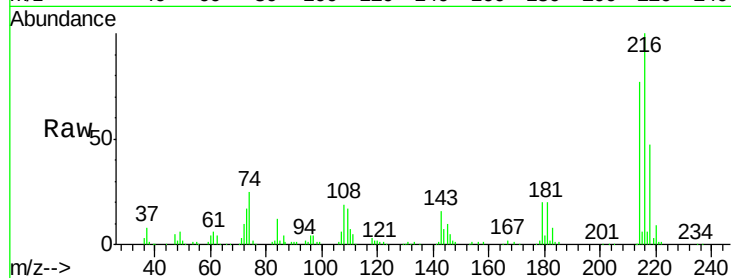
Ion Ratio Lower Upper

216 100

214 80.0 0.0 0.0#

179 22.3 0.0 0.0#

108 21.3 0.0 0.0#

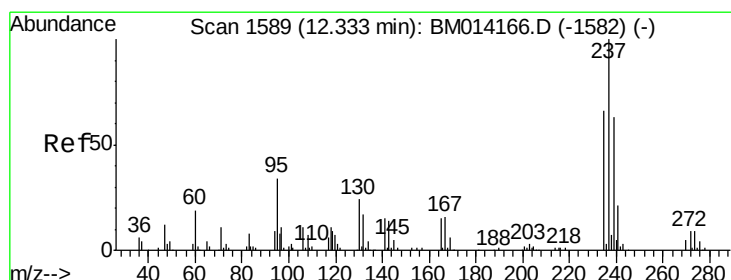
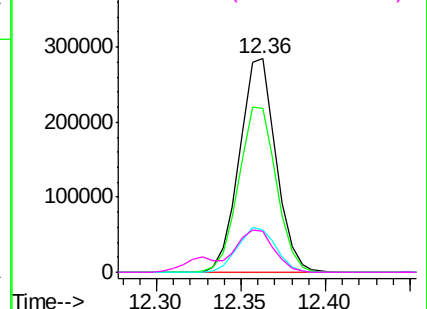
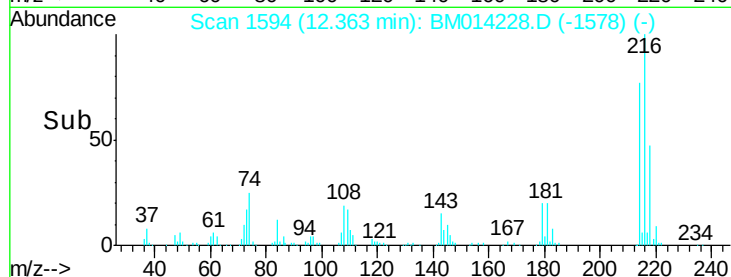


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.48 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

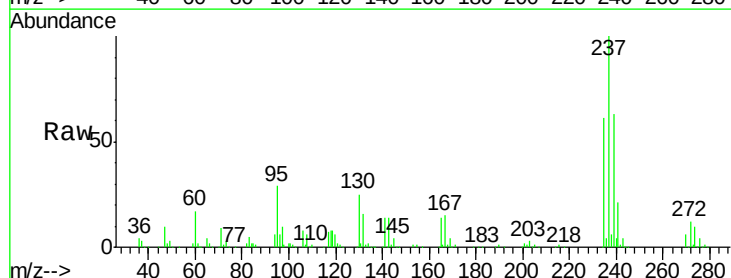
Tgt Ion:237 Resp: 521610

Ion Ratio Lower Upper

237 100

235 61.2 42.0 82.0

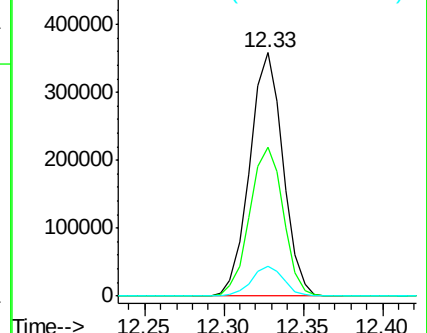
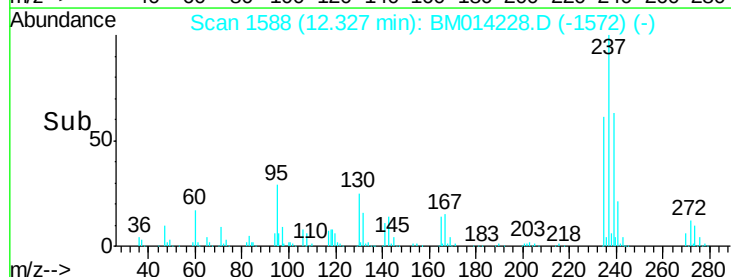
272 12.1 0.0 33.4

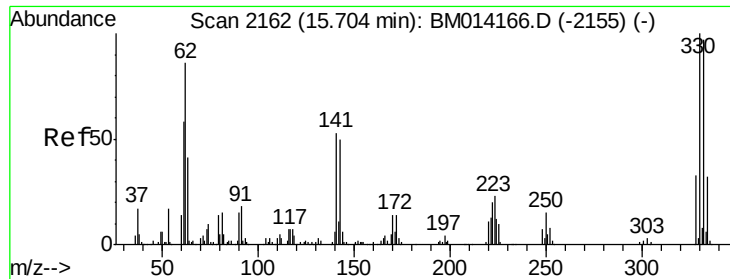


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

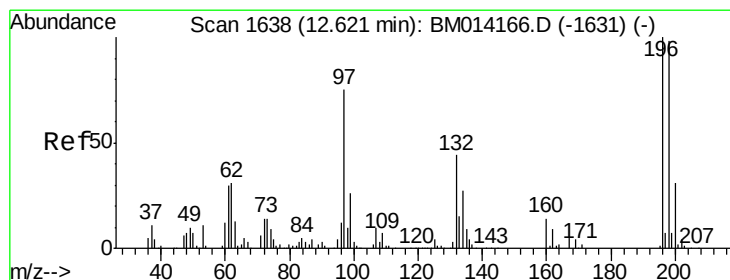
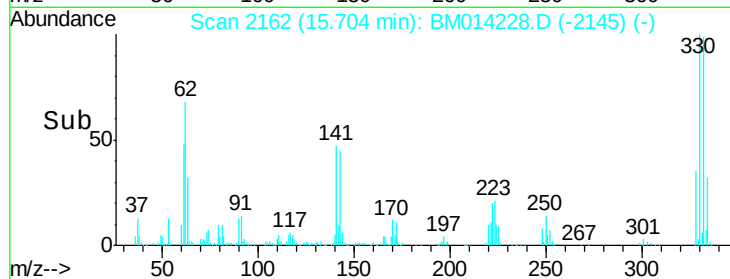
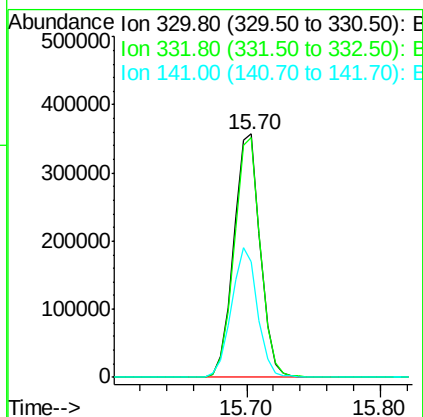
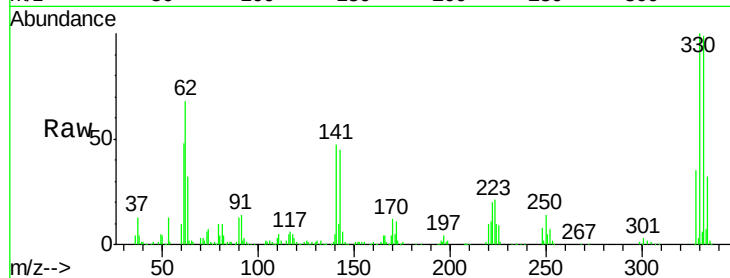




#41
 2,4,6-Tribromophenol
 Concen: 117.78 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

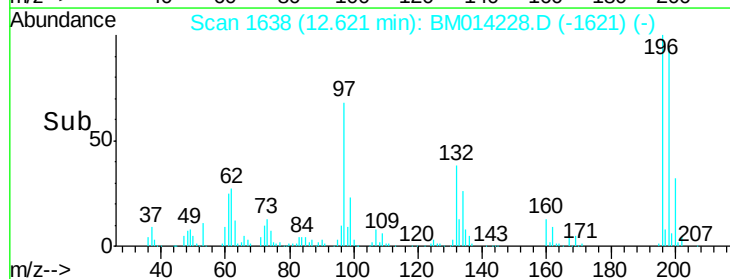
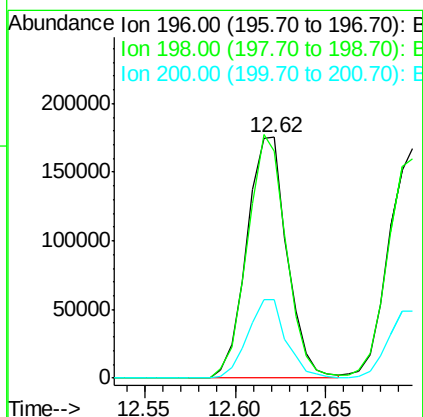
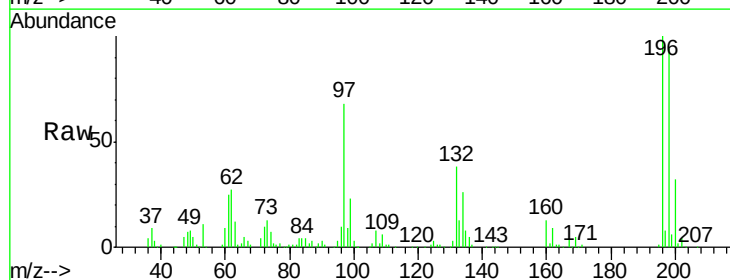
Instrument :
 BNA_M
 ClientSampled :

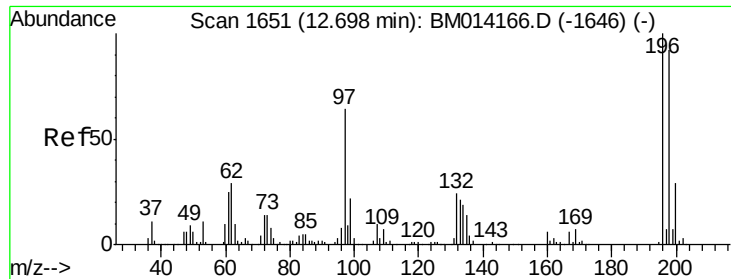
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	52.8	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 44.61 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.3	114.5
200	32.4	25.6	38.4

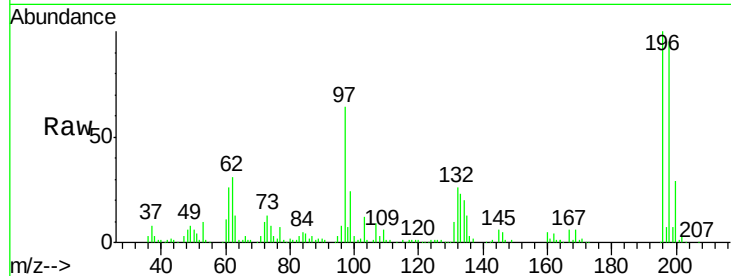




#43
2,4,5-Trichlorophenol
Concen: 41.93 ng
RT: 12.70 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	79.4	119.0
97	64.5	26.8	40.2
132	26.0	18.6	28.0



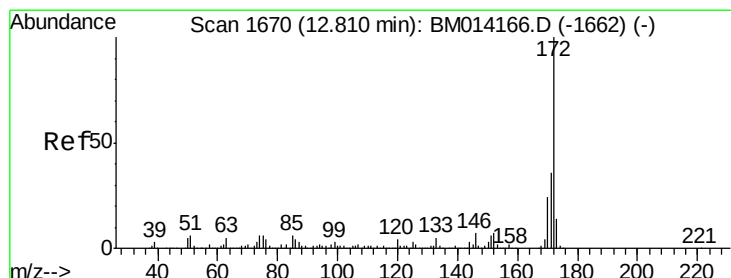
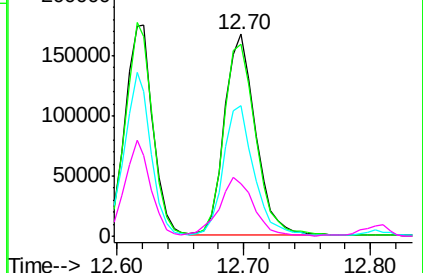
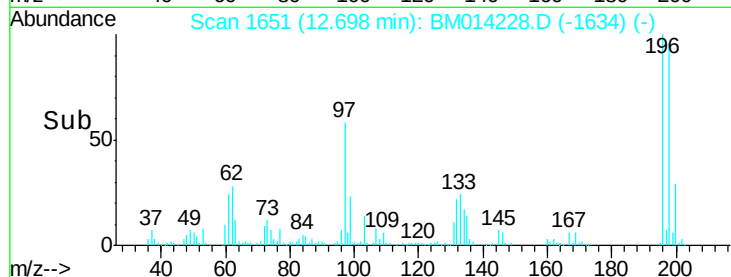
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

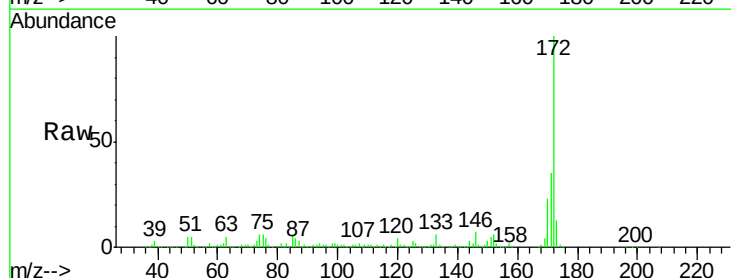
Ion 97.00 (96.70 to 97.70): BMO

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 86.52 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	22.6	18.8	28.2

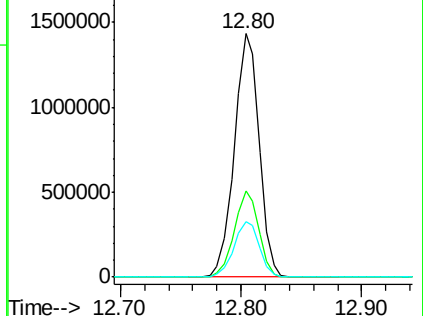
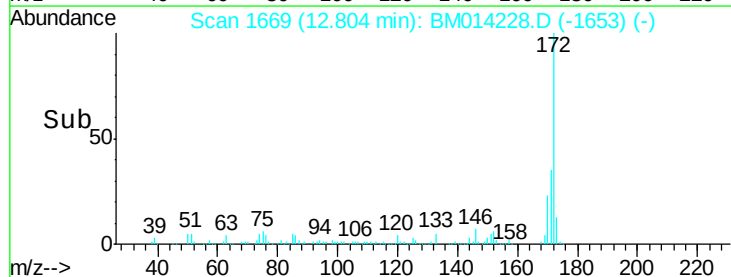


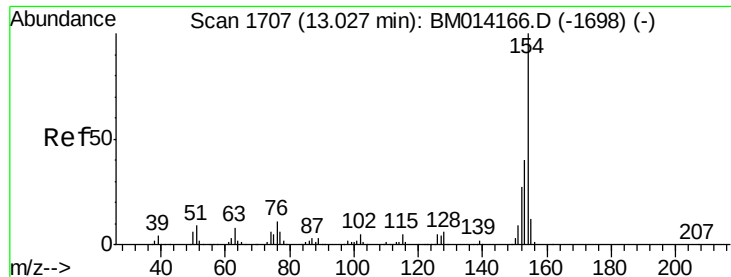
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.22 ng

RT: 13.02 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

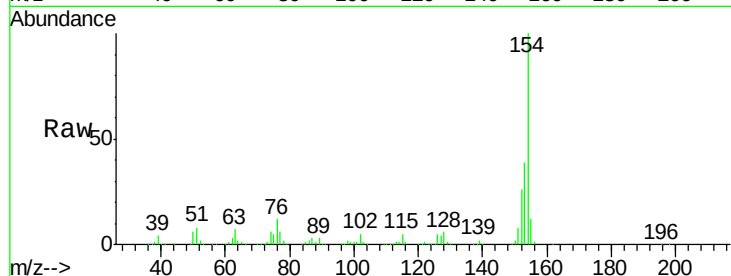
Tot Ion:154 Resp: 1055491

Ion Ratio Lower Upper

154 100

153 39.1 20.7 60.7

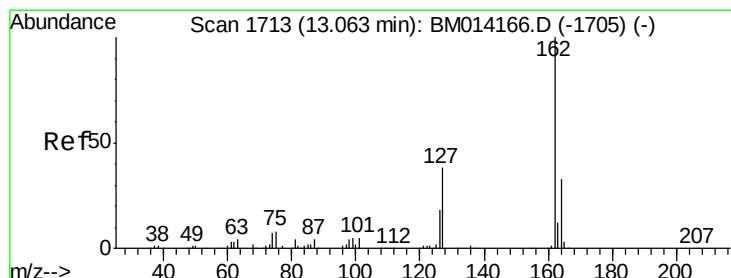
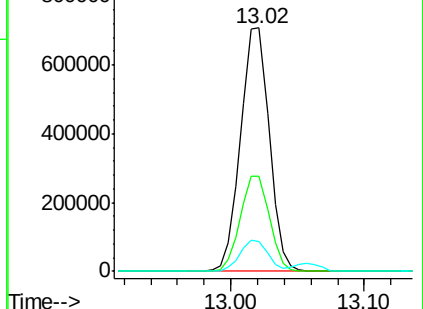
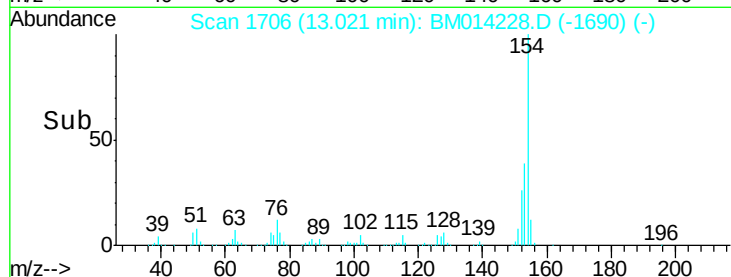
76 12.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 41.76 ng

