

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
 Data File : BM009932.D
 Acq On : 06 May 2017 09:25
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 05:39:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	83377	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	369381	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	230823	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	555717	20.00	ng	-0.01
75) Chrysene-d12	21.38	240	772579	20.00	ng	0.00
86) Perylene-d12	23.68	264	710214	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	422343	80.64	ng	0.00
7) Phenol-d6	6.96	99	656336	81.76	ng	0.00
23) Nitrobenzene-d5	8.95	82	822553	80.59	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	253066	80.27	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1410774	79.63	ng	0.00
78) Terphenyl-d14	19.81	244	2898850	76.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	72968	36.28	ng	# 100
3) Pyridine	3.69	79	277691	40.15	ng	# 70
4) n-Nitrosodimethylamine	3.61	42	185563	41.13	ng	# 55
6) Aniline	7.12	93	428440	40.37	ng	# 87
8) 2-Chlorophenol	7.35	128	226457	38.84	ng	# 76
9) Benzaldehyde	6.93	77	253242	39.71	ng	# 77
10) Phenol	6.99	94	356907	40.61	ng	# 94
11) bis(2-Chloroethyl)ether	7.21	93	279671	39.98	ng	# 80
12) 1,3-Dichlorobenzene	7.66	146	251668	38.95	ng	# 86
13) 1,4-Dichlorobenzene	7.81	146	259118	38.90	ng	# 92
14) 1,2-Dichlorobenzene	8.13	146	255884	39.98	ng	# 93
15) Benzyl Alcohol	8.03	79	303149	40.77	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.30	45	515776	39.89	ng	# 94
17) 2-Methylphenol	8.23	107	241810	40.86	ng	# 81
18) Hexachloroethane	8.84	117	118637	40.20	ng	# 94
19) n-Nitroso-di-n-propylamine	8.59	70	306411	40.26	ng	# 82
20) 3+4-Methylphenols	8.56	107	332885	40.93	ng	# 88
22) Acetophenone	8.61	105	461216	39.91	ng	# 82
24) Nitrobenzene	8.99	77	431307	40.71	ng	# 90
25) Isophorone	9.51	82	722652	40.13	ng	# 86
26) 2-Nitrophenol	9.70	139	134707	39.31	ng	# 29
27) 2,4-Dimethylphenol	9.76	122	239380	38.82	ng	# 80
28) bis(2-Chloroethoxy)methane	9.99	93	411428	39.26	ng	# 98
29) 2,4-Dichlorophenol	10.23	162	240538	40.69	ng	# 92
30) 1,2,4-Trichlorobenzene	10.43	180	272735	39.48	ng	# 96
31) Naphthalene	10.62	128	807661	39.76	ng	# 99
32) Benzoic acid	9.94	122	152990	37.78	ng	# 58
33) 4-Chloroaniline	10.75	127	351436	41.02	ng	# 78
34) Hexachlorobutadiene	10.89	225	183683	38.21	ng	# 99
35) Caprolactam	11.57	113	92844	41.18	ng	# 42
36) 4-Chloro-3-methylphenol	11.89	107	321986	40.11	ng	# 79
37) 2-Methylnaphthalene	12.24	142	568435	39.62	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	329697	39.71	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	58459	36.23	ng	# 96

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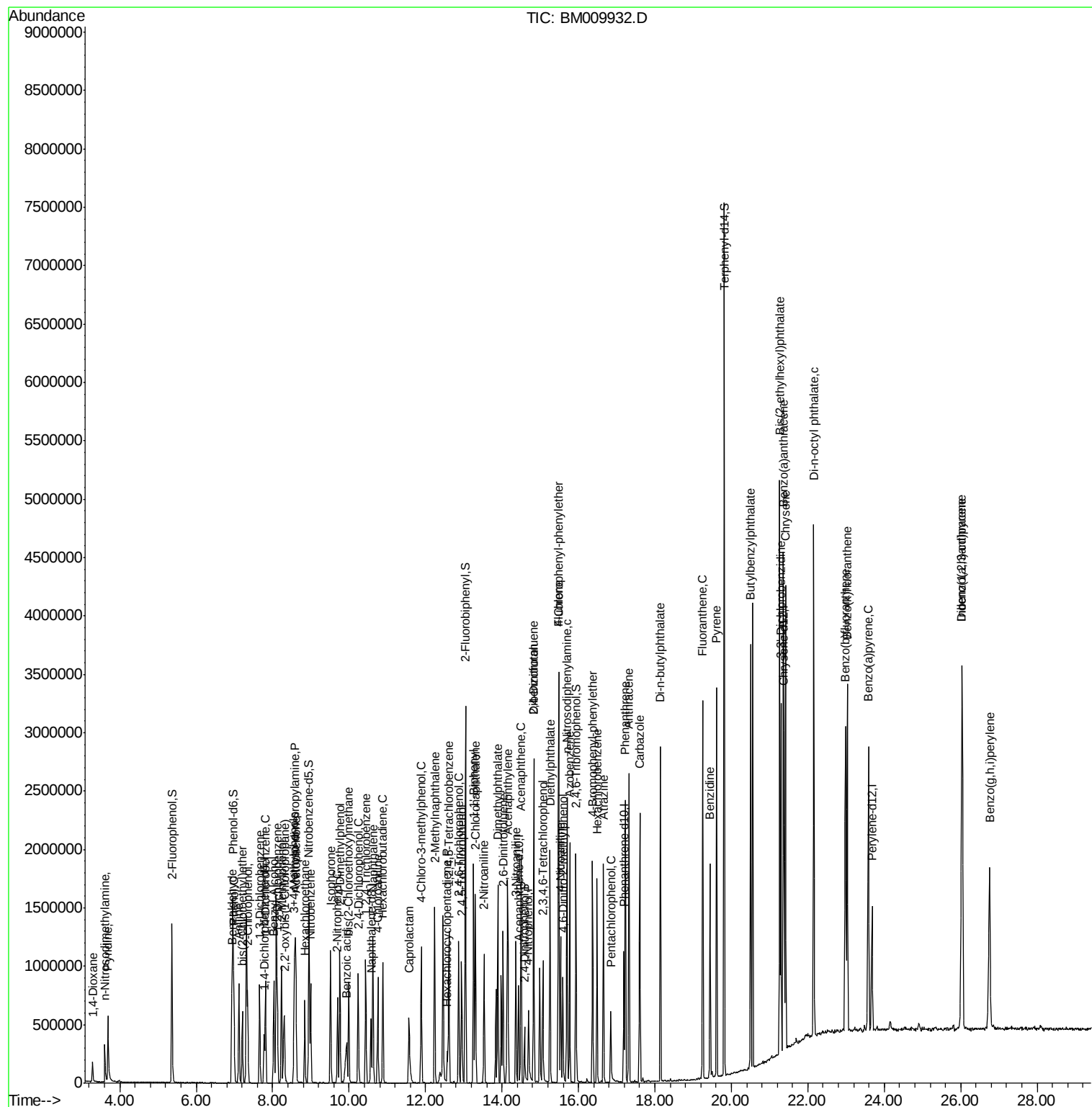
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	219430	40.90	nq	97
43) 2,4,5-Trichlorophenol	12.95	196	228390	39.56	nq	# 84
45) 1,1'-Biphenyl	13.26	154	788510	40.12	nq	95
46) 2-Chloronaphthalene	13.30	162	623610	40.15	nq	95
47) 2-Nitroaniline	13.53	65	307545	41.00	nq	# 64
48) Acenaphthylene	14.16	152	972498	39.89	nq	99
49) Dimethylphthalate	13.89	163	866058	39.38	nq	# 99
50) 2,6-Dinitrotoluene	14.03	165	172122	40.14	nq	# 40
51) Acenaphthene	14.50	154	594783	39.54	nq	99
52) 3-Nitroaniline	14.36	138	187687	40.45	nq	# 43
53) 2,4-Dinitrophenol	14.59	184	77011	36.29	nq	# 70
54) Dibenzofuran	14.83	168	915118	39.77	nq	93
55) 4-Nitrophenol	14.69	139	106291	34.10	nq	# 1
56) 2,4-Dinitrotoluene	14.83	165	257385	41.30	nq	# 70
57) Fluorene	15.49	166	814589	40.12	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.07	232	176652	39.95	nq	# 100
59) Diethylphthalate	15.26	149	918442	39.10	nq	99
60) 4-Chlorophenyl-phenylether	15.47	204	424958	39.44	nq	97
61) 4-Nitroaniline	15.54	138	195264	42.02	nq	# 22
62) Azobenzene	15.77	77	1096141	41.89	nq	78
64) 4,6-Dinitro-2-methylphenol	15.59	198	137645	38.13	nq	# 75
65) n-Nitrosodiphenylamine	15.70	169	708297	40.22	nq	98
66) 4-Bromophenyl-phenylether	16.37	248	265461	40.84	nq	# 93
67) Hexachlorobenzene	16.49	284	296619	40.06	nq	# 81
68) Atrazine	16.66	200	276122	40.94	nq	96
69) Pentachlorophenol	16.84	266	95445	33.52	nq	95
70) Phenanthrene	17.23	178	1291906	40.16	nq	99
71) Anthracene	17.32	178	1337734	41.23	nq	99
72) Carbazole	17.60	167	1211139	41.18	nq	99
73) Di-n-butylphthalate	18.14	149	1690488	40.02	nq	# 96
74) Fluoranthene	19.25	202	1682910	41.45	nq	99
76) Benzidine	19.44	184	848336	36.40	nq	98
77) Pyrene	19.62	202	1781875	38.61	nq	98
79) Butylbenzylphthalate	20.50	149	844182	37.93	nq	# 70
80) Benzo(a)anthracene	21.36	228	1848123	39.72	nq	99
81) 3,3'-Dichlorobenzidine	21.30	252	728509	39.39	nq	98
82) Chrysene	21.42	228	1723592	39.40	nq	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	1259337	36.79	nq	94
84) Di-n-octyl phthalate	22.16	149	2211514	37.21	nq	# 83
85) Indeno(1,2,3-cd)pyrene	26.03	276	1978029	40.10	nq	# 100
87) Benzo(b)fluoranthene	22.99	252	1835662	40.56	nq	# 95
88) Benzo(k)fluoranthene	23.03	252	1751169	39.80	nq	98
89) Benzo(a)pyrene	23.59	252	1722058	40.56	nq	97
90) Dibenzo(a,h)anthracene	26.04	278	1768861	41.52	nq	# 96
91) Benzo(g,h,i)perylene	26.76	276	1609874	40.29	nq	# 91

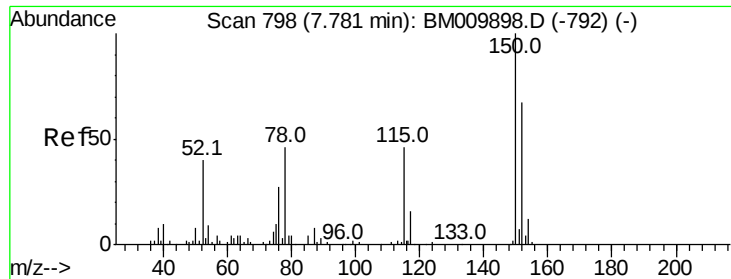
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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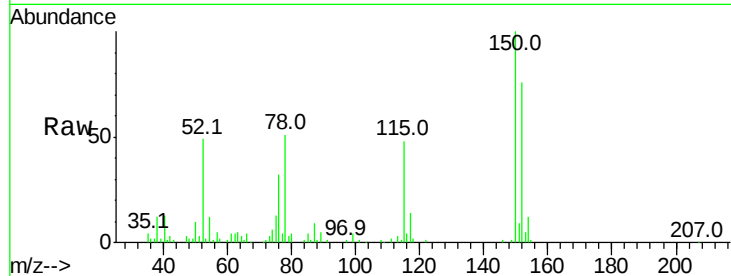


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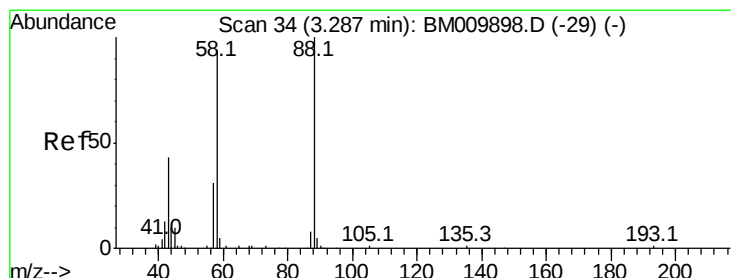
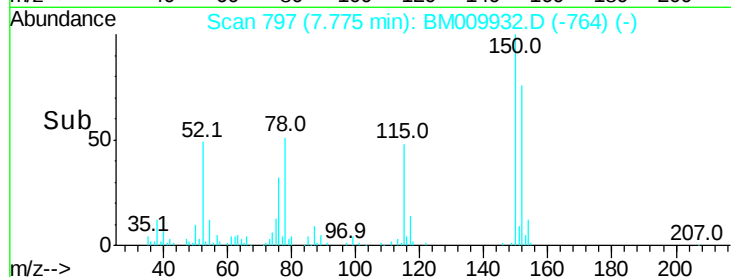
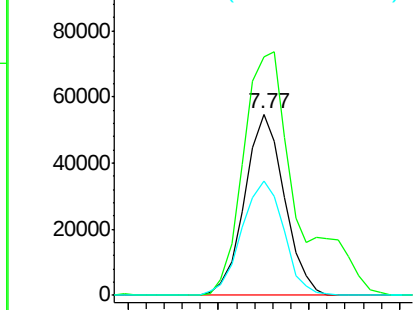
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 83377
Ion Ratio Lower Upper
152 100
150 131.8 119.5 179.3
115 63.1 43.0 64.4



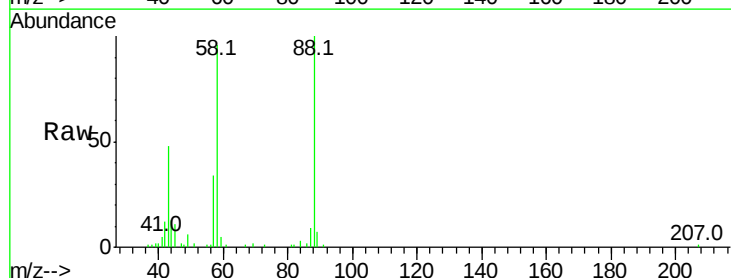
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



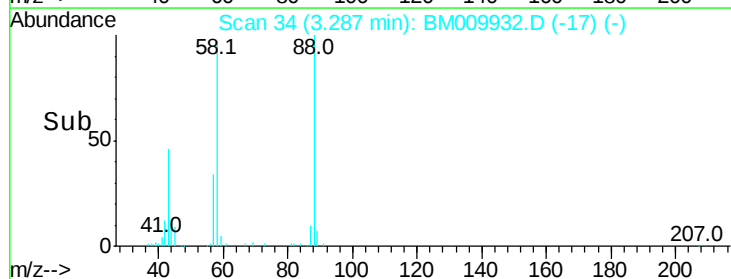
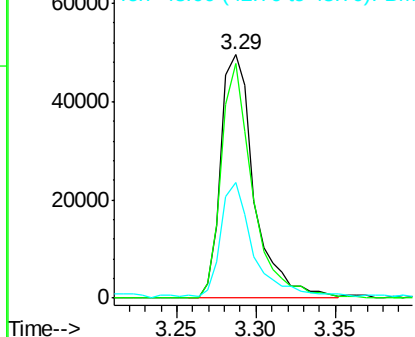
#2

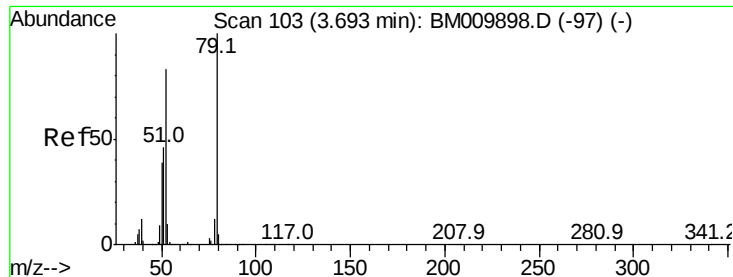
1,4-Dioxane
Concen: 36.28 ng
RT: 3.29 min Scan# 34
Delta R.T. 0.00 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion: 88 Resp: 72968
Ion Ratio Lower Upper
88 100
58 90.7 0.0 0.0#
43 44.0 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: 40.15 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

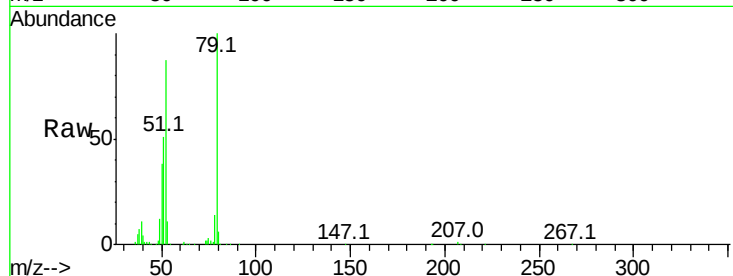
Tot Ion: 79 Resp: 277691

Ion Ratio Lower Upper

79 100

52 86.9 51.1 76.7#

51 50.9 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009898.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009898.D (-97) (-)

3.69

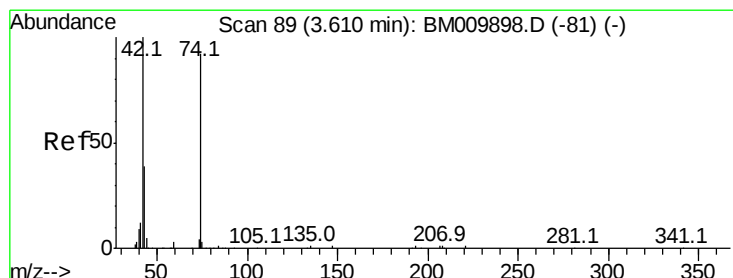
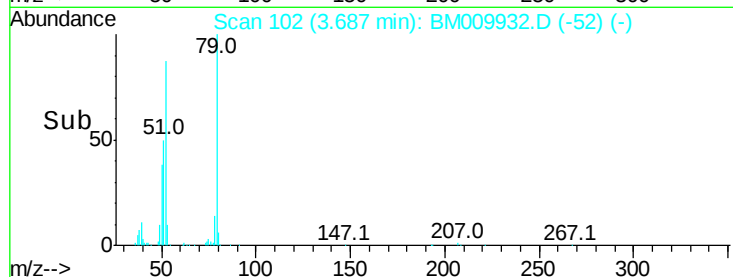
150000

100000

50000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 41.13 ng

RT: 3.61 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

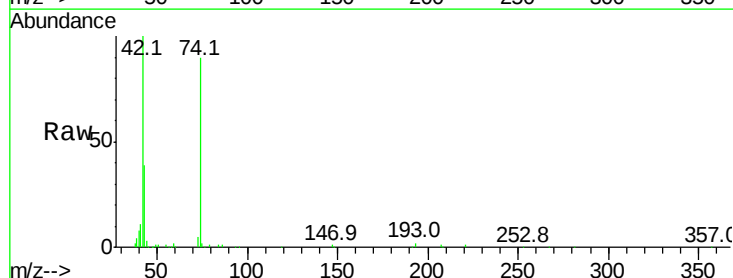
Tgt Ion: 42 Resp: 185563

Ion Ratio Lower Upper

42 100

74 90.4 119.3 178.9#

44 3.2 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM009898.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM009898.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM009898.D (-81) (-)

3.61

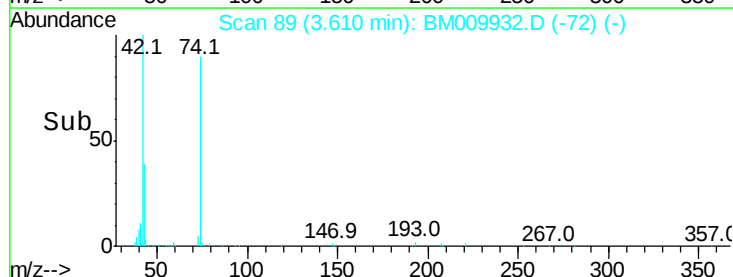
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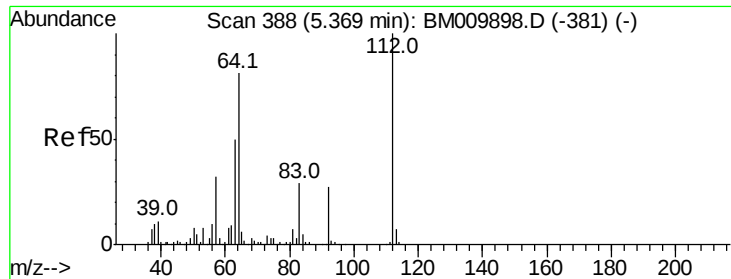
100000

50000

0

Time-->





#5

2-Fluorophenol

Concen: 80.64 ng

RT: 5.36 min Scan# 387

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampled :

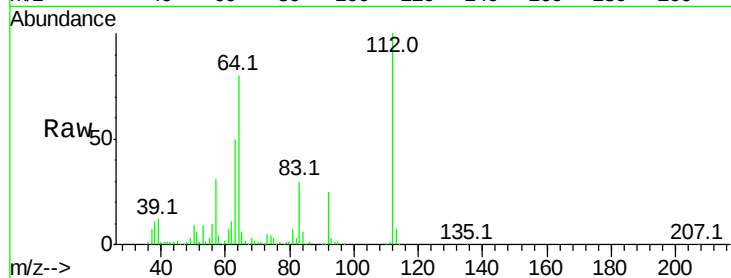
Tot Ion:112 Resp: 422343

Ion Ratio Lower Upper

112 100

64 80.0 38.6 57.8#

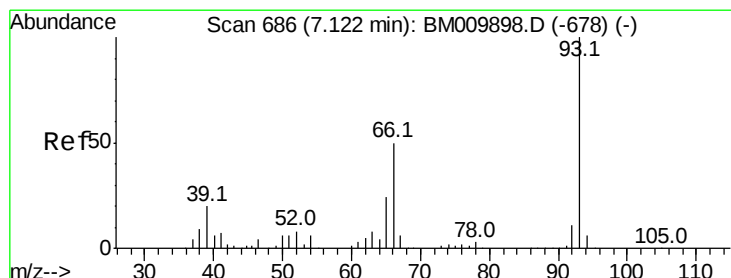
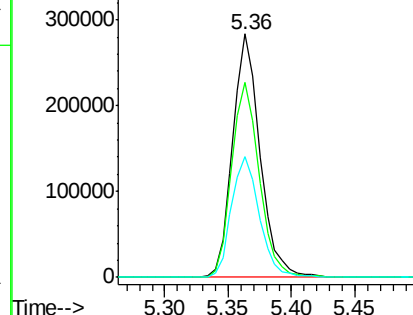
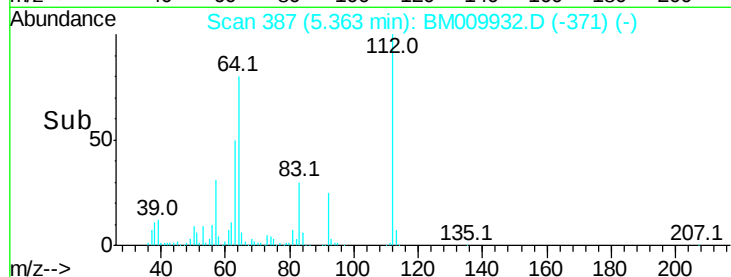
63 49.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.37 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

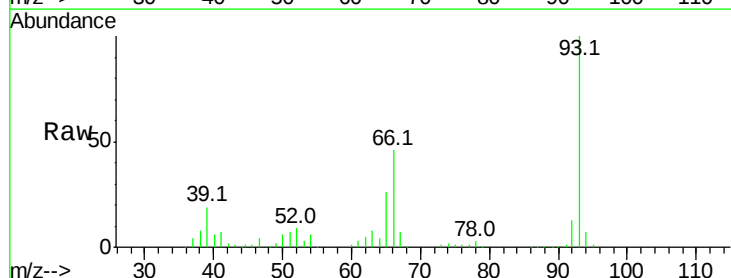
Tgt Ion: 93 Resp: 428440

Ion Ratio Lower Upper

93 100

66 46.1 30.8 46.2

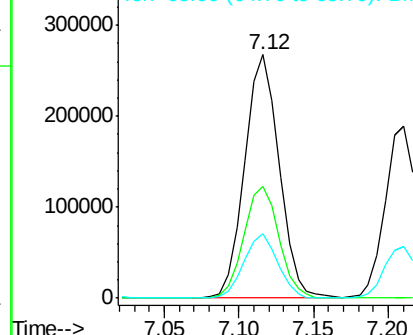
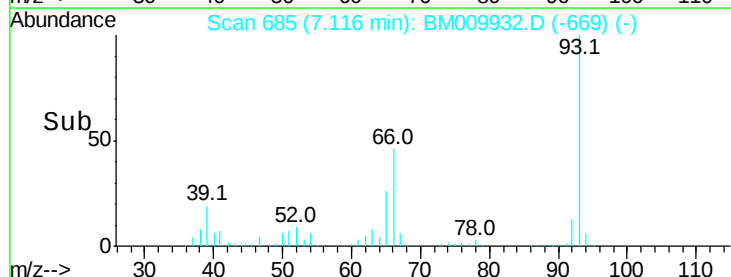
65 26.3 16.0 24.0#

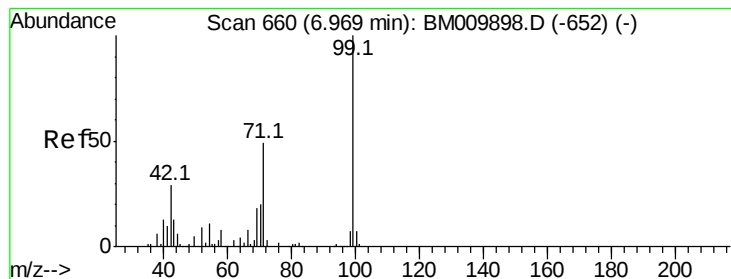


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.76 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009932.D

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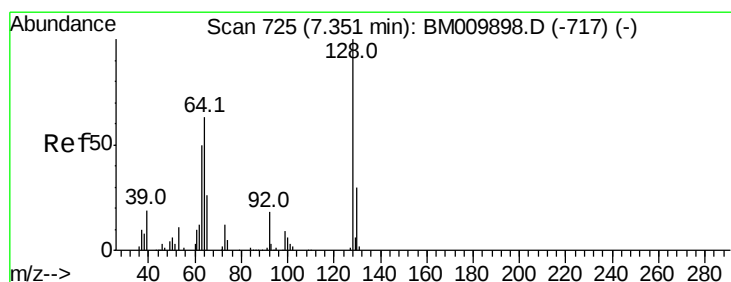
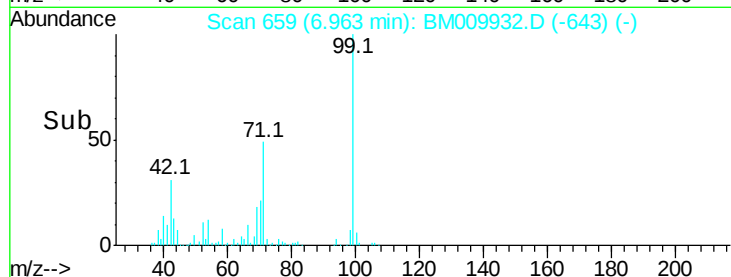
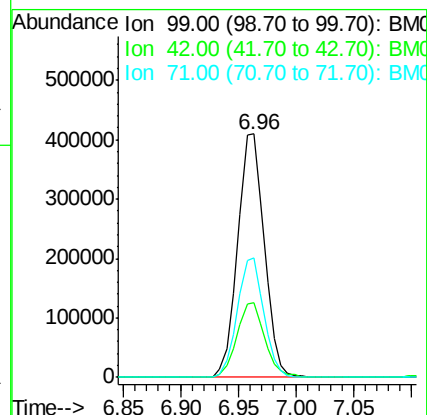
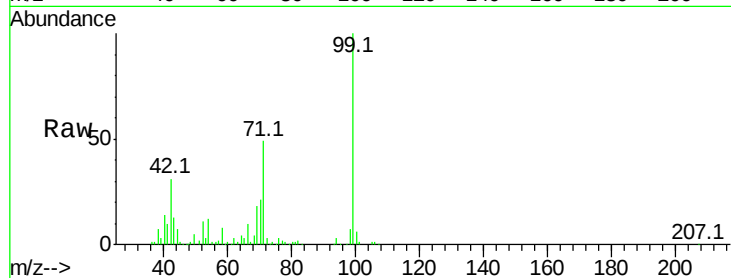
Tot Ion: 99 Resp: 656336

Ion Ratio Lower Upper

99 100

42 30.9 11.0 16.4#

71 49.0 23.4 35.2#



#8

2-Chlorophenol

Concen: 38.84 ng

RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

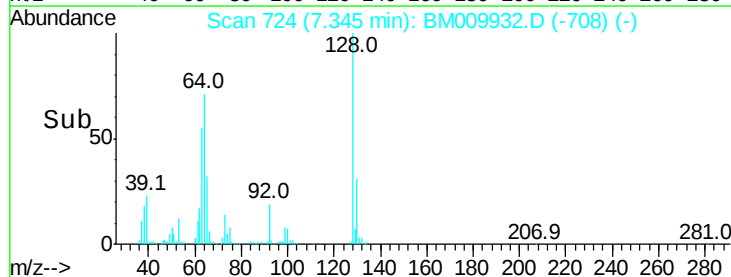
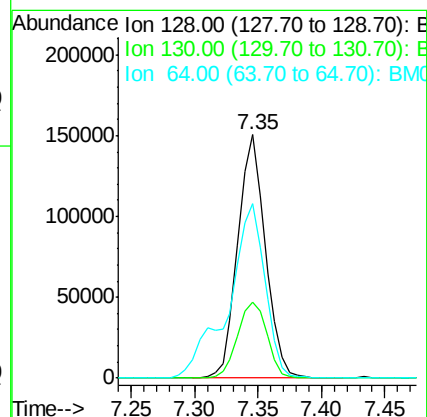
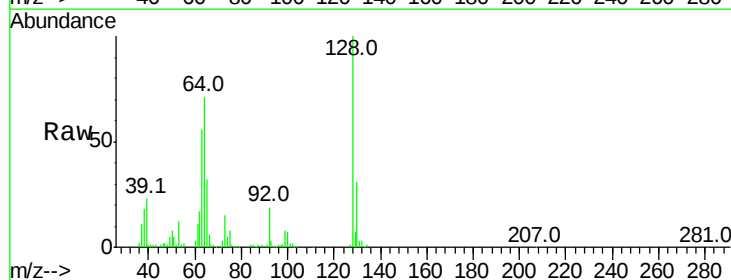
Tgt Ion: 128 Resp: 226457

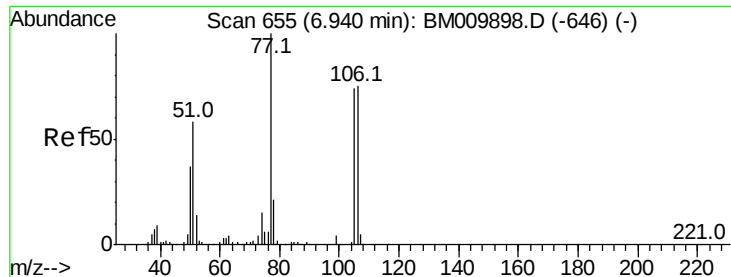
Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

