

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009929.D
 Acq On : 06 May 2017 07:18
 Operator : SJ/MA
 Sample : PB98729BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 02:56:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	89900	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	391743	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	245213	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	574792	20.00	ng	-0.01
75) Chrysene-d12	21.38	240	671977	20.00	ng	0.00
86) Perylene-d12	23.68	264	549671	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	542443	96.06	ng	0.00
7) Phenol-d6	6.96	99	790519	91.33	ng	0.00
23) Nitrobenzene-d5	8.95	82	916476	84.66	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	274747	82.04	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	1623873	86.28	ng	0.00
78) Terphenyl-d14	19.81	244	2686178	82.00	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	68283	31.49	ng	# 100
3) Pyridine	3.69	79	240135	32.20	ng	# 75
4) n-Nitrosodimethylamine	3.61	42	186132	38.26	ng	# 51
6) Aniline	7.12	93	240151	20.98	ng	# 88
8) 2-Chlorophenol	7.35	128	274265	43.63	ng	# 76
9) Benzaldehyde	6.93	77	50412	7.33	ng	# 79
10) Phenol	6.99	94	421528	44.48	ng	# 96
11) bis(2-Chloroethyl)ether	7.21	93	284453	37.71	ng	# 77
12) 1,3-Dichlorobenzene	7.66	146	265686	38.14	ng	# 86
13) 1,4-Dichlorobenzene	7.81	146	267065	37.19	ng	# 94
14) 1,2-Dichlorobenzene	8.13	146	262760	38.07	ng	# 88
15) Benzyl Alcohol	8.03	79	353843	44.14	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.31	45	524433	37.62	ng	# 95
17) 2-Methylphenol	8.23	107	266767	41.80	ng	# 79
18) Hexachloroethane	8.84	117	122670	38.55	ng	# 93
19) n-Nitroso-di-n-propylamine	8.59	70	312821	38.12	ng	# 85
20) 3+4-Methylphenols	8.56	107	367650	41.93	ng	# 85
22) Acetophenone	8.61	105	467638	38.16	ng	# 83
24) Nitrobenzene	8.99	77	452105	40.24	ng	# 87
25) Isophorone	9.51	82	760169	39.81	ng	# 87
26) 2-Nitrophenol	9.70	139	148248	40.79	ng	# 38
27) 2,4-Dimethylphenol	9.76	122	275245	42.09	ng	# 79
28) bis(2-Chloroethoxy)methane	9.99	93	428282	38.54	ng	# 96
29) 2,4-Dichlorophenol	10.24	162	275167	43.89	ng	# 92
30) 1,2,4-Trichlorobenzene	10.44	180	280836	38.33	ng	# 98
31) Naphthalene	10.62	128	806813	37.46	ng	# 100
32) Benzoic acid	9.95	122	172661	40.21	ng	# 70
33) 4-Chloroaniline	10.76	127	86551	9.53	ng	# 71
34) Hexachlorobutadiene	10.89	225	184975	36.28	ng	# 96
35) Caprolactam	11.57	113	58288	24.38	ng	# 52
36) 4-Chloro-3-methylphenol	11.89	107	343833	40.39	ng	# 82
37) 2-Methylnaphthalene	12.24	142	615130	40.43	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	340921	38.65	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	237041	81.47	ng	# 99

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 ALS Vial : 25 Sample Multiplier: 1

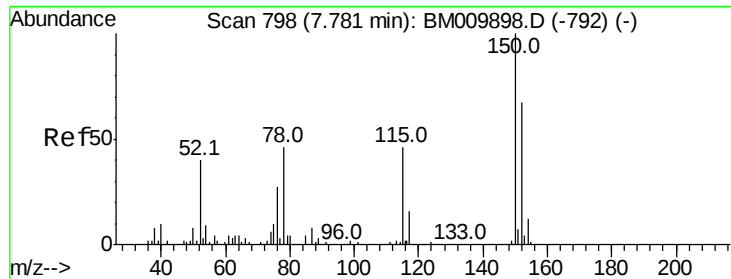
Instrument :
 BNA_M
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Quant Time: May 08 02:56:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.86	196	234927	41.21	nq	97
43) 2,4,5-Trichlorophenol	12.95	196	236591	38.58	nq	# 86
45) 1,1'-Biphenyl	13.26	154	811872	38.89	nq	95
46) 2-Chloronaphthalene	13.30	162	644495	39.06	nq	94
47) 2-Nitroaniline	13.53	65	314090	39.41	nq	# 63
48) Acenaphthylene	14.16	152	1052902	40.65	nq	98
49) Dimethylphthalate	13.89	163	866116	37.08	nq	99
50) 2,6-Dinitrotoluene	14.03	165	188074	41.28	nq	# 50
51) Acenaphthene	14.50	154	631674	39.52	nq	96
52) 3-Nitroaniline	14.36	138	90986	18.46	nq	# 50
53) 2,4-Dinitrophenol	14.59	184	191759	73.46	nq	# 79
54) Dibenzofuran	14.83	168	1050040	42.96	nq	# 91
55) 4-Nitrophenol	14.70	139	230961	69.74	nq	# 1
56) 2,4-Dinitrotoluene	14.83	165	271523	41.01	nq	# 57
57) Fluorene	15.49	166	863243	40.02	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	201927	42.99	nq	# 100
59) Diethylphthalate	15.26	149	947178	37.96	nq	97
60) 4-Chlorophenyl-phenylether	15.47	204	458116	40.03	nq	98
61) 4-Nitroaniline	15.54	138	183746	37.22	nq	# 13
62) Azobenzene	15.77	77	1273045	45.79	nq	78
64) 4,6-Dinitro-2-methylphenol	15.60	198	139531	37.48	nq	# 81
65) n-Nitrosodiphenylamine	15.70	169	748505	41.09	nq	99
66) 4-Bromophenyl-phenylether	16.37	248	274706	40.86	nq	# 88
67) Hexachlorobenzene	16.49	284	294535	38.46	nq	# 85
68) Atrazine	16.66	200	281172	40.30	nq	98
69) Pentachlorophenol	16.84	266	207744	62.06	nq	99
70) Phenanthrene	17.23	178	1355063	40.72	nq	98
71) Anthracene	17.32	178	1390299	41.43	nq	99
72) Carbazole	17.60	167	1252196	41.17	nq	99
73) Di-n-butylphthalate	18.14	149	1661310	38.02	nq	# 96
74) Fluoranthene	19.25	202	1646030	39.19	nq	98
76) Benzidine	19.44	184	586359	28.93	nq	99
77) Pyrene	19.62	202	1685854	42.00	nq	99
79) Butylbenzylphthalate	20.50	149	764669	39.50	nq	# 69
80) Benzo(a)anthracene	21.36	228	1664849	41.13	nq	99
81) 3,3'-Dichlorobenzidine	21.30	252	373061	23.19	nq	# 95
82) Chrysene	21.41	228	1493746	39.26	nq	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	1124647	37.78	nq	95
84) Di-n-octyl phthalate	22.16	149	1869908	36.17	nq	# 81
85) Indeno(1,2,3-cd)pyrene	26.03	276	1448581	33.76	nq	# 100
87) Benzo(b)fluoranthene	22.99	252	1540405	43.98	nq	# 94
88) Benzo(k)fluoranthene	23.03	252	1405216	41.26	nq	99
89) Benzo(a)pyrene	23.59	252	1381875	42.05	nq	98
90) Dibenzo(a,h)anthracene	26.04	278	1248448	37.86	nq	# 94
91) Benzo(g,h,i)perylene	26.75	276	1149044	37.15	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

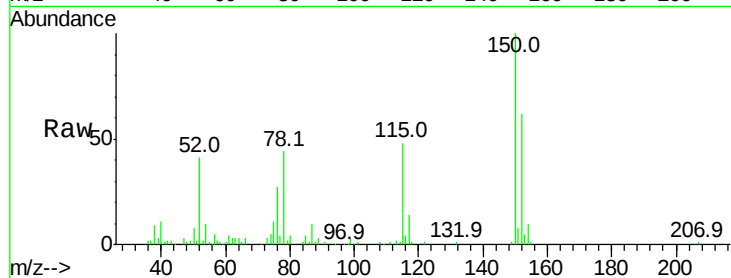
Tot Ion:152 Resp: 89900

Ion Ratio Lower Upper

152 100

150 162.5 119.5 179.3

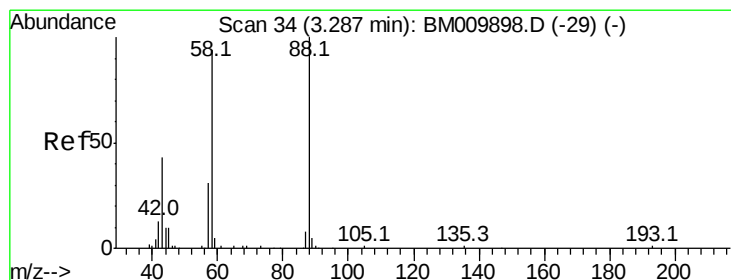
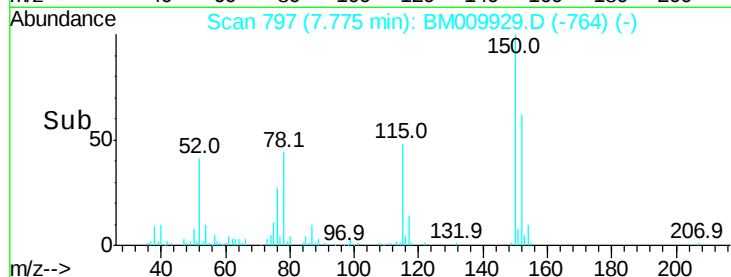
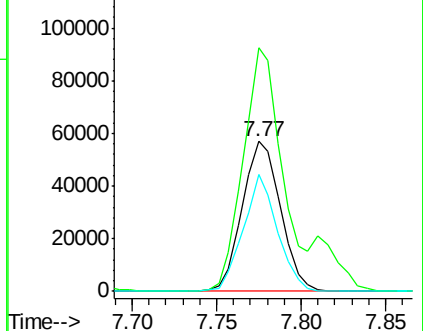
115 77.9 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.49 ng

RT: 3.29 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

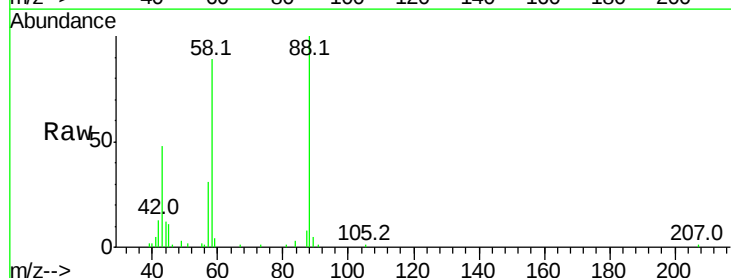
Tgt Ion: 88 Resp: 68283

Ion Ratio Lower Upper

88 100

58 92.8 0.0 0.0#

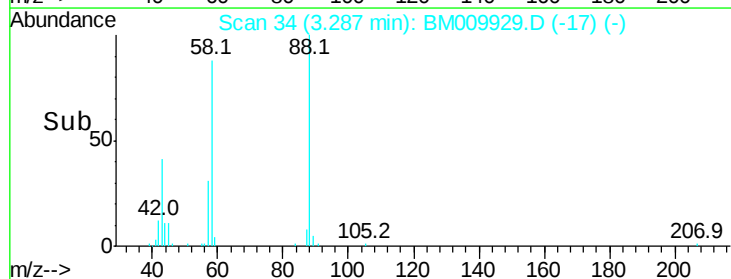
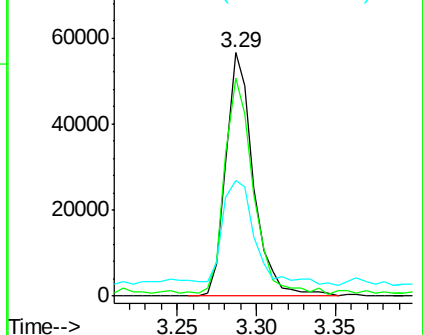
43 50.9 0.0 0.0#

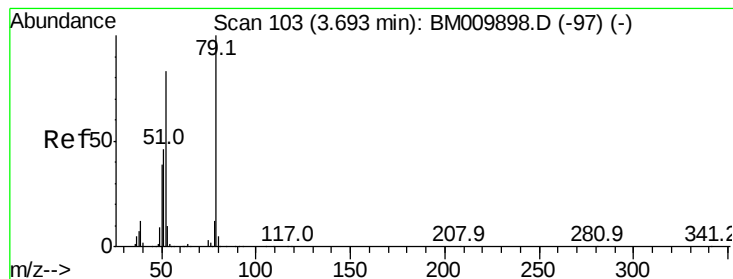


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 32.20 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

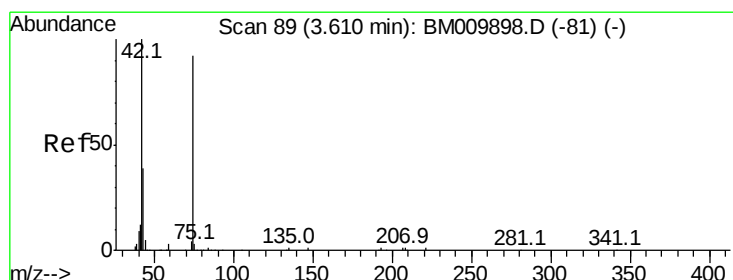
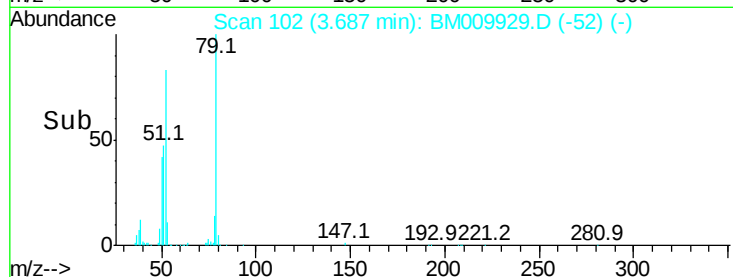
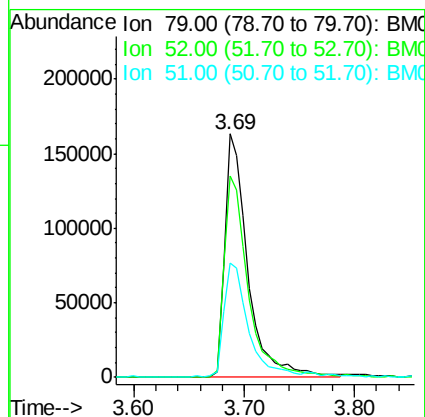
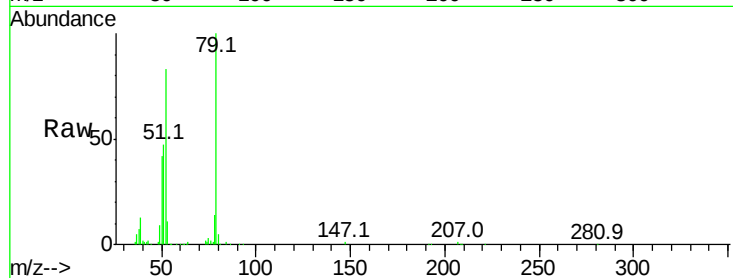
Tot Ion: 79 Resp: 240135

Ion Ratio Lower Upper

79 100

52 82.8 51.1 76.7#

51 47.2 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 38.26 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

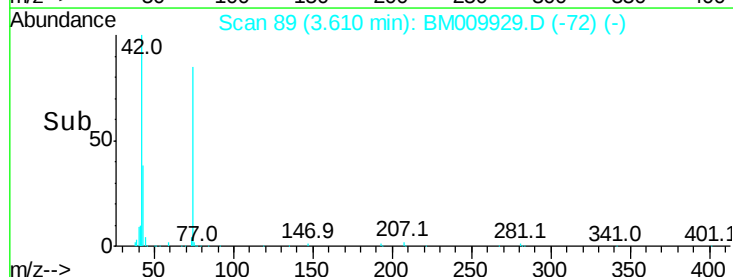
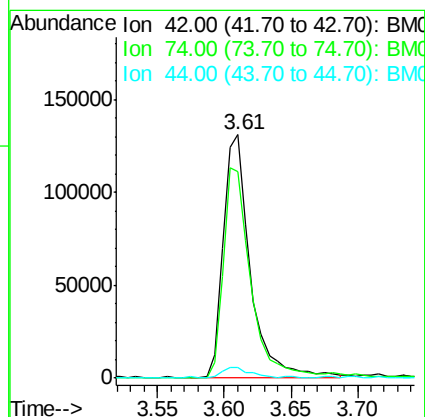
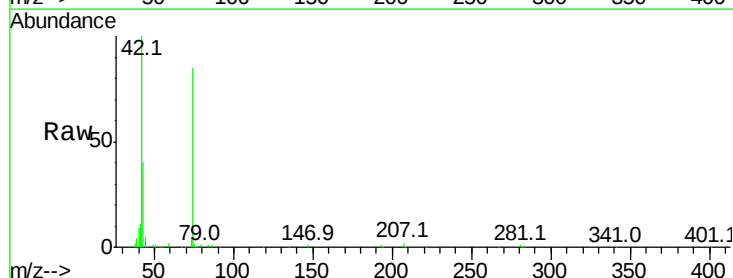
Tgt Ion: 42 Resp: 186132

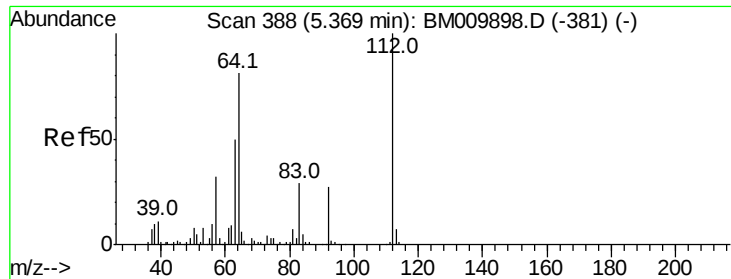
Ion Ratio Lower Upper

42 100

74 84.7 119.3 178.9#

44 4.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 96.06 ng

RT: 5.37 min Scan# 388

Delta R.T. -0.00 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampled :

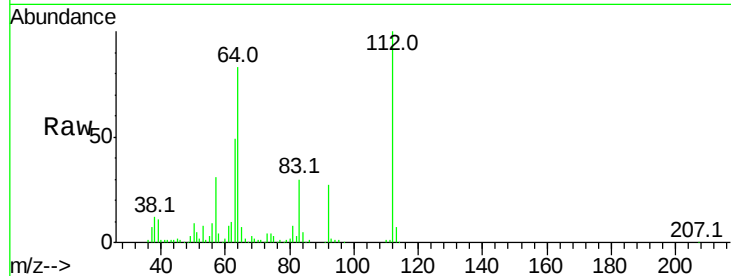
Tot Ion:112 Resp: 542443

Ion Ratio Lower Upper

112 100

64 82.9 38.6 57.8#

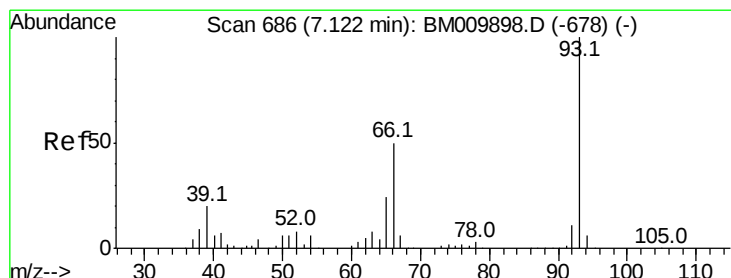
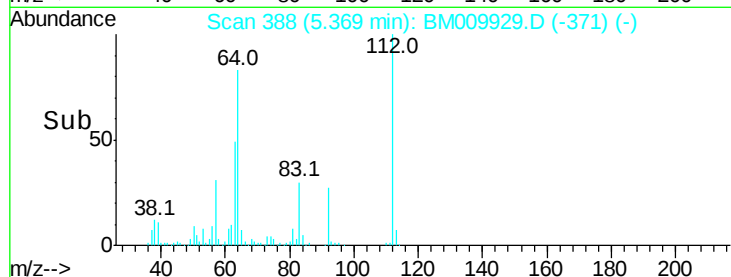
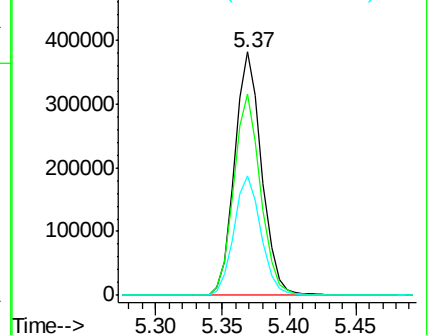
63 49.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 20.98 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

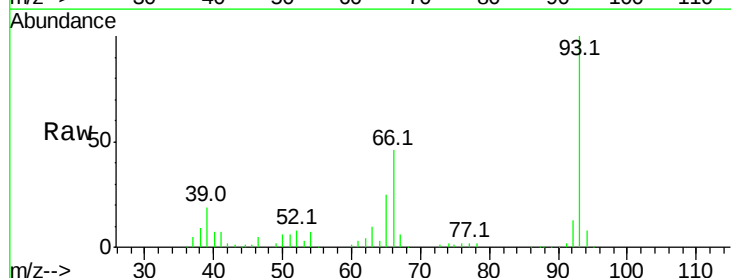
Tgt Ion: 93 Resp: 240151

Ion Ratio Lower Upper

93 100

66 46.1 30.8 46.2

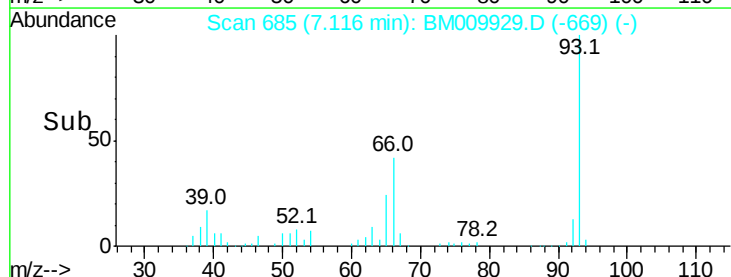
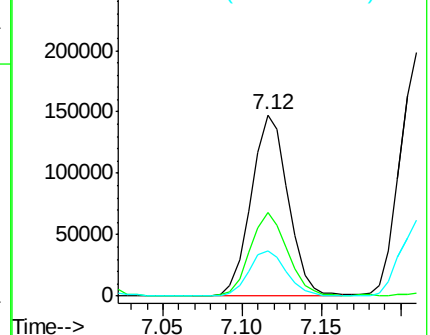
65 25.1 16.0 24.0#

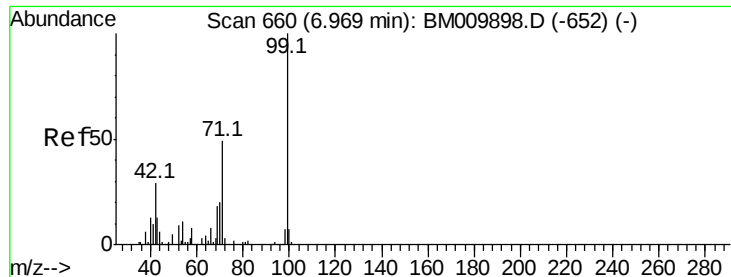


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 91.33 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

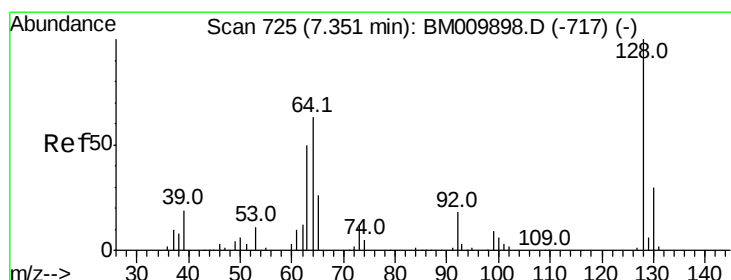
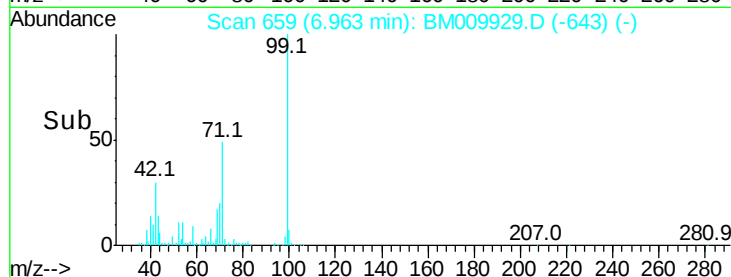
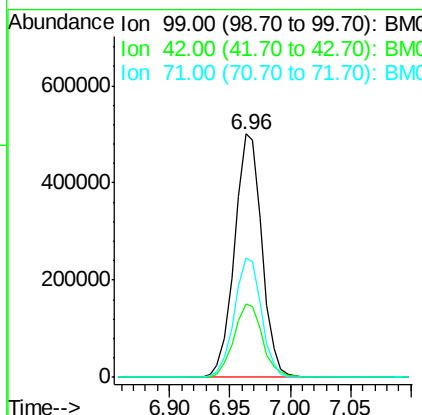
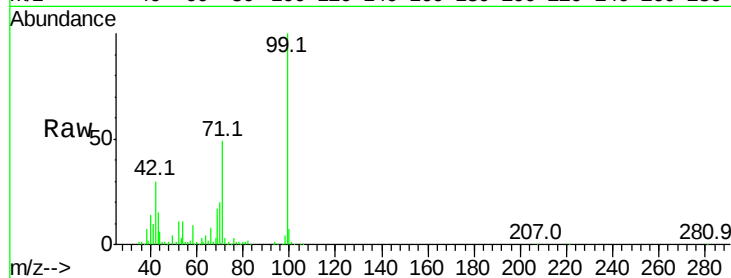
Tot Ion: 99 Resp: 790519

Ion Ratio Lower Upper

99 100

42 30.3 11.0 16.4#

71 49.1 23.4 35.2#



#8

2-Chlorophenol

Concen: 43.63 ng

RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

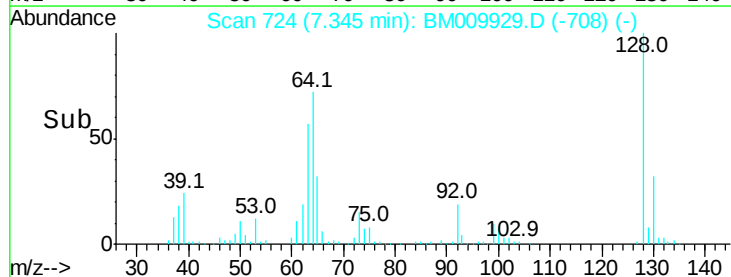
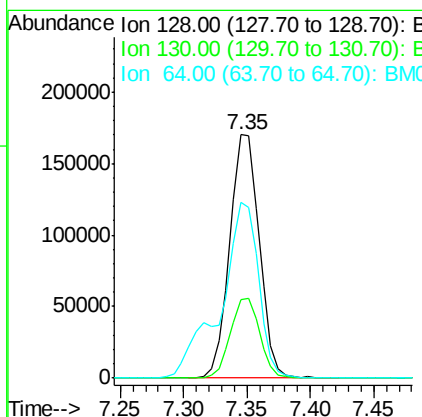
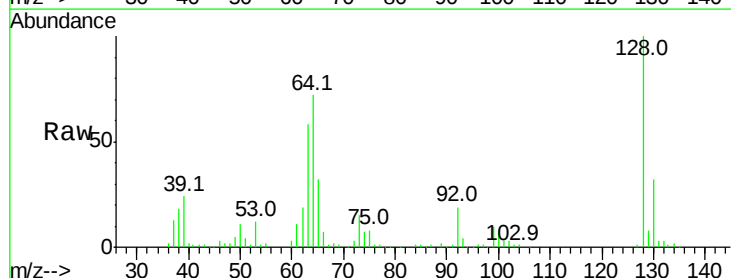
Tgt Ion: 128 Resp: 274265

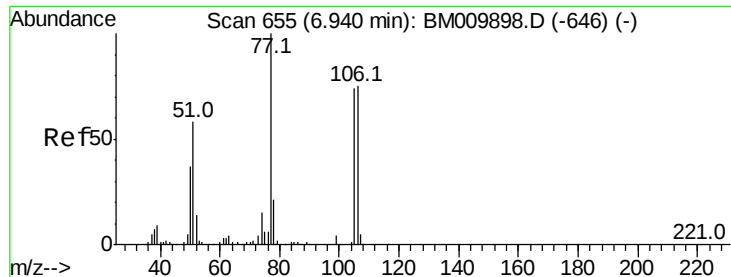
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 72.2 24.9 64.9#

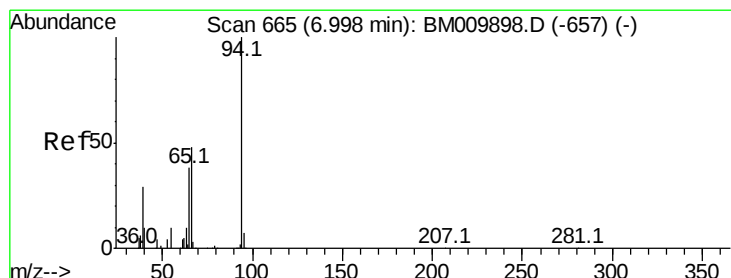
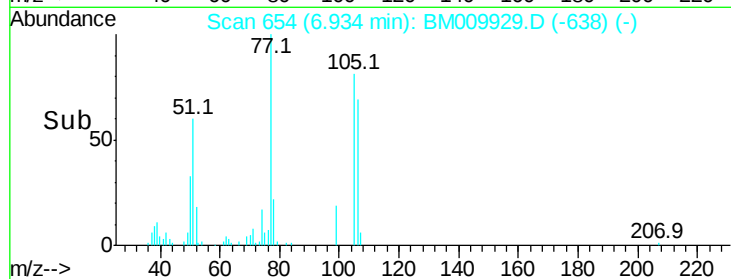
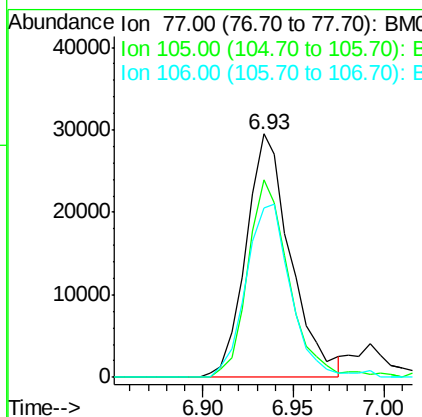
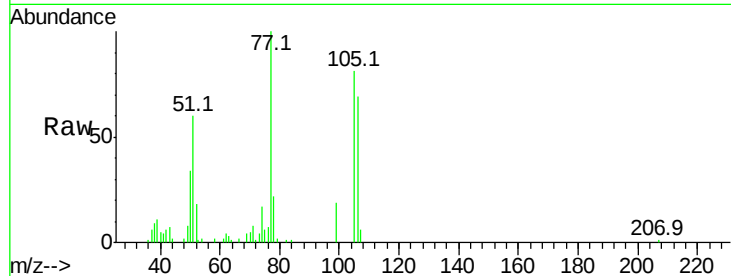




