

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009928.D
 Acq On : 06 May 2017 06:42
 Operator : SJ/MA
 Sample : PB98729BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 02:56:08 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	7.78	152	106267	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	455717	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	274763	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	610977	20.00	ng	-0.01
75) Chrysene-d12	21.38	240	663616	20.00	ng	0.00
86) Perylene-d12	23.68	264	531002	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	688962	103.22	ng	0.00
7) Phenol-d6	6.97	99	1004608	98.19	ng	0.00
23) Nitrobenzene-d5	8.95	82	1154192	91.65	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	329901	87.91	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	2060467	97.71	ng	0.00
78) Terphenyl-d14	19.82	244	2994692	92.57	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	83986	32.77	ng	# 100
3) Pyridine	3.69	79	319919	36.29	ng	# 76
4) n-Nitrosodimethylamine	3.61	42	249508	43.39	ng	# 53
6) Aniline	7.12	93	371494	27.46	ng	# 90
8) 2-Chlorophenol	7.35	128	361692	48.67	ng	# 75
9) Benzaldehyde	6.93	77	61869	7.61	ng	83
10) Phenol	6.99	94	549506	49.06	ng	94
11) bis(2-Chloroethyl)ether	7.21	93	380624	42.69	ng	# 73
12) 1,3-Dichlorobenzene	7.66	146	341437	41.46	ng	# 82
13) 1,4-Dichlorobenzene	7.81	146	357754	42.14	ng	# 92
14) 1,2-Dichlorobenzene	8.13	146	348478	42.72	ng	# 92
15) Benzyl Alcohol	8.03	79	471161	49.72	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.31	45	697034	42.30	ng	95
17) 2-Methylphenol	8.23	107	349275	46.30	ng	# 83
18) Hexachloroethane	8.84	117	164822	43.82	ng	93
19) n-Nitroso-di-n-propylamine	8.59	70	409652	42.23	ng	# 83
20) 3+4-Methylphenols	8.57	107	487475	47.03	ng	87
22) Acetophenone	8.61	105	627946	44.04	ng	# 83
24) Nitrobenzene	9.00	77	581012	44.45	ng	# 87
25) Isophorone	9.52	82	999222	44.98	ng	# 89
26) 2-Nitrophenol	9.70	139	193052	45.66	ng	# 33
27) 2,4-Dimethylphenol	9.76	122	368494	48.43	ng	# 82
28) bis(2-Chloroethoxy)methane	9.99	93	560530	43.36	ng	98
29) 2,4-Dichlorophenol	10.24	162	359792	49.33	ng	91
30) 1,2,4-Trichlorobenzene	10.43	180	367926	43.17	ng	99
31) Naphthalene	10.63	128	1058779	42.25	ng	99
32) Benzoic acid	9.96	122	221569	44.35	ng	# 61
33) 4-Chloroaniline	10.76	127	107922	10.21	ng	# 76
34) Hexachlorobutadiene	10.89	225	244548	41.23	ng	95
35) Caprolactam	11.58	113	73501	26.43	ng	# 51
36) 4-Chloro-3-methylphenol	11.89	107	440811	44.51	ng	# 78
37) 2-Methylnaphthalene	12.24	142	791871	44.74	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	439943	44.51	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	340299	94.36	ng	99

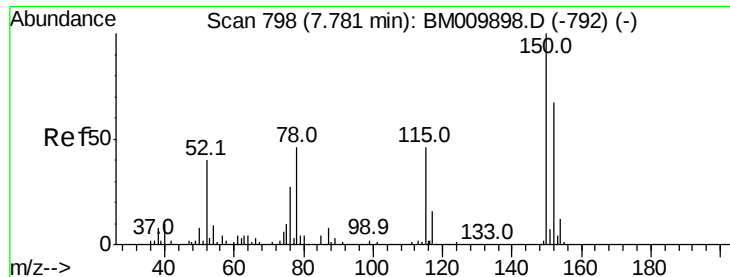
Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009928.D
 Acq On : 06 May 2017 06:42
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	305348	47.81	nq	99
43) 2,4,5-Trichlorophenol	12.95	196	308573	44.90	nq	# 85
45) 1,1'-Biphenyl	13.26	154	1055887	45.13	nq	95
46) 2-Chloronaphthalene	13.30	162	829077	44.84	nq	94
47) 2-Nitroaniline	13.53	65	390226	43.70	nq	# 62
48) Acenaphthylene	14.16	152	1317184	45.39	nq	99
49) Dimethylphthalate	13.90	163	1077535	41.16	nq	# 99
50) 2,6-Dinitrotoluene	14.03	165	229874	45.03	nq	# 49
51) Acenaphthene	14.50	154	799339	44.64	nq	98
52) 3-Nitroaniline	14.37	138	120439	21.81	nq	# 47
53) 2,4-Dinitrophenol	14.59	184	232630	78.82	nq	# 85
54) Dibenzofuran	14.84	168	1312894	47.93	nq	93
55) 4-Nitrophenol	14.70	139	265923	71.66	nq	# 1
56) 2,4-Dinitrotoluene	14.83	165	331177	44.64	nq	# 60
57) Fluorene	15.49	166	1083205	44.82	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	242587	46.09	nq	# 100
59) Diethylphthalate	15.26	149	1143811	40.91	nq	97
60) 4-Chlorophenyl-phenylether	15.47	204	574266	44.78	nq	97
61) 4-Nitroaniline	15.54	138	216585	39.15	nq	# 17
62) Azobenzene	15.77	77	1598534	51.32	nq	80
64) 4,6-Dinitro-2-methylphenol	15.60	198	169354	41.96	nq	# 80
65) n-Nitrosodiphenylamine	15.70	169	922456	47.64	nq	99
66) 4-Bromophenyl-phenylether	16.37	248	342098	47.87	nq	# 92
67) Hexachlorobenzene	16.49	284	369175	45.35	nq	# 89
68) Atrazine	16.66	200	315515	42.55	nq	96
69) Pentachlorophenol	16.84	266	245285	68.09	nq	94
70) Phenanthrene	17.23	178	1610159	45.52	nq	100
71) Anthracene	17.33	178	1687598	47.31	nq	98
72) Carbazole	17.60	167	1471869	45.52	nq	98
73) Di-n-butylphthalate	18.14	149	1935523	41.67	nq	# 96
74) Fluoranthene	19.25	202	1892158	42.39	nq	98
76) Benzidine	19.44	184	604495	30.20	nq	98
77) Pyrene	19.62	202	1930431	48.70	nq	99
79) Butylbenzylphthalate	20.50	149	876395	45.85	nq	# 68
80) Benzo(a)anthracene	21.36	228	1898804	47.51	nq	99
81) 3,3'-Dichlorobenzidine	21.30	252	412671	25.98	nq	100
82) Chrysene	21.41	228	1683066	44.79	nq	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	1274299	43.34	nq	96
84) Di-n-octyl phthalate	22.16	149	2116294	41.45	nq	# 83
85) Indeno(1,2,3-cd)pyrene	26.04	276	1650055	38.94	nq	# 100
87) Benzo(b)fluoranthene	22.99	252	1690320	49.95	nq	# 95
88) Benzo(k)fluoranthene	22.99	252	1685743	51.24	nq	98
89) Benzo(a)pyrene	23.59	252	1515971	47.75	nq	99
90) Dibenzo(a,h)anthracene	26.04	278	1412386	44.34	nq	# 96
91) Benzo(g,h,i)perylene	26.76	276	1281496	42.89	nq	# 92

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

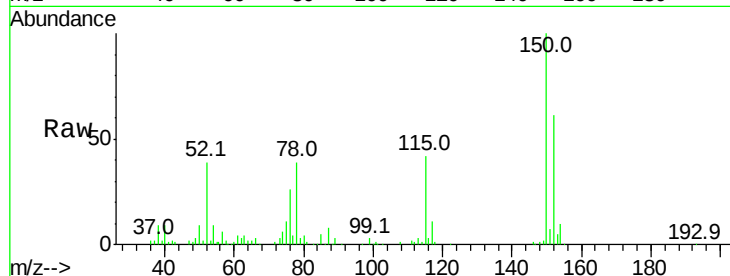


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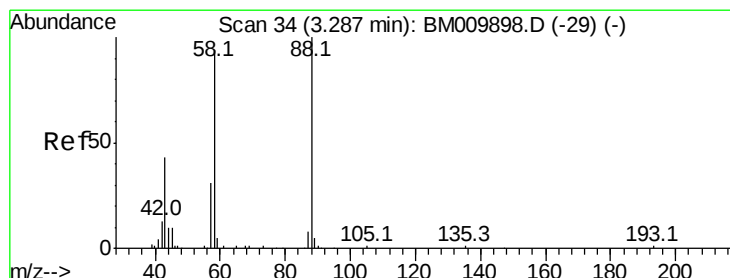
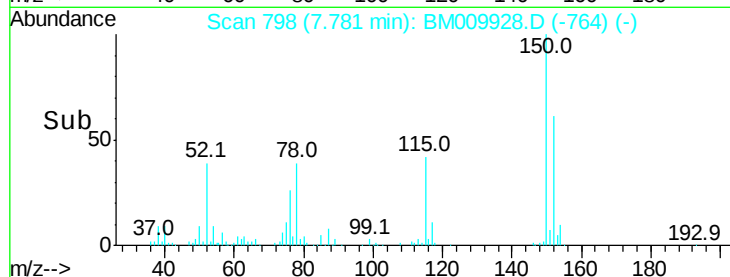
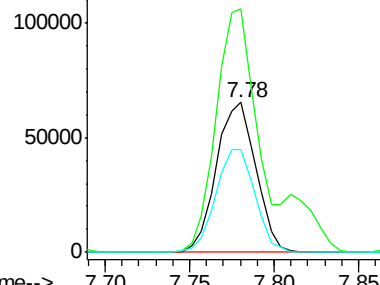
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 106267
Ion Ratio Lower Upper
152 100
150 162.7 119.5 179.3
115 68.7 43.0 64.4#



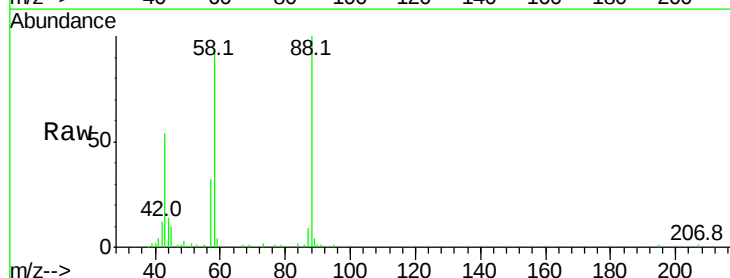
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



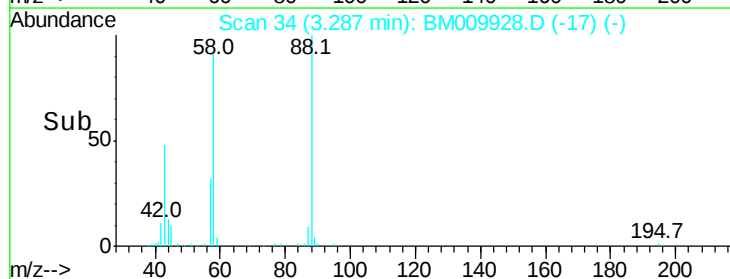
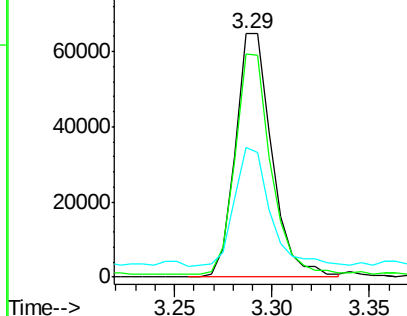
#2

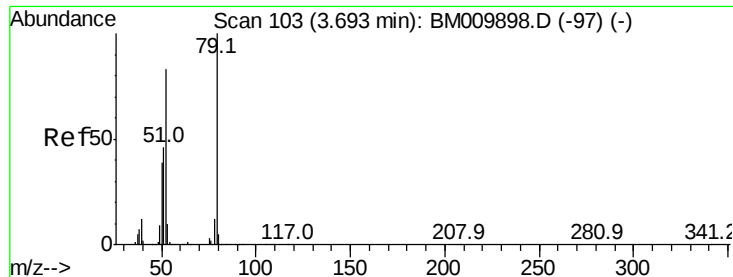
1,4-Dioxane
Concen: 32.77 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion: 88 Resp: 83986
Ion Ratio Lower Upper
88 100
58 89.9 0.0 0.0#
43 47.6 0.0 0.0#



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





#3

Pvridine

Concen: 36.29 ng

RT: 3.69 min Scan# 103

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

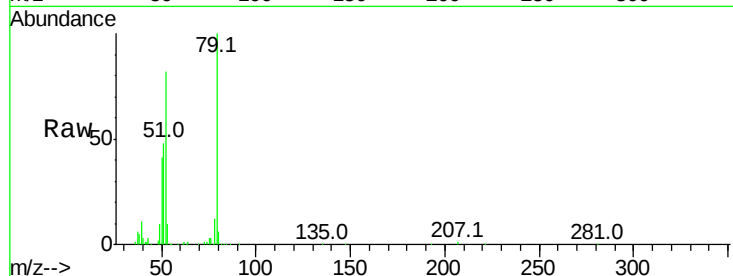
Tot Ion: 79 Resp: 319919

Ion Ratio Lower Upper

79 100

52 81.6 51.1 76.7#

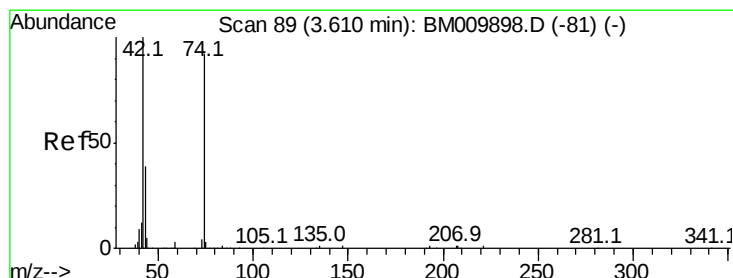
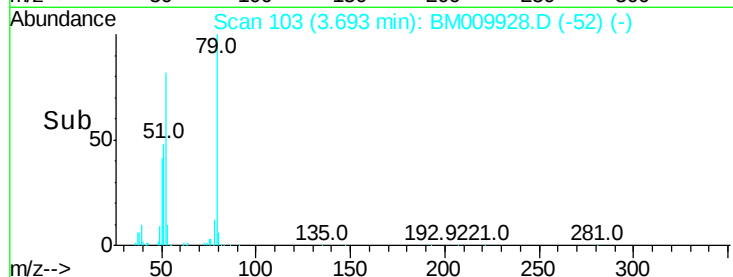
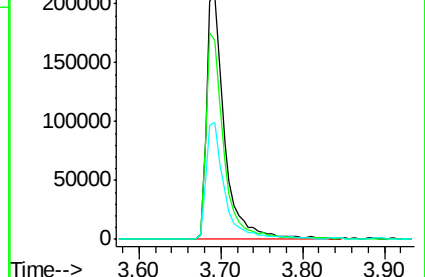
51 48.2 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009928.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009928.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009928.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 43.39 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

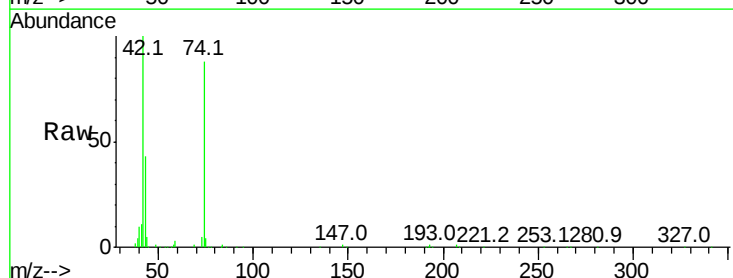
Tgt Ion: 42 Resp: 249508

Ion Ratio Lower Upper

42 100

74 87.5 119.3 178.9#

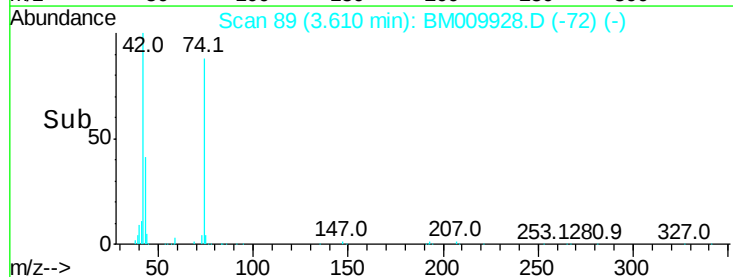
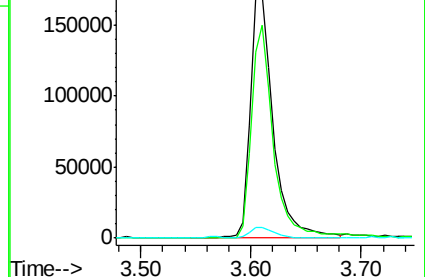
44 4.6 5.4 8.2#

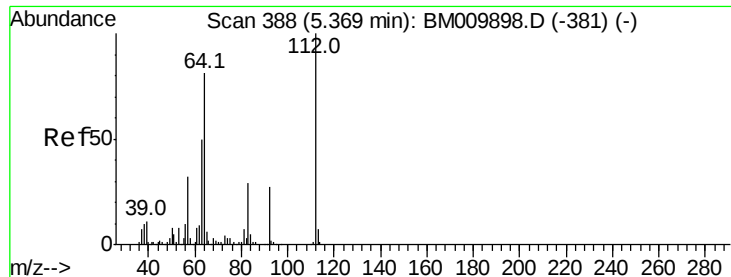


Abundance Ion 42.00 (41.70 to 42.70): BM009928.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM009928.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM009928.D (-81) (-)





#5

2-Fluorophenol

Concen: 103.22 ng

RT: 5.37 min Scan# 388

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

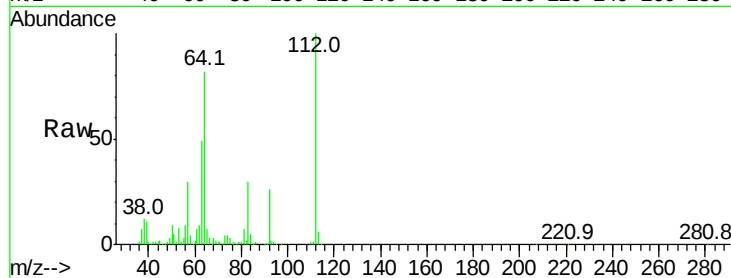
Tot Ion:112 Resp: 688962

Ion Ratio Lower Upper

112 100

64 81.9 38.6 57.8#

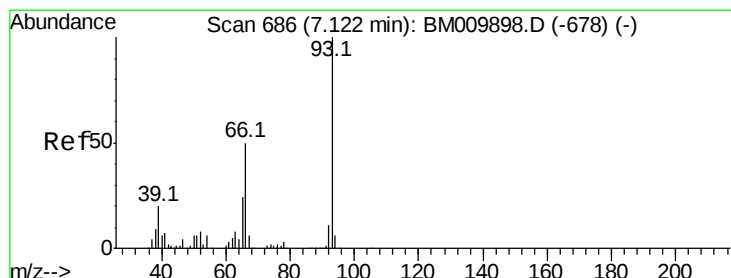
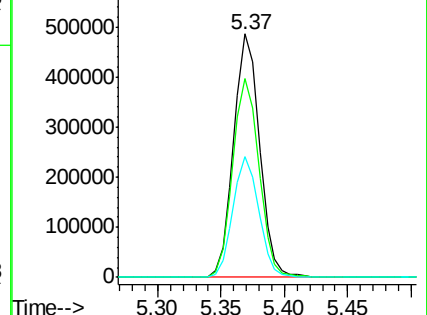
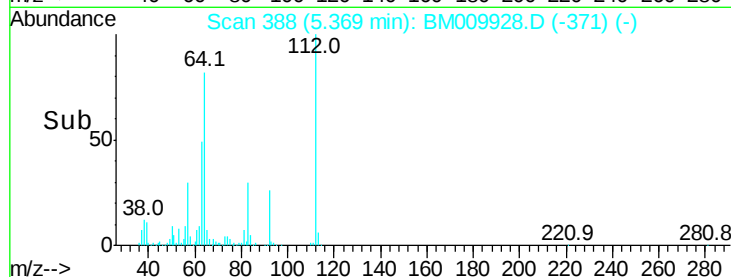
63 49.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 27.46 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

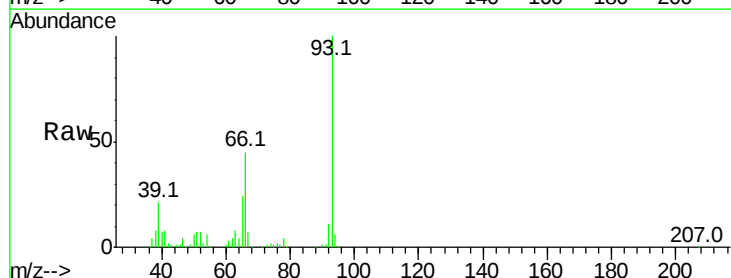
Tgt Ion: 93 Resp: 371494

Ion Ratio Lower Upper

93 100

66 44.8 30.8 46.2

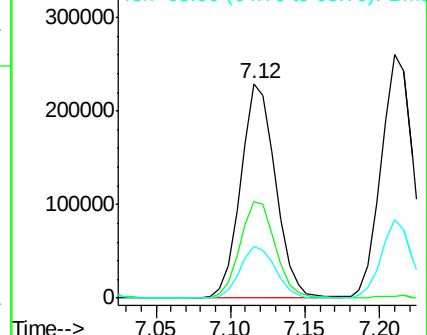
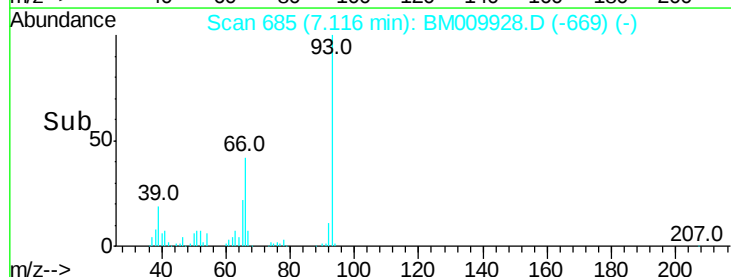
65 24.2 16.0 24.0#

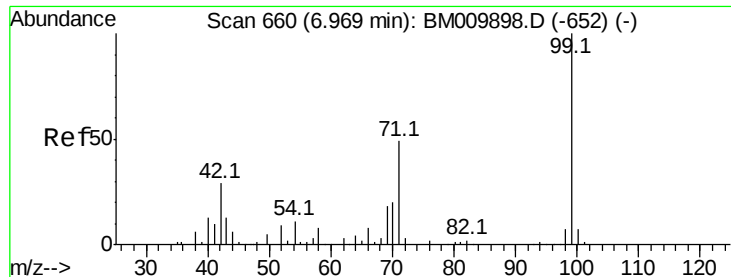


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 98.19 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

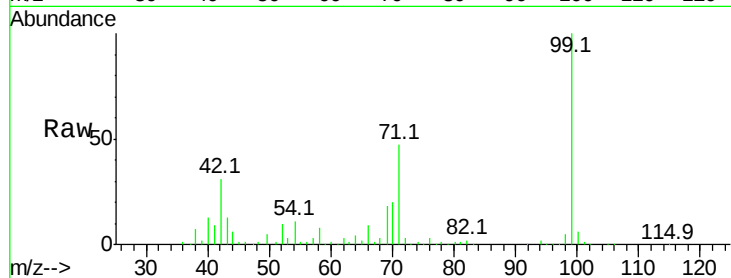
Tot Ion: 99 Resp: 1004608

Ion Ratio Lower Upper

99 100

42 30.6 11.0 16.4#

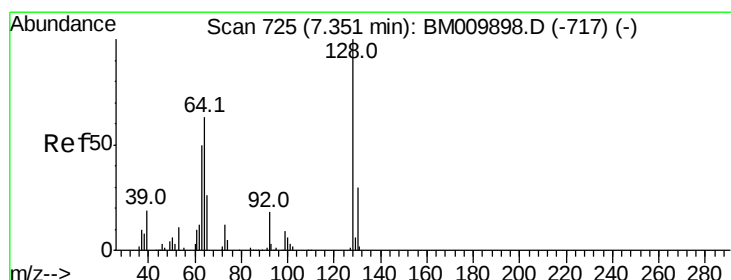
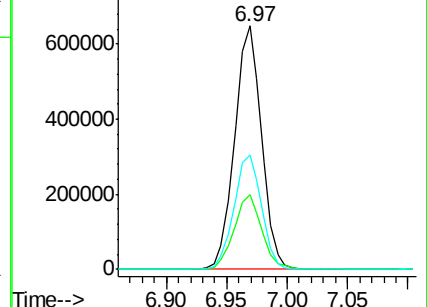
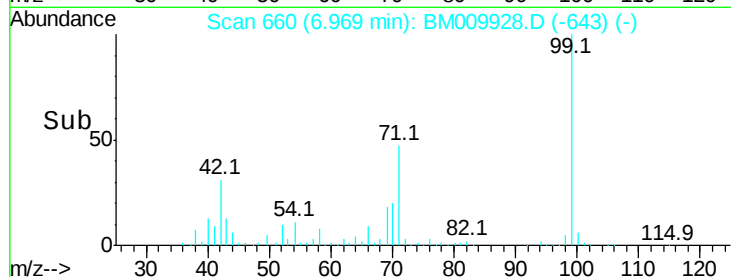
71 47.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009898.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009898.D (-652) (-)



#8

2-Chlorophenol

Concen: 48.67 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

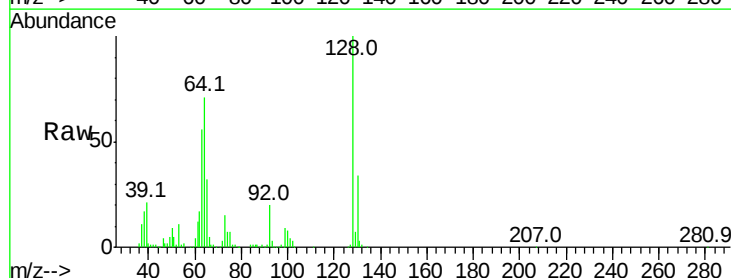
Tgt Ion: 128 Resp: 361692

Ion Ratio Lower Upper

128 100

130 33.8 12.0 52.0

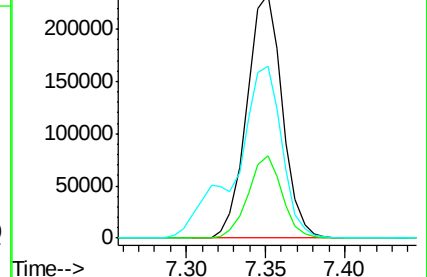
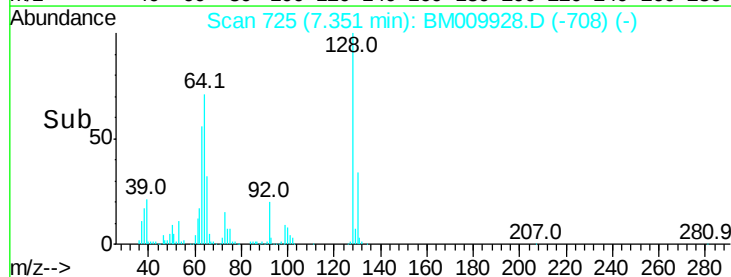
64 70.9 24.9 64.9#

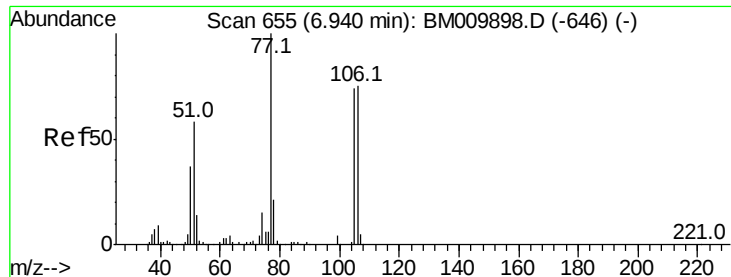


Abundance Ion 128.00 (127.70 to 128.70): BM009898.D (-717) (-)

Ion 130.00 (129.70 to 130.70): BM009898.D (-717) (-)

Ion 64.00 (63.70 to 64.70): BM009898.D (-717) (-)





#9

Benzaldehyde

Concen: 7.61 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampled :

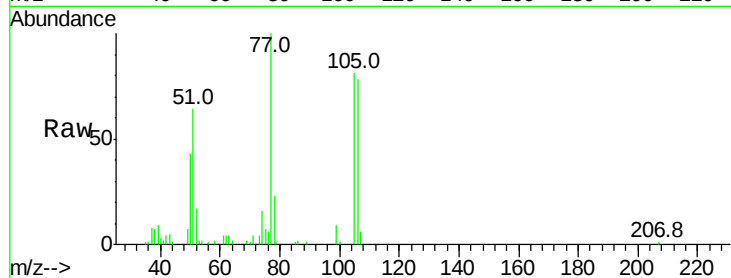
Tot Ion: 77 Resp: 61869

Ion Ratio Lower Upper

77 100

105 81.3 78.8 118.8

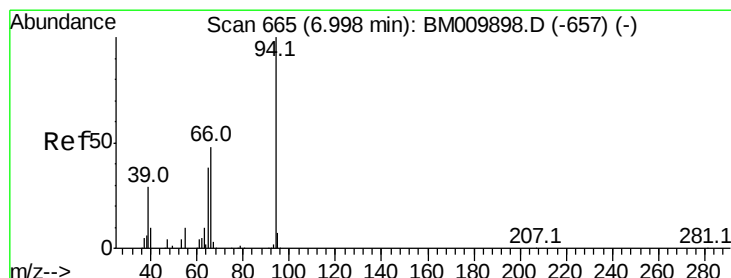
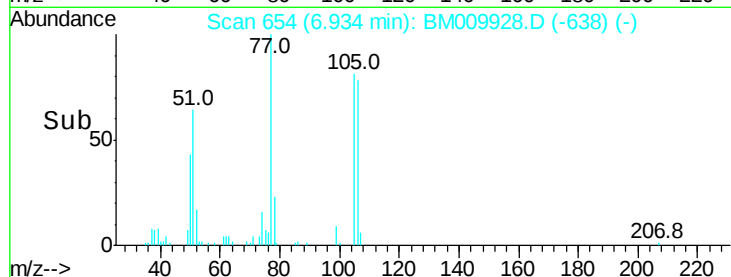
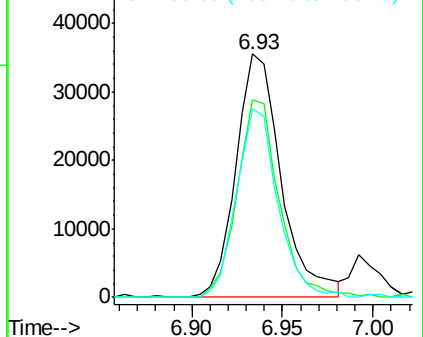
106 77.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM009928.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM009928.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM009928.D (-638) (-)