64 71.5 24.9 64.9#





#9

Benzaldehyde

Concen: 39.71 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

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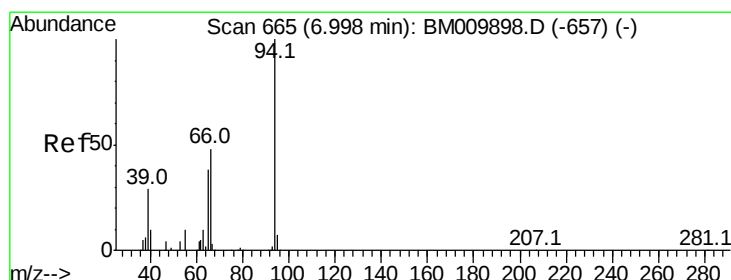
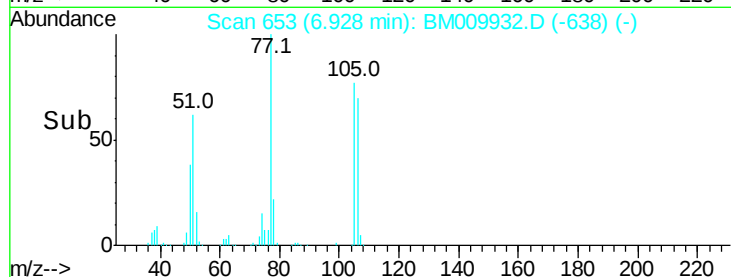
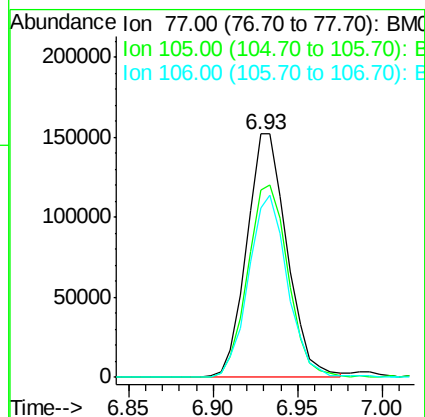
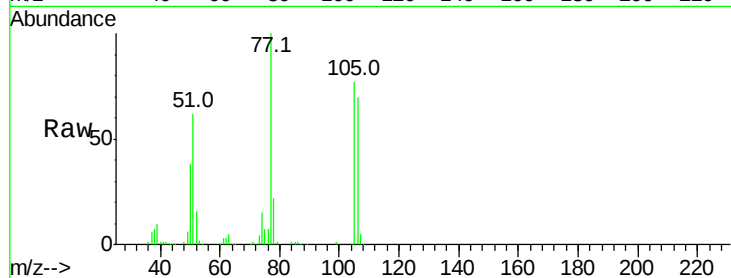
Tot Ion: 77 Resp: 253242

Ion Ratio Lower Upper

77 100

105 77.2 78.8 118.8#

106 69.7 73.7 113.7#



#10

Phenol

Concen: 40.61 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

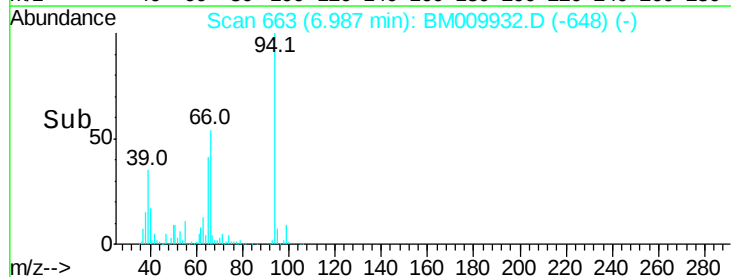
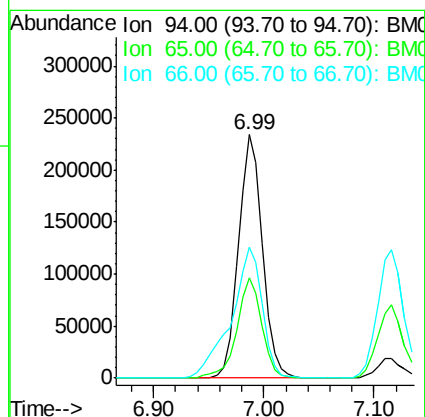
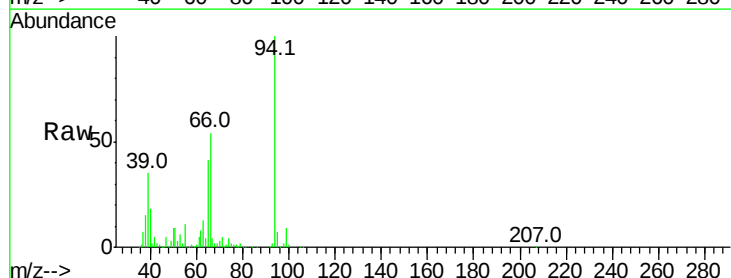
Tgt Ion: 94 Resp: 356907

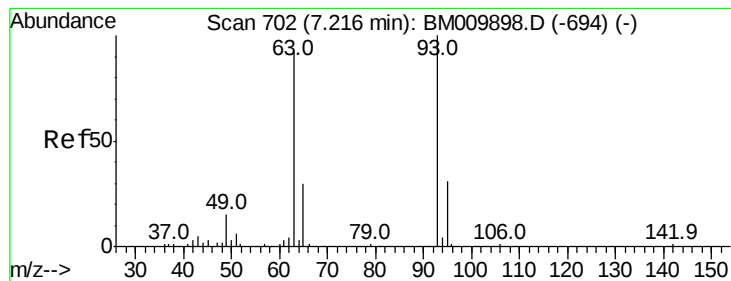
Ion Ratio Lower Upper

94 100

65 41.4 18.8 58.8

66 54.0 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 39.98 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

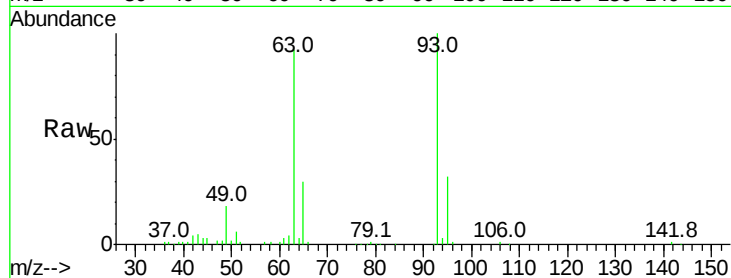
Tot Ion: 93 Resp: 279671

Ion Ratio Lower Upper

93 100

63 92.3 49.5 89.5#

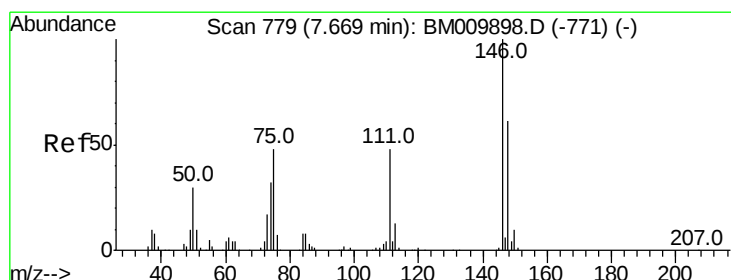
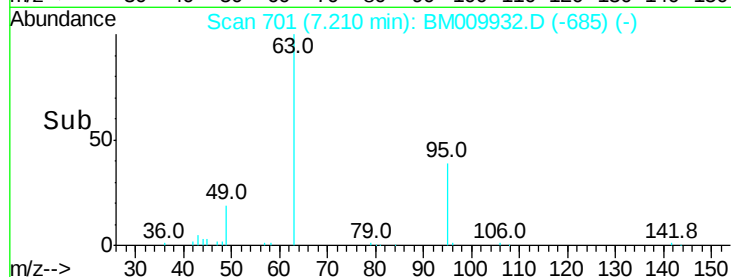
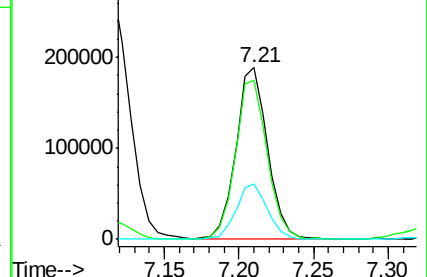
95 32.1 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM009898.D (-694) (-)

Ion 63.00 (62.70 to 63.70): BM009898.D (-694) (-)

Ion 95.00 (94.70 to 95.70): BM009898.D (-694) (-)



#12

1,3-Dichlorobenzene

Concen: 38.95 ng

RT: 7.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

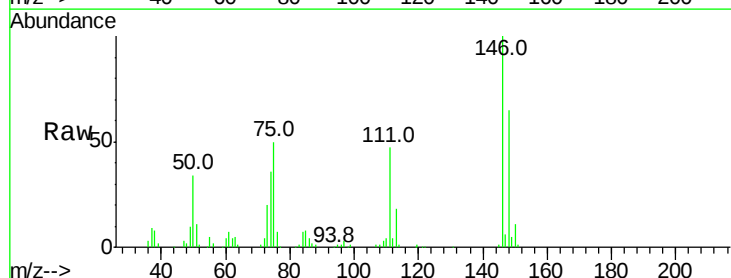
Tgt Ion: 146 Resp: 251668

Ion Ratio Lower Upper

146 100

148 64.7 50.9 76.3

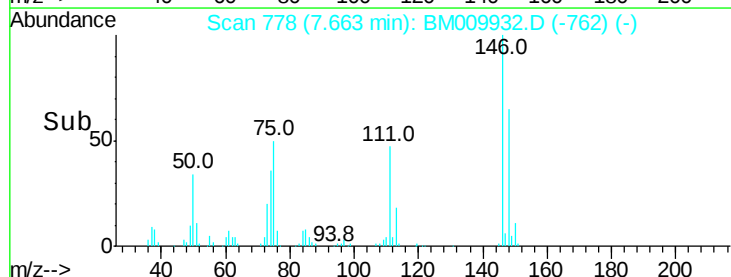
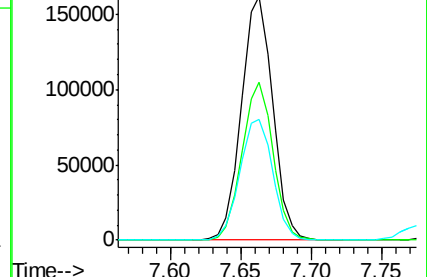
75 49.6 21.4 32.2#

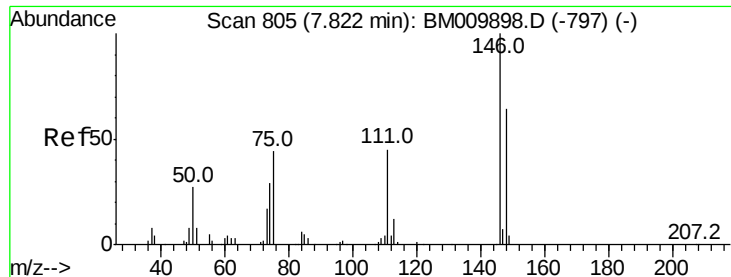


Abundance Ion 146.00 (145.70 to 146.70): BM009898.D (-771) (-)

Ion 148.00 (147.70 to 148.70): BM009898.D (-771) (-)

Ion 75.00 (74.70 to 75.70): BM009898.D (-771) (-)





#13

1,4-Dichlorobenzene

Concen: 38.90 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

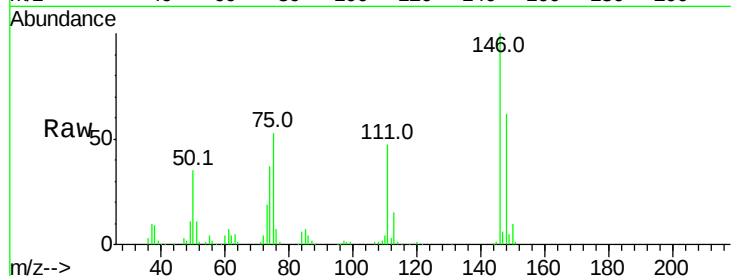
Tot Ion:146 Resp: 259118

Ion Ratio Lower Upper

146 100

148 62.4 51.9 77.9

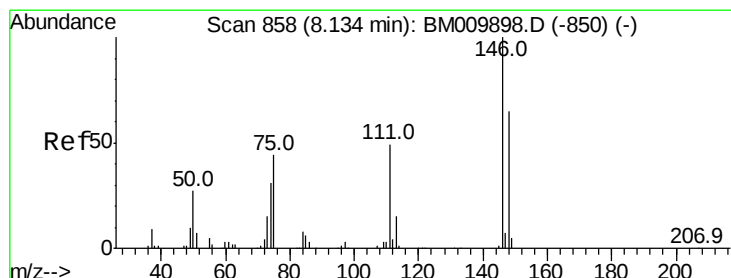
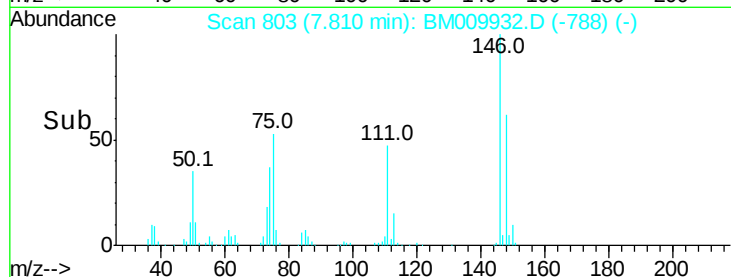
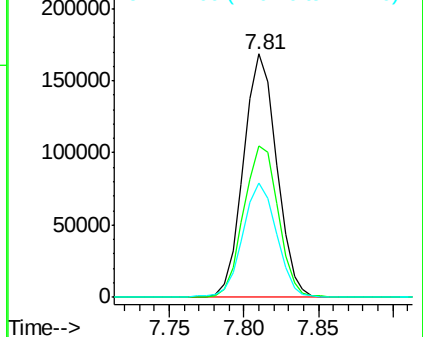
111 47.0 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.98 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

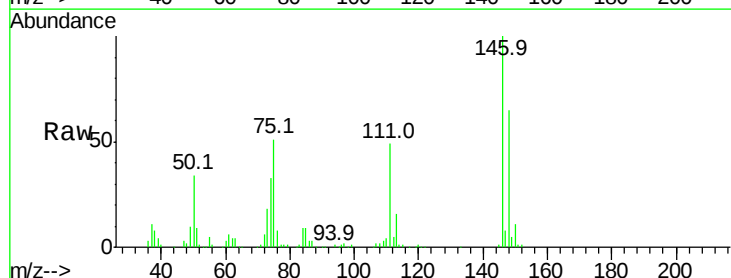
Tgt Ion:146 Resp: 255884

Ion Ratio Lower Upper

146 100

148 64.5 52.3 78.5

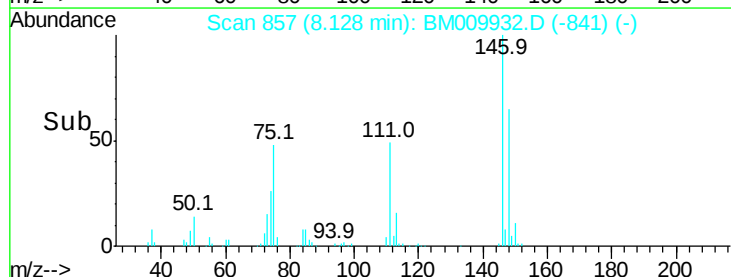
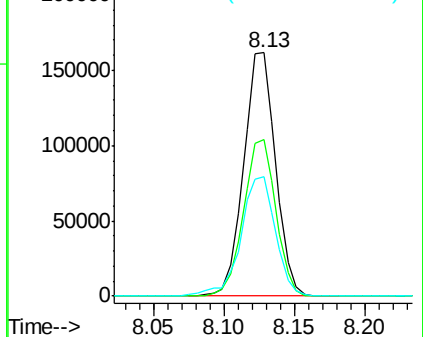
111 49.2 30.6 45.8#

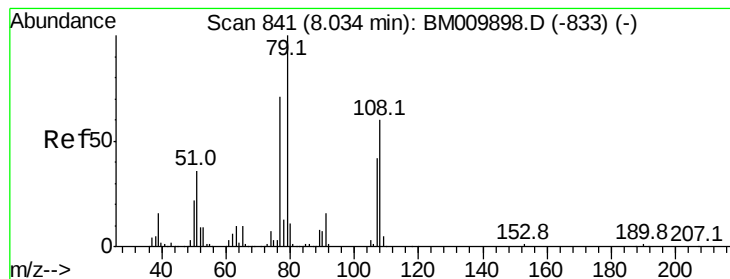


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.77 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

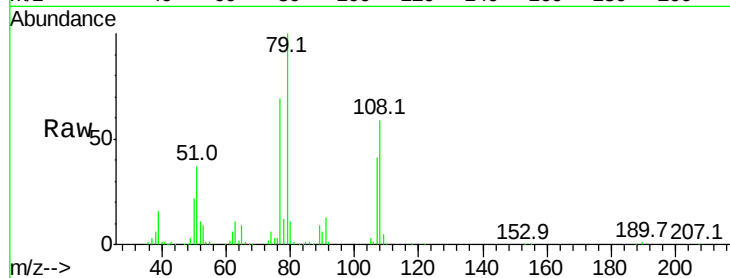
Tot Ion: 79 Resp: 303149

Ion Ratio Lower Upper

79 100

108 58.8 65.0 97.4#

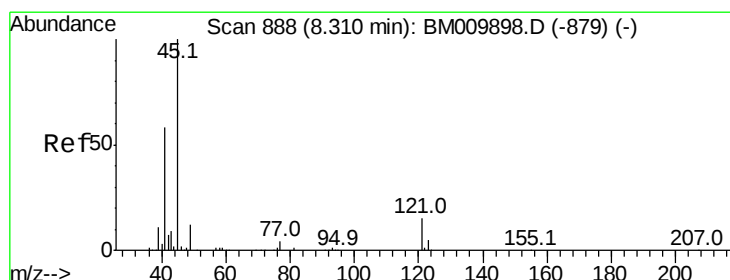
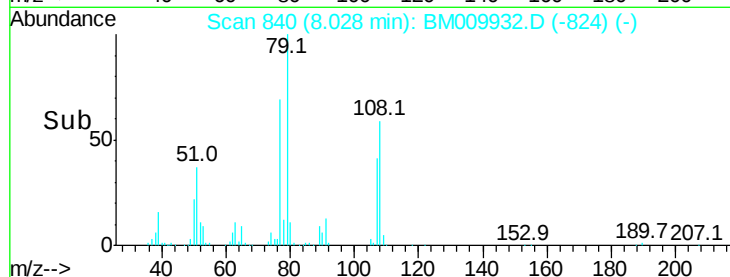
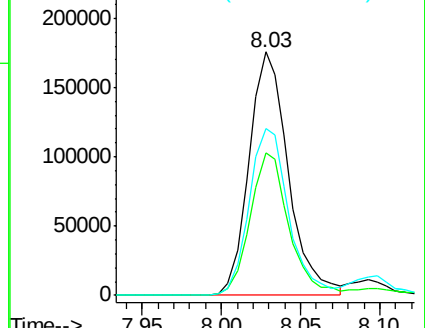
77 68.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BMC

Ion 108.00 (107.70 to 108.70): BMC

Ion 77.00 (76.70 to 77.70): BMC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.89 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

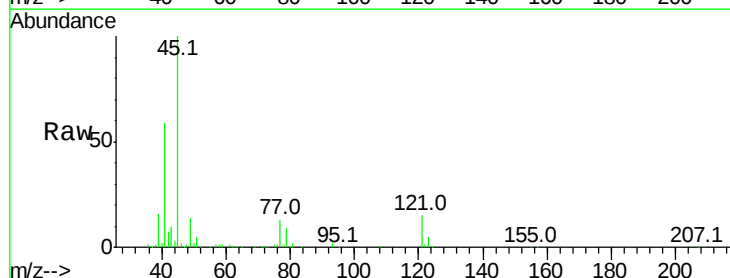
Tgt Ion: 45 Resp: 515776

Ion Ratio Lower Upper

45 100

77 13.3 0.0 35.2

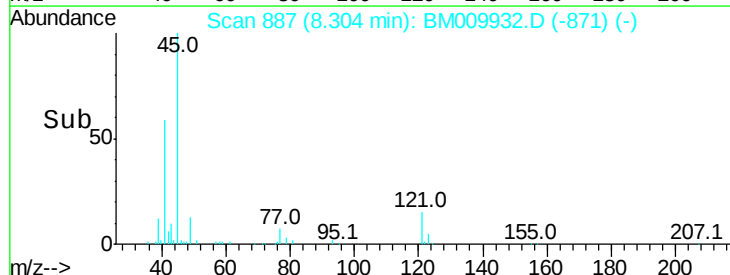
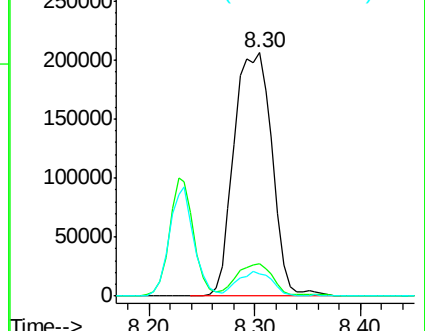
79 9.2 0.0 32.0

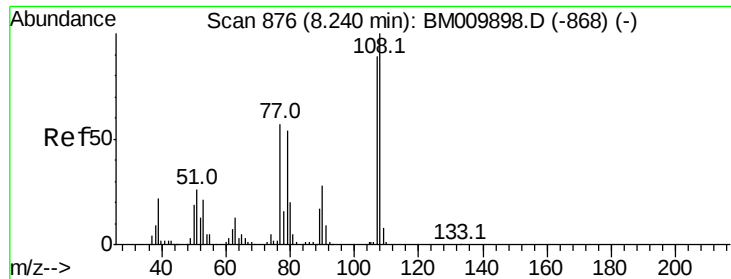


Abundance Ion 45.00 (44.70 to 45.70): BMC

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC

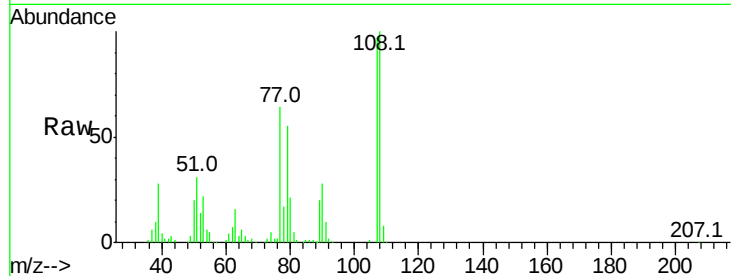




#17
2-Methylphenol
Concen: 40.86 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	103.3	89.8	134.8
77	66.6	32.6	48.8#
79	56.6	32.8	49.2#



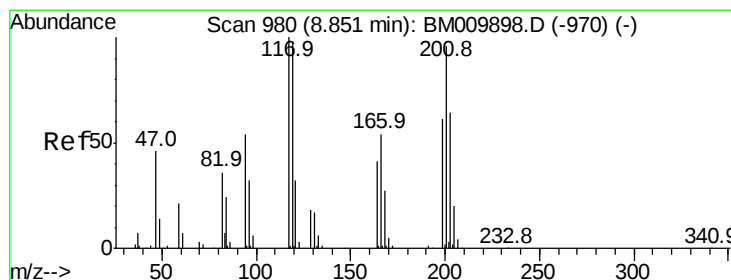
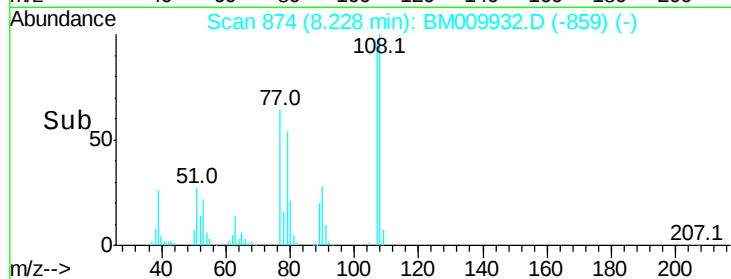
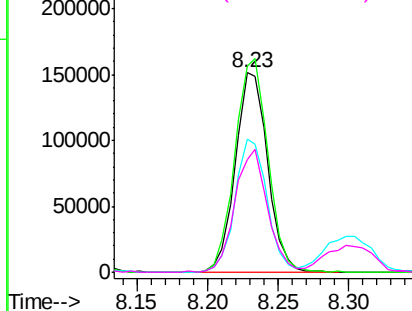
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

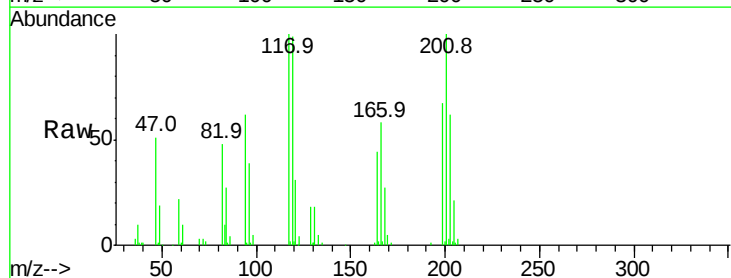
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 40.20 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	79.2	118.8
201	99.7	69.8	104.6

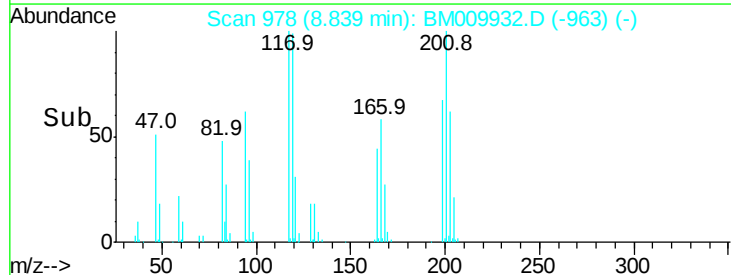
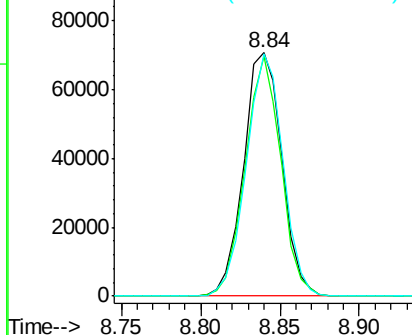


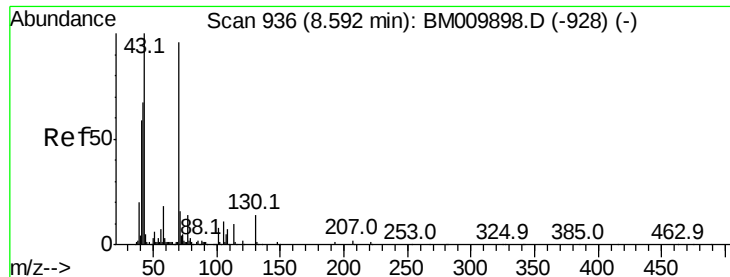
Abundance

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

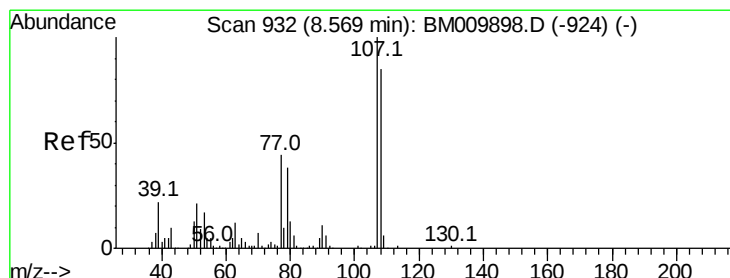
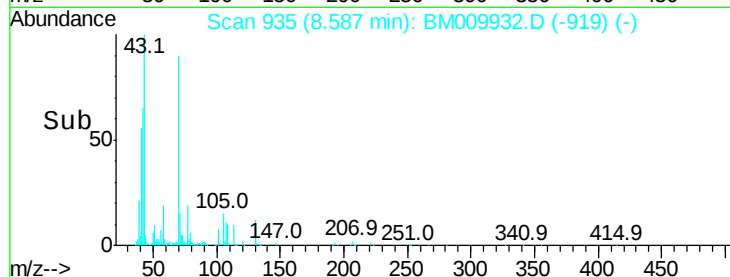
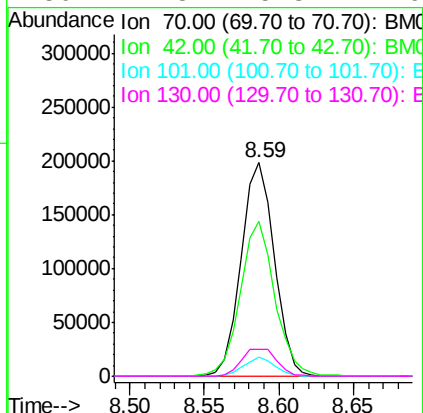
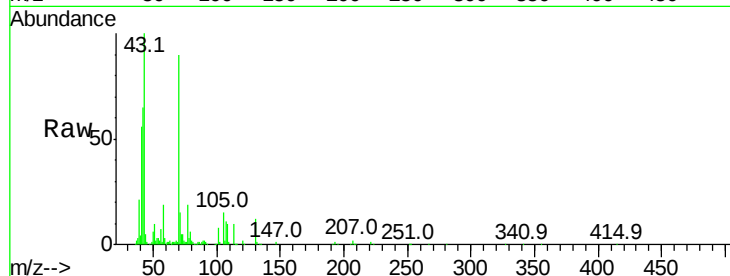




#19
 n-Nitroso-di-n-propylamine
 Concen: 40.26 ng
 RT: 8.59 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

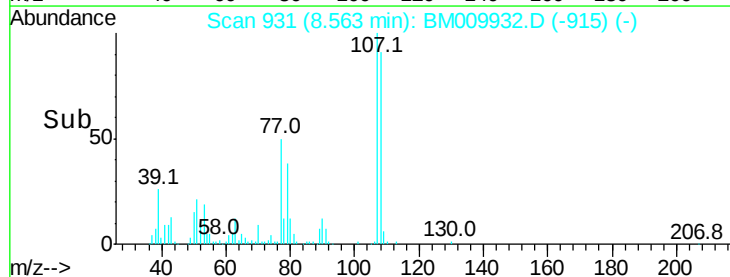
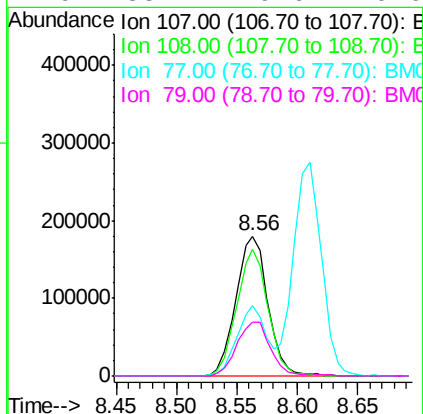
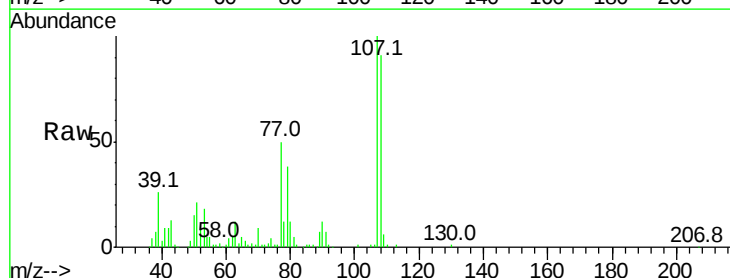
Instrument :
 BNA_M
 ClientSampleId :