RT: 13.06 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

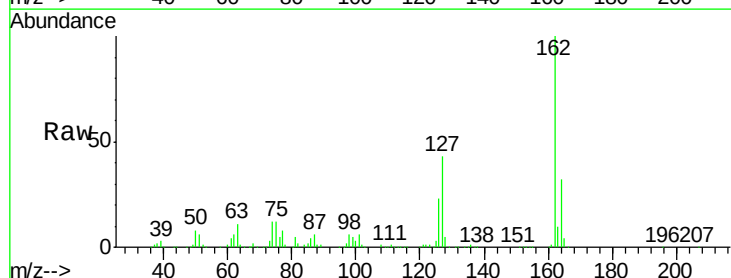
Tgt Ion:162 Resp: 811663

Ion Ratio Lower Upper

162 100

127 42.7 26.9 40.3#

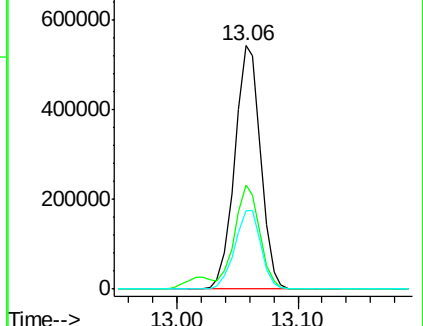
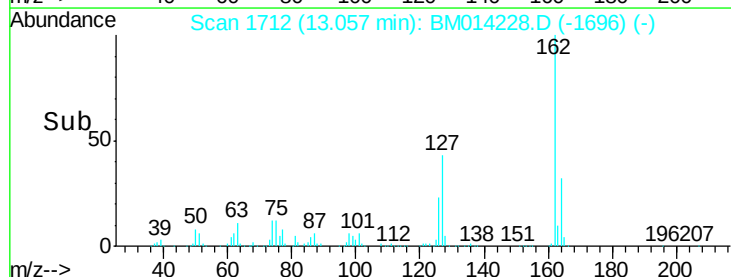
164 32.3 26.8 40.2

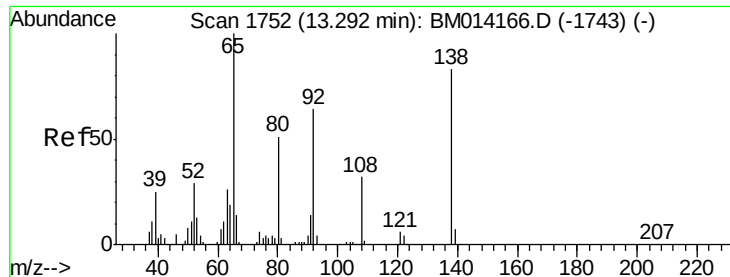


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.86 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampled :

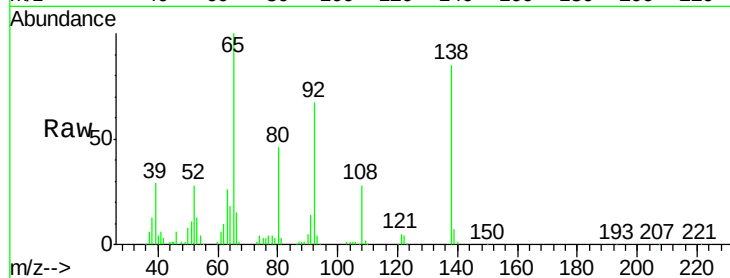
Tot Ion: 65 Resp: 263655

Ion Ratio Lower Upper

65 100

92 67.3 59.1 88.7

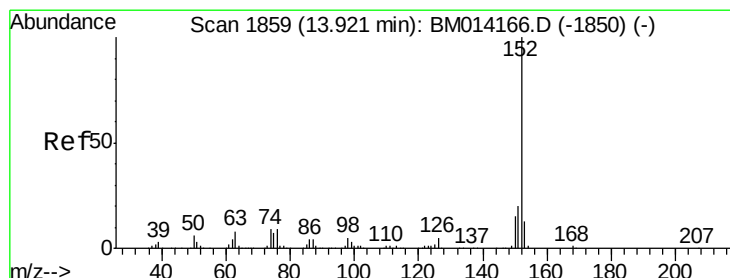
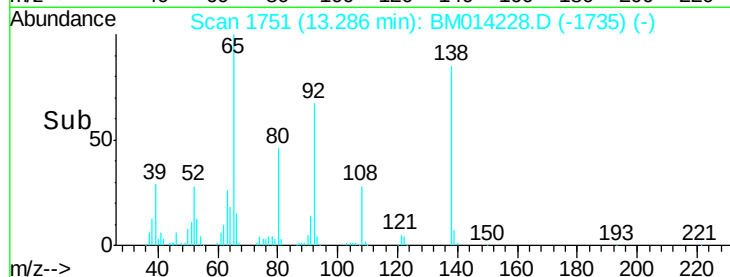
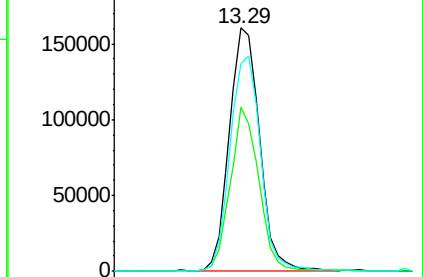
138 85.4 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM014228.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM014228.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM014228.D (-1743) (-)



#48

Acenaphthylene

Concen: 39.77 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

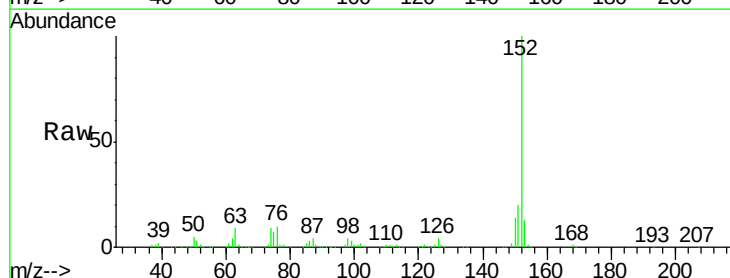
Tgt Ion: 152 Resp: 1267697

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

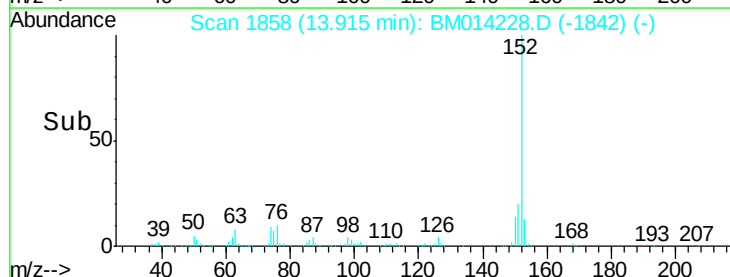
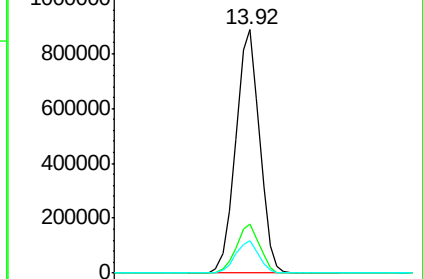
153 13.2 10.6 16.0

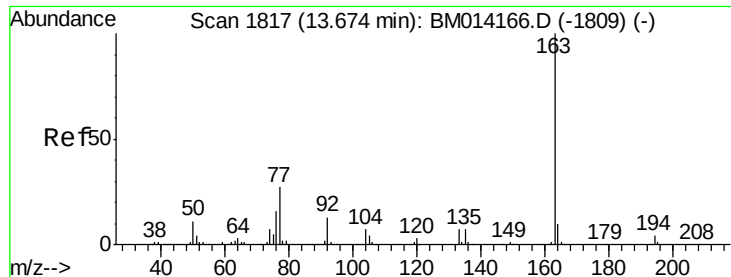


Abundance Ion 152.00 (151.70 to 152.70): BM014228.D (-1842) (-)

Ion 151.00 (150.70 to 151.70): BM014228.D (-1842) (-)

Ion 153.00 (152.70 to 153.70): BM014228.D (-1842) (-)





#49

Dimethylphthalate

Concen: 38.42 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

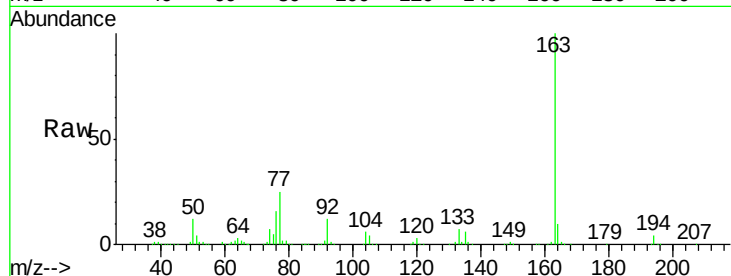
Instrument :

BNA_M

ClientSampled :

Tot Ion:163 Resp: 1016693

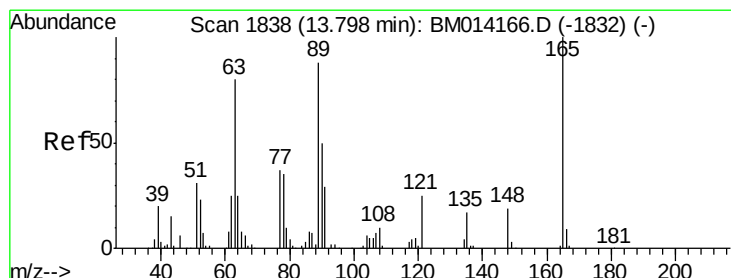
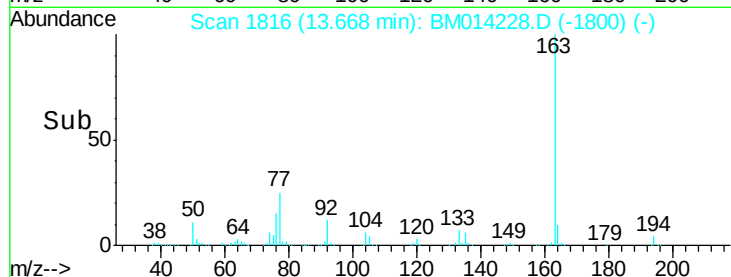
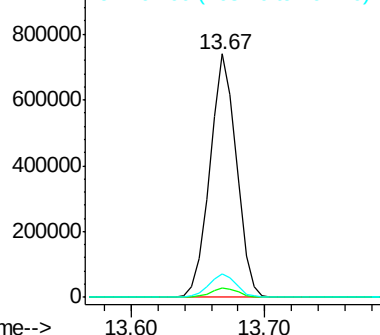
Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.8	8.2	12.2



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: 39.20 ng

RT: 13.80 min Scan# 1838

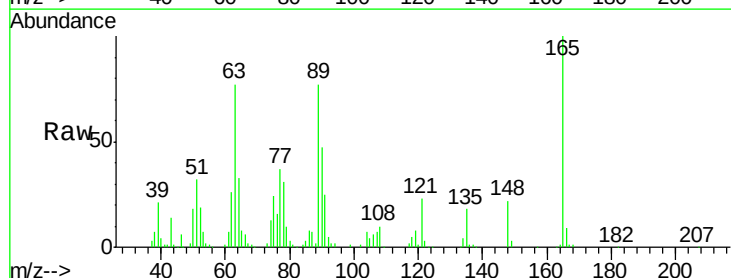
Delta R.T. -0.00 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Tgt Ion:165 Resp: 212846

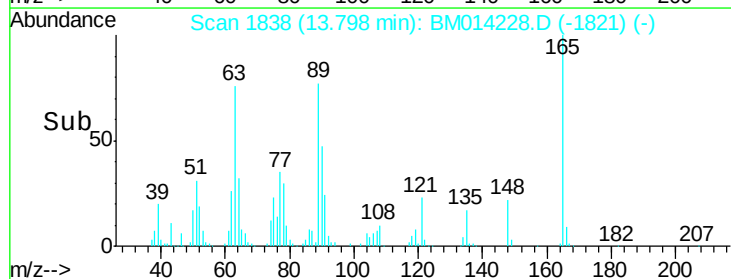
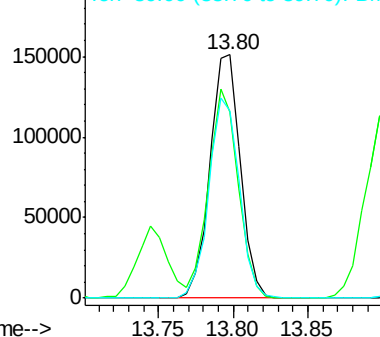
Ion	Ratio	Lower	Upper
165	100		
63	76.5	44.1	66.1#
89	76.9	44.3	66.5#

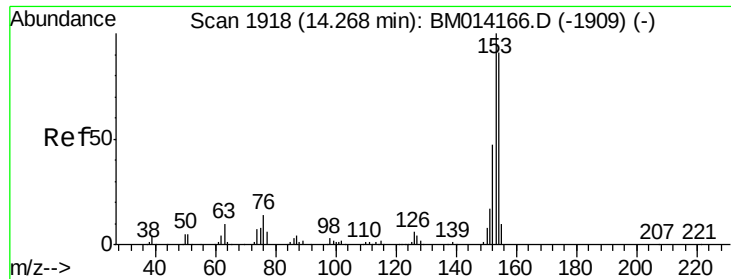


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.19 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

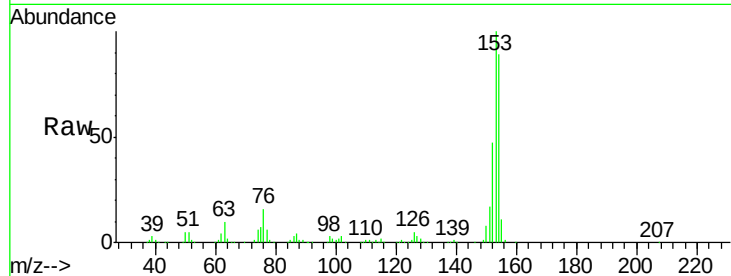
Tot Ion:154 Resp: 770014

Ion Ratio Lower Upper

154 100

153 112.4 90.0 135.0

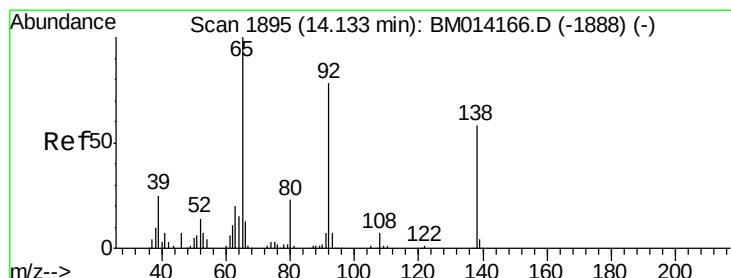
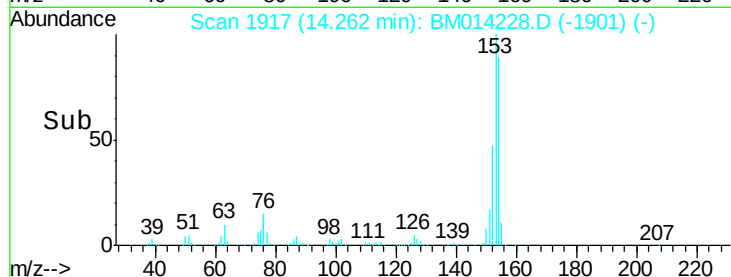
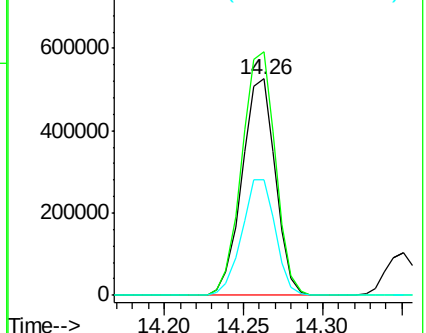
152 53.3 42.6 63.8



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: 14.41 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

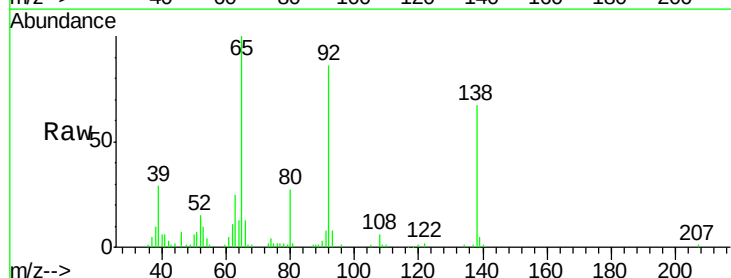
Tgt Ion:138 Resp: 80930

Ion Ratio Lower Upper

138 100

108 9.6 7.3 10.9

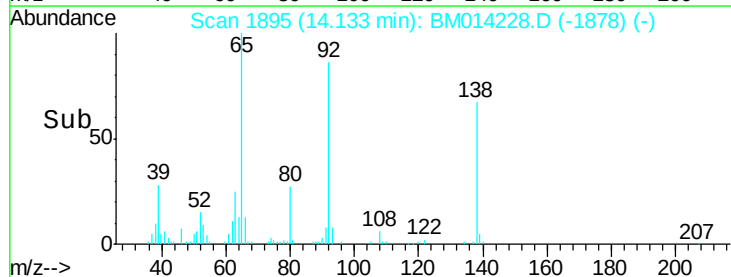
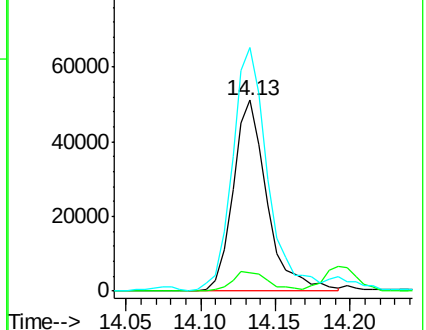
92 127.8 76.6 114.8#