#10

Phenol

Concen: 49.06 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

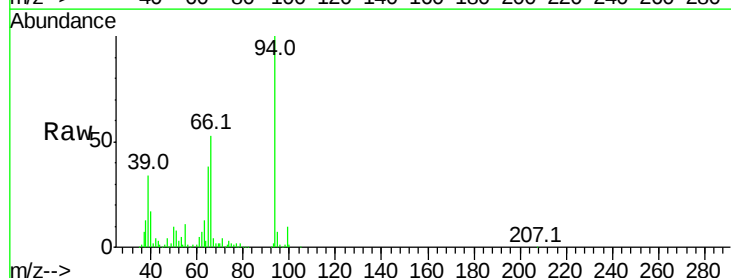
Tgt Ion: 94 Resp: 549506

Ion Ratio Lower Upper

94 100

65 37.6 18.8 58.8

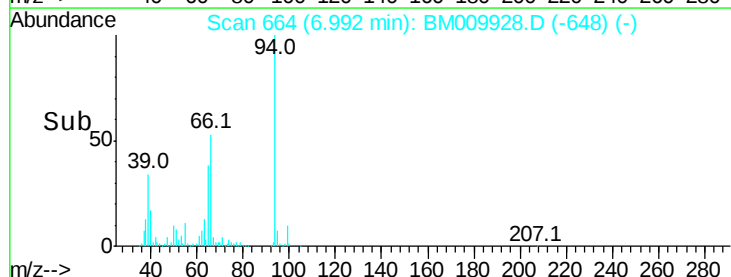
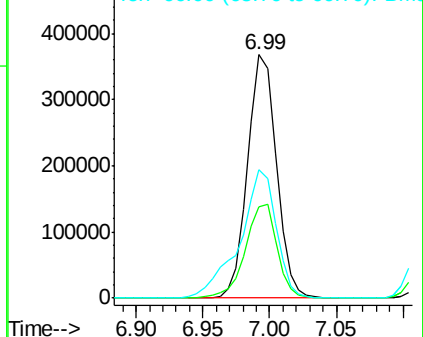
66 53.0 39.9 79.9

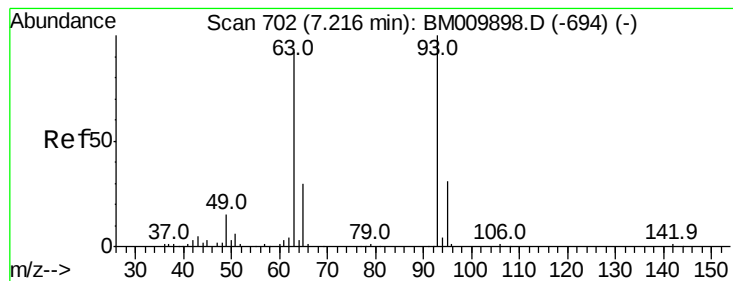


Abundance Ion 94.00 (93.70 to 94.70): BM009928.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM009928.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM009928.D (-648) (-)





#11

bis(2-Chloroethyl)ether

Concen: 42.69 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

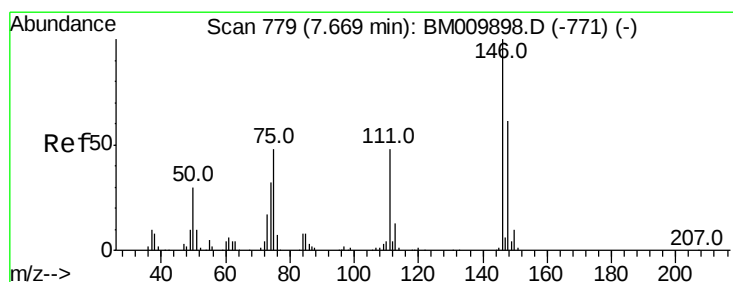
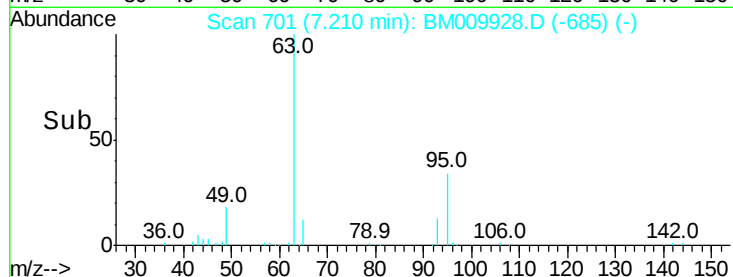
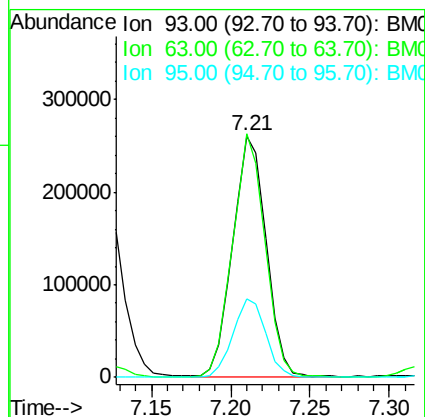
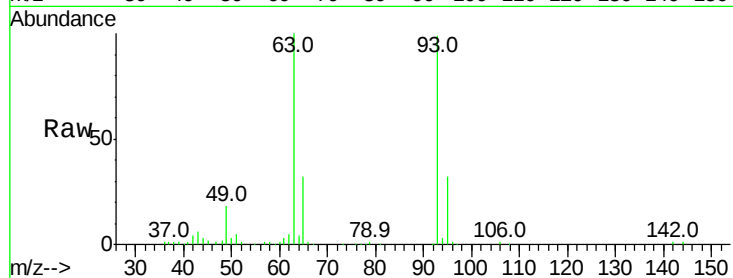
Tot Ion: 93 Resp: 380624

Ion Ratio Lower Upper

93 100

63 101.0 49.5 89.5#

95 32.4 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 41.46 ng

RT: 7.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

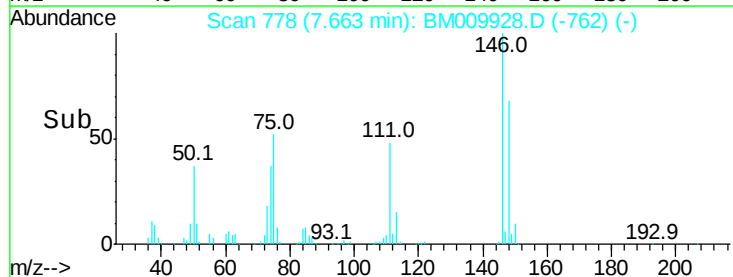
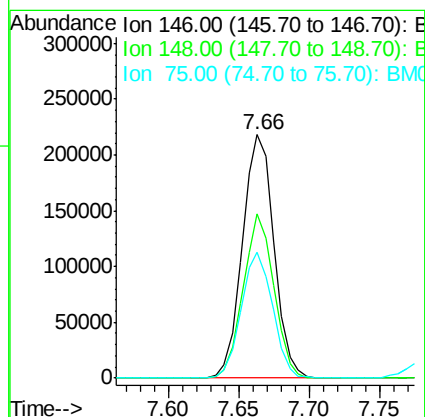
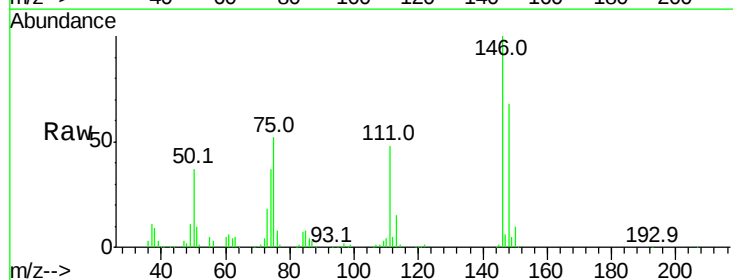
Tgt Ion: 146 Resp: 341437

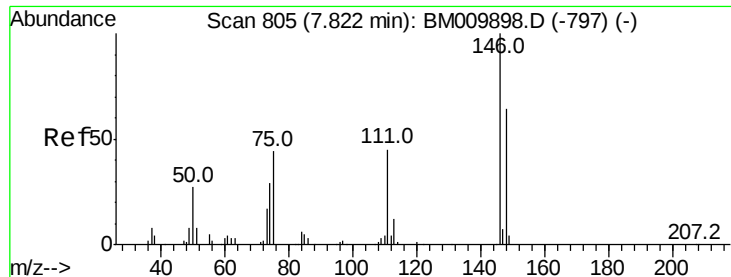
Ion Ratio Lower Upper

146 100

148 67.5 50.9 76.3

75 51.8 21.4 32.2#

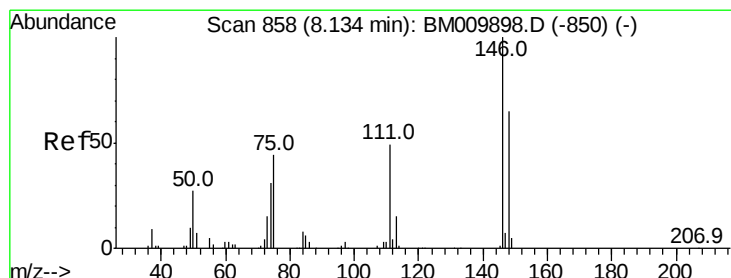
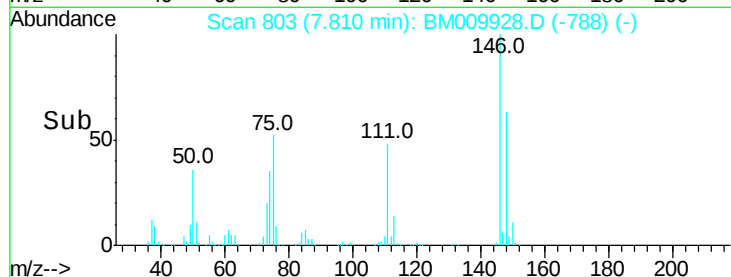
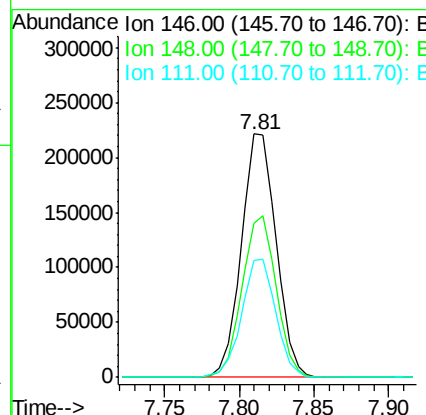
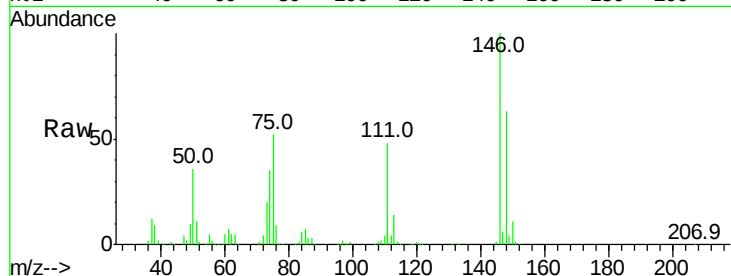




#13
 1,4-Dichlorobenzene
 Concen: 42.14 ng
 RT: 7.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

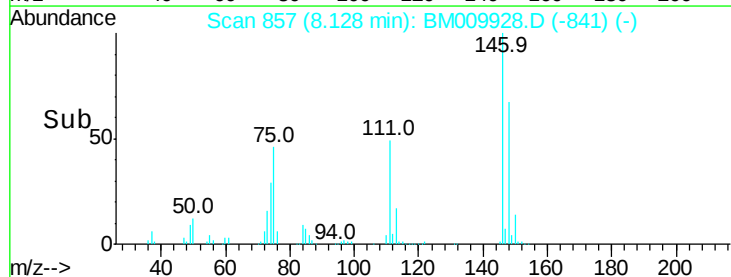
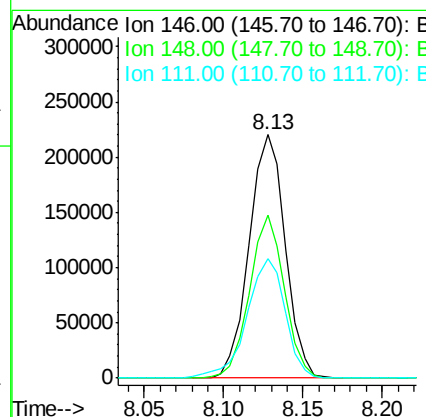
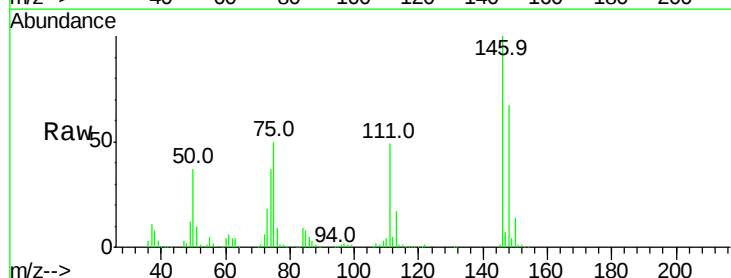
Instrument :
 BNA_M
 ClientSampleId :

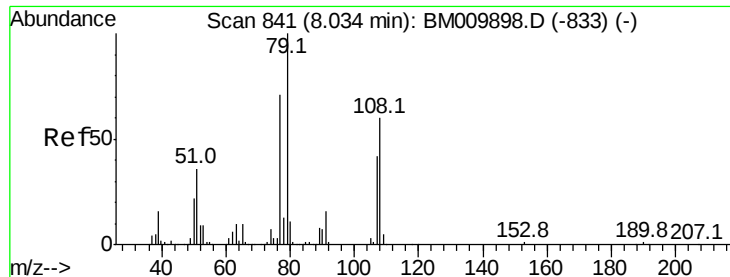
Tot Ion:146 Resp: 357754
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.9 77.9
 111 47.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 42.72 ng
 RT: 8.13 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion:146 Resp: 348478
 Ion Ratio Lower Upper
 146 100
 148 67.2 52.3 78.5
 111 48.8 30.6 45.8#





#15

Benzyl Alcohol

Concen: 49.72 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampled :

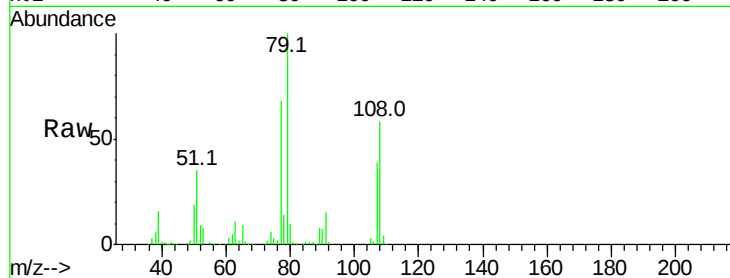
Tot Ion: 79 Resp: 471161

Ion Ratio Lower Upper

79 100

108 57.9 65.0 97.4#

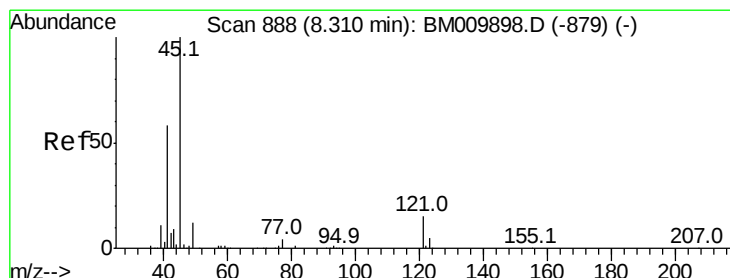
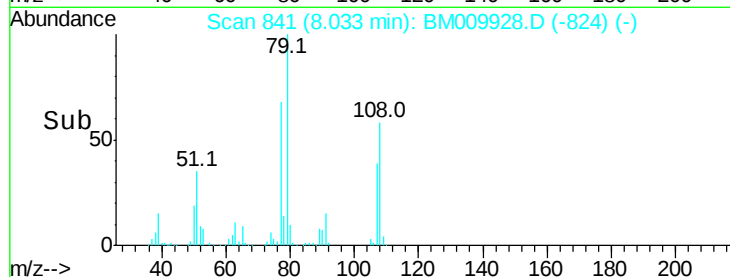
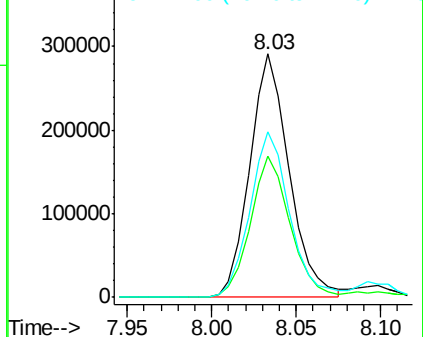
77 68.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009928.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BM009928.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BM009928.D (-833) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.30 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

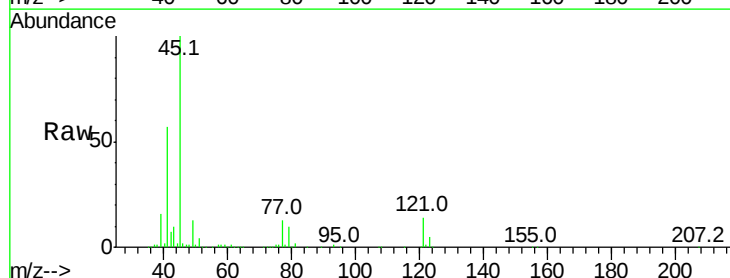
Tgt Ion: 45 Resp: 697034

Ion Ratio Lower Upper

45 100

77 13.1 0.0 35.2

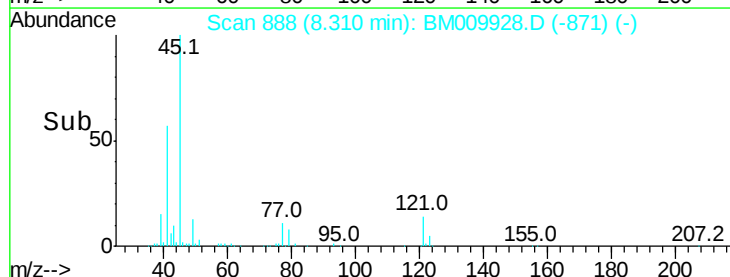
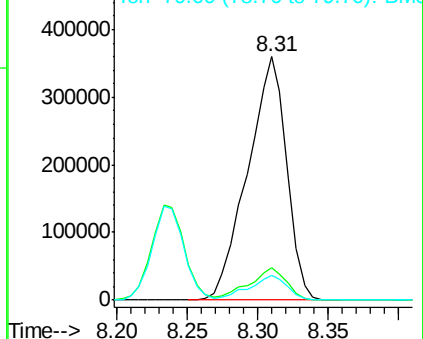
79 10.0 0.0 32.0

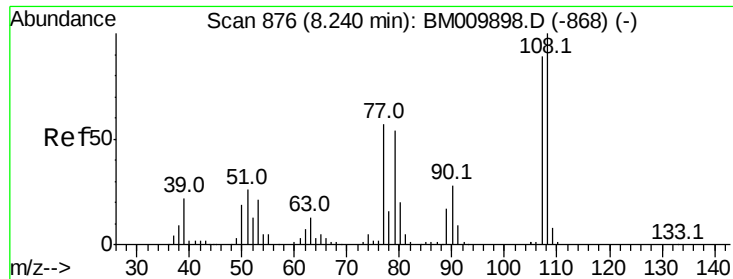


Abundance Ion 45.00 (44.70 to 45.70): BM009928.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BM009928.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BM009928.D (-879) (-)

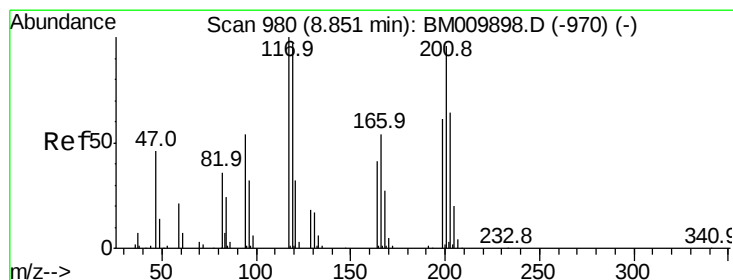
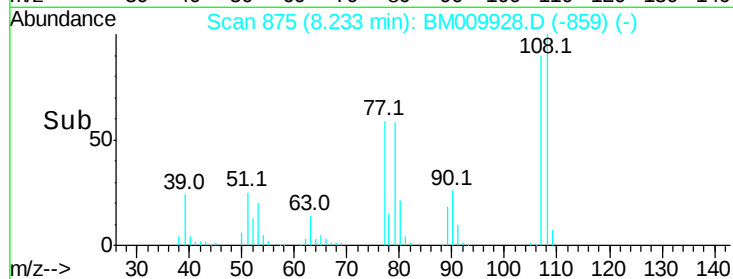
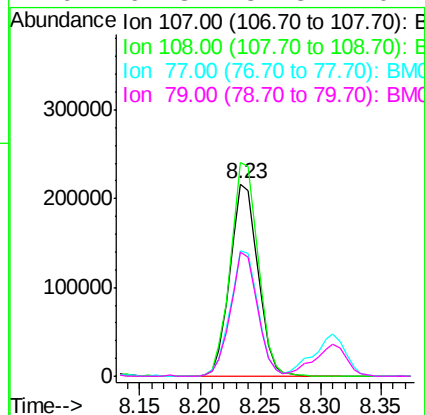
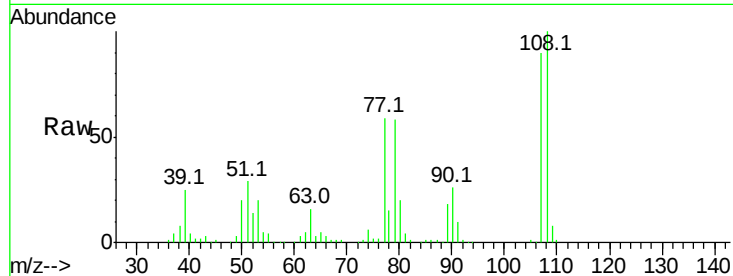




#17
 2-Methylphenol
 Concen: 46.30 ng
 RT: 8.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

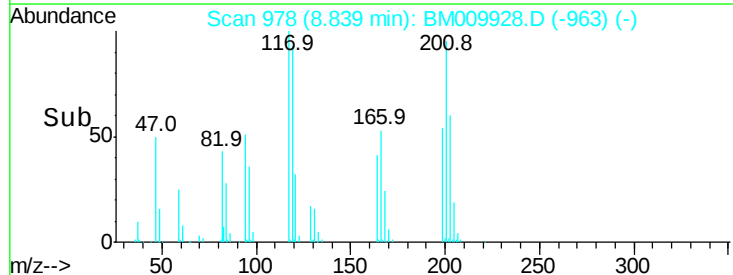
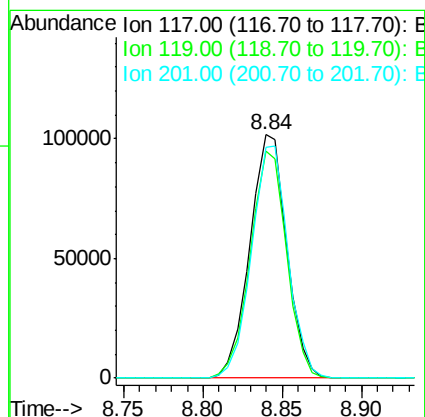
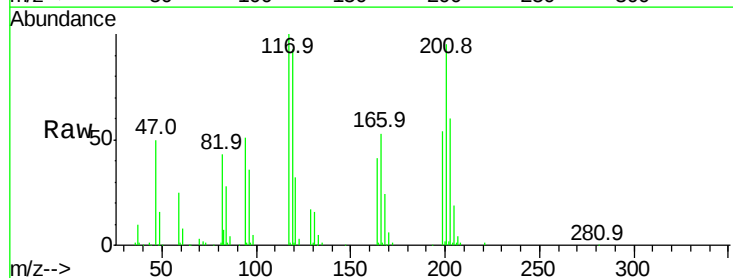
Instrument :
 BNA_M
 ClientSampleId :

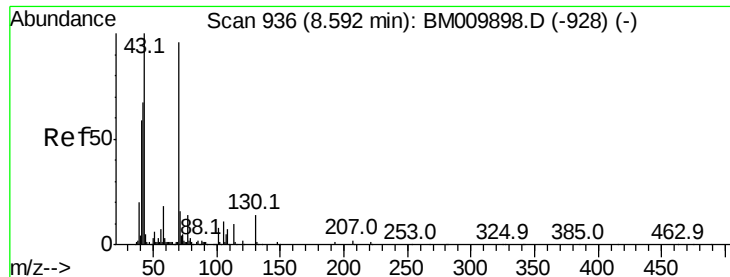
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.8	134.8
77	65.3	32.6	48.8#
79	64.3	32.8	49.2#



#18
 Hexachloroethane
 Concen: 43.82 ng
 RT: 8.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	79.2	118.8
201	94.8	69.8	104.6

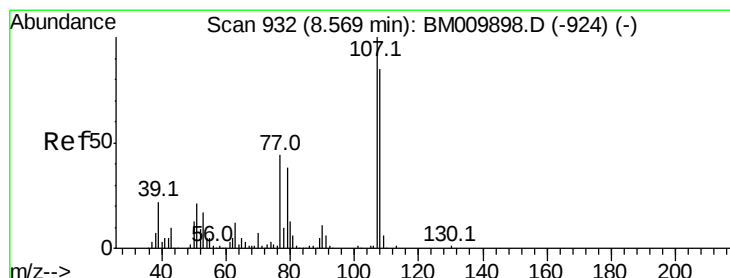
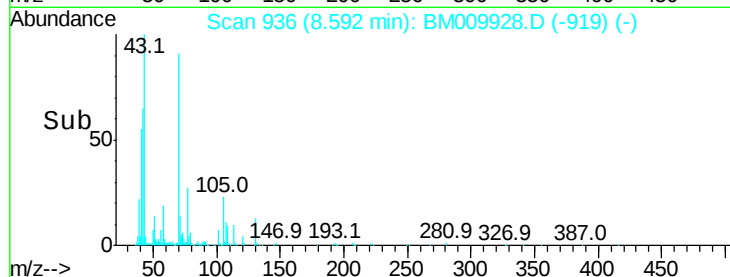
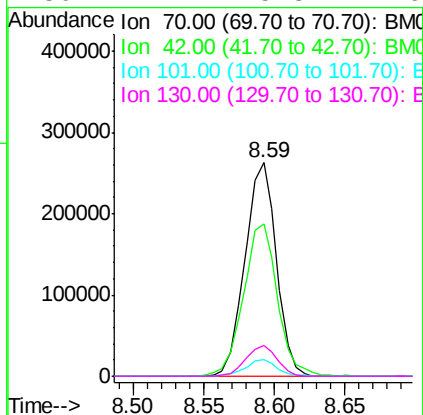
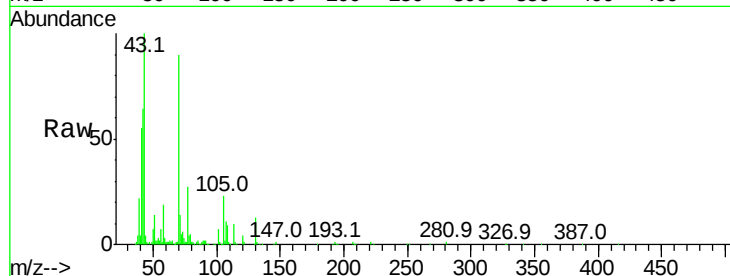




#19
 n-Nitroso-di-n-propylamine
 Concen: 42.23 ng
 RT: 8.59 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

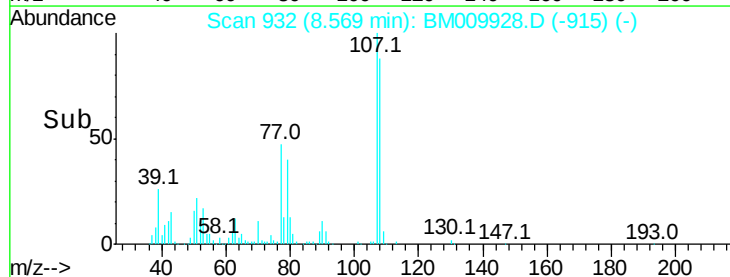
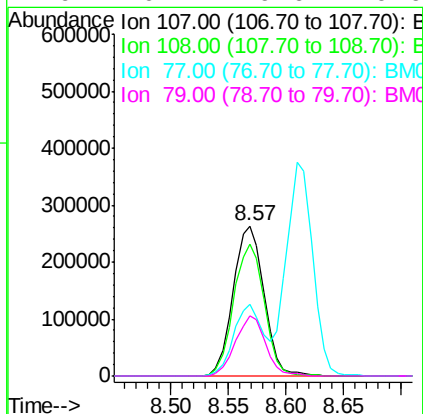
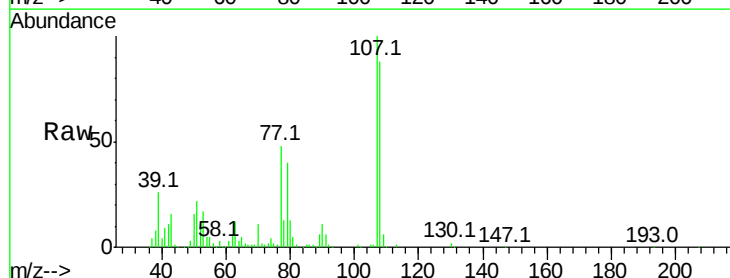
Instrument :
 BNA_M
 ClientSampleId :

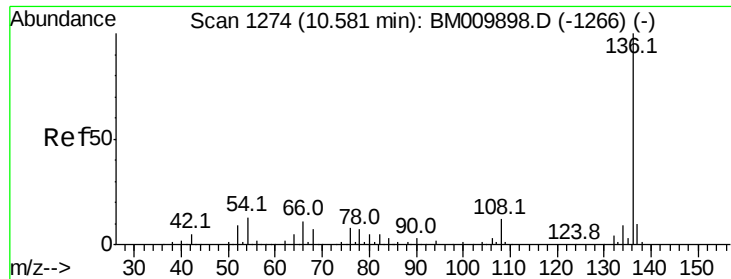
Tot Ion:	70	Resp:	409652
Ion	Ratio	Lower	Upper
70	100		
42	71.2	44.5	66.7#
101	7.7	7.4	11.2
130	14.7	15.3	22.9#



#20
 3+4-Methylphenols
 Concen: 47.03 ng
 RT: 8.57 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion:	107	Resp:	487475
Ion	Ratio	Lower	Upper
107	100		
108	88.0	73.2	113.2
77	47.7	10.7	50.7
79	40.2	9.6	49.6