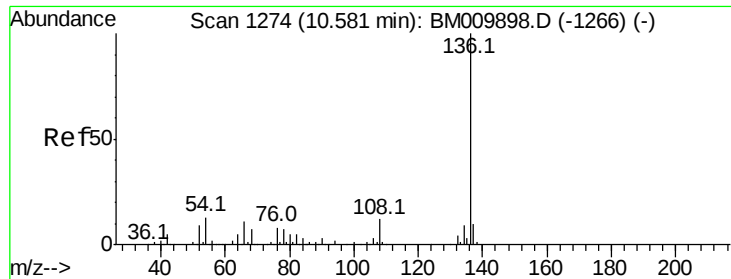
Tot Ion: 70 Resp: 306411
 Ion Ratio Lower Upper
 70 100
 42 72.3 44.5 66.7#
 101 9.2 7.4 11.2
 130 12.8 15.3 22.9#



#20
 3+4-Methylphenols
 Concen: 40.93 ng
 RT: 8.56 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion: 107 Resp: 332885
 Ion Ratio Lower Upper
 107 100
 108 90.8 73.2 113.2
 77 49.9 10.7 50.7
 79 38.4 9.6 49.6

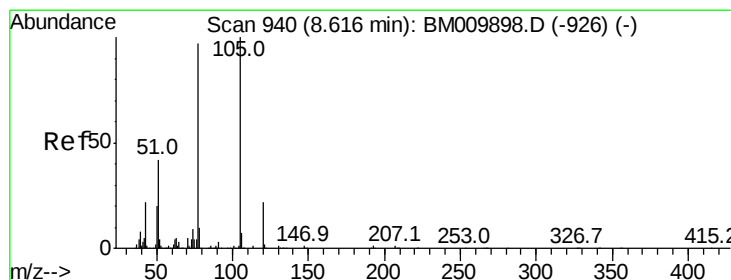
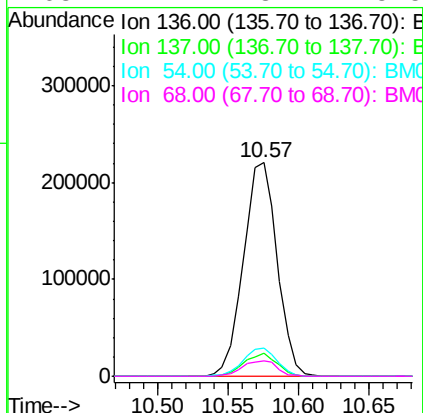
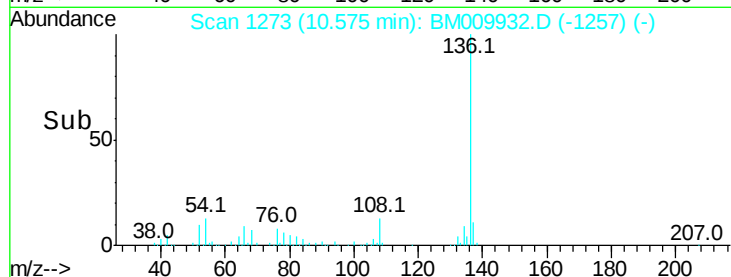
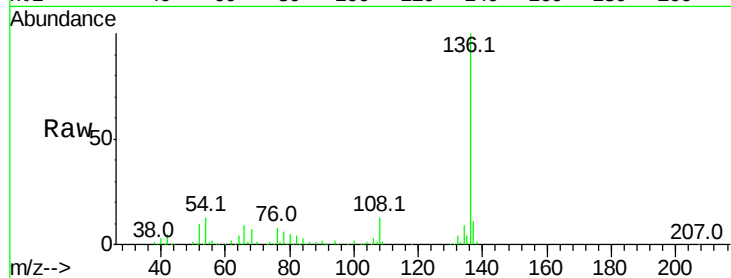




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

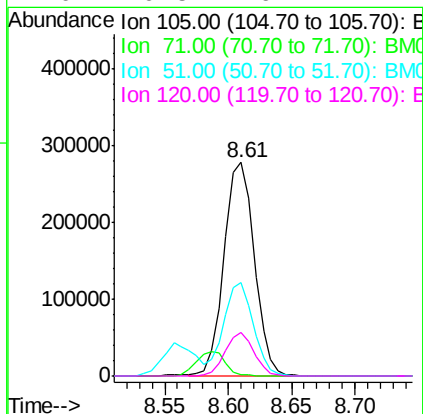
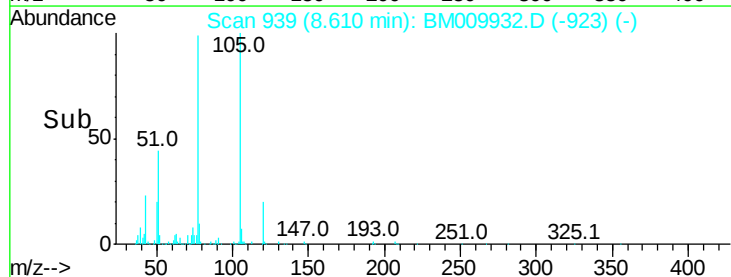
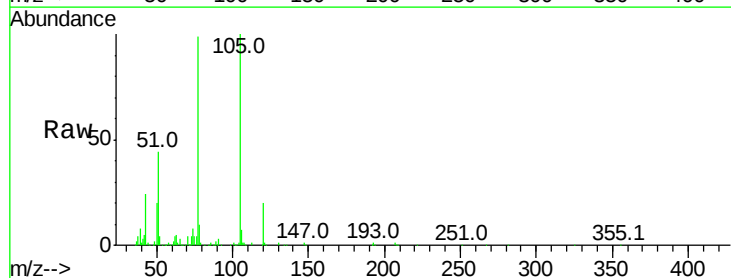
Instrument :
BNA_M
ClientSampleId :

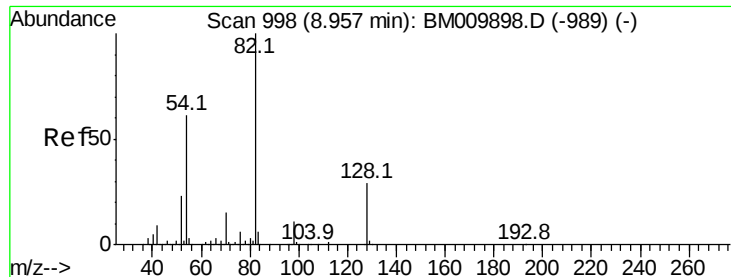
Tot Ion:136	Resp:	369381
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	13.1	4.6 6.8#
68	7.2	3.7 5.5#



#22
Acetophenone
Concen: 39.91 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:105	Resp:	461216
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 1.0#
51	43.6	21.6 32.4#
120	20.5	16.1 24.1

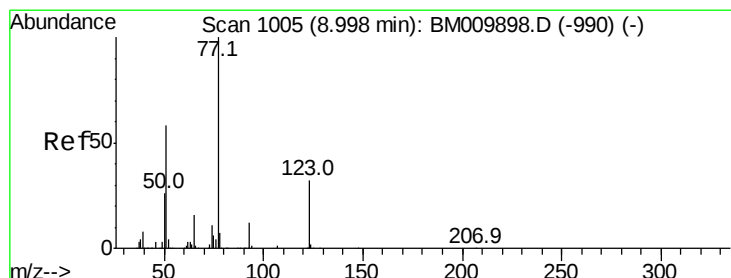
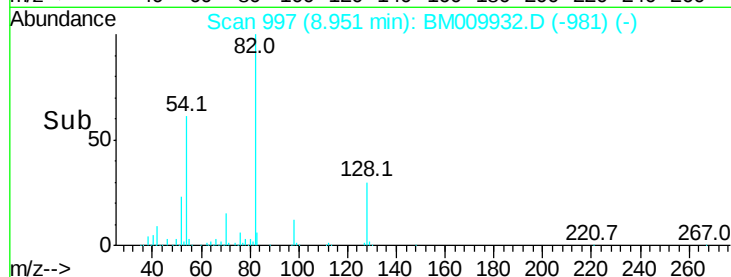
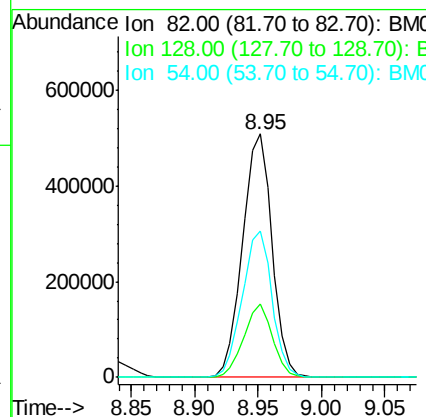
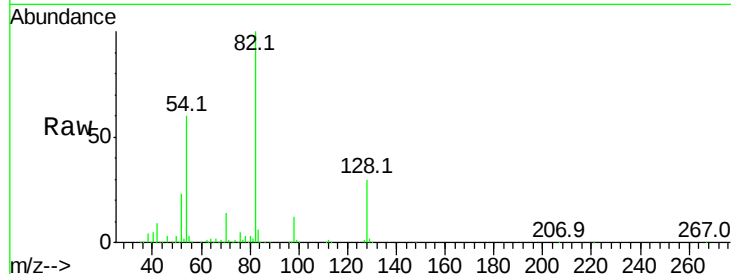




#23
 Nitrobenzene-d5
 Concen: 80.59 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

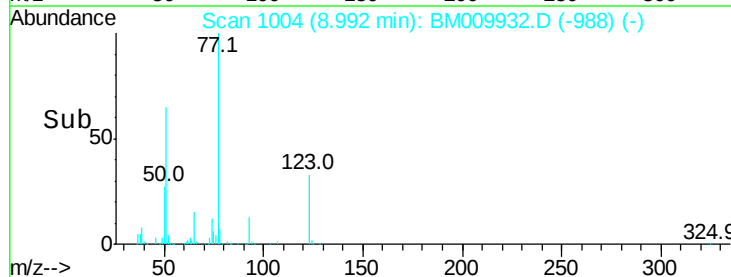
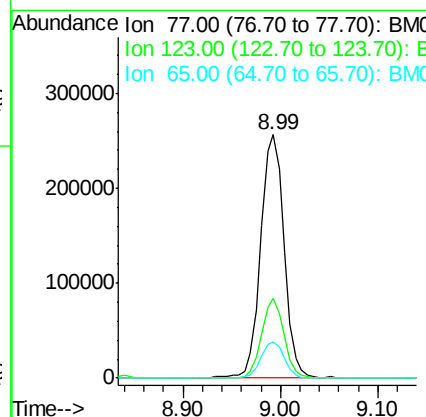
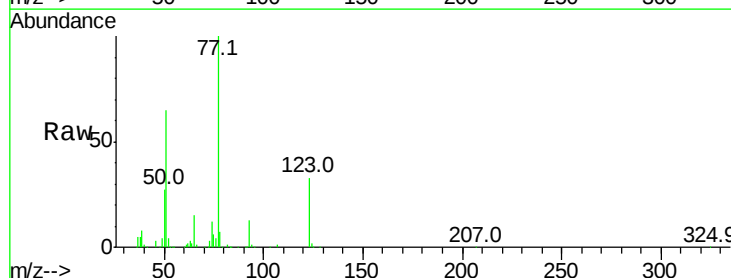
Instrument :
 BNA_M
 ClientSampleId :

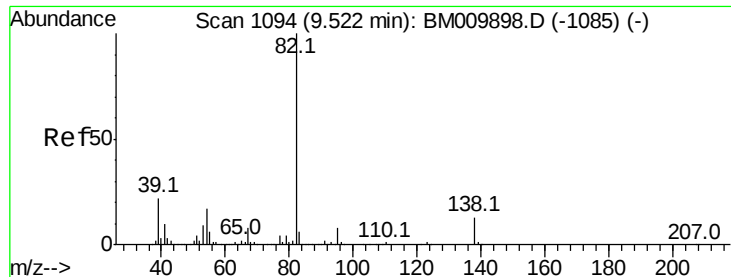
Tot Ion: 82 Resp: 822553
 Ion Ratio Lower Upper
 82 100
 128 30.0 32.8 49.2#
 54 59.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.71 ng
 RT: 8.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion: 77 Resp: 431307
 Ion Ratio Lower Upper
 77 100
 123 32.8 32.6 49.0
 65 14.8 10.9 16.3





#25

Isophorone

Concen: 40.13 ng

RT: 9.51 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

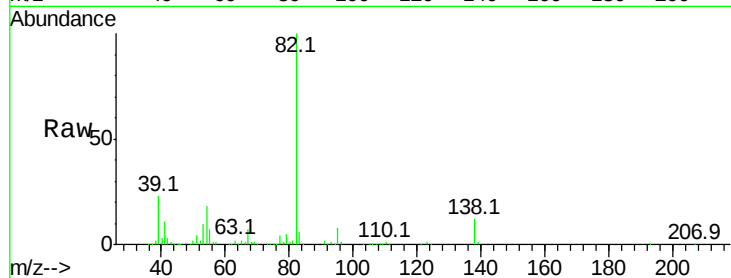
Tot Ion: 82 Resp: 722652

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

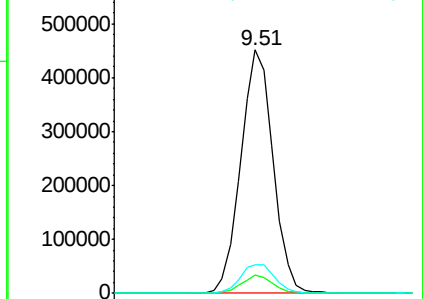
138 12.0 16.3 24.5#



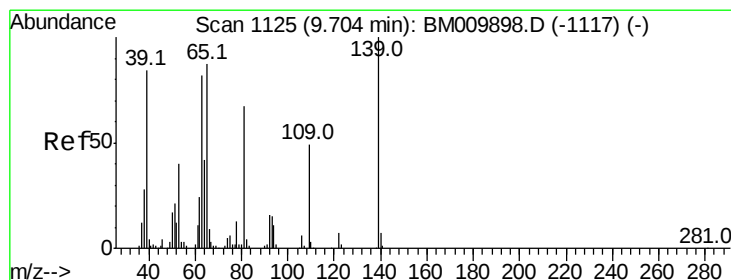
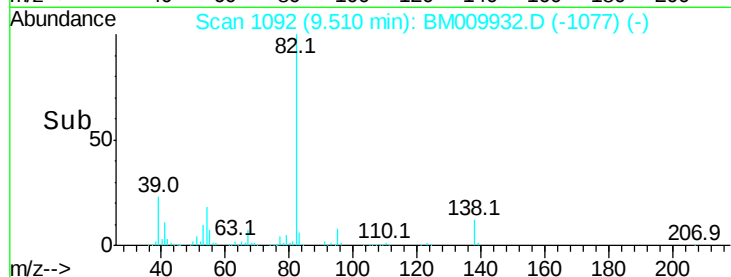
Abundance Ion 82.00 (81.70 to 82.70): BM009898.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM009898.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM009898.D (-1085) (-)



Time-->



#26

2-Nitrophenol

Concen: 39.31 ng

RT: 9.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

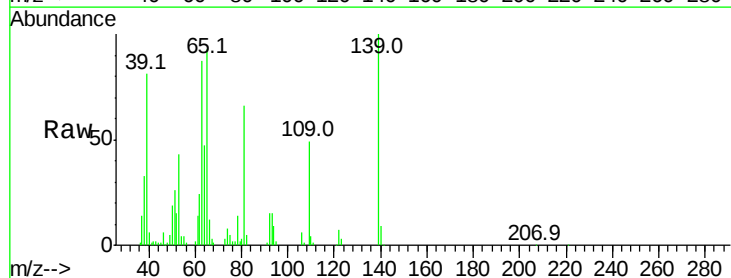
Tgt Ion: 139 Resp: 134707

Ion Ratio Lower Upper

139 100

109 49.0 20.1 30.1#

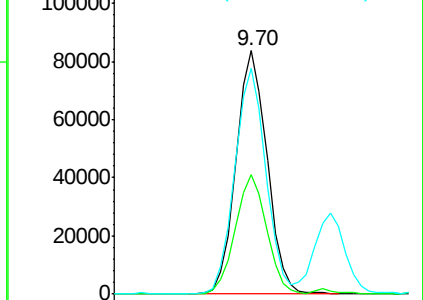
65 92.6 31.5 47.3#



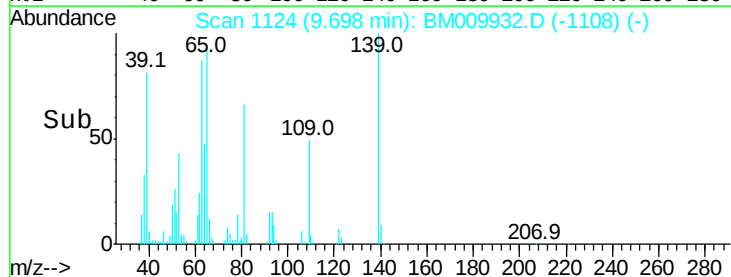
Abundance Ion 139.00 (138.70 to 139.70): BM009898.D (-1117) (-)

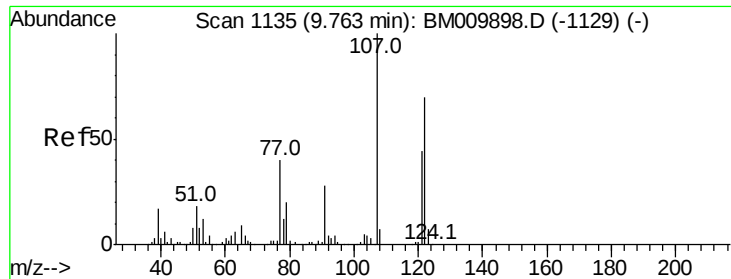
Ion 109.00 (108.70 to 109.70): BM009898.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BM009898.D (-1117) (-)



Time-->

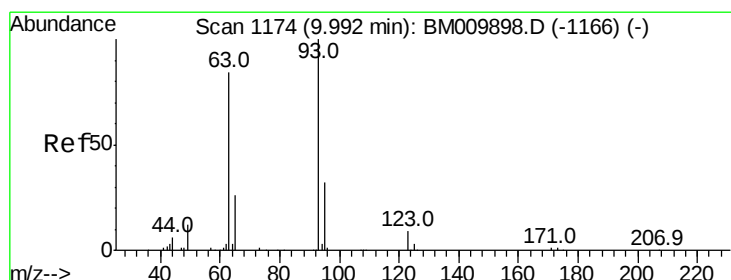
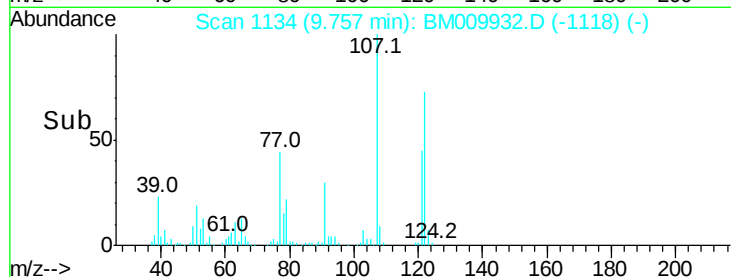
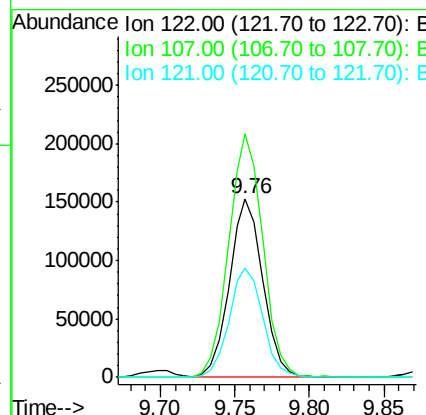
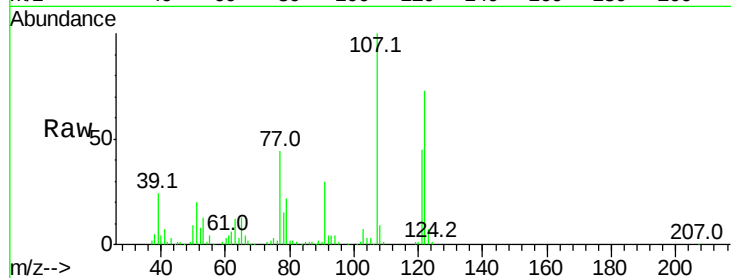




#27
 2,4-Dimethylphenol
 Concen: 38.82 ng
 RT: 9.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

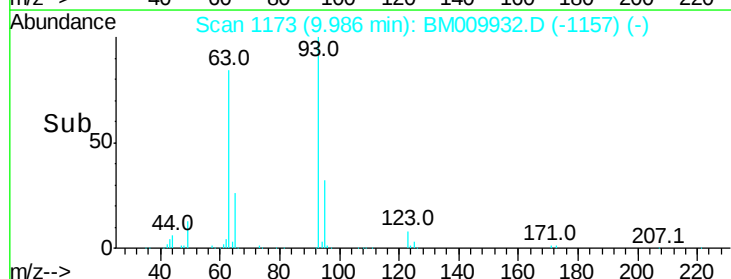
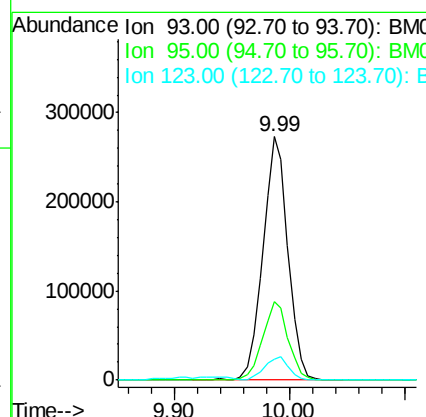
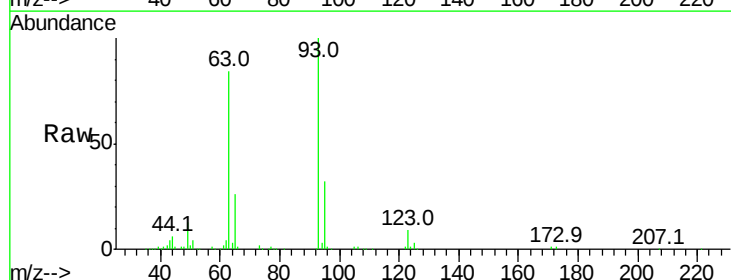
Instrument :
 BNA_M
 ClientSampleId :

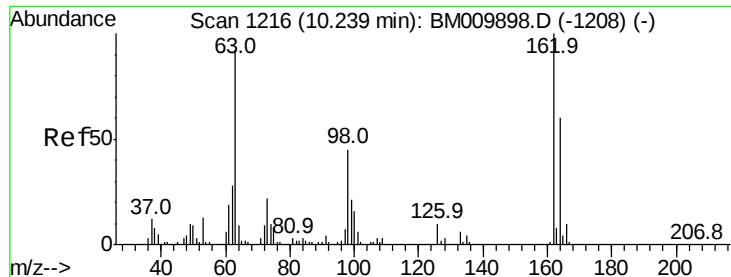
Tot Ion:122 Resp: 239380
 Ion Ratio Lower Upper
 122 100
 107 136.2 84.7 127.1#
 121 61.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.26 ng
 RT: 9.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion: 93 Resp: 411428
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.5 38.3
 123 8.5 8.6 13.0#

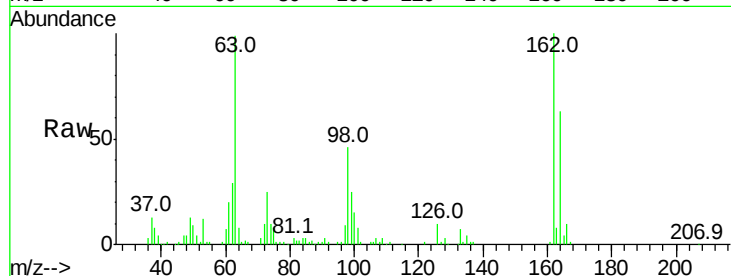




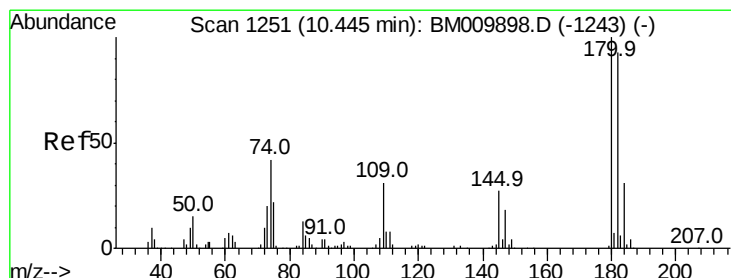
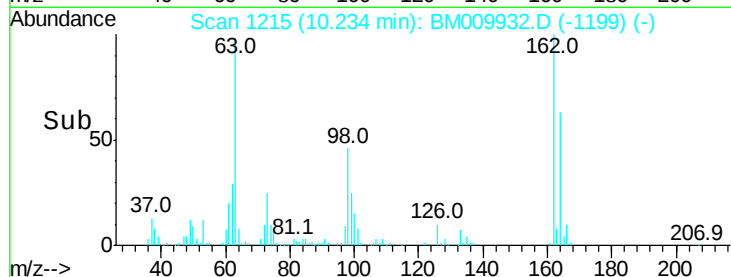
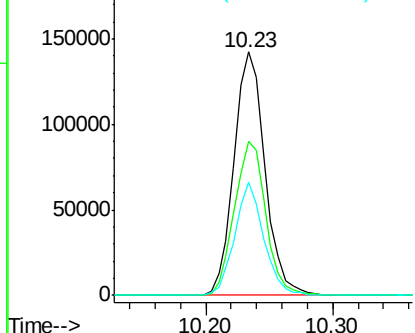
#29
2,4-Dichlorophenol
Concen: 40.69 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 240538
Ion Ratio Lower Upper
162 100
164 63.2 42.8 82.8
98 46.2 14.5 54.5

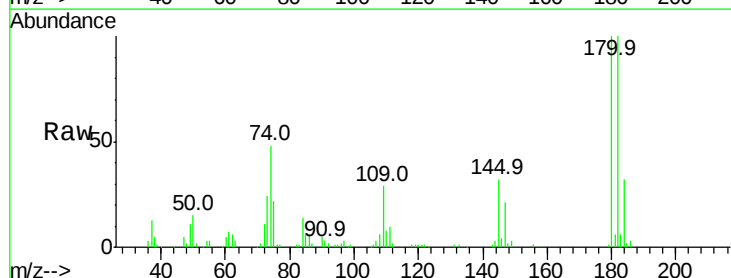


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

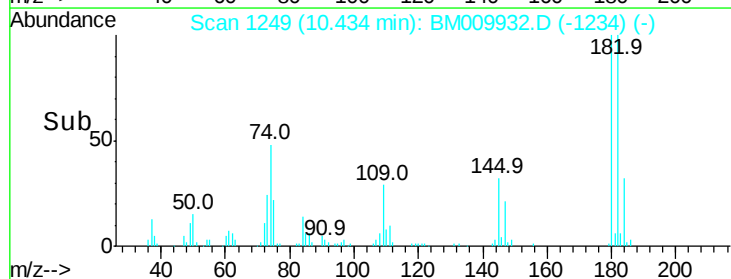
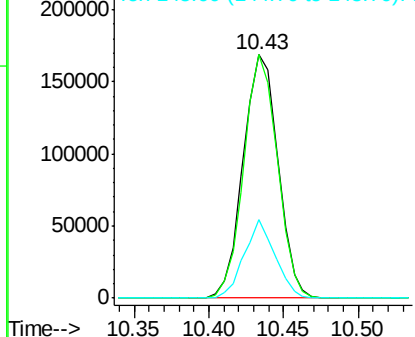


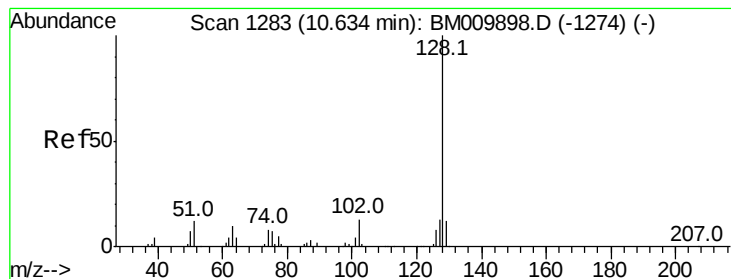
#30
1,2,4-Trichlorobenzene
Concen: 39.48 ng
RT: 10.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:180 Resp: 272735
Ion Ratio Lower Upper
180 100
182 100.0 77.6 116.4
145 32.3 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

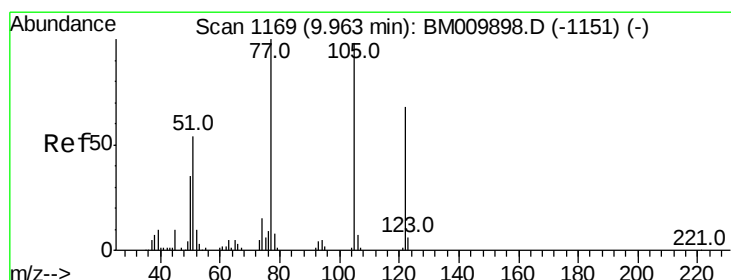
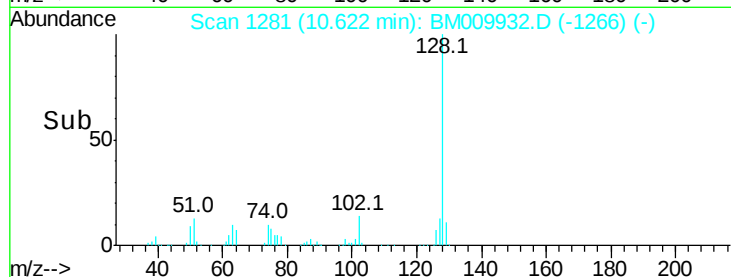
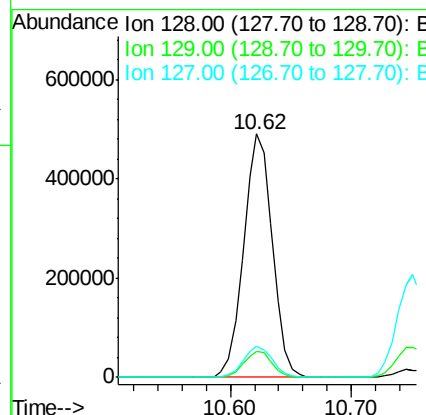
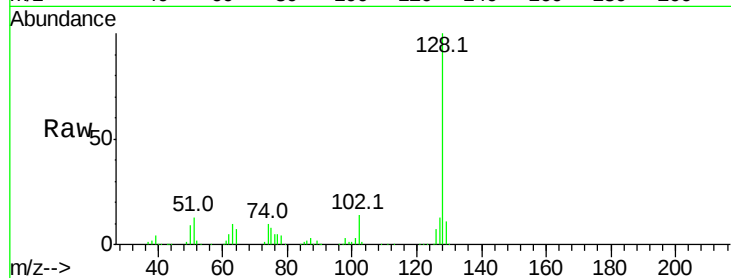




#31
Naphthalene
Concen: 39.76 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