#9
Benzaldehyde
Concen: 7.33 ng
RT: 6.93 min Scan# 654
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

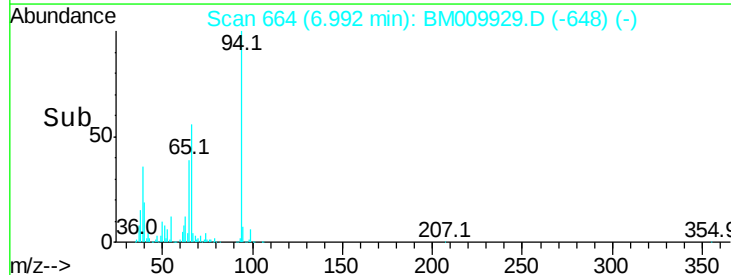
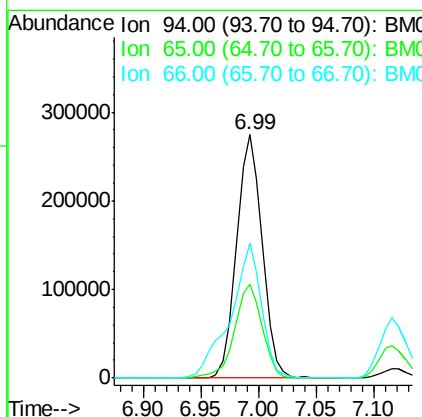
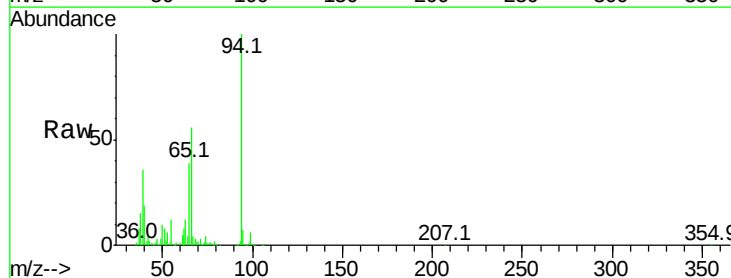
Instrument :
BNA_M
ClientSampleId :

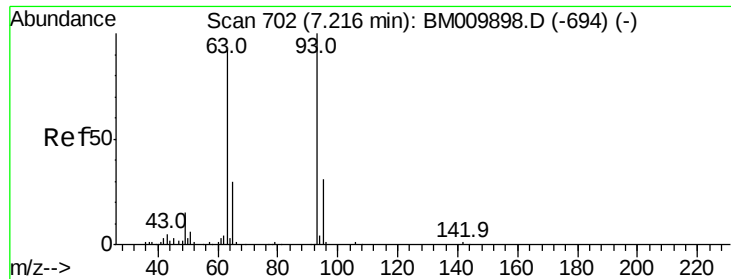
Tot Ion: 77 Resp: 50412
Ion Ratio Lower Upper
77 100
105 81.0 78.8 118.8
106 69.4 73.7 113.7#



#10
Phenol
Concen: 44.48 ng
RT: 6.99 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion: 94 Resp: 421528
Ion Ratio Lower Upper
94 100
65 38.6 18.8 58.8
66 55.6 39.9 79.9

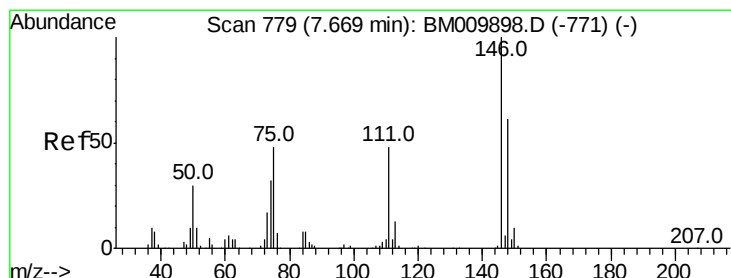
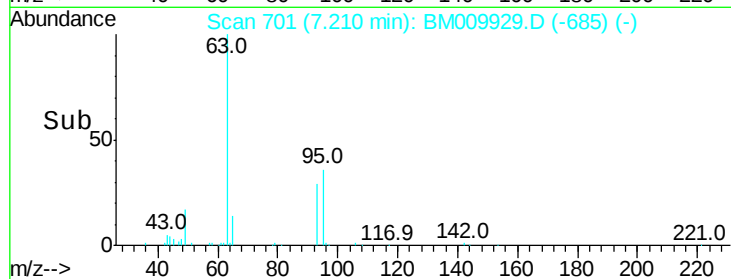
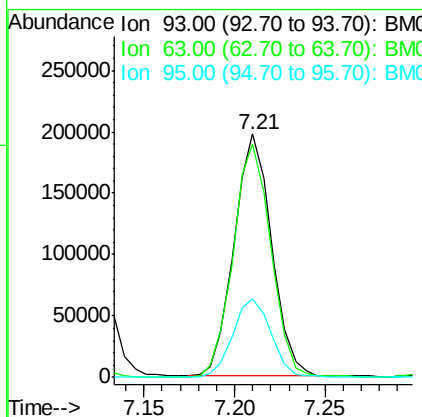
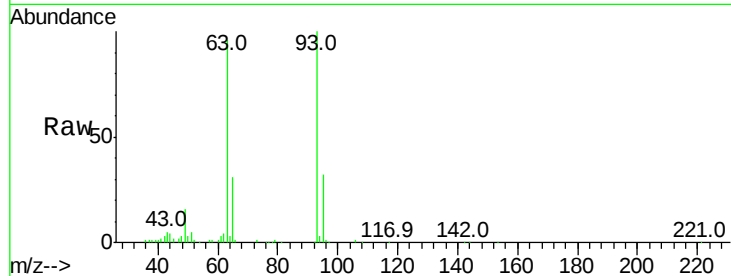




#11
bis(2-Chloroethyl)ether
Concen: 37.71 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

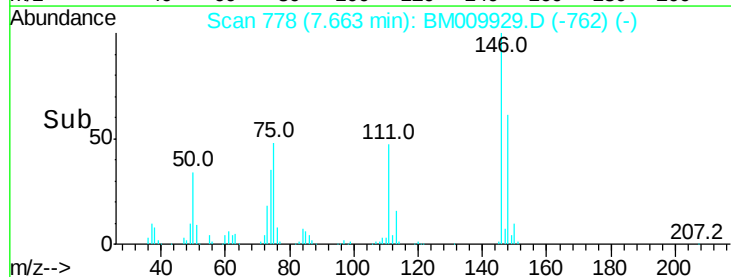
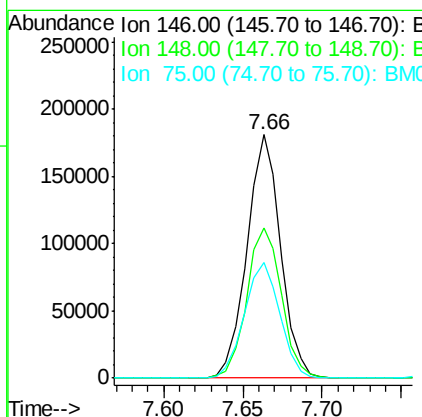
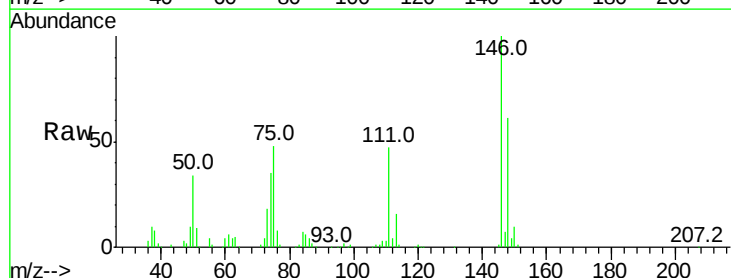
Instrument :
BNA_M
ClientSampleId :

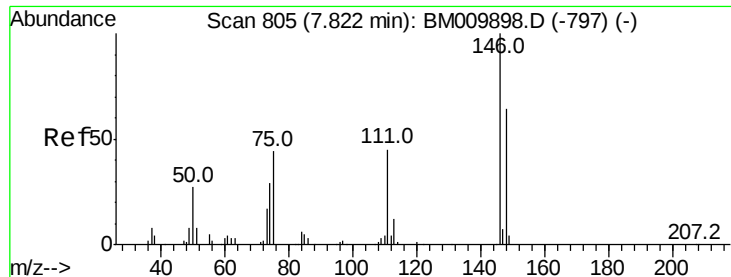
Tot Ion: 93 Resp: 284453
Ion Ratio Lower Upper
93 100
63 96.0 49.5 89.5#
95 32.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.14 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion: 146 Resp: 265686
Ion Ratio Lower Upper
146 100
148 61.5 50.9 76.3
75 47.6 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 37.19 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampled :

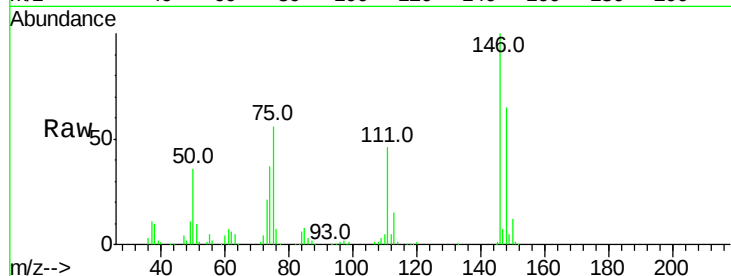
Tot Ion:146 Resp: 267065

Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

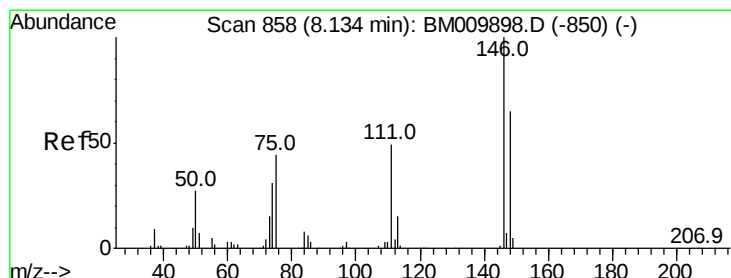
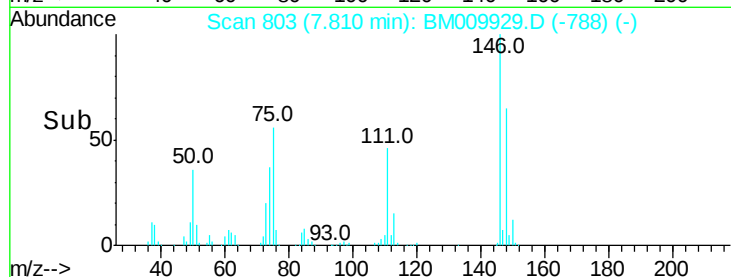
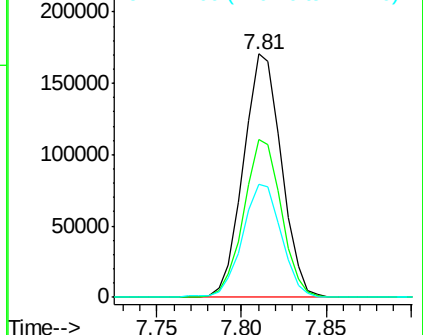
111 46.4 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.07 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

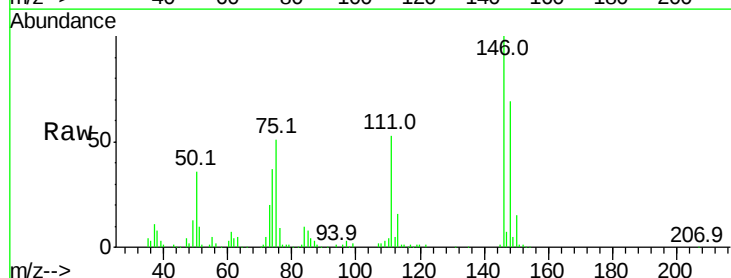
Tgt Ion:146 Resp: 262760

Ion Ratio Lower Upper

146 100

148 69.4 52.3 78.5

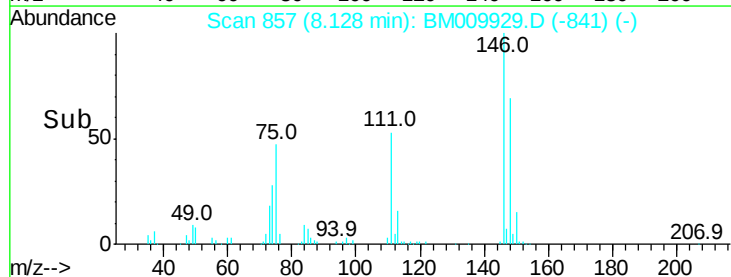
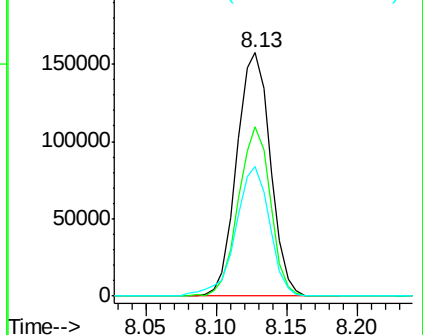
111 53.4 30.6 45.8#

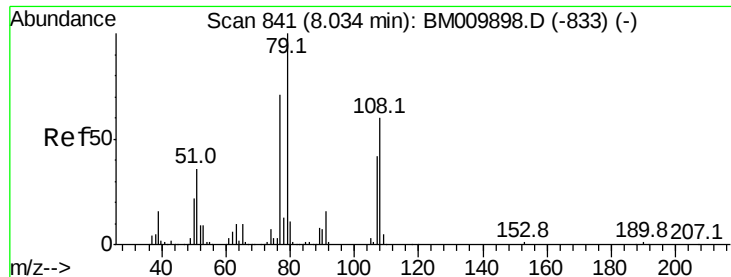


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.14 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampled :

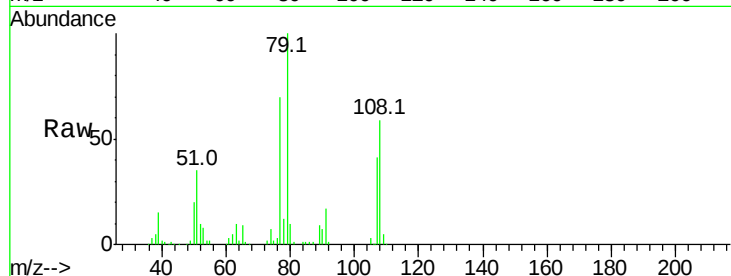
Tot Ion: 79 Resp: 353843

Ion Ratio Lower Upper

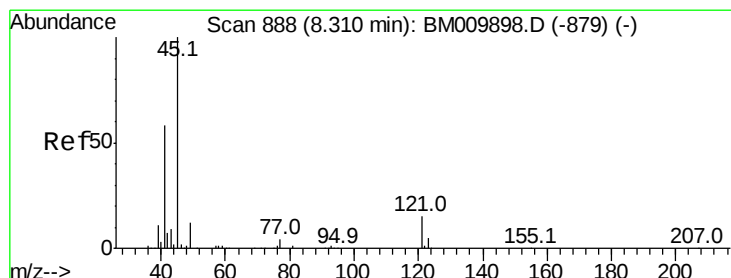
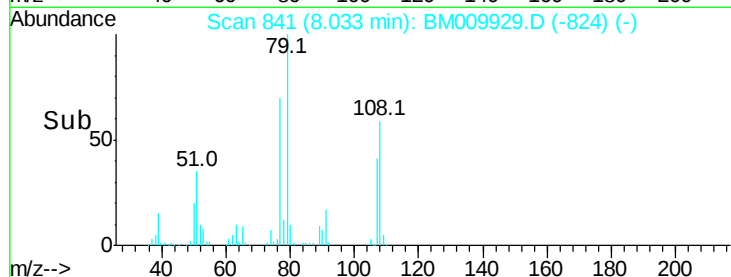
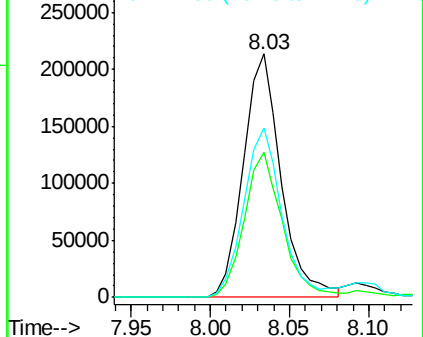
79 100

108 59.4 65.0 97.4#

77 69.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BMC
Ion 108.00 (107.70 to 108.70): BMC
Ion 77.00 (76.70 to 77.70): BMC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.62 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

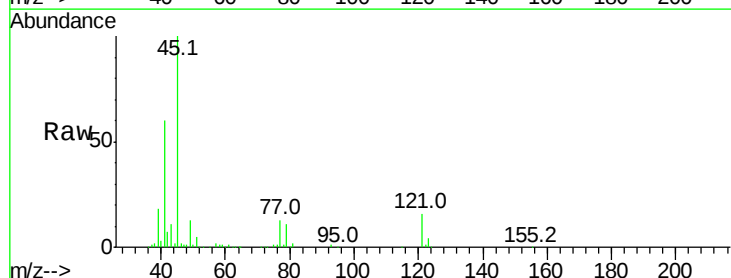
Tgt Ion: 45 Resp: 524433

Ion Ratio Lower Upper

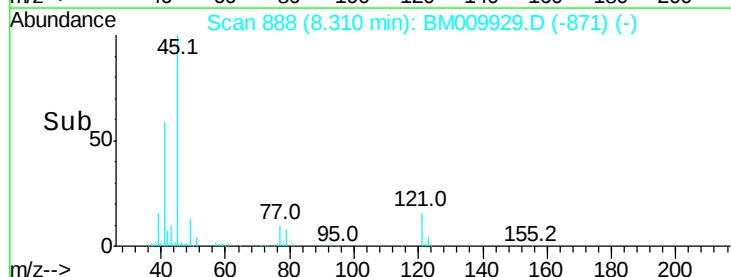
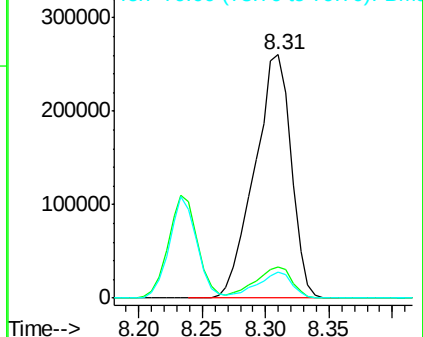
45 100

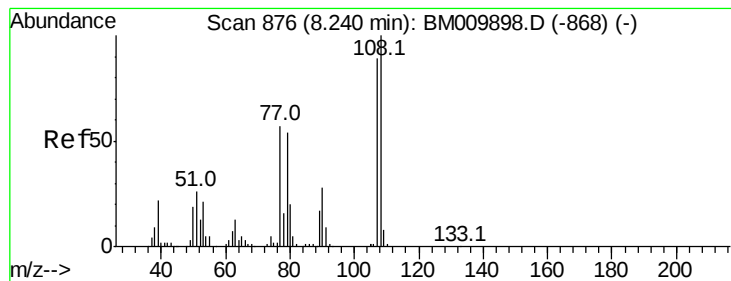
77 13.0 0.0 35.2

79 10.6 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BMC
Ion 77.00 (76.70 to 77.70): BMC
Ion 79.00 (78.70 to 79.70): BMC

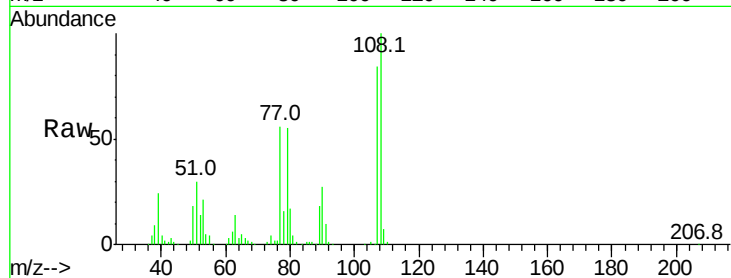




#17
2-Methylphenol
Concen: 41.80 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	119.5	89.8	134.8
77	66.7	32.6	48.8#
79	65.7	32.8	49.2#



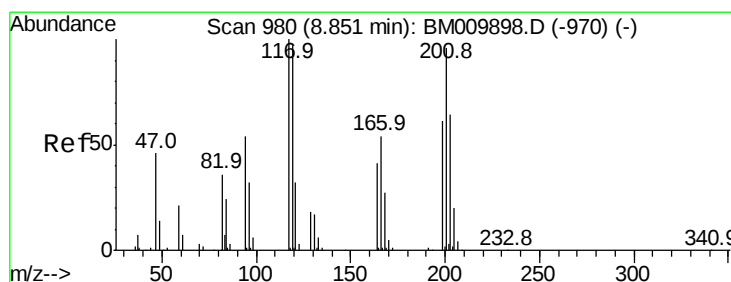
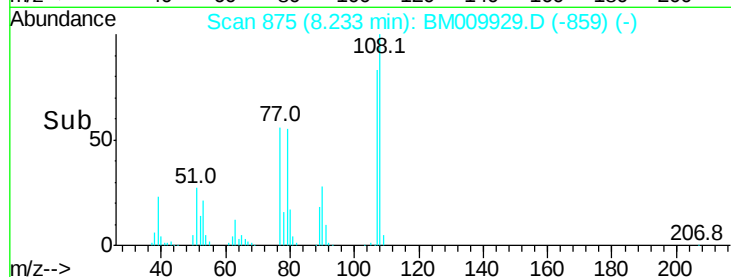
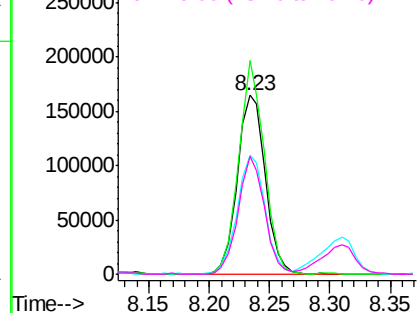
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

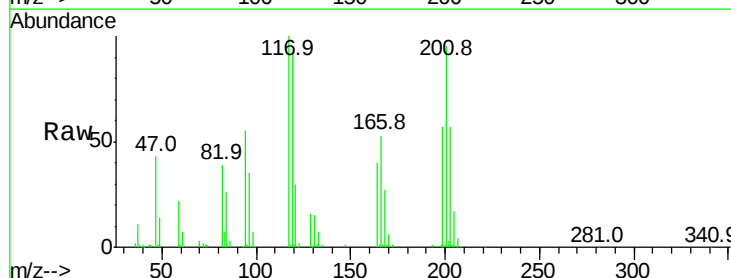
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 38.55 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.1	79.2	118.8
201	94.7	69.8	104.6

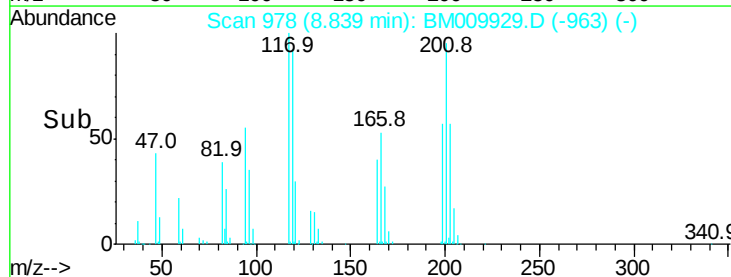
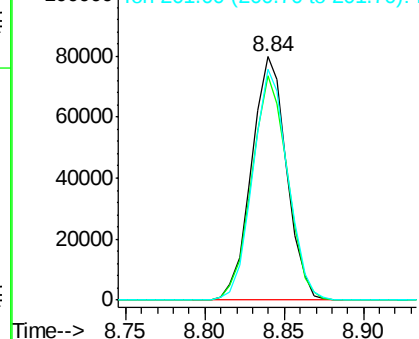


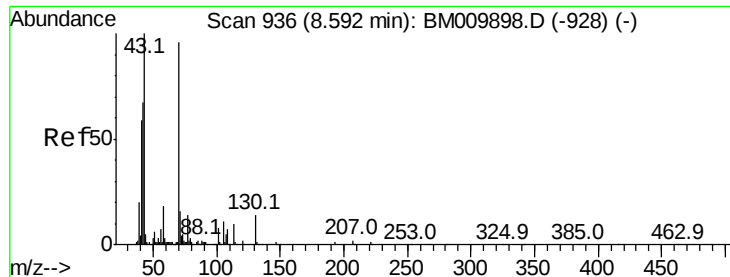
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

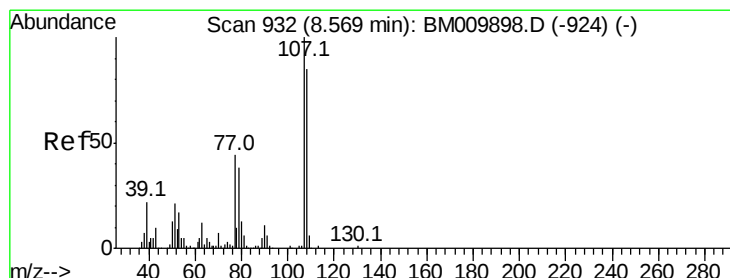
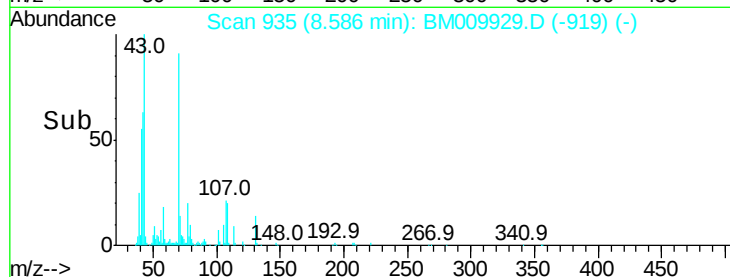
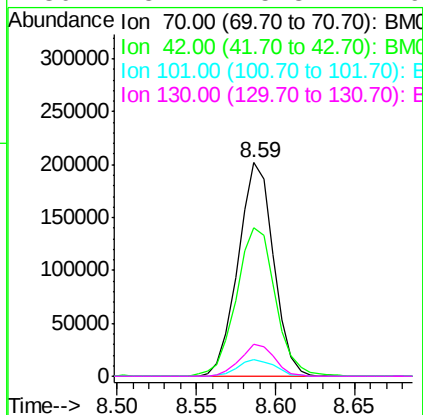
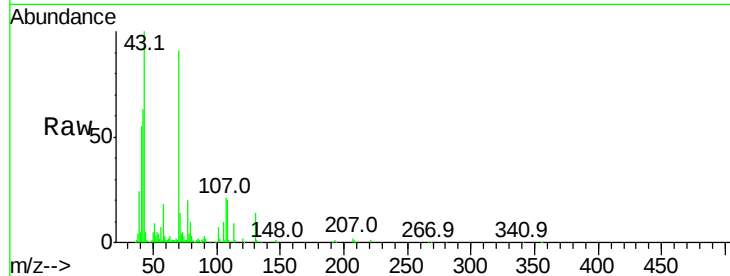




#19
n-Nitroso-di-n-propylamine
Concen: 38.12 ng
RT: 8.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

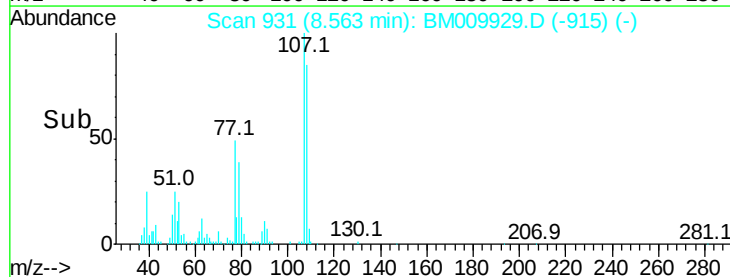
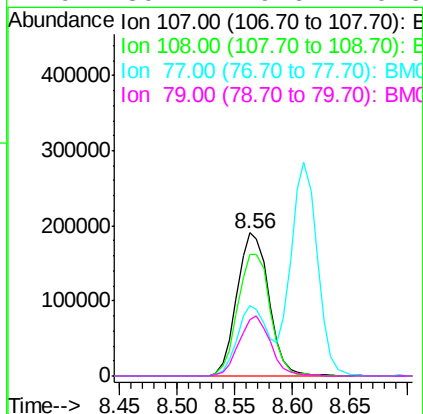
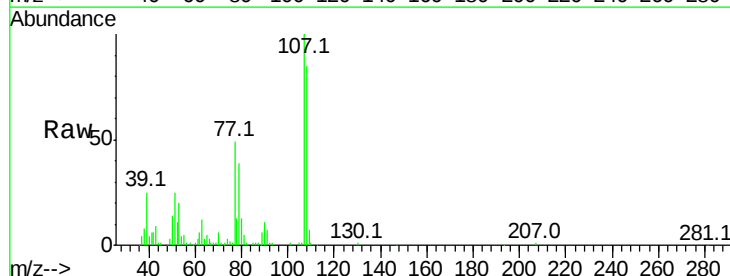
Instrument :
BNA_M
ClientSampleId :

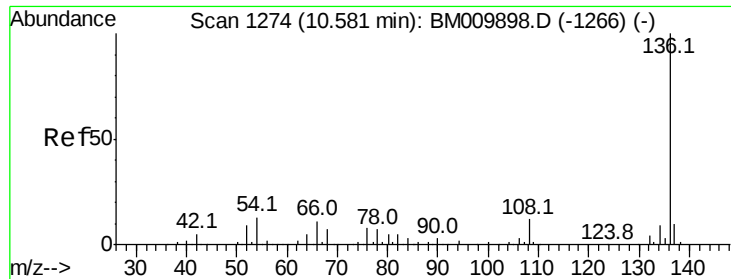
Tot Ion: 70 Resp: 312821
Ion Ratio Lower Upper
70 100
42 69.4 44.5 66.7#
101 7.8 7.4 11.2
130 15.2 15.3 22.9#