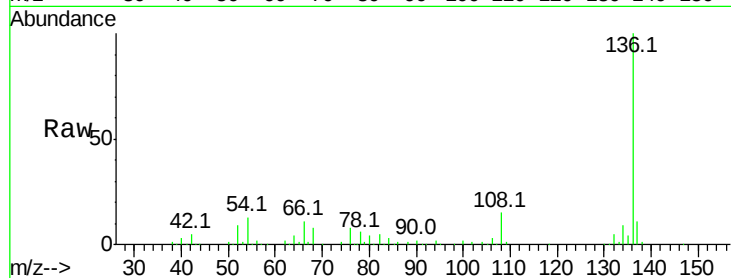




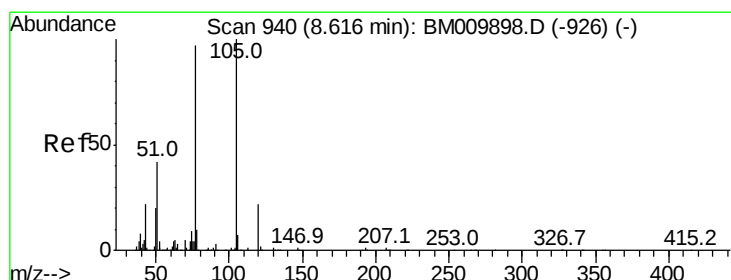
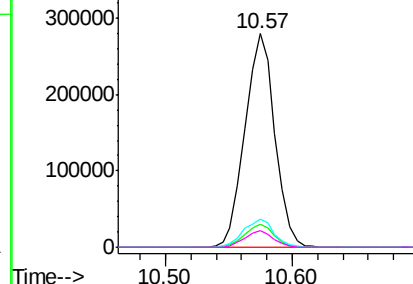
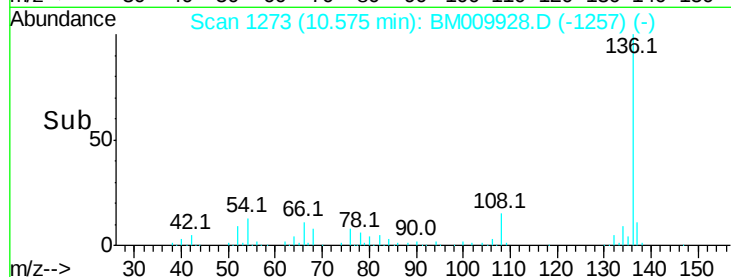
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	455717
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	13.2	4.6 6.8#
68	8.0	3.7 5.5#

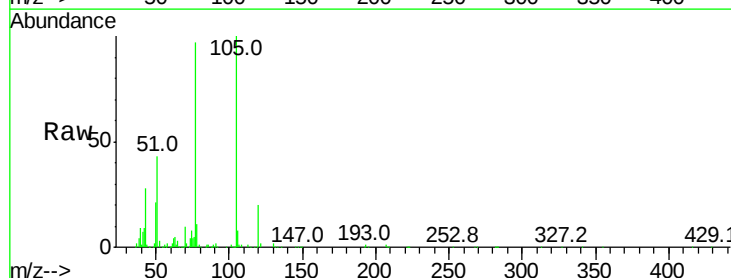


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

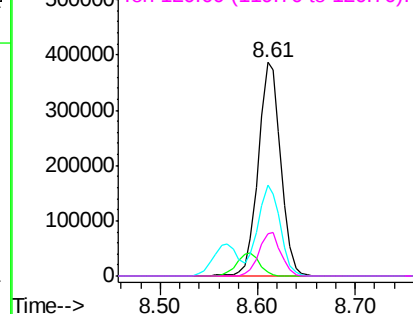
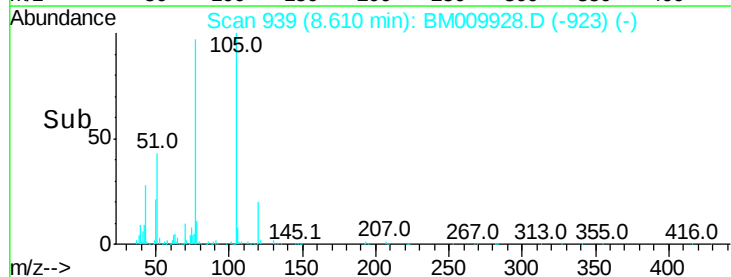


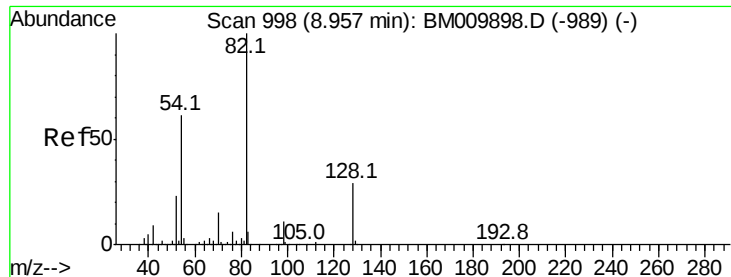
#22
Acetophenone
Concen: 44.04 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion:105	Resp:	627946
Ion Ratio	Lower	Upper
105	100	
71	1.6	0.6 1.0#
51	42.7	21.6 32.4#
120	19.8	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

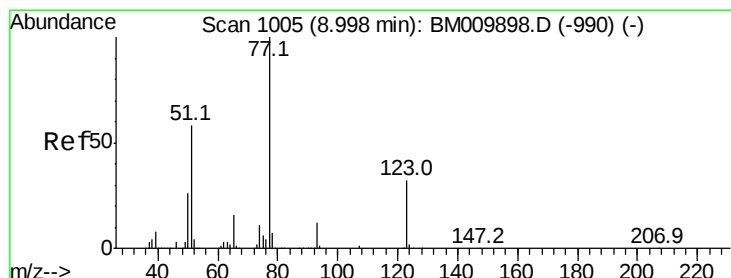
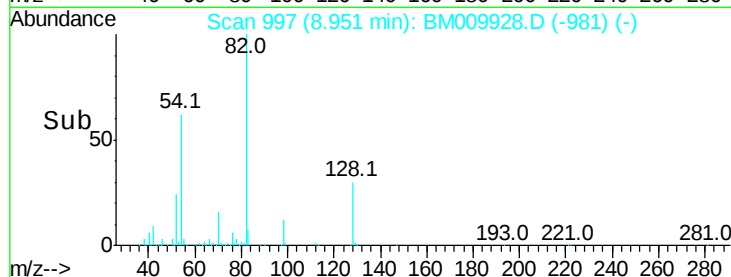
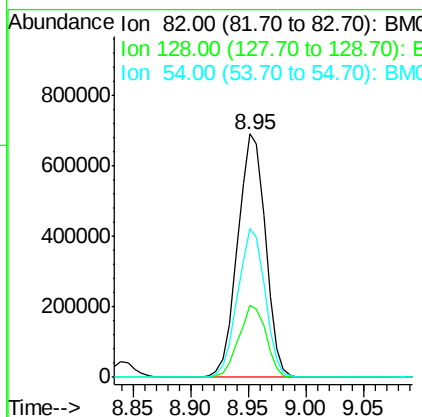
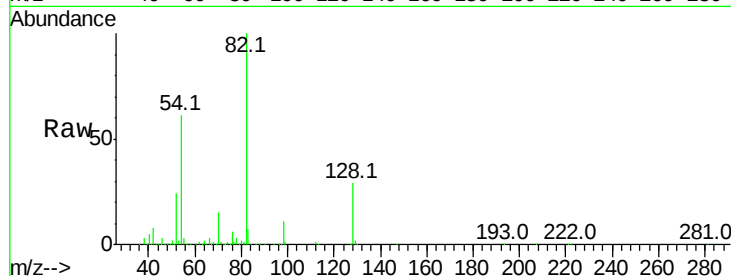




#23
 Nitrobenzene-d5
 Concen: 91.65 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

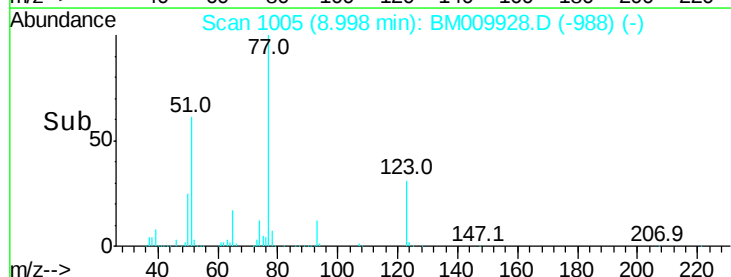
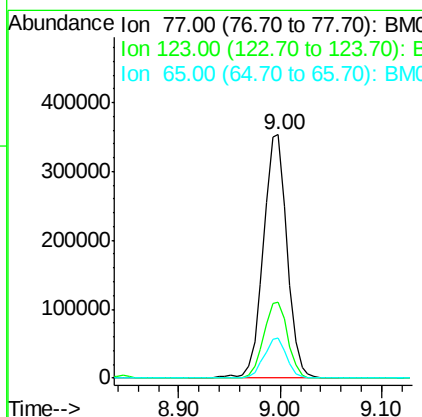
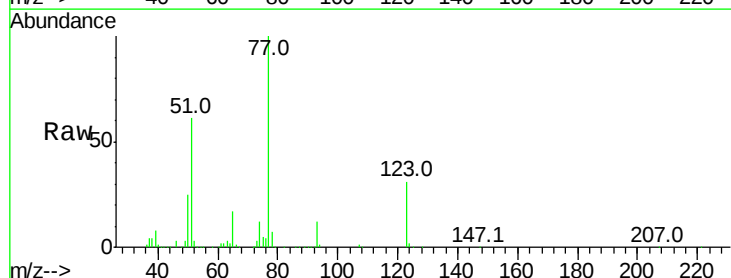
Instrument :
 BNA_M
 ClientSampled :

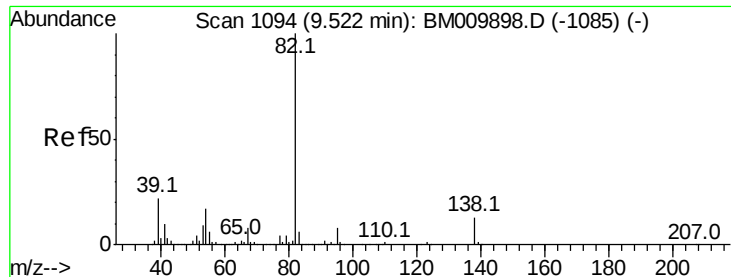
Tot Ion: 82 Resp: 1154192
 Ion Ratio Lower Upper
 82 100
 128 29.4 32.8 49.2#
 54 61.3 40.6 60.8#



#24
 Nitrobenzene
 Concen: 44.45 ng
 RT: 9.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion: 77 Resp: 581012
 Ion Ratio Lower Upper
 77 100
 123 31.3 32.6 49.0#
 65 16.6 10.9 16.3#





#25

Isophorone

Concen: 44.98 ng

RT: 9.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

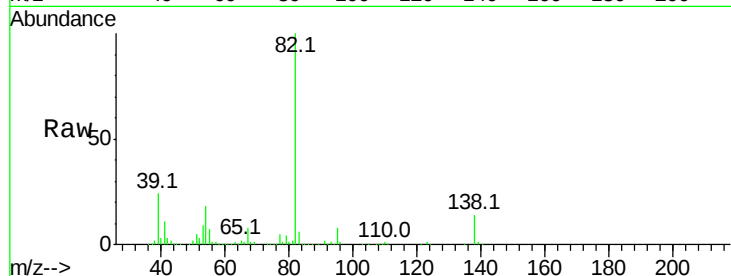
Tot Ion: 82 Resp: 999222

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

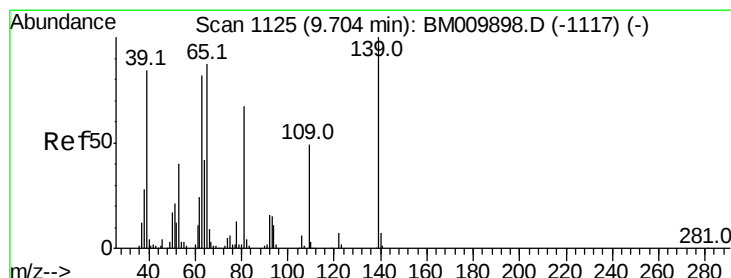
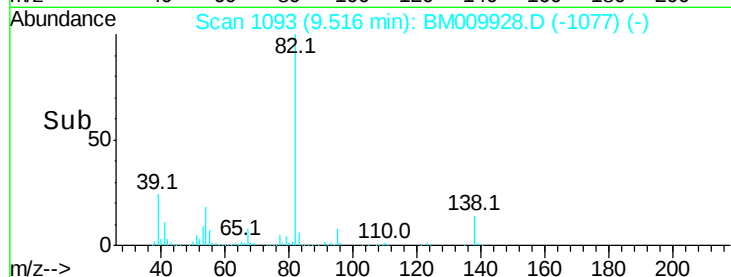
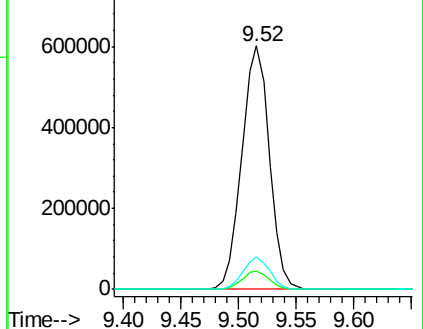
138 13.5 16.3 24.5#



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) (-)



#26

2-Nitrophenol

Concen: 45.66 ng

RT: 9.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

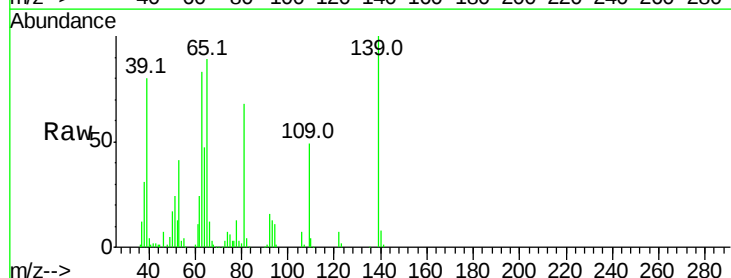
Tgt Ion: 139 Resp: 193052

Ion Ratio Lower Upper

139 100

109 48.5 20.1 30.1#

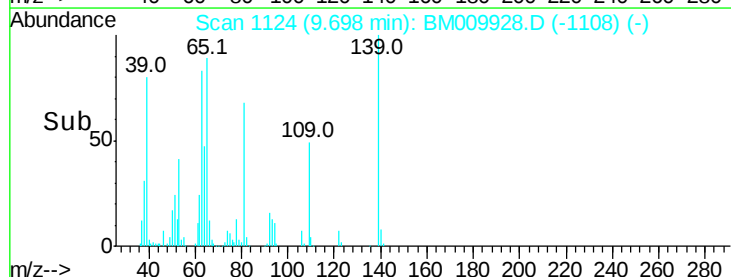
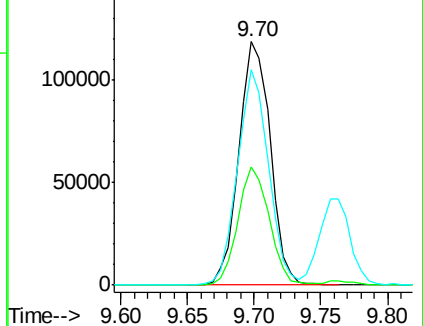
65 88.7 31.5 47.3#

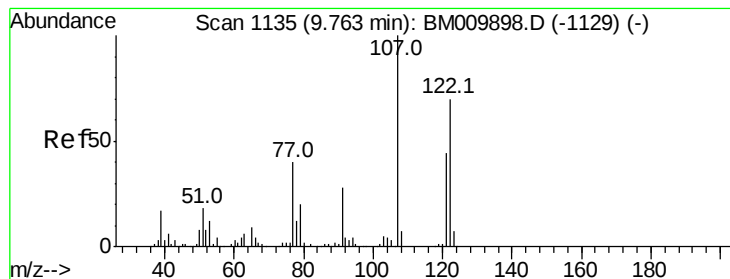


Abundance Ion 139.00 (138.70 to 139.70): BM009898.D (-1117) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 48.43 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampled :

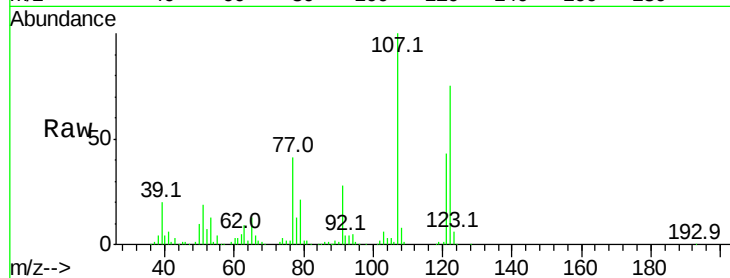
Tot Ion:122 Resp: 368494

Ion Ratio Lower Upper

122 100

107 133.8 84.7 127.1#

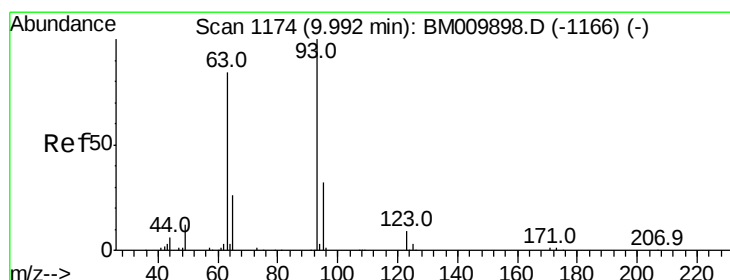
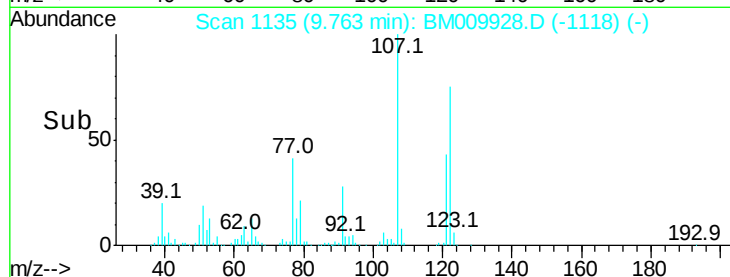
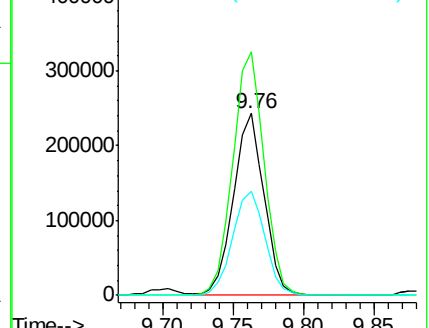
121 57.4 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.36 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

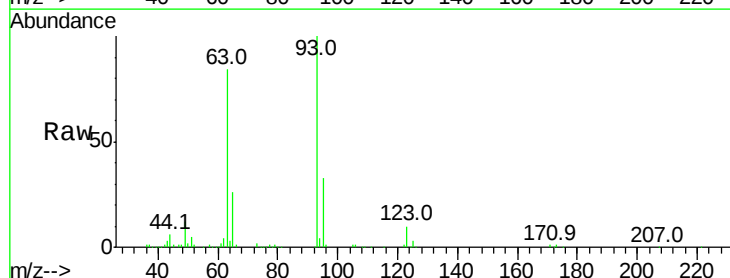
Tgt Ion: 93 Resp: 560530

Ion Ratio Lower Upper

93 100

95 33.2 25.5 38.3

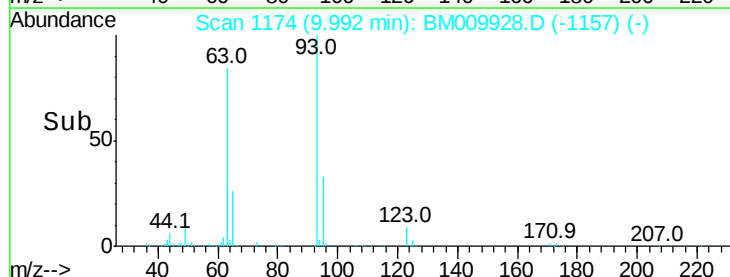
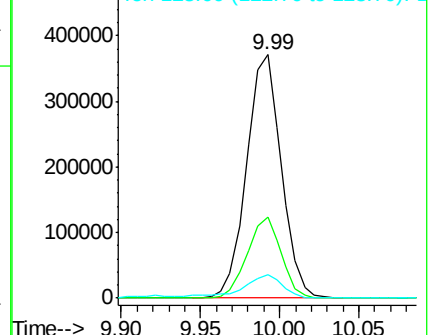
123 9.8 8.6 13.0

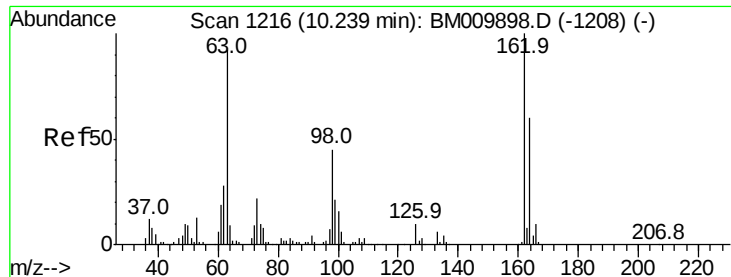


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

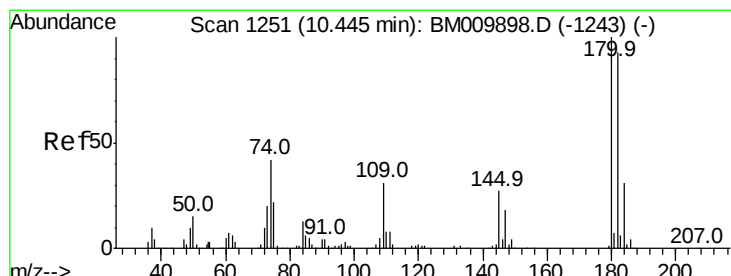
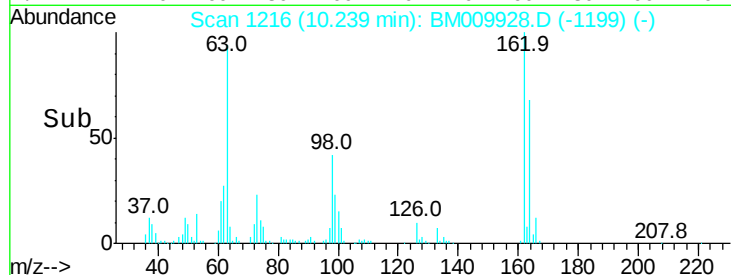
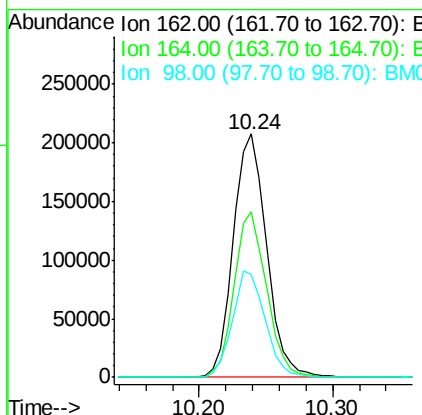
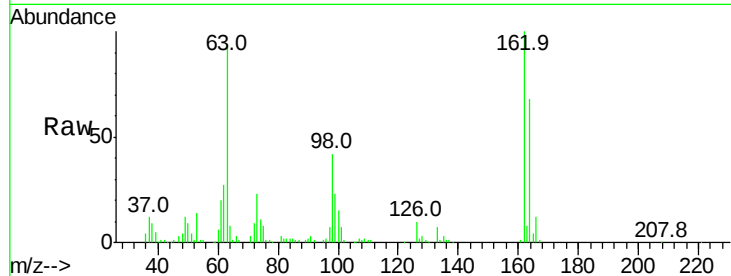




#29
 2,4-Dichlorophenol
 Concen: 49.33 ng
 RT: 10.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

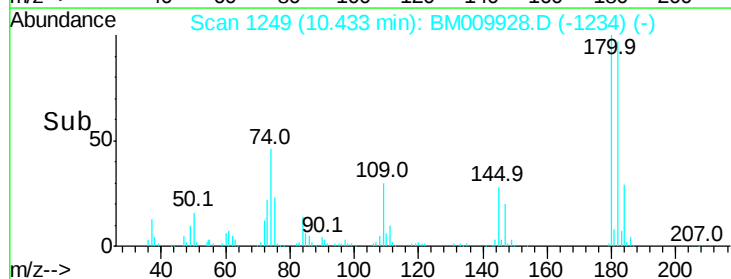
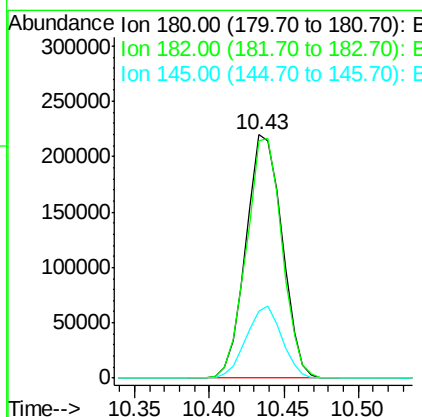
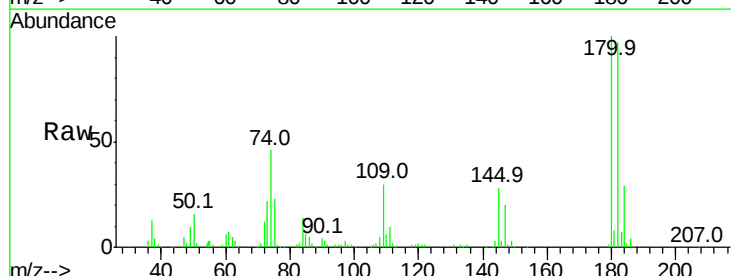
Instrument :
 BNA_M
 ClientSampleId :

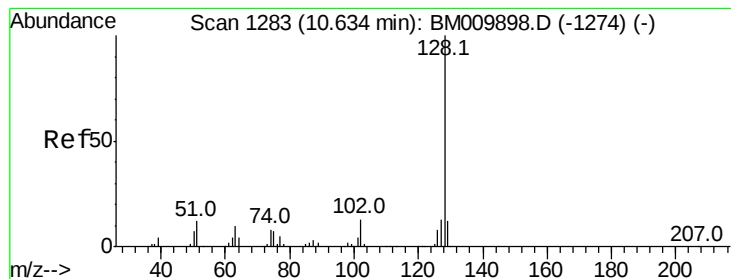
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	42.8	82.8
98	42.3	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.17 ng
 RT: 10.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.6	116.4
145	27.6	23.4	35.2





#31

Naphthalene

Concen: 42.25 ng

RT: 10.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

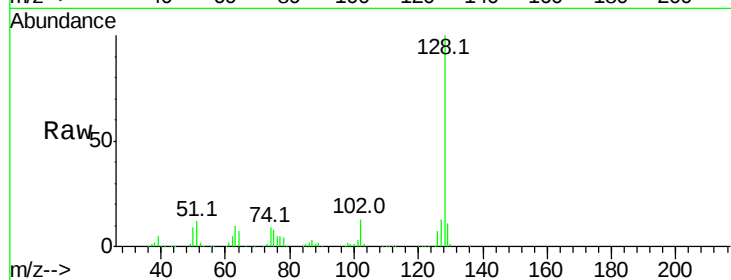
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 1058779

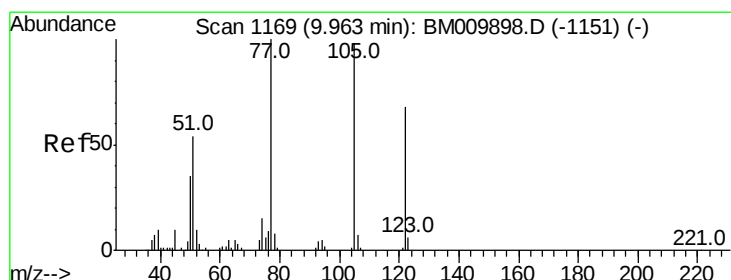
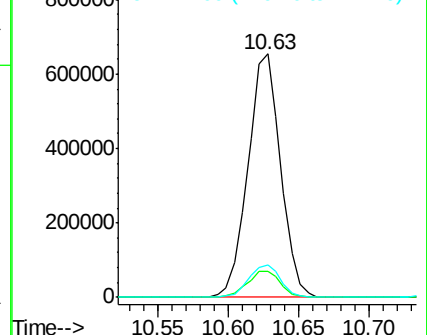
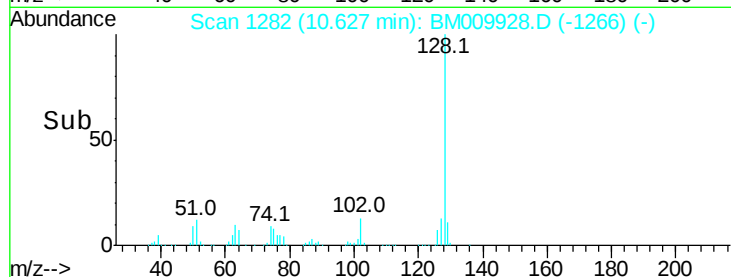
Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	13.2	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.35 ng

RT: 9.96 min Scan# 1169

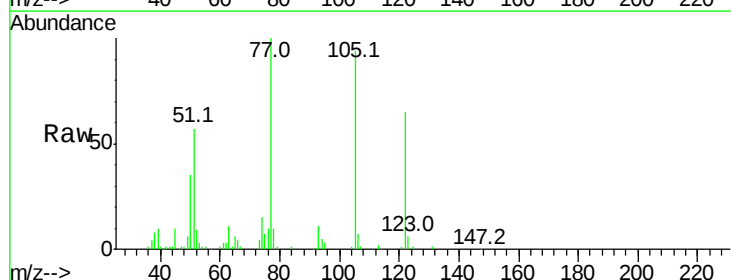
Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion:122 Resp: 221569

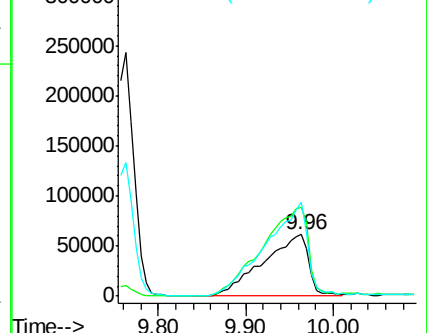
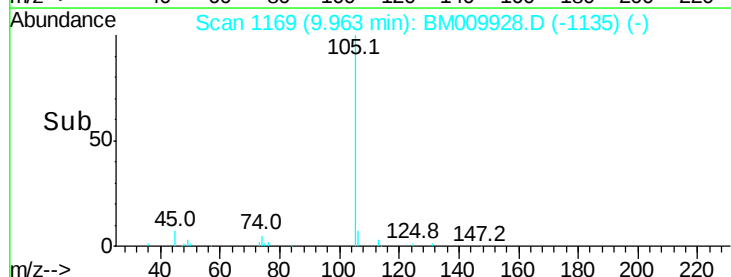
Ion	Ratio	Lower	Upper
122	100		
105	143.9	99.9	139.9#
77	153.2	73.7	113.7#