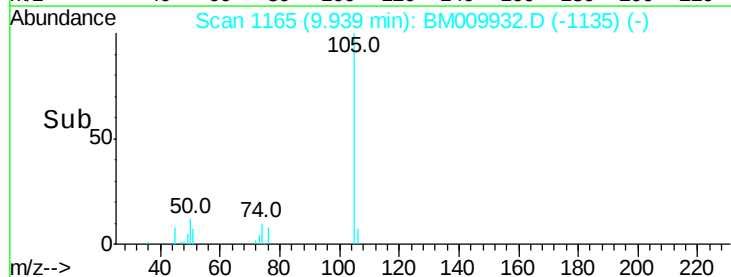
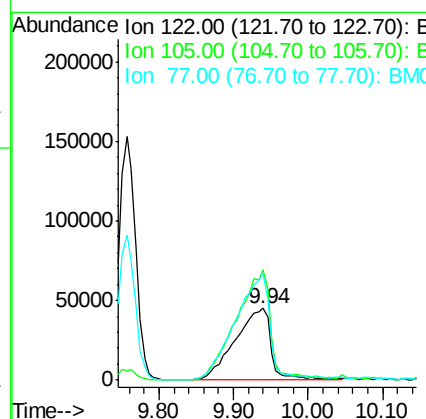
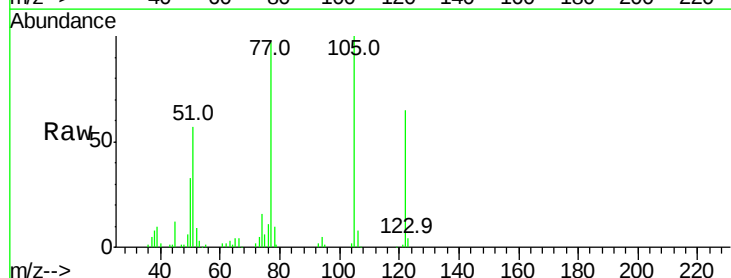
Instrument :
BNA_M
ClientSampleId :

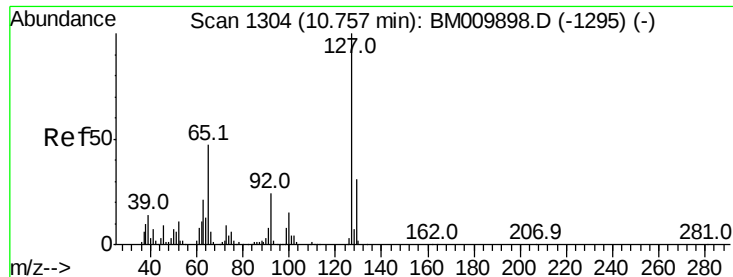
Tot Ion:128 Resp: 807661
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 37.78 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:122 Resp: 152990
Ion Ratio Lower Upper
122 100
105 153.0 99.9 139.9#
77 149.0 73.7 113.7#

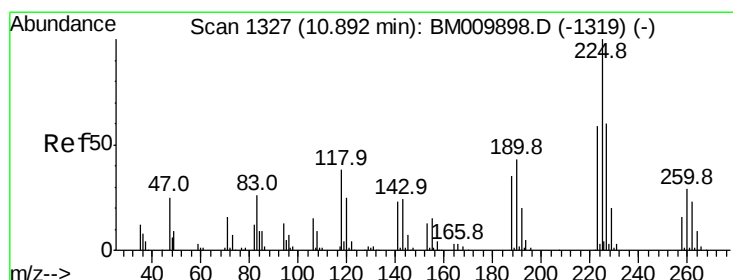
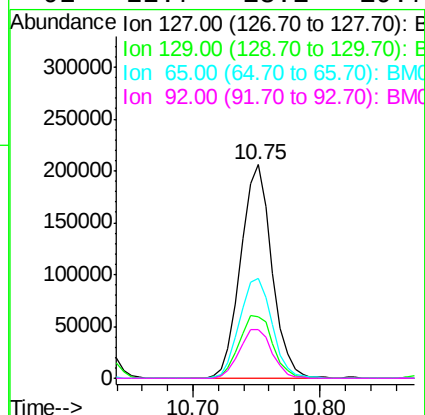
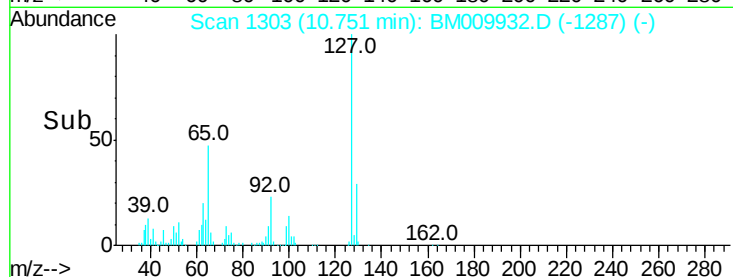
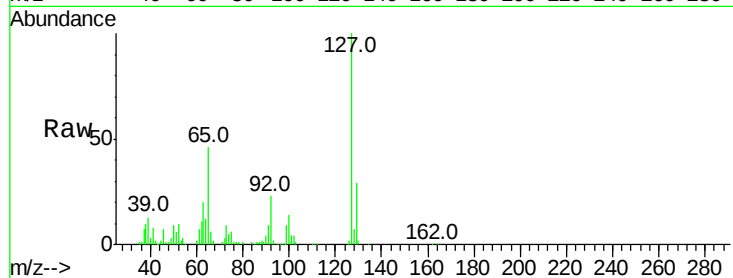




#33
4-Chloroaniline
Concen: 41.02 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

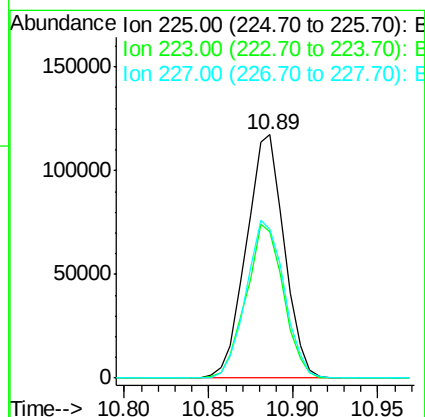
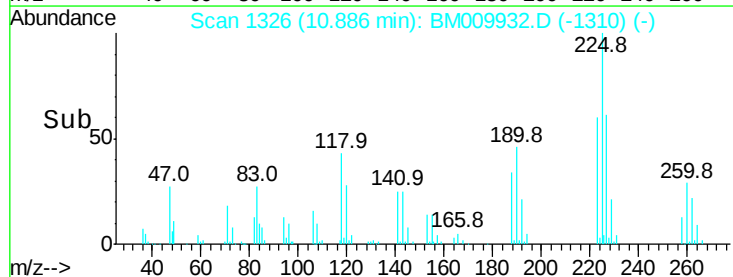
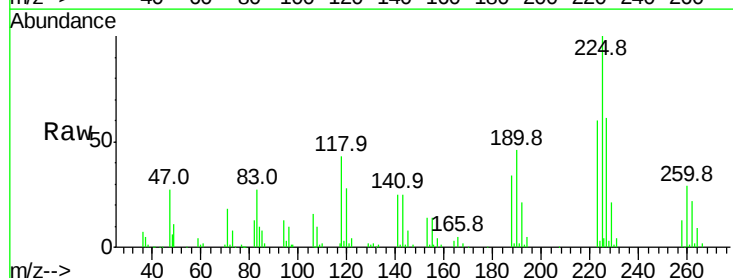
Instrument :
BNA_M
ClientSampleId :

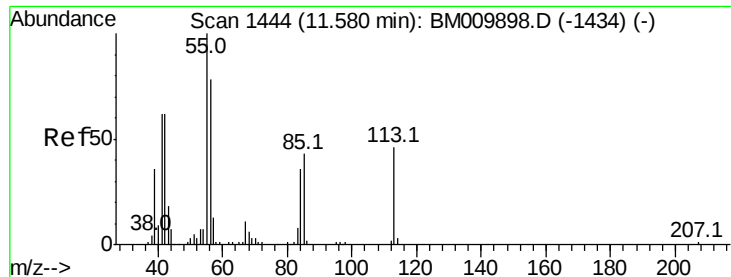
Tot Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.3	37.9
65	46.5	17.6	26.4
92	22.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.21 ng
RT: 10.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	47.9	71.9
227	61.3	50.1	75.1





#35

Caprolactam

Concen: 41.18 ng

RT: 11.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

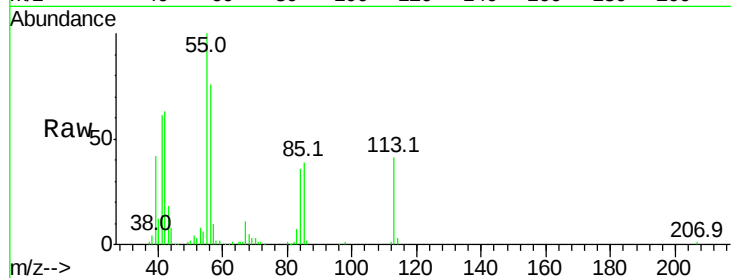
Tot Ion:113 Resp: 92844

Ion Ratio Lower Upper

113 100

55 243.5 145.9 185.9#

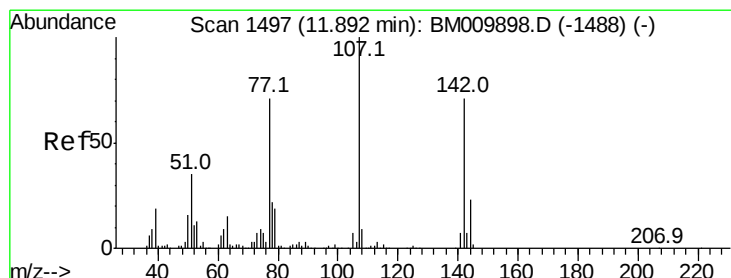
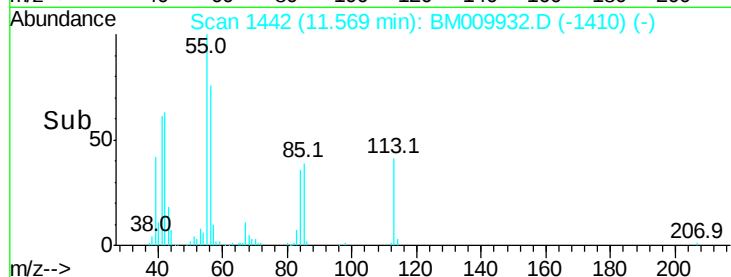
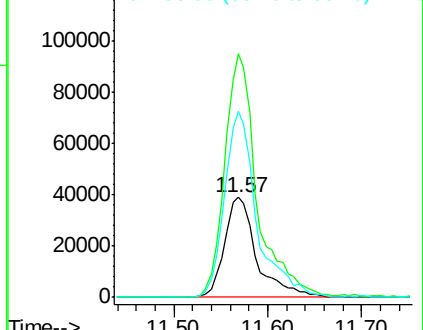
56 185.7 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.11 ng

RT: 11.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

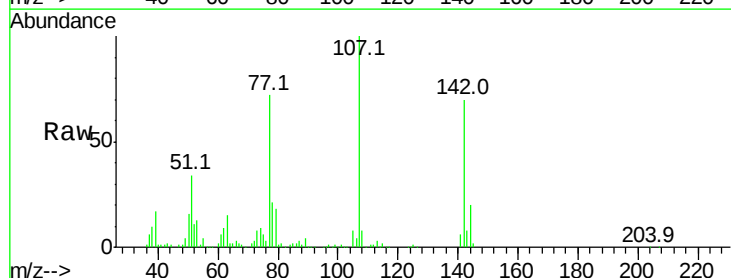
Tgt Ion:107 Resp: 321986

Ion Ratio Lower Upper

107 100

144 20.1 23.3 34.9#

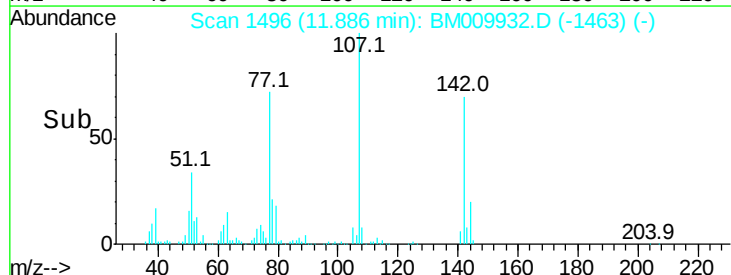
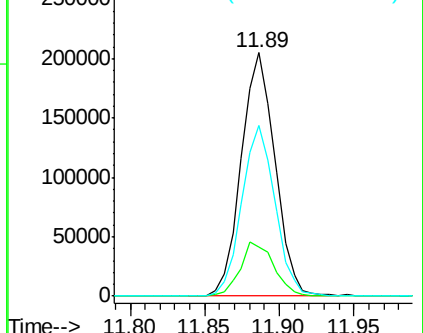
142 70.1 72.6 109.0#

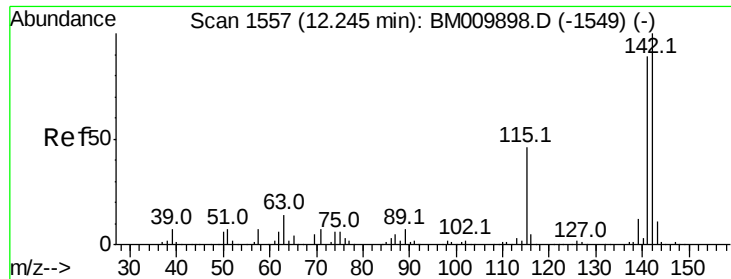


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

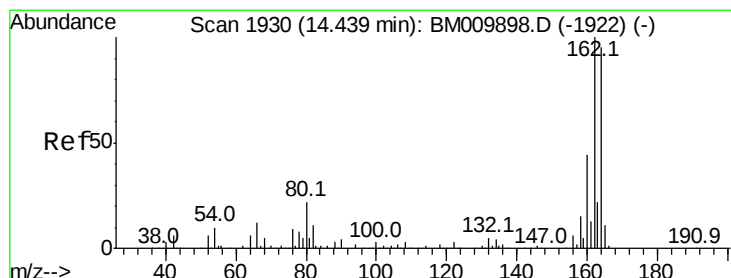
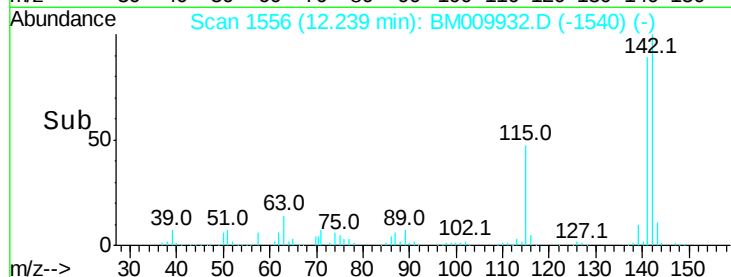
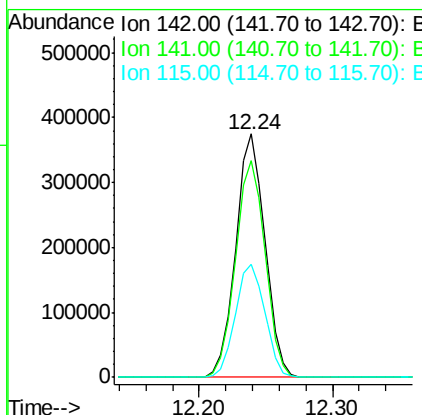
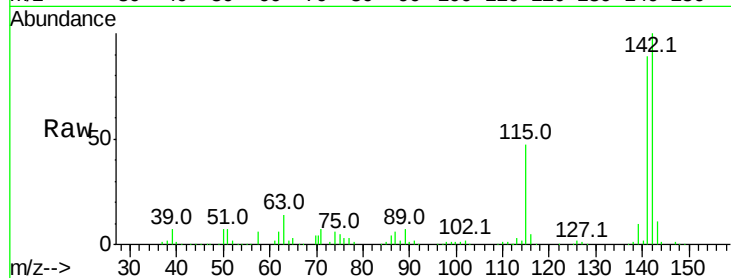




#37
2-Methylnaphthalene
Concen: 39.62 ng
RT: 12.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

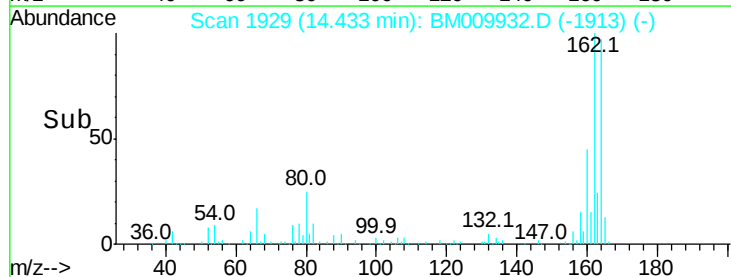
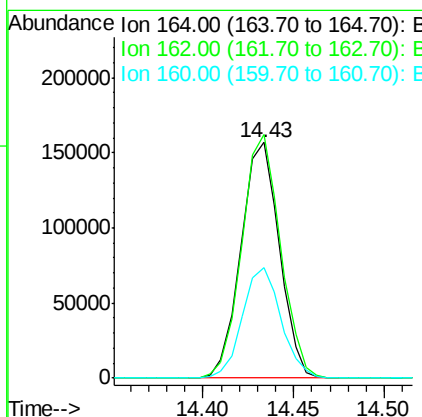
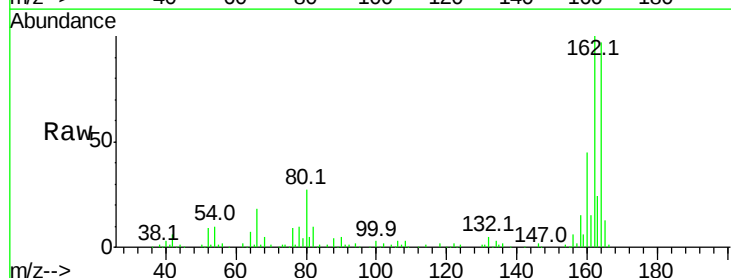
Instrument :
BNA_M
ClientSampled :

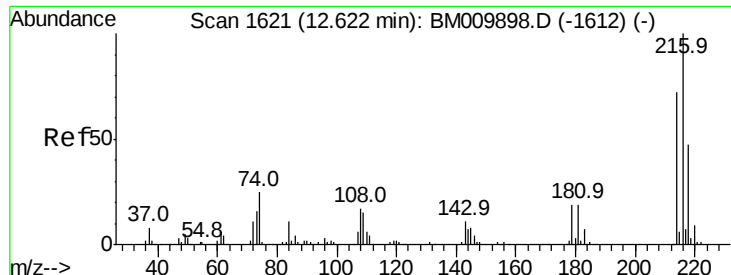
Tot Ion:142 Resp: 568435
Ion Ratio Lower Upper
142 100
141 88.8 71.9 107.9
115 46.7 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:164 Resp: 230823
Ion Ratio Lower Upper
164 100
162 103.3 82.4 123.6
160 46.9 35.8 53.6

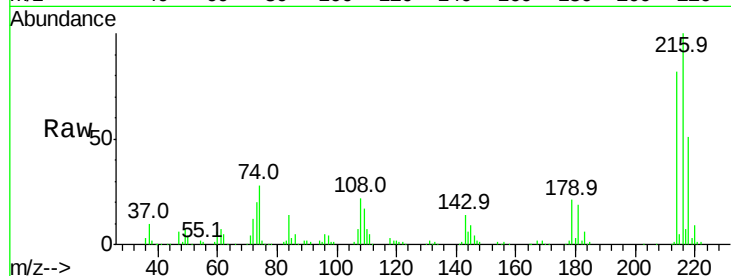




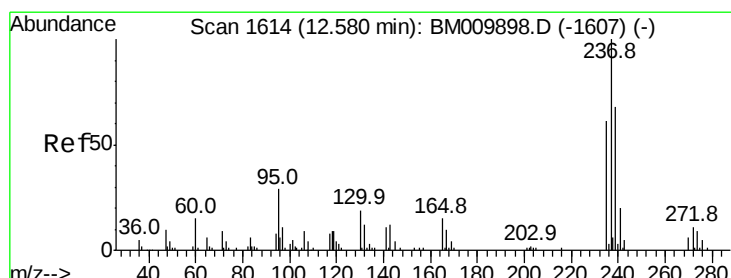
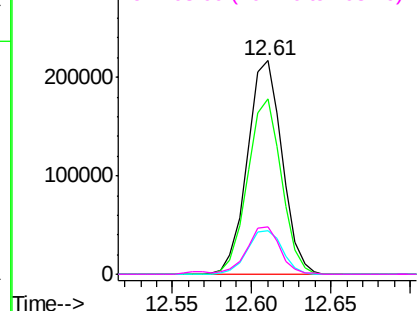
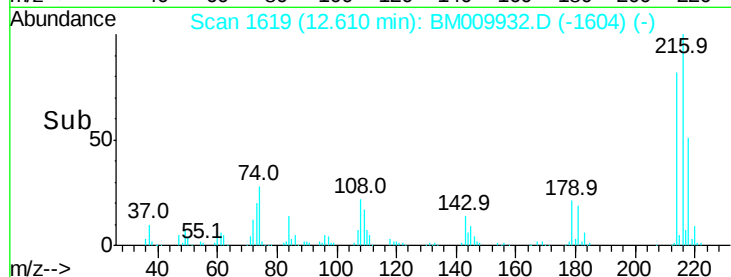
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.71 ng
 RT: 12.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	329697
Ion	Ratio	Lower	Upper
216	100		
214	80.3	0.0	0.0#
179	20.9	0.0	0.0#
108	22.5	0.0	0.0#

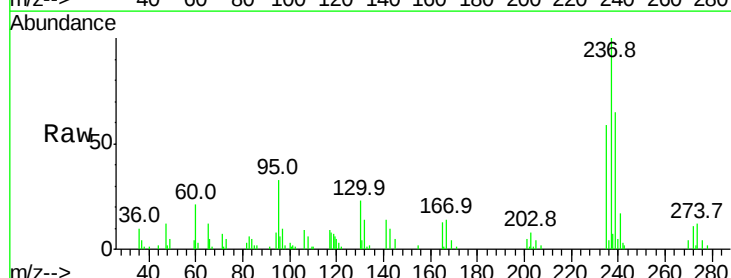


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

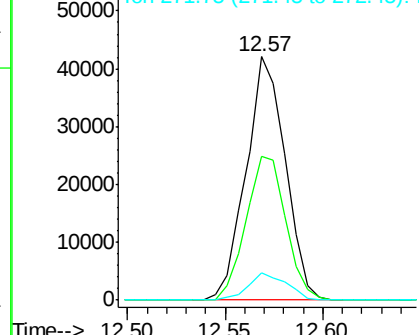
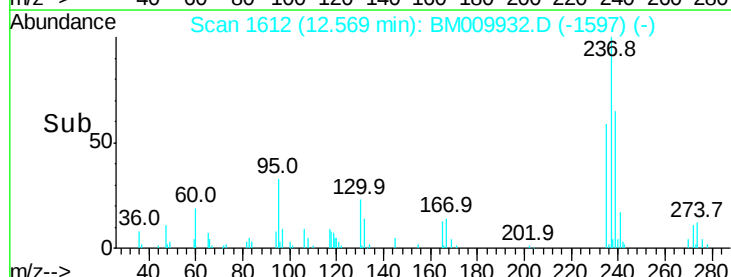


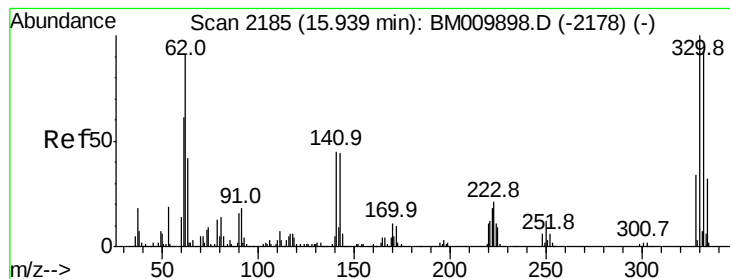
#40
 Hexachlorocyclopentadiene
 Concen: 36.23 ng
 RT: 12.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion:	237	Resp:	58459
Ion	Ratio	Lower	Upper
237	100		
235	59.3	42.0	82.0
272	11.0	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: 80.27 ng

RT: 15.93 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

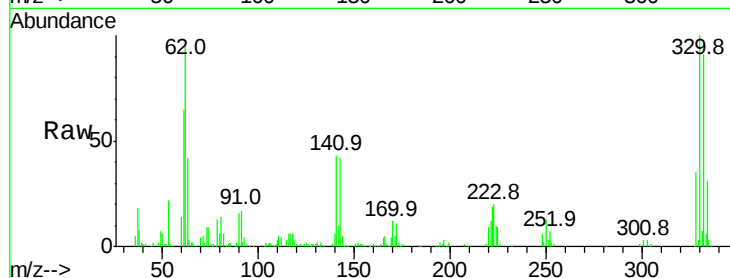
Tot Ion:330 Resp: 253066

Ion Ratio Lower Upper

330 100

332 96.2 0.0 0.0#

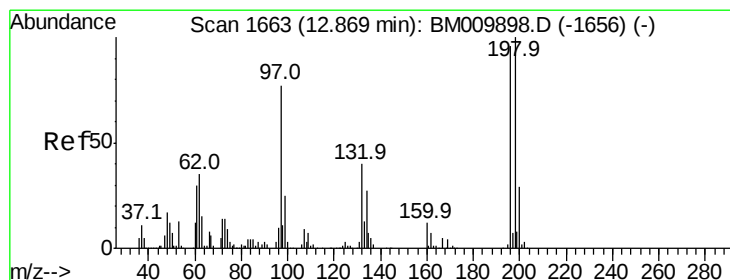
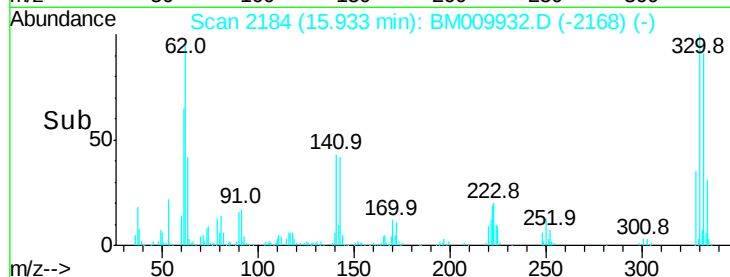
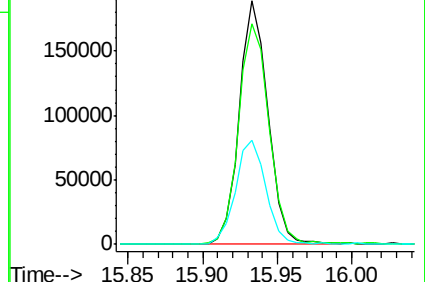
141 45.8 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.90 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

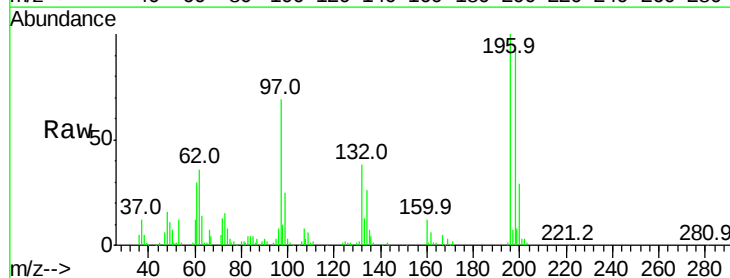
Tgt Ion:196 Resp: 219430

Ion Ratio Lower Upper

196 100

198 93.3 76.3 114.5

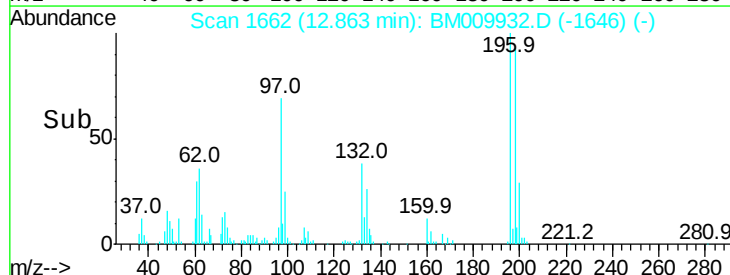
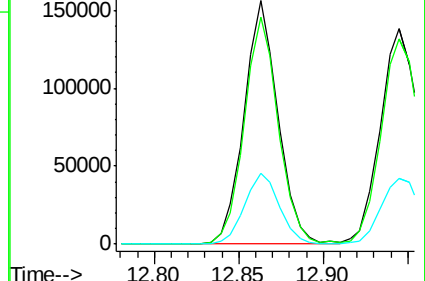
200 29.3 25.6 38.4

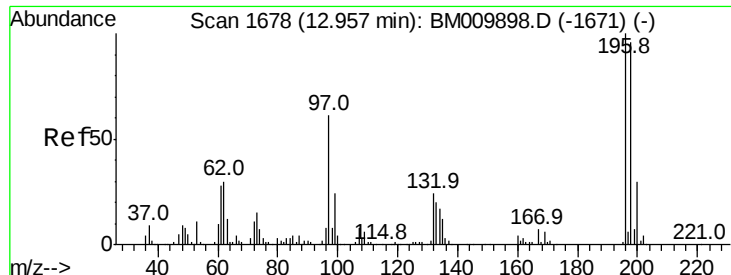


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

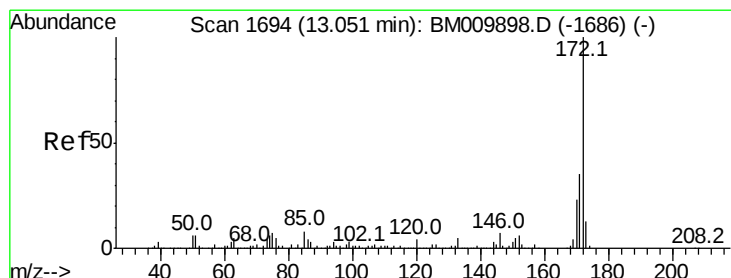
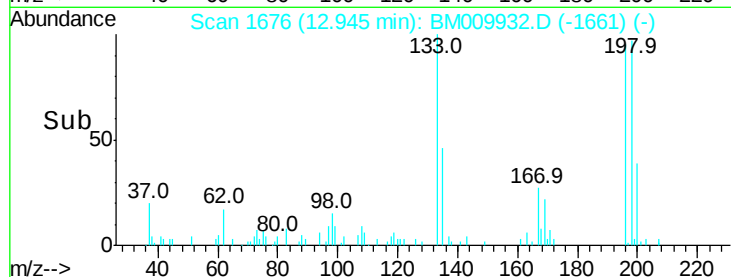
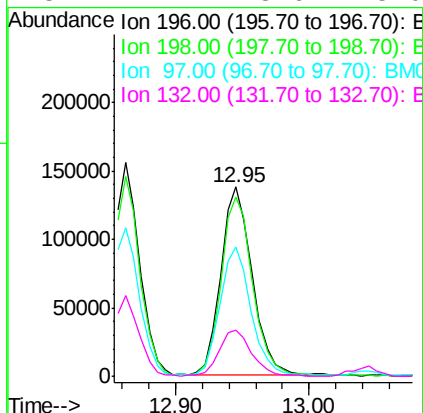
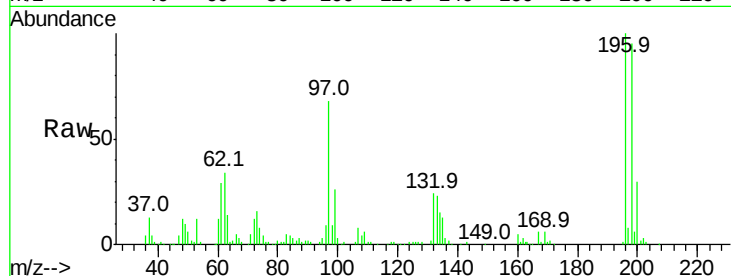