#20
3+4-Methylphenols
Concen: 41.93 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion:107 Resp: 367650
Ion Ratio Lower Upper
107 100
108 85.4 73.2 113.2
77 49.1 10.7 50.7
79 39.1 9.6 49.6

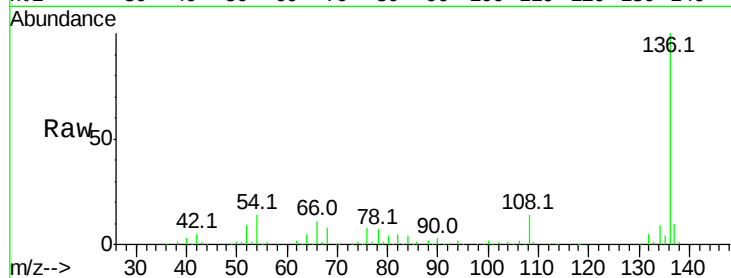




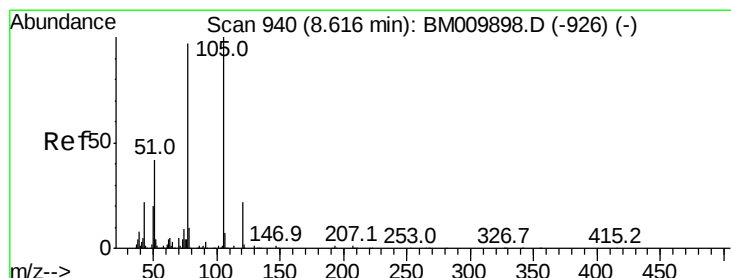
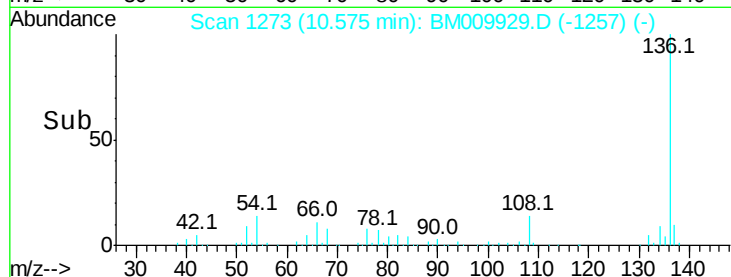
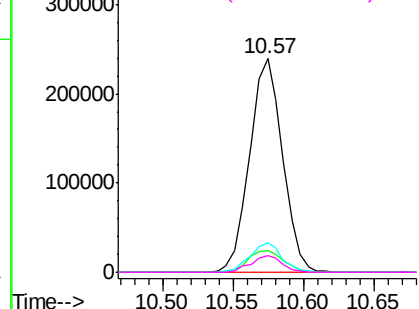
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	391743
Ion Ratio	Lower	Upper
136	100	
137	9.9	8.7 13.1
54	13.6	4.6 6.8#
68	8.0	3.7 5.5#

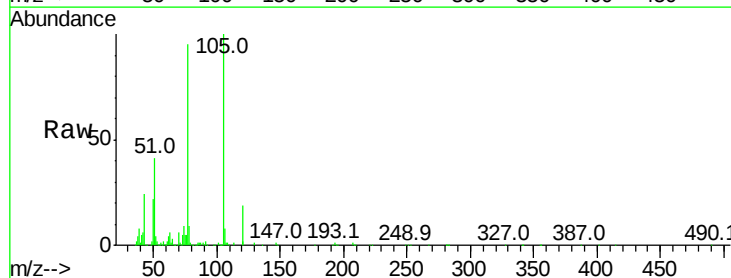


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

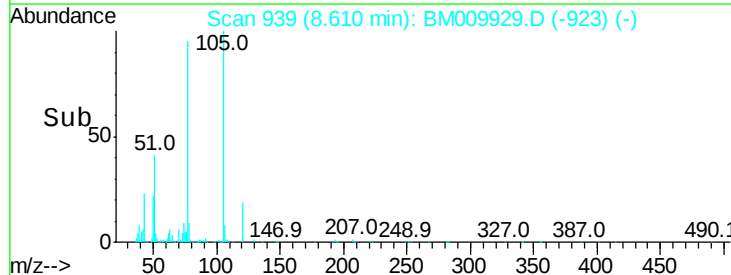
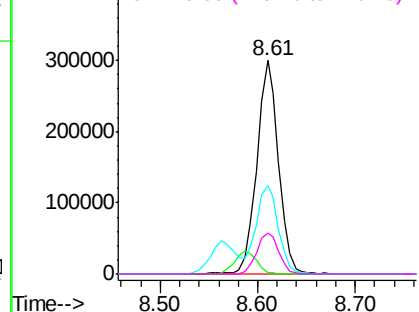


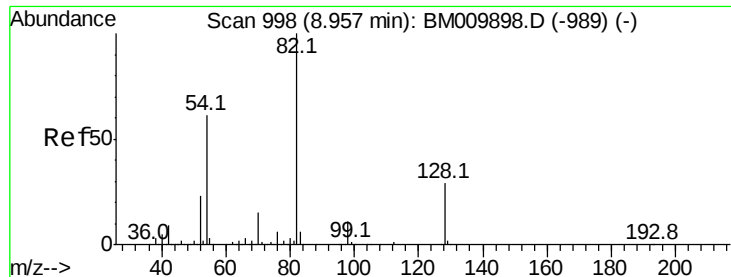
#22
Acetophenone
Concen: 38.16 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion:105	Resp:	467638
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.6 1.0
51	41.5	21.6 32.4#
120	19.0	16.1 24.1



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





#23

Nitrobenzene-d5

Concen: 84.66 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

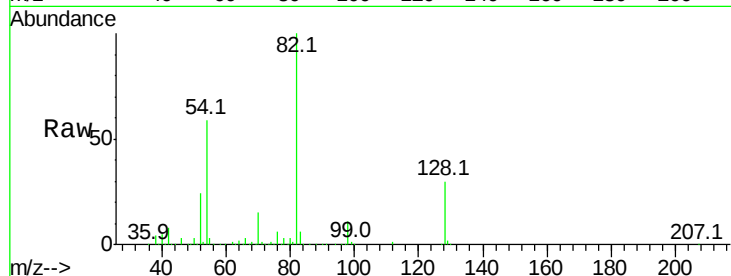
Tot Ion: 82 Resp: 916476

Ion Ratio Lower Upper

82 100

128 29.7 32.8 49.2#

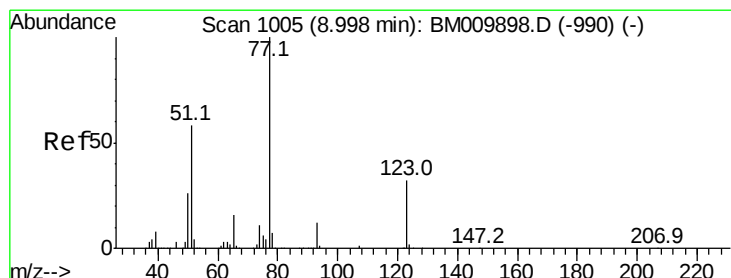
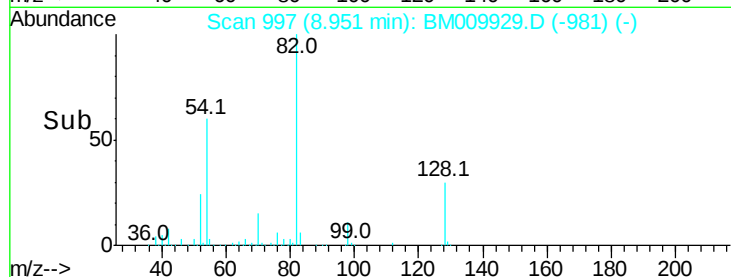
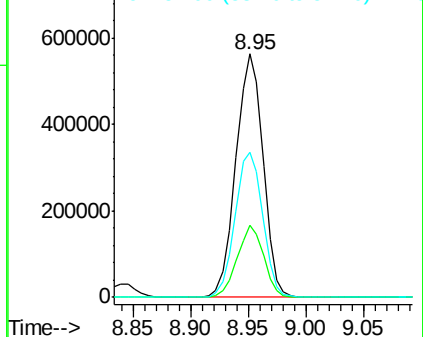
54 59.5 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM009898.D (-989) (-)

Ion 128.00 (127.70 to 128.70): BM009898.D (-989) (-)

Ion 54.00 (53.70 to 54.70): BM009898.D (-989) (-)



#24

Nitrobenzene

Concen: 40.24 ng

RT: 8.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

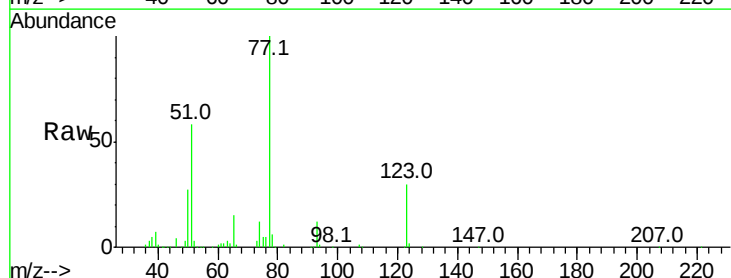
Tgt Ion: 77 Resp: 452105

Ion Ratio Lower Upper

77 100

123 30.5 32.6 49.0#

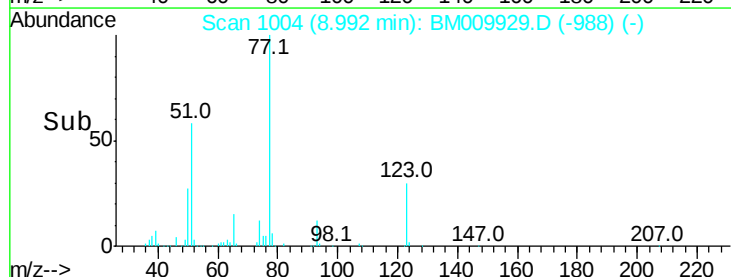
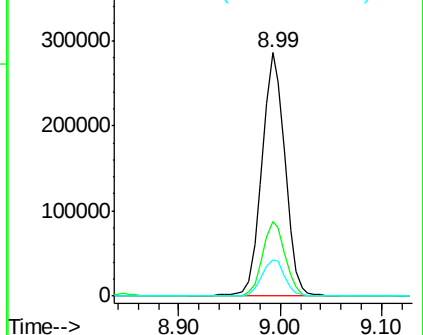
65 14.6 10.9 16.3

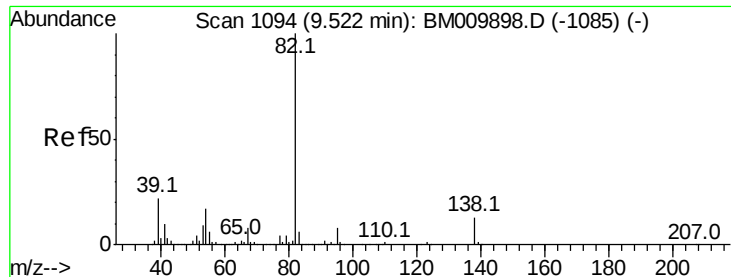


Abundance Ion 77.00 (76.70 to 77.70): BM009898.D (-990) (-)

Ion 123.00 (122.70 to 123.70): BM009898.D (-990) (-)

Ion 65.00 (64.70 to 65.70): BM009898.D (-990) (-)





#25

Isophorone

Concen: 39.81 ng

RT: 9.51 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

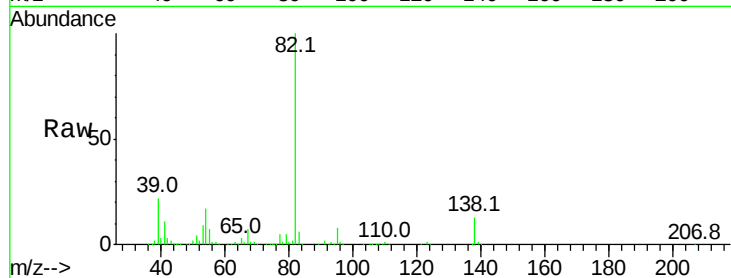
Tot Ion: 82 Resp: 760169

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 12.7 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) (-)

9.51

400000

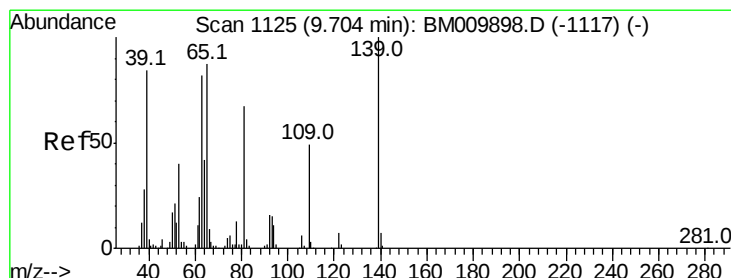
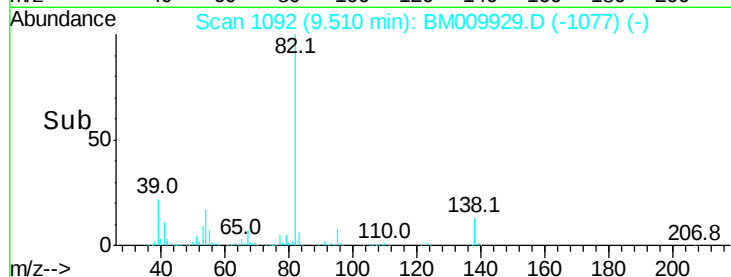
300000

200000

100000

0

Time--> 9.40 9.50 9.60



#26

2-Nitrophenol

Concen: 40.79 ng

RT: 9.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

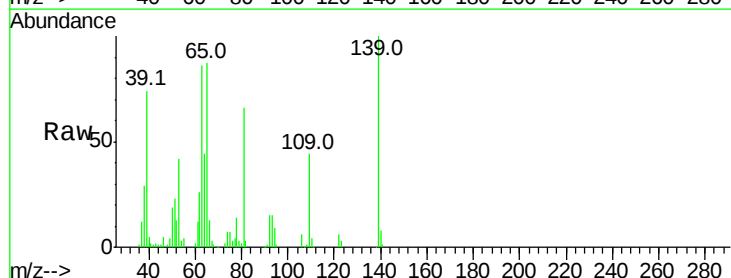
Tgt Ion: 139 Resp: 148248

Ion Ratio Lower Upper

139 100

109 43.9 20.1 30.1#

65 87.4 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) (-)

9.70

120000

100000

80000

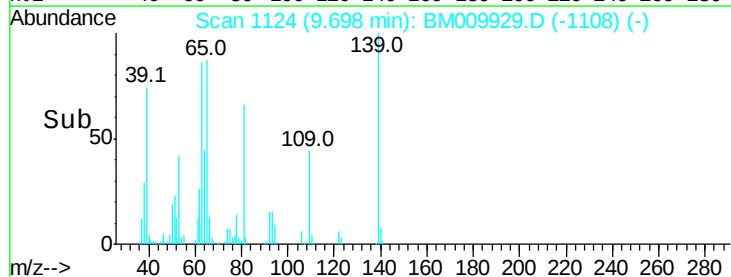
60000

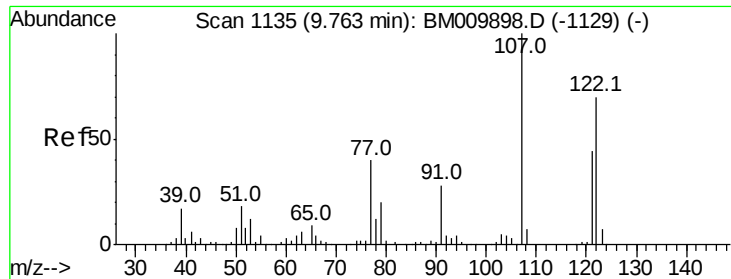
40000

20000

0

Time--> 9.65 9.70 9.75 9.80

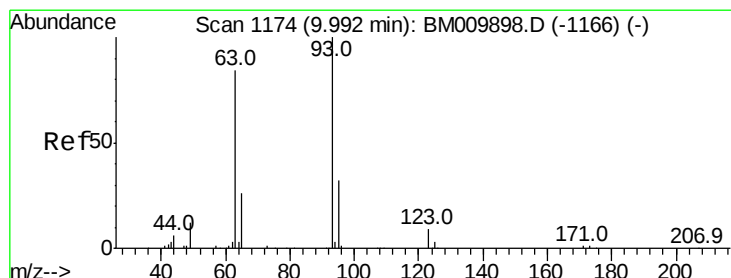
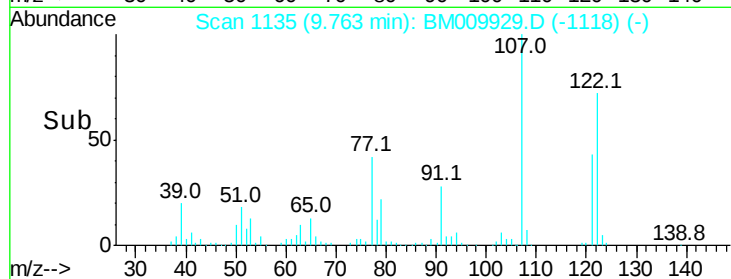
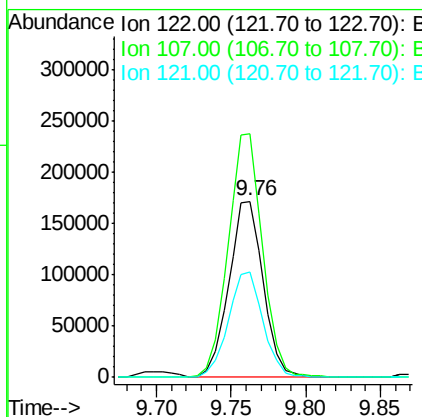
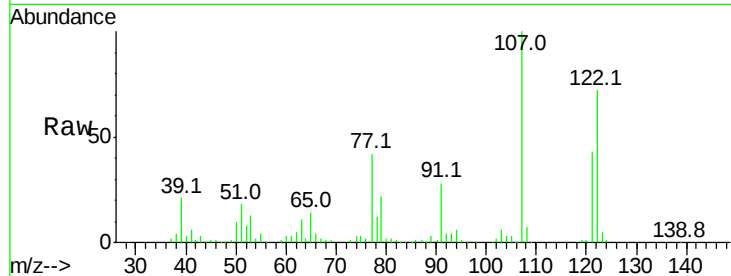




#27
 2,4-Dimethylphenol
 Concen: 42.09 ng
 RT: 9.76 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

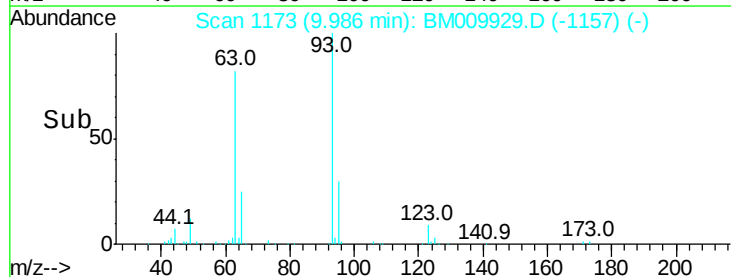
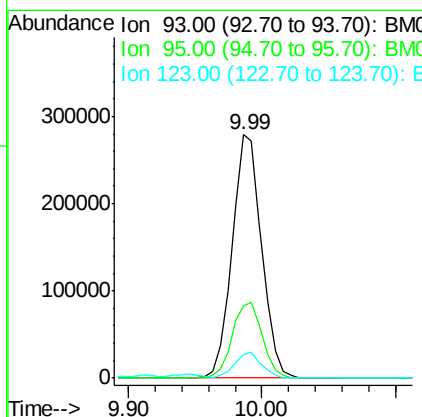
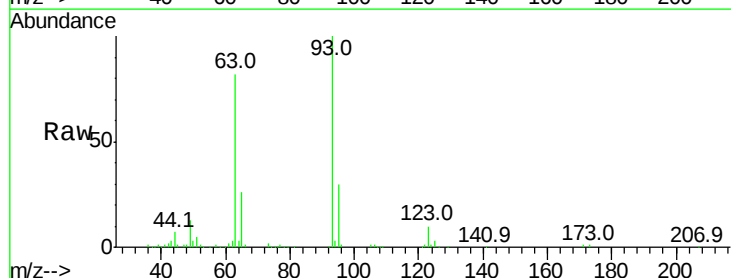
Instrument :
 BNA_M
 ClientSampleId :

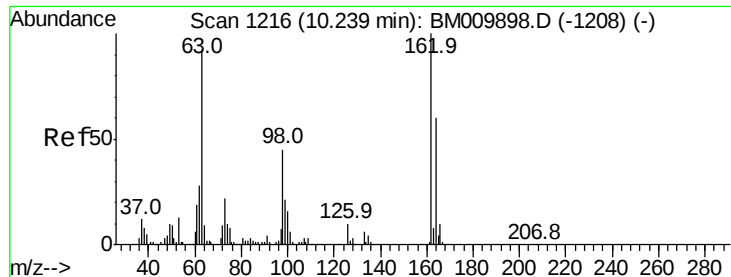
Tot Ion:122 Resp: 275245
 Ion Ratio Lower Upper
 122 100
 107 138.5 84.7 127.1#
 121 59.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.54 ng
 RT: 9.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

Tgt Ion: 93 Resp: 428282
 Ion Ratio Lower Upper
 93 100
 95 29.5 25.5 38.3
 123 9.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 43.89 ng

RT: 10.24 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

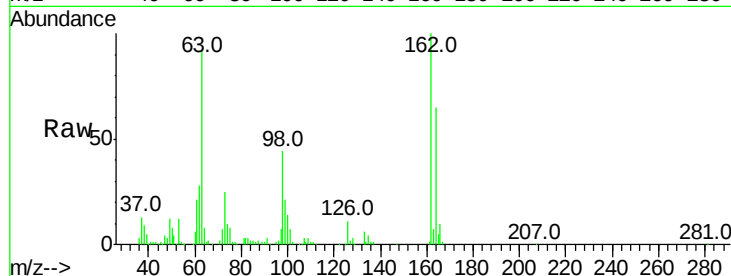
Tot Ion:162 Resp: 275167

Ion Ratio Lower Upper

162 100

164 65.2 42.8 82.8

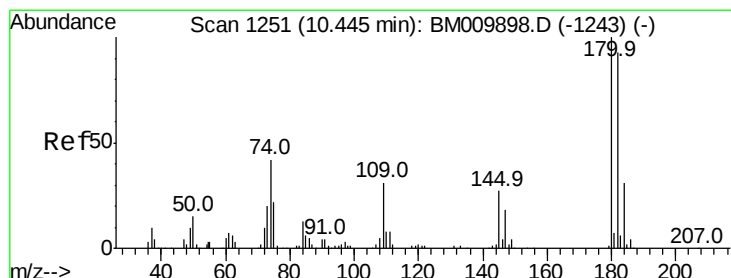
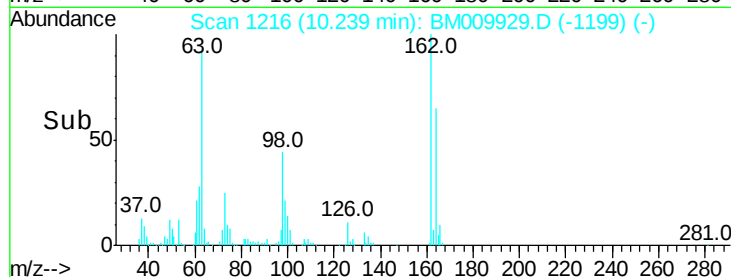
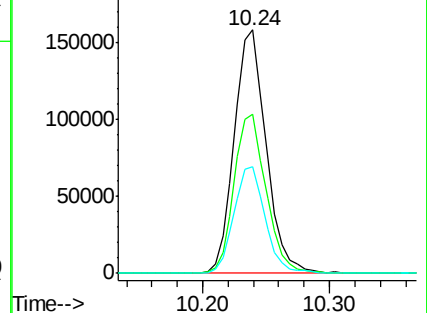
98 43.6 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 38.33 ng

RT: 10.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

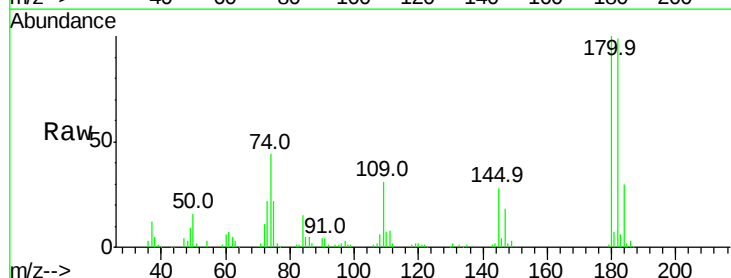
Tgt Ion:180 Resp: 280836

Ion Ratio Lower Upper

180 100

182 99.4 77.6 116.4

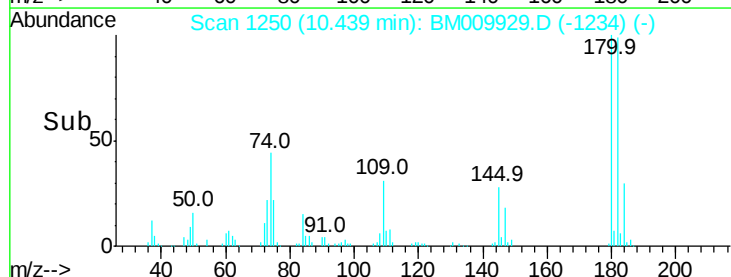
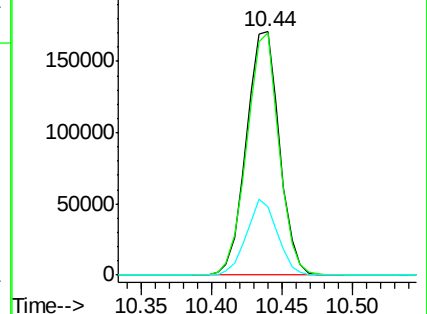
145 28.1 23.4 35.2

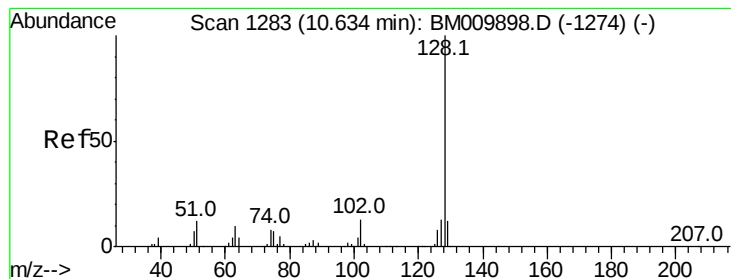


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.46 ng

RT: 10.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

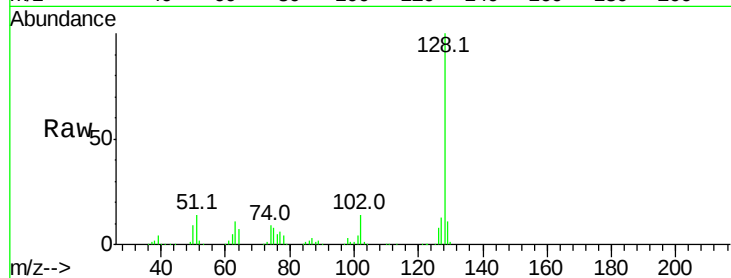
Tot Ion:128 Resp: 806813

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

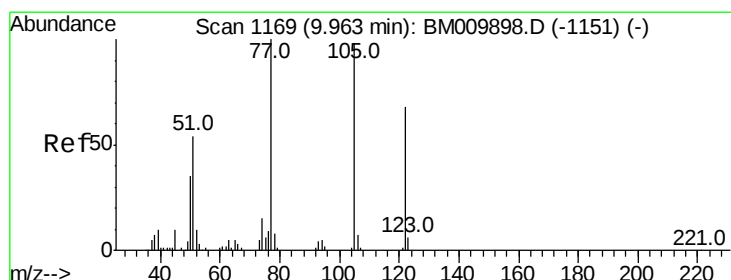
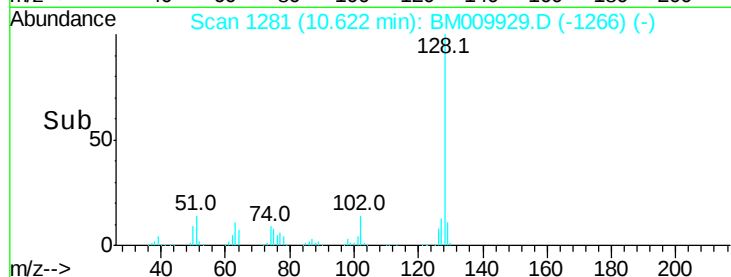
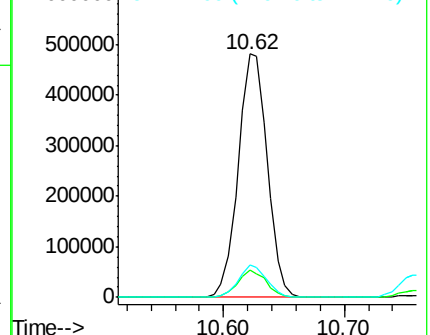
127 13.2 10.4 15.6