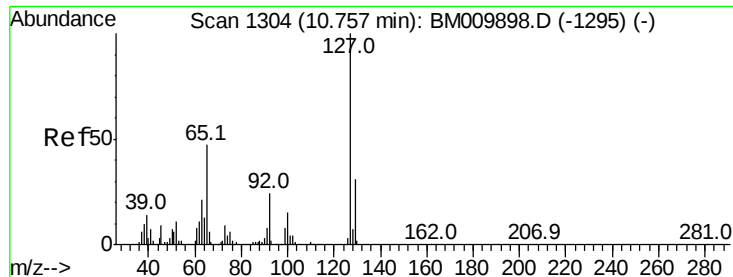


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

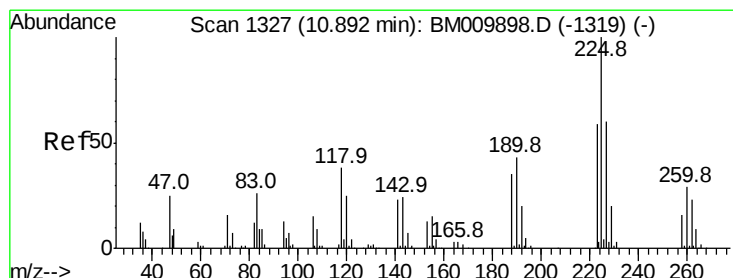
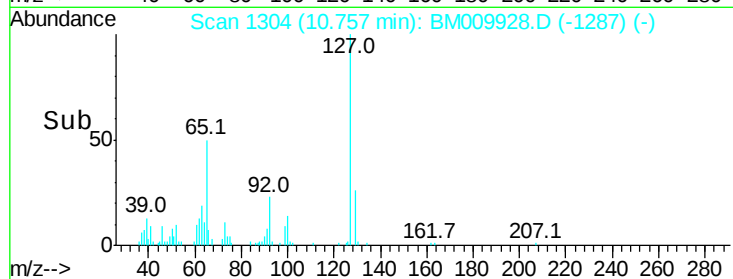
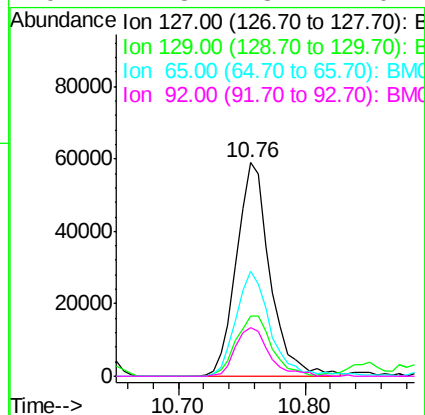
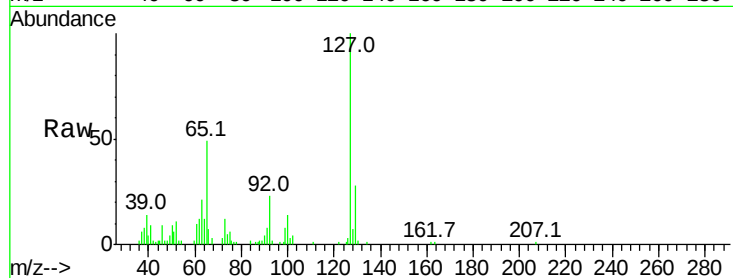




#33
4-Chloroaniline
Concen: 10.21 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

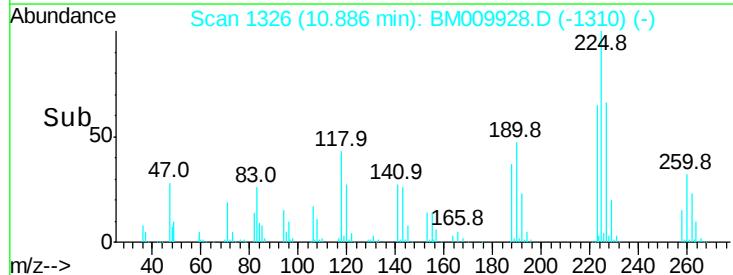
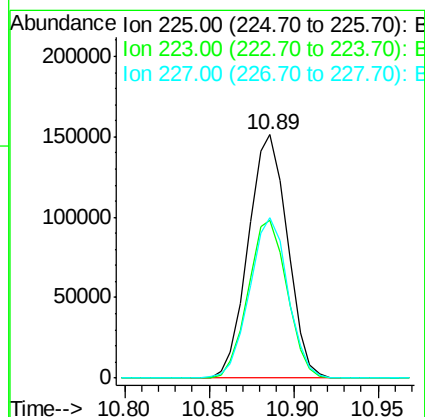
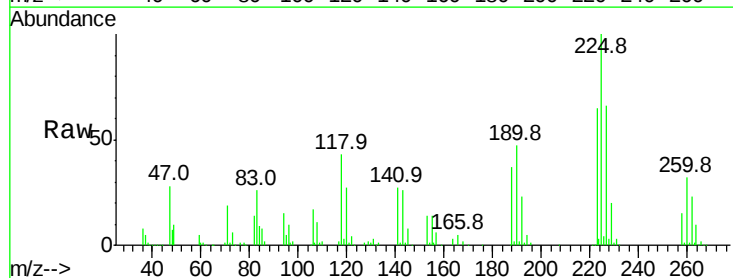
Instrument :
BNA_M
ClientSampleId :

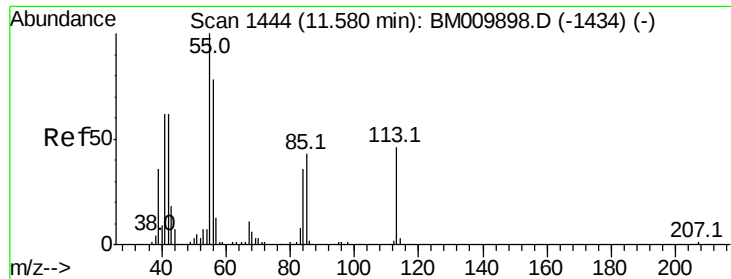
Tot Ion:	127	Resp:	107922
Ion	Ratio	Lower	Upper
127	100		
129	28.4	25.3	37.9
65	48.9	17.6	26.4
92	22.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 41.23 ng
RT: 10.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion:	225	Resp:	244548
Ion	Ratio	Lower	Upper
225	100		
223	65.0	47.9	71.9
227	65.9	50.1	75.1





#35

Caprolactam

Concen: 26.43 ng

RT: 11.58 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampled :

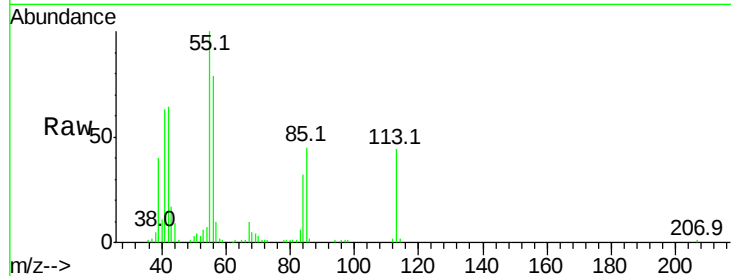
Tot Ion:113 Resp: 73501

Ion Ratio Lower Upper

113 100

55 228.3 145.9 185.9#

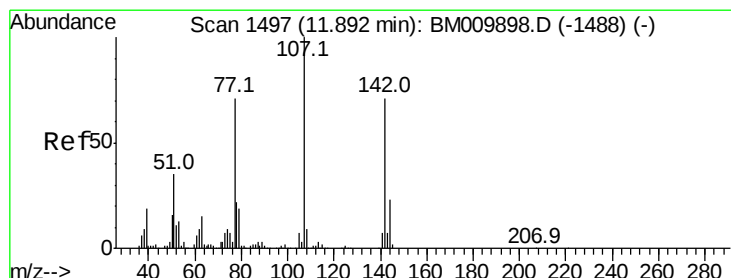
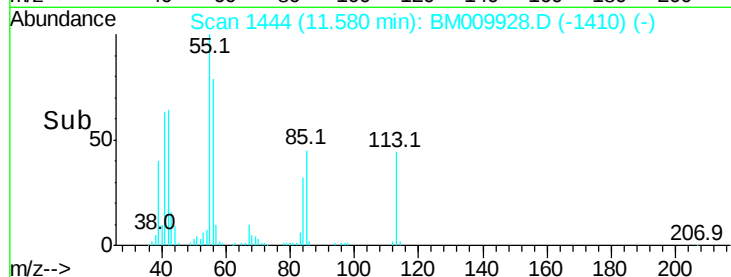
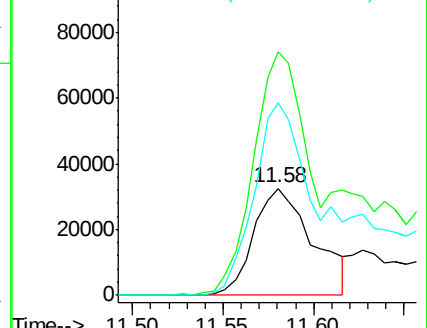
56 180.8 101.0 141.0#



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: 44.51 ng

RT: 11.89 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

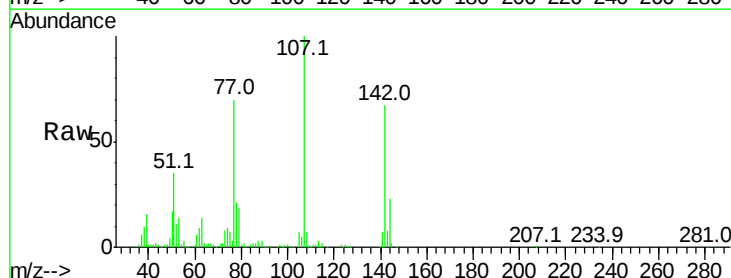
Tgt Ion:107 Resp: 440811

Ion Ratio Lower Upper

107 100

144 22.9 23.3 34.9#

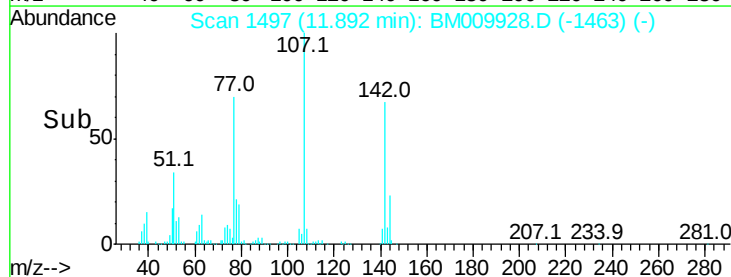
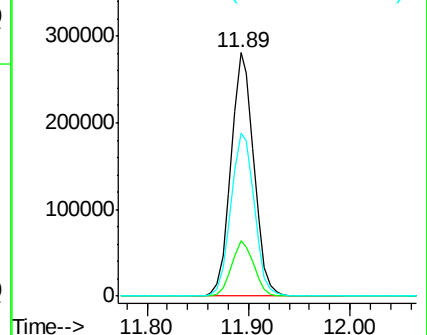
142 67.1 72.6 109.0#

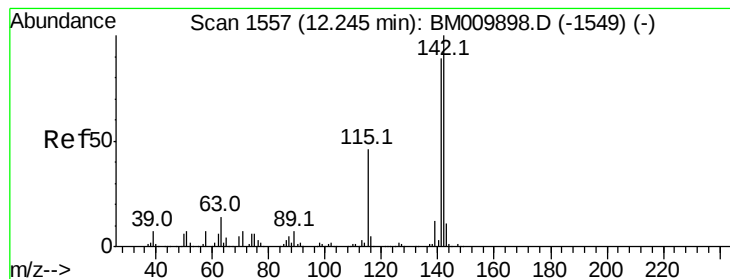


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.74 ng

RT: 12.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

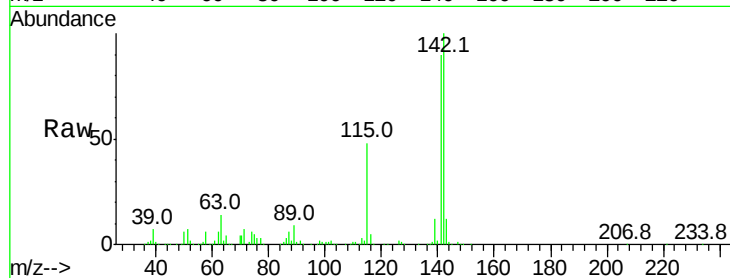
Tot Ion:142 Resp: 791871

Ion Ratio Lower Upper

142 100

141 90.5 71.9 107.9

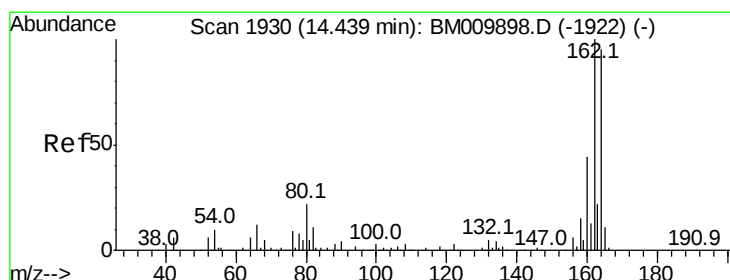
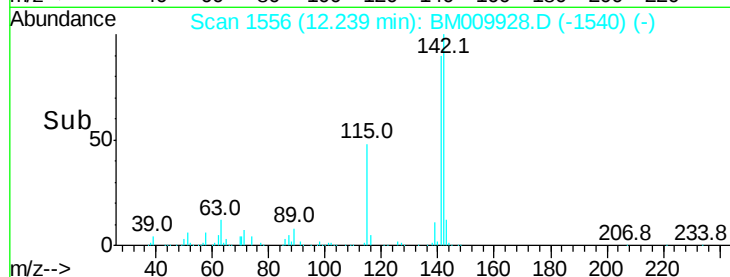
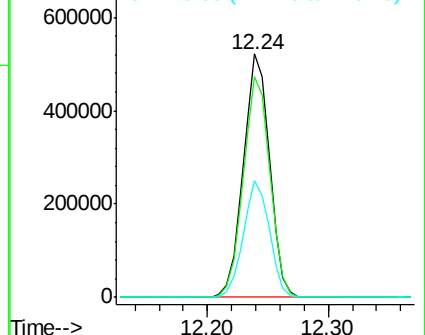
115 48.2 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

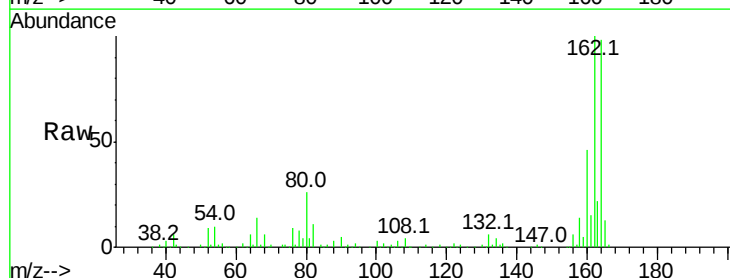
Tgt Ion:164 Resp: 274763

Ion Ratio Lower Upper

164 100

162 102.2 82.4 123.6

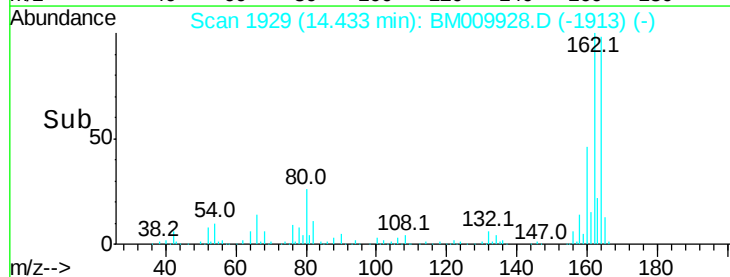
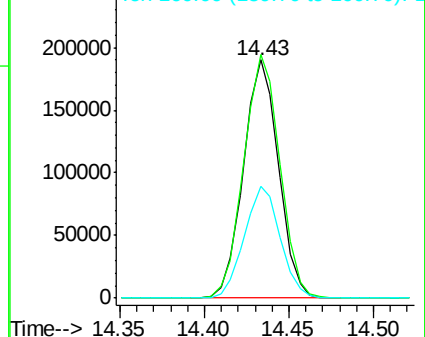
160 47.1 35.8 53.6

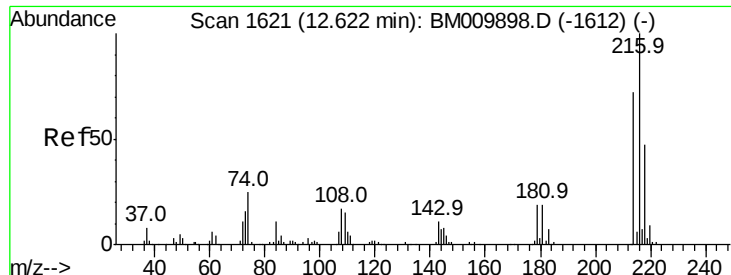


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

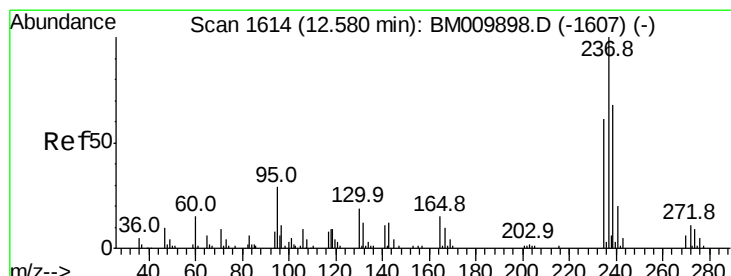
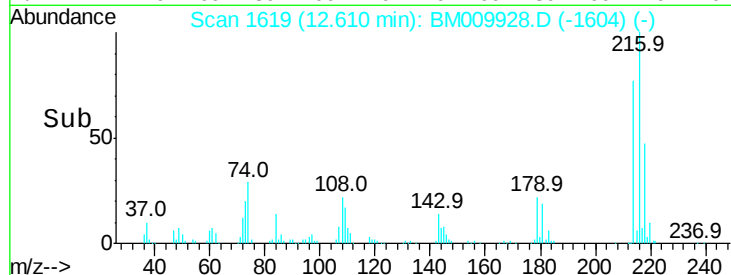
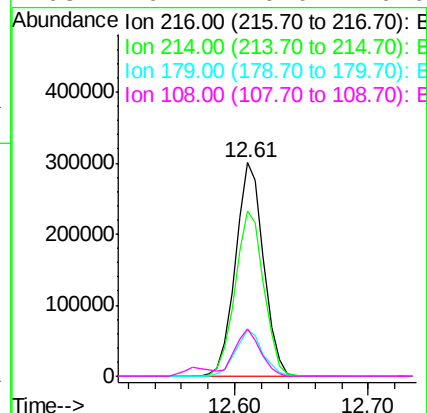
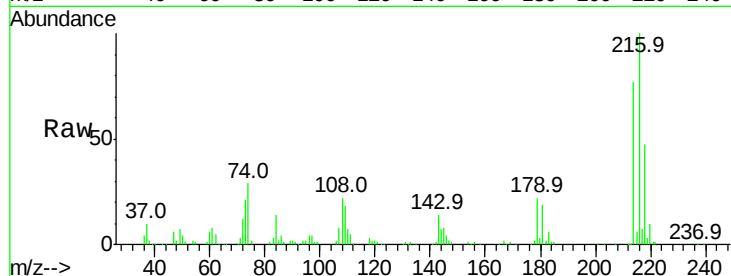




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.51 ng
 RT: 12.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

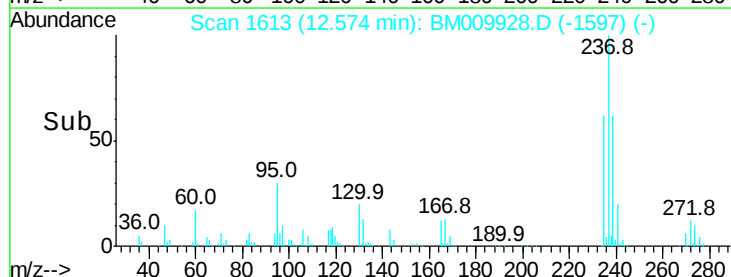
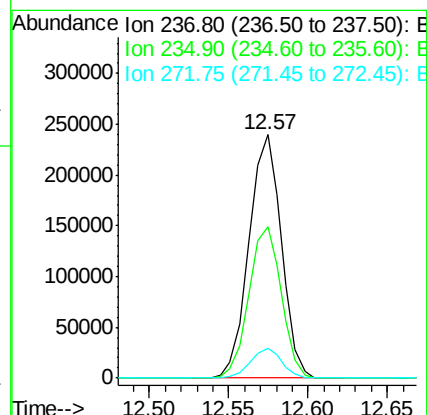
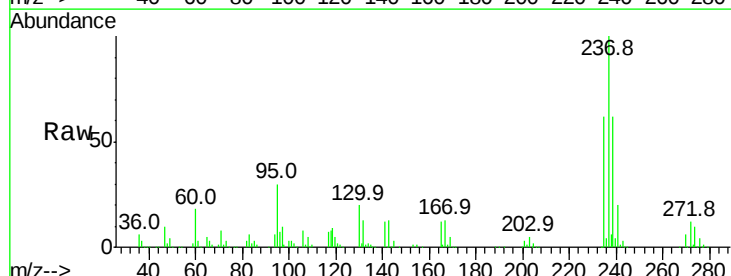
Instrument :
 BNA_M
 ClientSampleId :

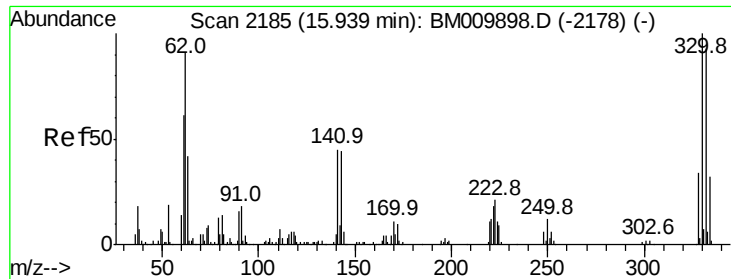
Tot Ion:	216	Resp:	439943
Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	21.2	0.0	0.0#
108	20.4	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 94.36 ng
 RT: 12.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion:	237	Resp:	340299
Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	12.2	0.0	33.4

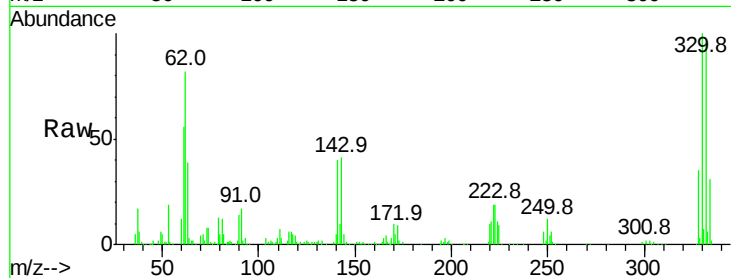




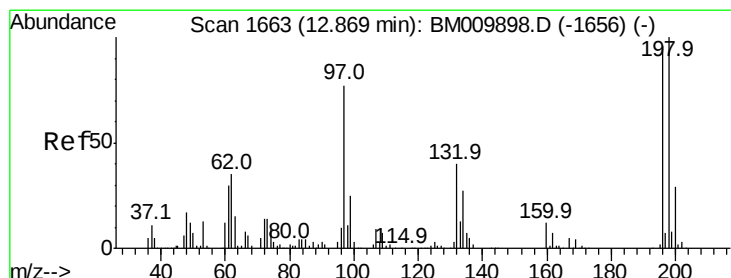
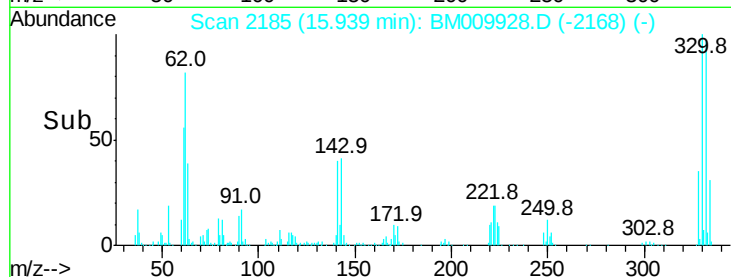
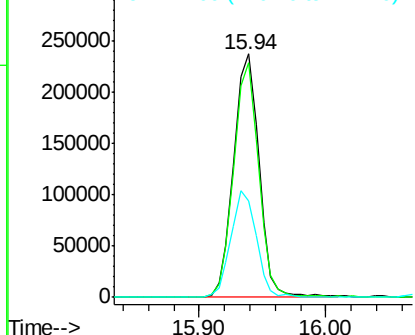
#41
 2,4,6-Tribromophenol
 Concen: 87.91 ng
 RT: 15.94 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 329901
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 43.8 0.0 0.0#

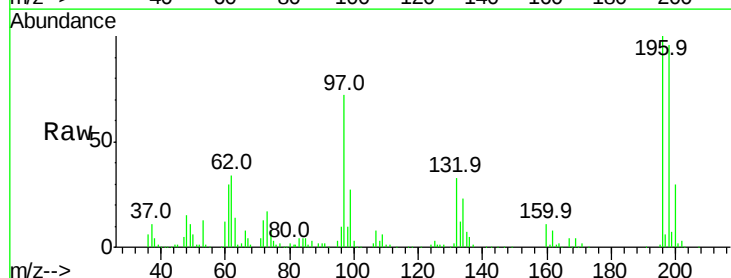


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

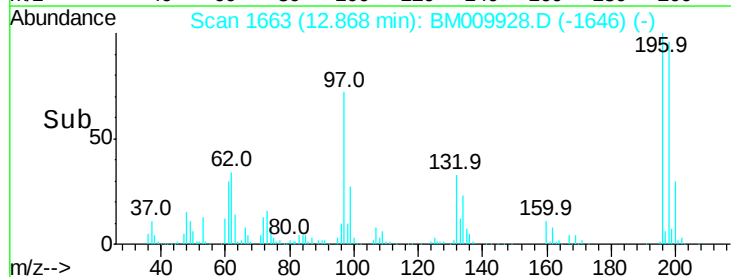
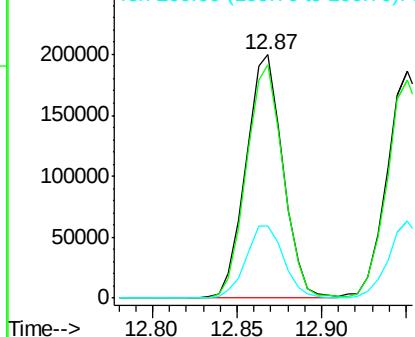


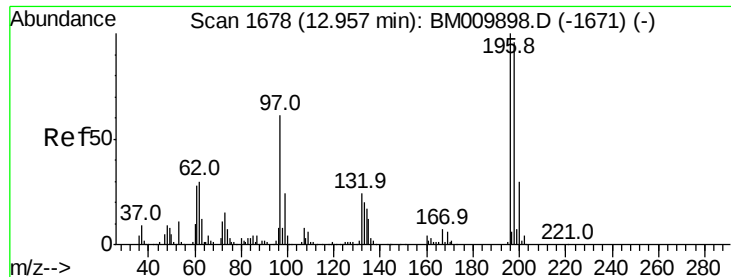
#42
 2,4,6-Trichlorophenol
 Concen: 47.81 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion:196 Resp: 305348
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.3 114.5
 200 29.7 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

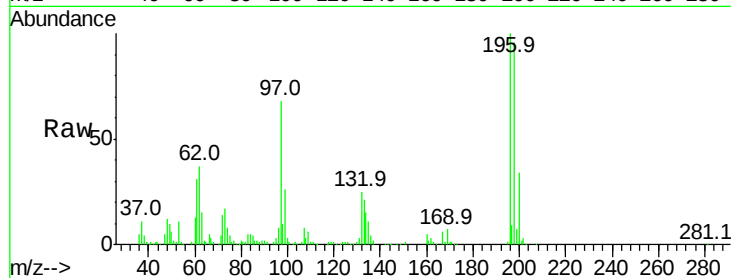




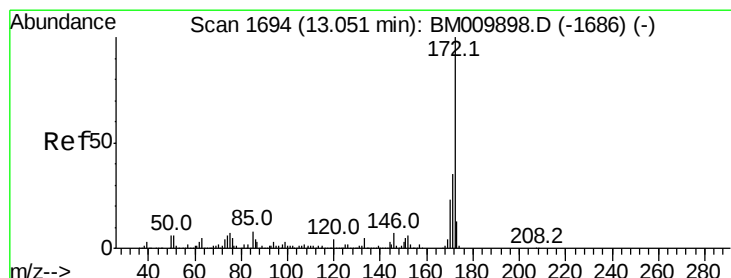
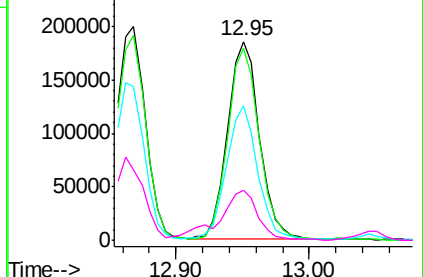
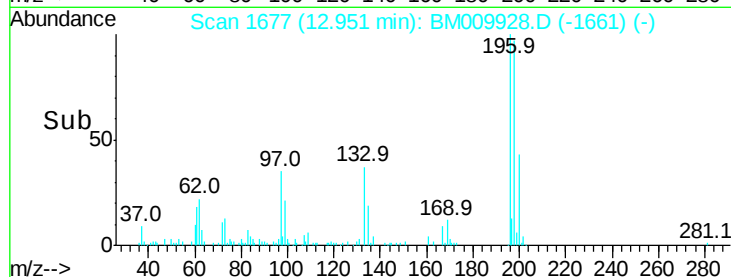
#43
2,4,5-Trichlorophenol
Concen: 44.90 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:196 Resp: 308573
Ion Ratio Lower Upper
196 100
198 96.5 79.4 119.0
97 67.9 26.8 40.2#
132 25.5 18.6 28.0

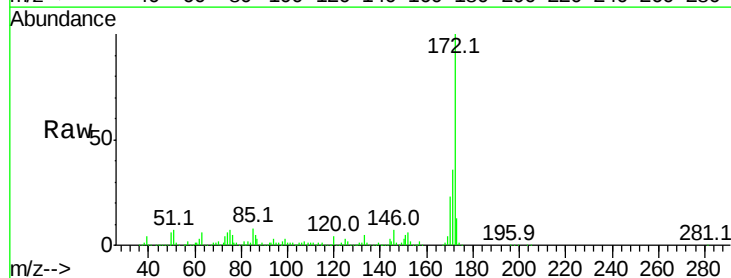


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

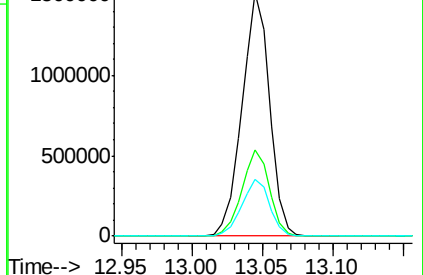
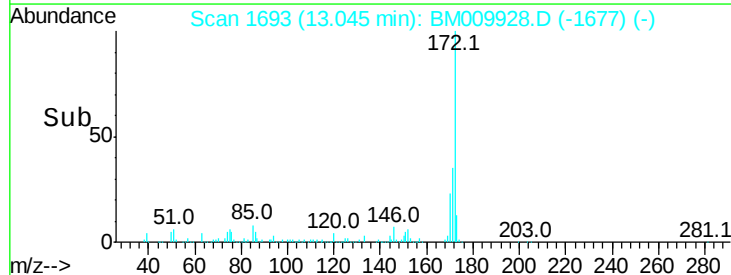