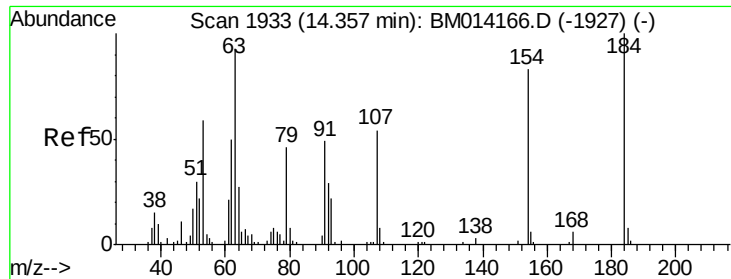


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

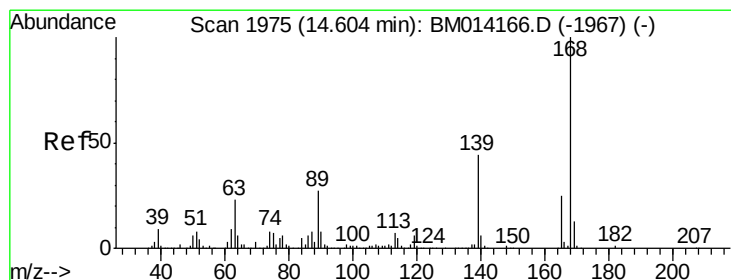
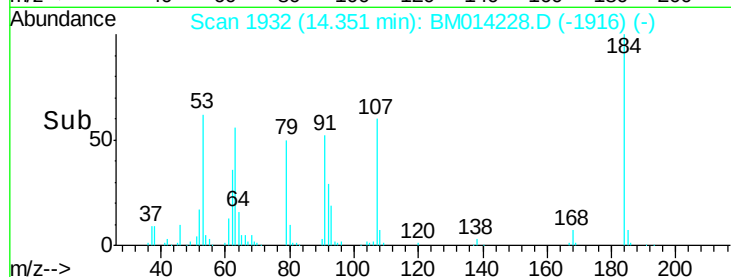
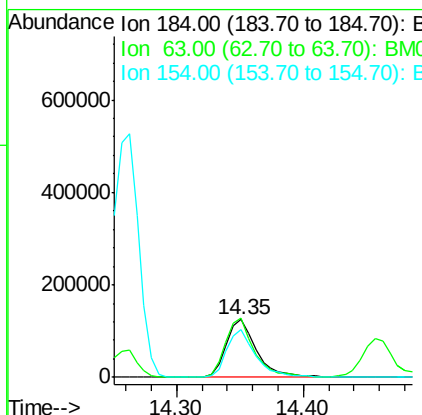
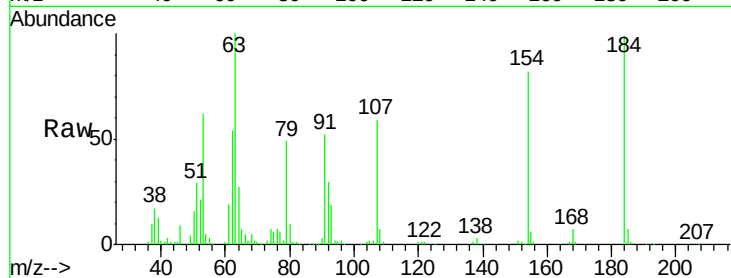




#53
2,4-Dinitrophenol
Concen: 68.37 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

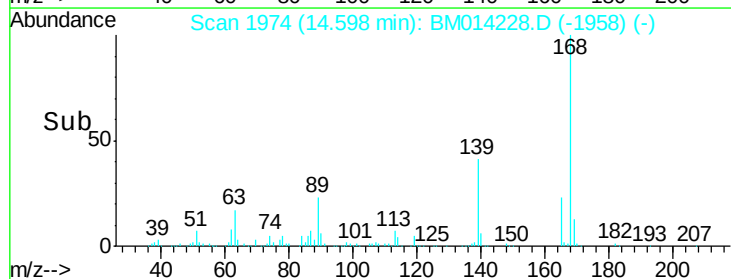
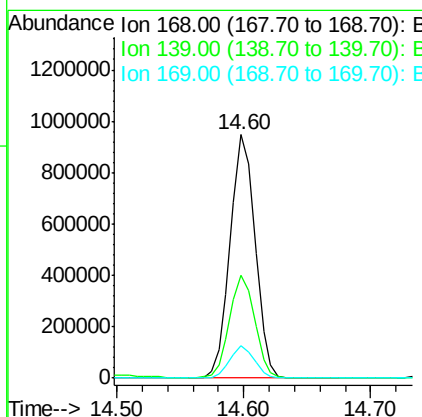
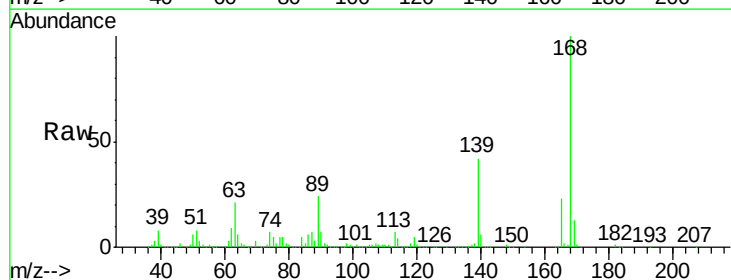
Instrument :
BNA_M
ClientSampleId :

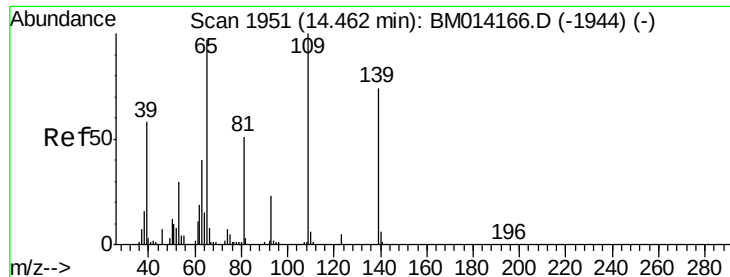
Tot Ion:184 Resp: 207519
Ion Ratio Lower Upper
184 100
63 101.3 69.2 103.8
154 82.6 53.3 79.9#



#54
Dibenzofuran
Concen: 42.20 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion:168 Resp: 1295542
Ion Ratio Lower Upper
168 100
139 42.2 27.3 40.9#
169 13.1 10.6 16.0

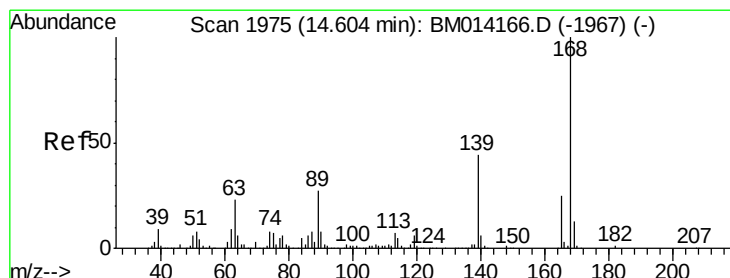
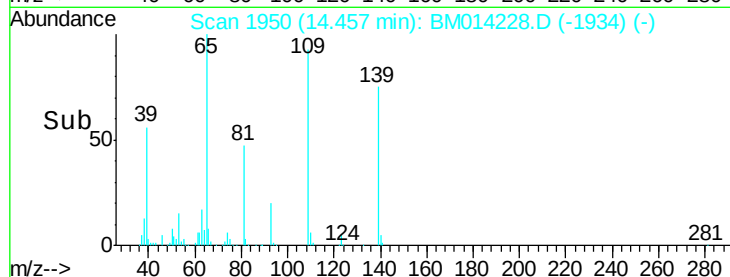
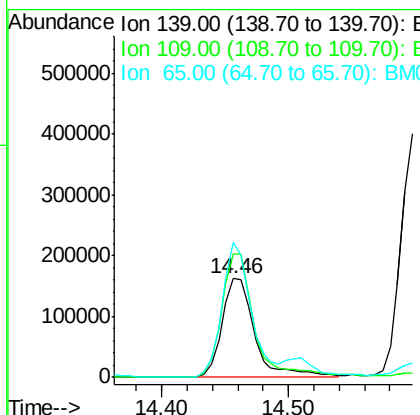
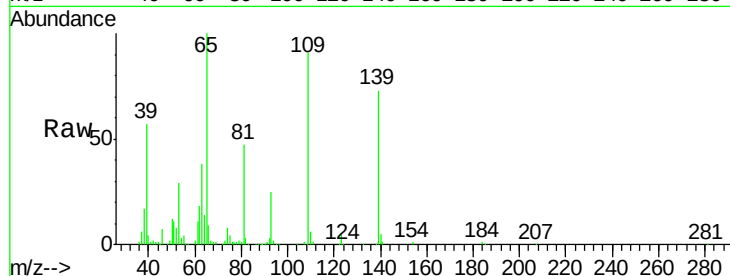




#55
4-Nitrophenol
Concen: 66.92 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

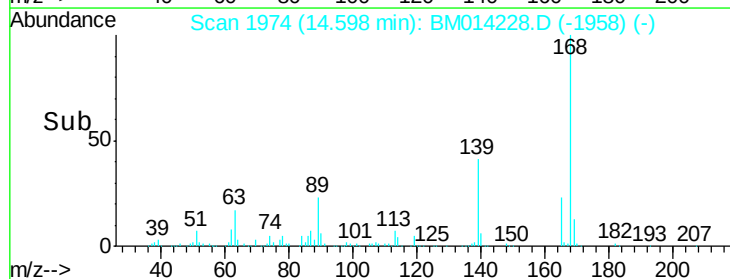
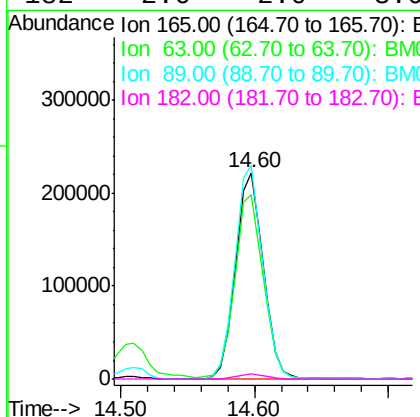
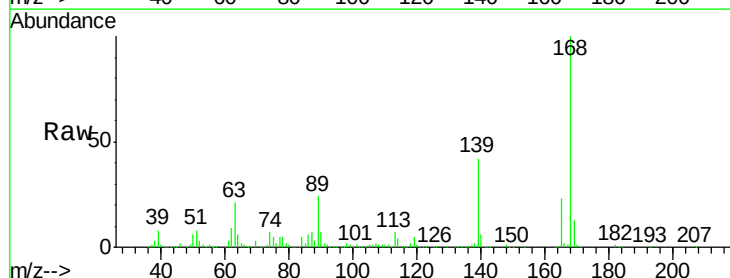
Instrument :
BNA_M
ClientSampleId :

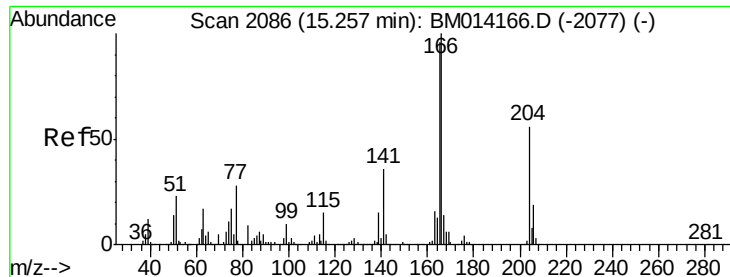
Tot Ion:139 Resp: 293281
Ion Ratio Lower Upper
139 100
109 124.7 130.0 170.0#
65 136.4 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 38.13 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion:165 Resp: 319545
Ion Ratio Lower Upper
165 100
63 89.4 52.4 78.6#
89 103.6 72.4 108.6
182 2.6 2.0 3.0

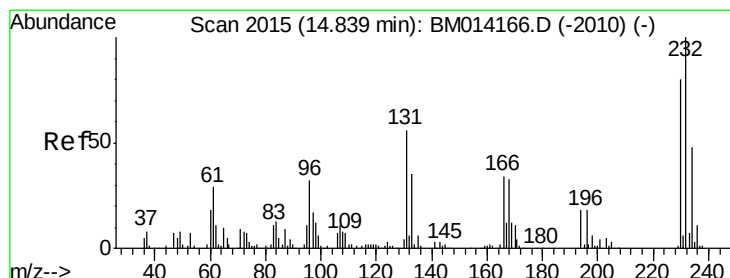
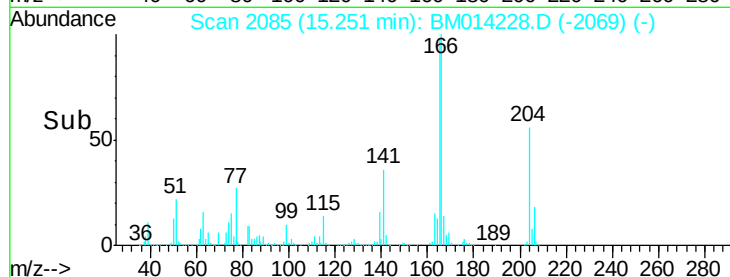
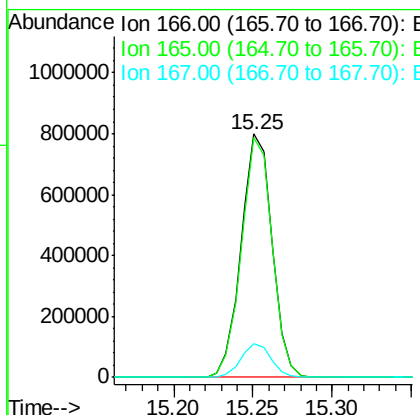
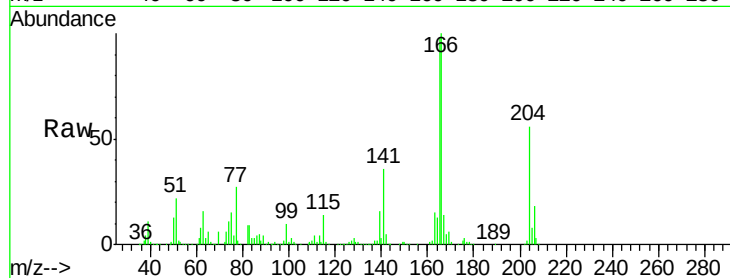




#57
 Fluorene
 Concen: 40.10 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

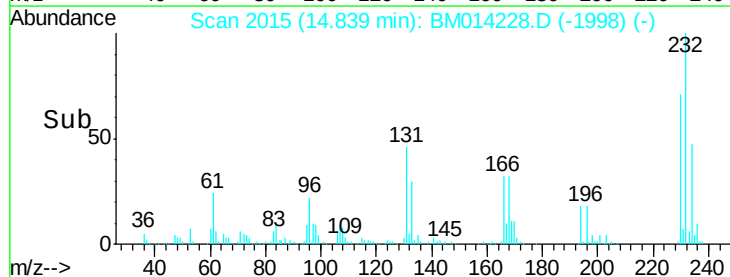
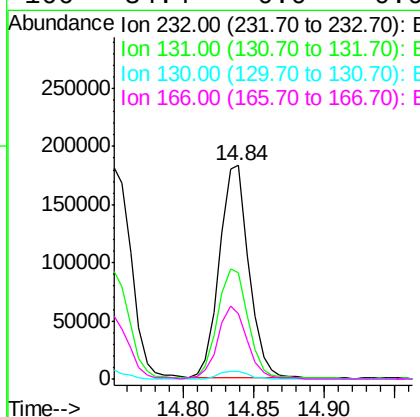
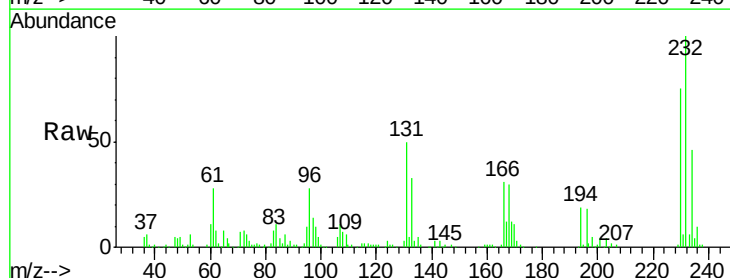
Instrument :
 BNA_M
 ClientSampled :