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: 40.21 ng

RT: 9.95 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

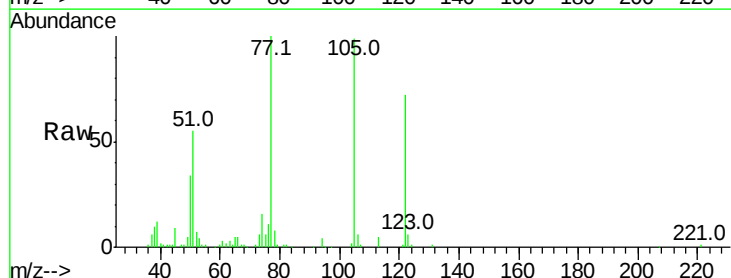
Tgt Ion:122 Resp: 172661

Ion Ratio Lower Upper

122 100

105 138.8 99.9 139.9

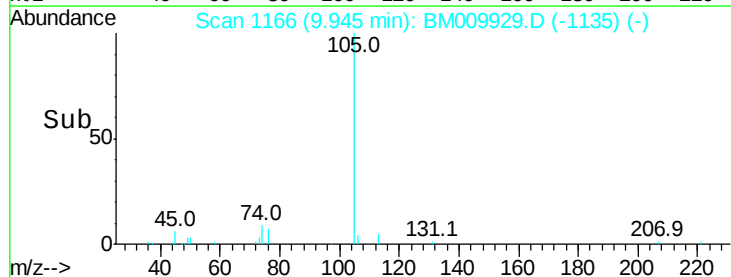
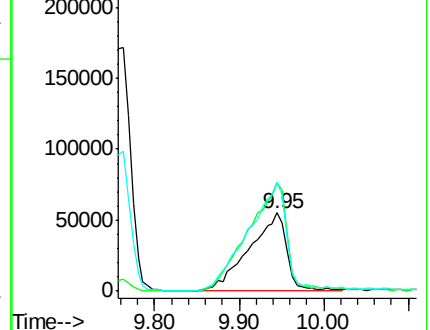
77 139.6 73.7 113.7#

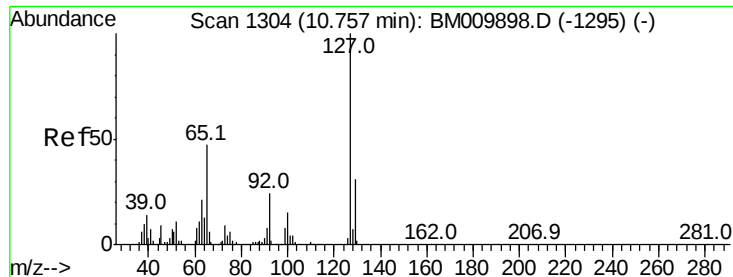


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

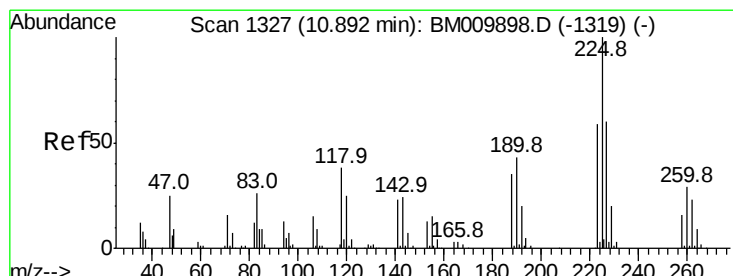
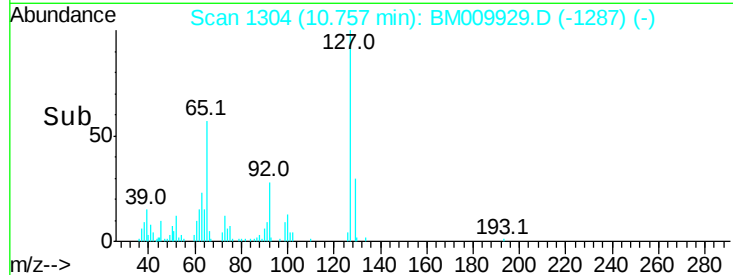
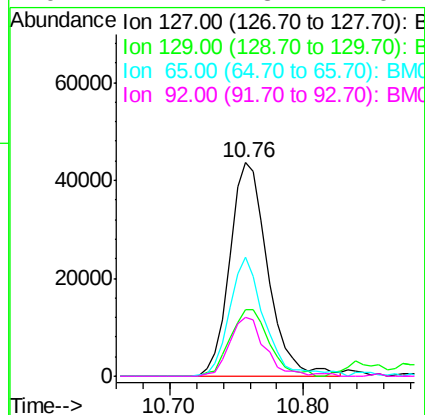
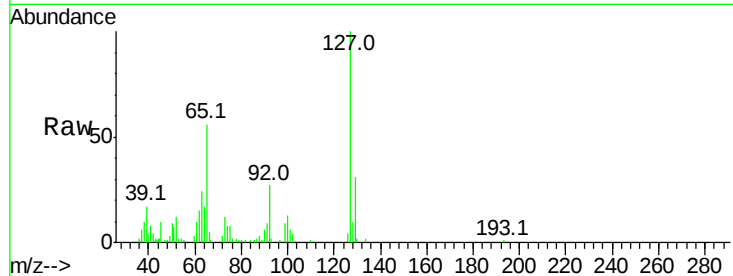




#33
4-Chloroaniline
Concen: 9.53 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

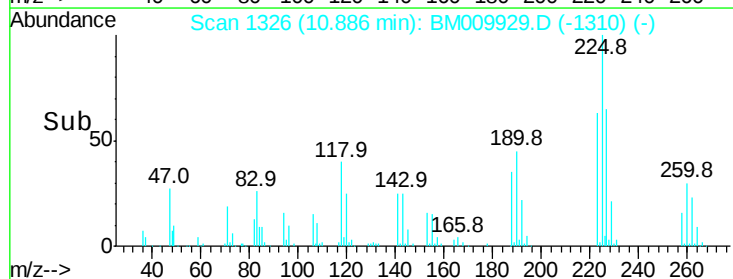
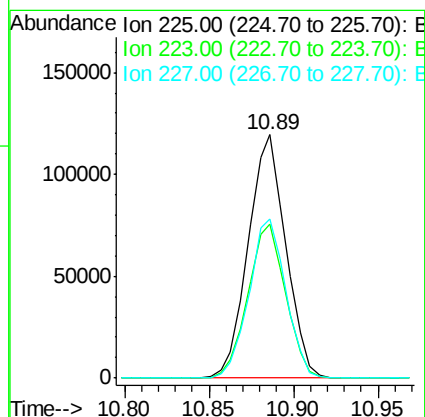
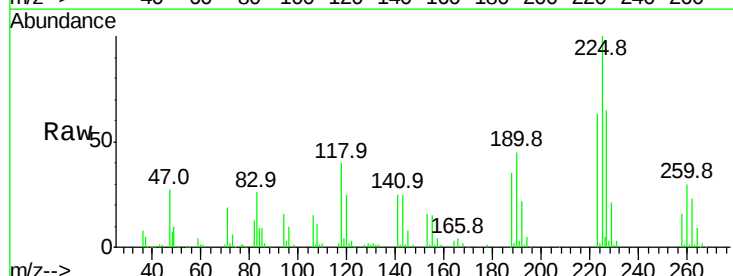
Instrument :
BNA_M
ClientSampleId :

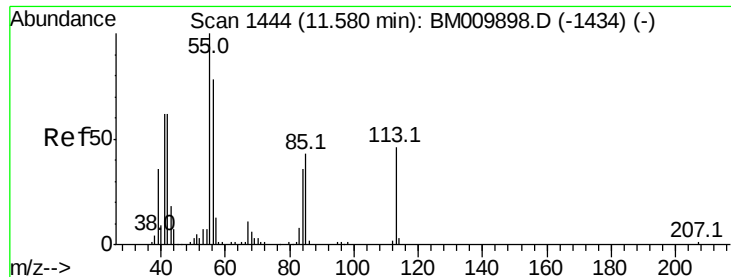
Tot Ion:	127	Resp:	86551
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	56.0	17.6	26.4
92	27.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 36.28 ng
RT: 10.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion:	225	Resp:	184975
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	65.2	50.1	75.1





#35

Caprolactam

Concen: 24.38 ng

RT: 11.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampled :

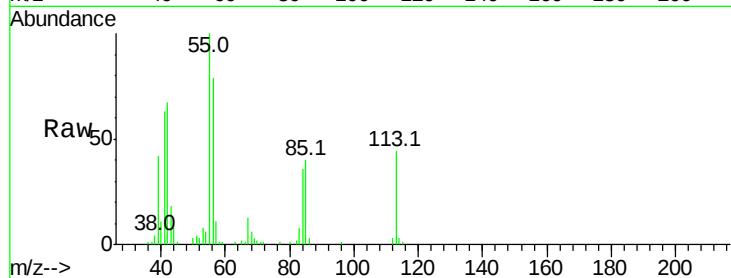
Tot Ion:113 Resp: 58288

Ion Ratio Lower Upper

113 100

55 225.8 145.9 185.9#

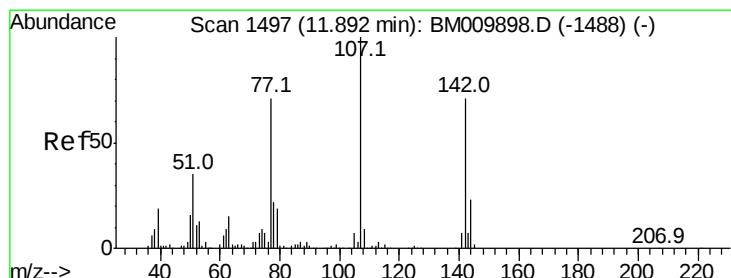
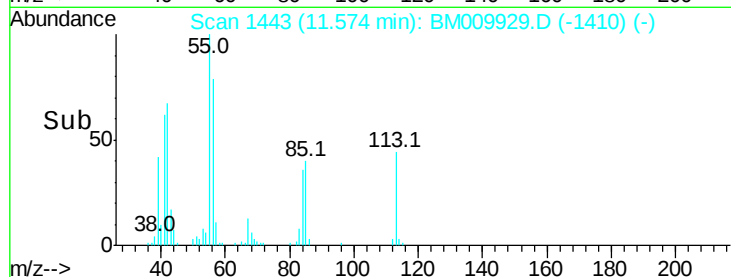
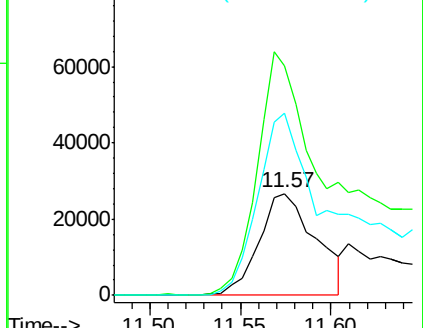
56 179.4 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.39 ng

RT: 11.89 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

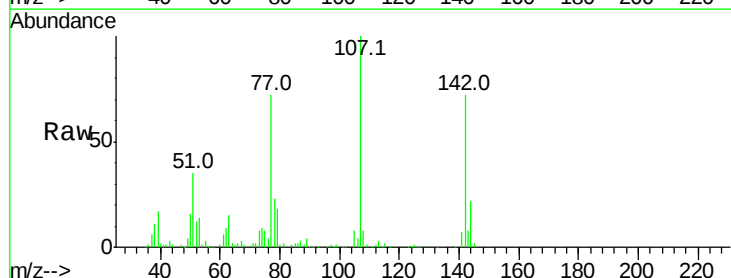
Tgt Ion:107 Resp: 343833

Ion Ratio Lower Upper

107 100

144 22.5 23.3 34.9#

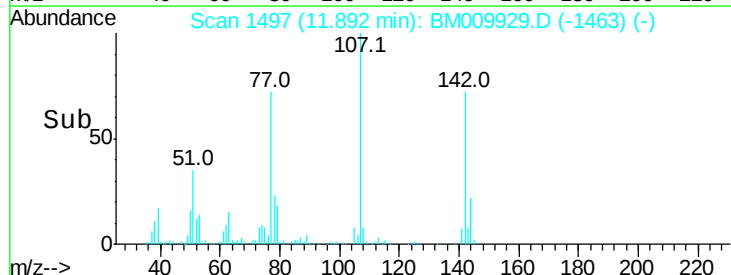
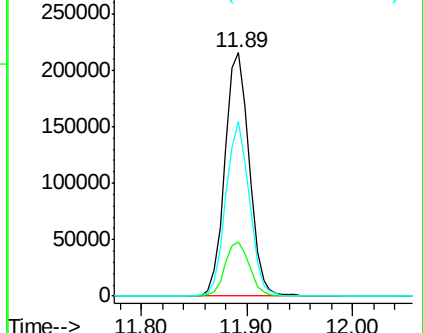
142 71.9 72.6 109.0#

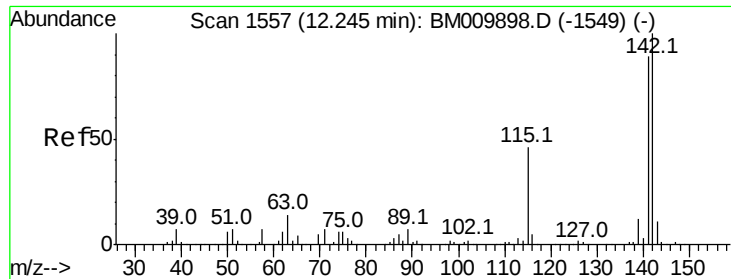


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

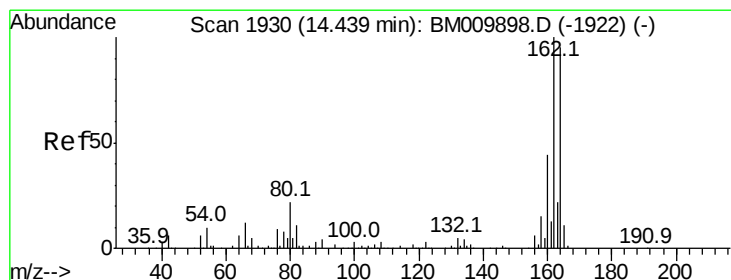
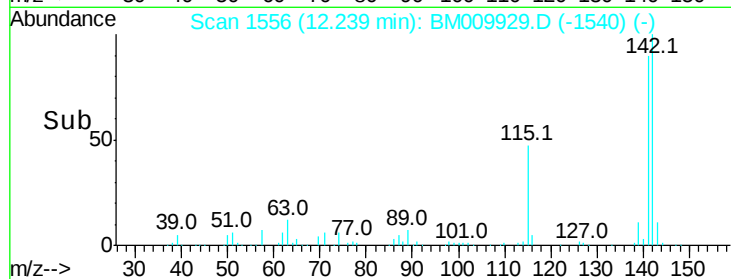
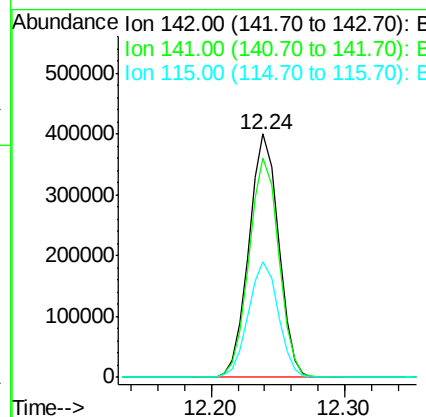
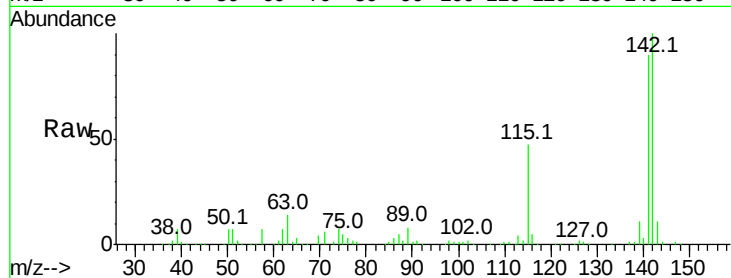




#37
 2-Methylnaphthalene
 Concen: 40.43 ng
 RT: 12.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

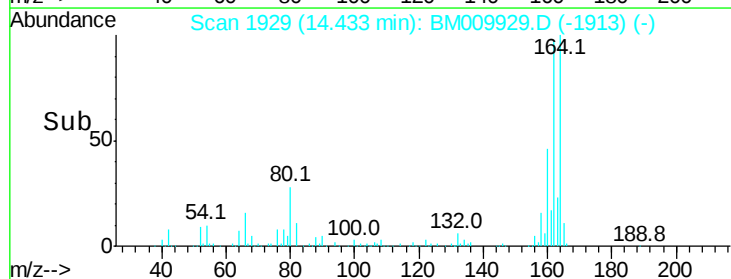
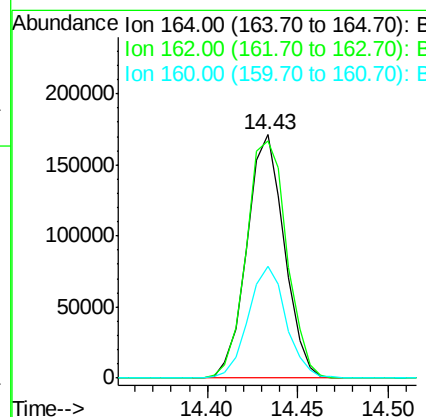
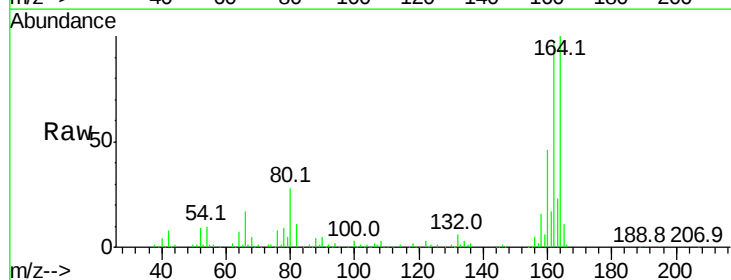
Instrument :
 BNA_M
 ClientSampleId :

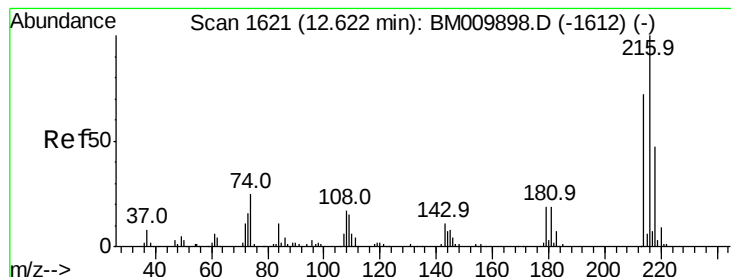
Tot Ion:142 Resp: 615130
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.9 107.9
 115 47.4 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

Tgt Ion:164 Resp: 245213
 Ion Ratio Lower Upper
 164 100
 162 97.5 82.4 123.6
 160 45.9 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.65 ng

RT: 12.61 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 340921

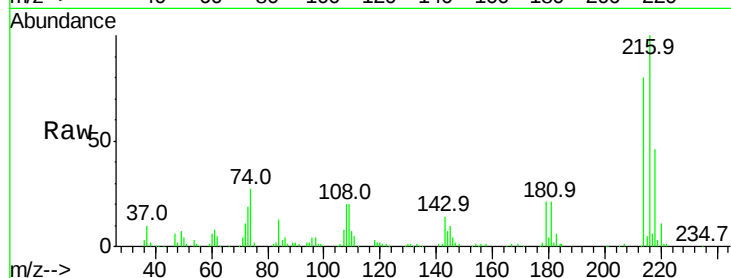
Ion Ratio Lower Upper

216 100

214 77.1 0.0 0.0#

179 19.8 0.0 0.0#

108 19.7 0.0 0.0#

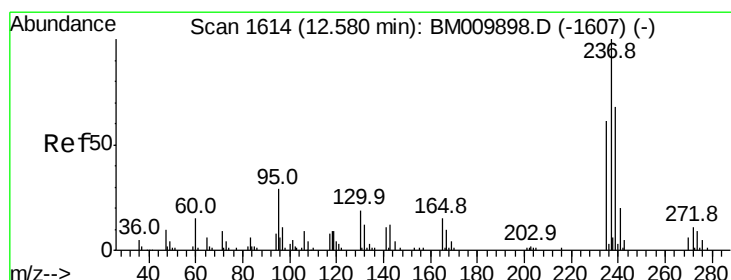
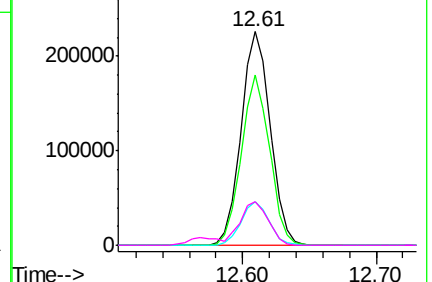
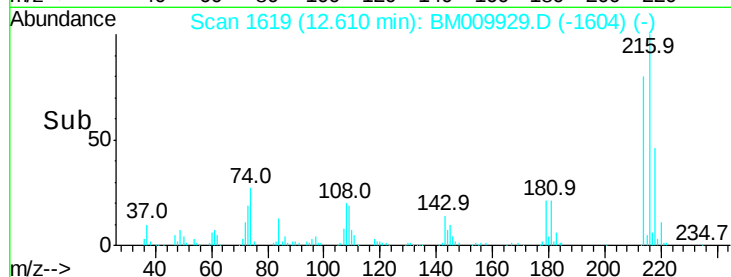


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 81.47 ng

RT: 12.57 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

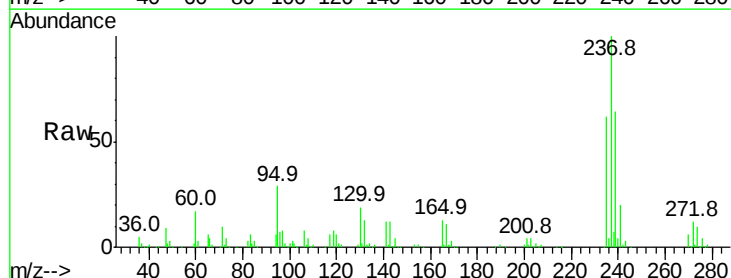
Tgt Ion:237 Resp: 237041

Ion Ratio Lower Upper

237 100

235 61.7 42.0 82.0

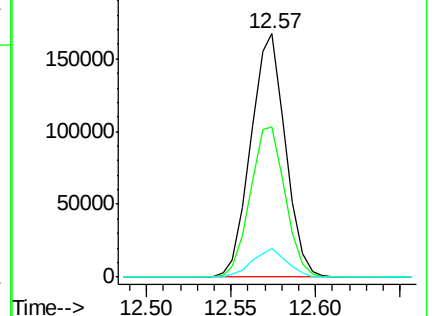
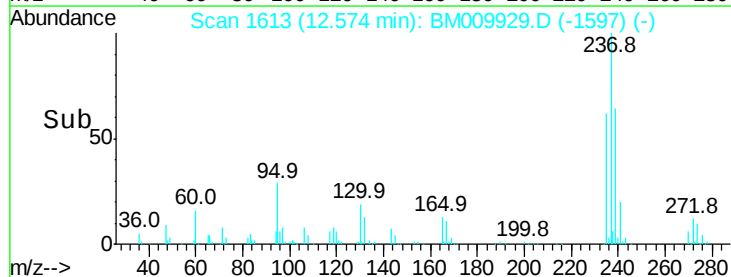
272 11.6 0.0 33.4

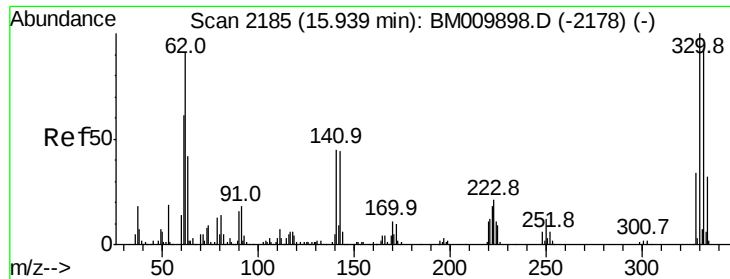


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

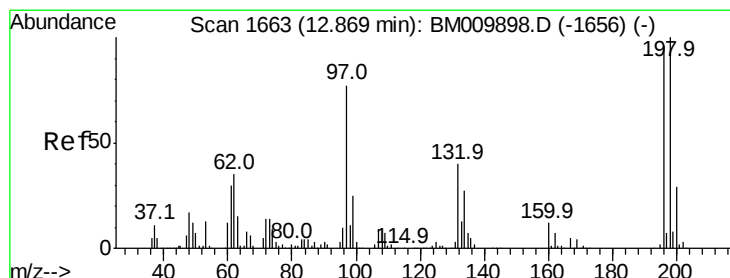
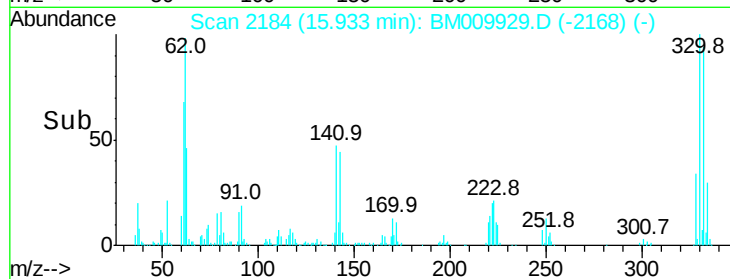
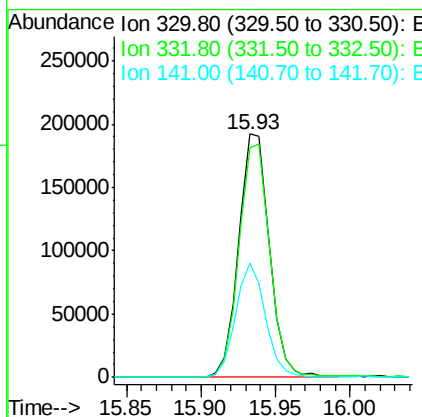
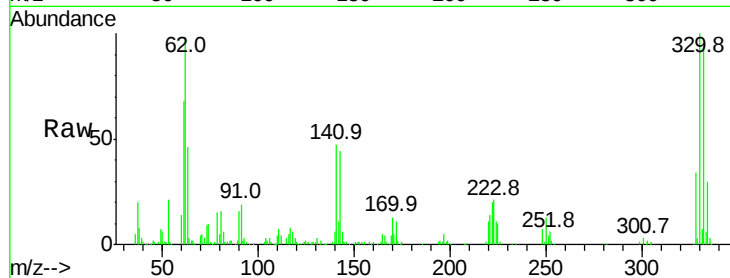




#41
 2,4,6-Tribromophenol
 Concen: 82.04 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

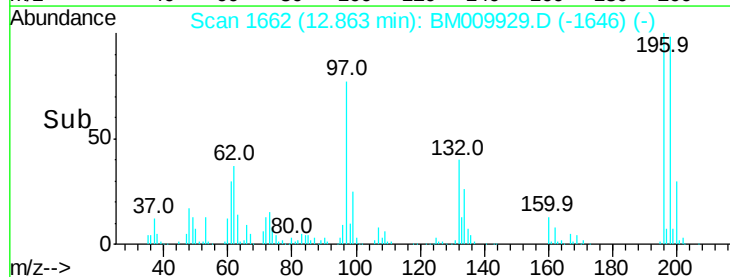
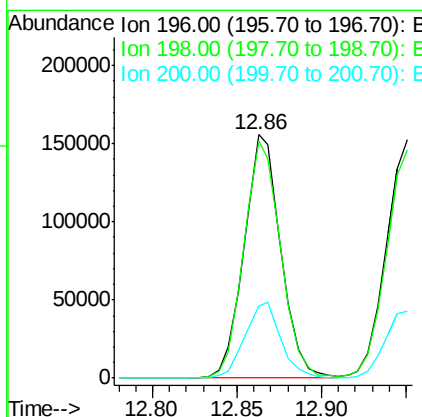
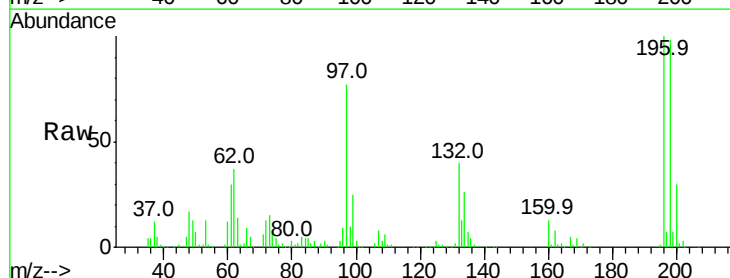
Instrument :
 BNA_M
 ClientSampleId :

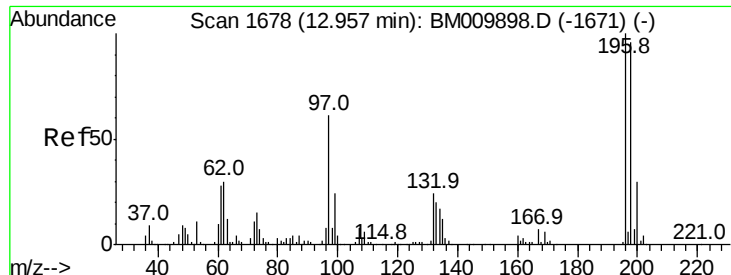
Tot Ion:330 Resp: 274747
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 46.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.21 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

Tgt Ion:196 Resp: 234927
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.3 114.5
 200 29.8 25.6 38.4

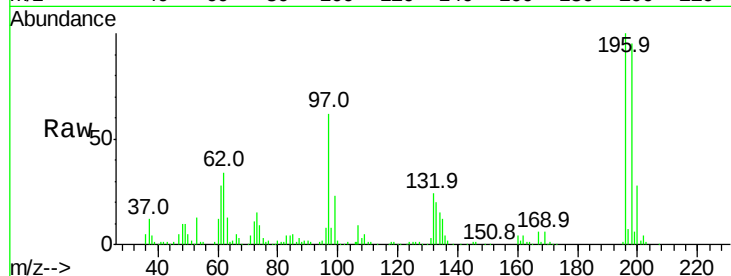




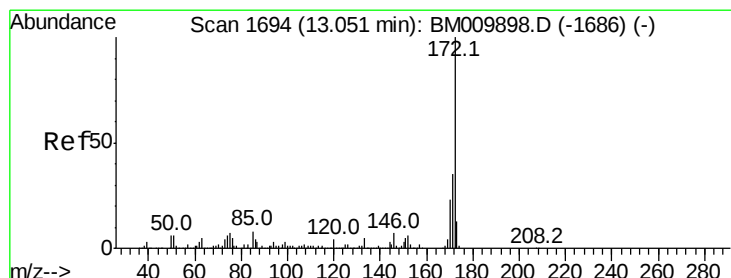
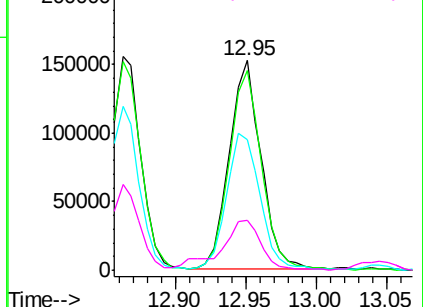
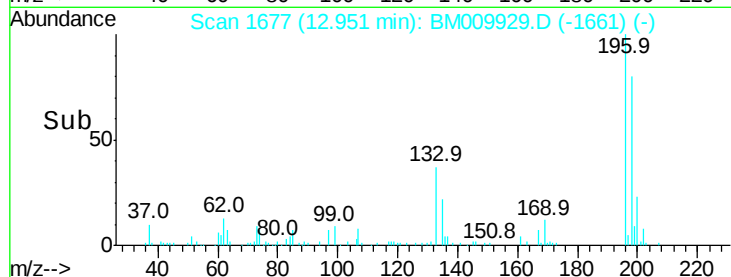
#43
2,4,5-Trichlorophenol
Concen: 38.58 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	62.4	26.8	40.2
132	24.0	18.6	28.0