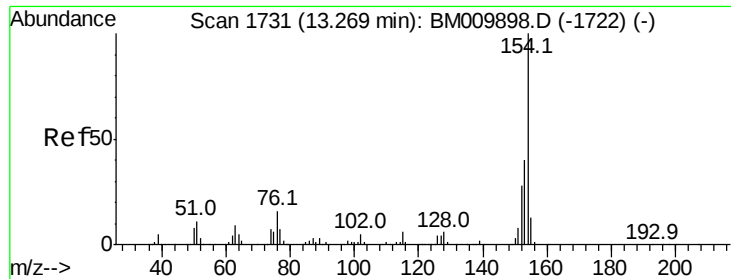
#44
2-Fluorobiphenyl
Concen: 97.71 ng
RT: 13.04 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion:172 Resp: 2060467
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.1 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



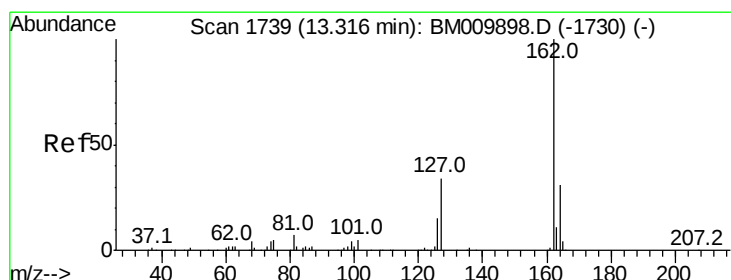
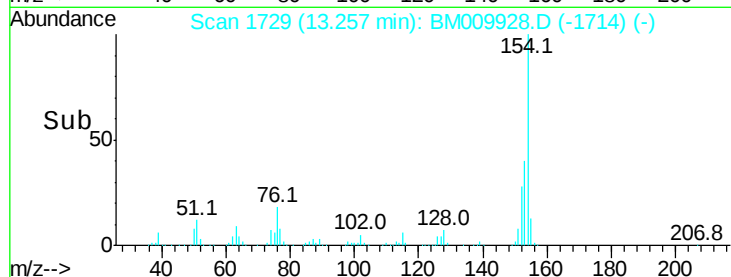
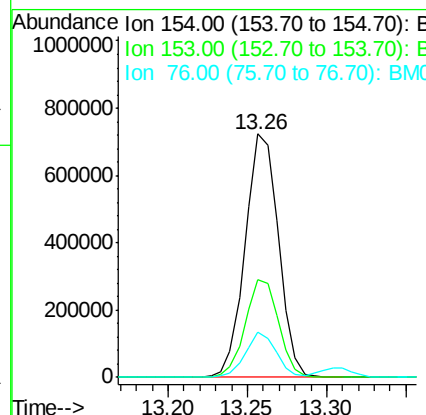
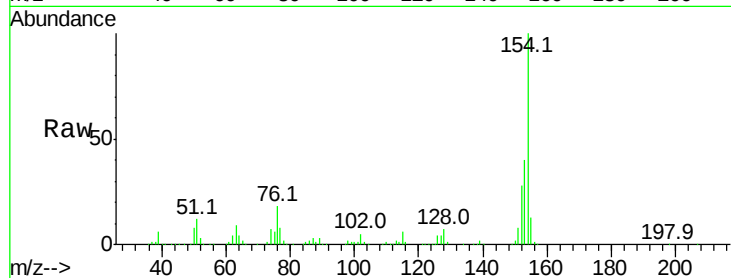


#45
 1,1'-Biphenyl
 Concen: 45.13 ng
 RT: 13.26 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1055887

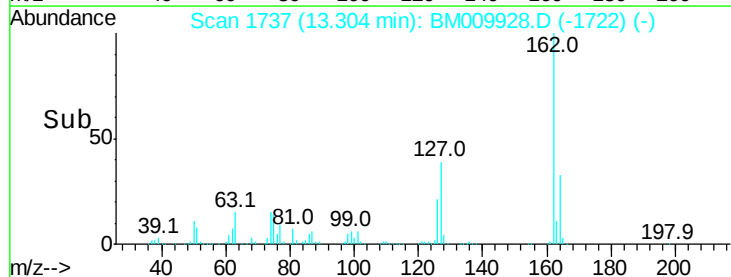
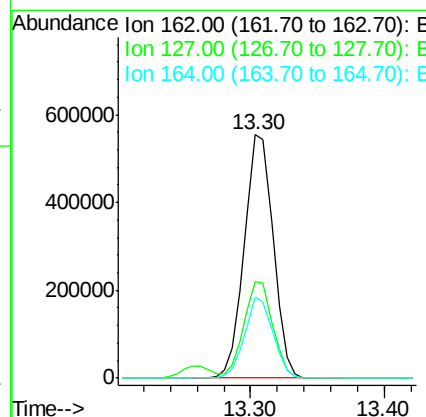
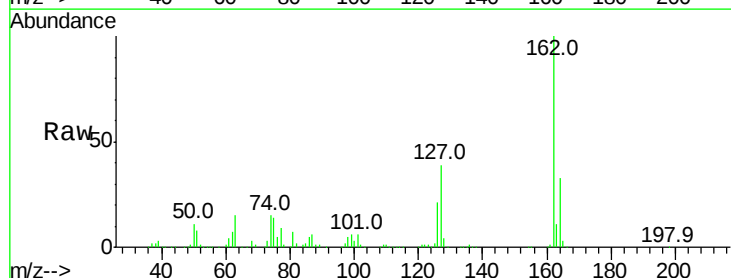
Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	18.5	0.0	30.9

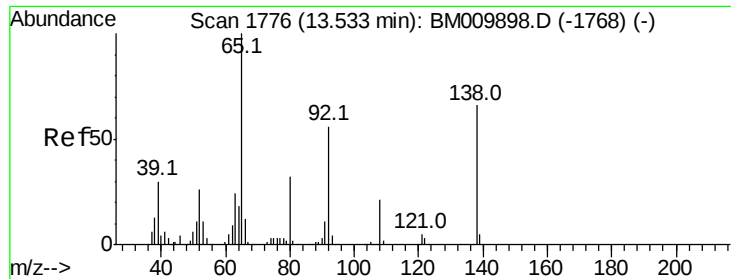


#46
 2-Chloronaphthalene
 Concen: 44.84 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion:162 Resp: 829077

Ion	Ratio	Lower	Upper
162	100		
127	39.5	26.9	40.3
164	33.1	26.8	40.2





#47

2-Nitroaniline

Concen: 43.70 ng

RT: 13.53 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

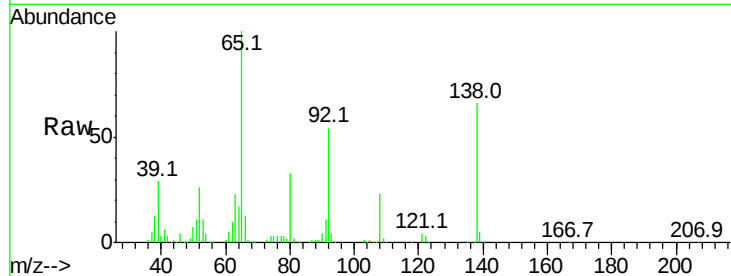
Tot Ion: 65 Resp: 390226

Ion Ratio Lower Upper

65 100

92 54.1 59.1 88.7#

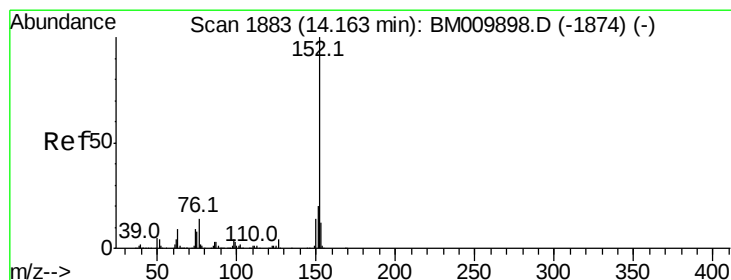
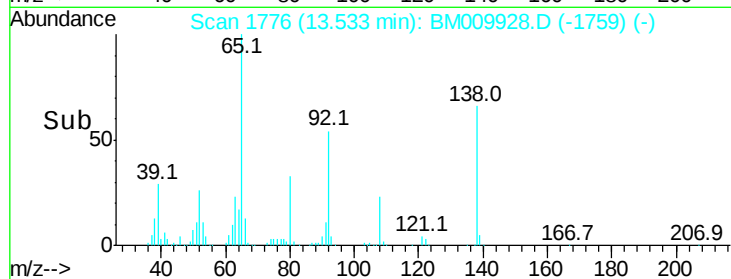
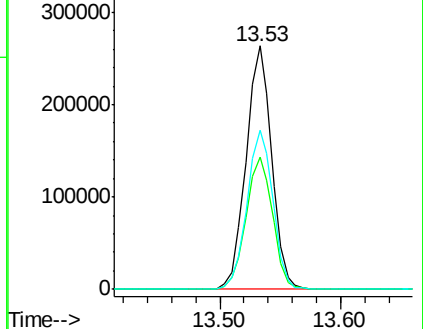
138 65.5 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009928.D (-1768) (-)

Ion 92.00 (91.70 to 92.70): BM009928.D (-1768) (-)

Ion 138.00 (137.70 to 138.70): BM009928.D (-1768) (-)



#48

Acenaphthylene

Concen: 45.39 ng

RT: 14.16 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

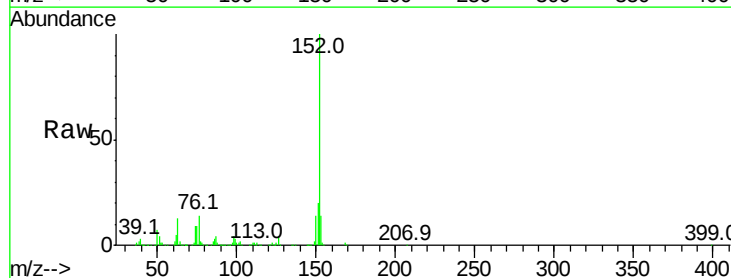
Tgt Ion: 152 Resp: 1317184

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

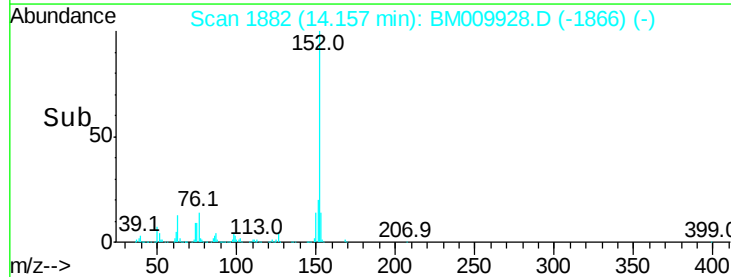
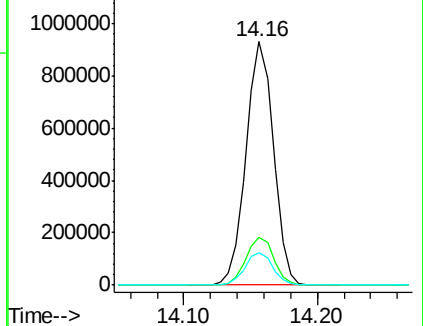
153 13.5 10.6 16.0

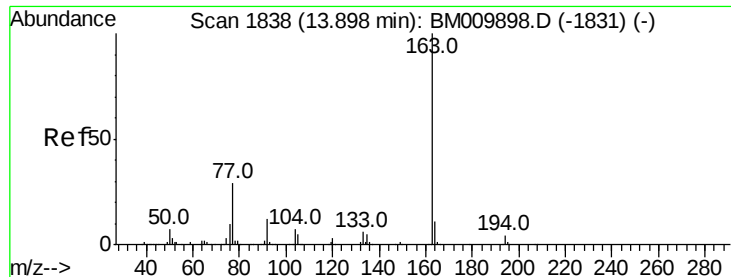


Abundance Ion 152.00 (151.70 to 152.70): BM009928.D (-1866) (-)

Ion 151.00 (150.70 to 151.70): BM009928.D (-1866) (-)

Ion 153.00 (152.70 to 153.70): BM009928.D (-1866) (-)

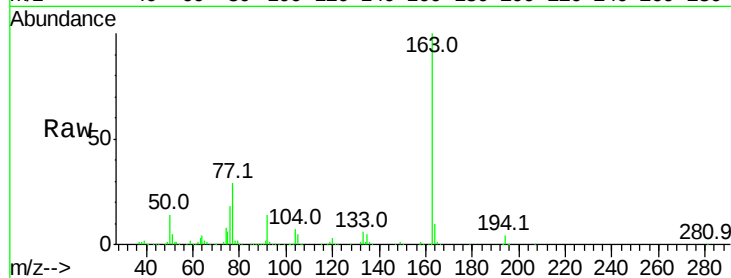




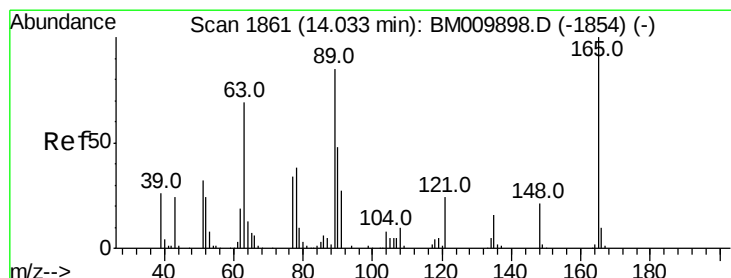
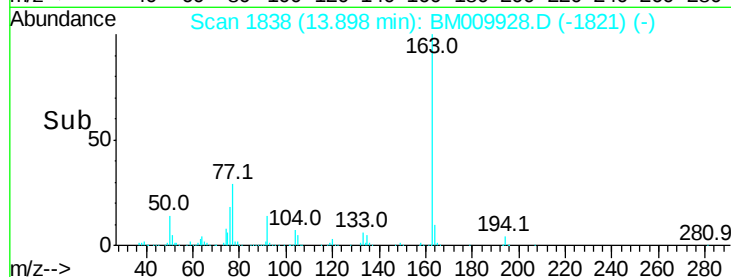
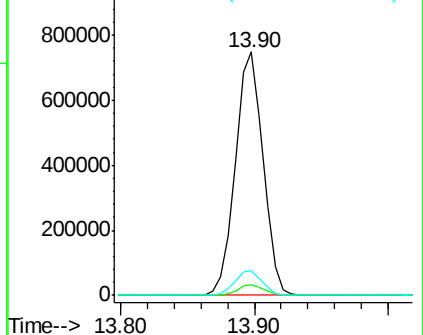
#49
Dimethylphthalate
Concen: 41.16 ng
RT: 13.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 1077535
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 10.4 8.2 12.2

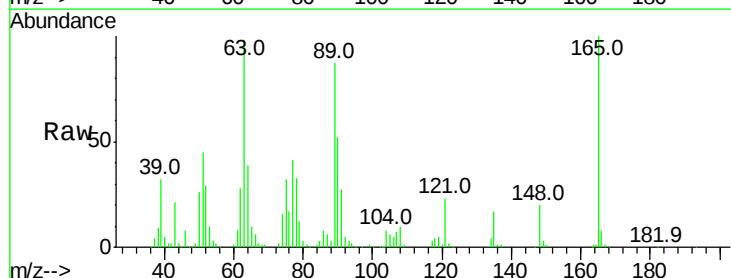


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

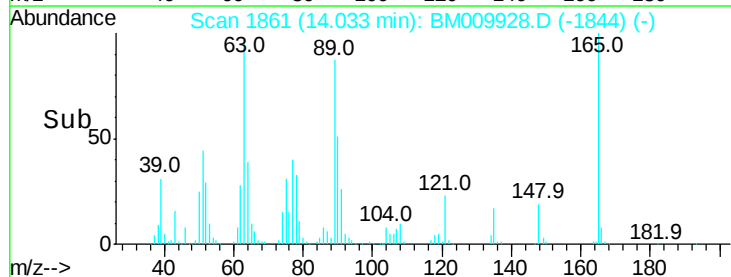
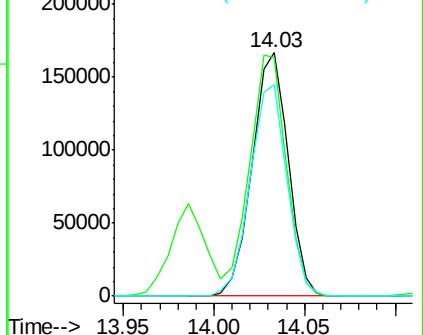


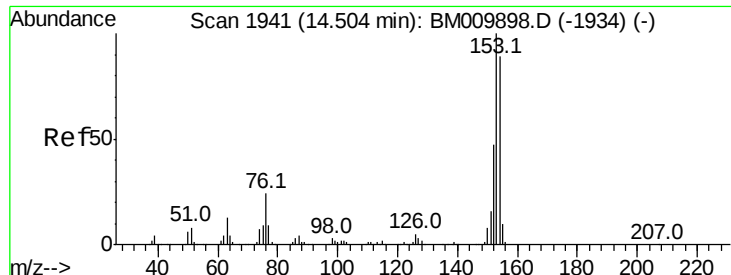
#50
2,6-Dinitrotoluene
Concen: 45.03 ng
RT: 14.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion:165 Resp: 229874
Ion Ratio Lower Upper
165 100
63 97.9 44.1 66.1#
89 86.8 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: 44.64 ng

RT: 14.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

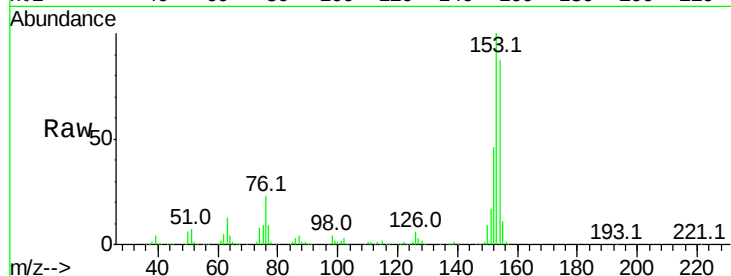
Tot Ion:154 Resp: 799339

Ion Ratio Lower Upper

154 100

153 115.5 90.0 135.0

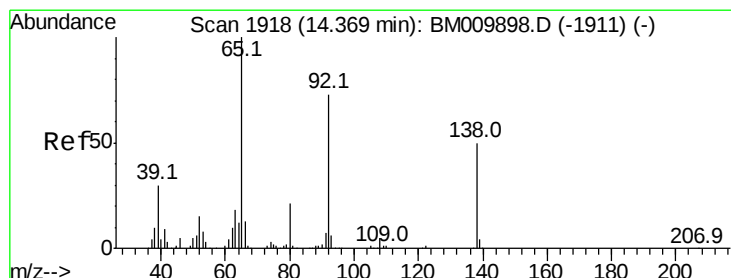
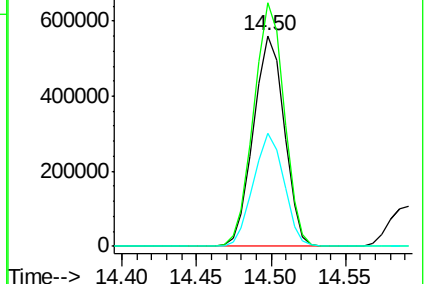
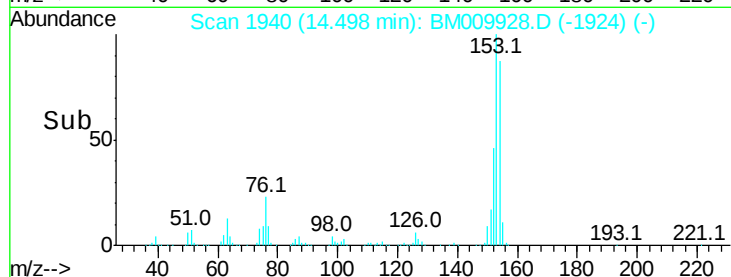
152 53.7 42.6 63.8



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: 21.81 ng

RT: 14.37 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

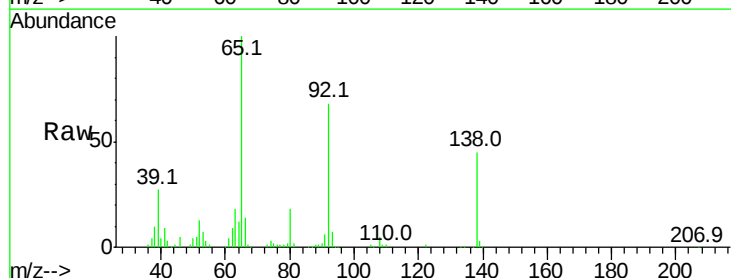
Tgt Ion:138 Resp: 120439

Ion Ratio Lower Upper

138 100

108 11.9 7.3 10.9#

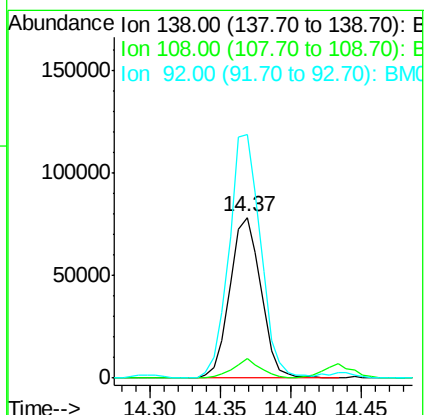
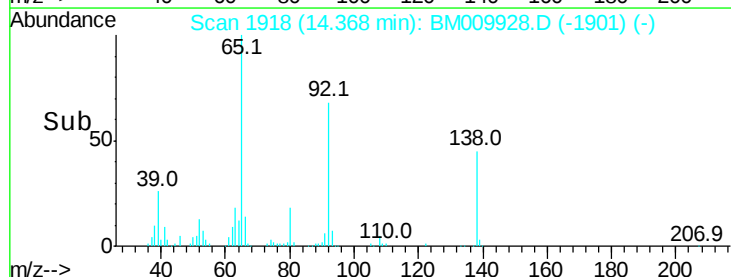
92 151.7 76.6 114.8#

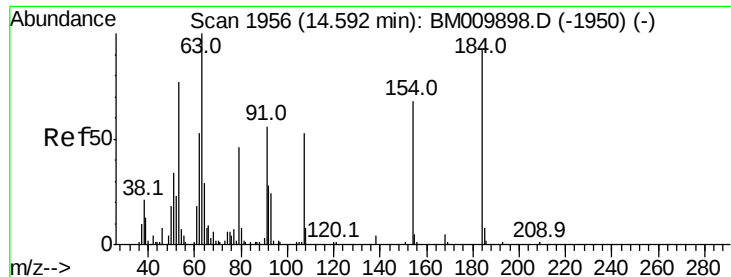


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 78.82 ng

RT: 14.59 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampled :

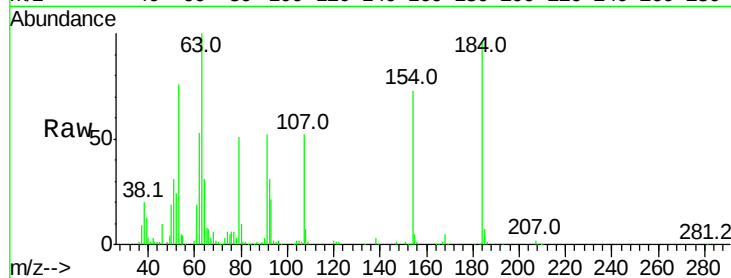
Tot Ion:184 Resp: 232630

Ion Ratio Lower Upper

184 100

63 103.9 69.2 103.8#

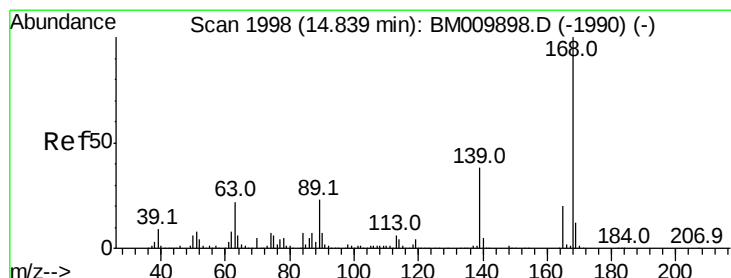
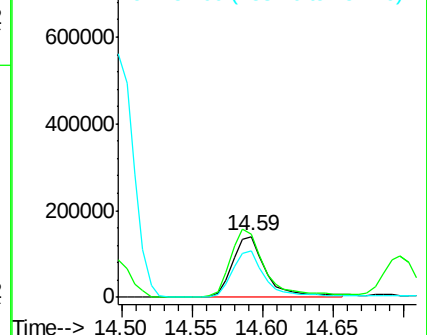
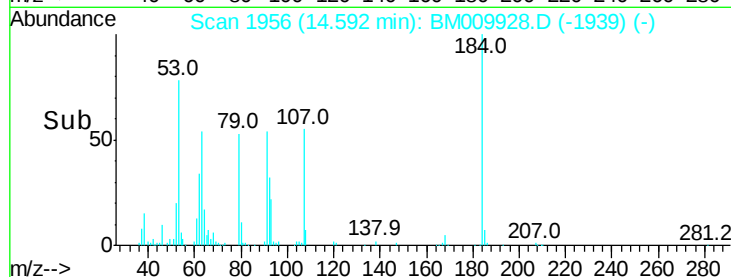
154 75.5 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 47.93 ng

RT: 14.84 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

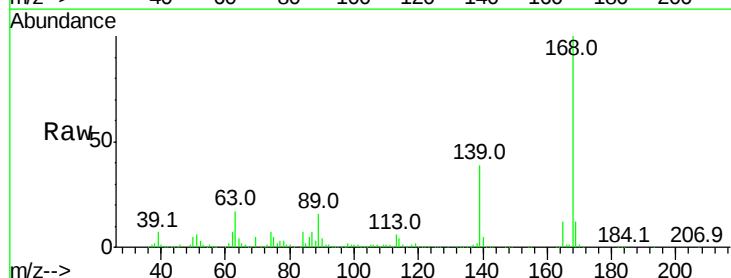
Tgt Ion:168 Resp: 1312894

Ion Ratio Lower Upper

168 100

139 39.1 27.3 40.9

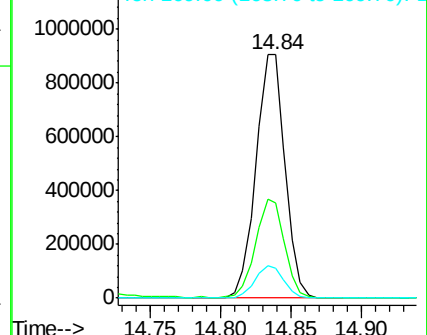
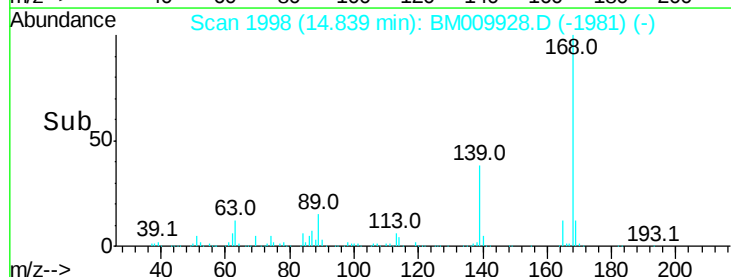
169 12.3 10.6 16.0

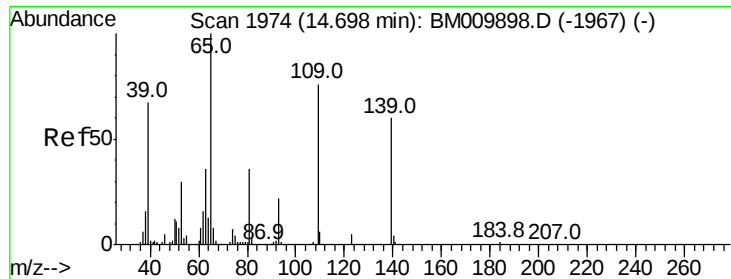


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

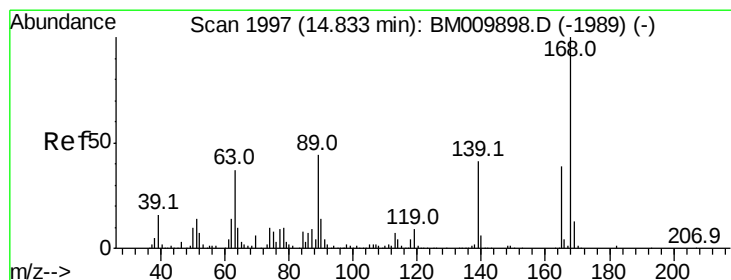
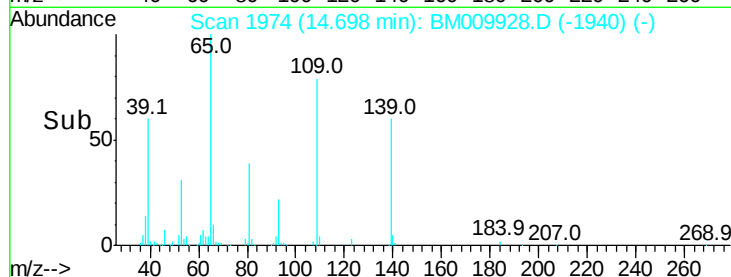
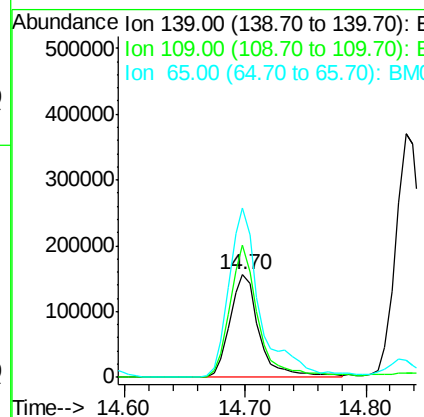
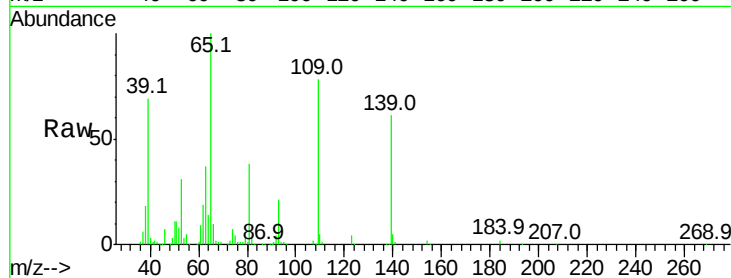




#55
4-Nitrophenol
Concen: 71.66 ng
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