#43
 2,4,5-Trichlorophenol
 Concen: 39.56 ng
 RT: 12.95 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

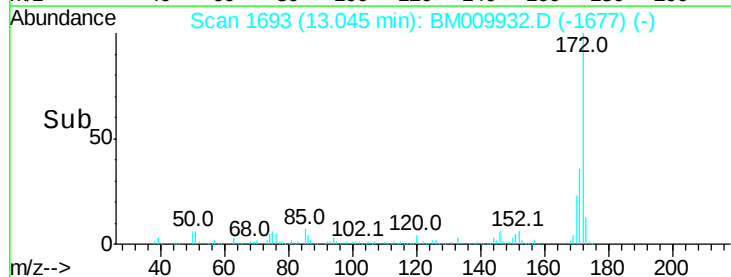
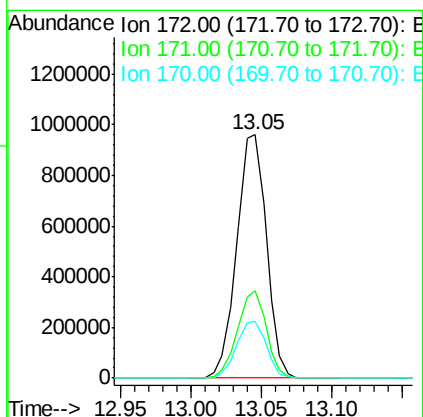
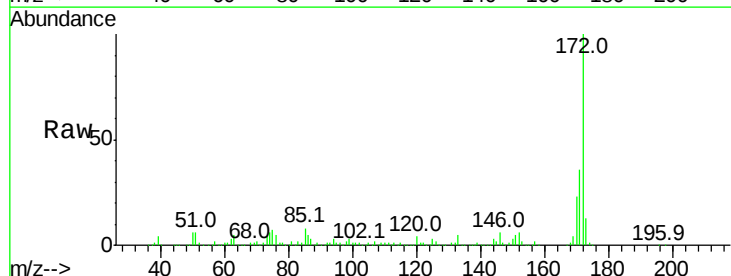
Instrument :
 BNA_M
 ClientSampled :

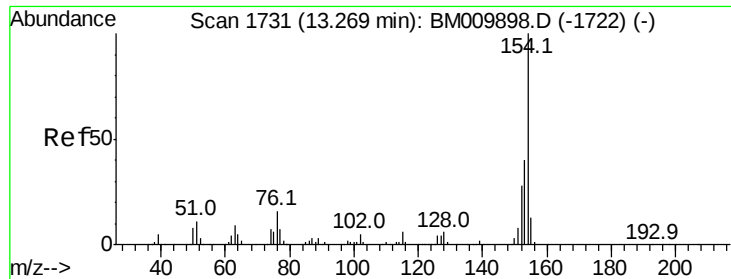
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	68.2	26.8	40.2
132	24.4	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 79.63 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.1	18.8	28.2

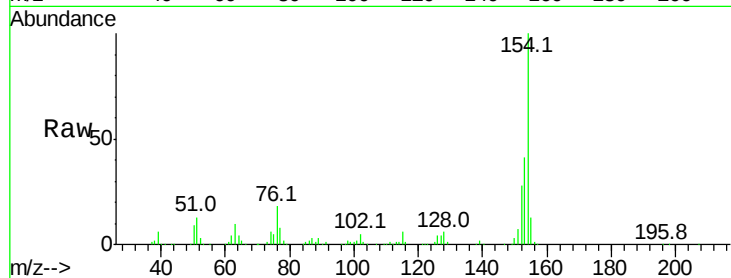




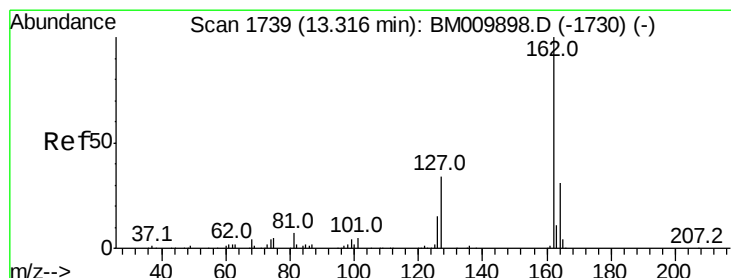
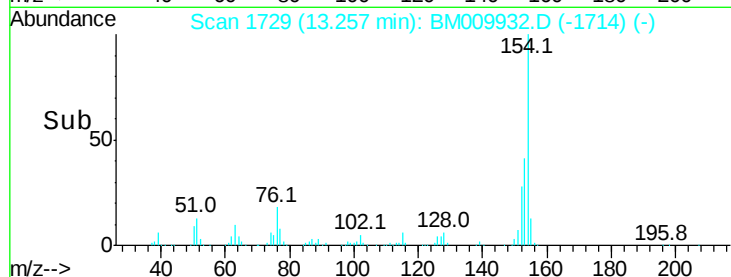
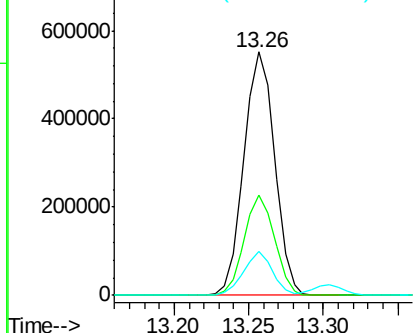
#45
 1,1'-Biphenyl
 Concen: 40.12 ng
 RT: 13.26 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	17.9	0.0	30.9

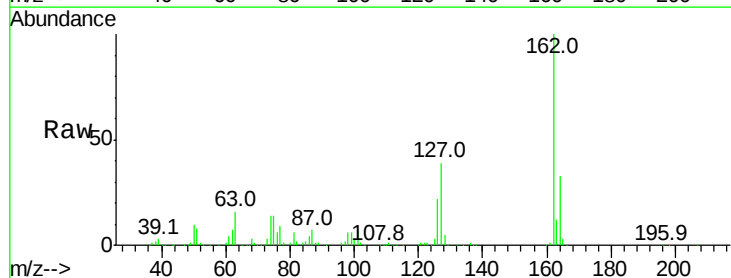


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

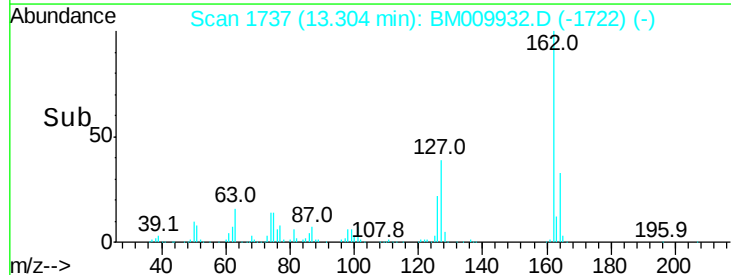
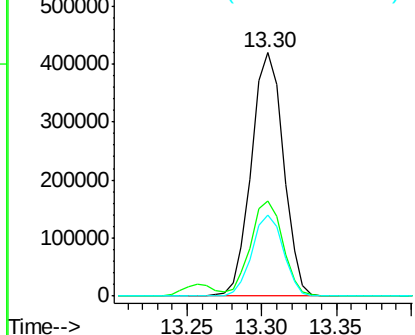


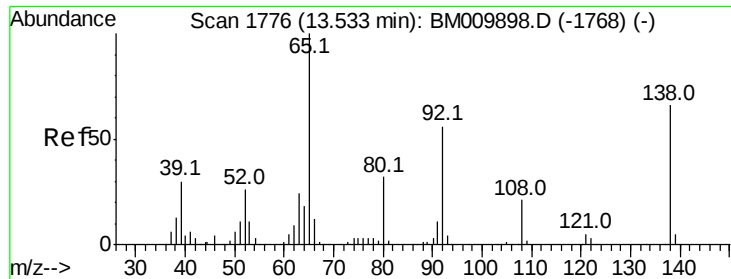
#46
 2-Chloronaphthalene
 Concen: 40.15 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	26.9	40.3
164	33.5	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: 41.00 ng

RT: 13.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

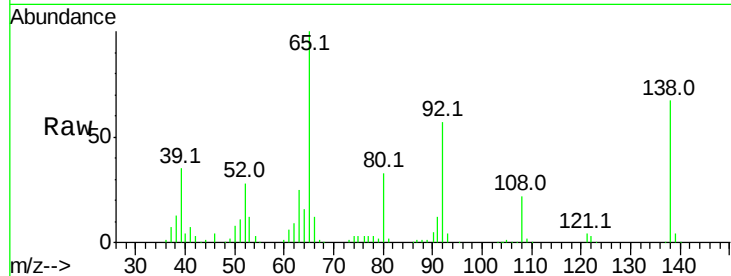
Tot Ion: 65 Resp: 307545

Ion Ratio Lower Upper

65 100

92 56.7 59.1 88.7#

138 67.2 93.9 140.9#

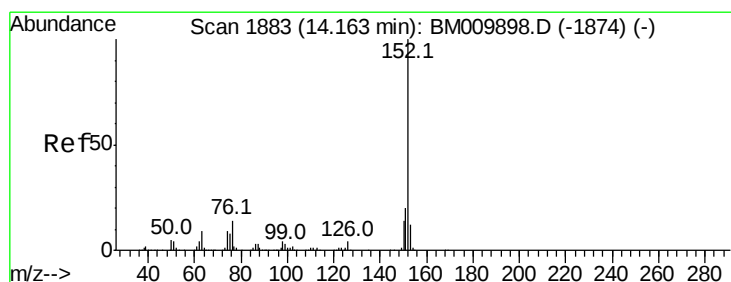
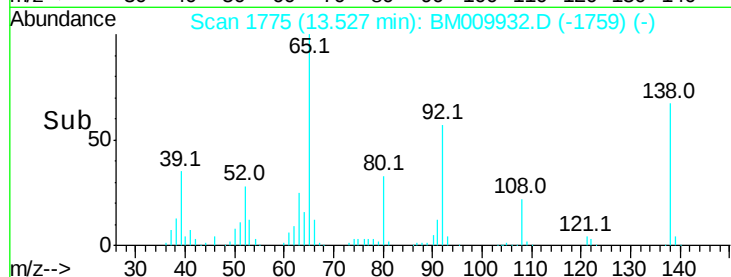


Abundance Ion 65.00 (64.70 to 65.70): BM009898.D (-1768) (-)

Ion 92.00 (91.70 to 92.70): BM009898.D (-1768) (-)

Ion 138.00 (137.70 to 138.70): BM009898.D (-1768) (-)

Time-->



#48

Acenaphthylene

Concen: 39.89 ng

RT: 14.16 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

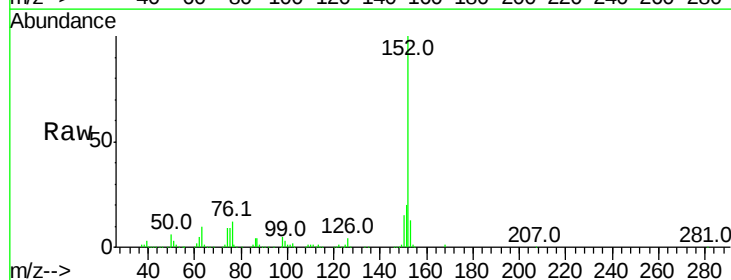
Tgt Ion: 152 Resp: 972498

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.8 10.6 16.0

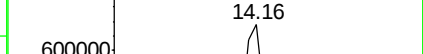
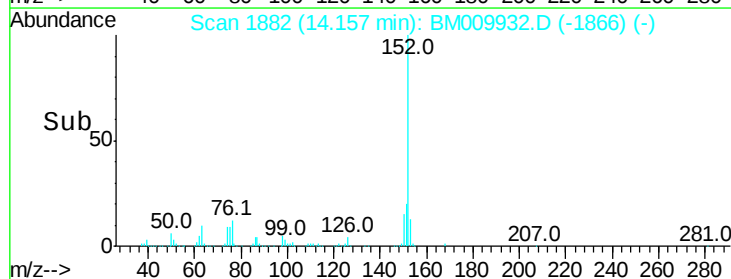


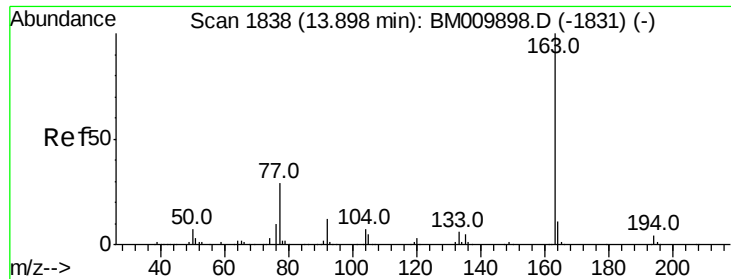
Abundance Ion 152.00 (151.70 to 152.70): BM009898.D (-1874) (-)

Ion 151.00 (150.70 to 151.70): BM009898.D (-1874) (-)

Ion 153.00 (152.70 to 153.70): BM009898.D (-1874) (-)

Time-->





#49

Dimethylphthalate

Concen: 39.38 ng

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

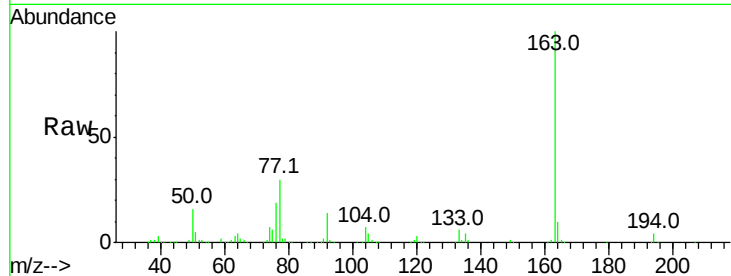
Tot Ion:163 Resp: 866058

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

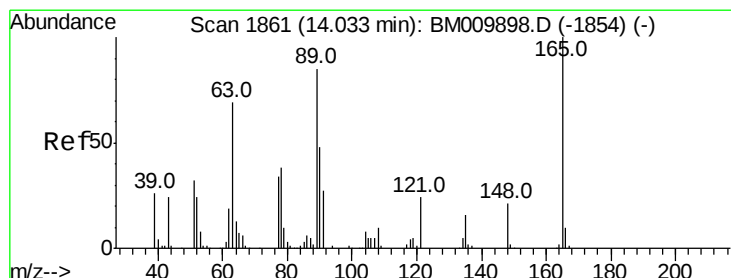
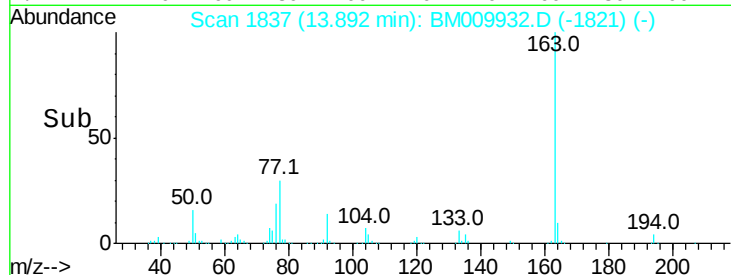
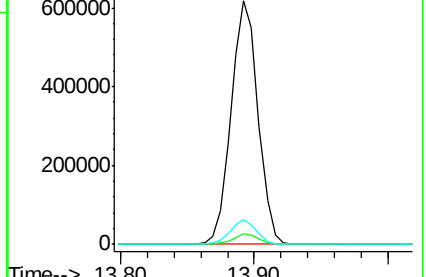
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.14 ng

RT: 14.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

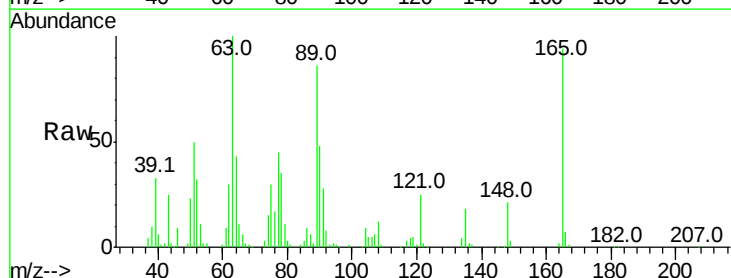
Tgt Ion:165 Resp: 172122

Ion Ratio Lower Upper

165 100

63 106.1 44.1 66.1#

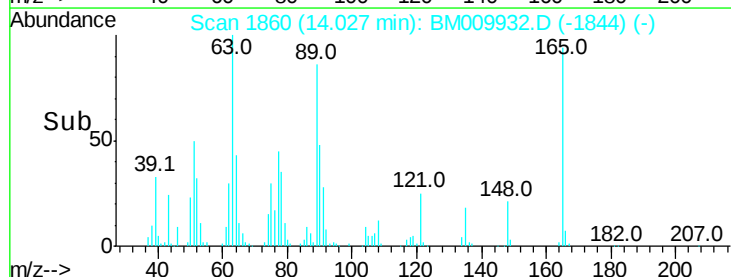
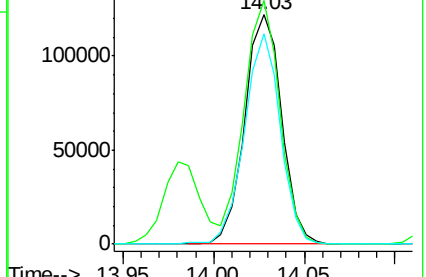
89 91.8 44.3 66.5#

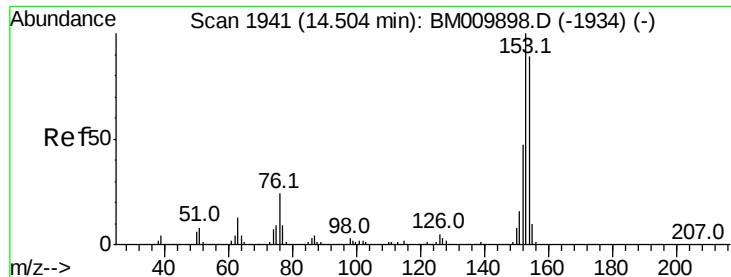


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.54 ng

RT: 14.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

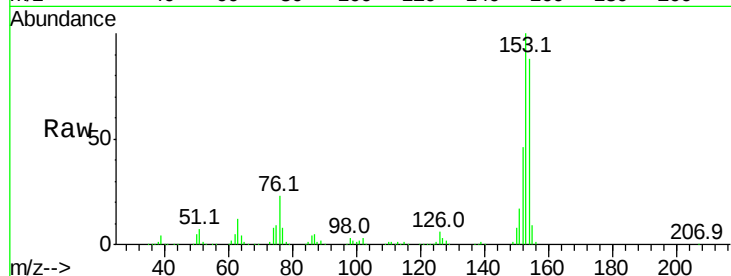
Tot Ion:154 Resp: 594783

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

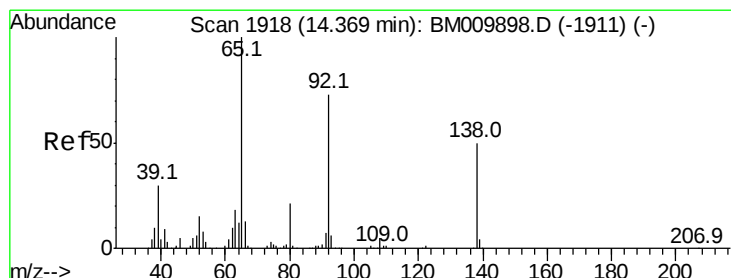
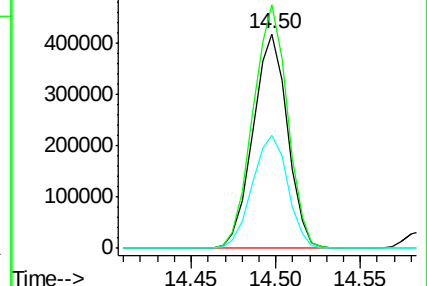
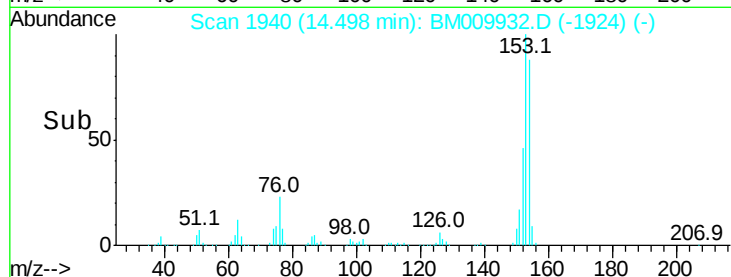
152 52.5 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.45 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

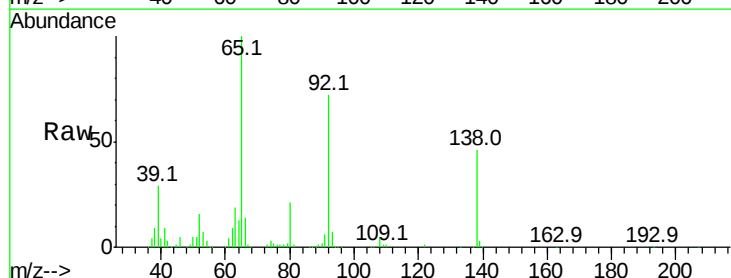
Tgt Ion:138 Resp: 187687

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

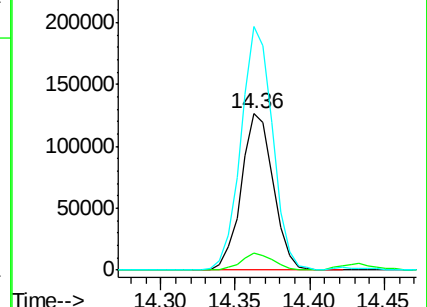
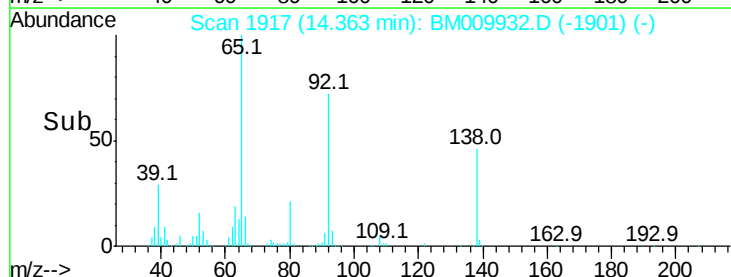
92 155.9 76.6 114.8#

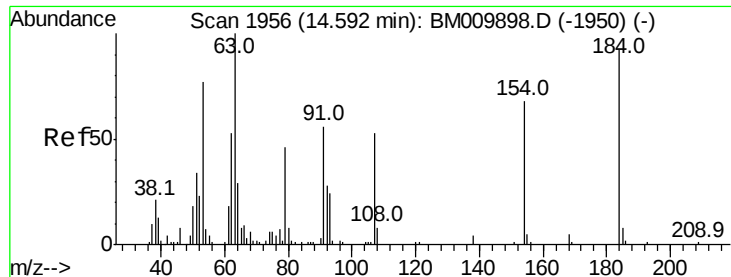


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 36.29 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

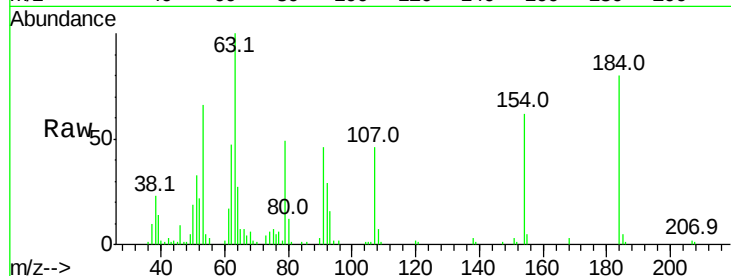
Tot Ion:184 Resp: 77011

Ion Ratio Lower Upper

184 100

63 125.5 69.2 103.8#

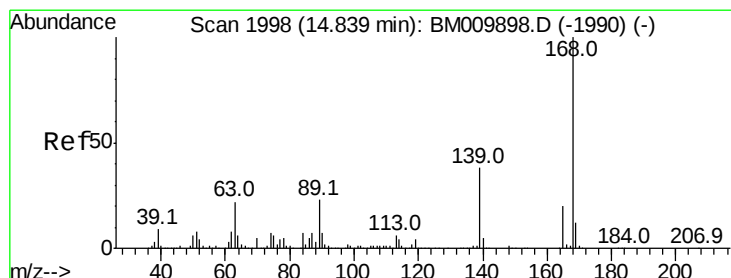
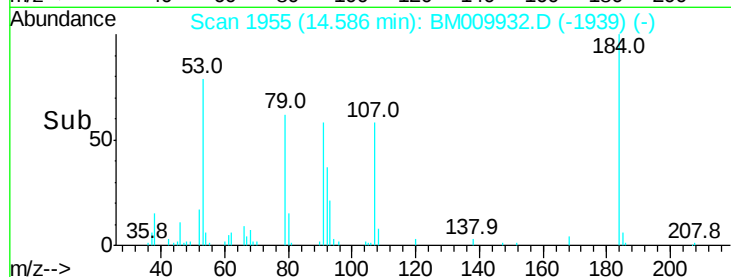
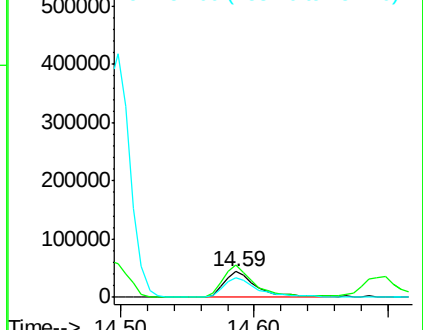
154 77.8 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.77 ng

RT: 14.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

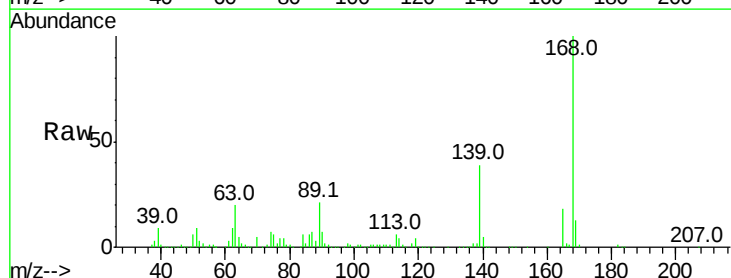
Tgt Ion:168 Resp: 915118

Ion Ratio Lower Upper

168 100

139 39.1 27.3 40.9

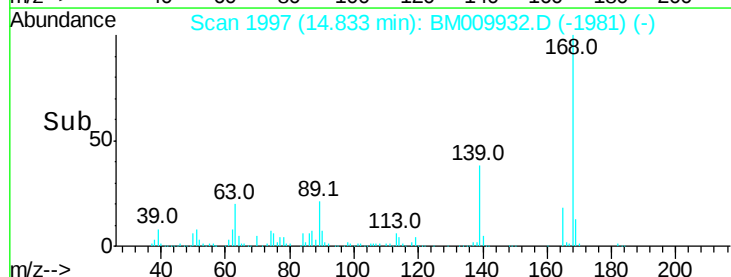
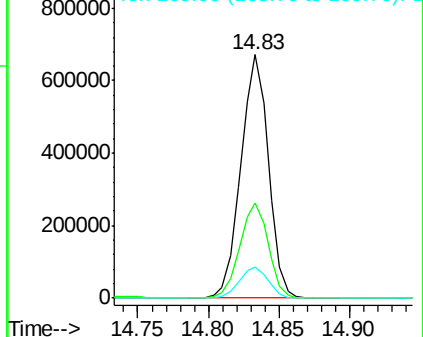
169 12.6 10.6 16.0

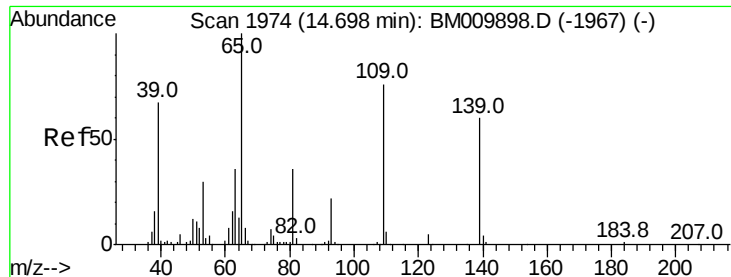


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

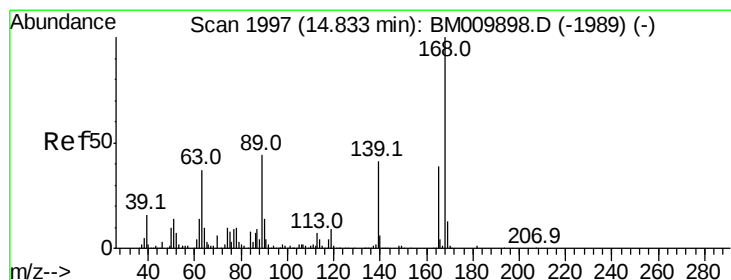
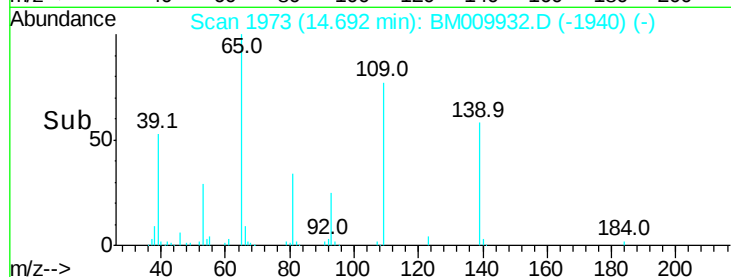
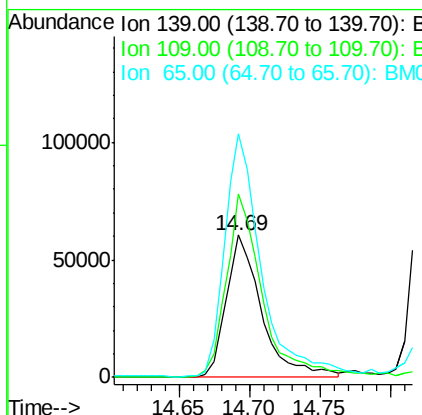
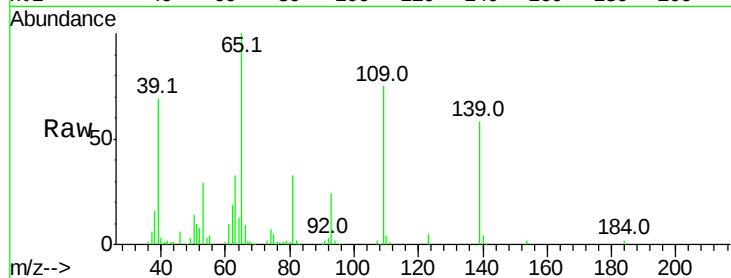




#55
4-Nitrophenol
Concen: 34.10 ng
RT: 14.69 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