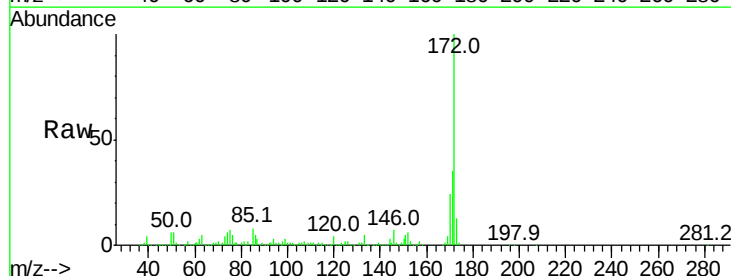


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

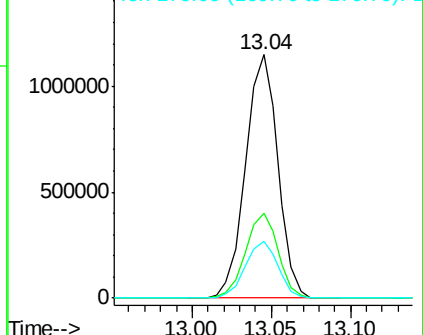
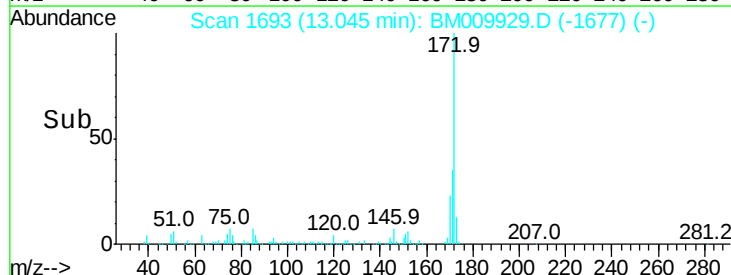


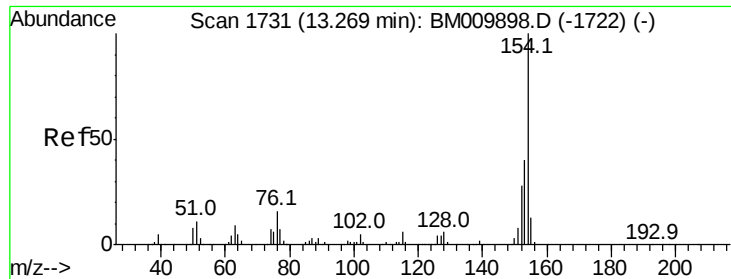
#44
2-Fluorobiphenyl
Concen: 86.28 ng
RT: 13.04 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.5	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

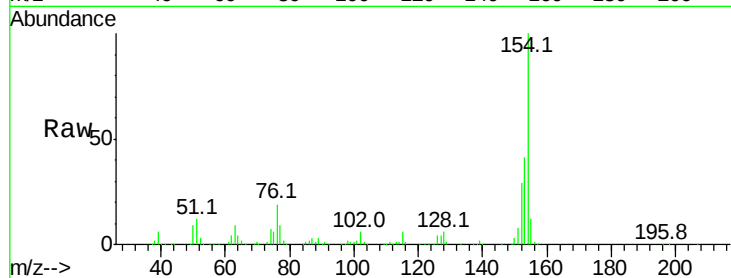




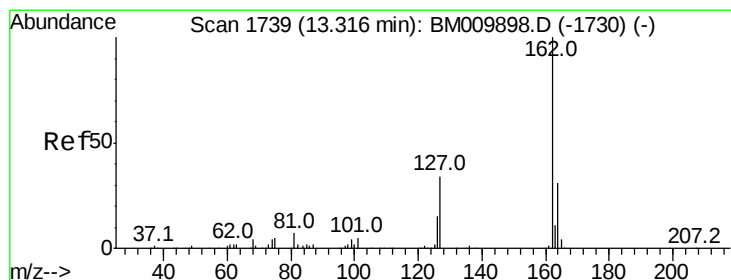
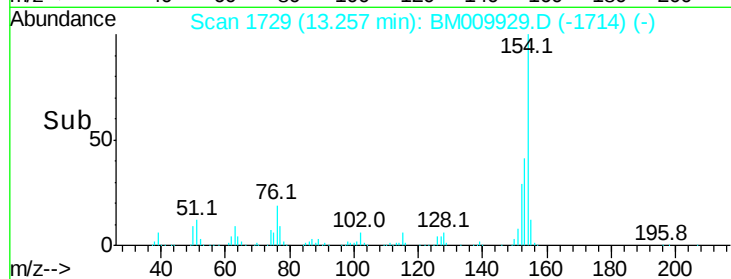
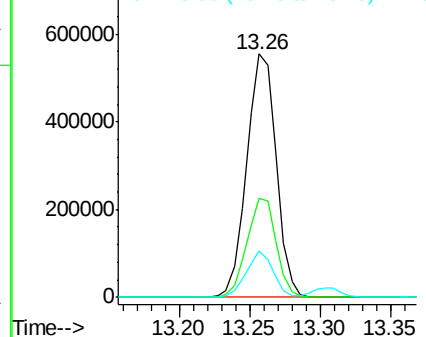
#45
 1,1'-Biphenyl
 Concen: 38.89 ng
 RT: 13.26 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	19.0	0.0	30.9

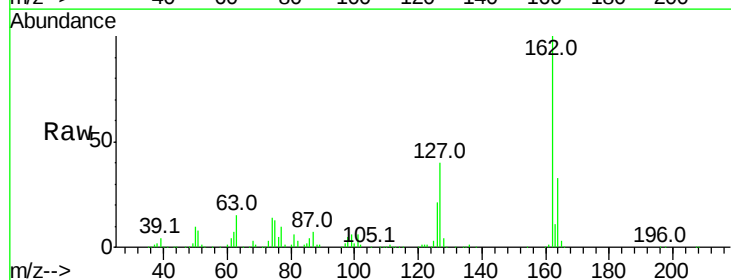


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

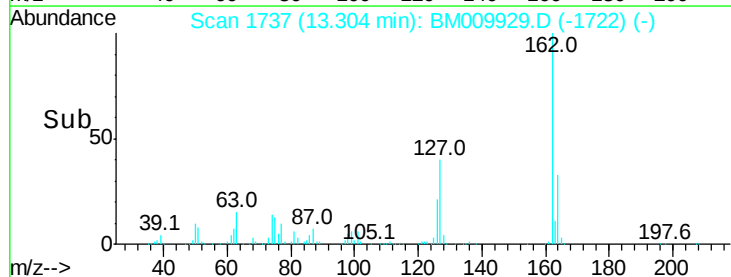
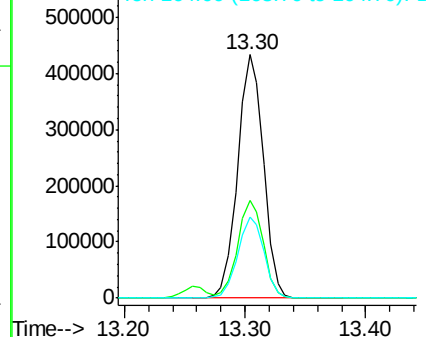


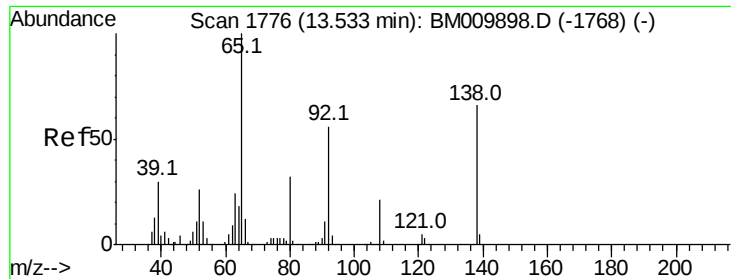
#46
 2-Chloronaphthalene
 Concen: 39.06 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

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



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.41 ng

RT: 13.53 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

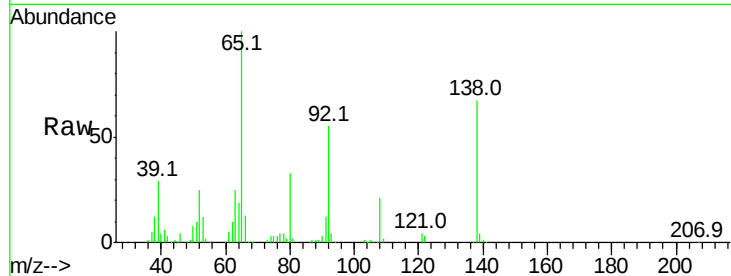
Tot Ion: 65 Resp: 314090

Ion Ratio Lower Upper

65 100

92 55.3 59.1 88.7#

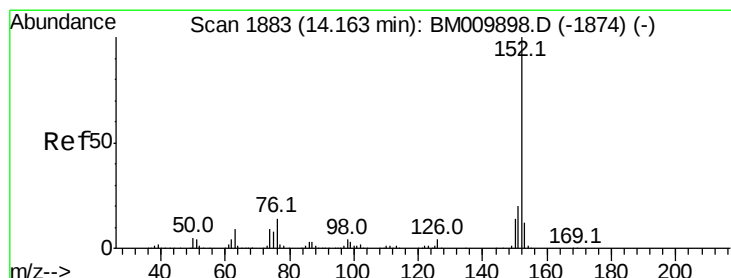
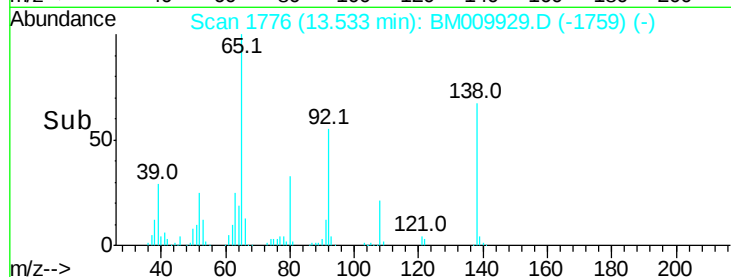
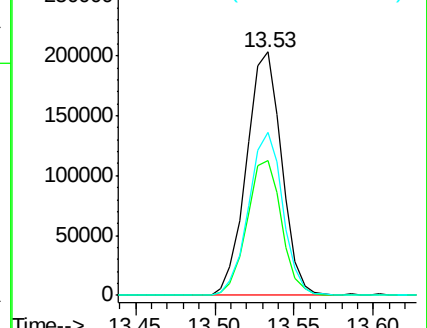
138 66.8 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009929.D (-1768) (-)

Ion 92.00 (91.70 to 92.70): BM009929.D (-1768) (-)

Ion 138.00 (137.70 to 138.70): BM009929.D (-1768) (-)



#48

Acenaphthylene

Concen: 40.65 ng

RT: 14.16 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

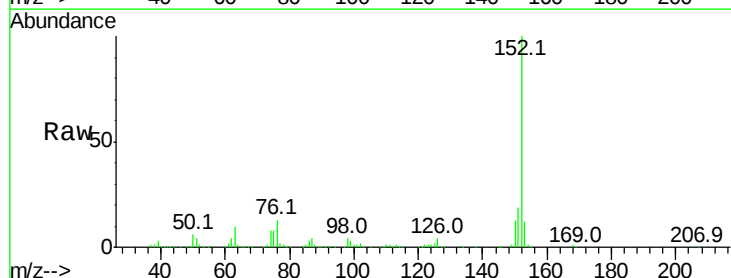
Tgt Ion: 152 Resp: 1052902

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

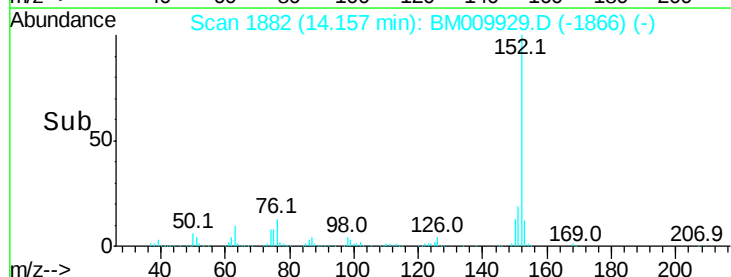
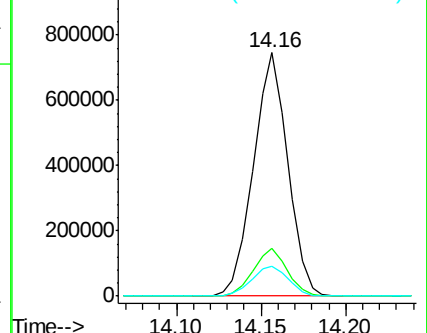
153 12.3 10.6 16.0

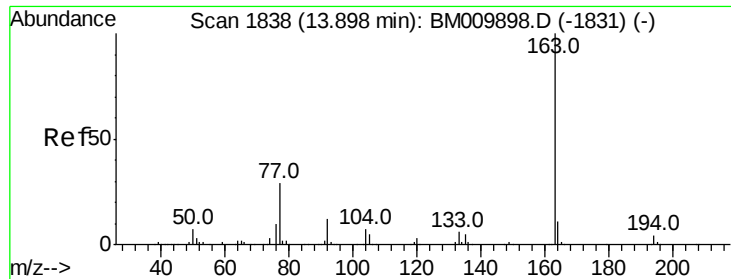


Abundance Ion 152.00 (151.70 to 152.70): BM009929.D (-1866) (-)

Ion 151.00 (150.70 to 151.70): BM009929.D (-1866) (-)

Ion 153.00 (152.70 to 153.70): BM009929.D (-1866) (-)





#49

Dimethylphthalate

Concen: 37.08 ng

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

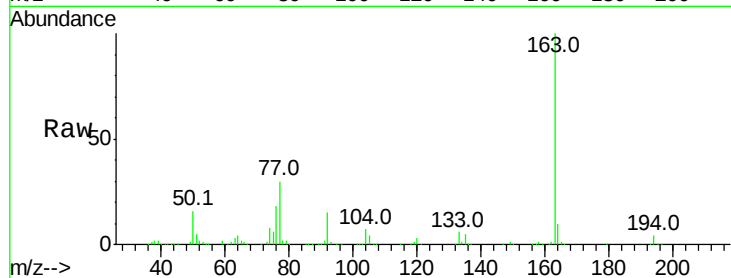
Tot Ion:163 Resp: 866116

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

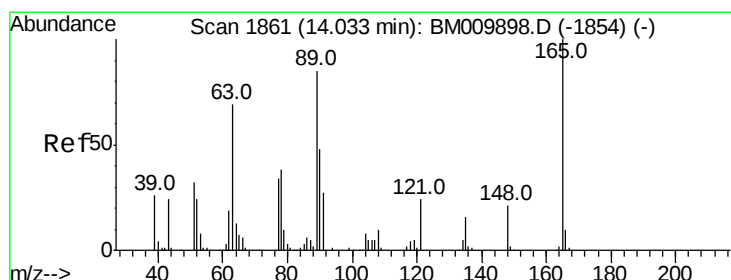
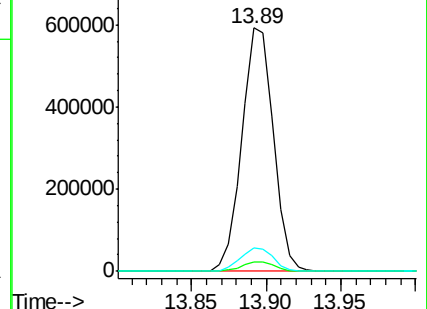
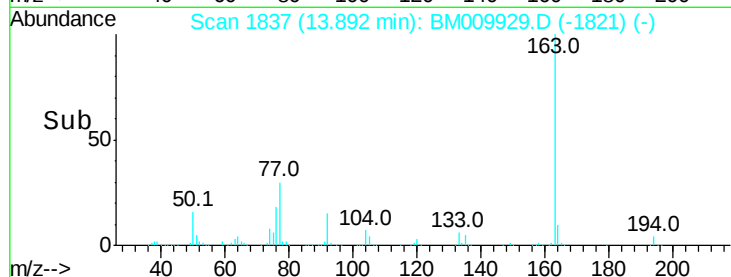
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.28 ng

RT: 14.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

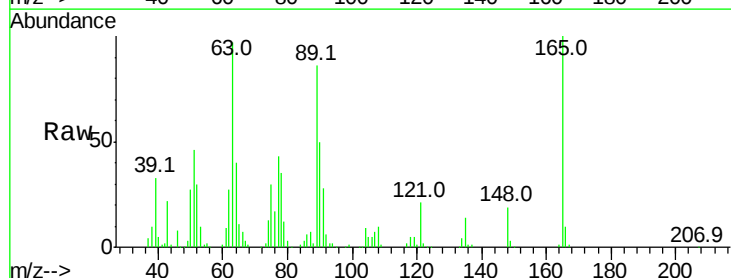
Tgt Ion:165 Resp: 188074

Ion Ratio Lower Upper

165 100

63 96.7 44.1 66.1#

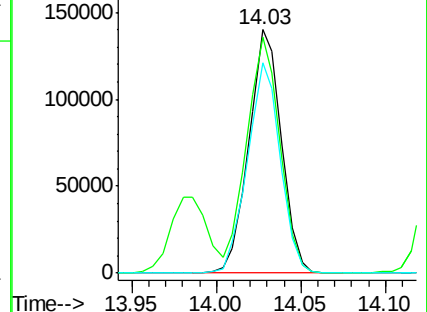
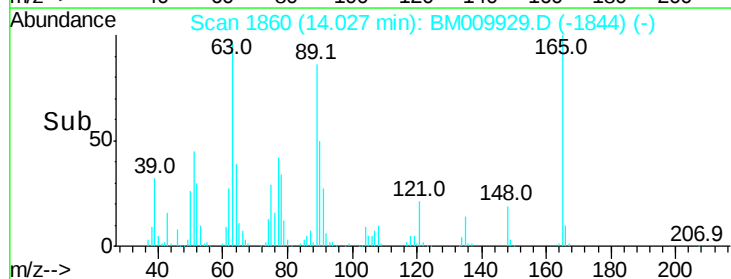
89 86.4 44.3 66.5#

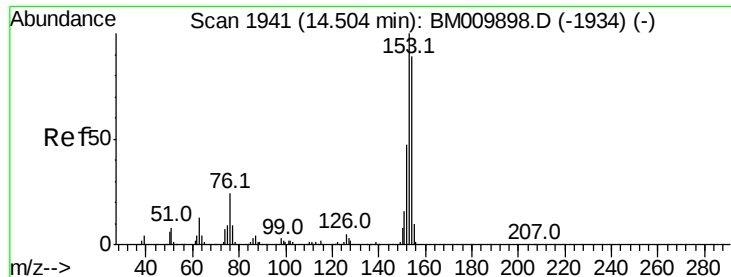


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.52 ng

RT: 14.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

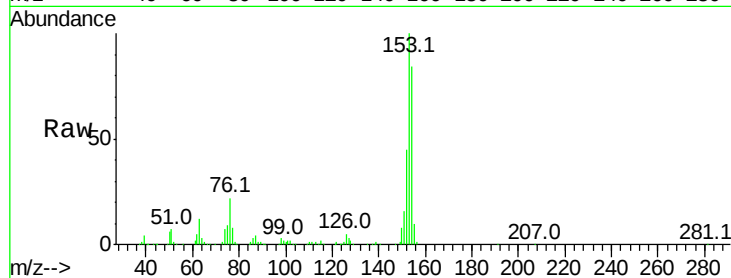
Tot Ion:154 Resp: 631674

Ion Ratio Lower Upper

154 100

153 119.3 90.0 135.0

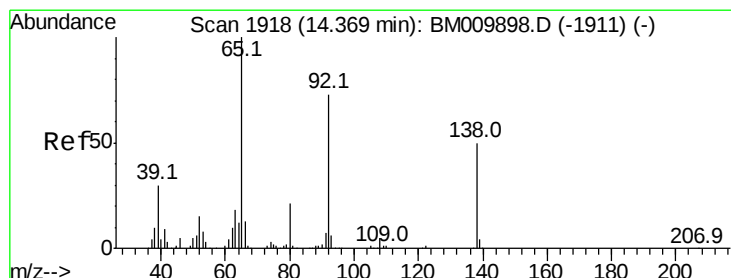
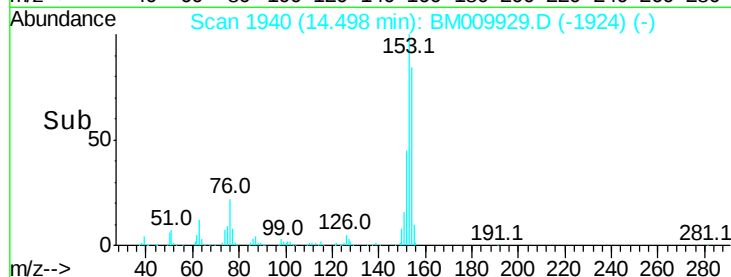
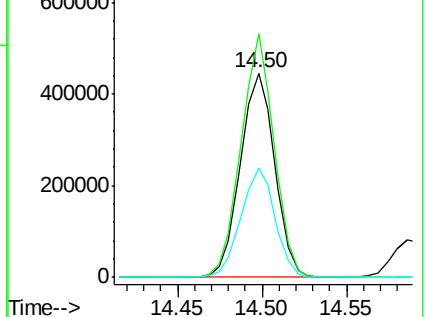
152 53.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.46 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

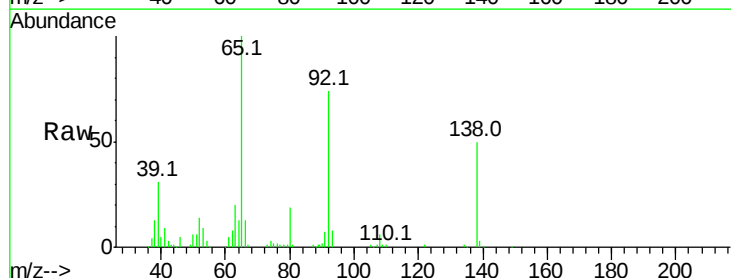
Tgt Ion:138 Resp: 90986

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

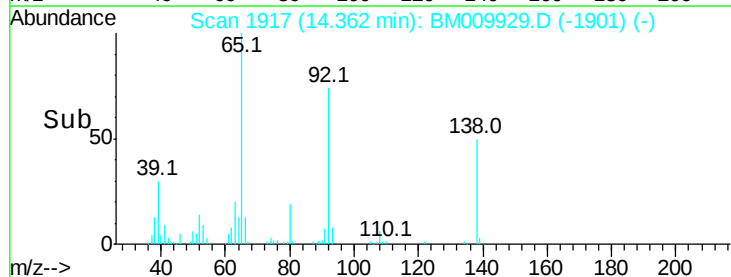
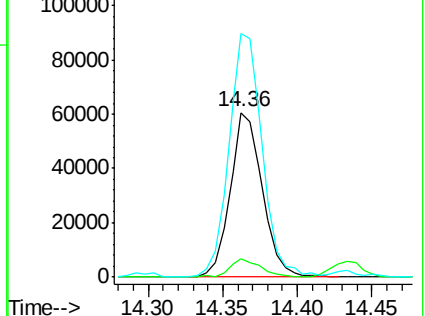
92 148.1 76.6 114.8#

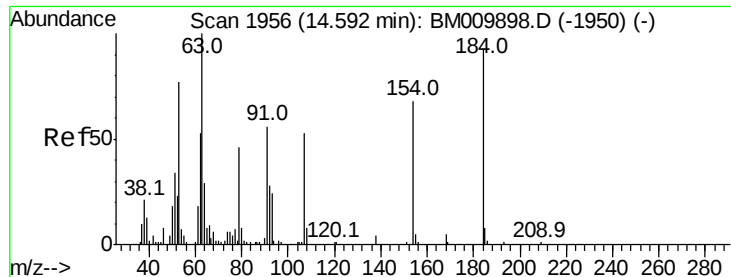


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 73.46 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampled :

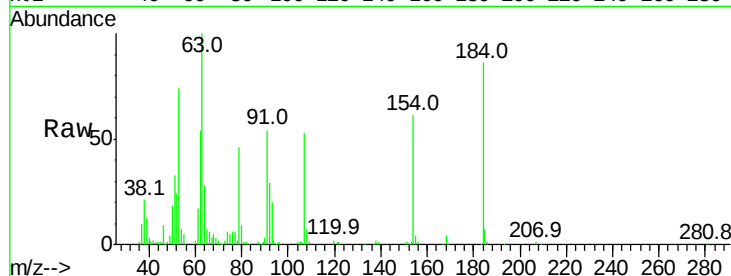
Tot Ion:184 Resp: 191759

Ion Ratio Lower Upper

184 100

63 116.9 69.2 103.8#

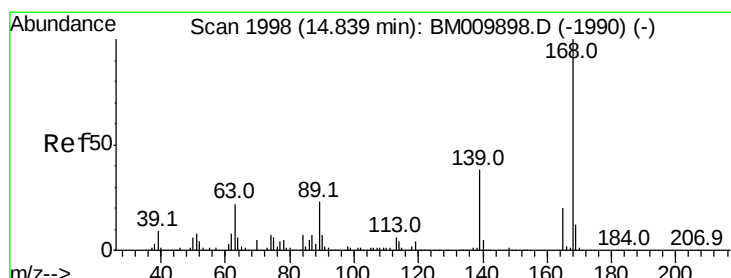
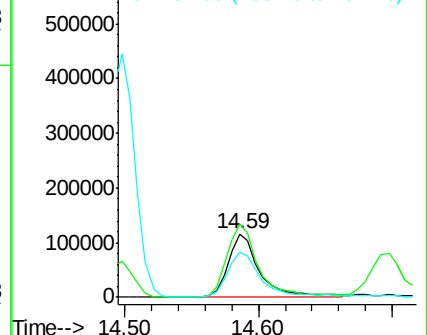
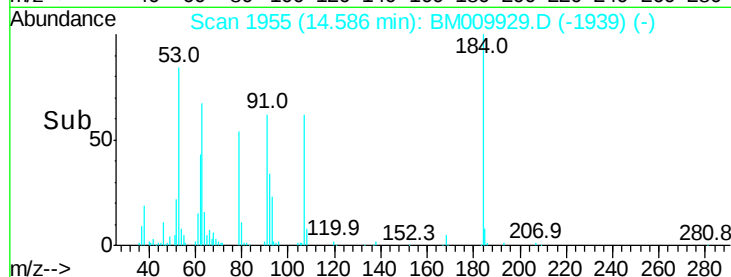
154 71.7 53.3 79.9



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: 42.96 ng

RT: 14.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

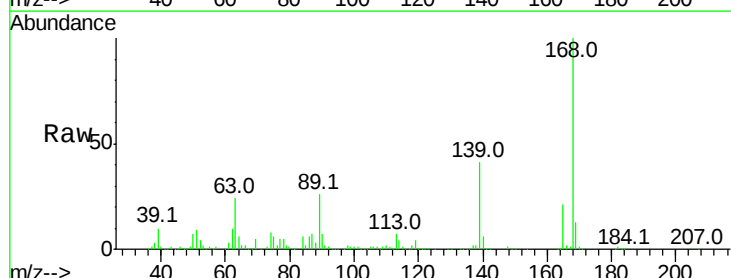
Tgt Ion:168 Resp: 1050040

Ion Ratio Lower Upper

168 100

139 41.2 27.3 40.9#

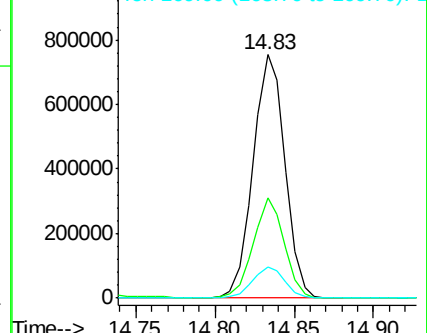
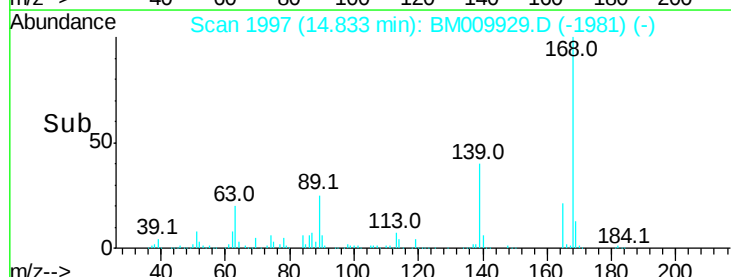
169 12.9 10.6 16.0