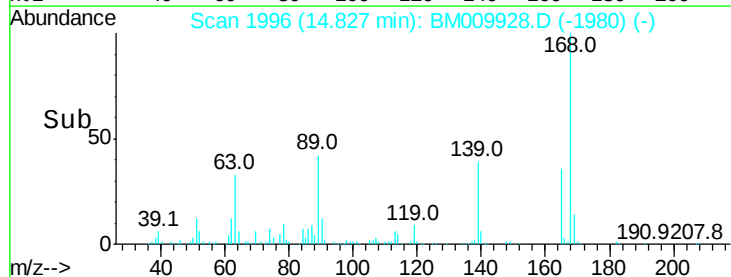
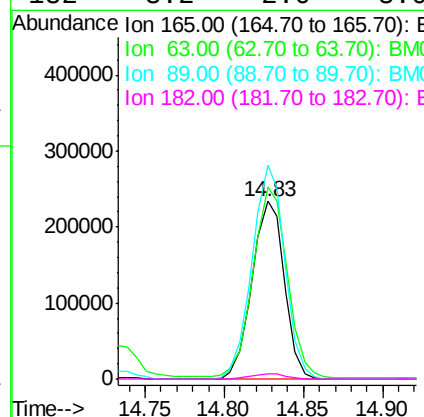
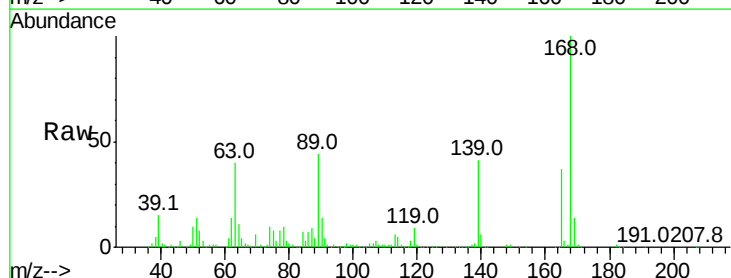
Instrument :
BNA_M
ClientSampled :

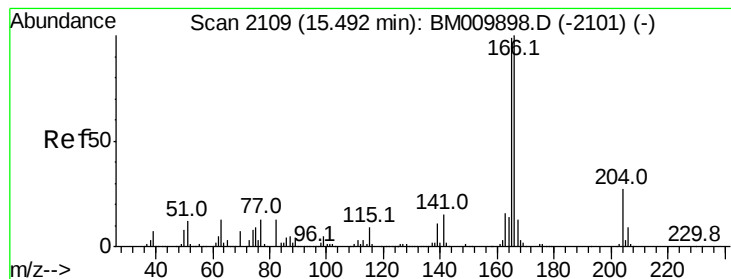
Tot Ion:139 Resp: 265923
Ion Ratio Lower Upper
139 100
109 128.5 37.7 77.7#
65 164.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 44.64 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion:165 Resp: 331177
Ion Ratio Lower Upper
165 100
63 108.2 52.4 78.6#
89 120.3 72.4 108.6#
182 3.2 2.0 3.0#





#57

Fluorene

Concen: 44.82 ng

RT: 15.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

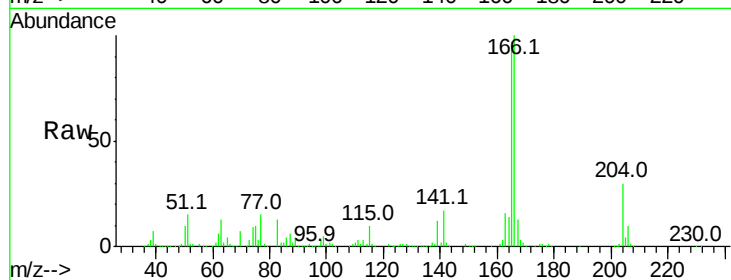
Tot Ion:166 Resp: 1083205

Ion Ratio Lower Upper

166 100

165 97.4 79.0 118.4

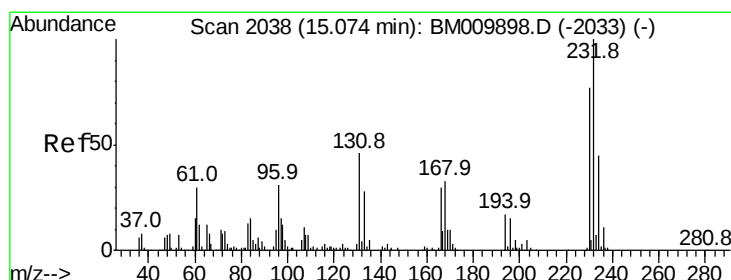
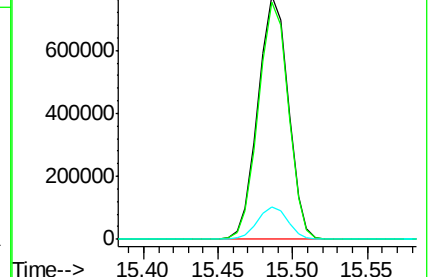
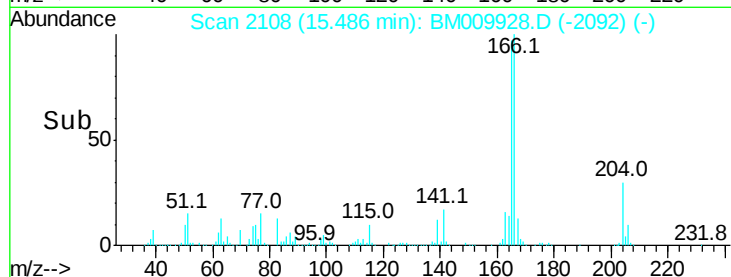
167 13.2 10.3 15.5



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: 46.09 ng

RT: 15.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion:232 Resp: 242587

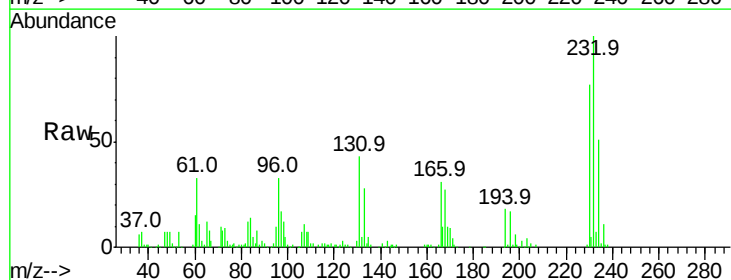
Ion Ratio Lower Upper

232 100

131 49.1 0.0 0.0#

130 3.2 0.0 0.0#

166 30.7 0.0 0.0#

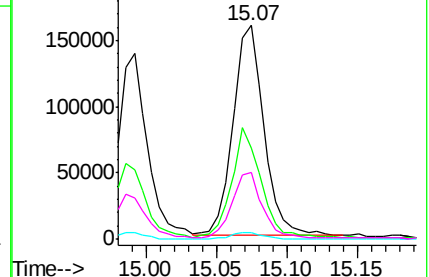
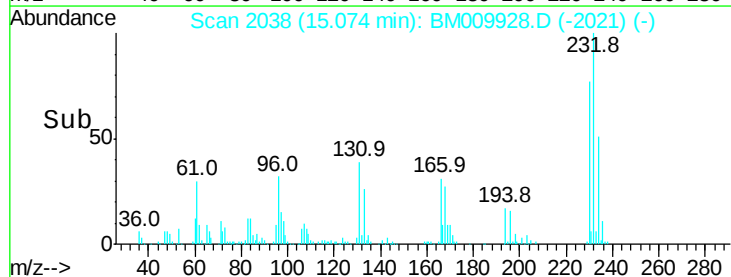


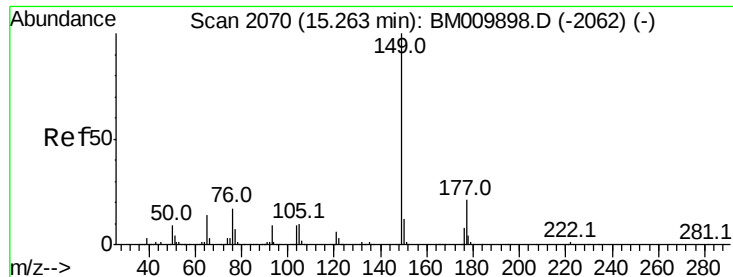
Abundance Ion 232.00 (231.70 to 232.70): E

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

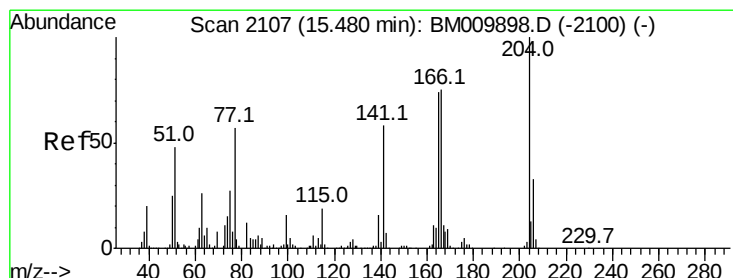
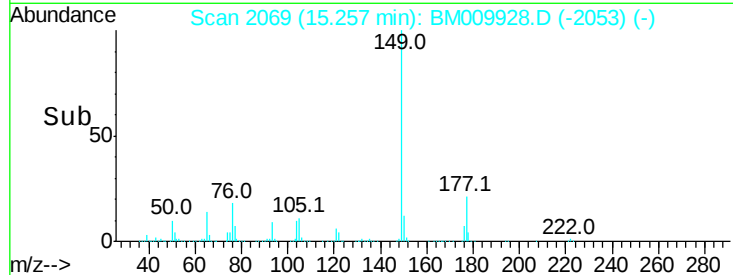
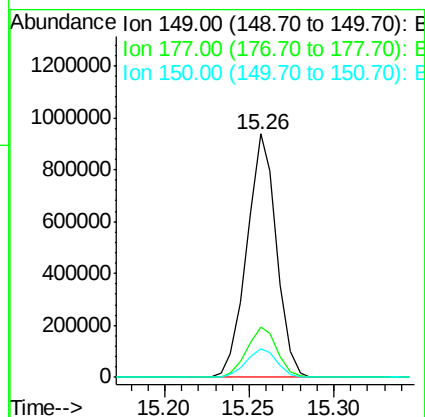
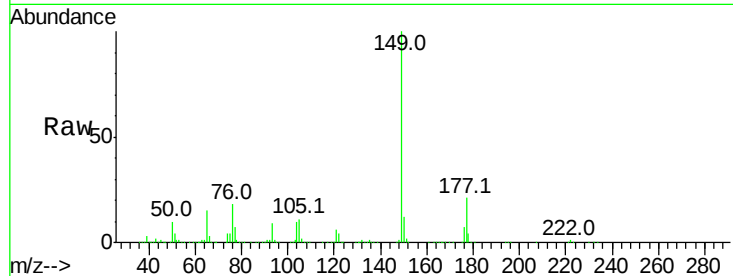




#59
Diethylphthalate
Concen: 40.91 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

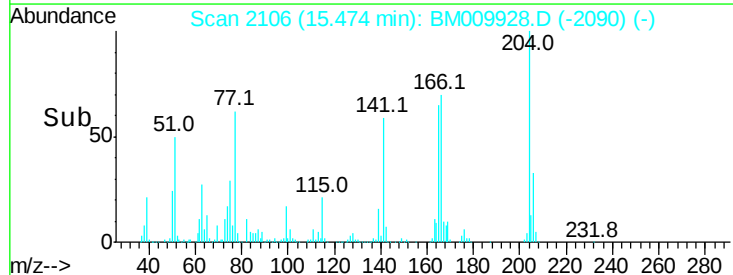
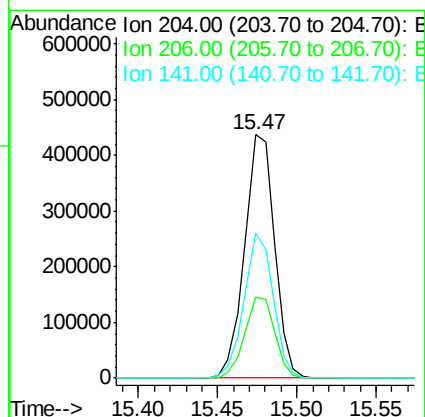
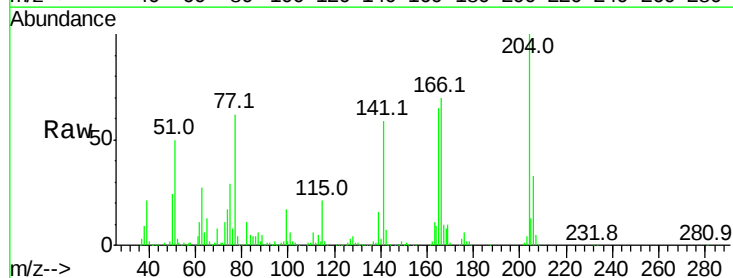
Instrument :
BNA_M
ClientSampleId :

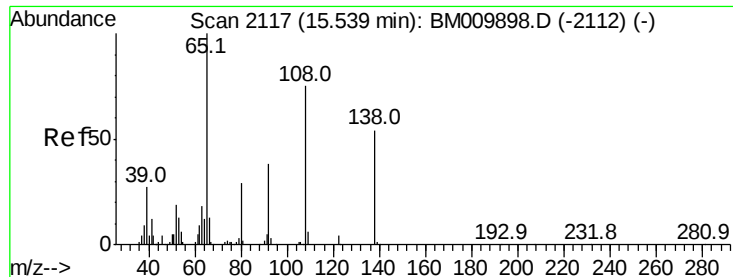
Tot Ion:149 Resp: 1143811
Ion Ratio Lower Upper
149 100
177 20.5 18.3 27.5
150 11.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.78 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion:204 Resp: 574266
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 59.4 45.2 67.8

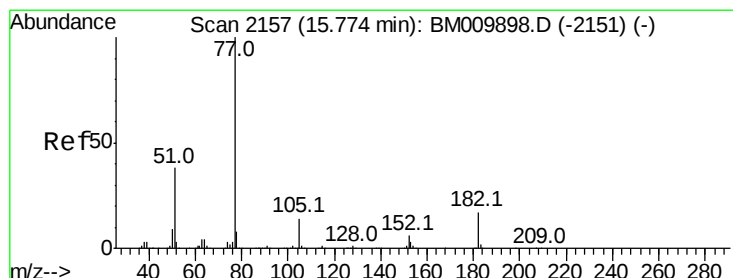
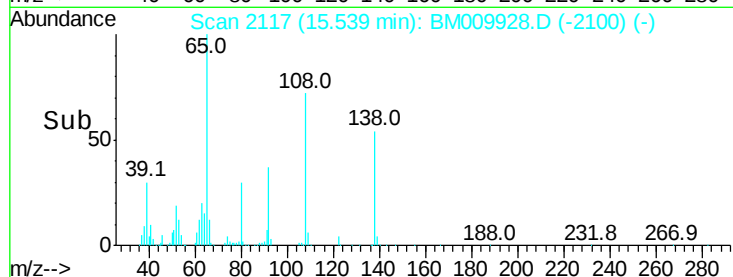
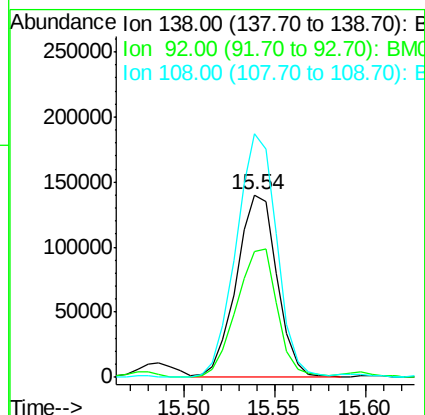
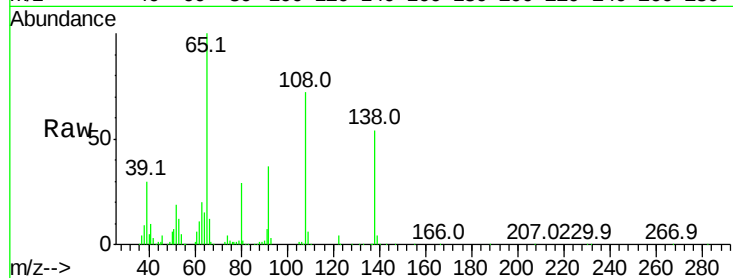




#61
4-Nitroaniline
Concen: 39.15 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

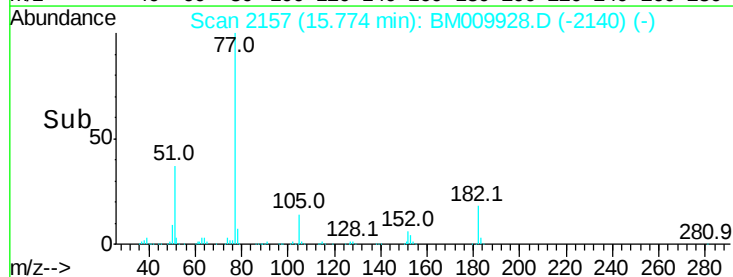
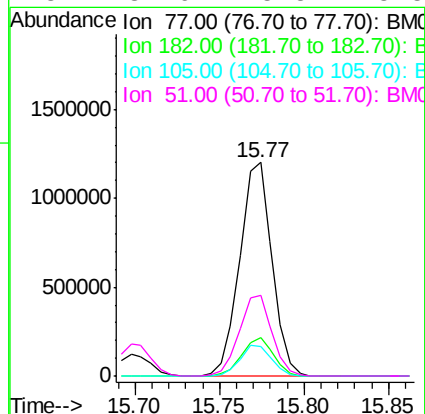
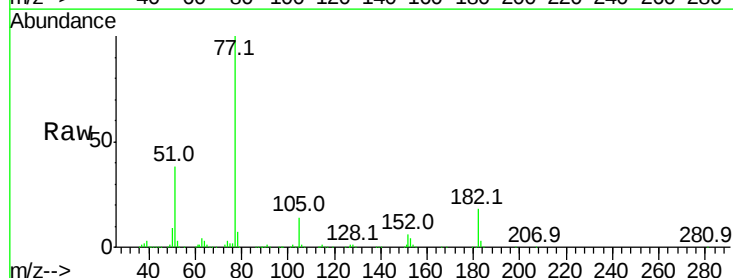
Instrument :
BNA_M
ClientSampleId :

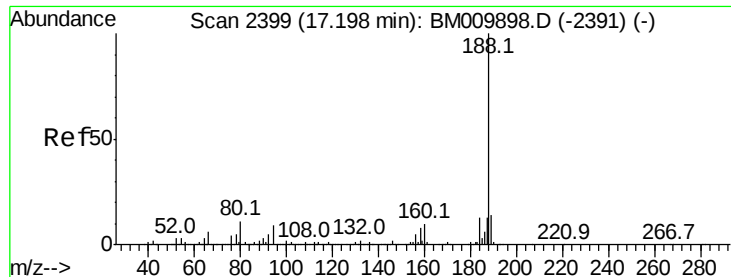
Tot Ion:138 Resp: 216585
Ion Ratio Lower Upper
138 100
92 68.7 16.7 56.7#
108 133.3 37.6 77.6#



#62
Azobenzene
Concen: 51.32 ng
RT: 15.77 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion: 77 Resp: 1598534
Ion Ratio Lower Upper
77 100
182 18.1 6.5 46.5
105 14.0 3.8 43.8
51 37.6 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: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampled :

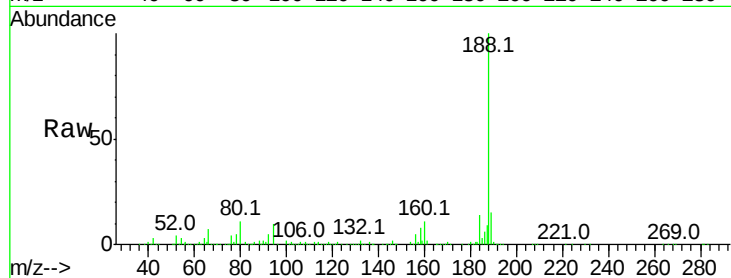
Tot Ion:188 Resp: 610977

Ion Ratio Lower Upper

188 100

94 9.7 8.7 13.1

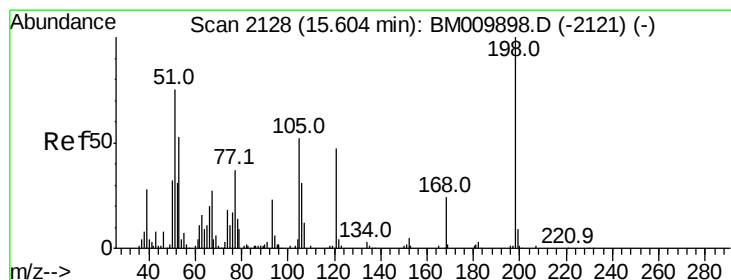
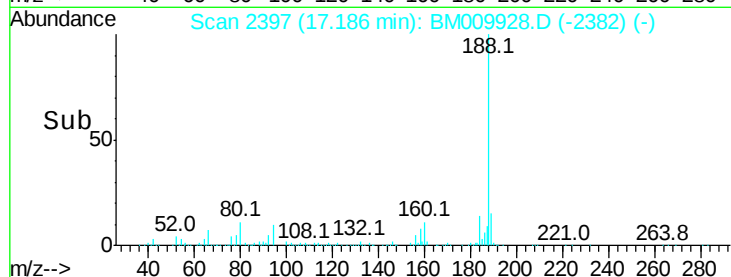
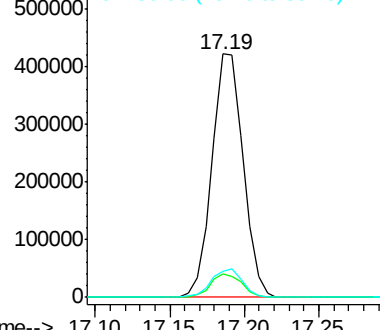
80 10.9 9.3 13.9



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: 41.96 ng

RT: 15.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

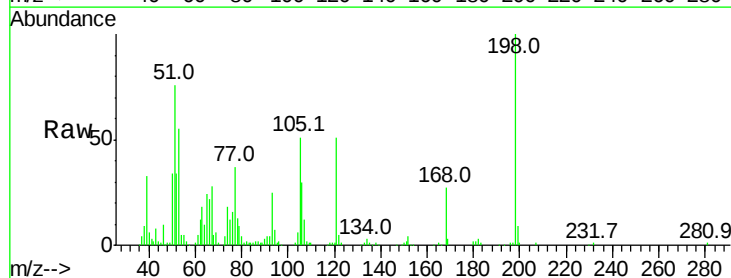
Tgt Ion:198 Resp: 169354

Ion Ratio Lower Upper

198 100

51 75.8 28.8 68.8#

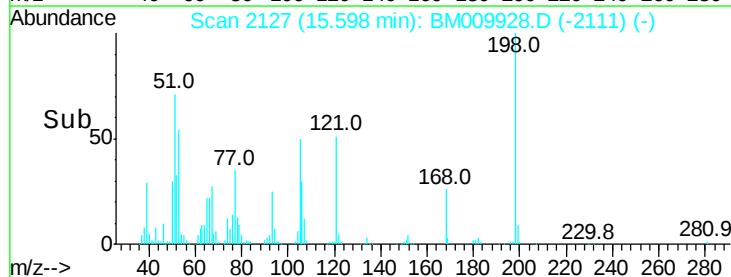
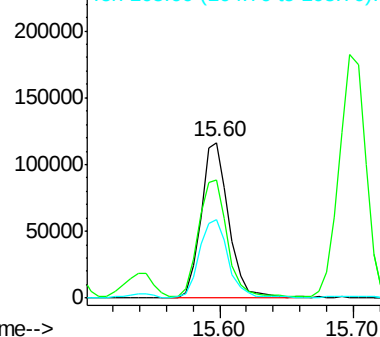
105 50.7 30.5 70.5

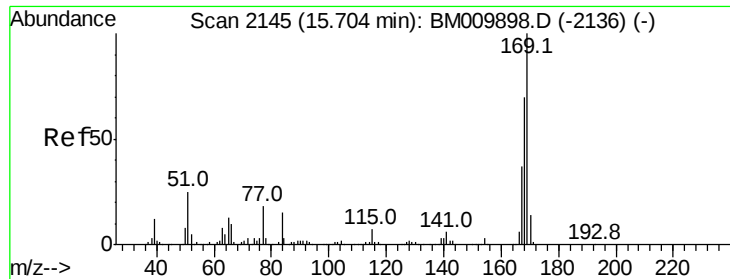


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

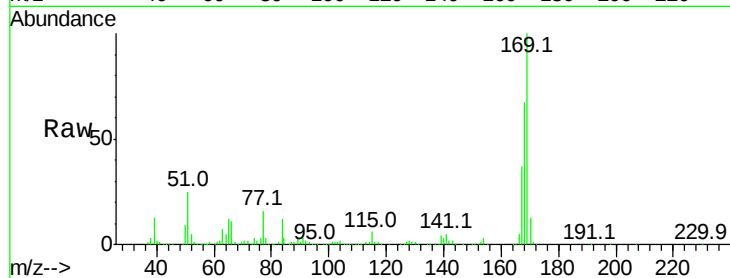




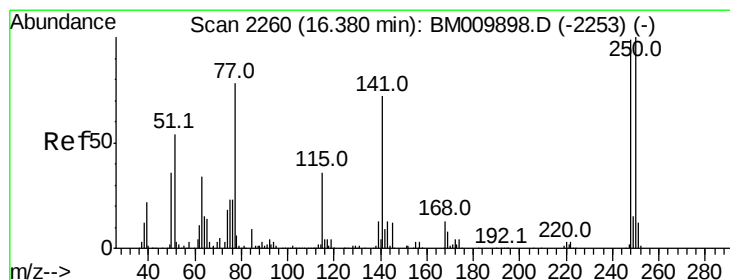
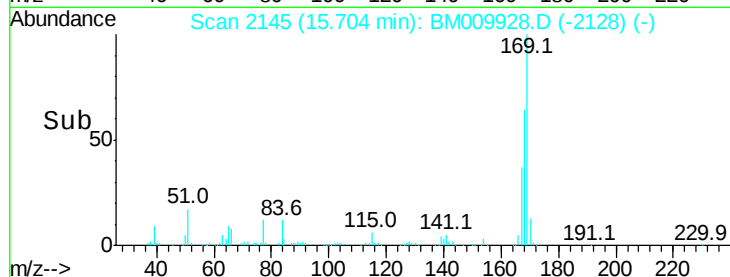
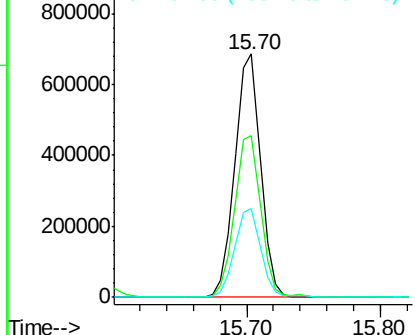
#65
 n-Nitrosodiphenylamine
 Concen: 47.64 ng
 RT: 15.70 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 922456
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.9 80.9
 167 36.6 28.9 43.3

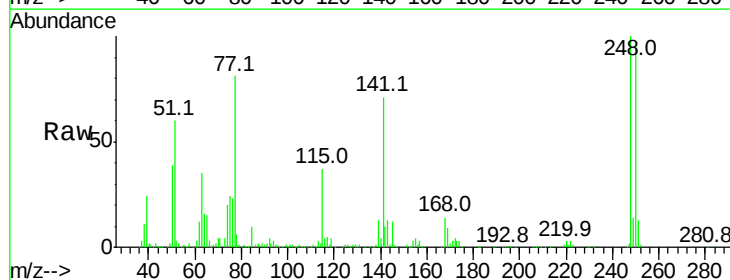


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

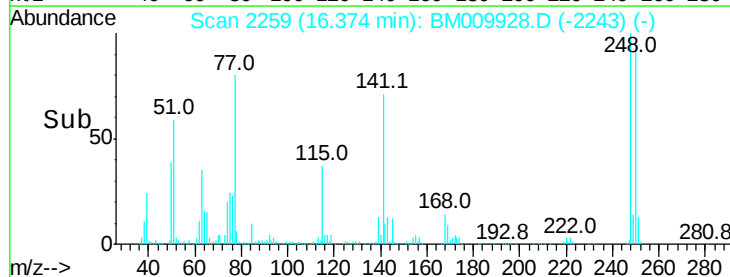
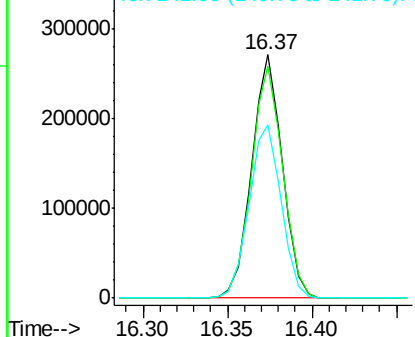


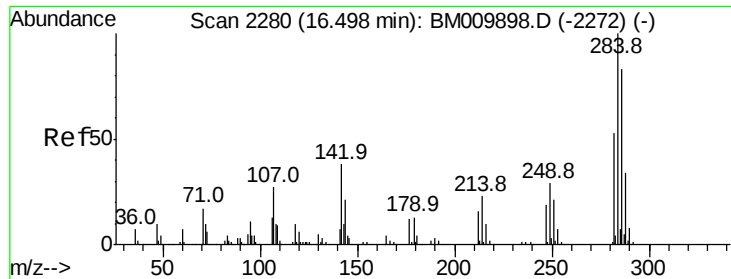
#66
 4-Bromophenyl-phenylether
 Concen: 47.87 ng
 RT: 16.37 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion:248 Resp: 342098
 Ion Ratio Lower Upper
 248 100
 250 95.3 77.4 116.0
 141 71.0 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: 45.35 ng

RT: 16.49 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

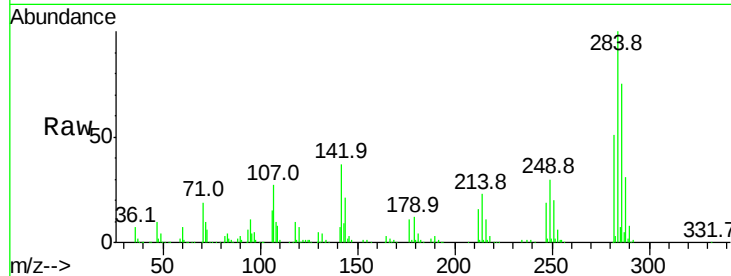
Tot Ion:284 Resp: 369175

Ion Ratio Lower Upper

284 100

142 37.5 20.4 30.6#

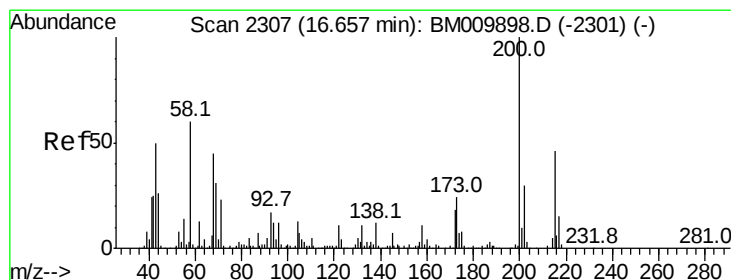
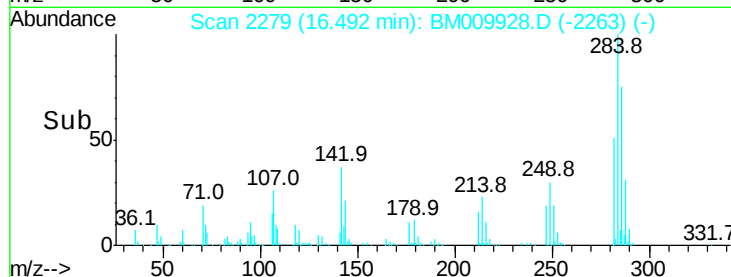
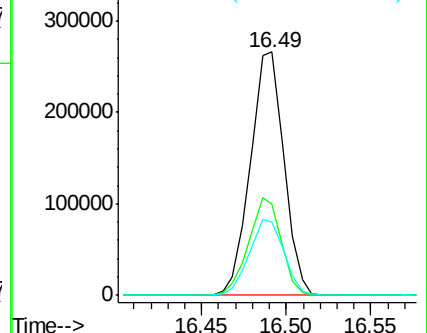
249 30.2 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.55 ng