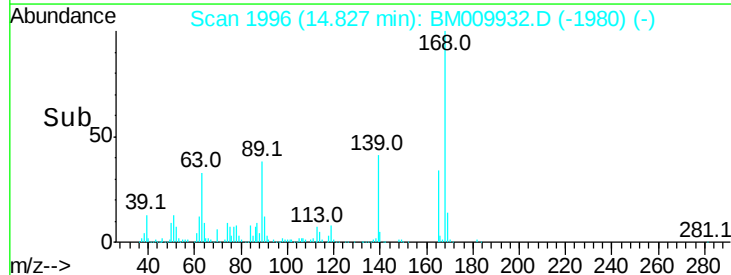
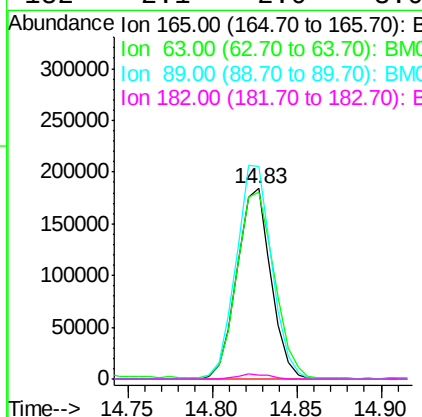
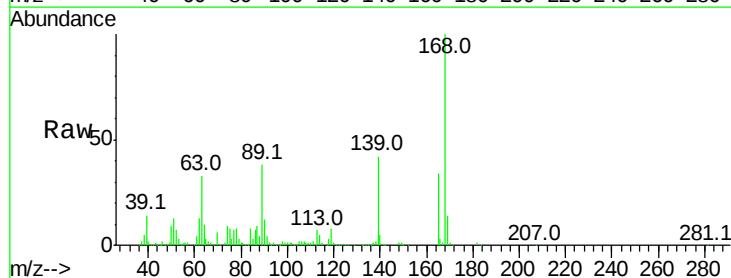
Instrument :
BNA_M
ClientSampled :

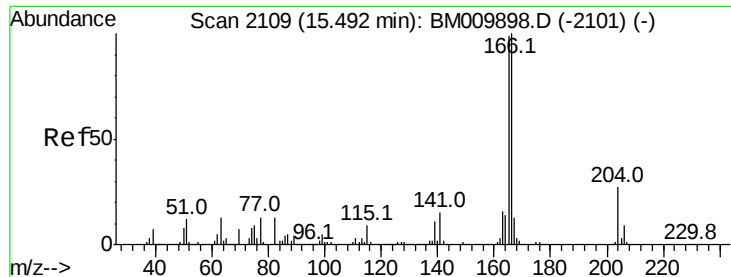
Tot Ion:139 Resp: 106291
Ion Ratio Lower Upper
139 100
109 129.0 37.7 77.7#
65 171.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.30 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:165 Resp: 257385
Ion Ratio Lower Upper
165 100
63 98.1 52.4 78.6#
89 111.2 72.4 108.6#
182 2.1 2.0 3.0





#57

Fluorene

Concen: 40.12 ng

RT: 15.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

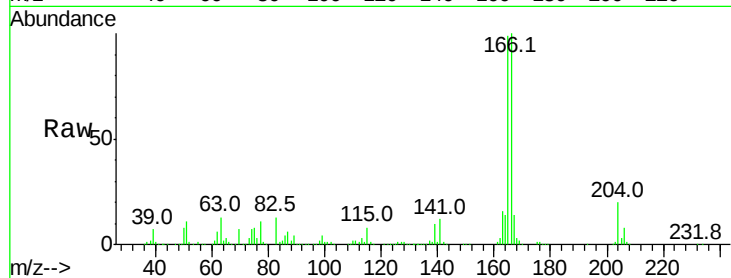
Tot Ion:166 Resp: 814589

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.4

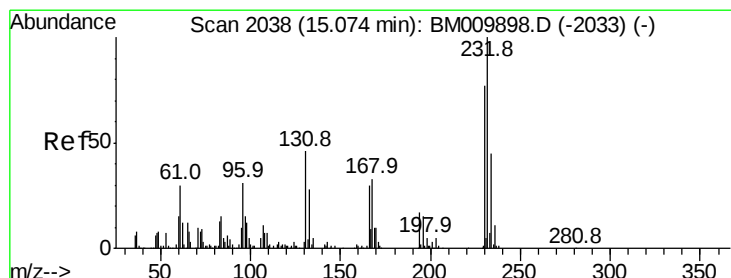
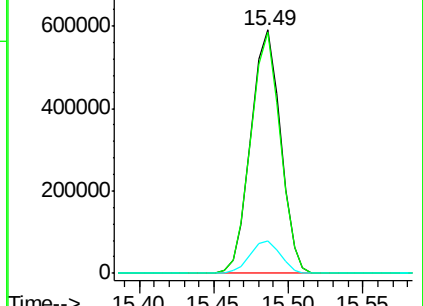
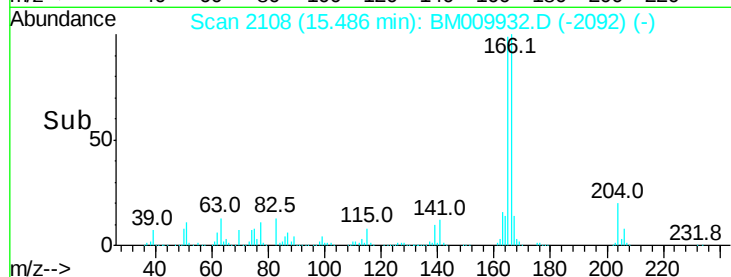
167 13.5 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.95 ng

RT: 15.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Tgt Ion:232 Resp: 176652

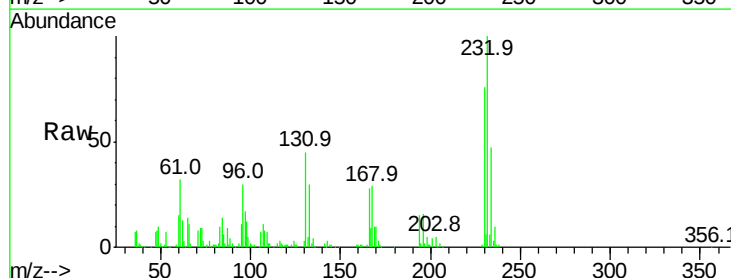
Ion Ratio Lower Upper

232 100

131 45.8 0.0 0.0#

130 3.0 0.0 0.0#

166 28.9 0.0 0.0#

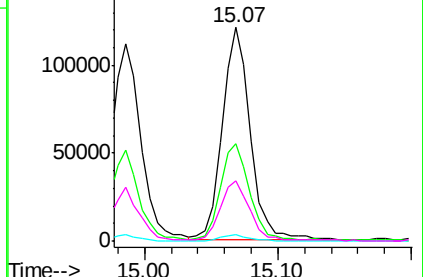
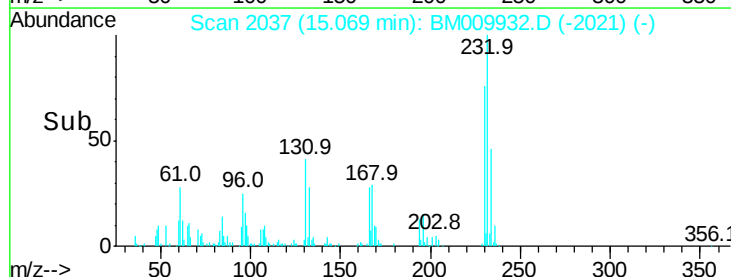


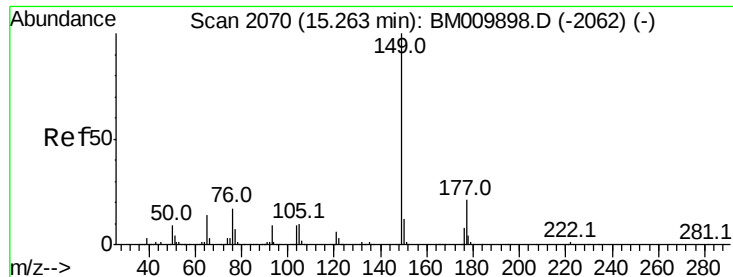
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

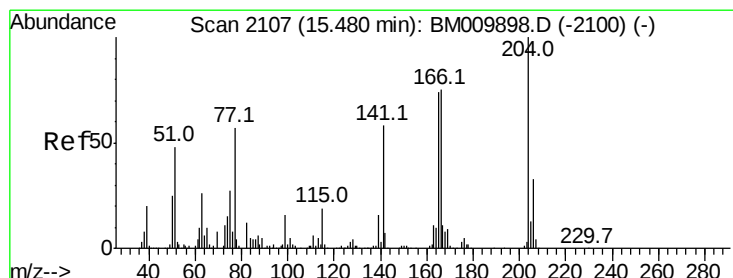
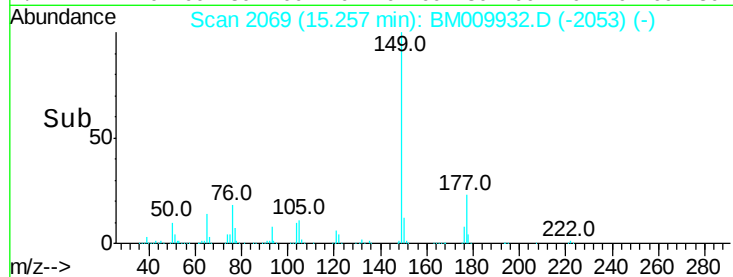
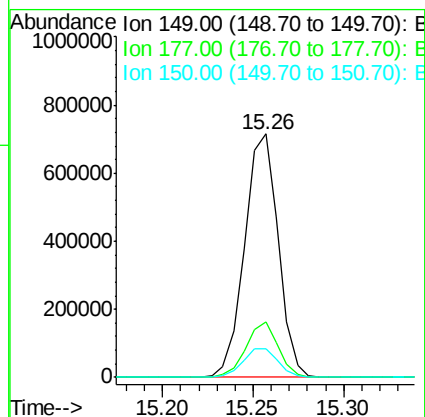
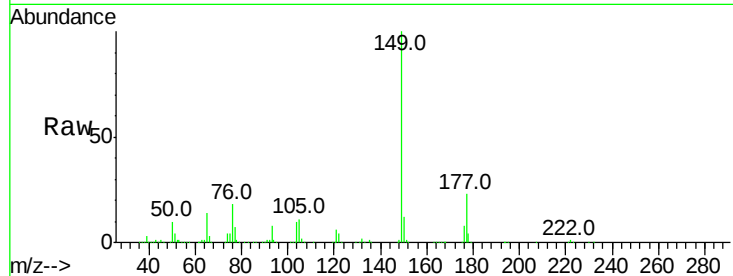




#59
Diethylphthalate
Concen: 39.10 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

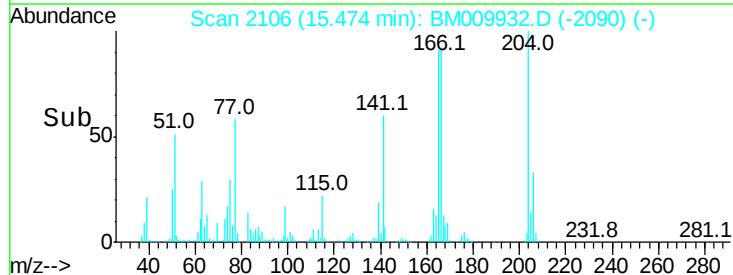
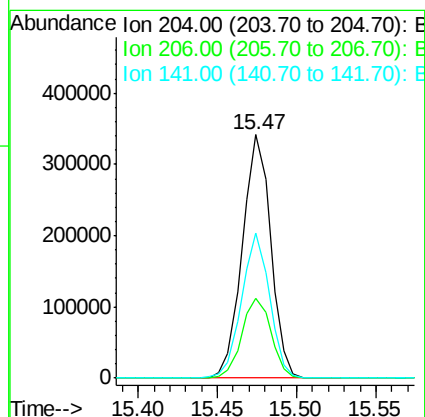
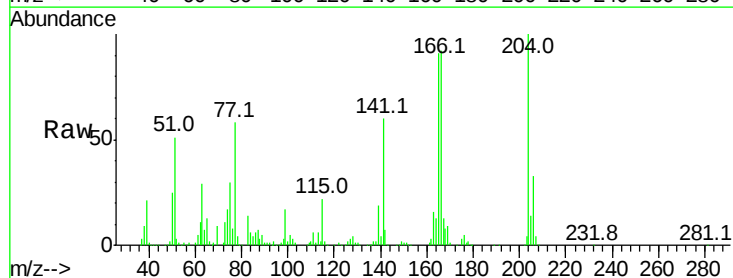
Instrument :
BNA_M
ClientSampled :

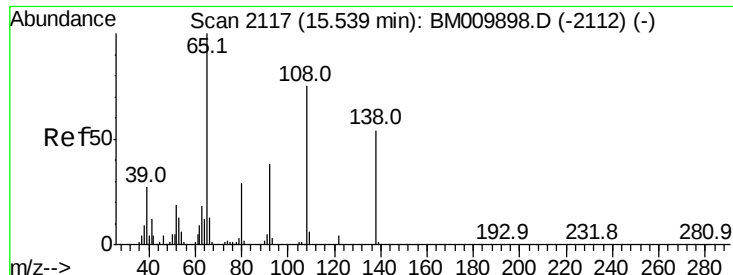
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	11.7	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.44 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	59.7	45.2	67.8

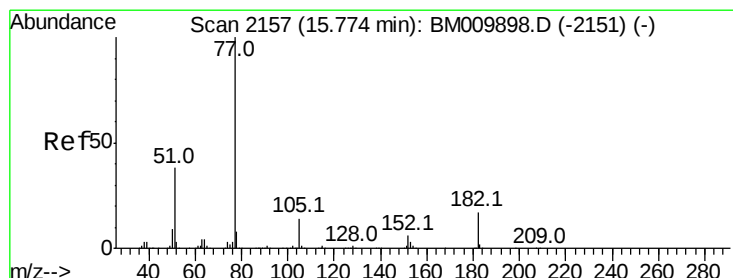
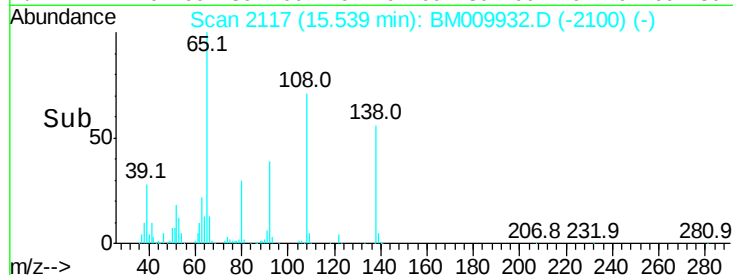
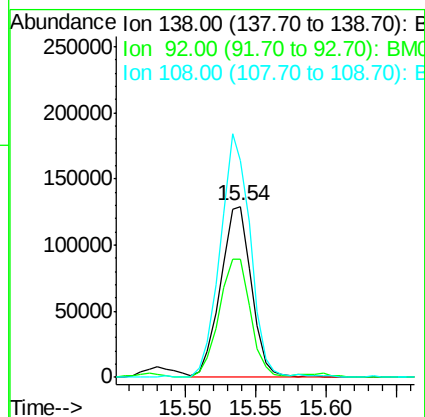
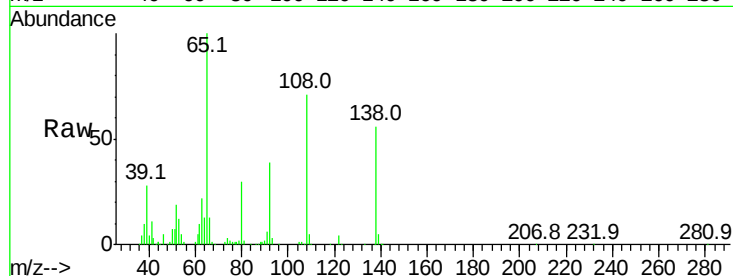




#61
4-Nitroaniline
Concen: 42.02 ng
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

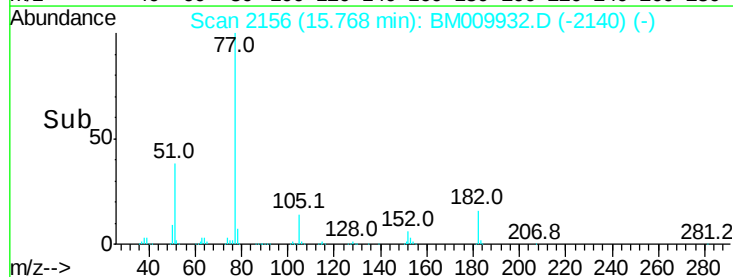
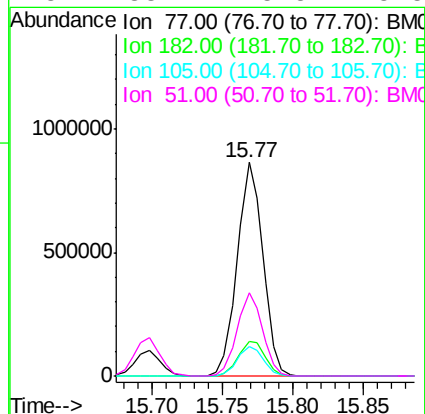
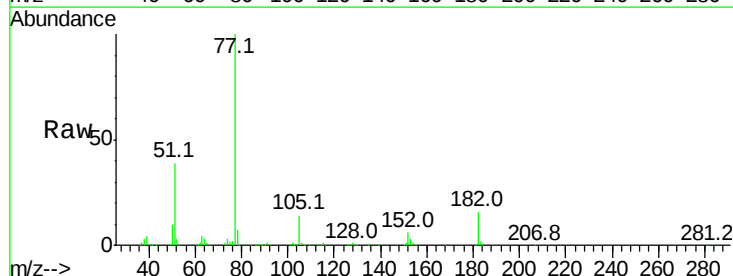
Instrument :
BNA_M
ClientSampled :

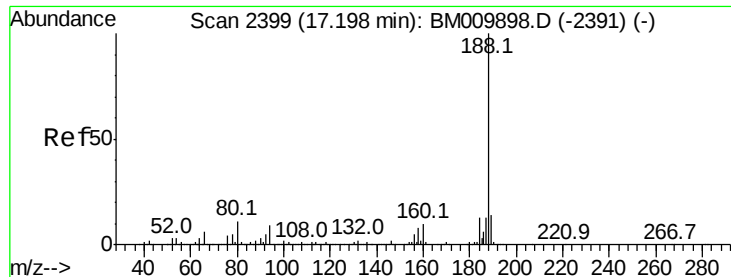
Tot Ion:138 Resp: 195264
Ion Ratio Lower Upper
138 100
92 68.7 16.7 56.7#
108 126.8 37.6 77.6#



#62
Azobenzene
Concen: 41.89 ng
RT: 15.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion: 77 Resp: 1096141
Ion Ratio Lower Upper
77 100
182 16.4 6.5 46.5
105 14.0 3.8 43.8
51 38.7 5.5 45.5

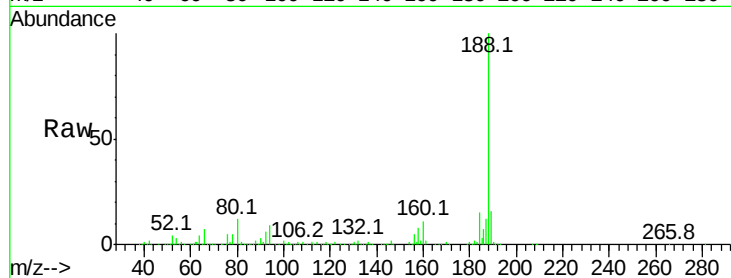




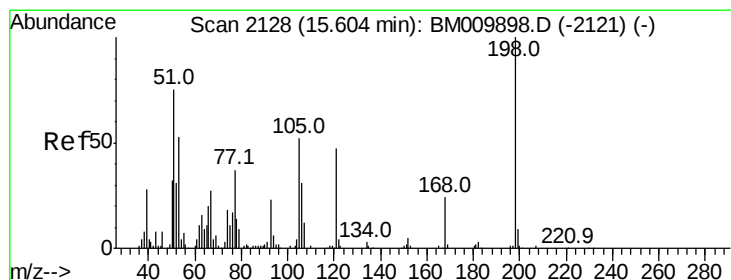
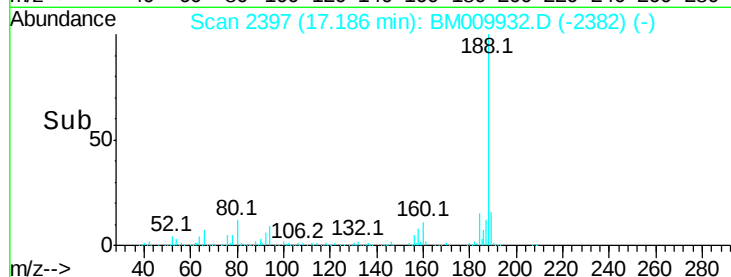
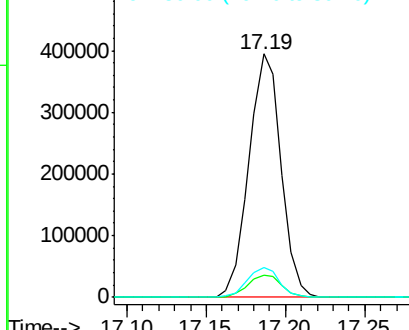
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 555717
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 12.5 9.3 13.9

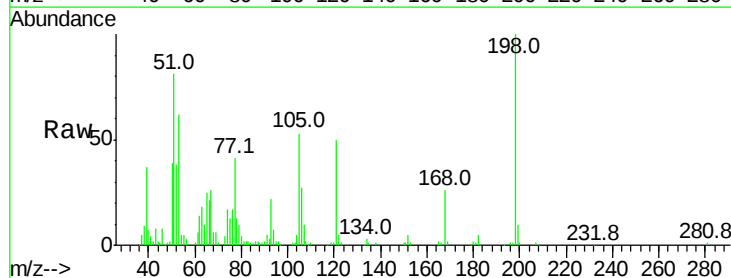


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

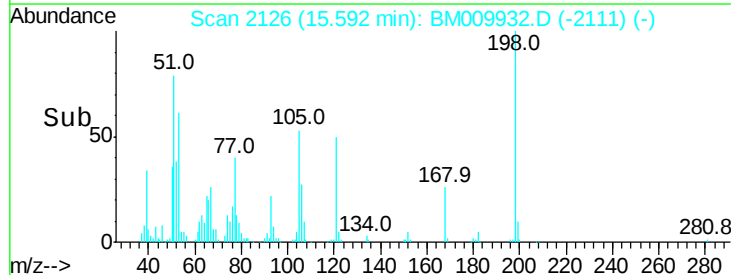
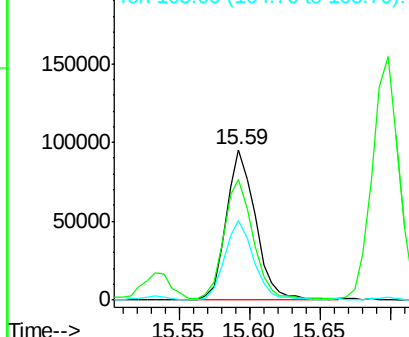


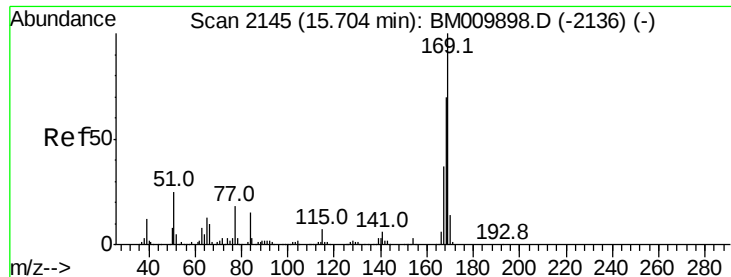
#64
4,6-Dinitro-2-methylphenol
Concen: 38.13 ng
RT: 15.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:198 Resp: 137645
Ion Ratio Lower Upper
198 100
51 80.8 28.8 68.8#
105 53.2 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.22 ng

RT: 15.70 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

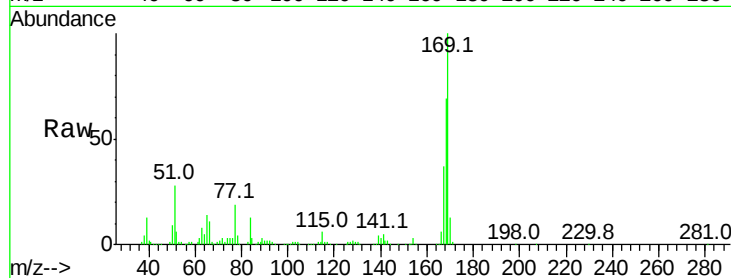
Tot Ion:169 Resp: 708297

Ion Ratio Lower Upper

169 100

168 69.1 53.9 80.9

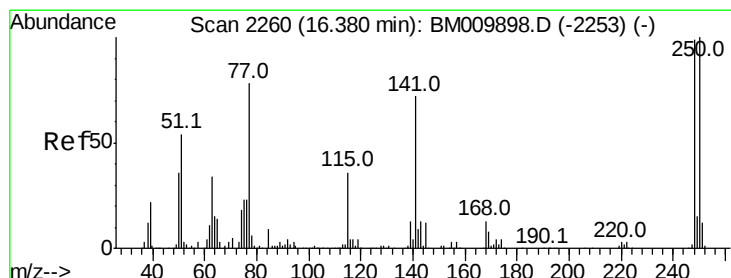
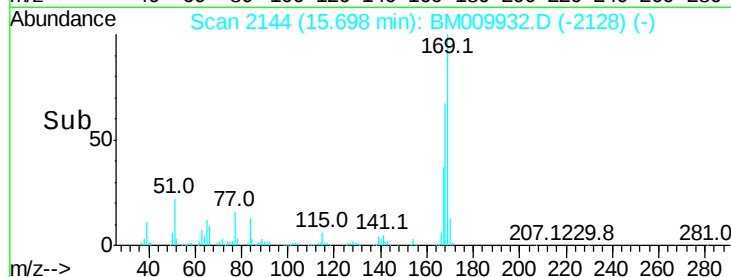
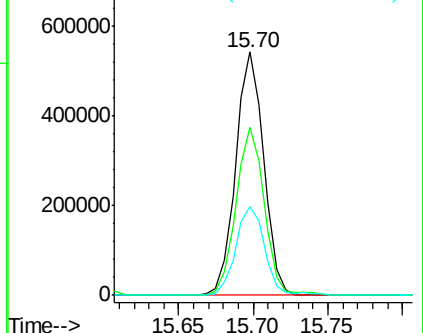
167 36.6 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.84 ng

RT: 16.37 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

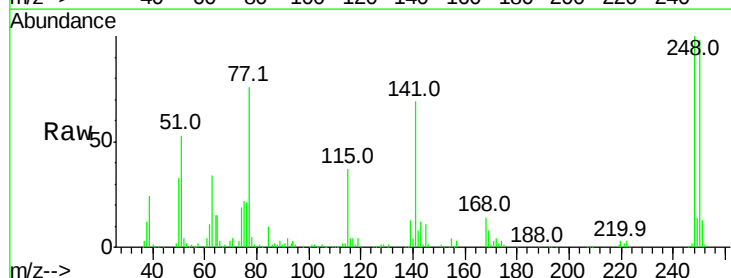
Tgt Ion:248 Resp: 265461

Ion Ratio Lower Upper

248 100

250 97.8 77.4 116.0

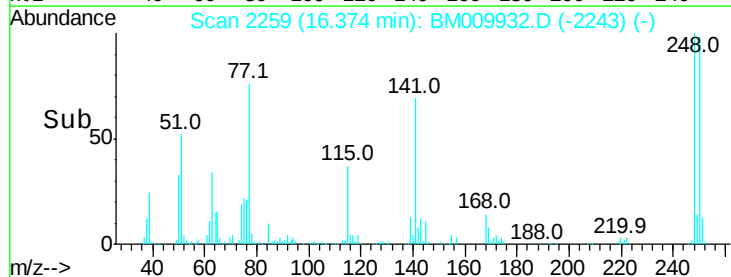
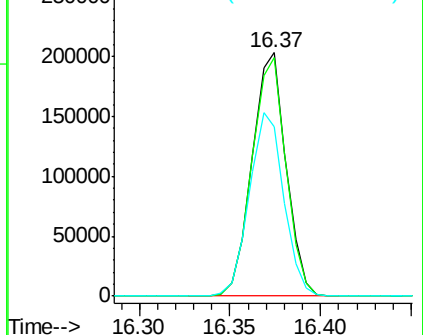
141 69.3 45.2 67.8#

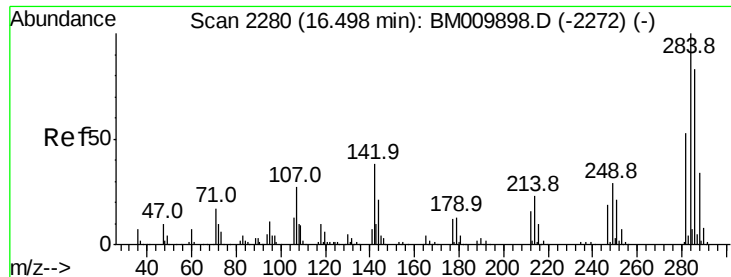


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

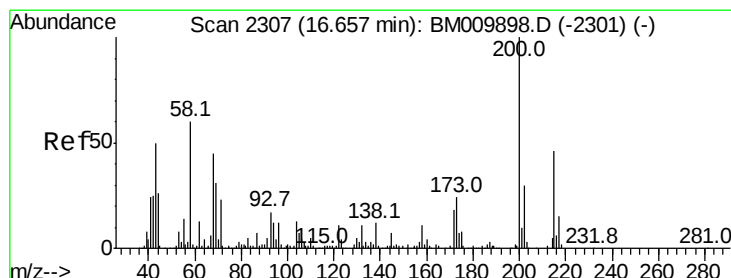
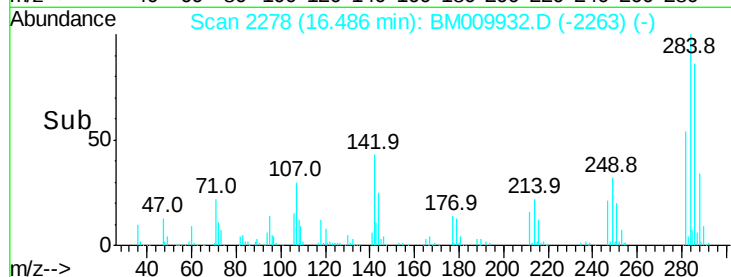
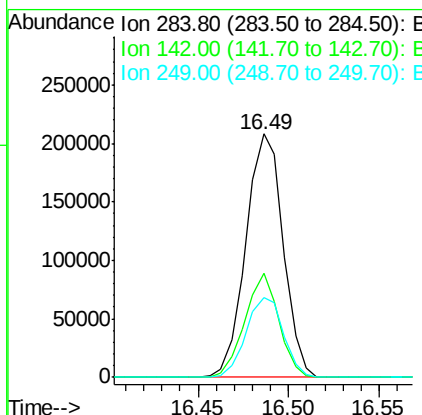
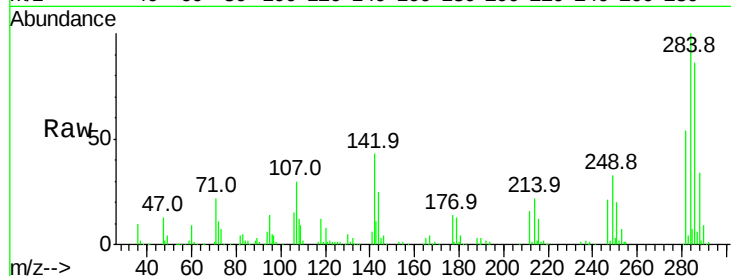




#67
Hexachlorobenzene
Concen: 40.06 ng
RT: 16.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