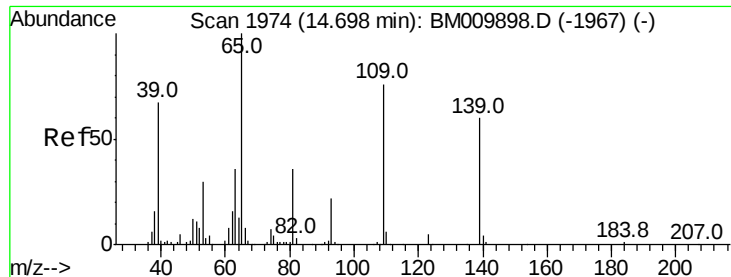


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

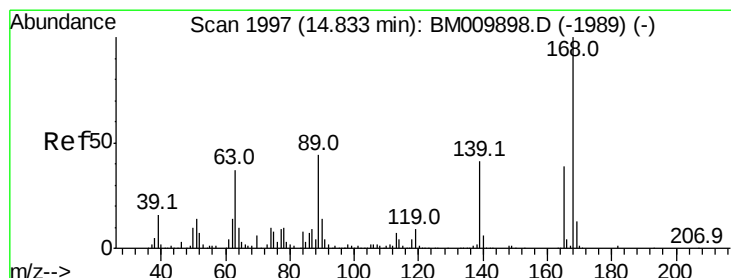
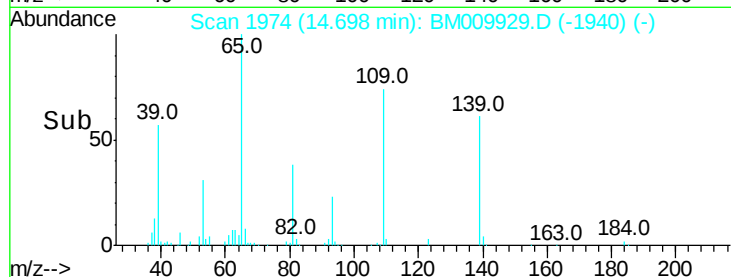
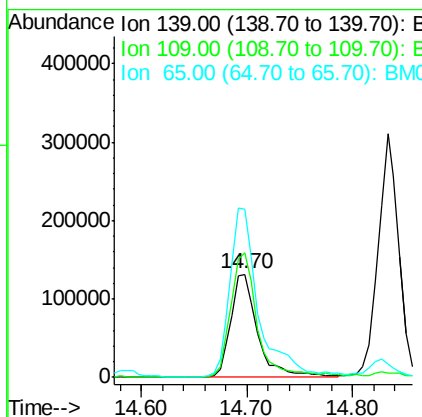
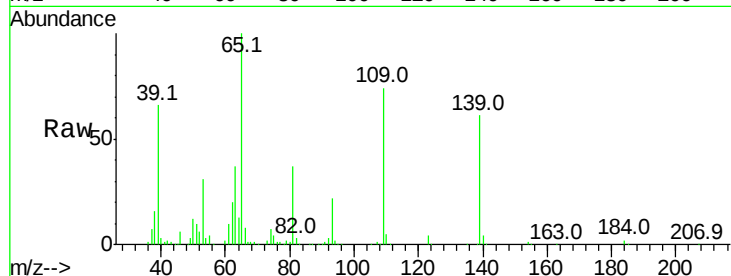




#55
4-Nitrophenol
Concen: 69.74 ng
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

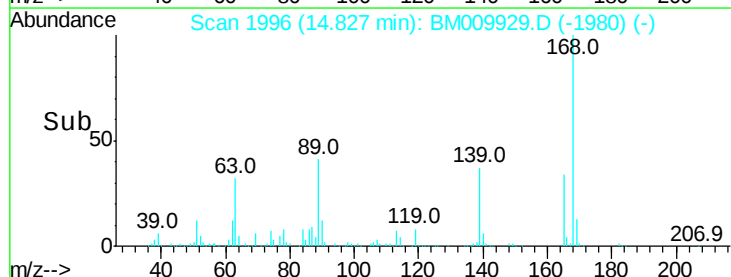
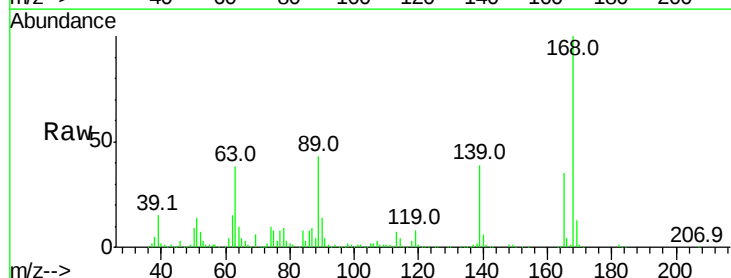
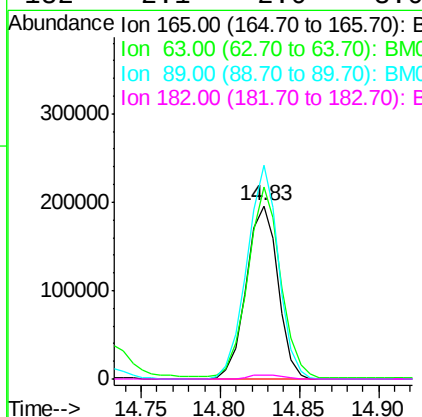
Instrument :
BNA_M
ClientSampleId :

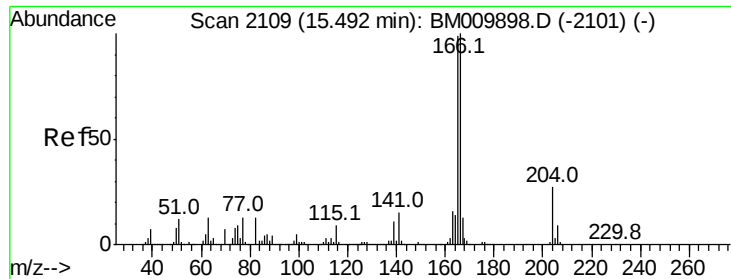
Tot Ion:139 Resp: 230961
Ion Ratio Lower Upper
139 100
109 120.7 37.7 77.7#
65 163.4 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.01 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion:165 Resp: 271523
Ion Ratio Lower Upper
165 100
63 110.6 52.4 78.6#
89 123.2 72.4 108.6#
182 2.1 2.0 3.0





#57

Fluorene

Concen: 40.02 ng

RT: 15.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

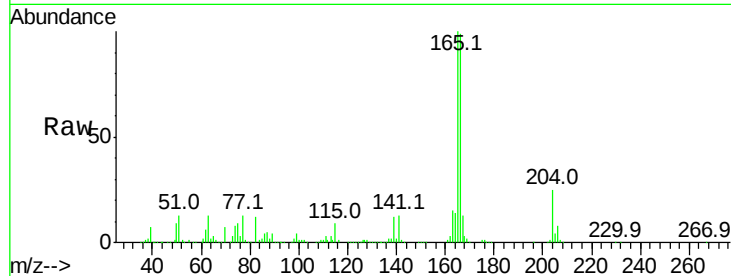
Tot Ion:166 Resp: 863243

Ion Ratio Lower Upper

166 100

165 100.8 79.0 118.4

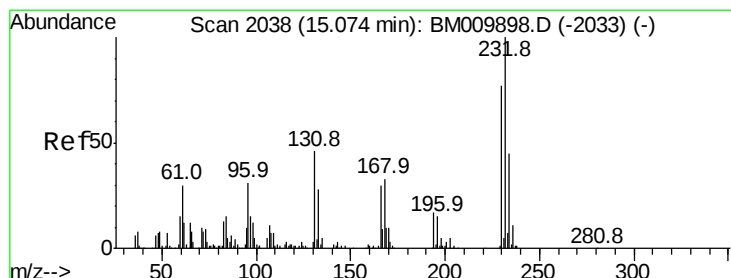
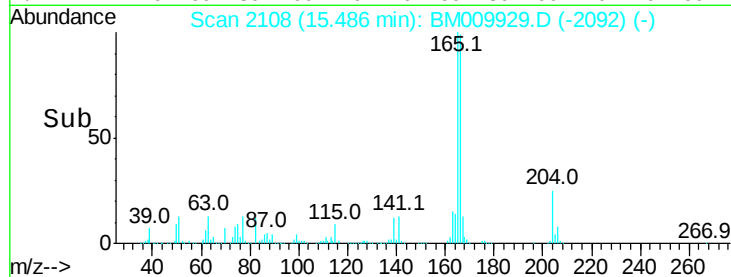
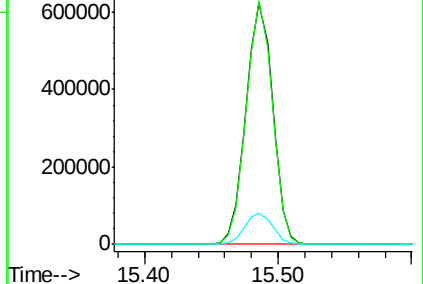
167 13.1 10.3 15.5



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: 42.99 ng

RT: 15.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Tgt Ion:232 Resp: 201927

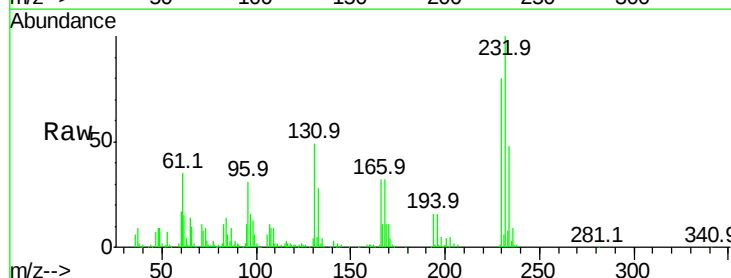
Ion Ratio Lower Upper

232 100

131 47.5 0.0 0.0#

130 3.2 0.0 0.0#

166 31.0 0.0 0.0#

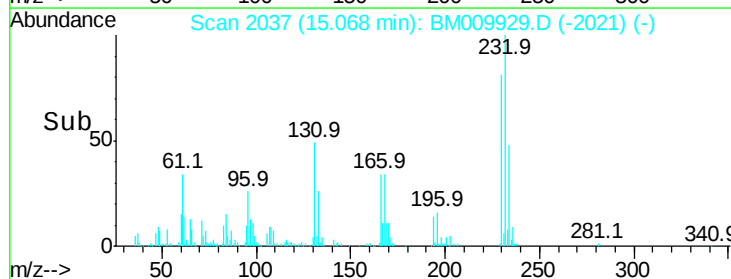
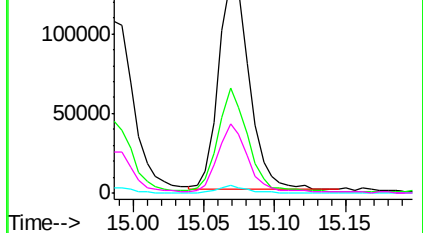


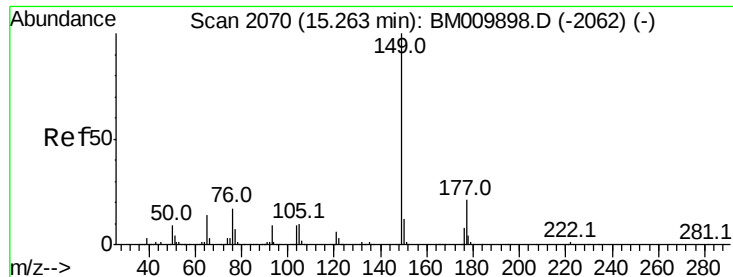
Abundance Ion 232.00 (231.70 to 232.70): E

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

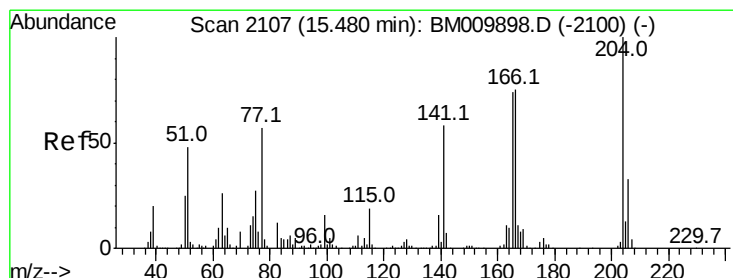
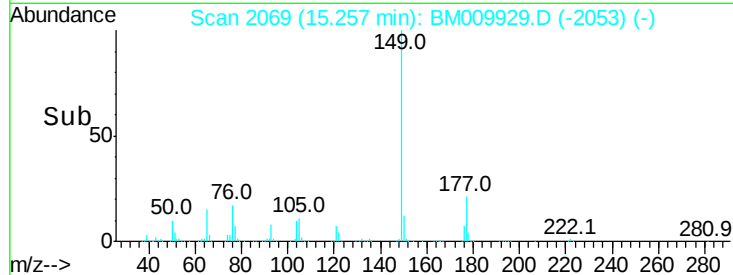
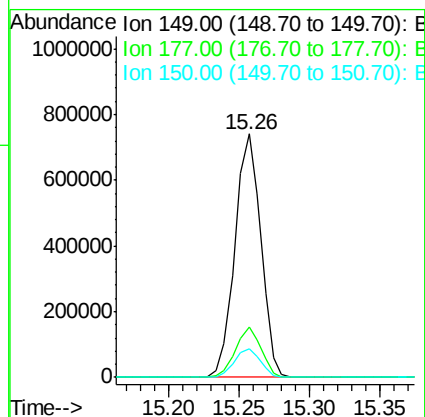
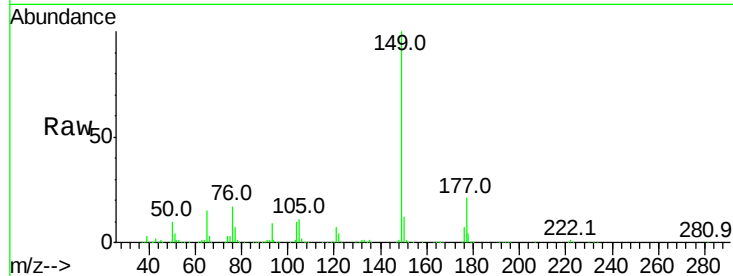




#59
Diethylphthalate
Concen: 37.96 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

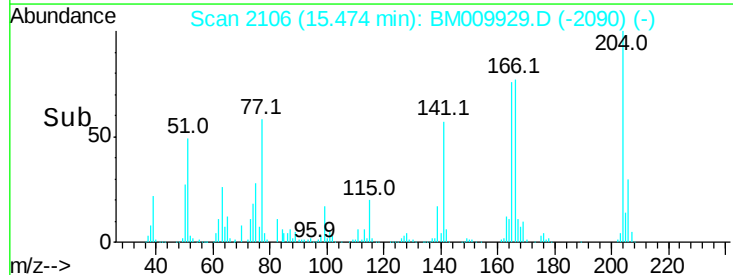
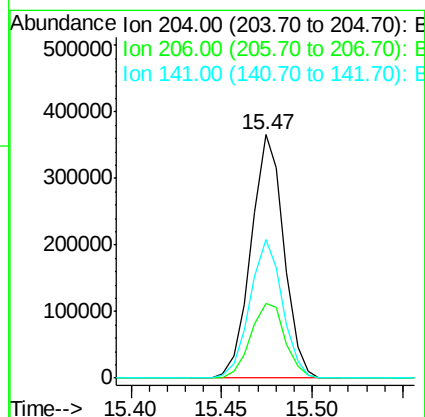
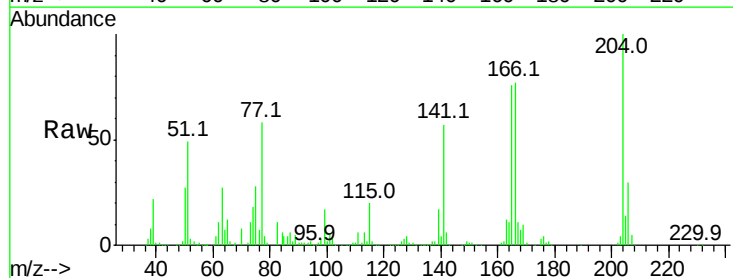
Instrument :
BNA_M
ClientSampled :

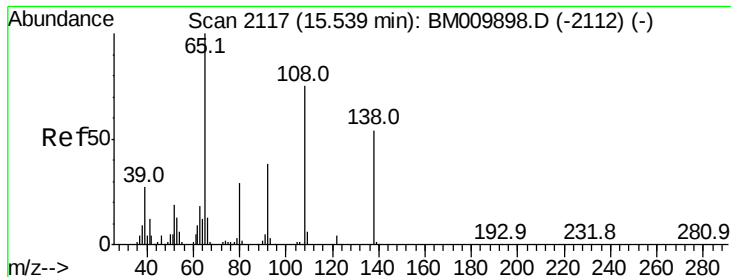
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	18.3	27.5
150	11.9	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.03 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.5	26.6	39.8
141	56.8	45.2	67.8

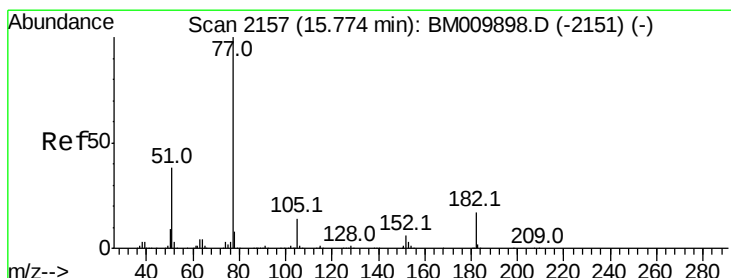
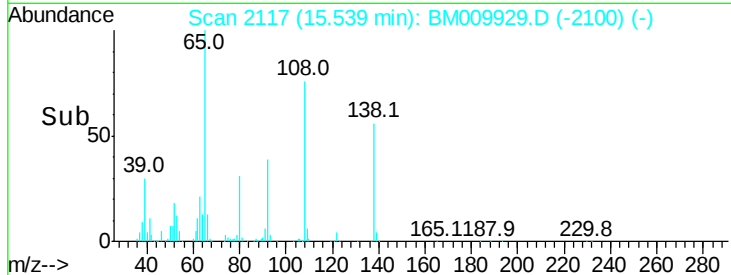
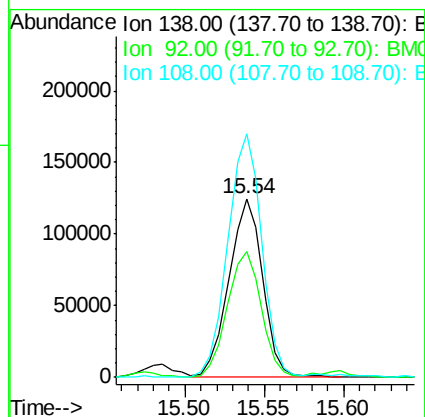
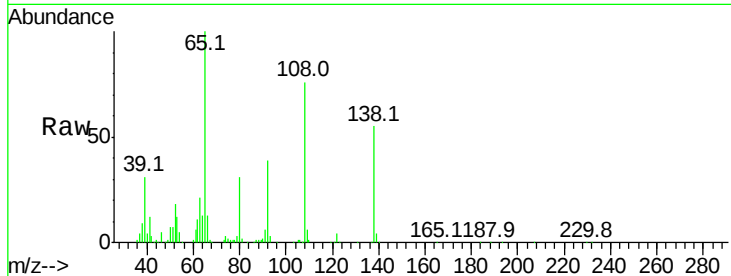




#61
4-Nitroaniline
Concen: 37.22 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

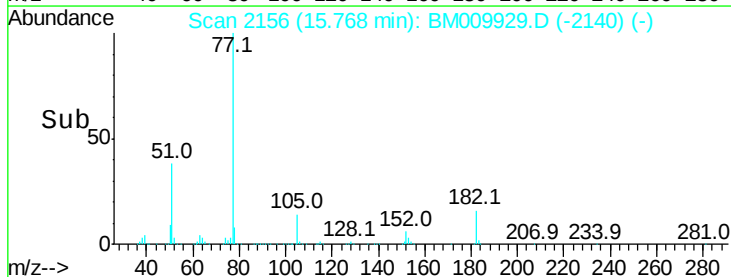
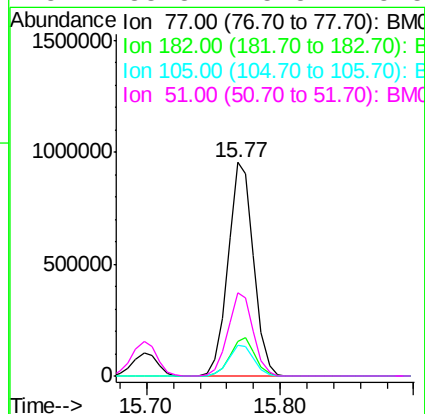
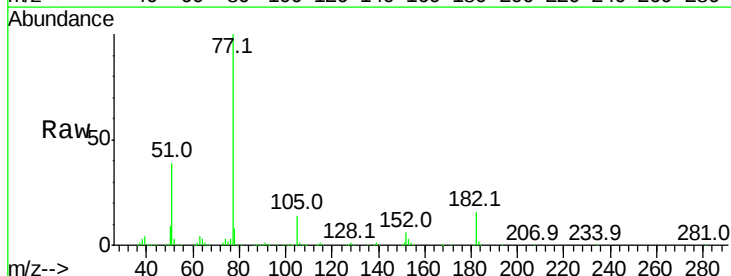
Instrument :
BNA_M
ClientSampled :

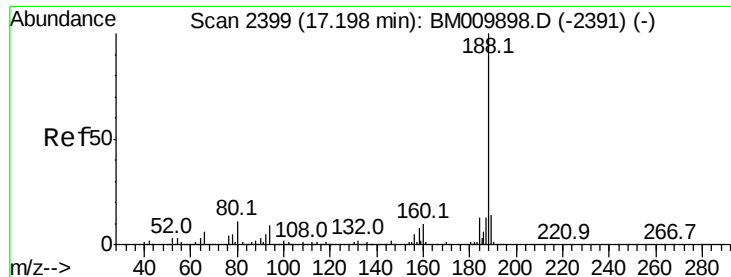
Tot Ion:138 Resp: 183746
Ion Ratio Lower Upper
138 100
92 70.7 16.7 56.7#
108 136.5 37.6 77.6#



#62
Azobenzene
Concen: 45.79 ng
RT: 15.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion: 77 Resp: 1273045
Ion Ratio Lower Upper
77 100
182 16.3 6.5 46.5
105 14.4 3.8 43.8
51 38.8 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: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

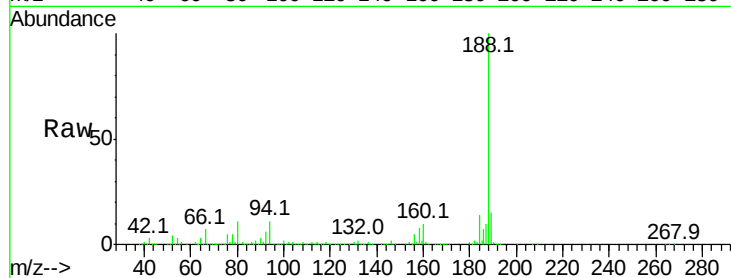
Tot Ion:188 Resp: 574792

Ion Ratio Lower Upper

188 100

94 10.6 8.7 13.1

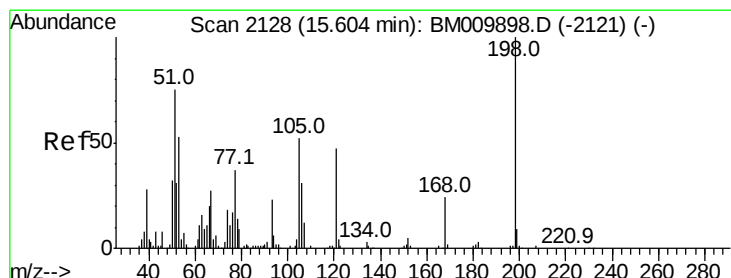
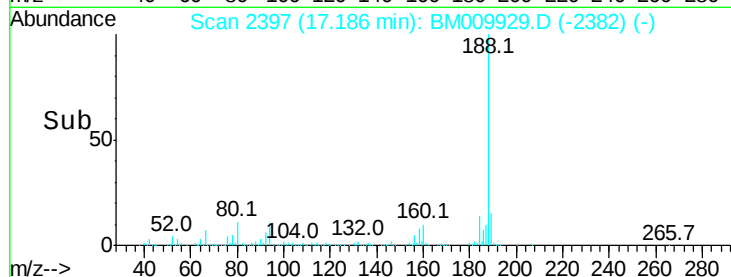
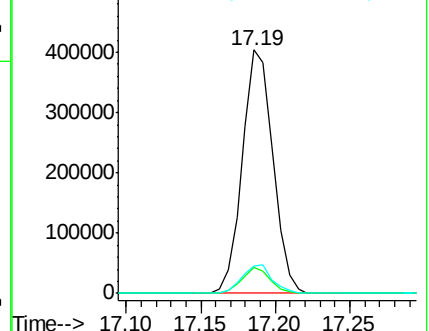
80 11.0 9.3 13.9



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: 37.48 ng

RT: 15.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

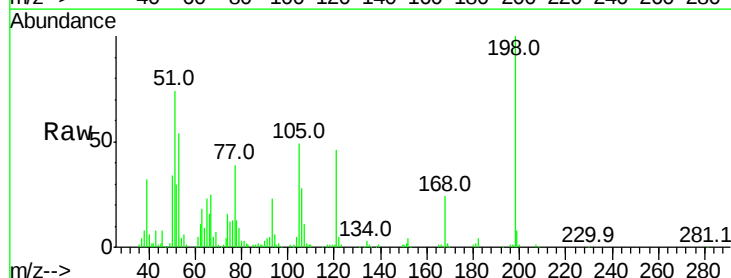
Tgt Ion:198 Resp: 139531

Ion Ratio Lower Upper

198 100

51 73.8 28.8 68.8#

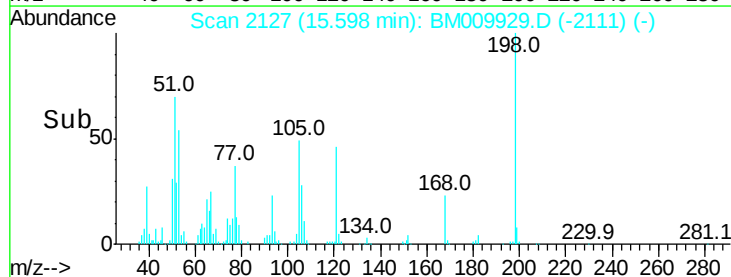
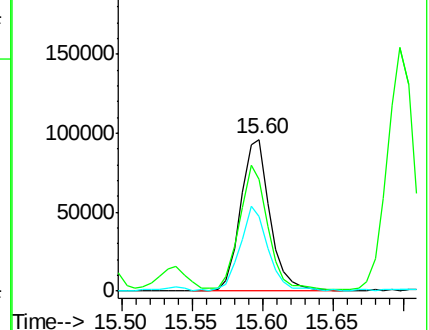
105 49.0 30.5 70.5

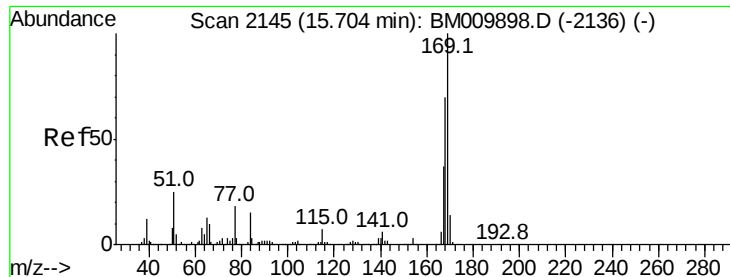


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

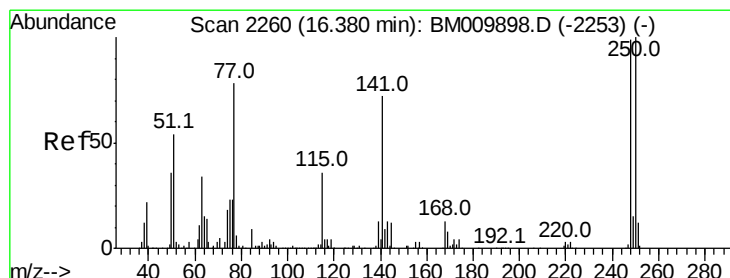
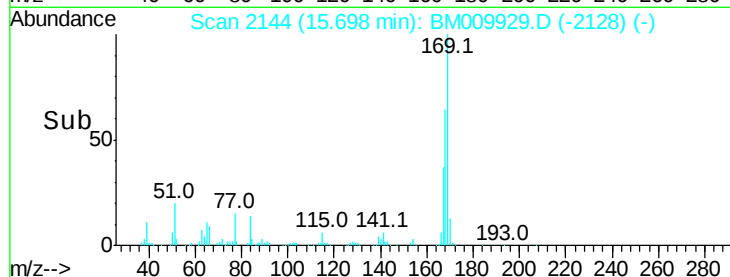
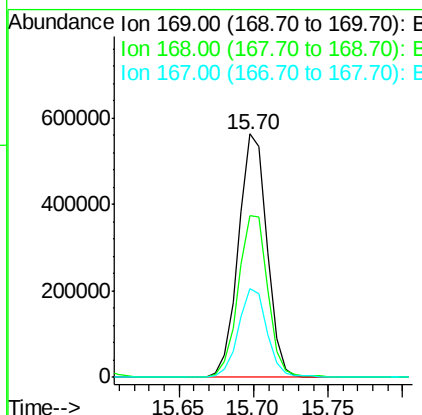
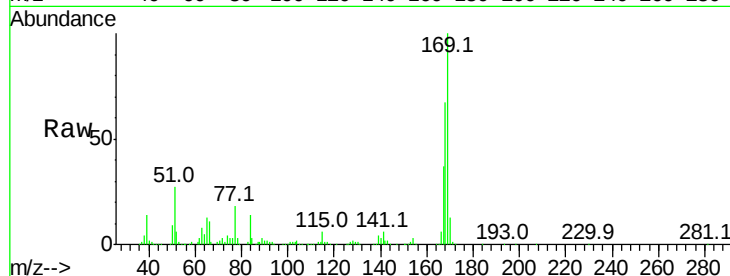




#65
 n-Nitrosodiphenylamine
 Concen: 41.09 ng
 RT: 15.70 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

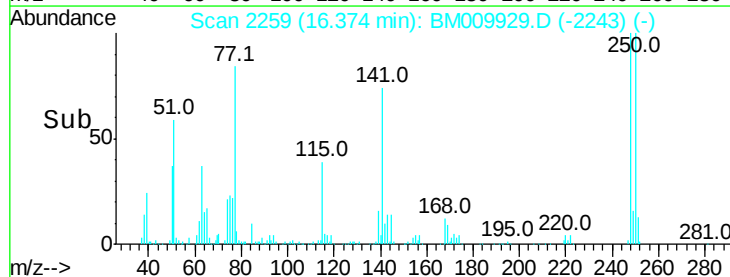
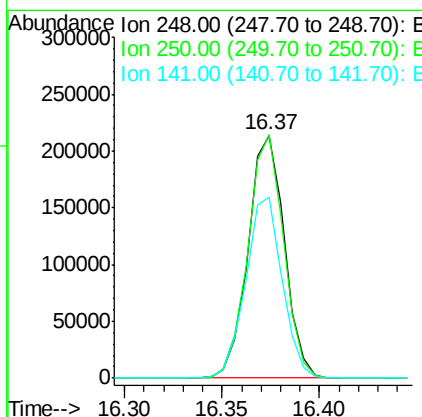
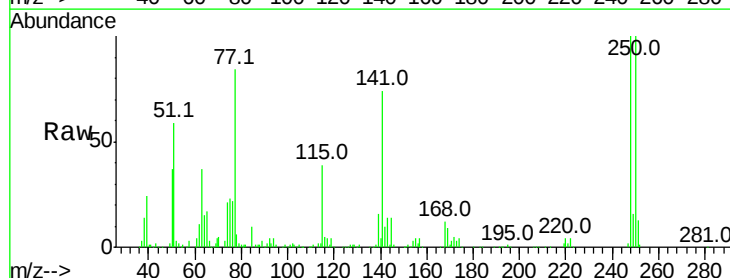
Instrument :
 BNA_M
 ClientSampleId :