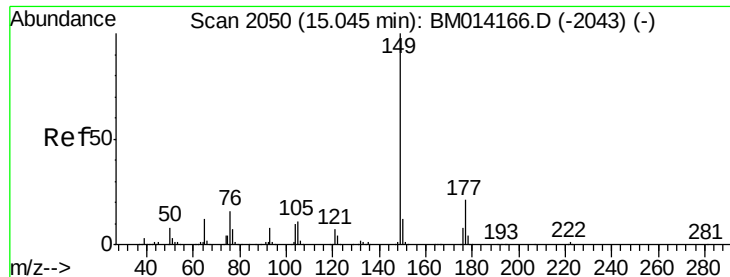
Tot Ion:166 Resp: 1083114
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.12 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Tgt Ion:232 Resp: 265509
 Ion Ratio Lower Upper
 232 100
 131 52.4 0.0 0.0#
 130 3.6 0.0 0.0#
 166 34.4 0.0 0.0#

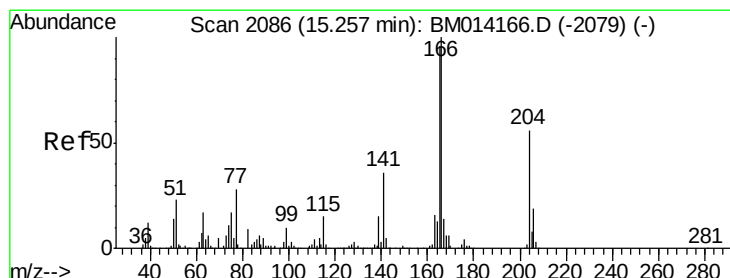
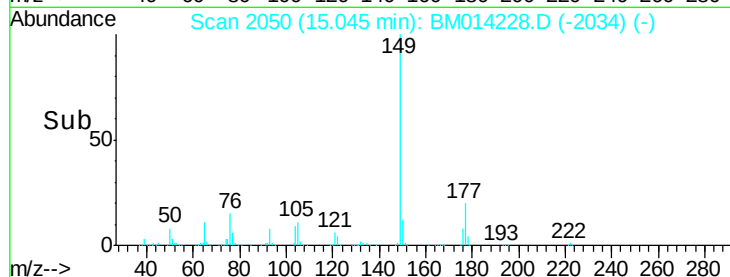
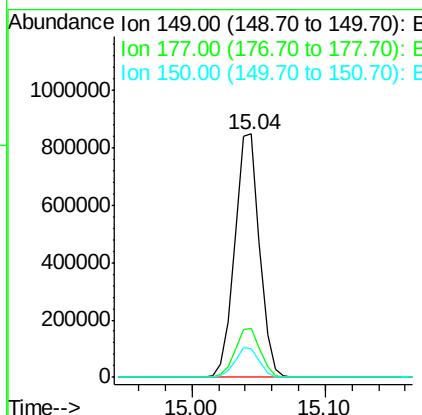
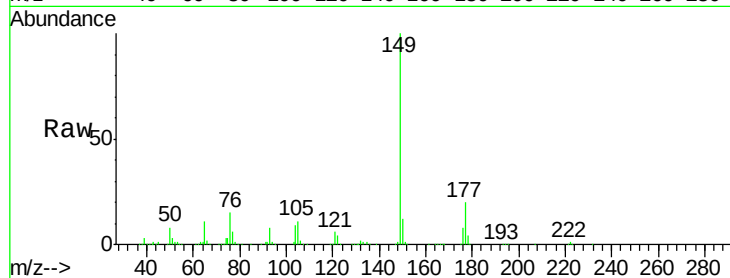




#59
Diethylphthalate
Concen: 37.41 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

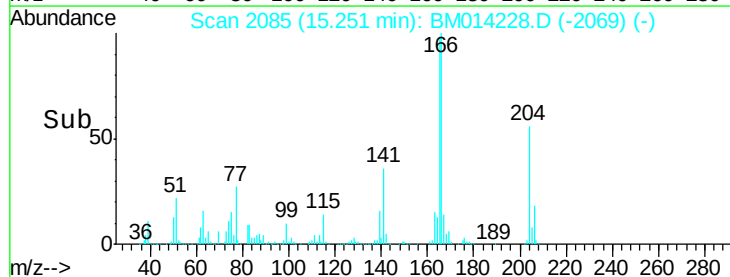
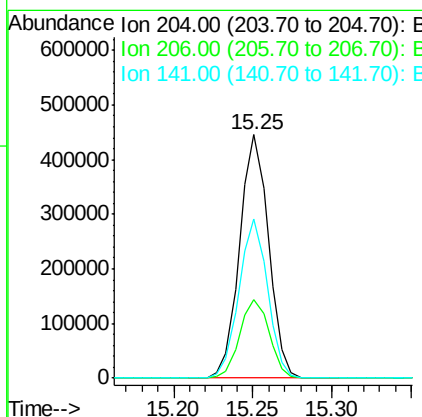
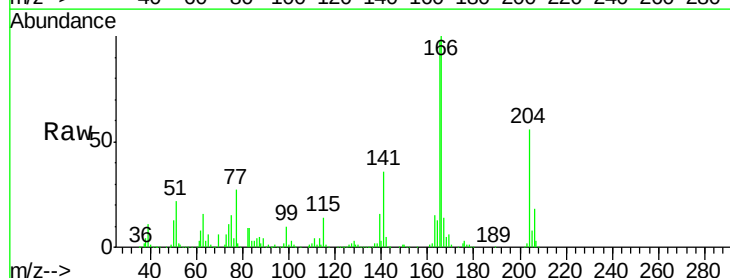
Instrument :
BNA_M
ClientSampled :

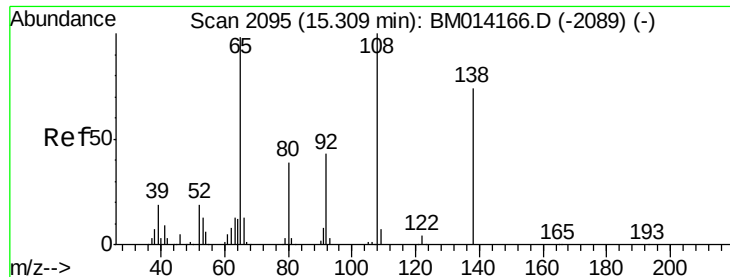
Tot Ion:149 Resp: 1098775
Ion Ratio Lower Upper
149 100
177 20.2 18.3 27.5
150 11.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.18 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion:204 Resp: 564069
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 65.4 45.2 67.8





#61

4-Nitroaniline

Concen: 33.09 ng

RT: 15.30 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

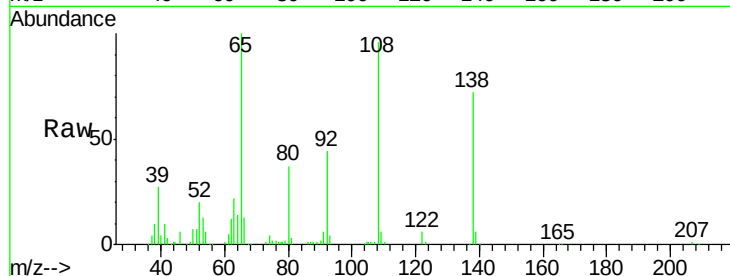
Tot Ion:138 Resp: 185965

Ion Ratio Lower Upper

138 100

92 60.3 16.7 56.7#

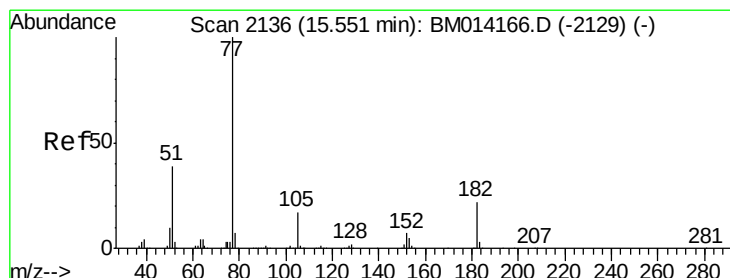
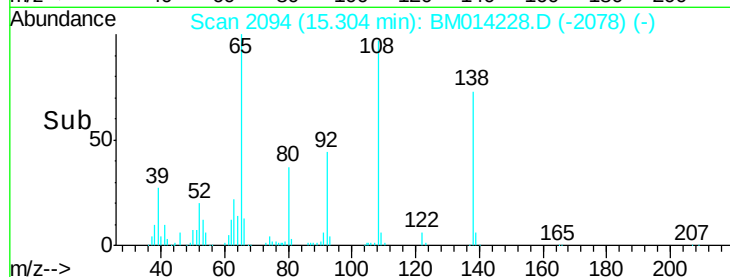
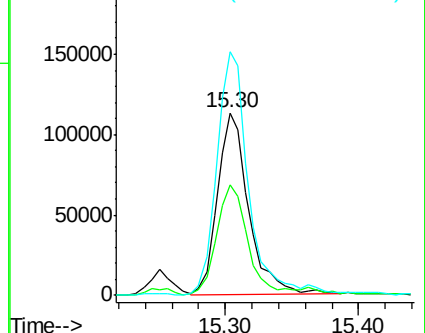
108 133.2 37.6 77.6#



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: 39.92 ng

RT: 15.54 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Tgt Ion: 77 Resp: 1217883

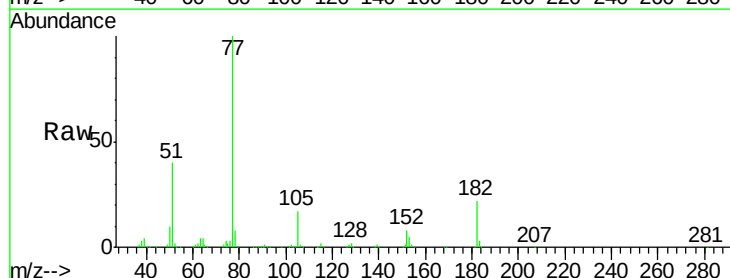
Ion Ratio Lower Upper

77 100

182 22.1 6.5 46.5

105 16.8 3.8 43.8

51 40.2 5.5 45.5

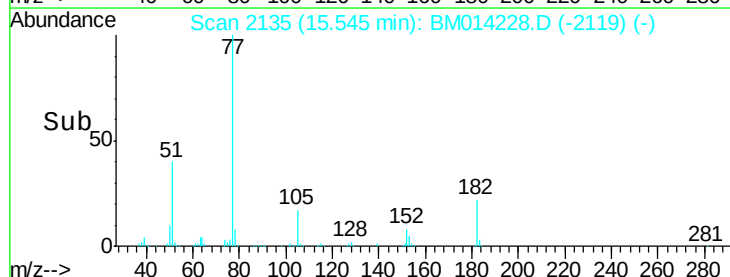
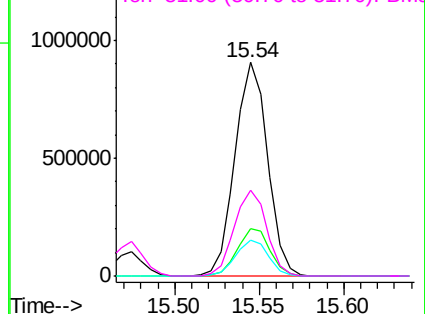


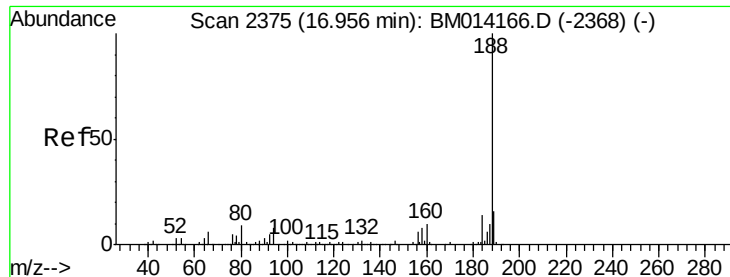
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

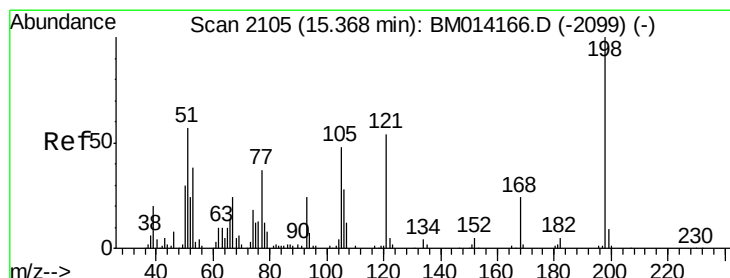
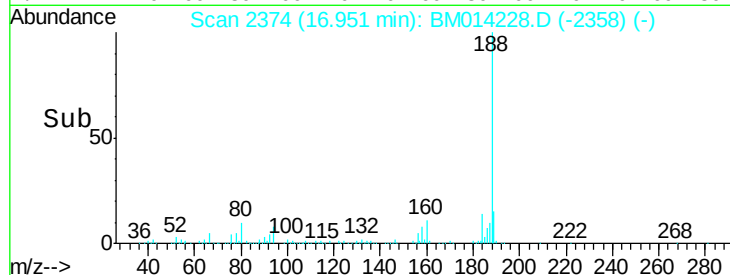
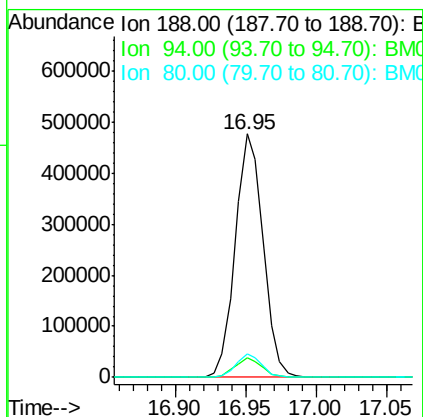
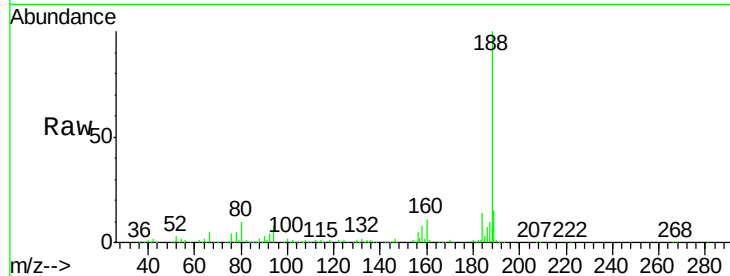




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

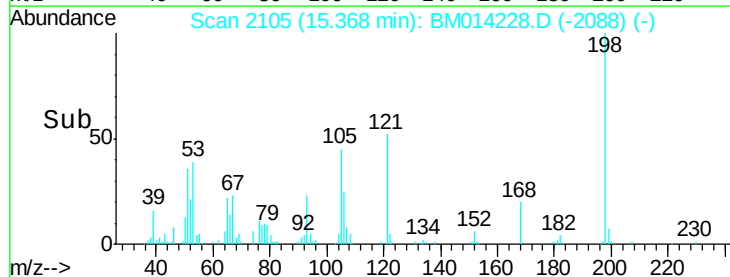
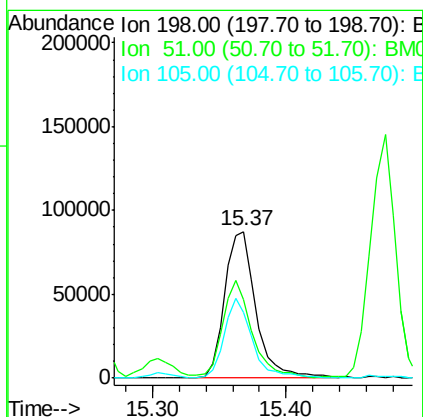
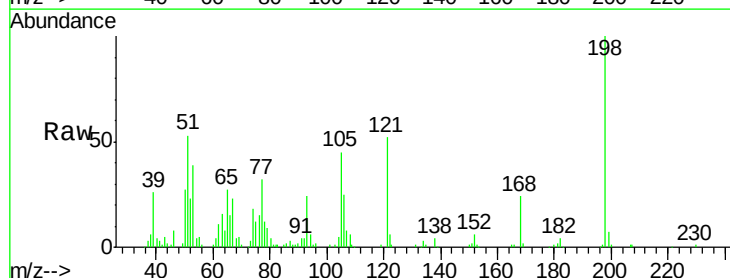
Instrument :
BNA_M
ClientSampleId :

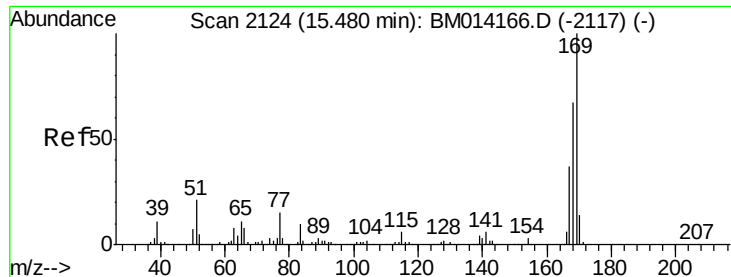
Tot Ion:188 Resp: 656530
Ion Ratio Lower Upper
188 100
94 8.1 8.7 13.1#
80 9.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 33.83 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion:198 Resp: 143774
Ion Ratio Lower Upper
198 100
51 53.3 28.8 68.8
105 44.8 30.5 70.5