RT: 16.66 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

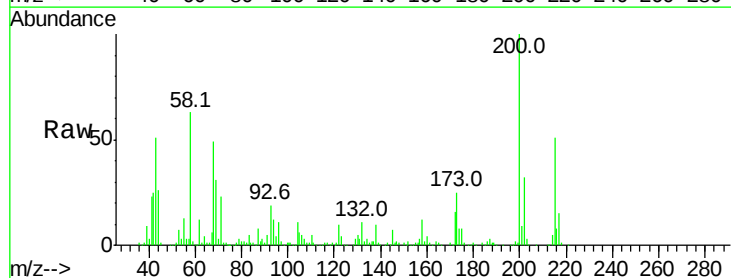
Tgt Ion:200 Resp: 315515

Ion Ratio Lower Upper

200 100

173 24.9 4.8 44.8

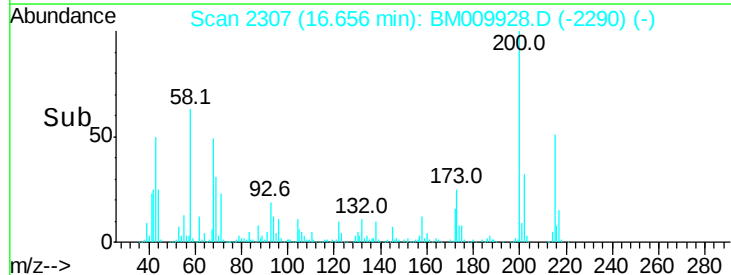
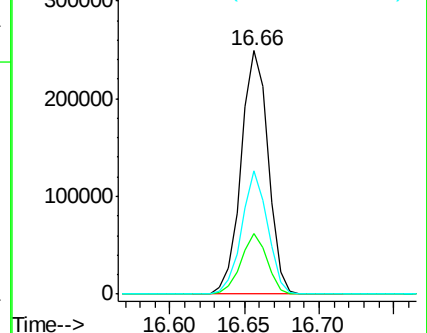
215 50.6 26.9 66.9

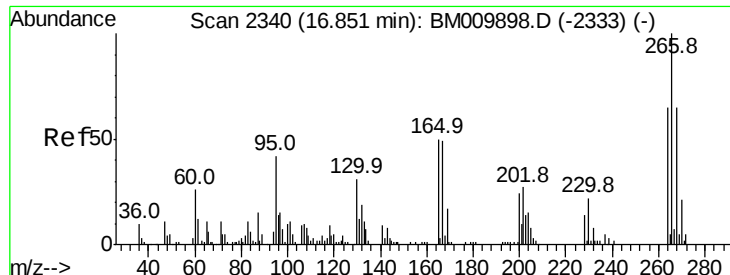


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 68.09 ng

RT: 16.84 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampled :

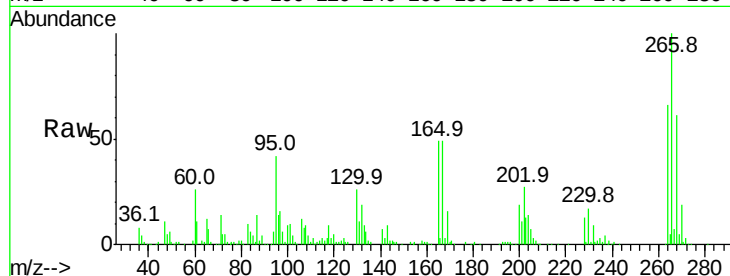
Tot Ion:266 Resp: 245285

Ion Ratio Lower Upper

266 100

268 60.9 52.0 78.0

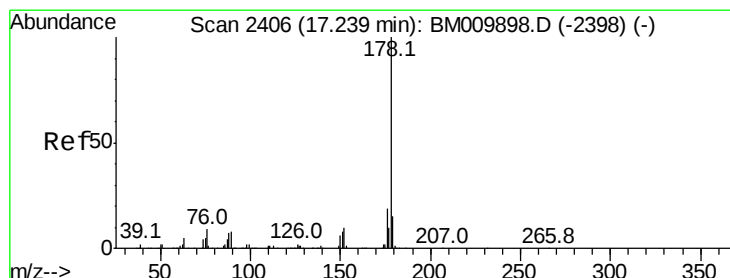
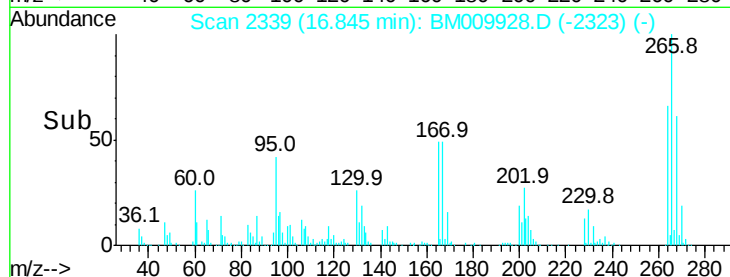
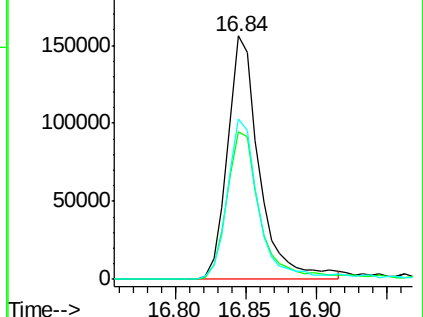
264 65.9 49.0 73.4



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: 45.52 ng

RT: 17.23 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

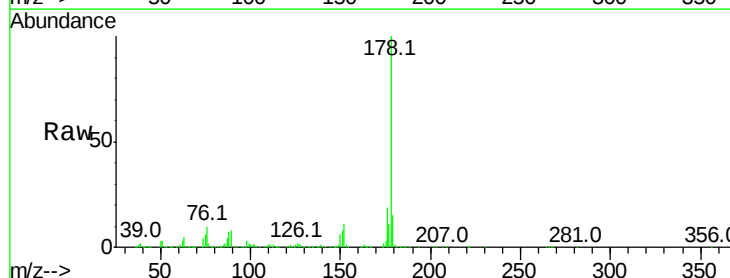
Tgt Ion:178 Resp: 1610159

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

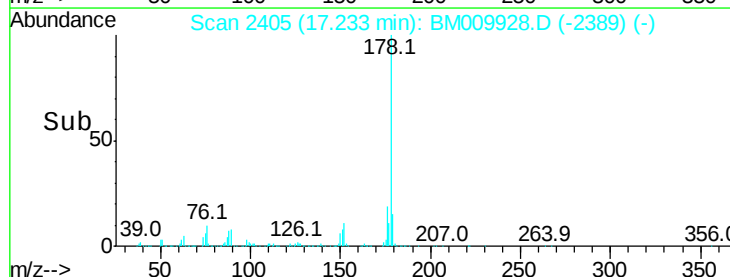
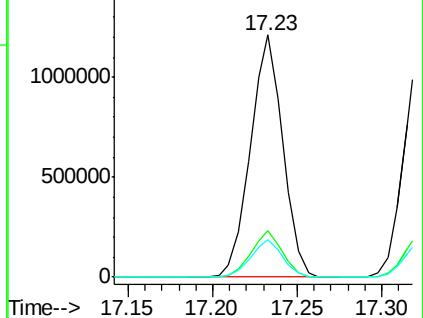
179 15.4 12.1 18.1

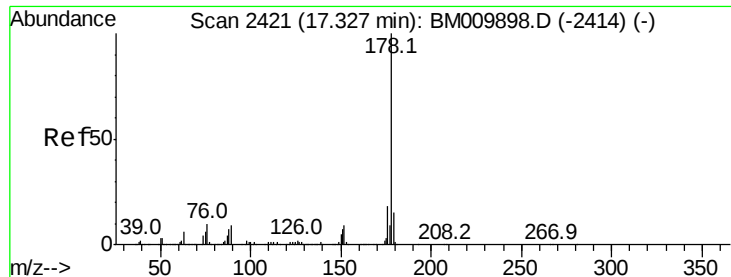


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



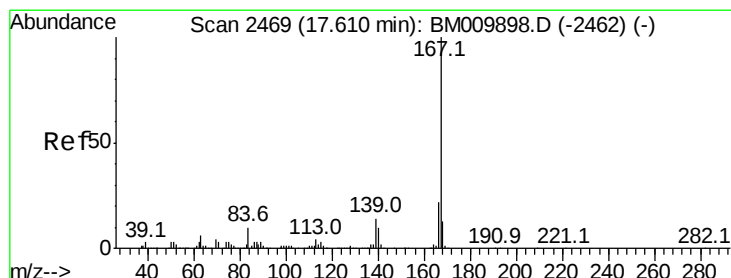
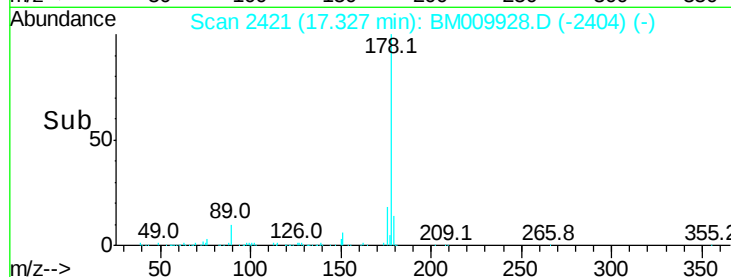
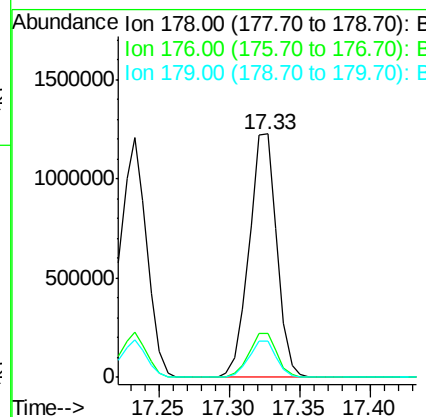
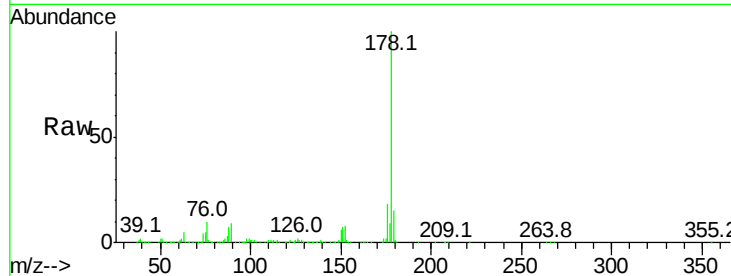


#71
 Anthracene
 Concen: 47.31 ng
 RT: 17.33 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1687598

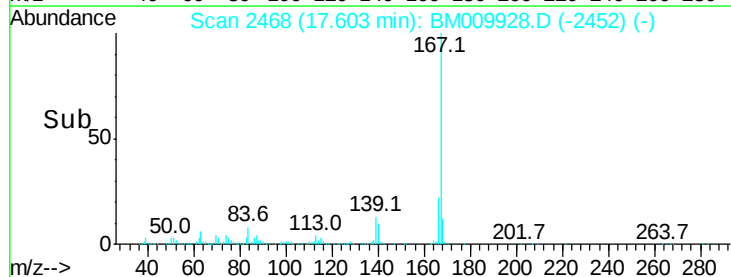
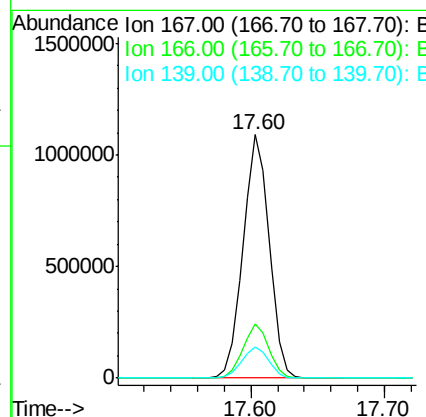
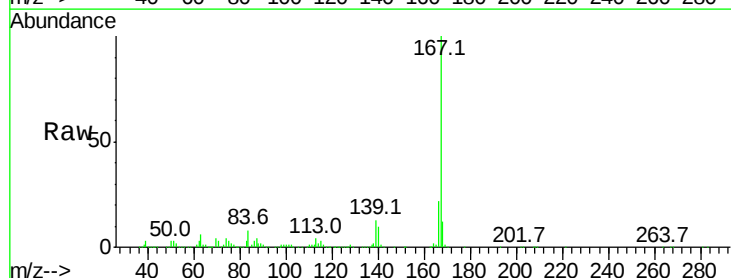
Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	14.8	12.6	19.0

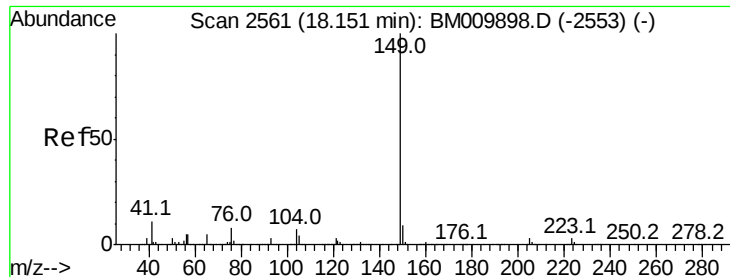


#72
 Carbazole
 Concen: 45.52 ng
 RT: 17.60 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion:167 Resp: 1471869

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	12.8	10.8	16.2





#73

Di-n-butylphthalate

Concen: 41.67 ng

RT: 18.14 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

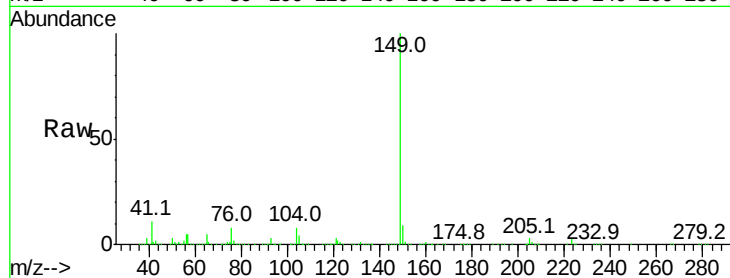
Tot Ion:149 Resp: 1935523

Ion Ratio Lower Upper

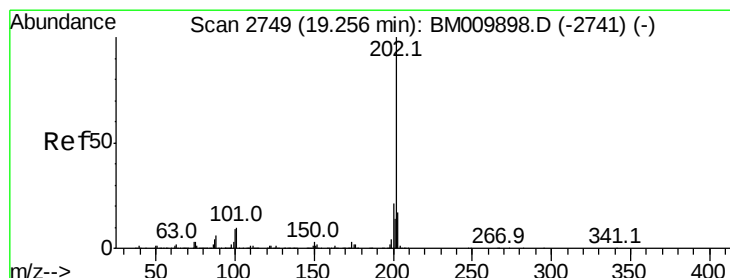
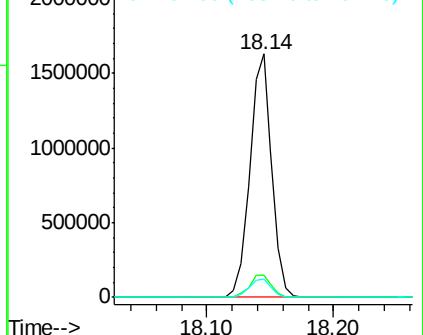
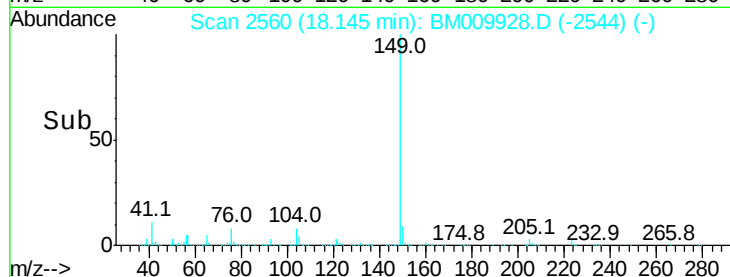
149 100

150 8.9 7.5 11.3

104 7.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.39 ng

RT: 19.25 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

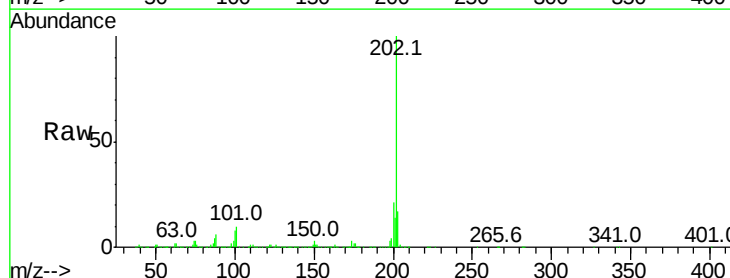
Tgt Ion:202 Resp: 1892158

Ion Ratio Lower Upper

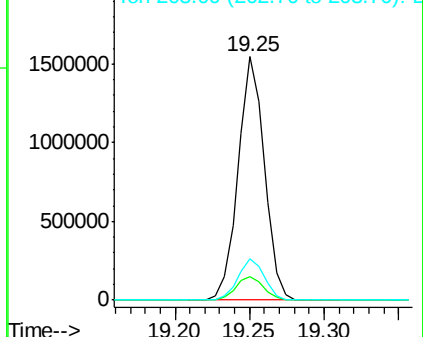
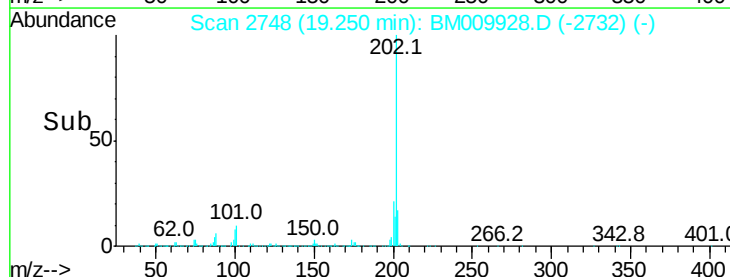
202 100

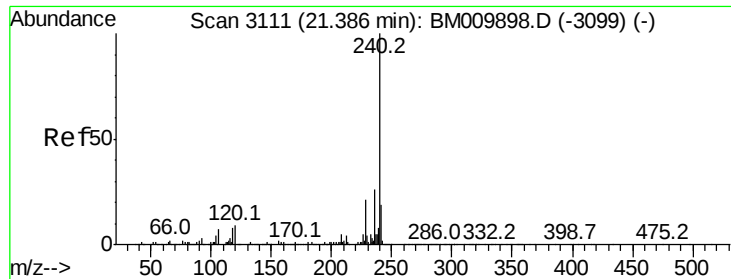
101 9.8 0.0 28.7

203 16.8 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

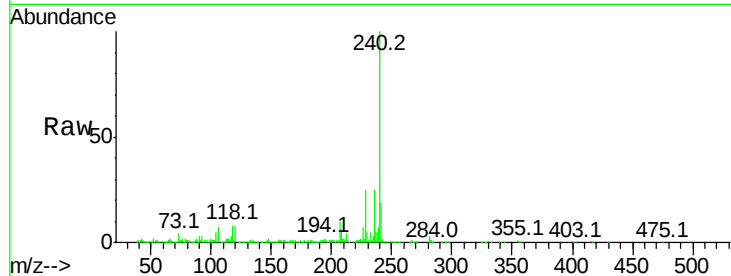
Tot Ion:240 Resp: 663616

Ion Ratio Lower Upper

240 100

120 7.8 8.2 12.2#

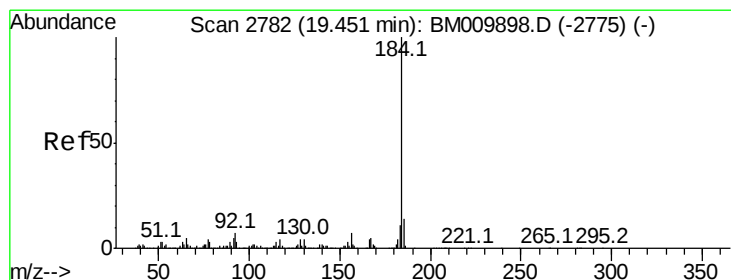
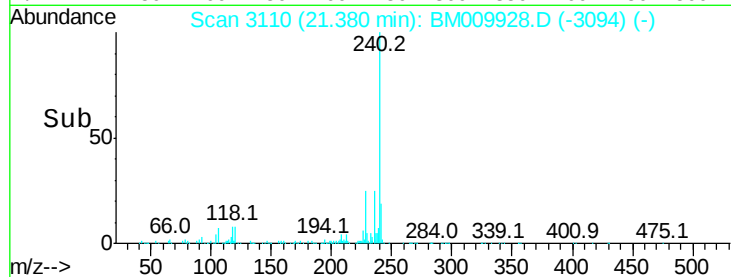
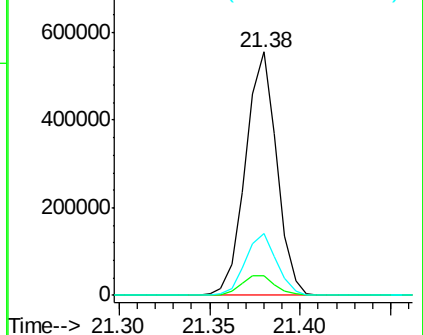
236 25.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.20 ng

RT: 19.44 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

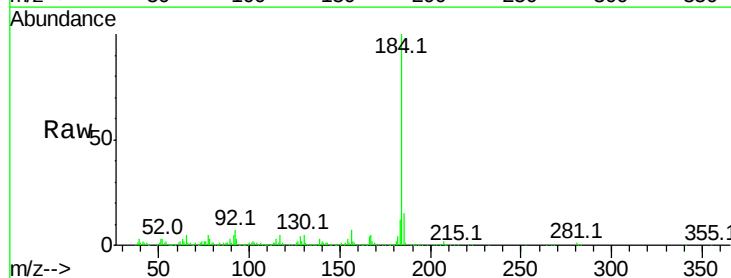
Tgt Ion:184 Resp: 604495

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

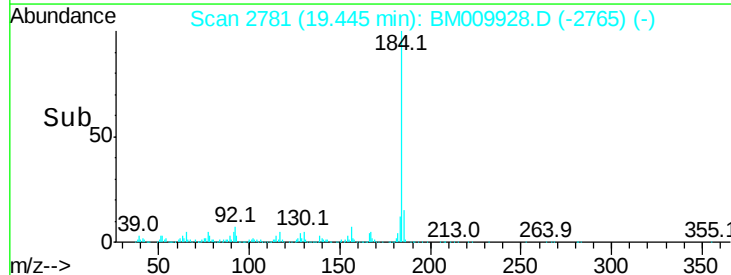
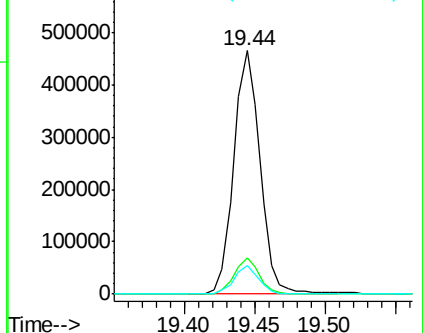
183 11.7 8.9 13.3

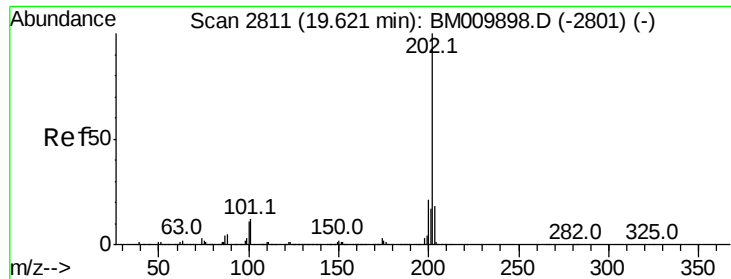


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

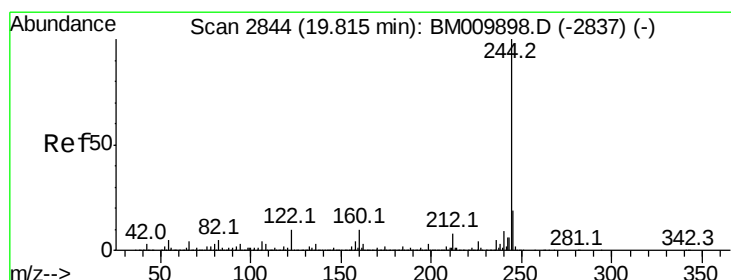
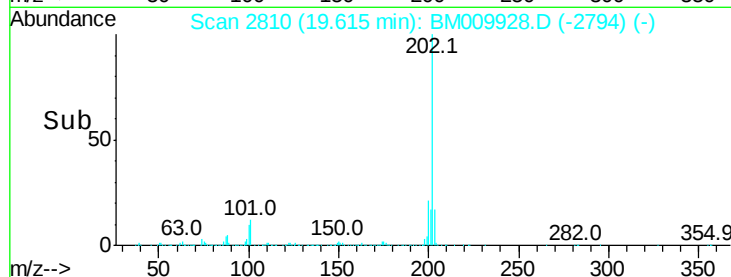
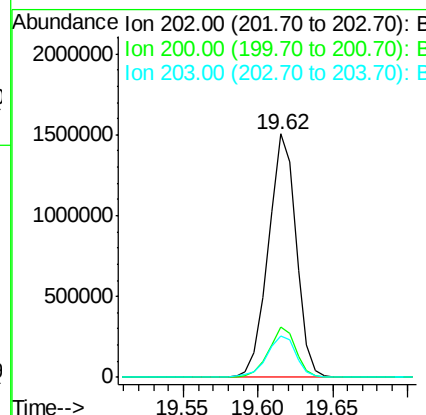
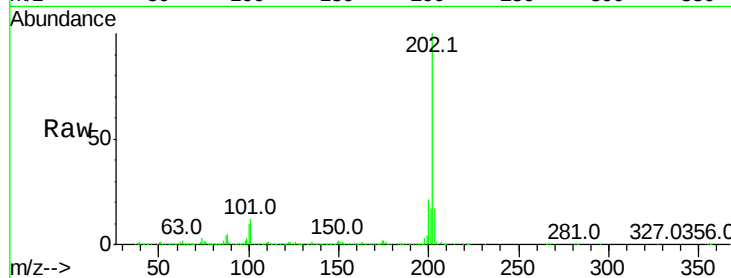




#77
Pvrene
Concen: 48.70 ng
RT: 19.62 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

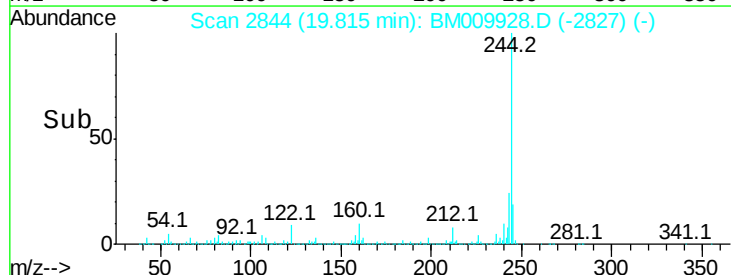
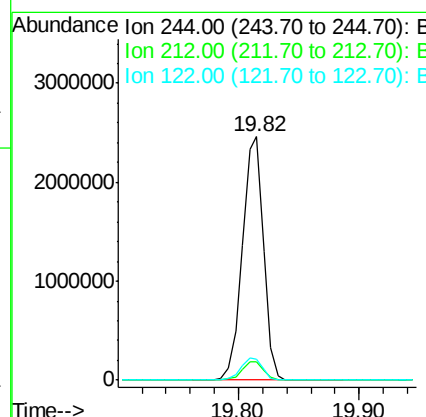
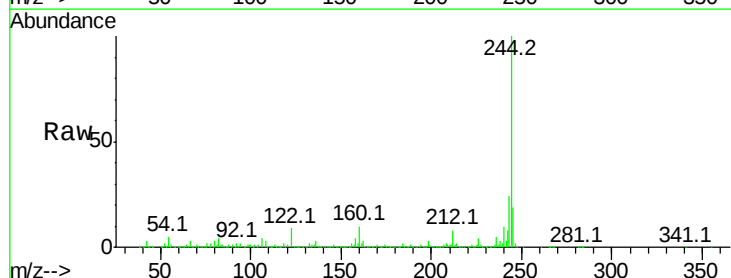
Instrument :
BNA_M
ClientSampleId :

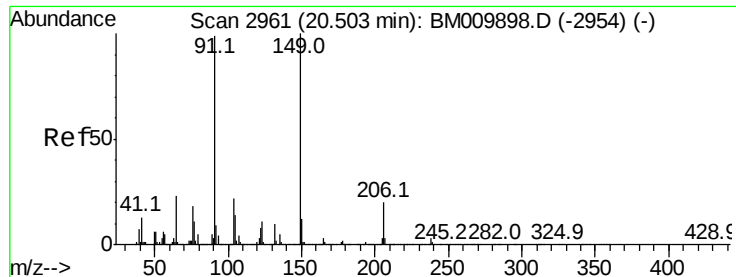
Tot Ion:202 Resp: 1930431
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 16.7 14.1 21.1



#78
Terphenyl-d14
Concen: 92.57 ng
RT: 19.82 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion:244 Resp: 2994692
Ion Ratio Lower Upper
244 100
212 7.8 4.9 7.3#
122 8.6 6.2 9.4

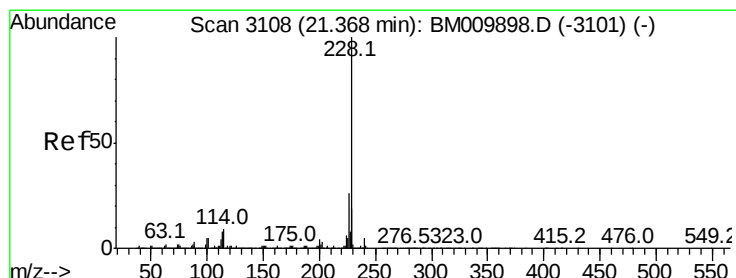
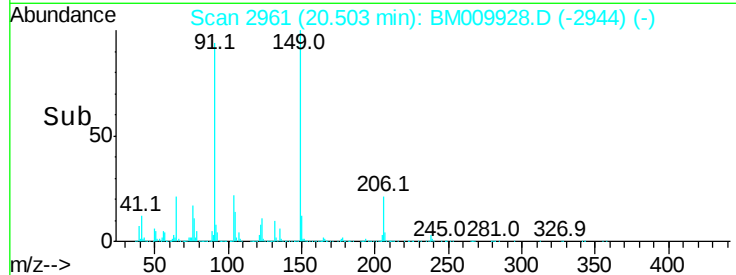
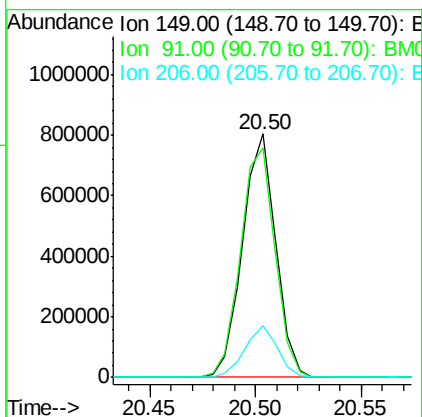
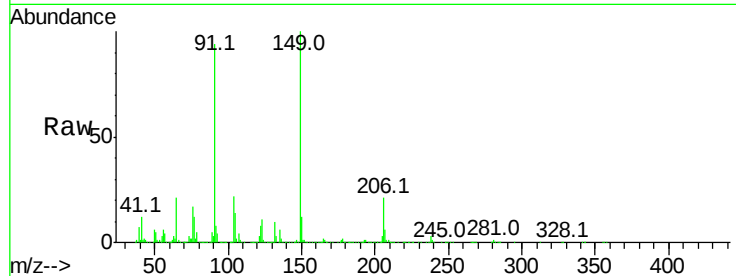