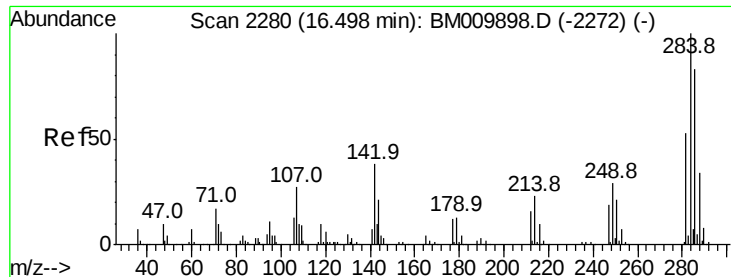
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.9	80.9
167	36.6	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.86 ng
 RT: 16.37 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	77.4	116.0
141	74.7	45.2	67.8

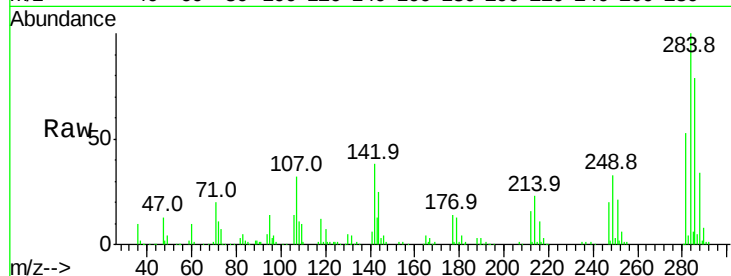




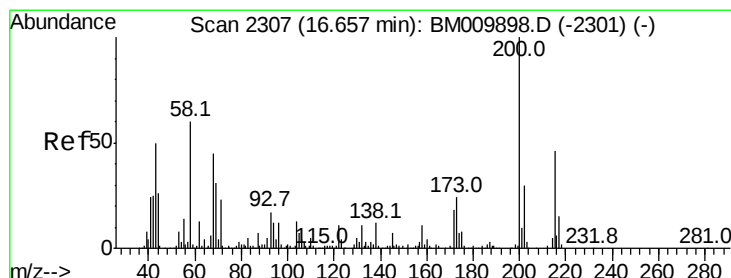
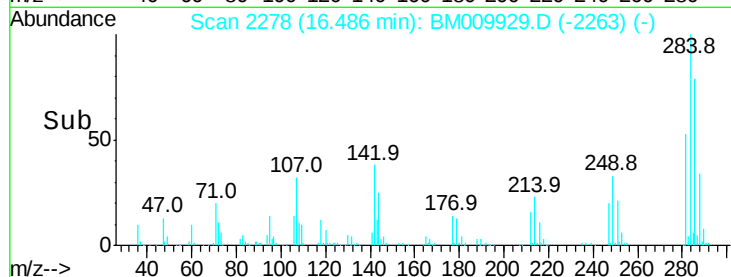
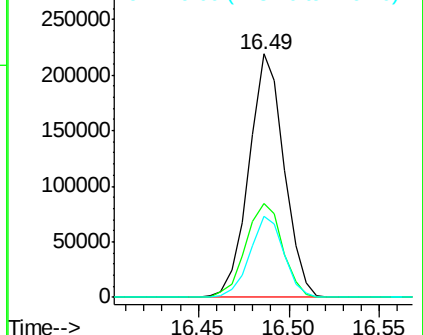
#67
Hexachlorobenzene
Concen: 38.46 ng
RT: 16.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.3	20.4	30.6#
249	33.3	23.8	35.6

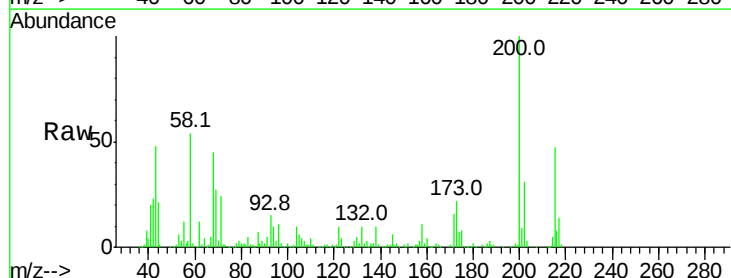


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

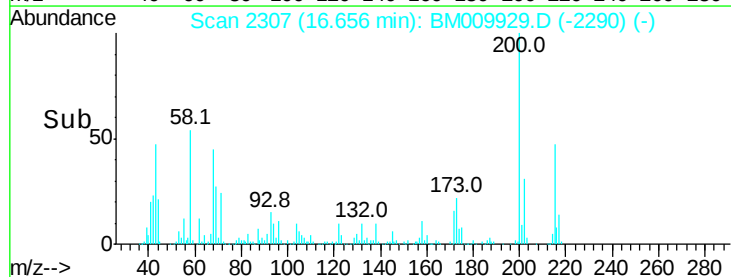
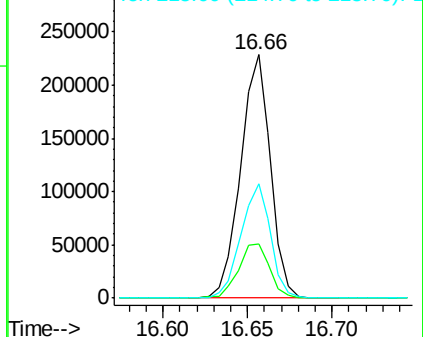


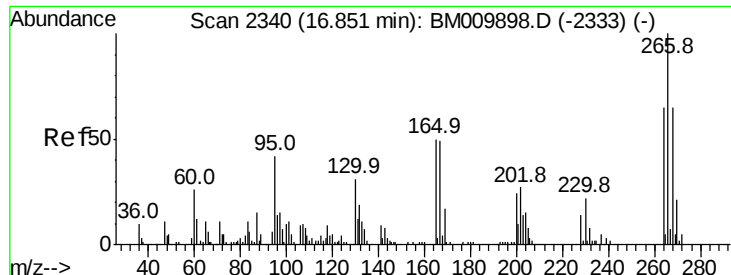
#68
Atrazine
Concen: 40.30 ng
RT: 16.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.3	4.8	44.8
215	46.8	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

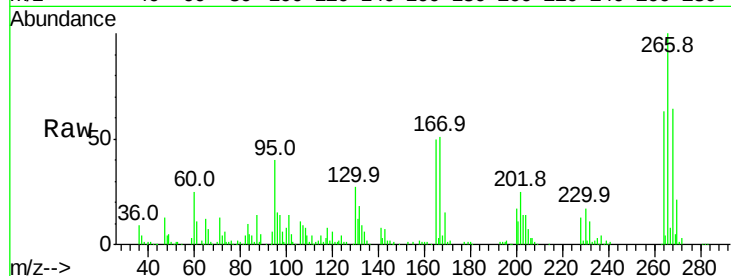




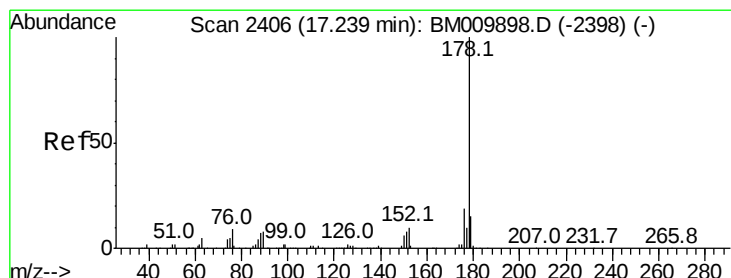
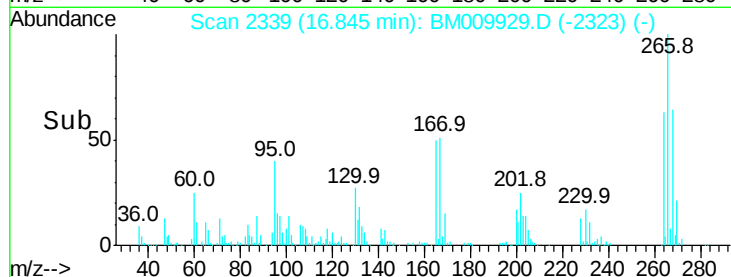
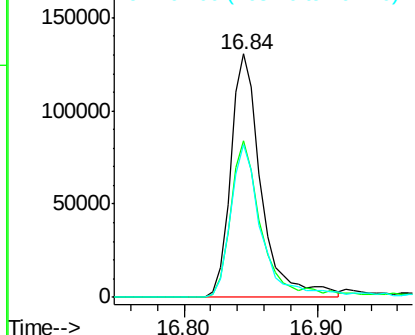
#69
 Pentachlorophenol
 Concen: 62.06 ng
 RT: 16.84 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 207744
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.0 78.0
 264 62.9 49.0 73.4

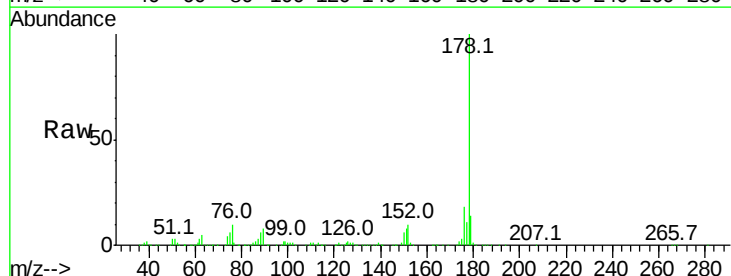


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

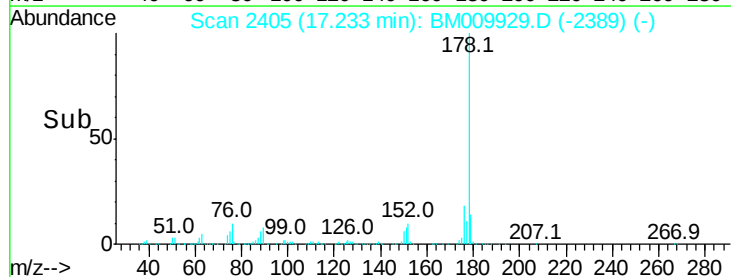
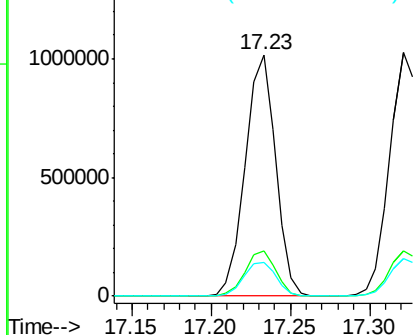


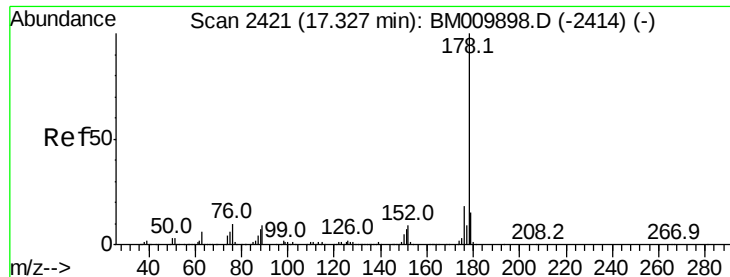
#70
 Phenanthrene
 Concen: 40.72 ng
 RT: 17.23 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

Tgt Ion:178 Resp: 1355063
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.2 22.8
 179 14.1 12.1 18.1



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

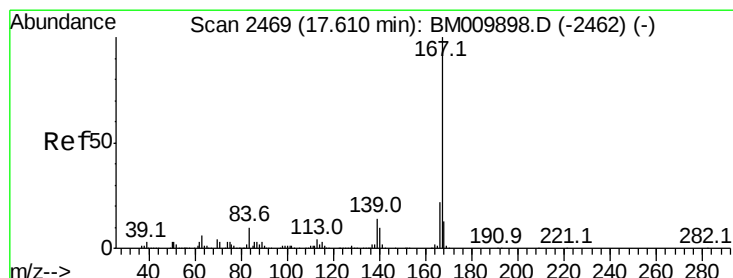
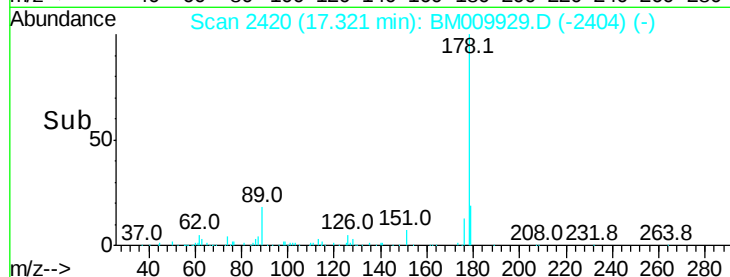
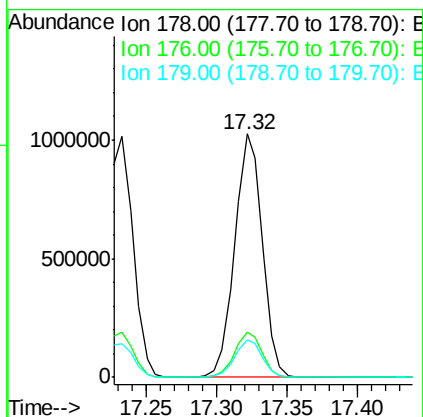
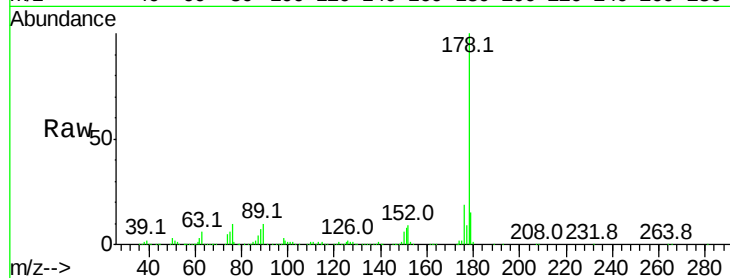




#71
 Anthracene
 Concen: 41.43 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

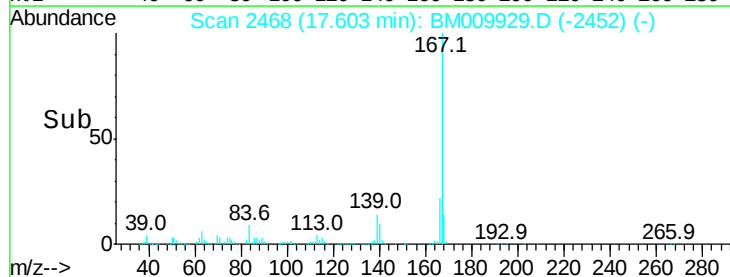
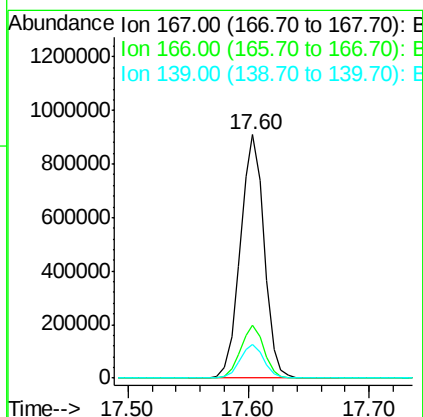
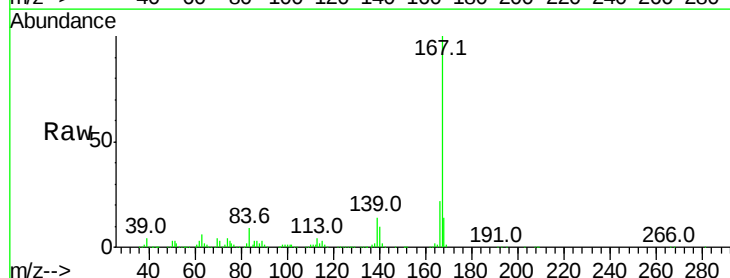
Instrument :
 BNA_M
 ClientSampled :

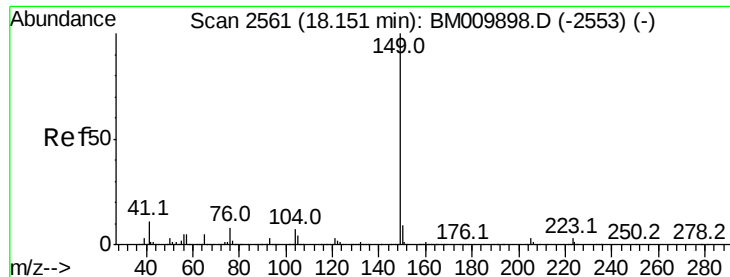
Tot Ion:178 Resp: 1390299
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 41.17 ng
 RT: 17.60 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

Tgt Ion:167 Resp: 1252196
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.6 10.8 16.2





#73

Di-n-butylphthalate

Concen: 38.02 ng

RT: 18.14 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

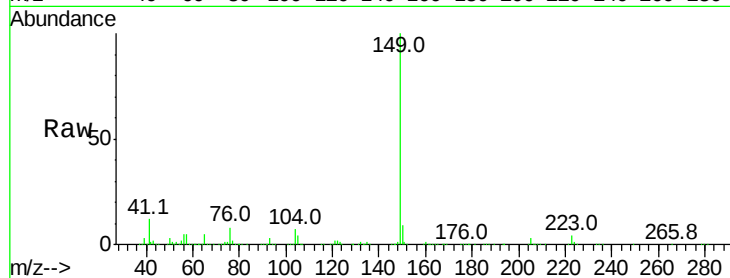
Tot Ion:149 Resp: 1661310

Ion Ratio Lower Upper

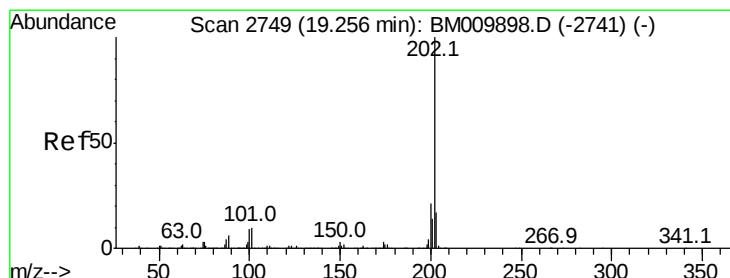
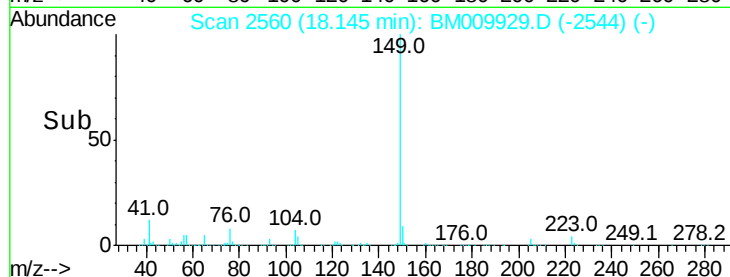
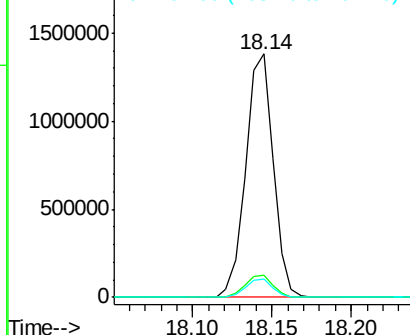
149 100

150 8.9 7.5 11.3

104 7.4 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: 39.19 ng

RT: 19.25 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

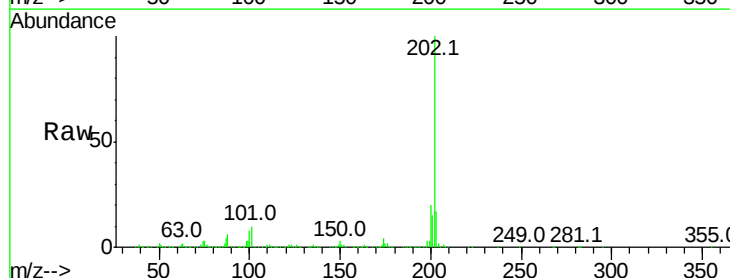
Tgt Ion:202 Resp: 1646030

Ion Ratio Lower Upper

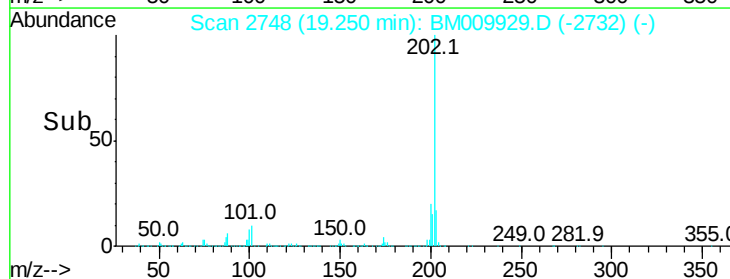
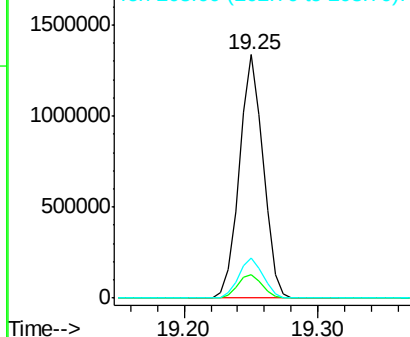
202 100

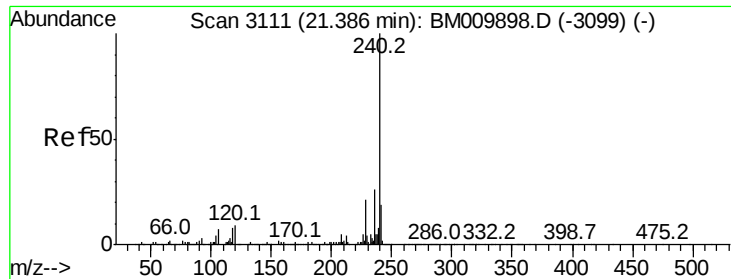
101 9.8 0.0 28.7

203 16.7 0.0 37.2



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

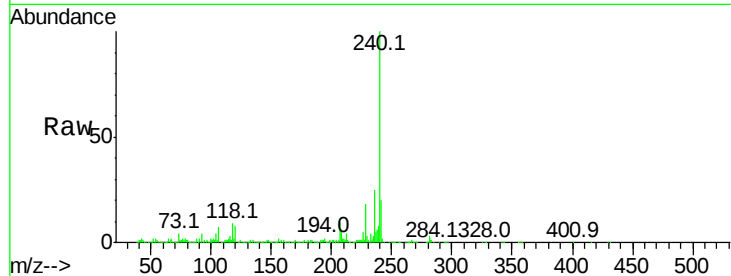
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 671977

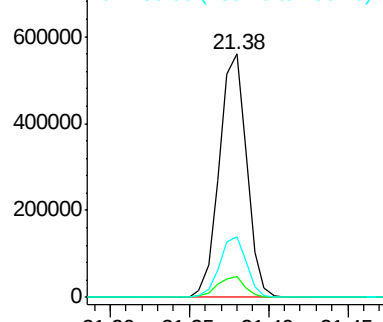
Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	24.8	20.0	30.0



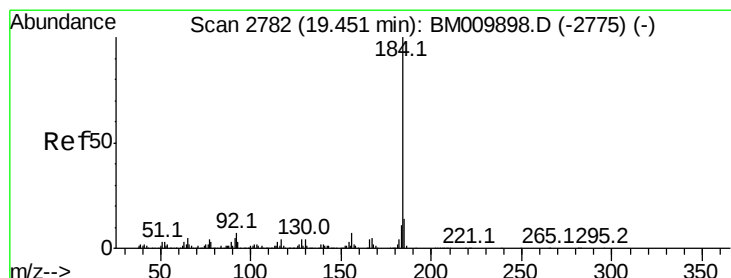
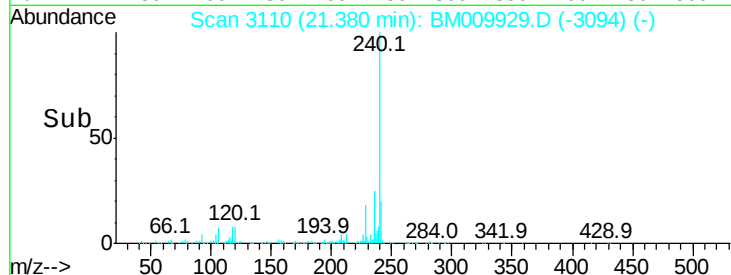
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 28.93 ng

RT: 19.44 min Scan# 2781

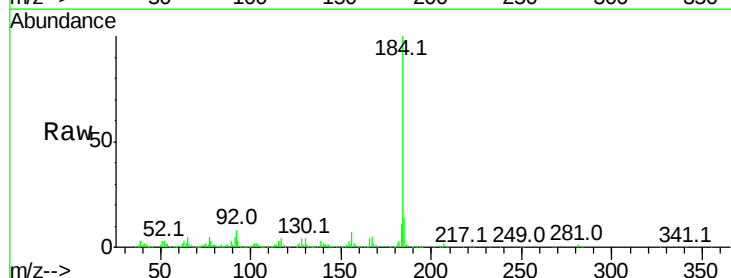
Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Tgt Ion:184 Resp: 586359

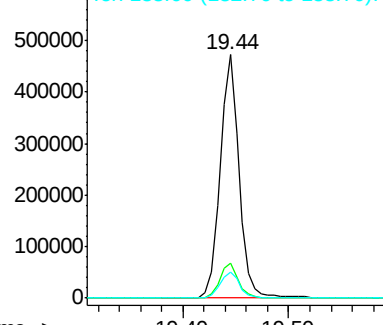
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	10.9	8.9	13.3



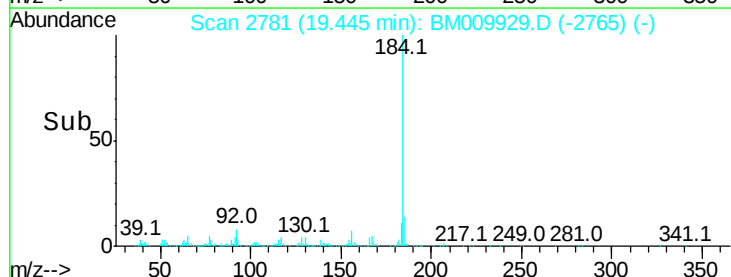
Abundance Ion 184.00 (183.70 to 184.70): E

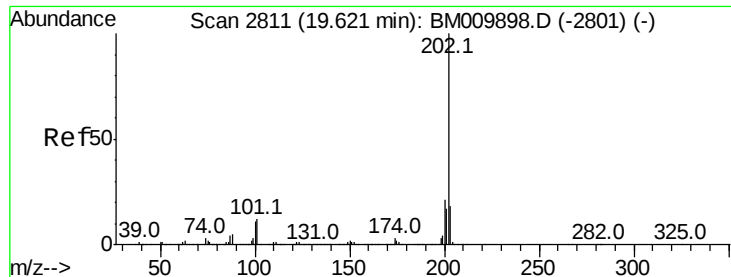
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 42.00 ng

RT: 19.62 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

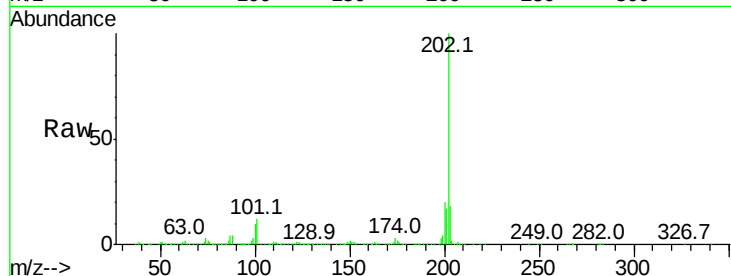
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1685854

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.7	14.1	21.1

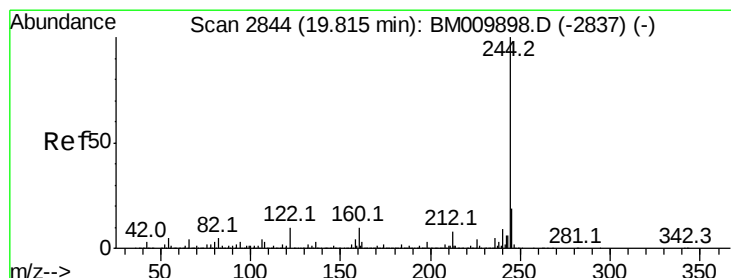
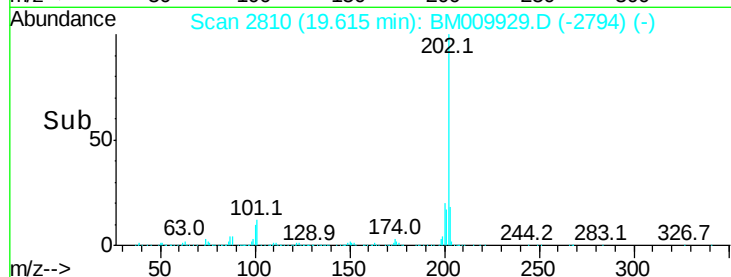
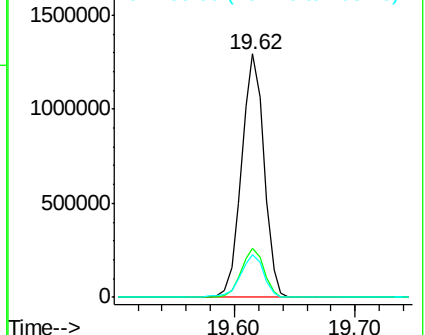


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.00 ng

RT: 19.81 min Scan# 2843

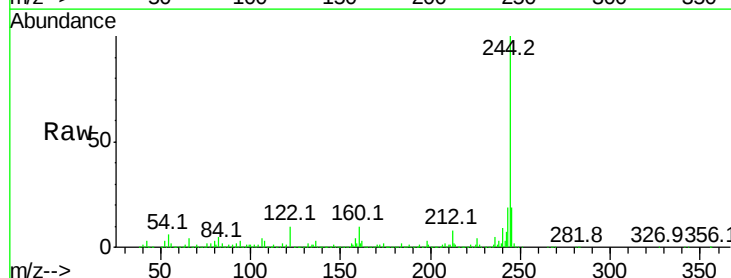
Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Tgt Ion:244 Resp: 2686178