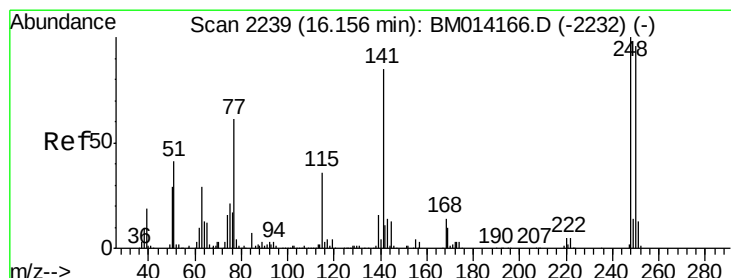
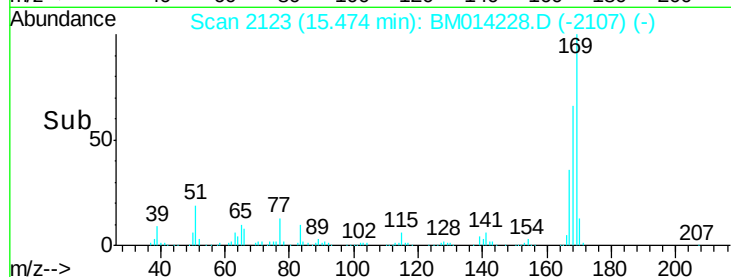
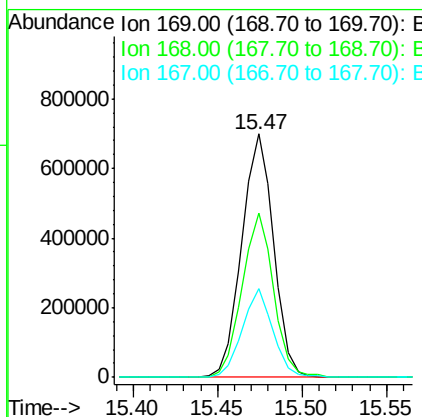
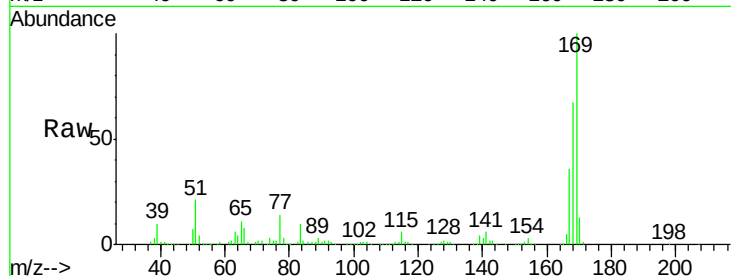




#65
 n-Nitrosodiphenylamine
 Concen: 44.20 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

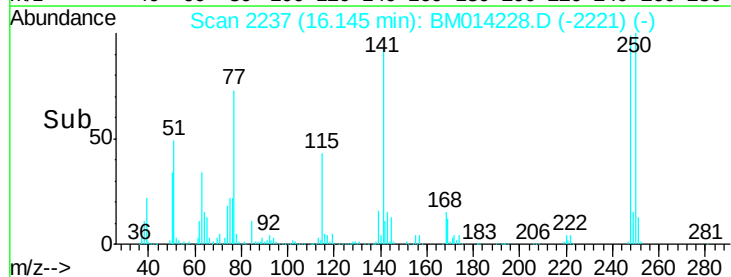
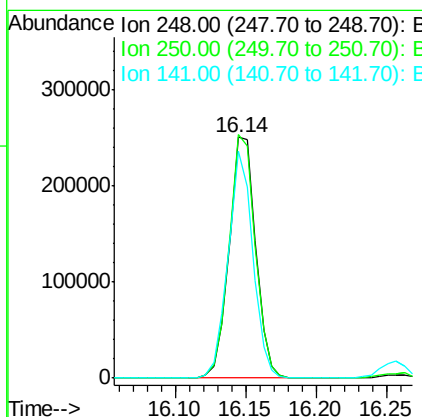
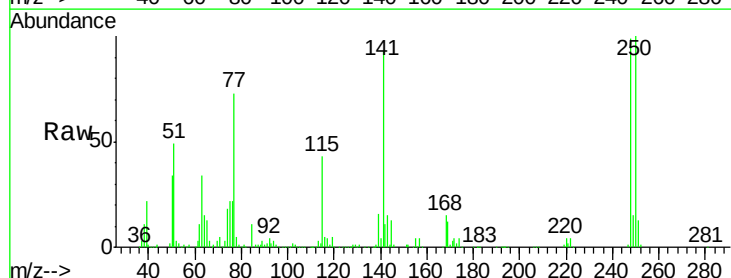
Instrument :
 BNA_M
 ClientSampleId :

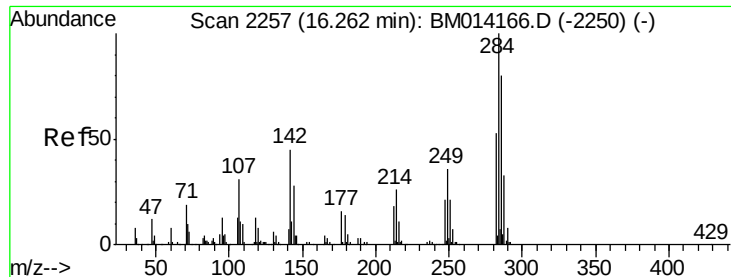
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.9	80.9
167	36.4	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.70 ng
 RT: 16.14 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.2	77.4	116.0
141	94.1	45.2	67.8#





#67

Hexachlorobenzene

Concen: 40.12 ng

RT: 16.26 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

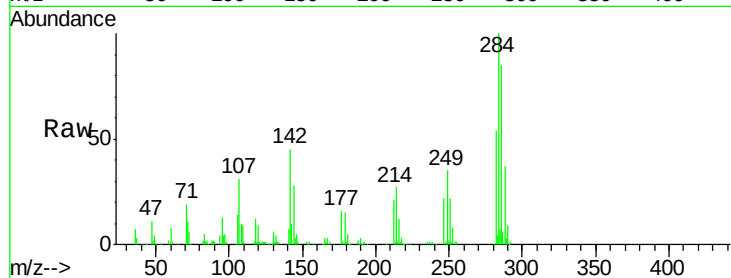
Tot Ion:284 Resp: 338985

Ion Ratio Lower Upper

284 100

142 45.4 20.4 30.6#

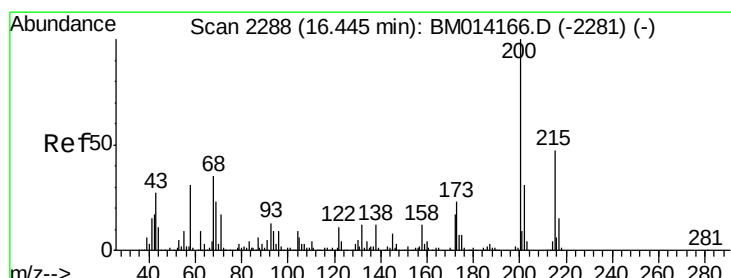
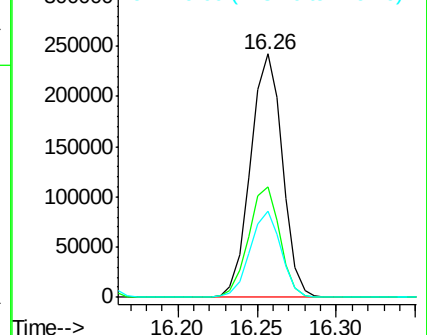
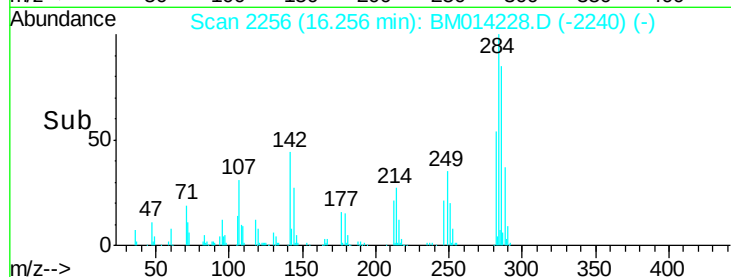
249 35.4 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.13 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

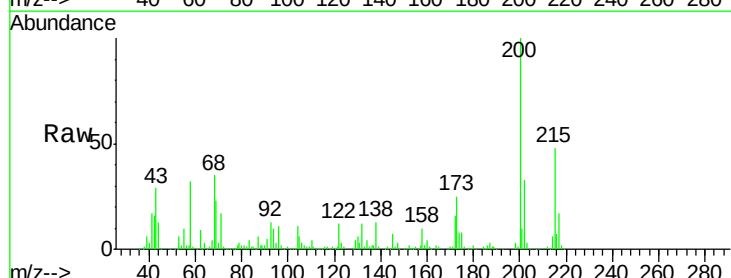
Tgt Ion:200 Resp: 319724

Ion Ratio Lower Upper

200 100

173 24.6 4.8 44.8

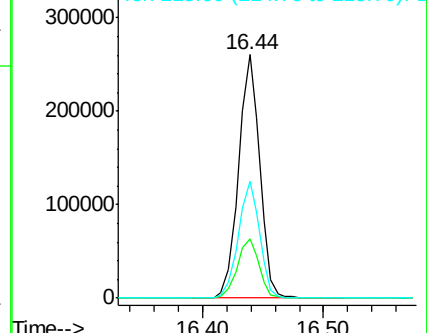
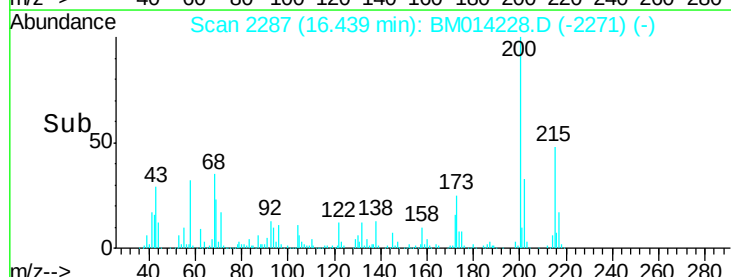
215 47.8 26.9 66.9

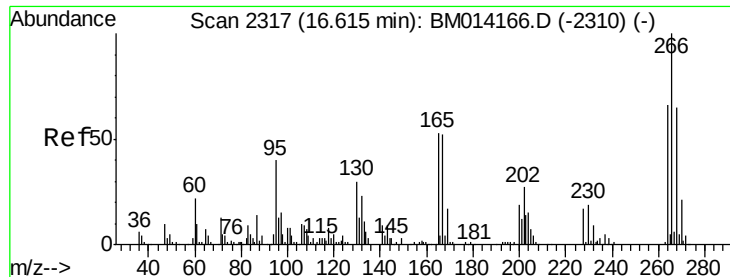


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

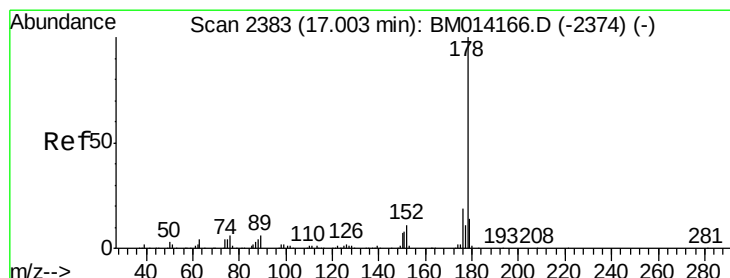
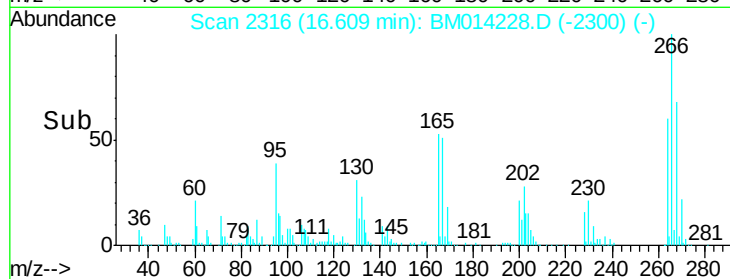
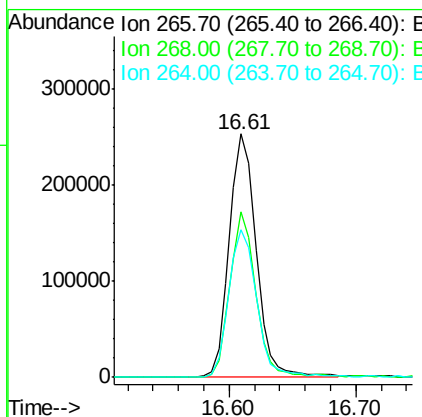
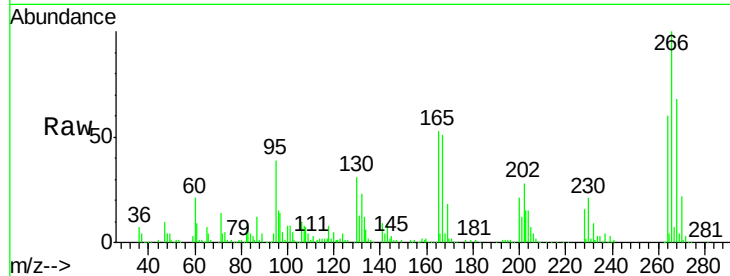




#69
 Pentachlorophenol
 Concen: 65.82 ng
 RT: 16.61 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

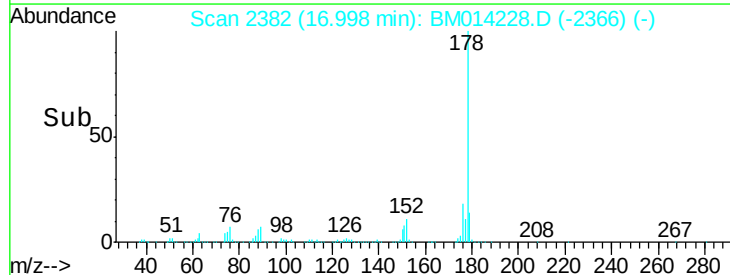
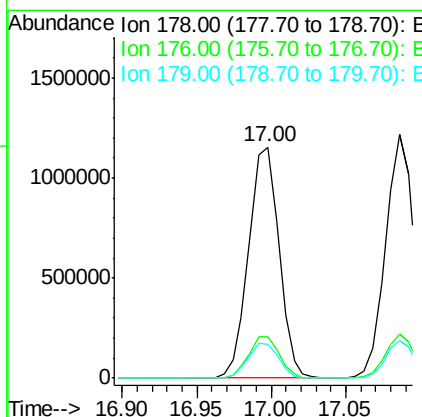
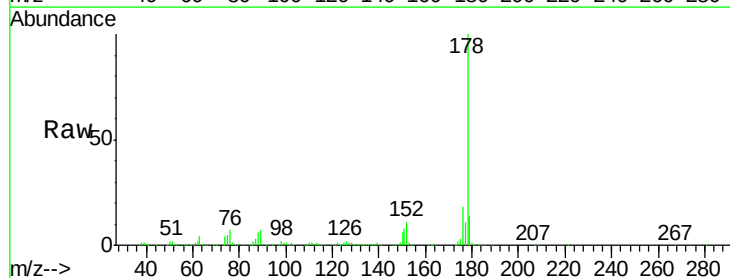
Instrument :
 BNA_M
 ClientSampleId :

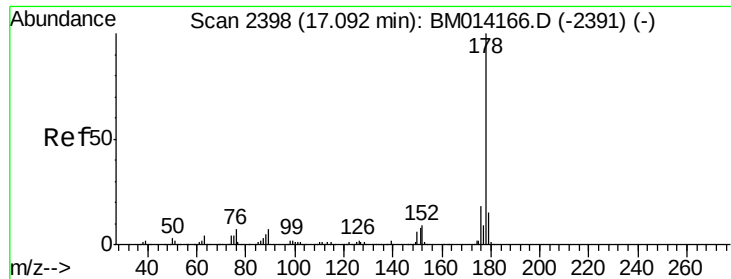
Tot Ion:266 Resp: 374239
 Ion Ratio Lower Upper
 266 100
 268 67.8 52.0 78.0
 264 60.4 49.0 73.4



#70
 Phenanthrene
 Concen: 41.11 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Tgt Ion:178 Resp: 1628290
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.2 22.8
 179 14.4 12.1 18.1

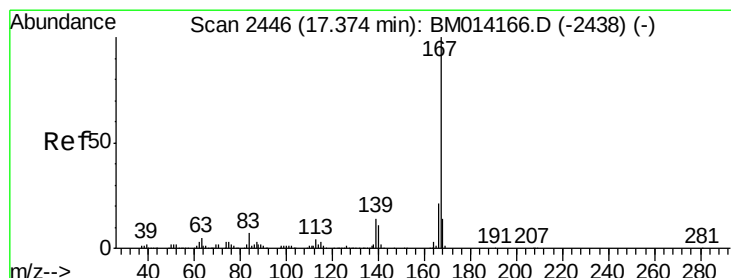
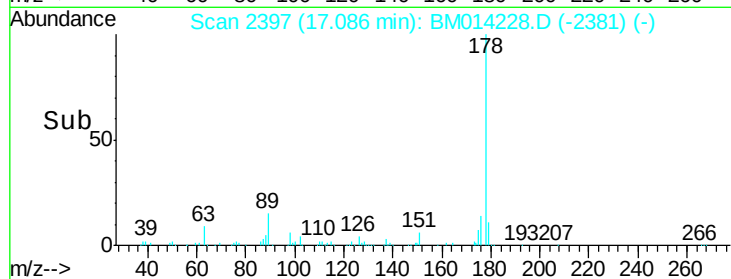
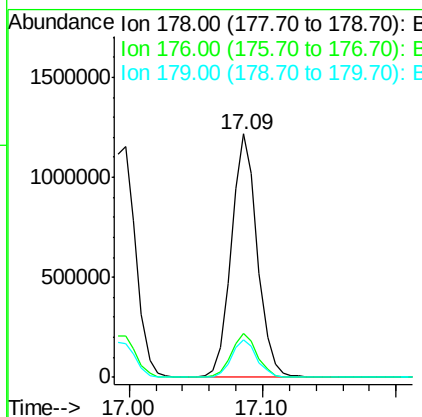
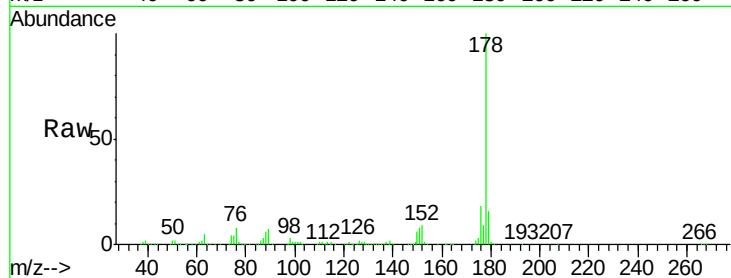