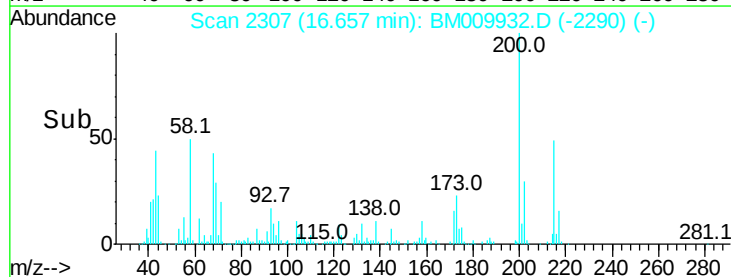
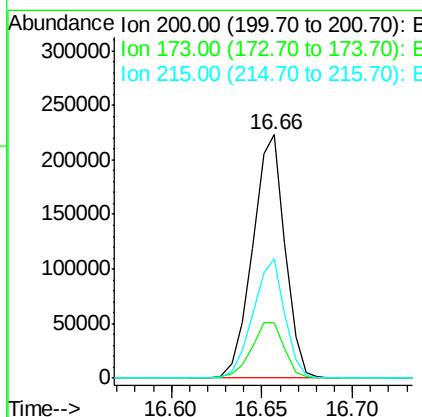
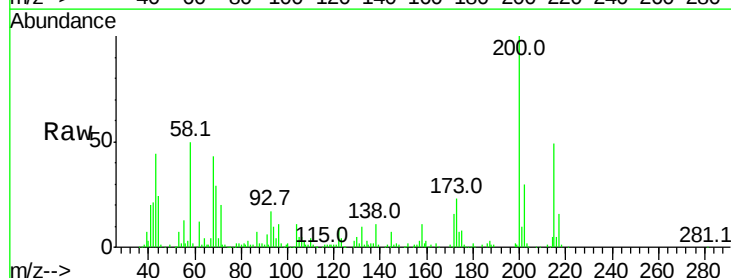
Instrument :
BNA_M
ClientSampled :

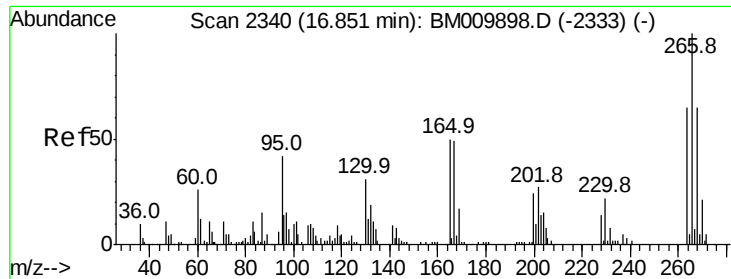
Tot Ion:284 Resp: 296619
Ion Ratio Lower Upper
284 100
142 42.6 20.4 30.6#
249 32.6 23.8 35.6



#68
Atrazine
Concen: 40.94 ng
RT: 16.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:200 Resp: 276122
Ion Ratio Lower Upper
200 100
173 22.7 4.8 44.8
215 49.2 26.9 66.9

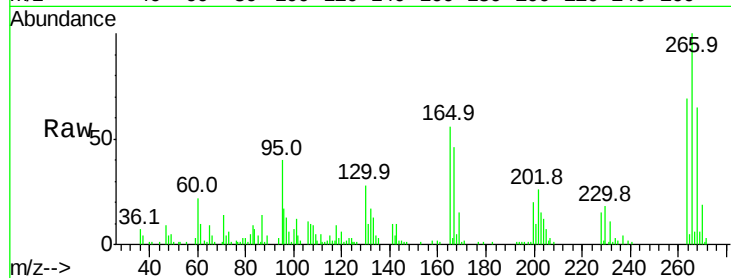




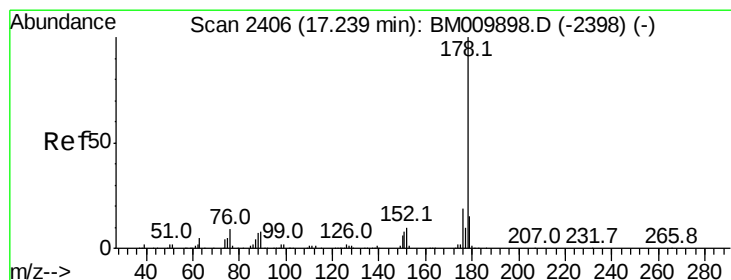
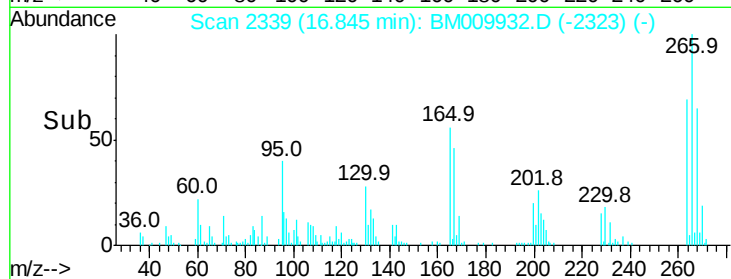
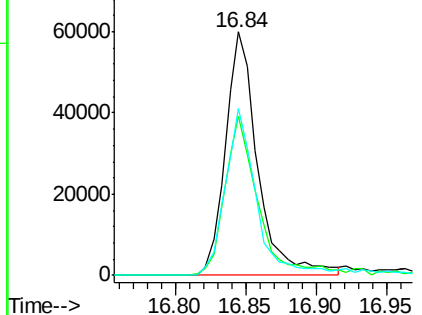
#69
 Pentachlorophenol
 Concen: 33.52 ng
 RT: 16.84 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 95445
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.0 78.0
 264 68.6 49.0 73.4

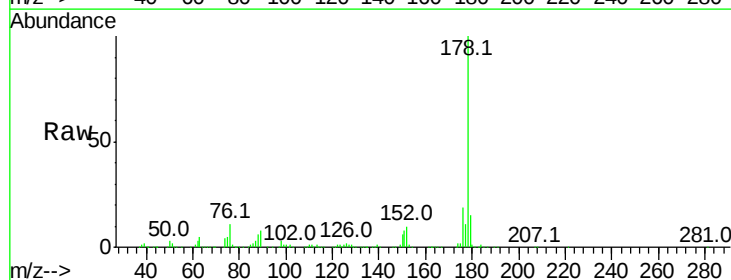


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

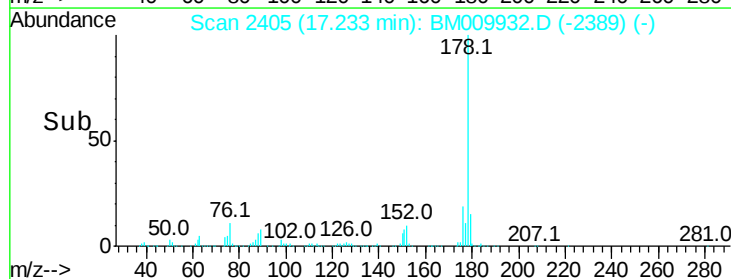
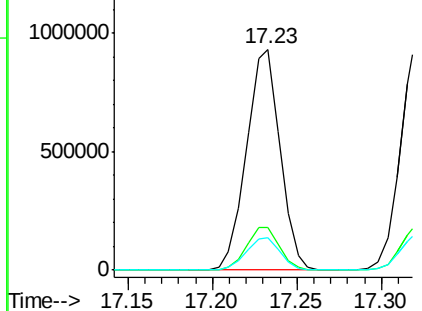


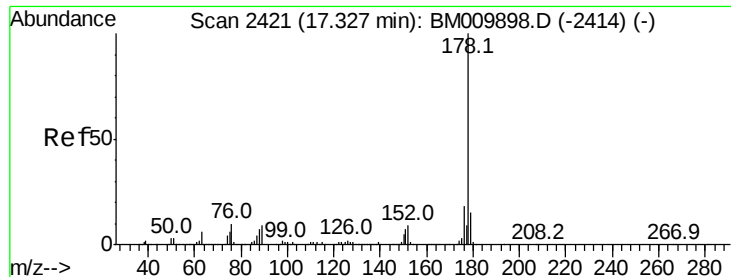
#70
 Phenanthrene
 Concen: 40.16 ng
 RT: 17.23 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion:178 Resp: 1291906
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 14.9 12.1 18.1



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



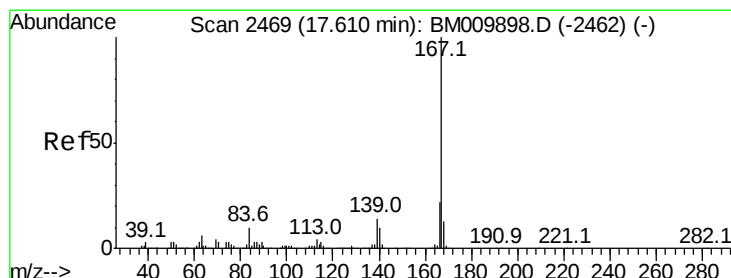
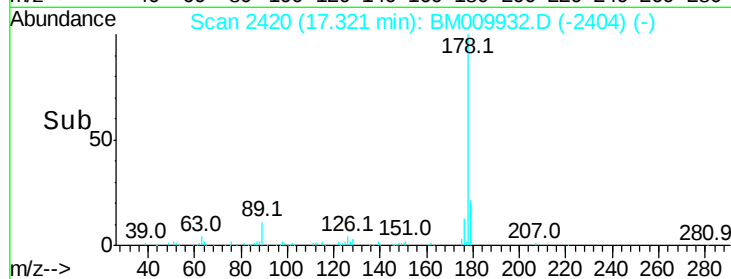
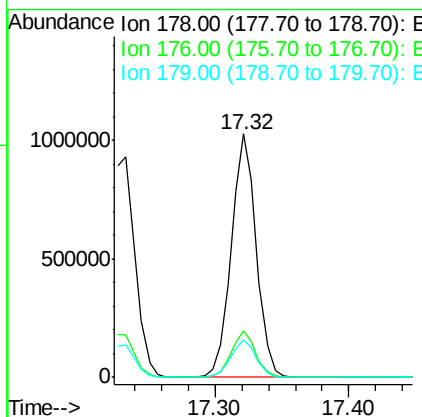
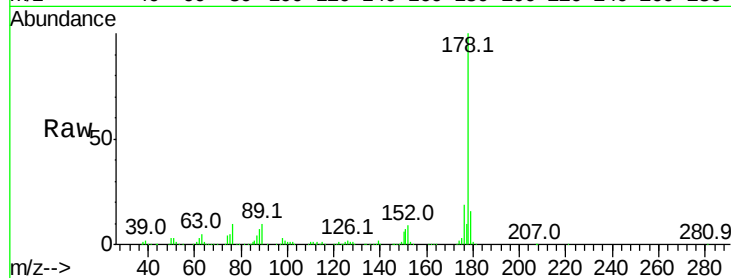


#71
 Anthracene
 Concen: 41.23 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:178 Resp: 1337734

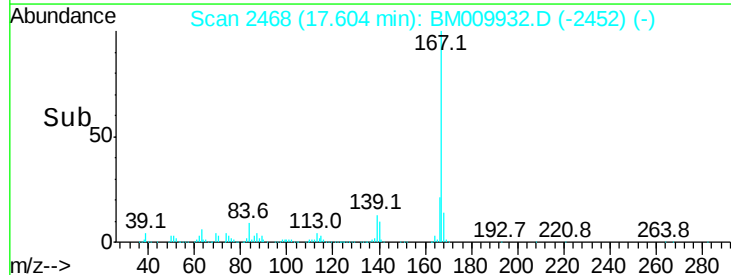
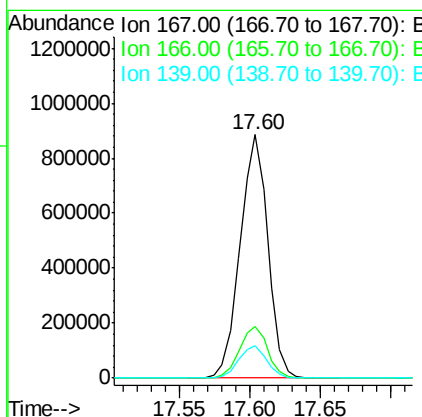
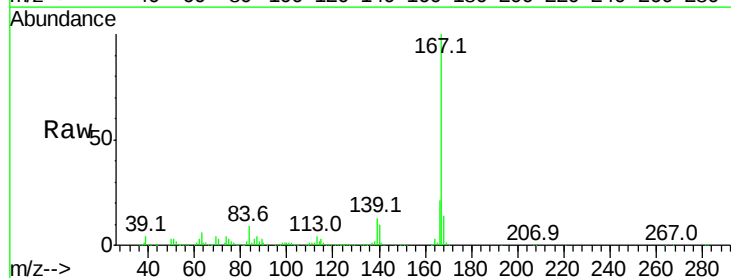
Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.6	12.6	19.0

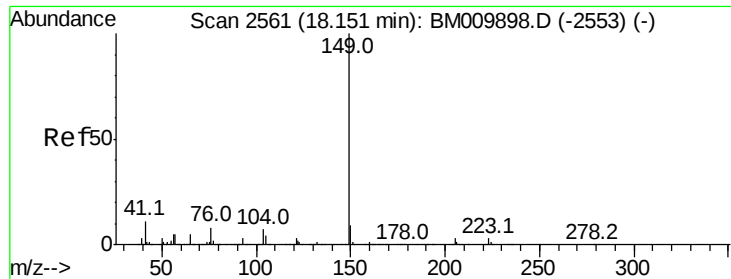


#72
 Carbazole
 Concen: 41.18 ng
 RT: 17.60 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion:167 Resp: 1211139

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.4	10.8	16.2

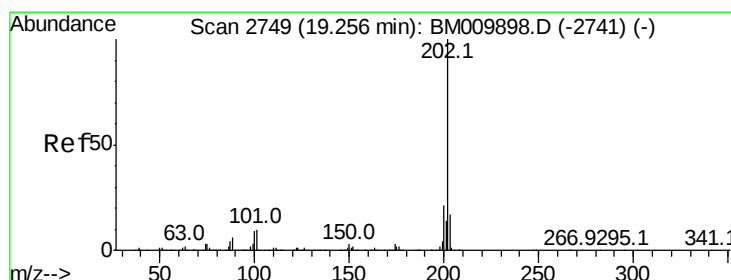
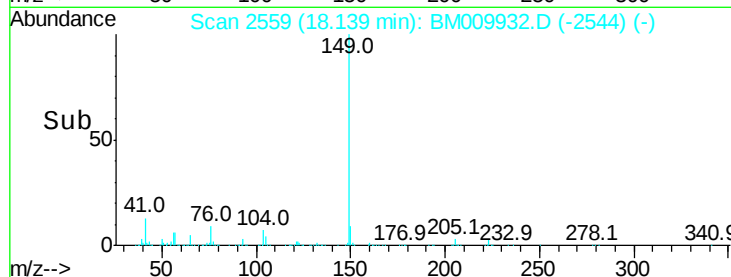
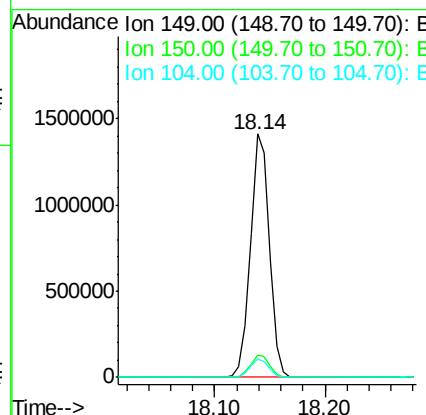
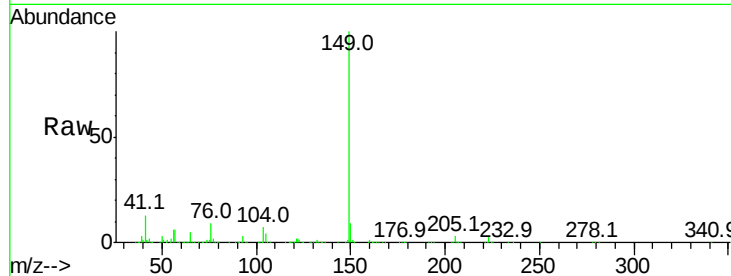




#73
Di-n-butylphthalate
Concen: 40.02 ng
RT: 18.14 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

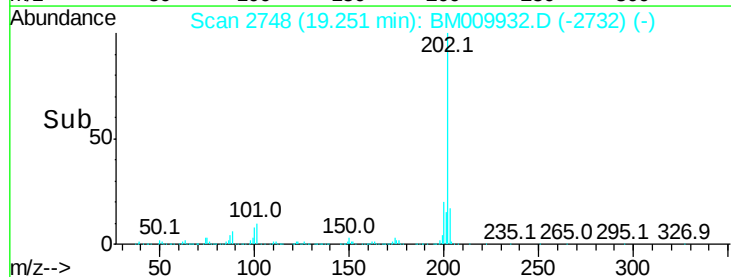
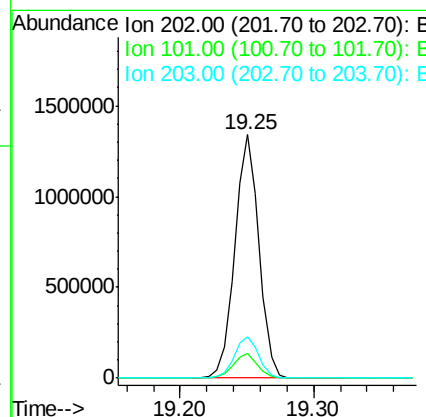
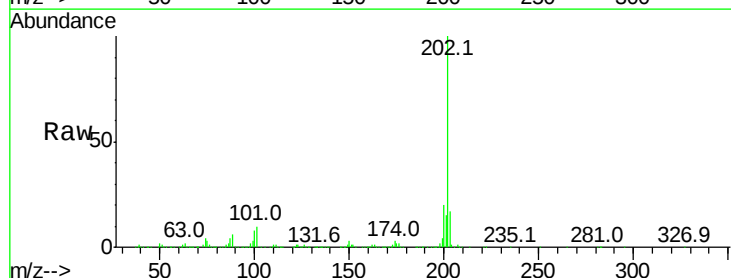
Instrument :
BNA_M
ClientSampleId :

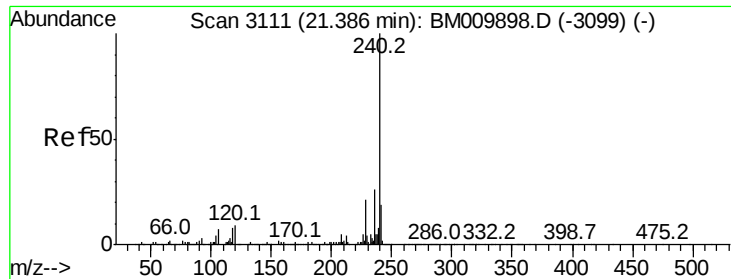
Tot Ion:149 Resp: 1690488
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 7.4 3.7 5.5#



#74
Fluoranthene
Concen: 41.45 ng
RT: 19.25 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:202 Resp: 1682910
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.7
203 17.2 0.0 37.2

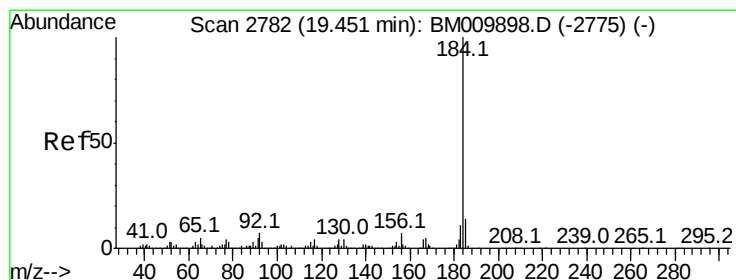
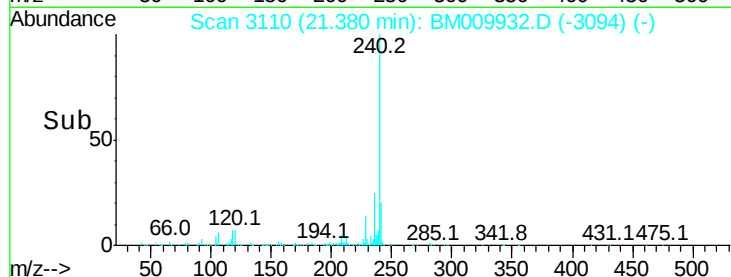
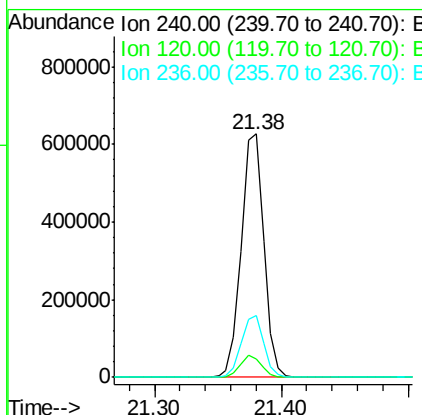
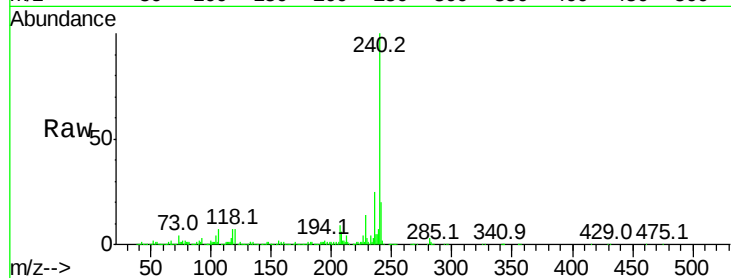




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.38 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

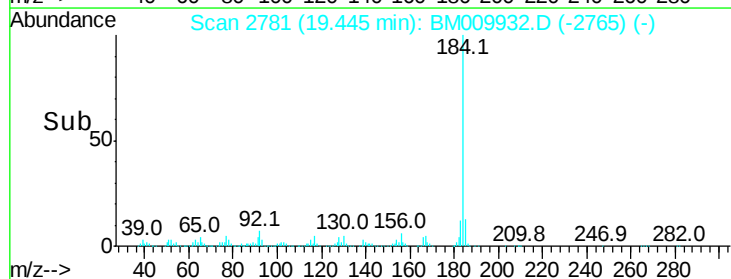
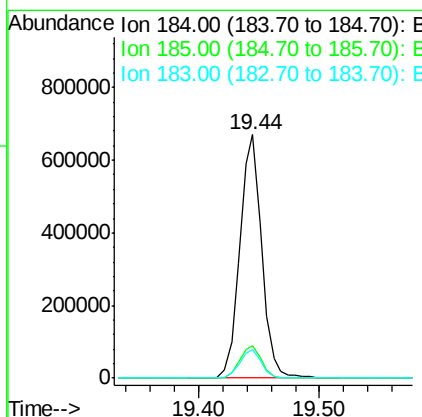
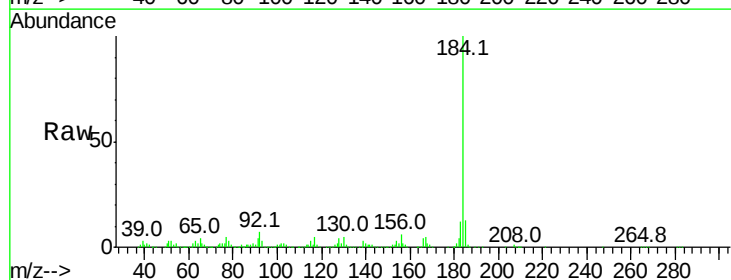
Instrument :
 BNA_M
 ClientSampleId :

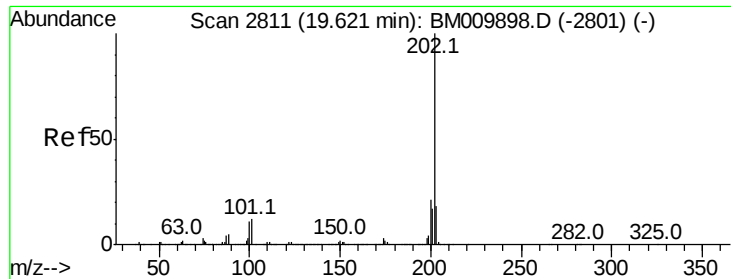
Tot Ion:240 Resp: 772579
 Ion Ratio Lower Upper
 240 100
 120 7.3 8.2 12.2#
 236 25.3 20.0 30.0



#76
 Benzidine
 Concen: 36.40 ng
 RT: 19.44 min Scan# 2781
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion:184 Resp: 848336
 Ion Ratio Lower Upper
 184 100
 185 13.3 11.3 16.9
 183 11.6 8.9 13.3

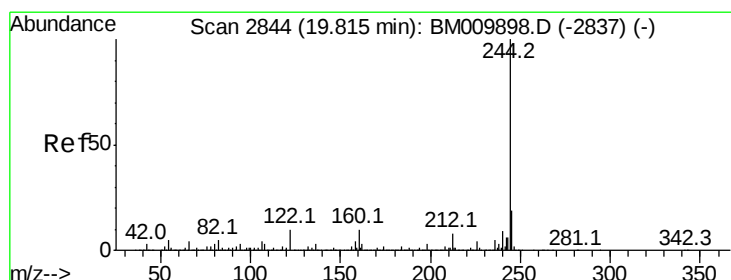
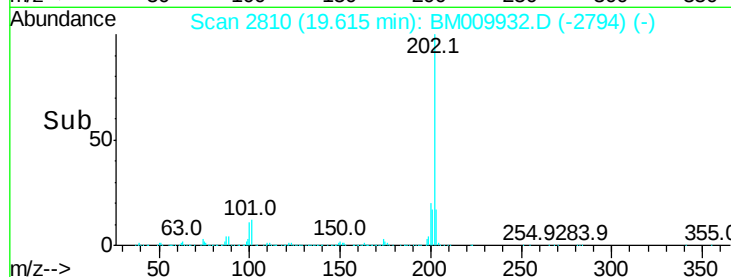
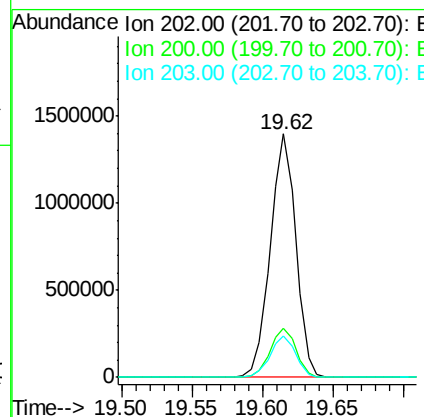
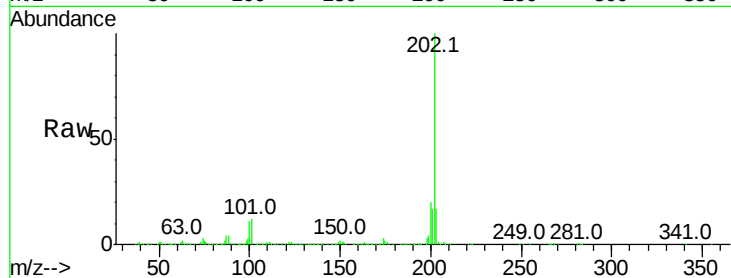




#77
Pvrene
Concen: 38.61 ng
RT: 19.62 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

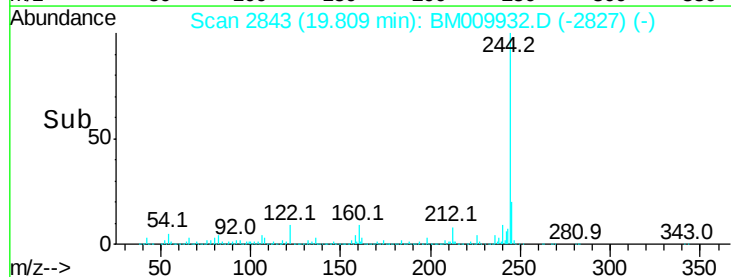
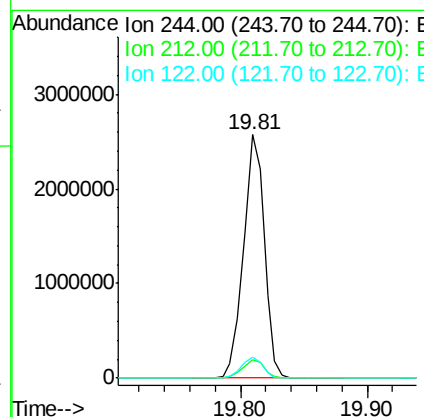
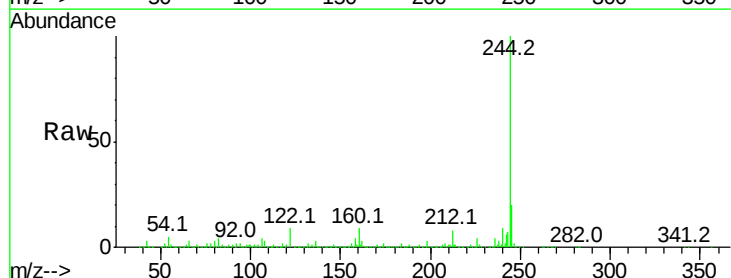
Instrument :
BNA_M
ClientSampleId :

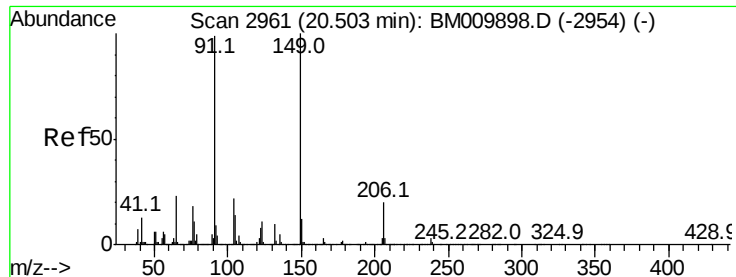
Tot Ion:202 Resp: 1781875
Ion Ratio Lower Upper
202 100
200 20.2 16.9 25.3
203 17.2 14.1 21.1



#78
Terphenyl-d14
Concen: 76.97 ng
RT: 19.81 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:244 Resp: 2898850
Ion Ratio Lower Upper
244 100
212 7.5 4.9 7.3#
122 8.8 6.2 9.4

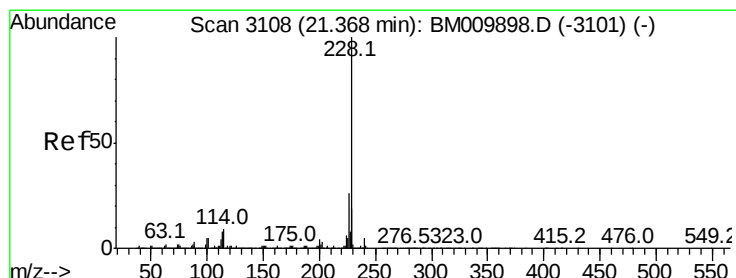
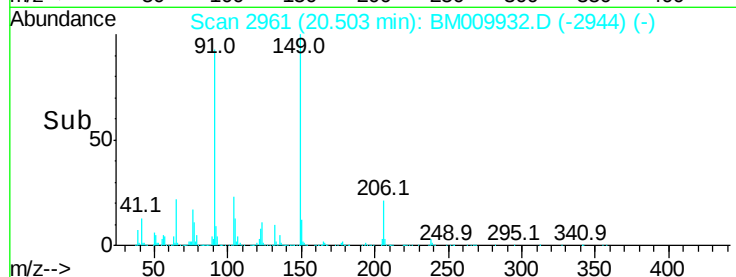
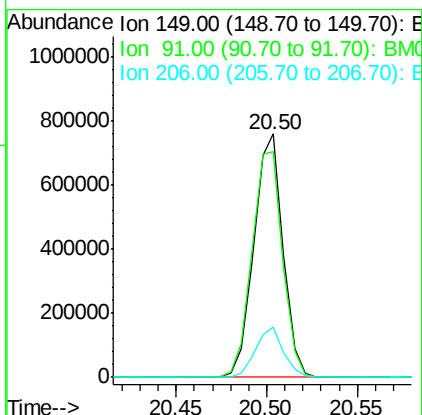
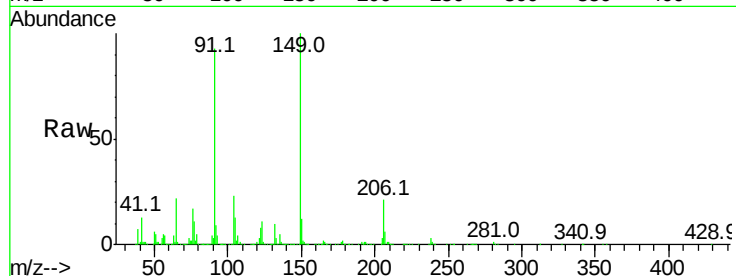