#79
Butylbenzylphthalate
Concen: 45.85 ng
RT: 20.50 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

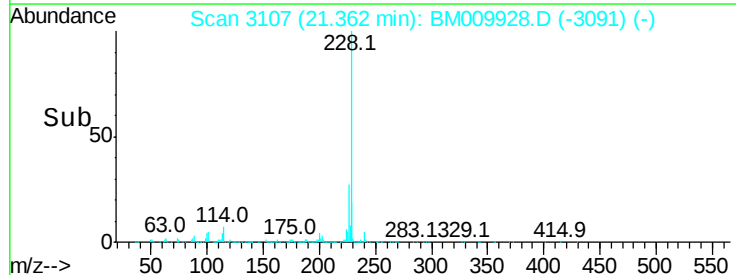
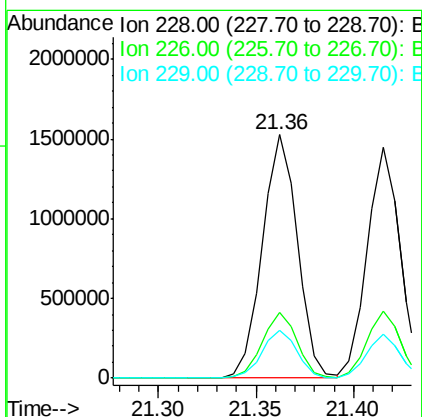
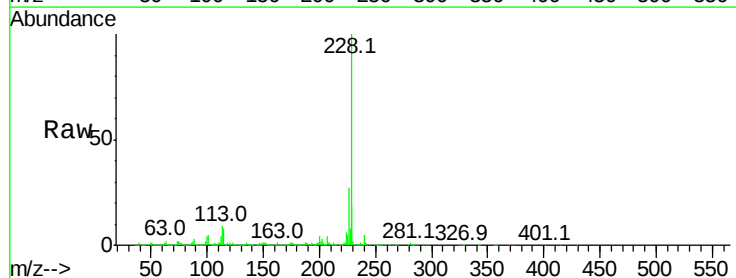
Instrument :
BNA_M
ClientSampled :

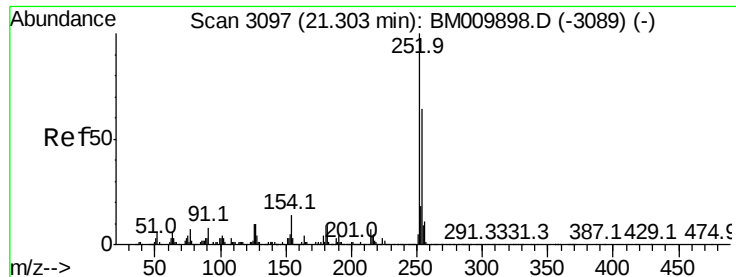
Tot Ion	Ratio	Lower	Upper
149	100		
91	94.4	50.1	75.1#
206	21.2	16.2	24.2



#80
Benzo(a)anthracene
Concen: 47.51 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.4	16.0	24.0

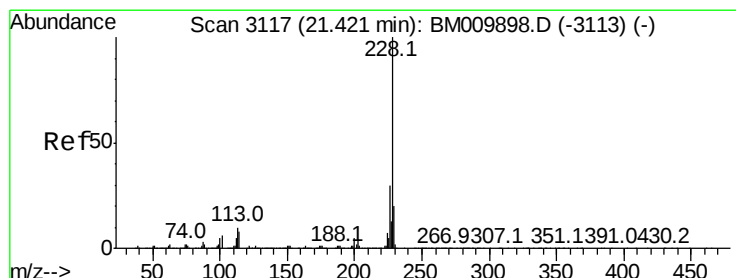
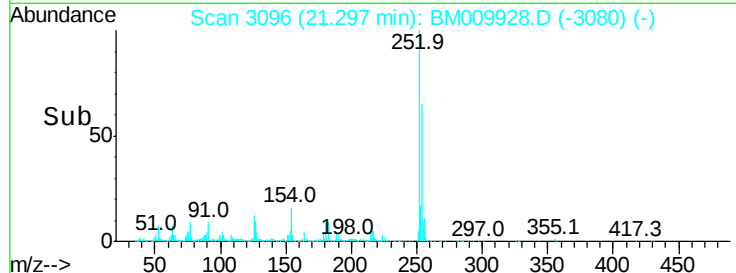
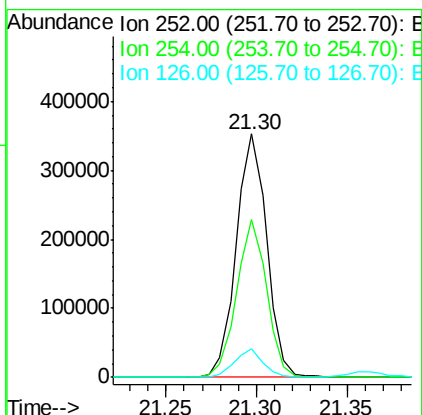
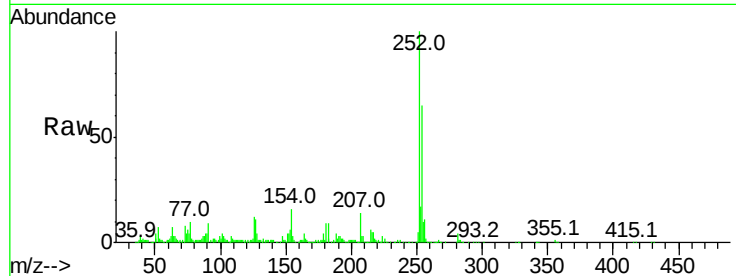




#81
 3,3'-Dichlorobenzidine
 Concen: 25.98 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

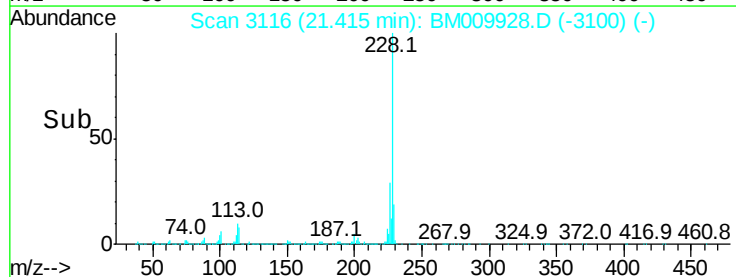
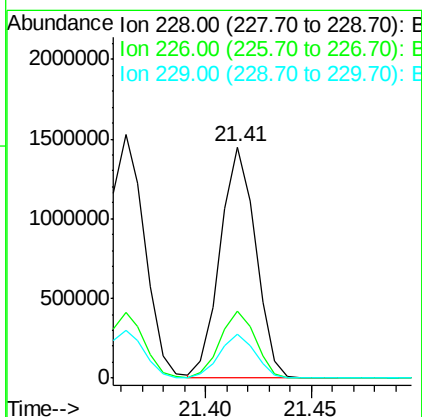
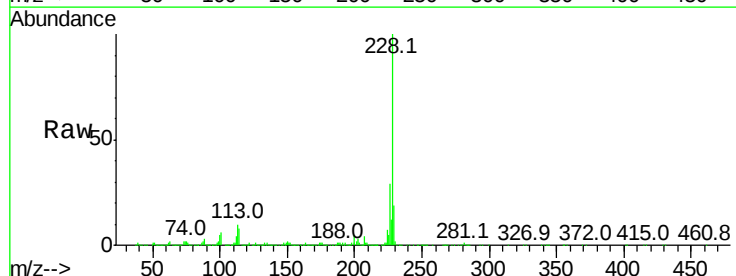
Instrument :
 BNA_M
 ClientSampleId :

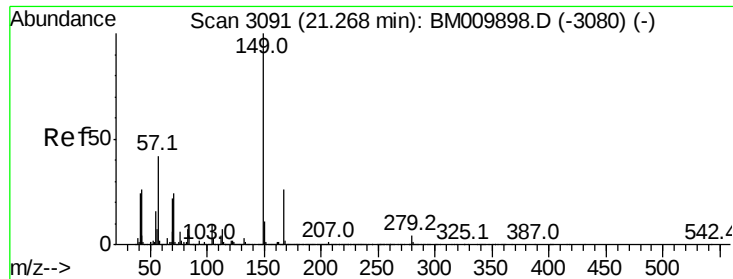
Tot Ion:252 Resp: 412671
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 11.9 9.8 14.8



#82
 Chrysene
 Concen: 44.79 ng
 RT: 21.41 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion:228 Resp: 1683066
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.1 36.1
 229 18.8 15.5 23.3

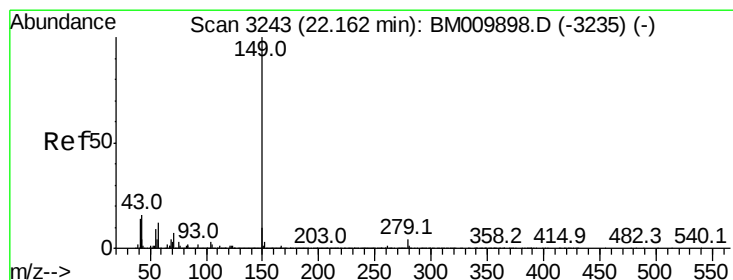
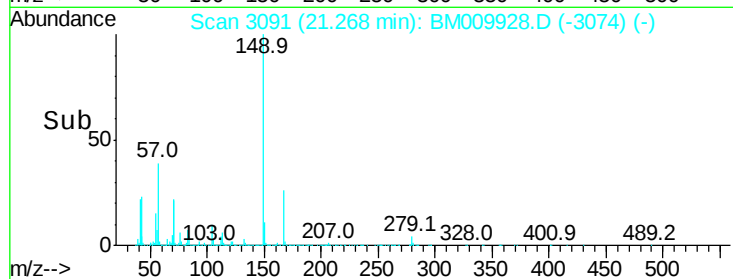
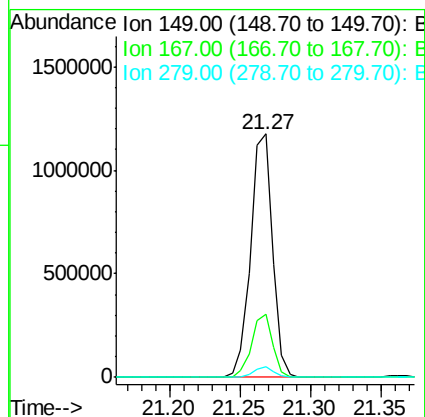
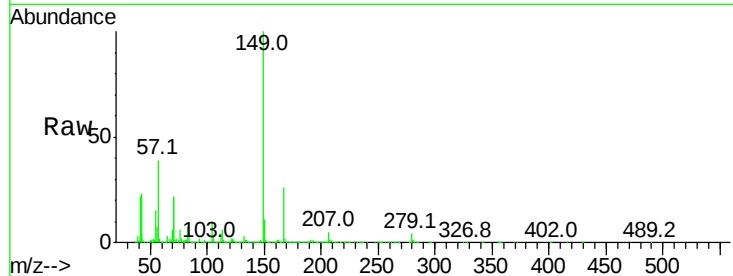




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.34 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

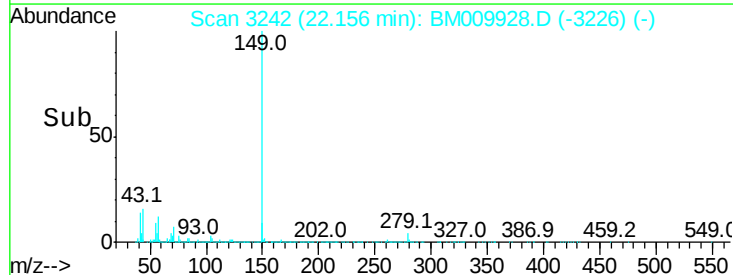
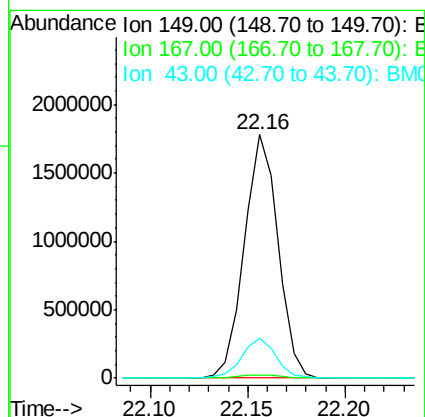
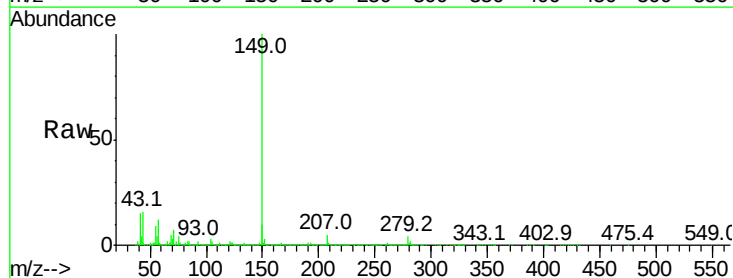
Instrument :
 BNA_M
 ClientSampleId :

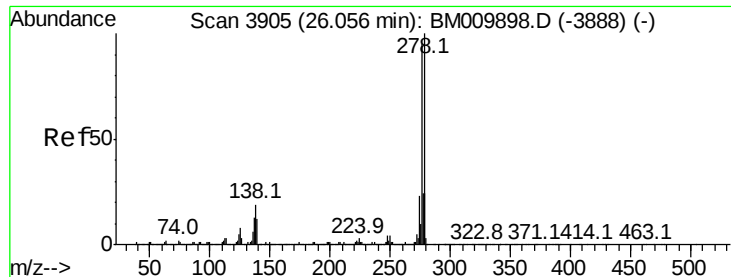
Tot Ion:149 Resp: 1274299
 Ion Ratio Lower Upper
 149 100
 167 25.7 22.4 33.6
 279 4.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 41.45 ng
 RT: 22.16 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion:149 Resp: 2116294
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 16.4 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.94 ng

RT: 26.04 min Scan# 3902

Delta R.T. -0.02 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

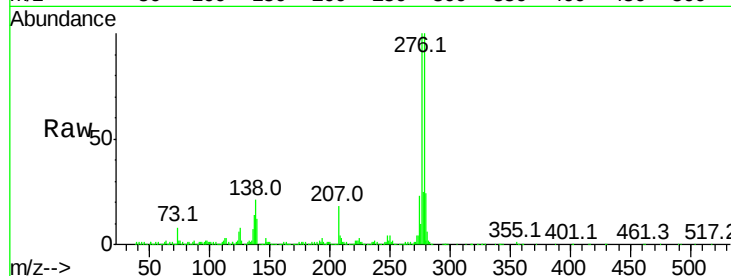
Tot Ion:276 Resp: 1650055

Ion Ratio Lower Upper

276 100

138 19.8 0.0 0.0#

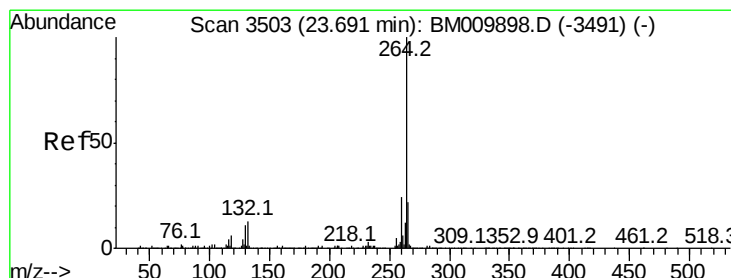
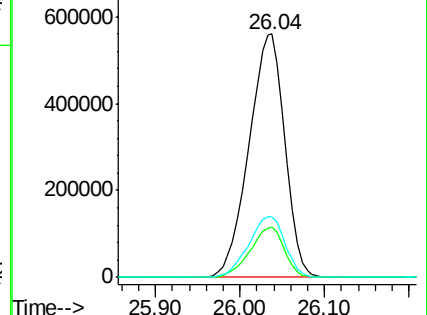
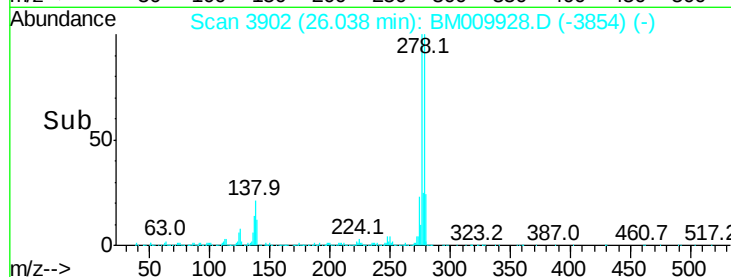
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.68 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

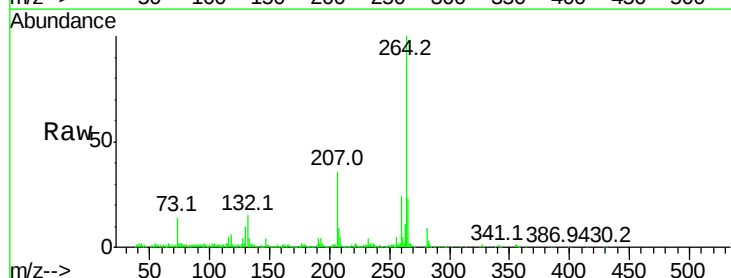
Tgt Ion:264 Resp: 531002

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

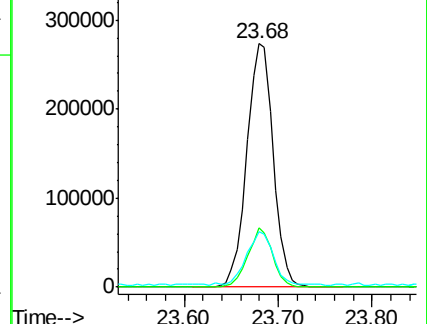
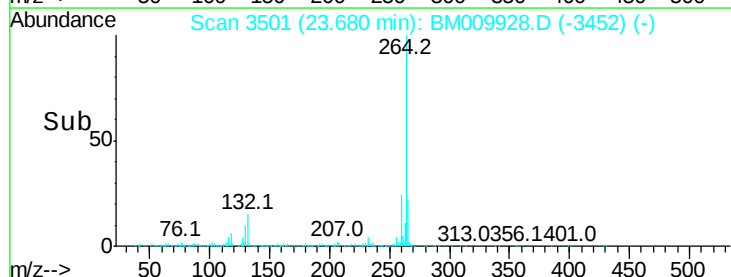
265 22.7 17.3 25.9

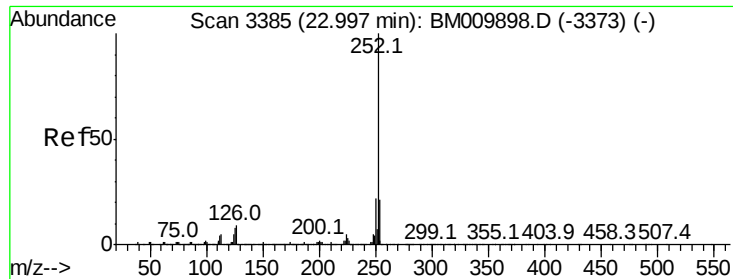


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.95 ng

RT: 22.99 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

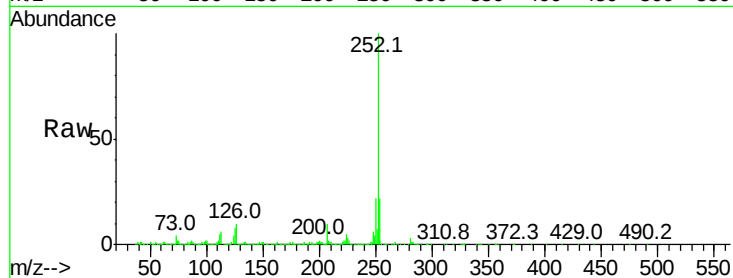
Tot Ion:252 Resp: 1690320

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

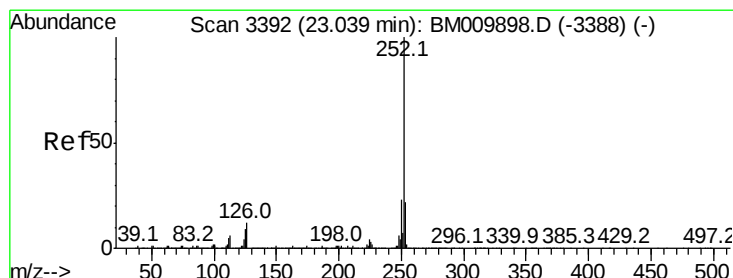
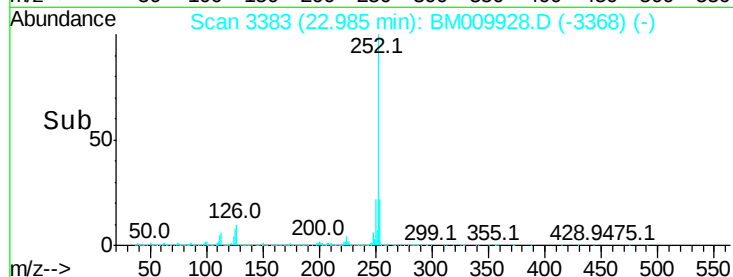
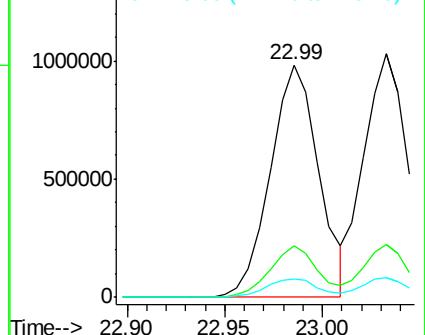
125 8.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 51.24 ng

RT: 22.99 min Scan# 3383

Delta R.T. -0.05 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

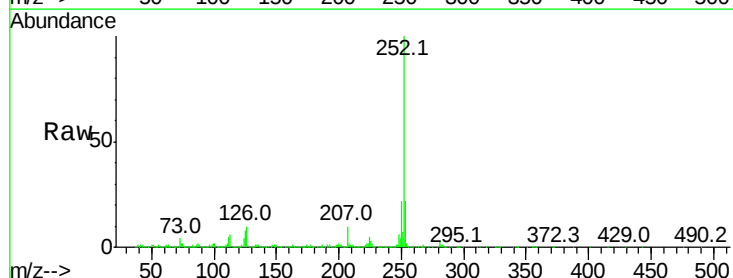
Tgt Ion:252 Resp: 1685743

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

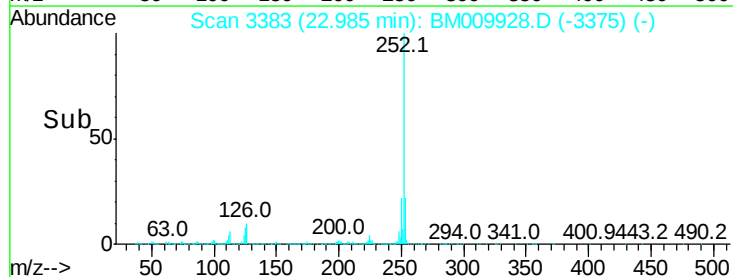
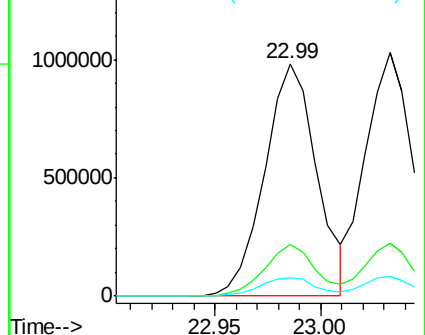
125 8.1 8.1 12.1

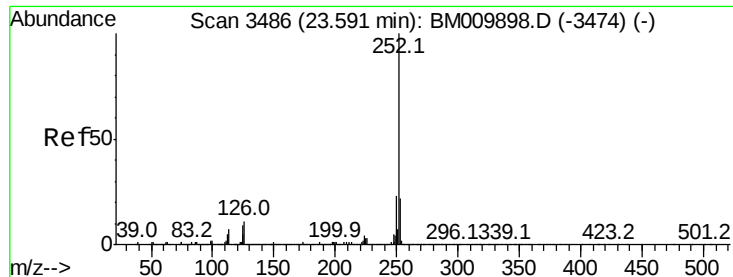


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.75 ng

RT: 23.59 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

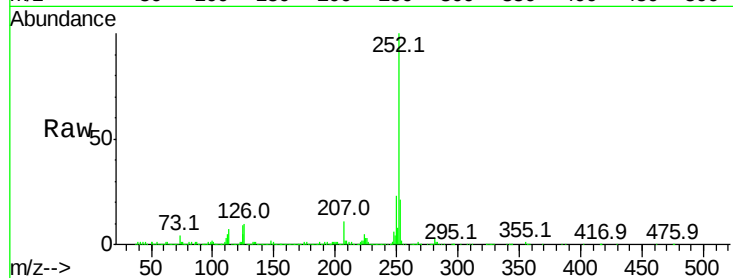
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1515971

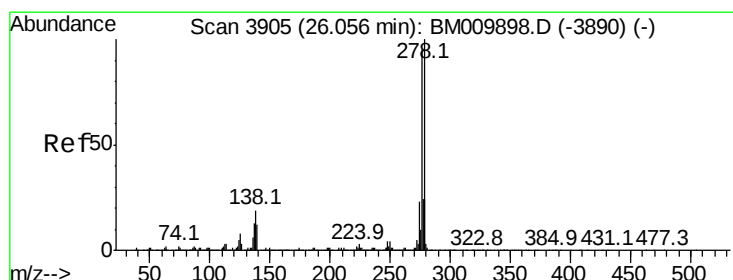
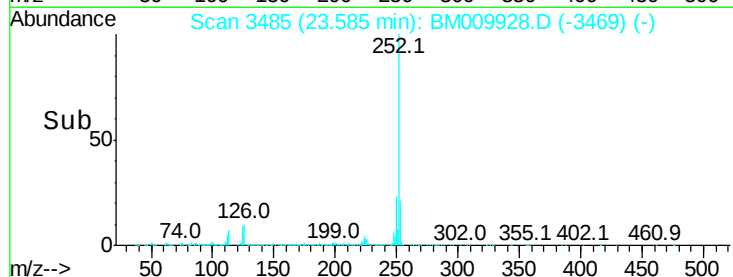
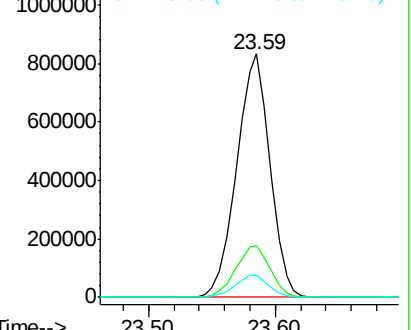
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.0	7.4	11.2



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: 44.34 ng

RT: 26.04 min Scan# 3902

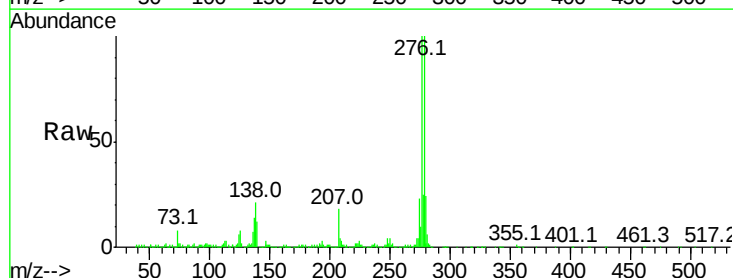
Delta R.T. -0.02 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion:278 Resp: 1412386

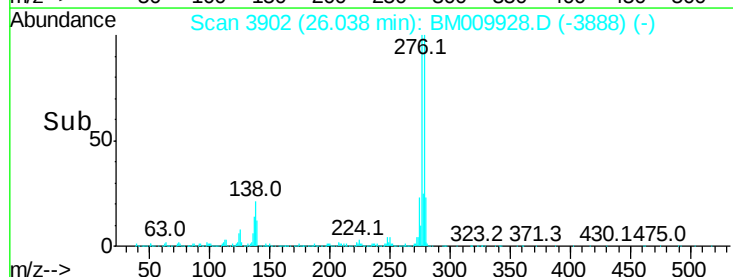
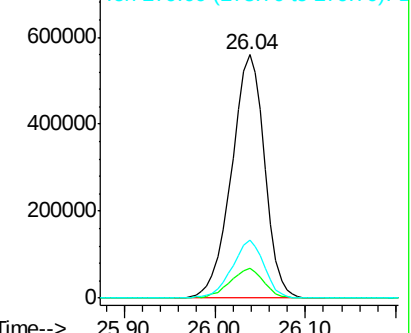
Ion	Ratio	Lower	Upper
278	100		
139	12.4	13.4	20.0#
279	23.6	19.0	28.4

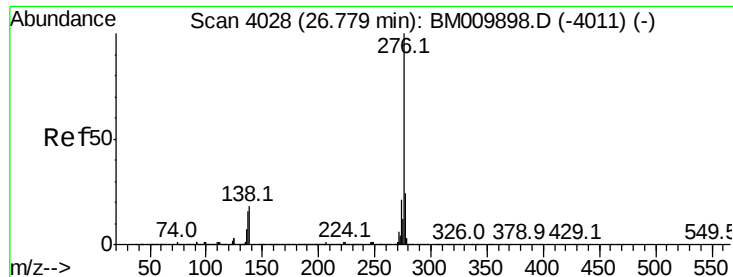


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.89 ng

RT: 26.76 min Scan# 4024

Delta R.T. -0.02 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

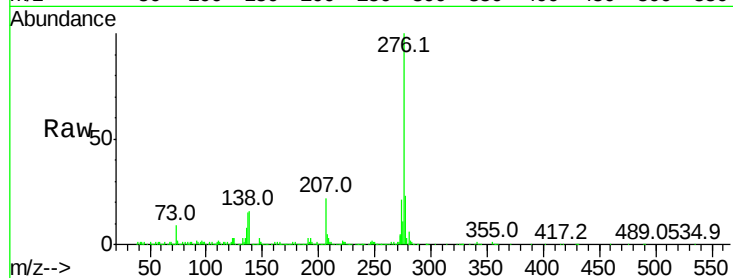
Tot Ion:276 Resp: 1281496

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 15.8 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