#71
 Anthracene
 Concen: 42.52 ng
 RT: 17.09 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

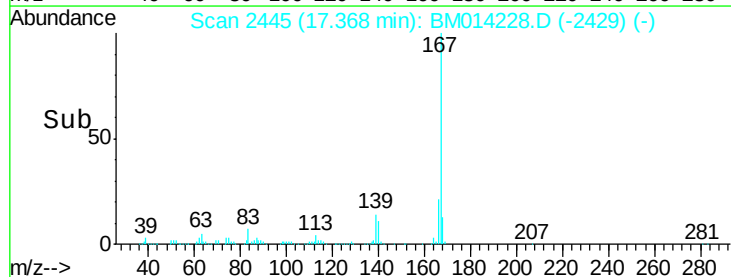
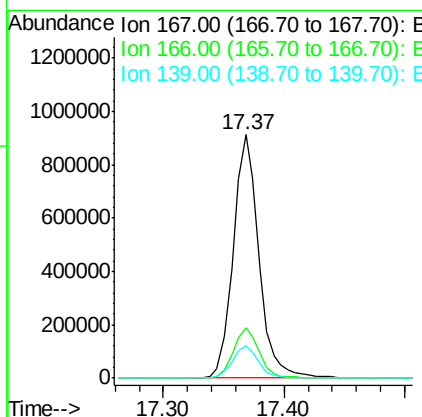
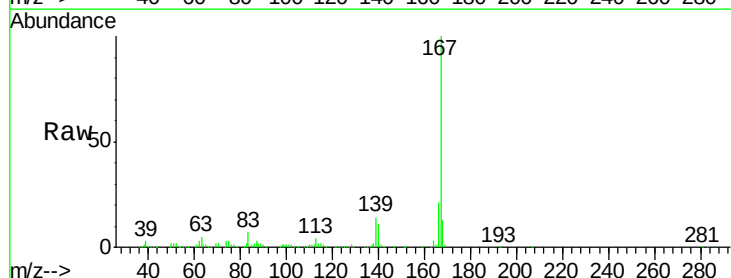
Instrument :
 BNA_M
 ClientSampleId :

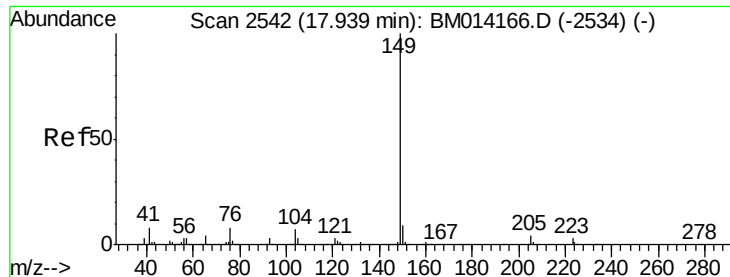
Tot Ion:178 Resp: 1640898
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 37.23 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Tgt Ion:167 Resp: 1350466
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.2 25.8
 139 13.6 10.8 16.2





#73

Di-n-butylphthalate

Concen: 37.53 ng

RT: 17.93 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

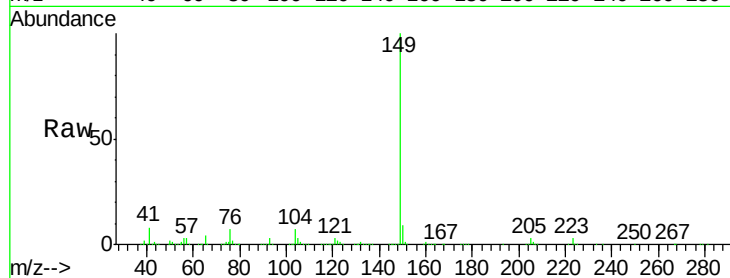
Tot Ion:149 Resp: 1742311

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

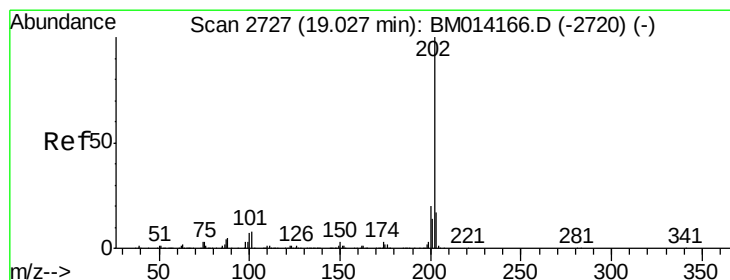
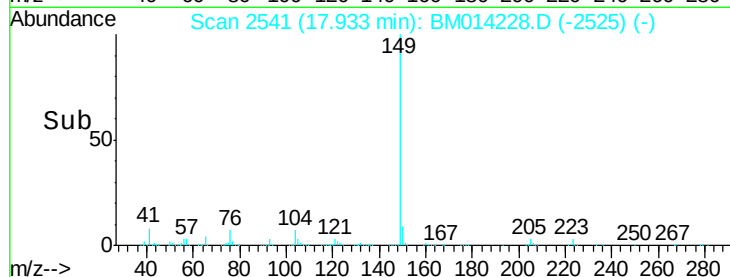
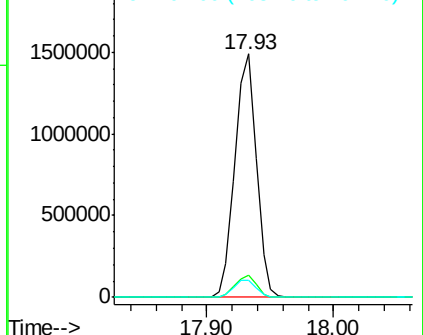
104 7.0 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.42 ng

RT: 19.02 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

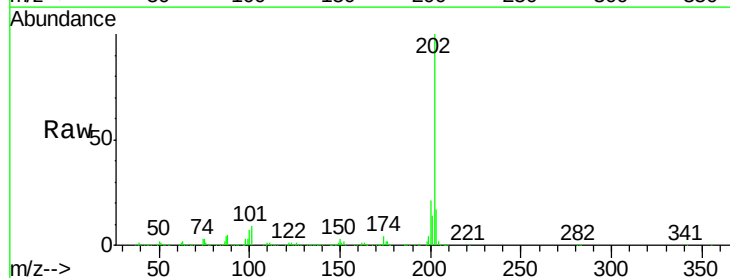
Tgt Ion:202 Resp: 1698190

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.7

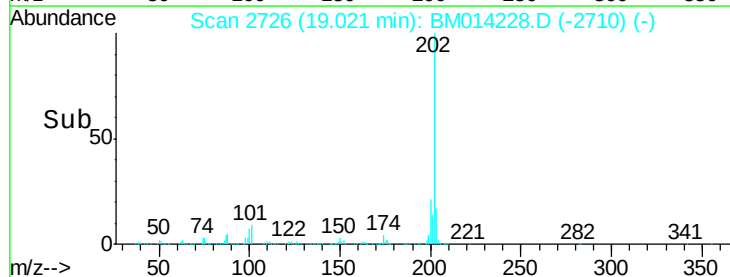
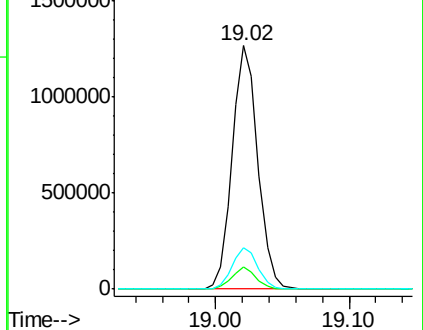
203 16.8 0.0 37.2

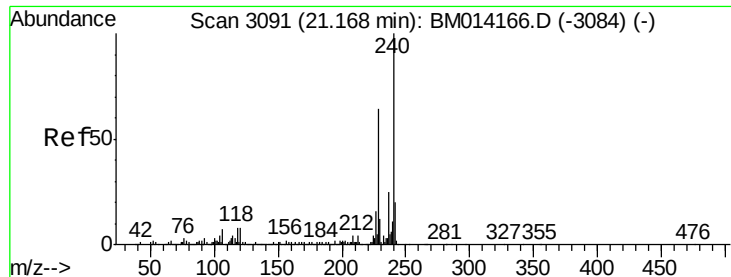


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampled :

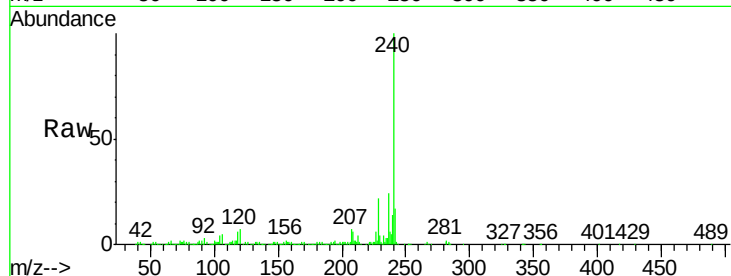
Tot Ion:240 Resp: 519933

Ion Ratio Lower Upper

240 100

120 7.5 8.2 12.2#

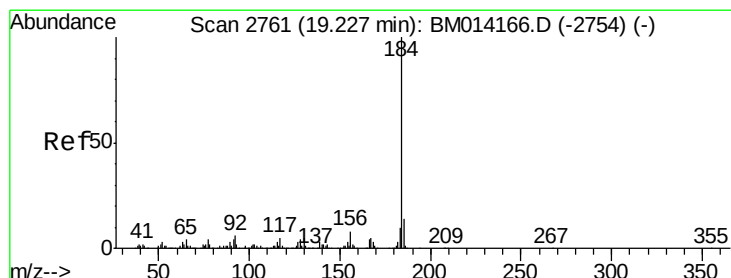
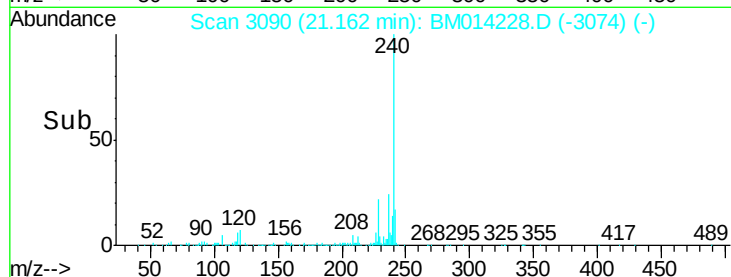
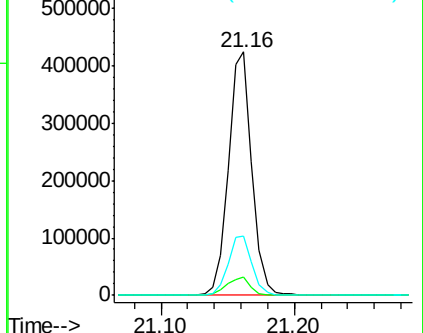
236 24.4 20.0 30.0



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: 35.76 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

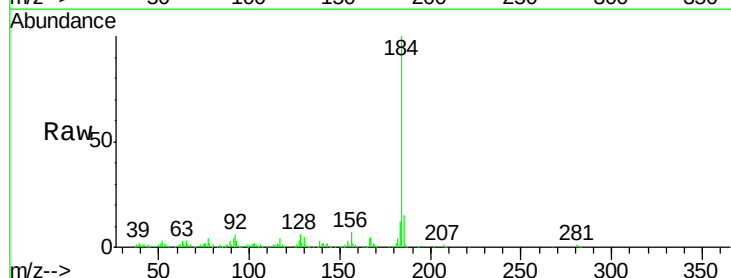
Tgt Ion:184 Resp: 553681

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

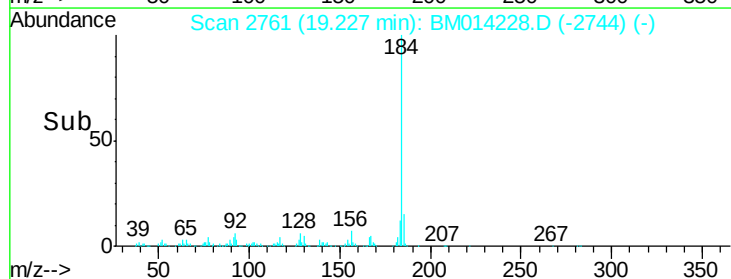
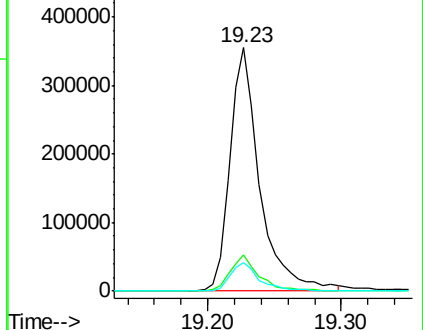
183 11.8 8.9 13.3

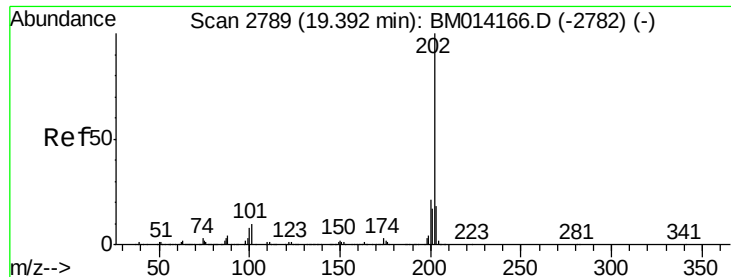


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.42 ng

RT: 19.39 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

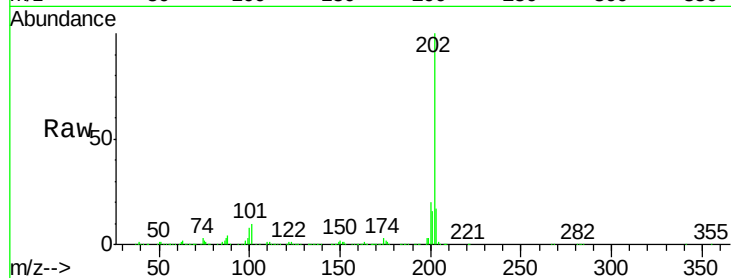
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1712864

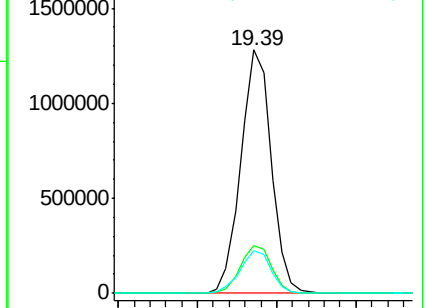
Ion	Ratio	Lower	Upper
202	100		
200	19.5	16.9	25.3
203	17.5	14.1	21.1



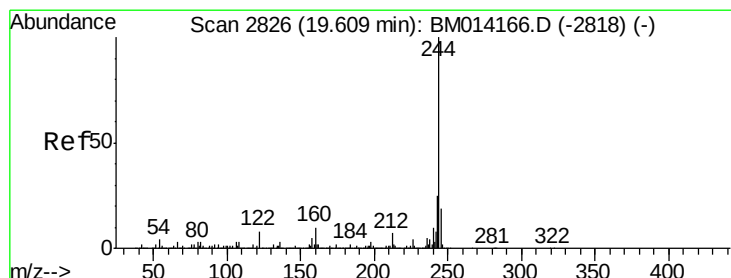
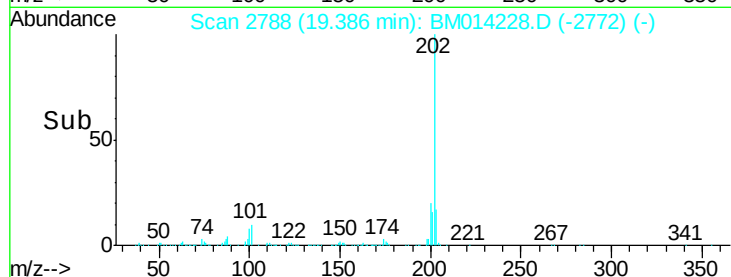
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.35 19.40 19.45



#78

Terphenyl-d14

Concen: 101.14 ng

RT: 19.60 min Scan# 2824

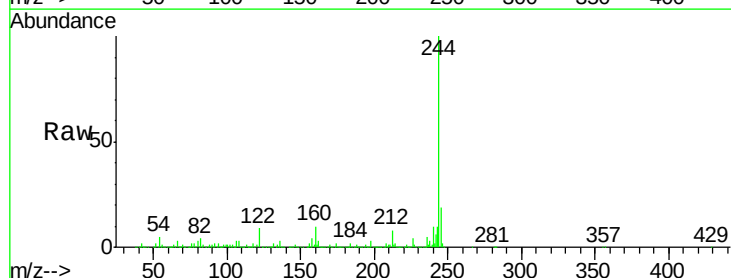
Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Tgt Ion:244 Resp: 2691265

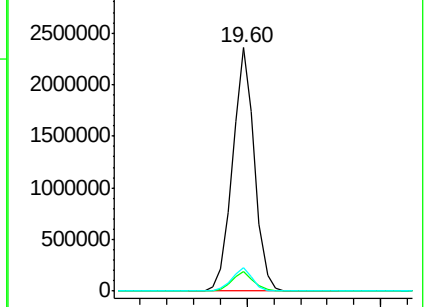
Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	9.4	6.2	9.4#