#79
Butylbenzylphthalate
Concen: 37.93 ng
RT: 20.50 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

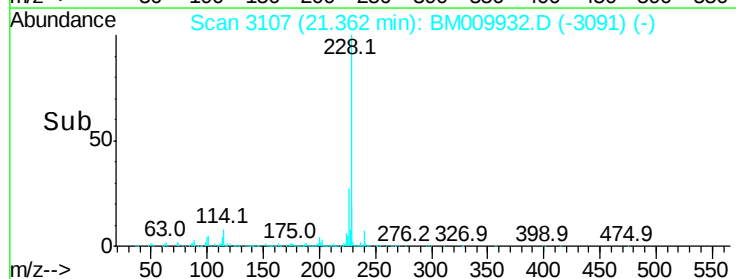
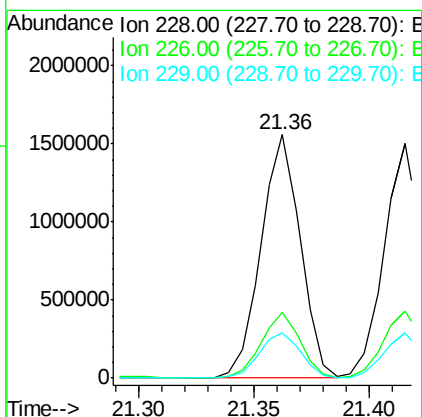
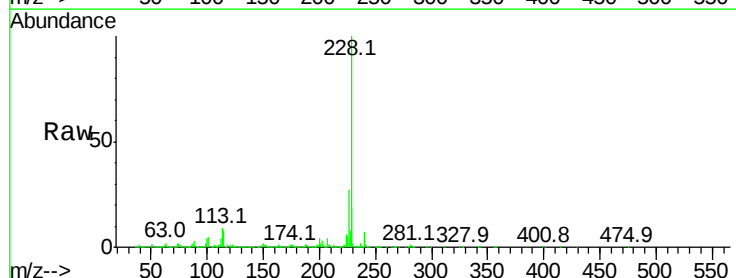
Instrument :
BNA_M
ClientSampled :

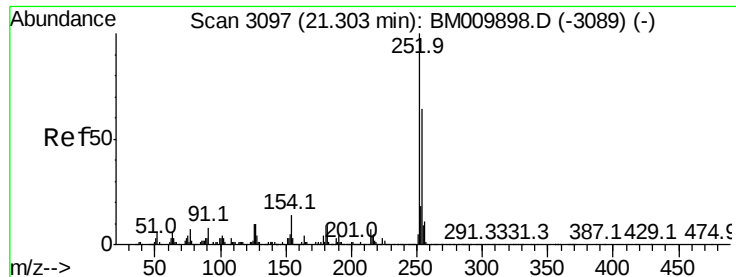
Tot Ion	Ratio	Lower	Upper
149	100		
91	92.8	50.1	75.1#
206	20.7	16.2	24.2



#80
Benzo(a)anthracene
Concen: 39.72 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	18.8	16.0	24.0

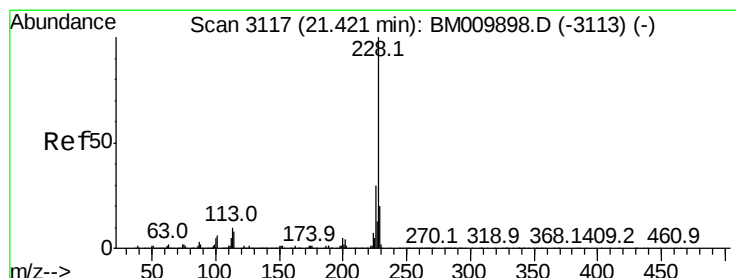
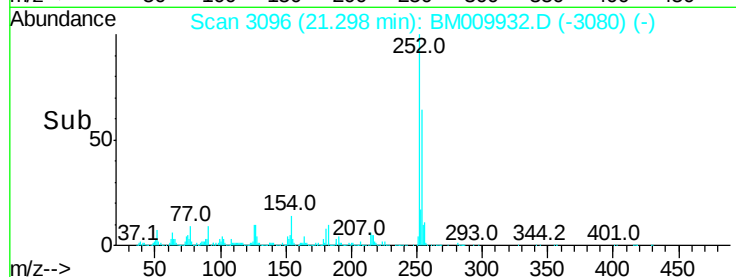
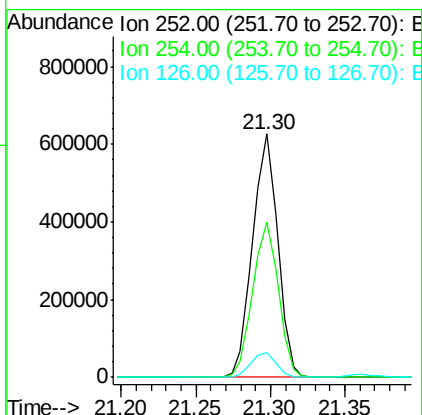
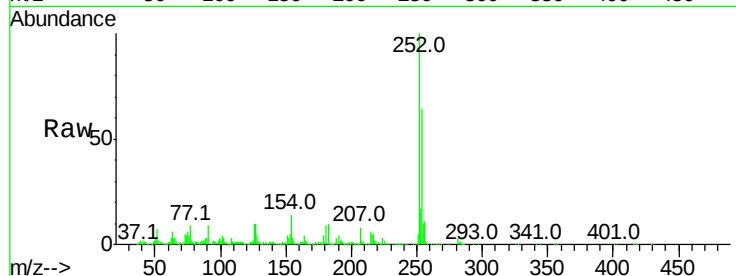




#81
 3,3'-Dichlorobenzidine
 Concen: 39.39 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

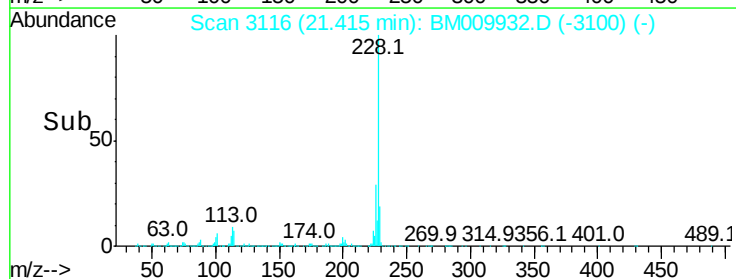
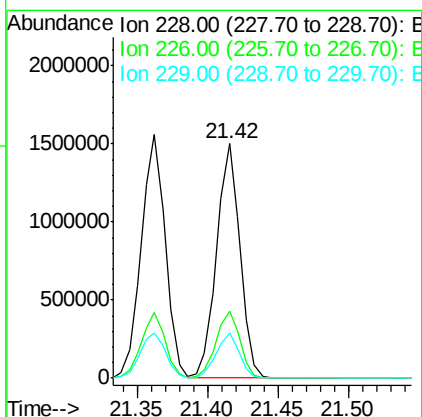
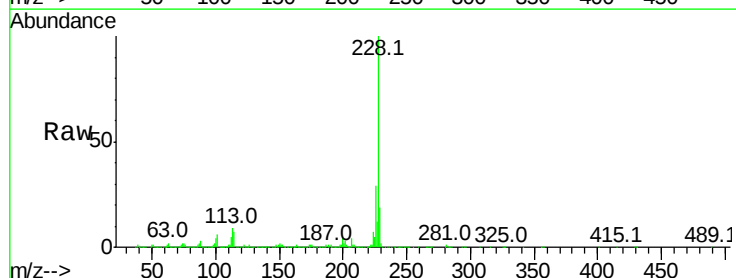
Instrument :
 BNA_M
 ClientSampleId :

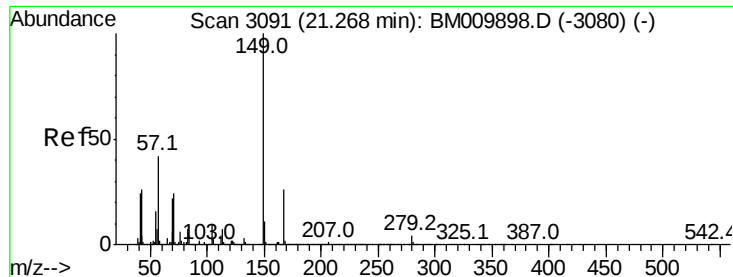
Tot Ion:	252	Resp:	728509
Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.9	77.9
126	10.1	9.8	14.8



#82
 Chrysene
 Concen: 39.40 ng
 RT: 21.42 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion:	228	Resp:	1723592
Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.1	36.1
229	19.3	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.79 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

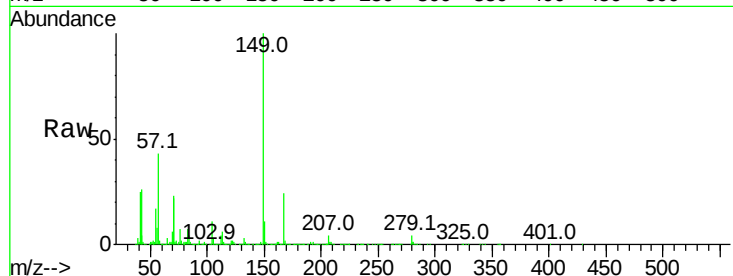
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1259337

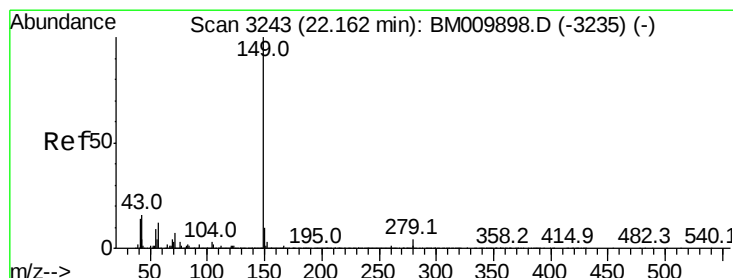
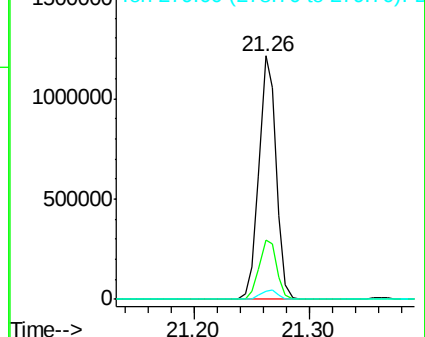
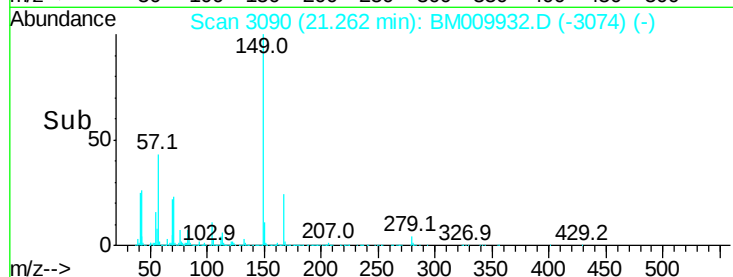
Ion	Ratio	Lower	Upper
149	100		
167	24.4	22.4	33.6
279	3.6	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.21 ng

RT: 22.16 min Scan# 3242

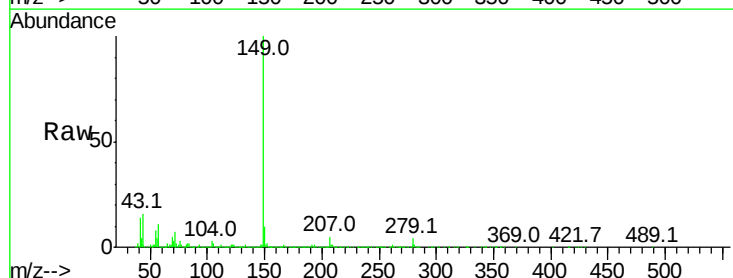
Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Tgt Ion:149 Resp: 2211514

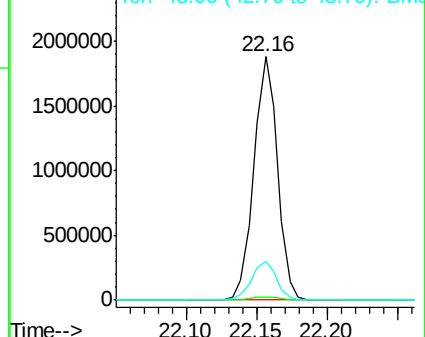
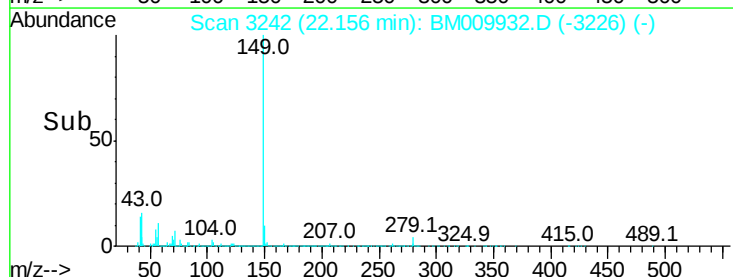
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.4	7.3	10.9#

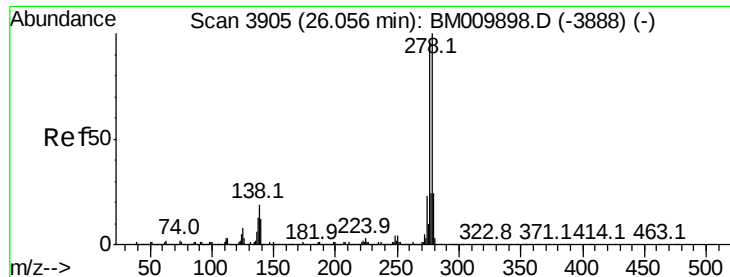


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

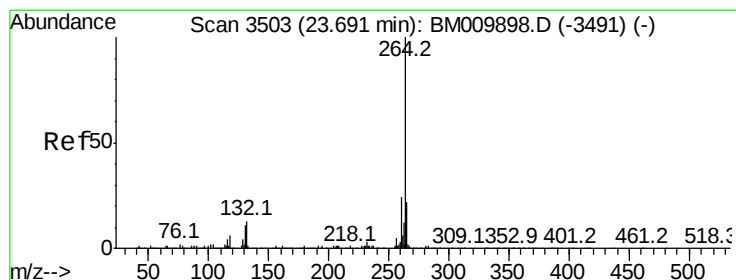
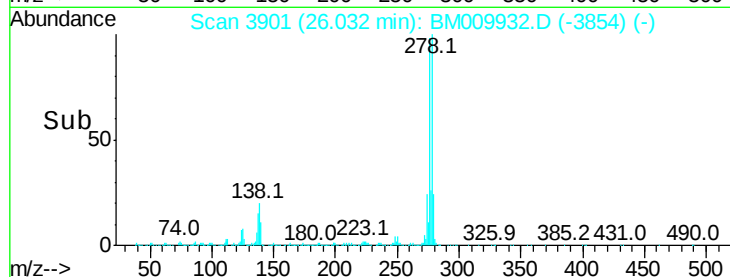
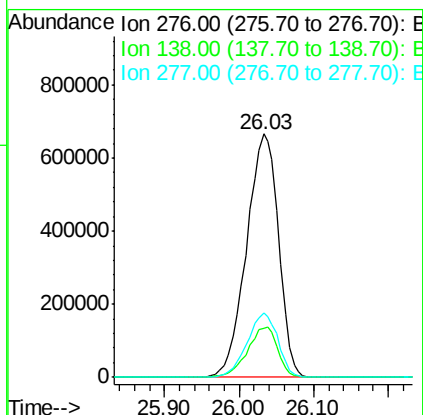
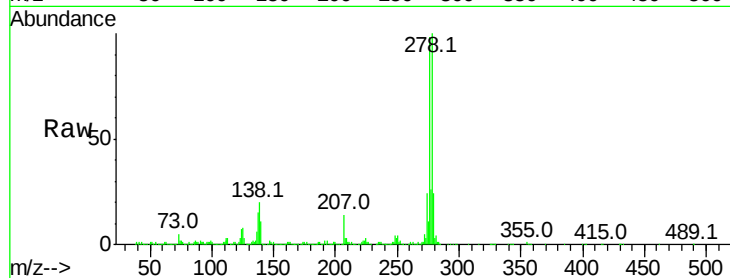




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.10 ng
RT: 26.03 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

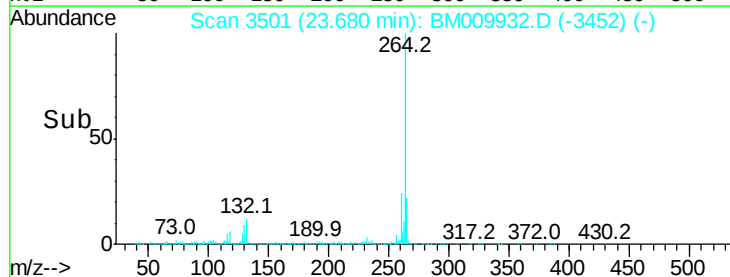
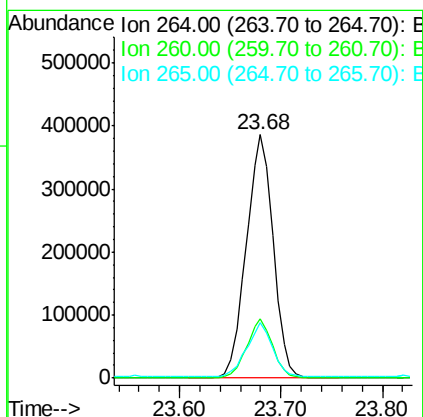
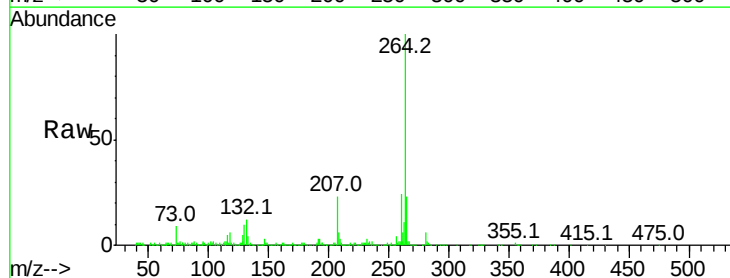
Instrument :
BNA_M
ClientSampleId :

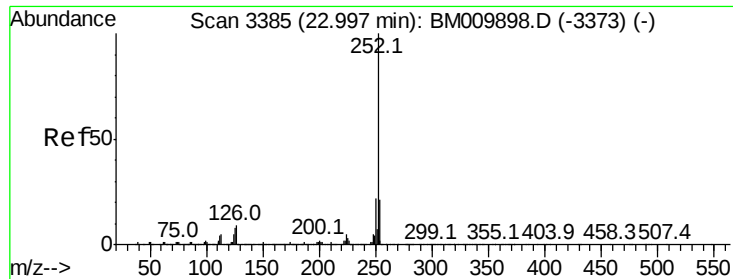
Tot Ion:276 Resp: 1978029
Ion Ratio Lower Upper
276 100
138 19.6 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:264 Resp: 710214
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 22.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.56 ng

RT: 22.99 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

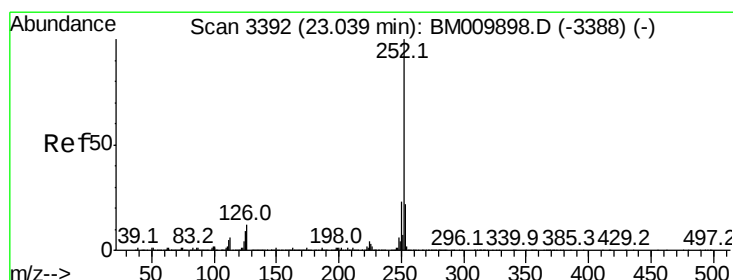
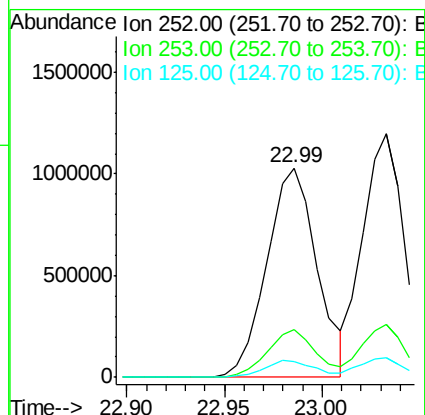
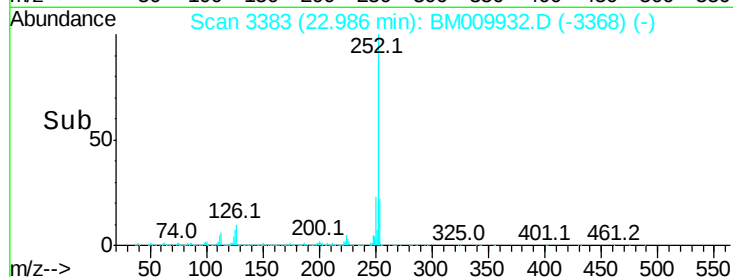
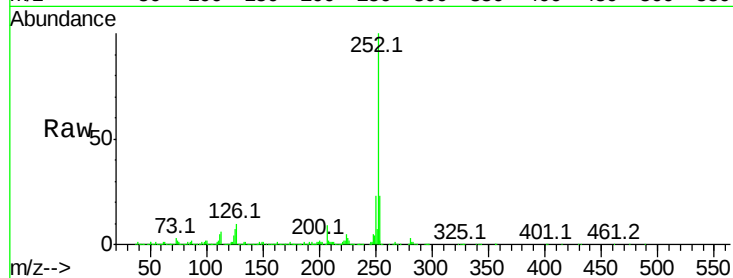
Tot Ion:252 Resp: 1835662

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 7.5 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 39.80 ng

RT: 23.03 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

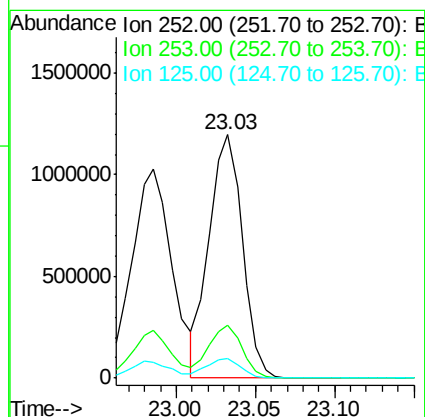
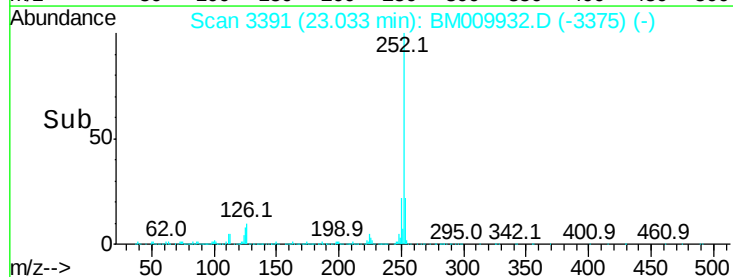
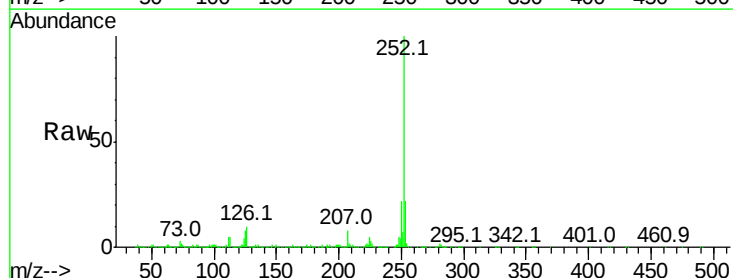
Tgt Ion:252 Resp: 1751169

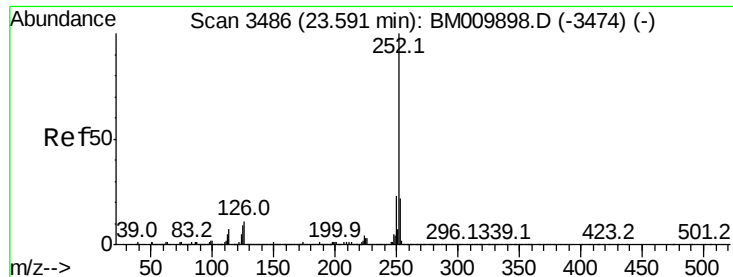
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 8.2 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.56 ng

RT: 23.59 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

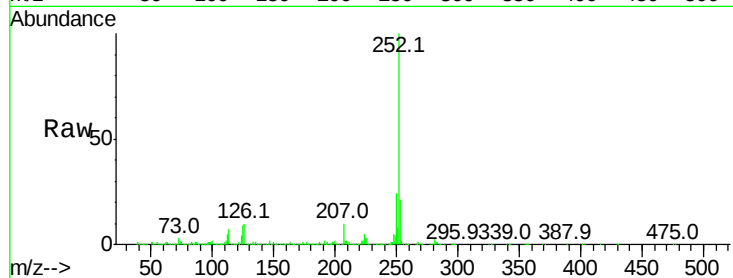
Tot Ion:252 Resp: 1722058

Ion Ratio Lower Upper

252 100

253 20.7 17.6 26.4

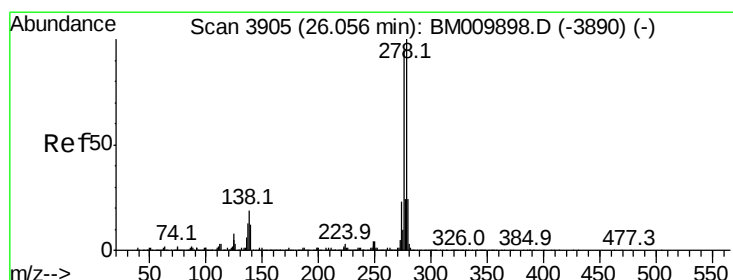
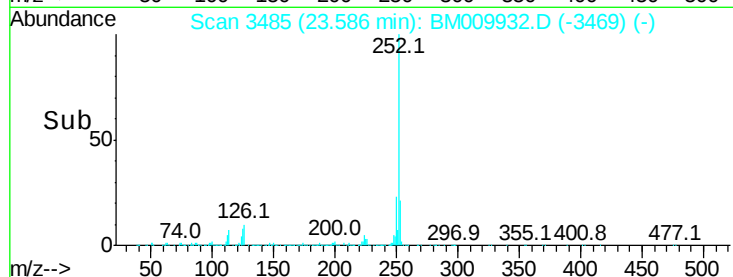
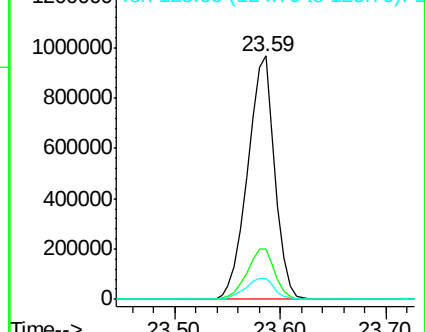
125 8.5 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.52 ng

RT: 26.04 min Scan# 3902

Delta R.T. -0.02 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

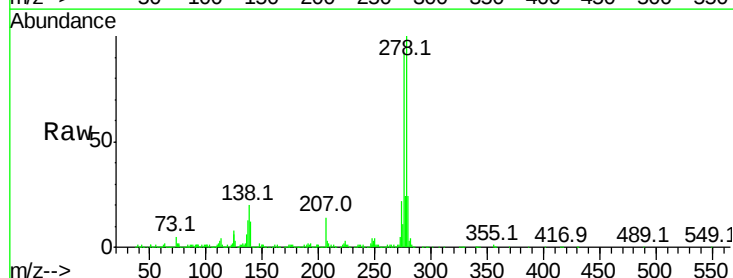
Tgt Ion:278 Resp: 1768861

Ion Ratio Lower Upper

278 100

139 12.2 13.4 20.0#

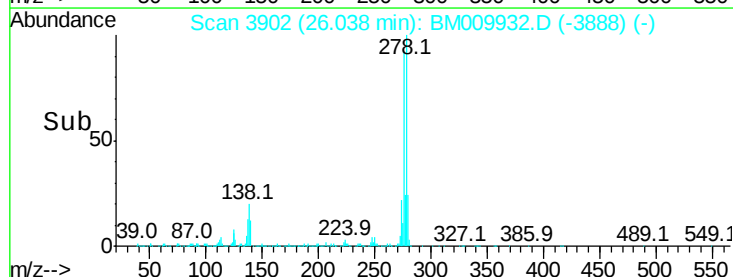
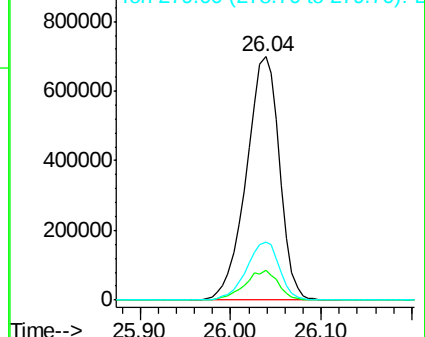
279 23.9 19.0 28.4

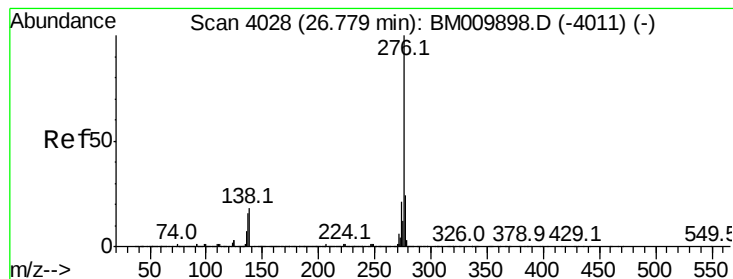


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.29 ng

RT: 26.76 min Scan# 4024

Delta R.T. -0.02 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

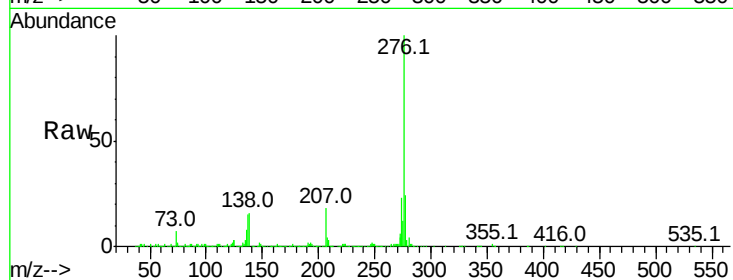
Tot Ion:276 Resp: 1609874

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 16.0 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