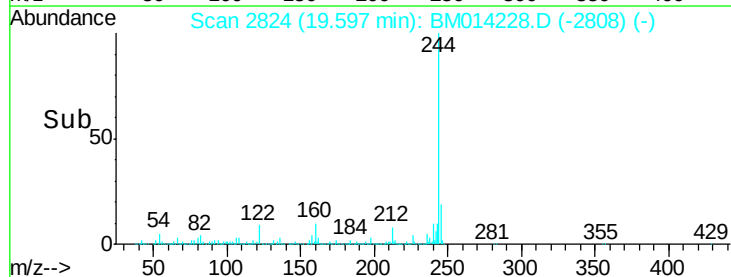
Abundance Ion 244.00 (243.70 to 244.70): E

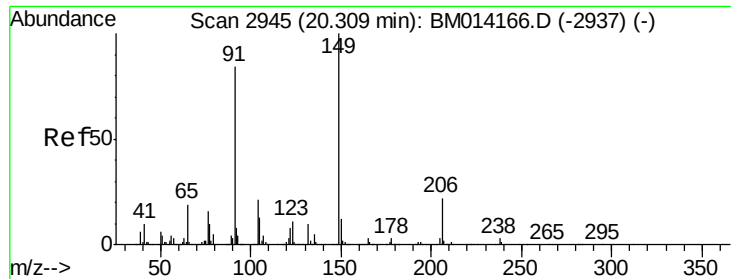
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.70

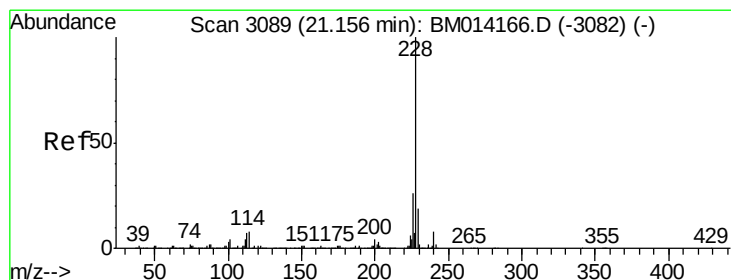
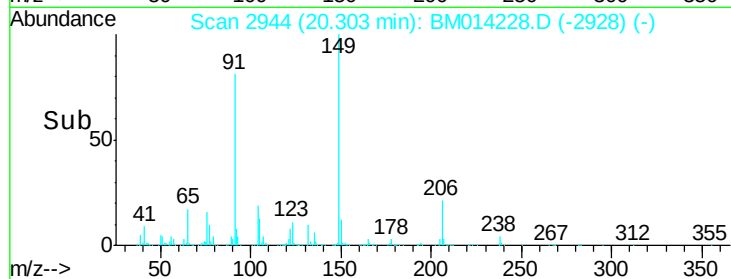
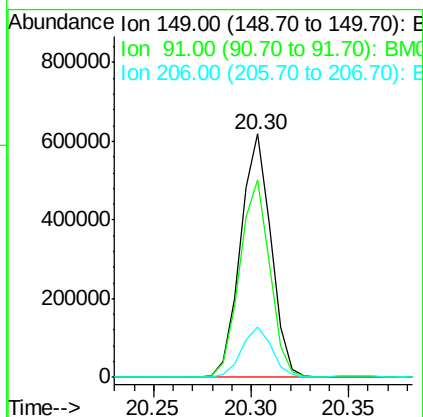
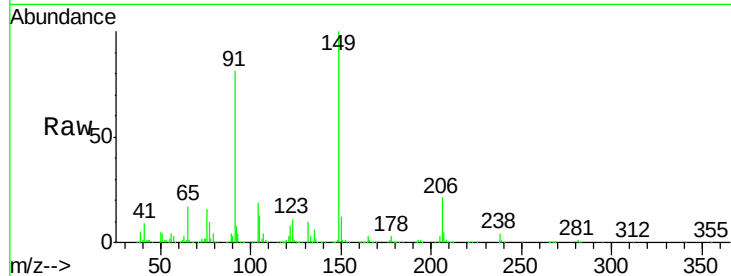




#79
Butylbenzylphthalate
Concen: 41.08 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

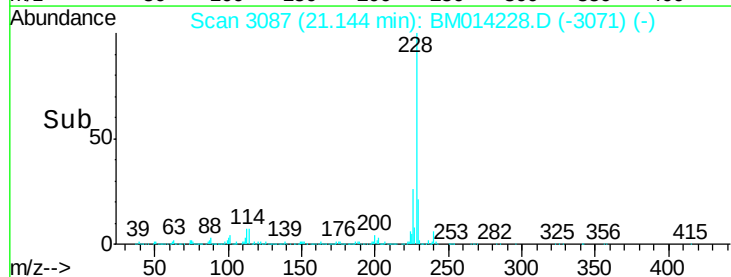
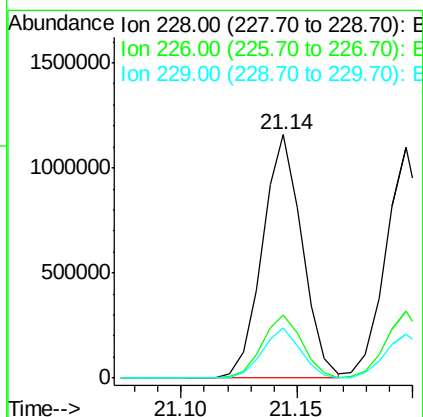
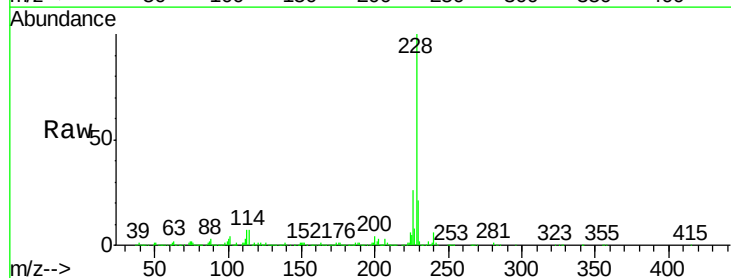
Instrument :
BNA_M
ClientSampleId :

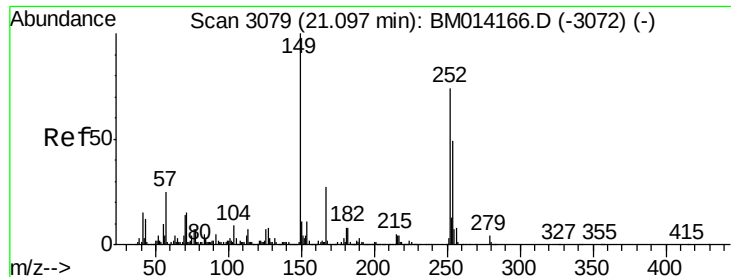
Tot Ion:149 Resp: 668303
Ion Ratio Lower Upper
149 100
91 80.9 50.1 75.1#
206 20.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.82 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion:228 Resp: 1379112
Ion Ratio Lower Upper
228 100
226 26.1 21.7 32.5
229 20.7 16.0 24.0

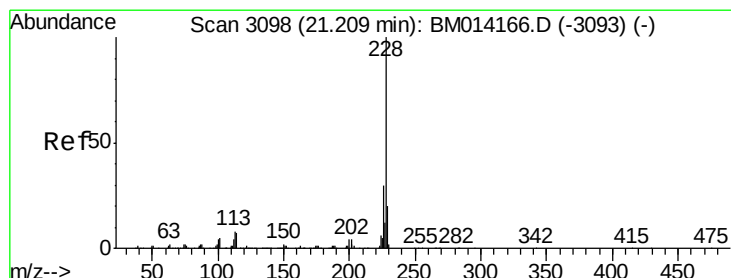
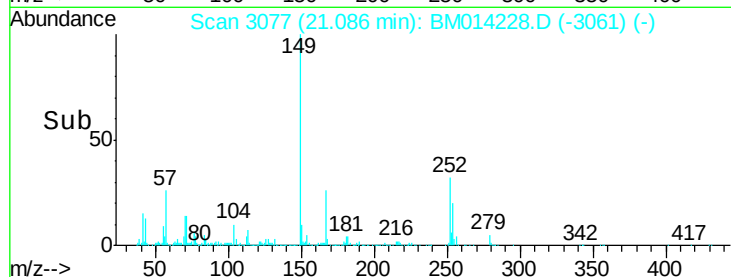
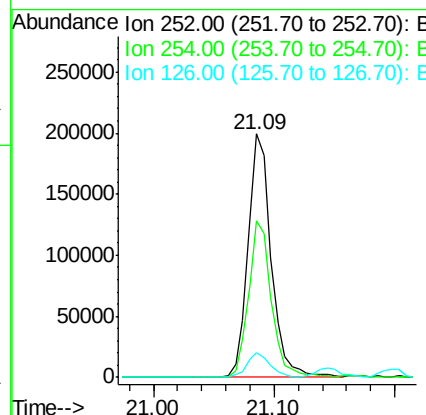
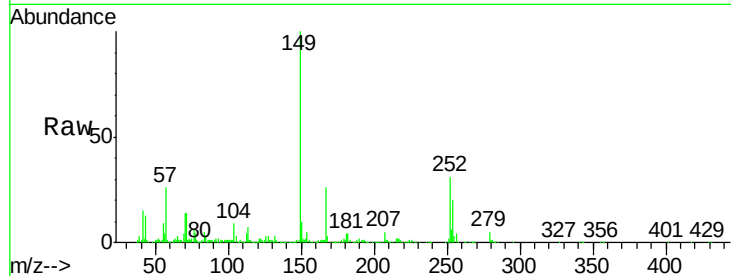




#81
 3,3'-Dichlorobenzidine
 Concen: 21.22 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

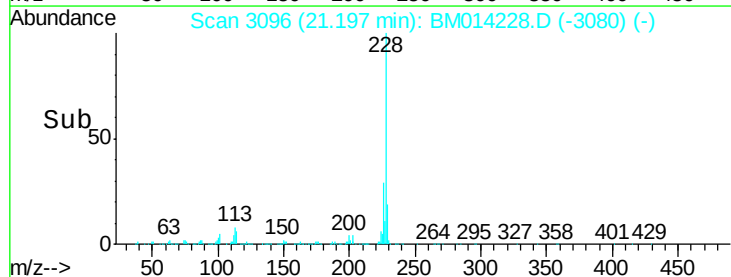
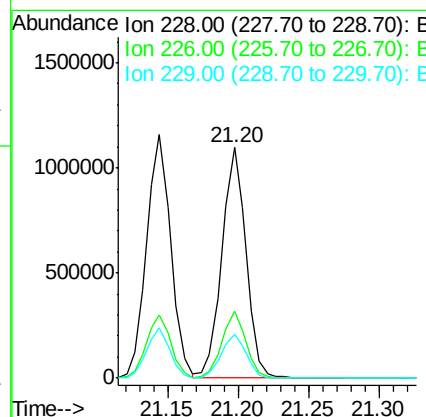
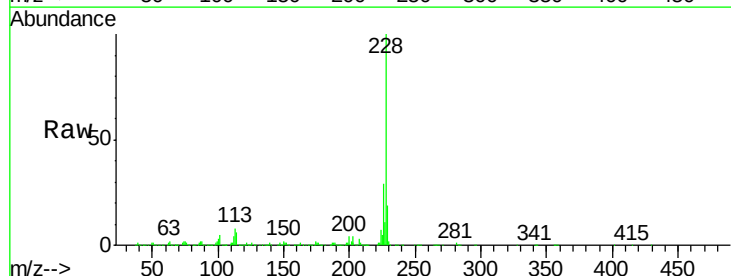
Instrument :
 BNA_M
 ClientSampleID :

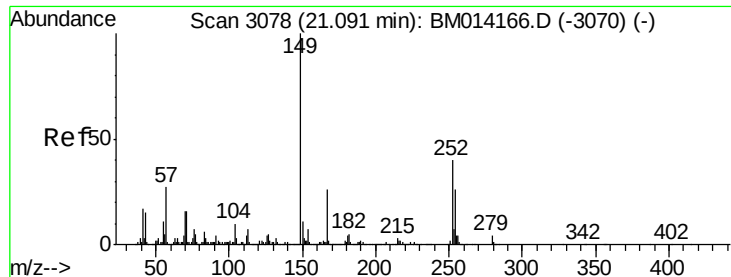
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	10.1	9.8	14.8



#82
 Chrysene
 Concen: 39.67 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.3	15.5	23.3

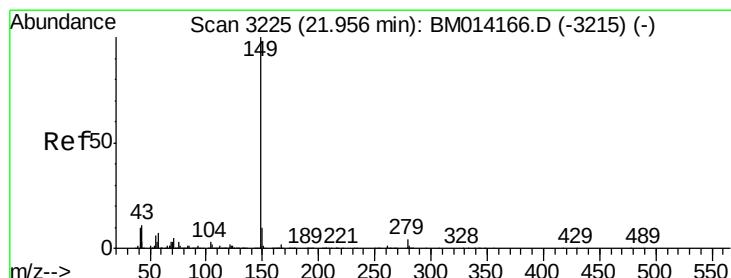
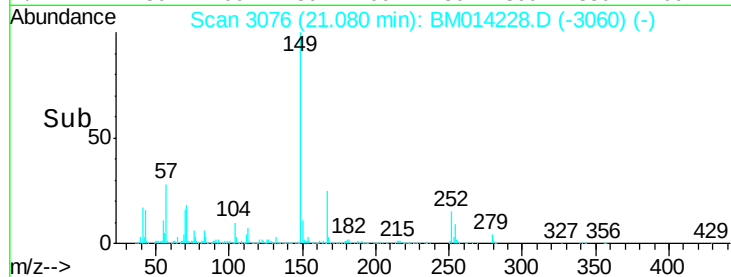
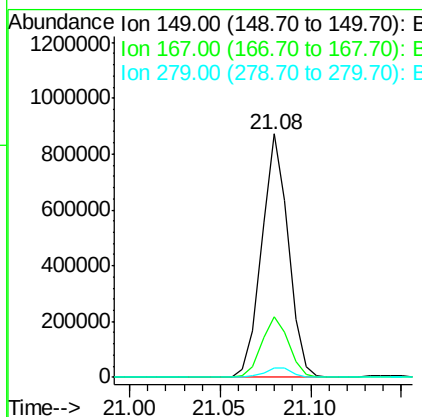
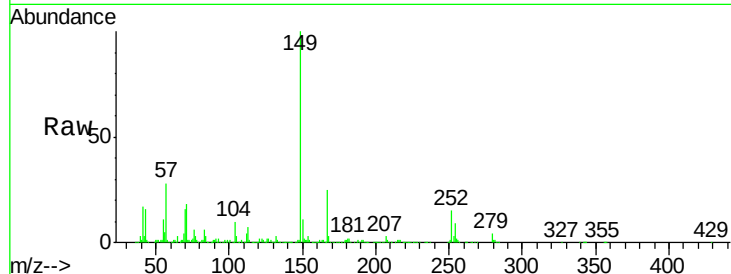




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.33 ng
 RT: 21.08 min Scan# 3076
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

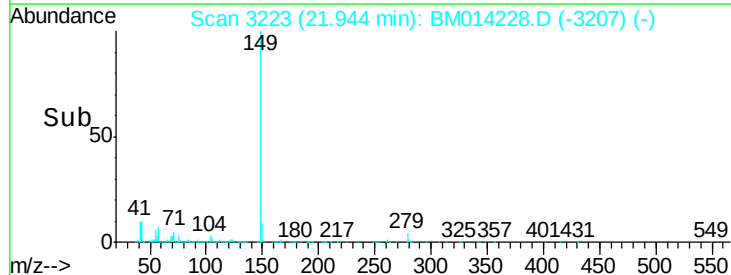
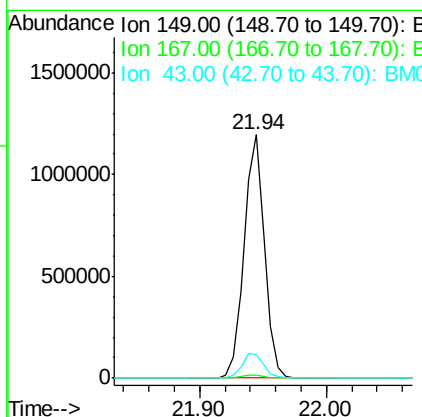
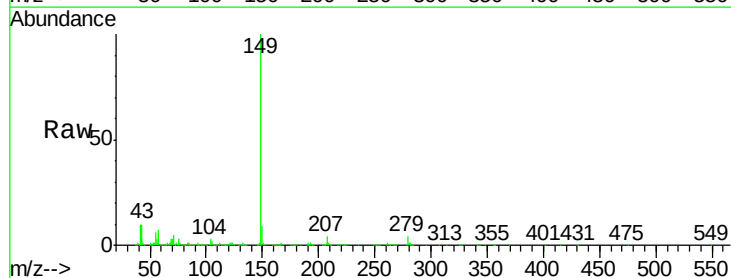
Instrument :
 BNA_M
 ClientSampled :

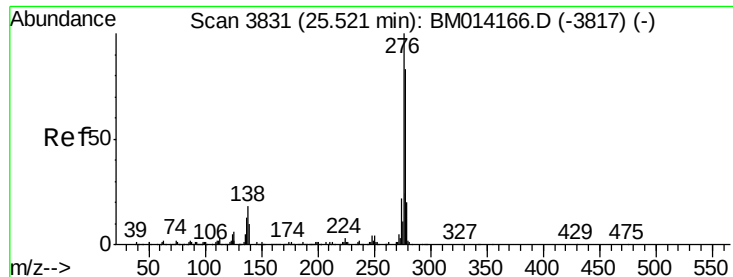
Tot Ion	149	Resp	885730
Ion Ratio	Lower	Upper	
149	100		
167	24.9	22.4	33.6
279	3.9	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 40.23 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Tgt Ion	149	Resp	1321319
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.6	7.3	10.9



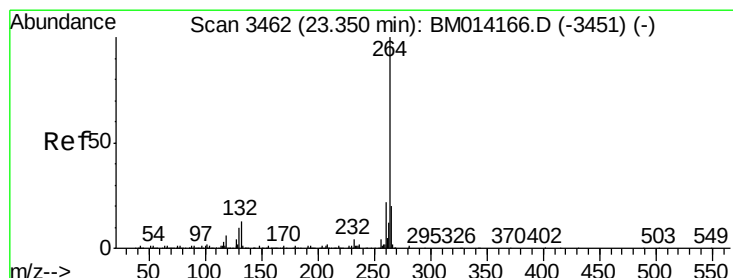
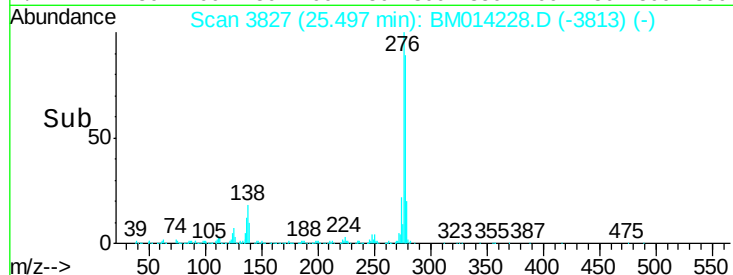
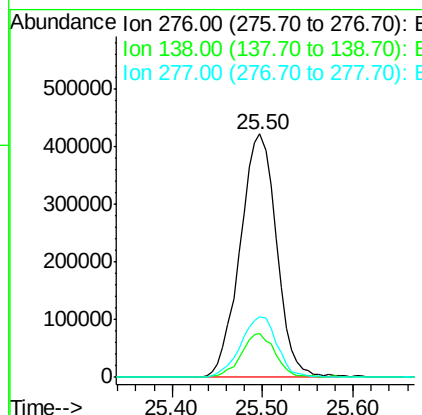
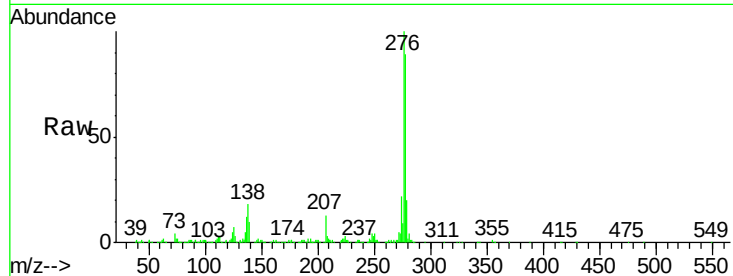


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.88 ng
 RT: 25.50 min Scan# 3827
 Delta R.T. -0.02 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1182218

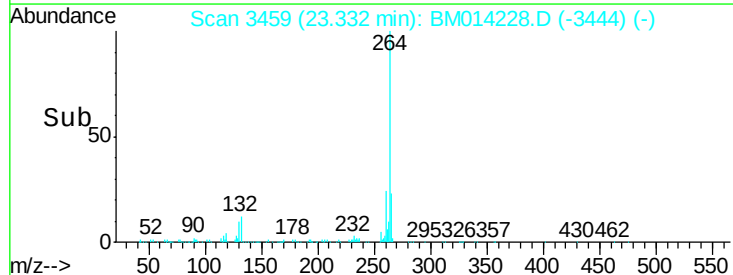
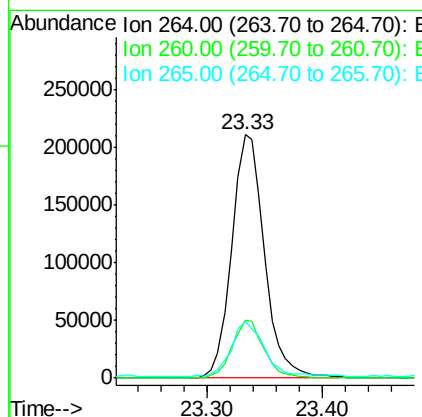
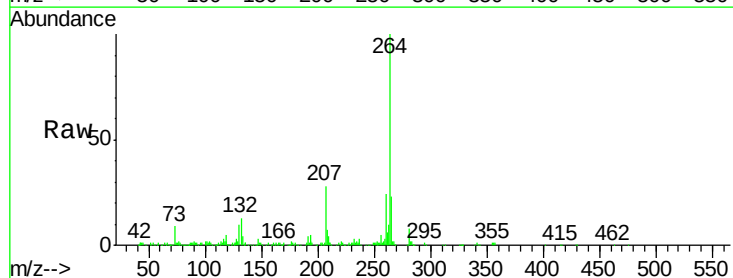
Ion	Ratio	Lower	Upper
276	100		
138	16.7	12.0	18.0
277	25.0	20.0	30.0

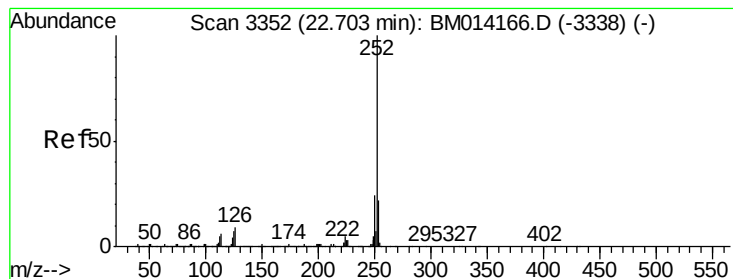


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.33 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Tgt Ion:264 Resp: 414583

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	23.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 41.07 ng

RT: 22.69 min Scan# 3349

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

Instrument :

BNA_M

ClientSampleId :

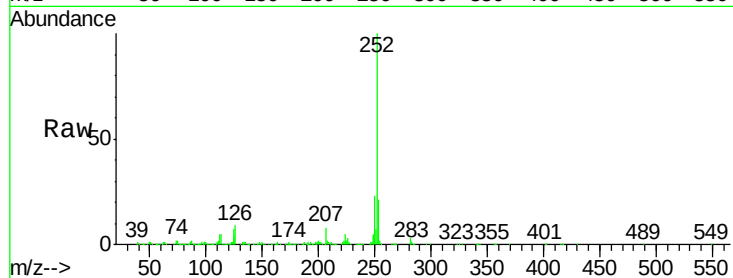
Tot Ion:252 Resp: 1181608

Ion Ratio Lower Upper

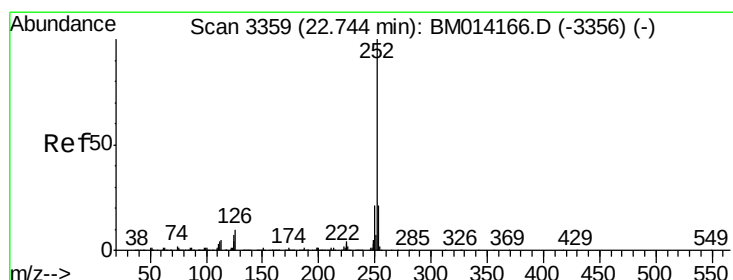
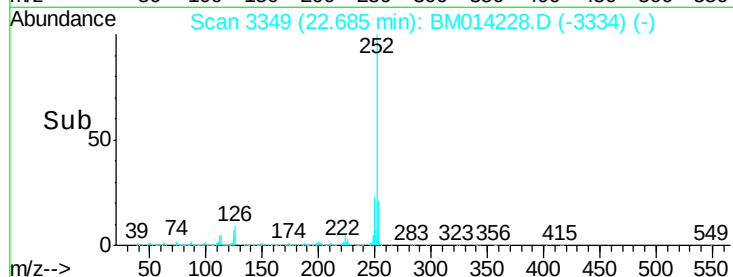
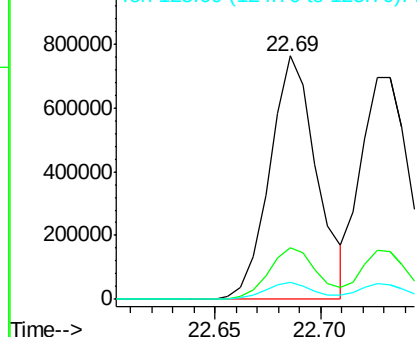
252 100

253 21.0 18.0 27.0

125 6.9 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: 40.74 ng

RT: 22.73 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BM014228.D

Acq: 13 Feb 2018 19:20

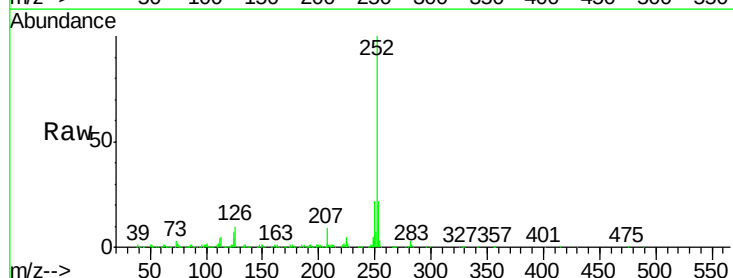
Tgt Ion:252 Resp: 1114180

Ion Ratio Lower Upper

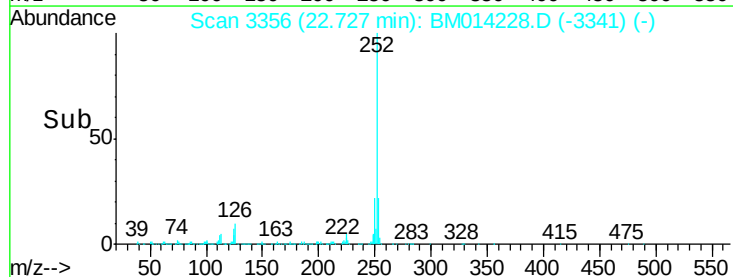
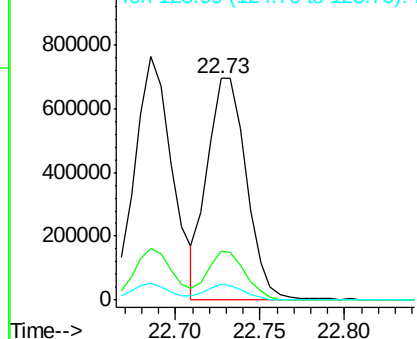
252 100

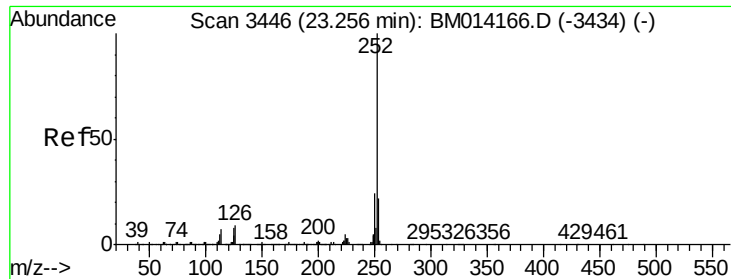
253 22.2 17.2 25.8

125 7.1 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

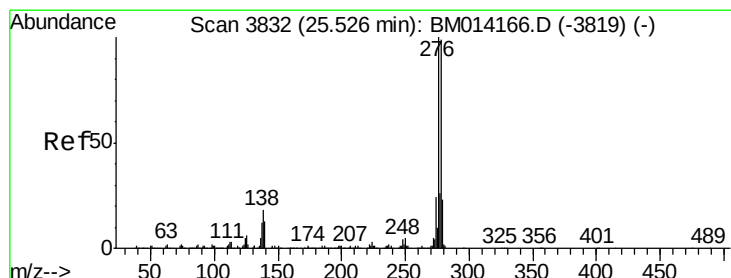
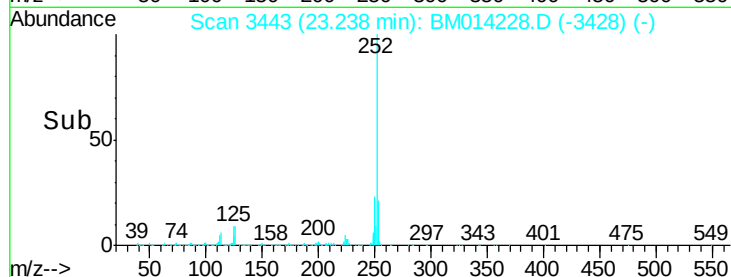
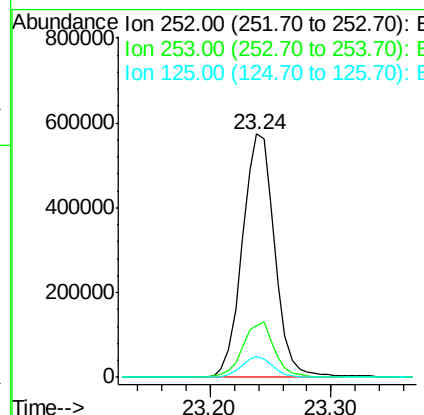
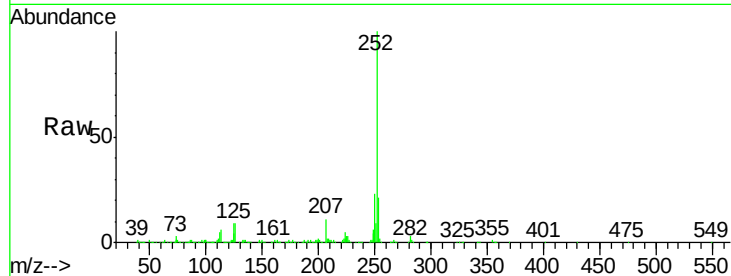




#89
Benzo(a)pyrene
Concen: 42.19 ng
RT: 23.24 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

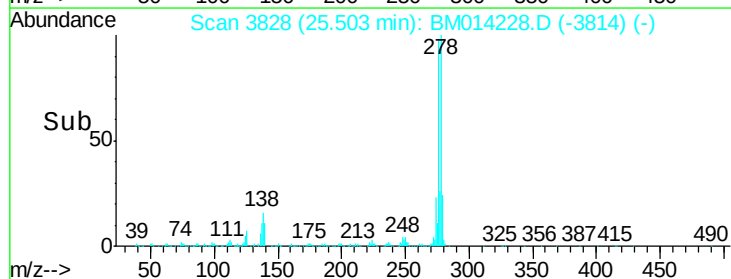
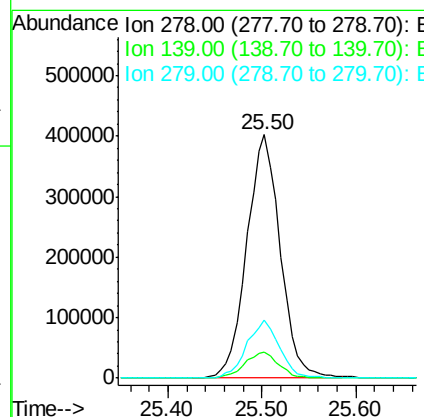
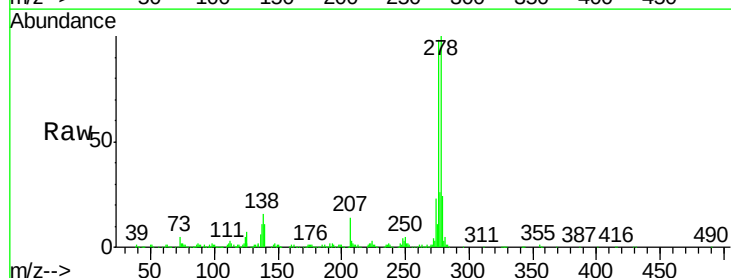
Instrument :
BNA_M
ClientSampleId :

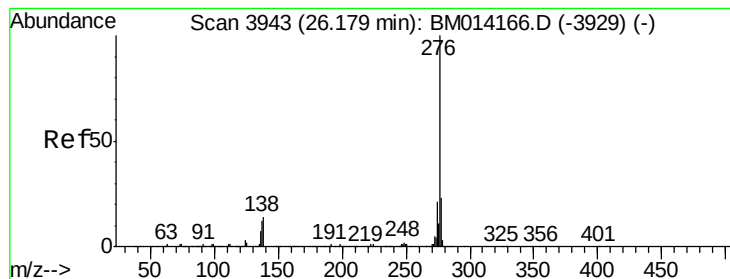
Tot Ion:252 Resp: 1069594
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.6 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 47.90 ng
RT: 25.50 min Scan# 3828
Delta R.T. -0.02 min
Lab File: BM014228.D
Acq: 13 Feb 2018 19:20

Tgt Ion:278 Resp: 992275
Ion Ratio Lower Upper
278 100
139 10.8 13.4 20.0#
279 23.8 19.0 28.4

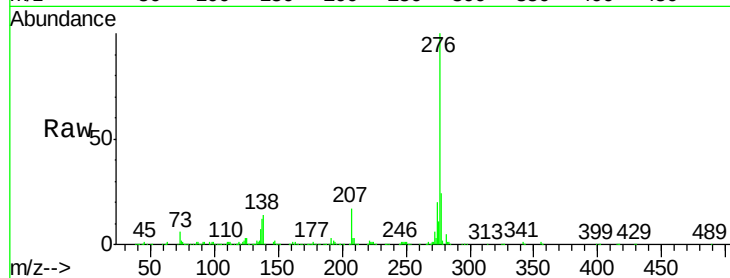




#91
 Benzo(a,h,i)perylene
 Concen: 51.21 ng
 RT: 26.15 min Scan# 3938
 Delta R.T. -0.02 min
 Lab File: BM014228.D
 Acq: 13 Feb 2018 19:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	13.8	19.0	28.6



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