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	9.6	6.2	9.4#

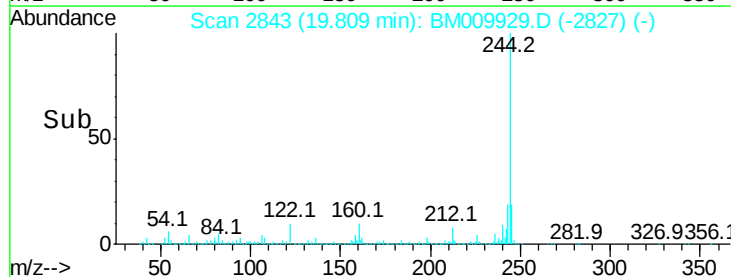
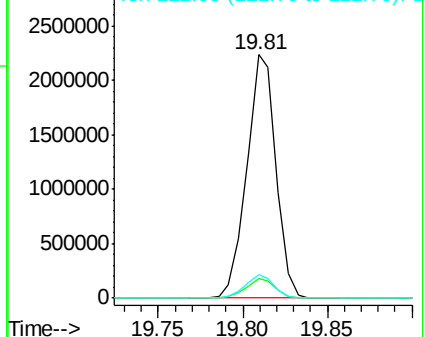


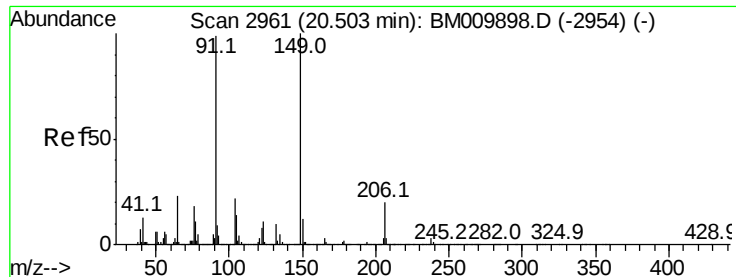
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

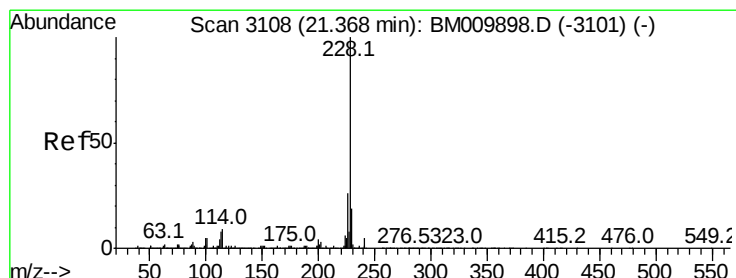
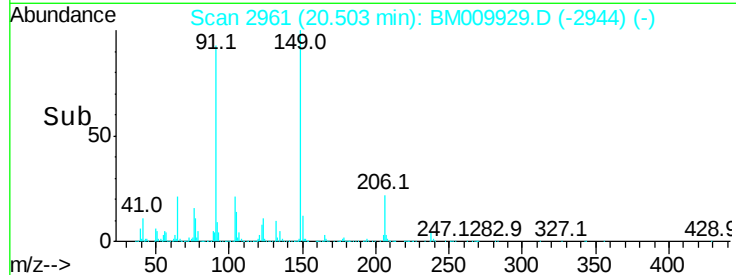
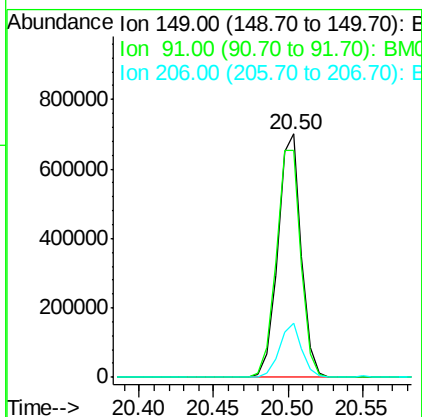
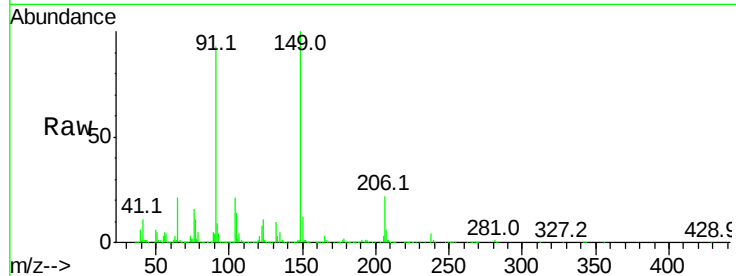




#79
Butylbenzylphthalate
Concen: 39.50 ng
RT: 20.50 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

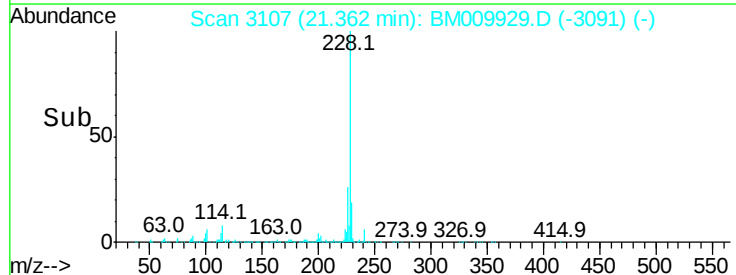
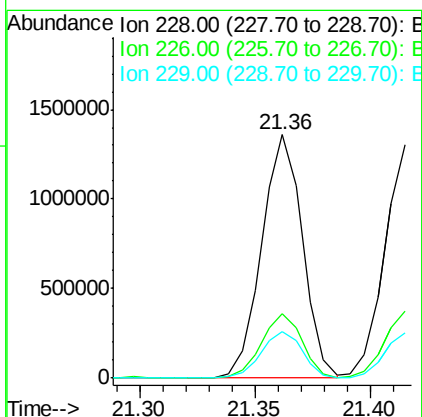
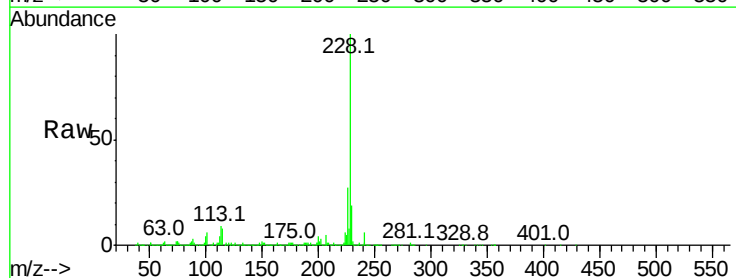
Instrument :
BNA_M
ClientSampleId :

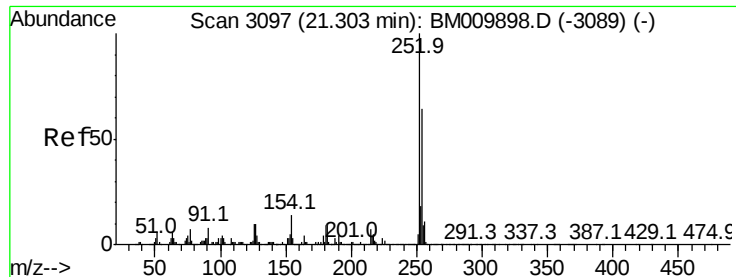
Tot Ion:149 Resp: 764669
Ion Ratio Lower Upper
149 100
91 93.3 50.1 75.1#
206 22.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.13 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion:228 Resp: 1664849
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.1 16.0 24.0

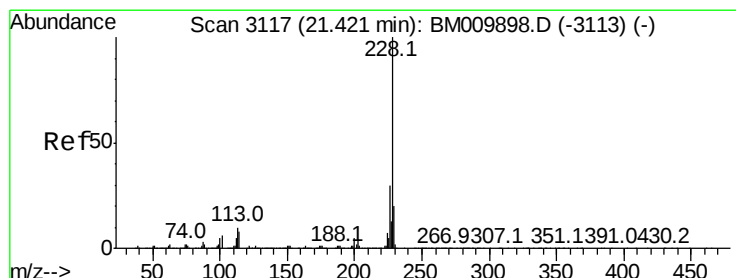
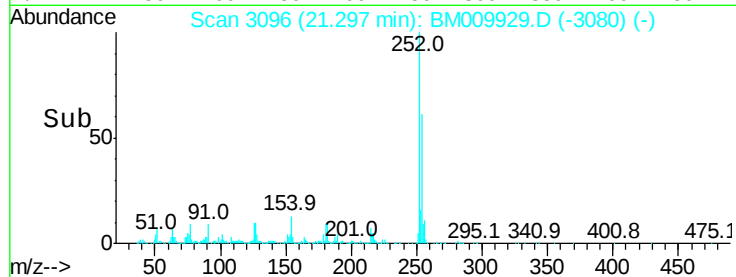
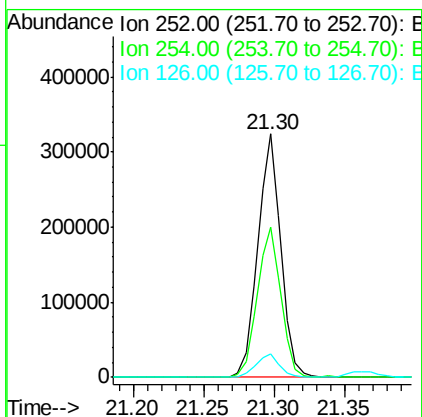
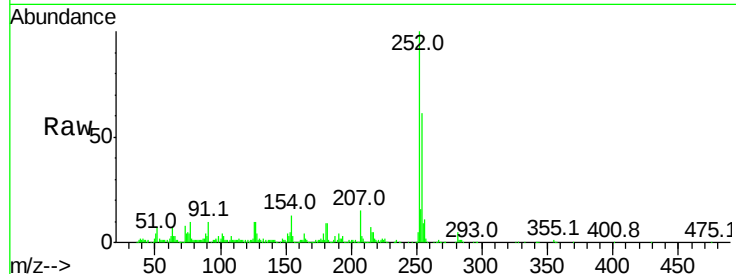




#81
 3,3'-Dichlorobenzidine
 Concen: 23.19 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

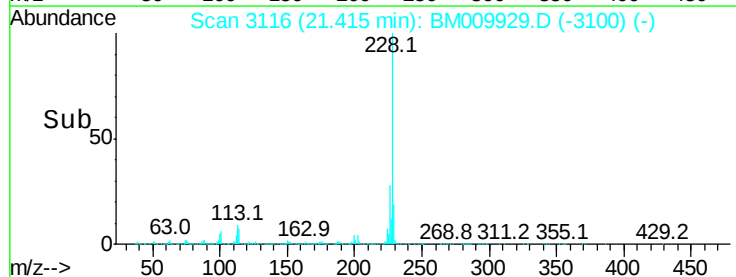
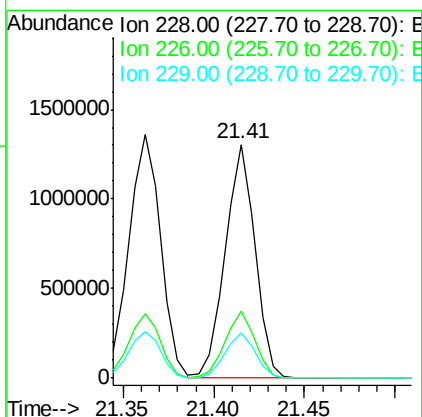
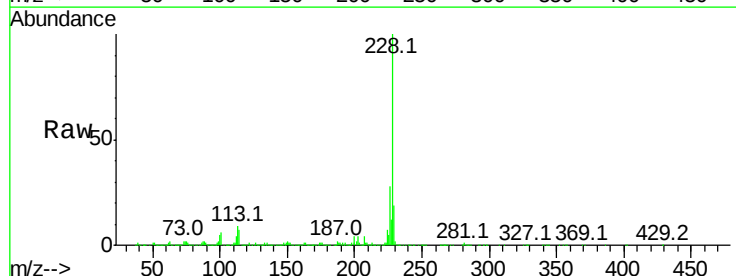
Instrument :
 BNA_M
 ClientSampleId :

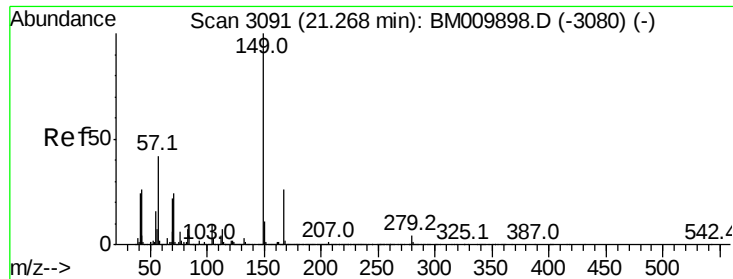
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.4	51.9	77.9
126	9.8	9.8	14.8



#82
 Chrysene
 Concen: 39.26 ng
 RT: 21.41 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.1	36.1
229	19.2	15.5	23.3

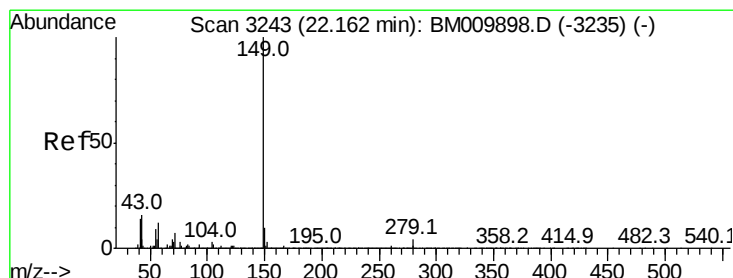
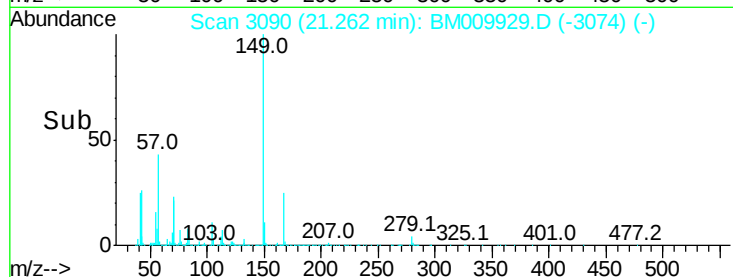
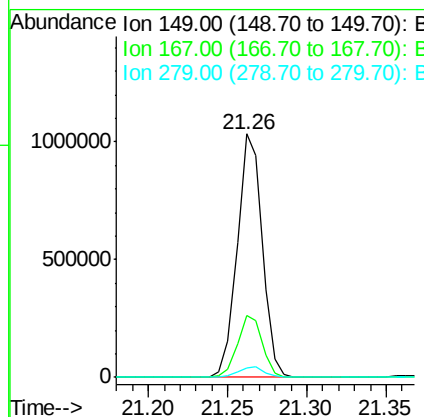
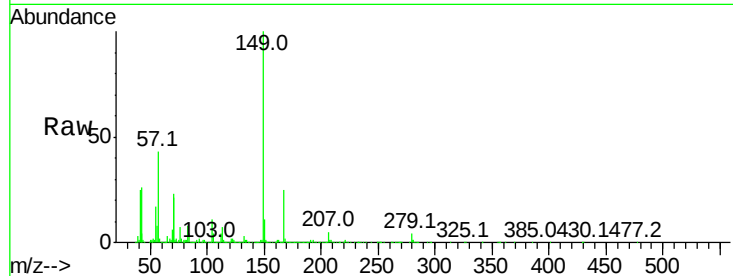




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.78 ng
 RT: 21.26 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

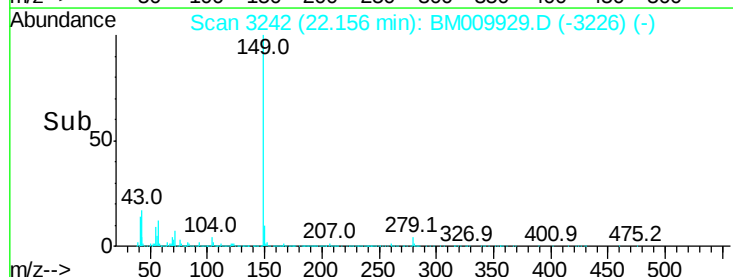
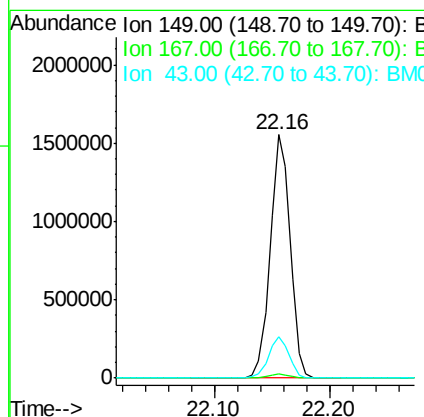
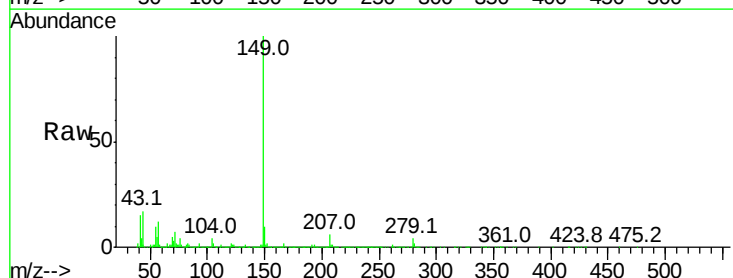
Instrument :
 BNA_M
 ClientSampleId :

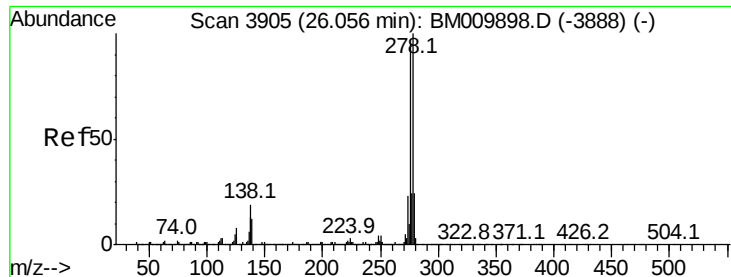
Tot Ion:149 Resp: 1124647
 Ion Ratio Lower Upper
 149 100
 167 25.2 22.4 33.6
 279 3.9 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 36.17 ng
 RT: 22.16 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BM009929.D
 Acq: 06 May 2017 07:18

Tgt Ion:149 Resp: 1869908
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 17.0 7.3 10.9#

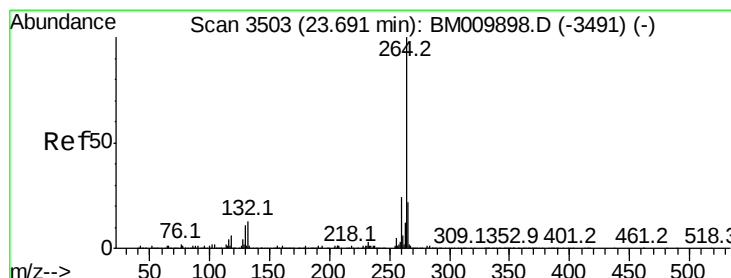
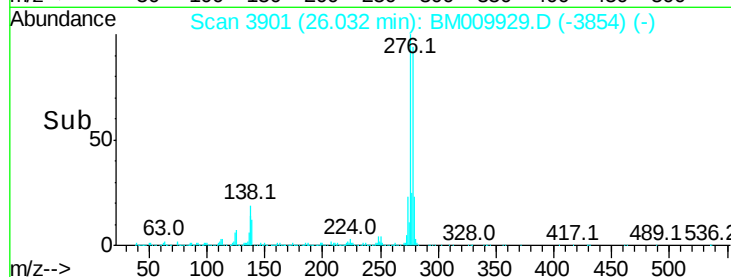
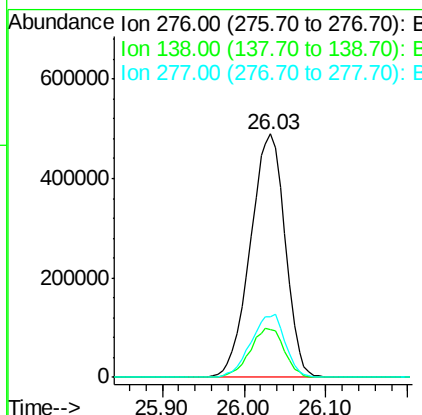
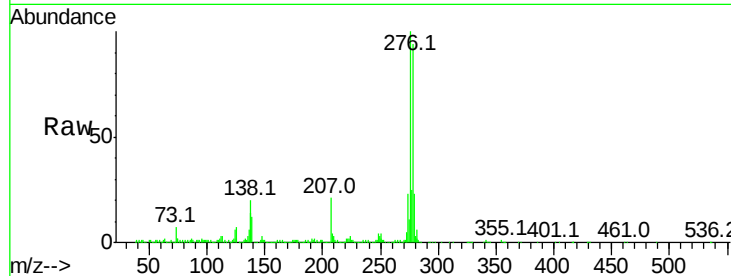




#85
Indeno(1,2,3-cd)pyrene
Concen: 33.76 ng
RT: 26.03 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

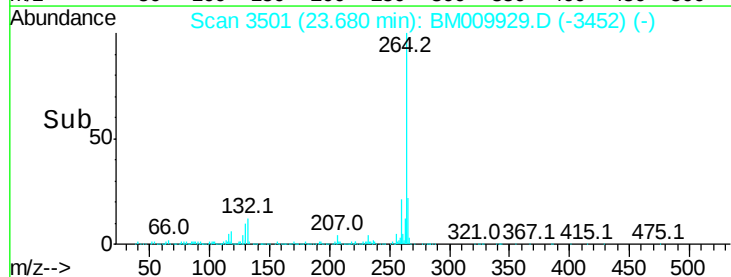
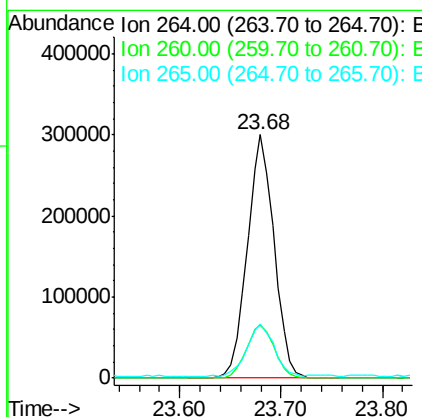
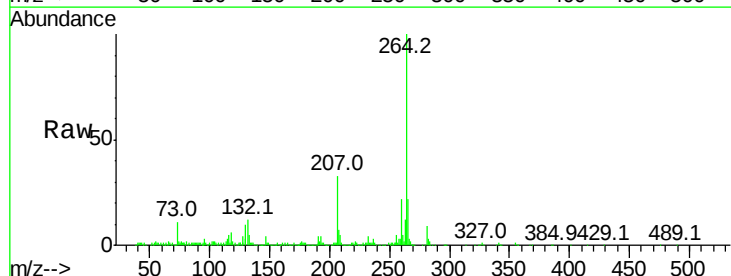
Instrument :
BNA_M
ClientSampleId :

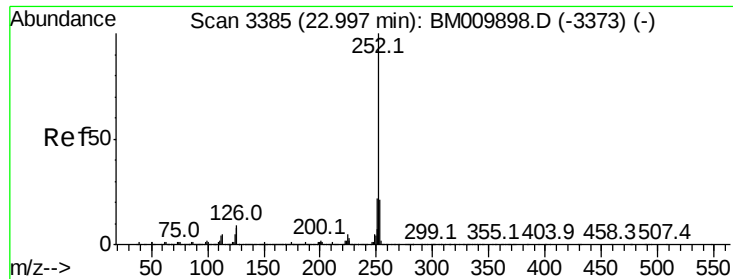
Tot Ion:276 Resp: 1448581
Ion Ratio Lower Upper
276 100
138 19.9 0.0 0.0#
277 25.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009929.D
Acq: 06 May 2017 07:18

Tgt Ion:264 Resp: 549671
Ion Ratio Lower Upper
264 100
260 21.6 18.6 27.8
265 22.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 43.98 ng

RT: 22.99 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

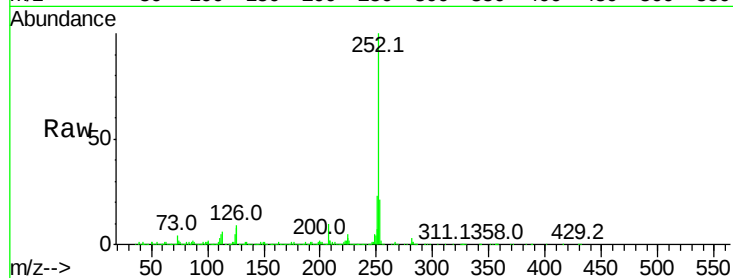
Tot Ion:252 Resp: 1540405

Ion Ratio Lower Upper

252 100

253 20.7 18.0 27.0

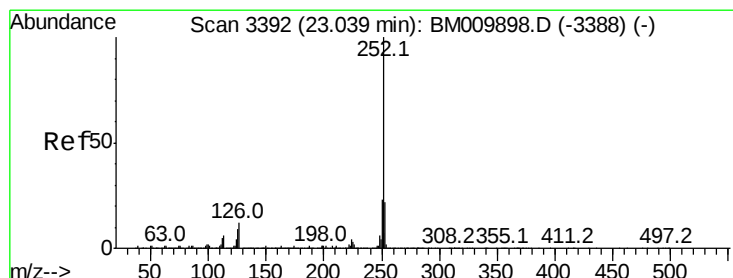
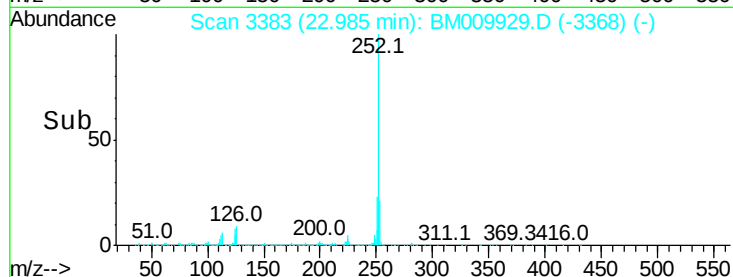
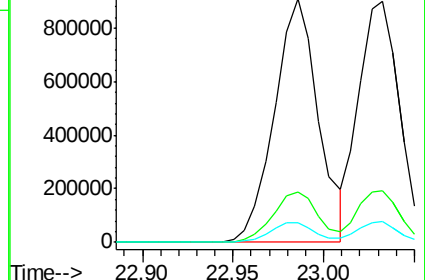
125 8.1 9.9 14.9#



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: 41.26 ng

RT: 23.03 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

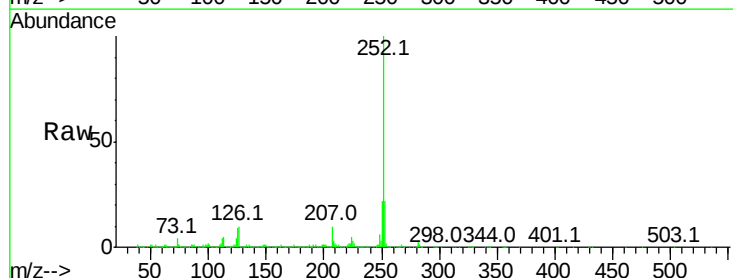
Tgt Ion:252 Resp: 1405216

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

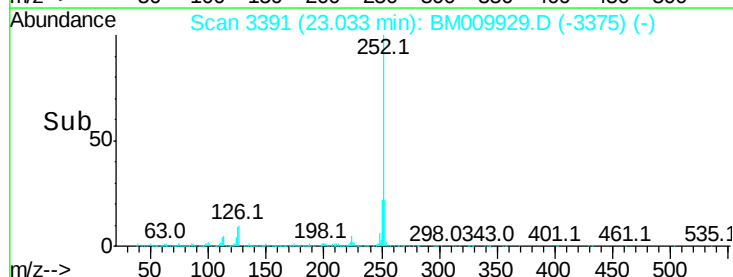
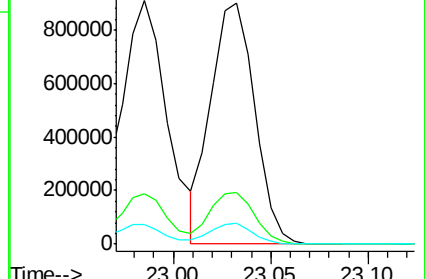
125 8.7 8.1 12.1

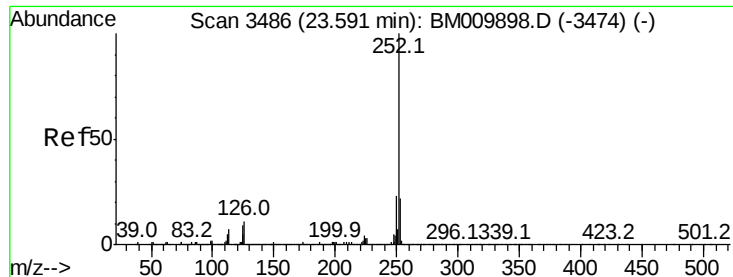


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.05 ng

RT: 23.59 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

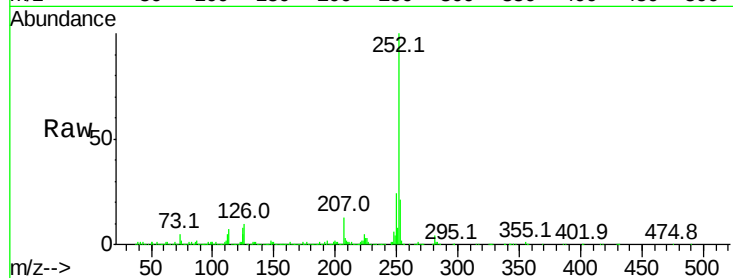
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 1381875

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	8.5	7.4	11.2

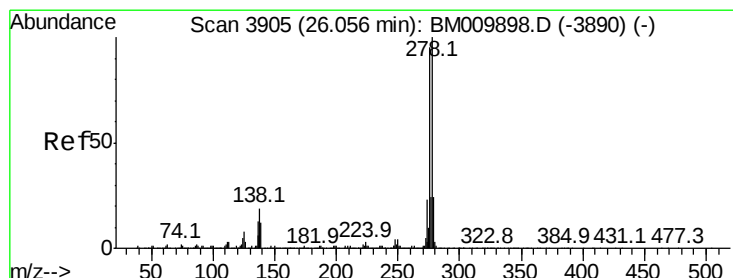
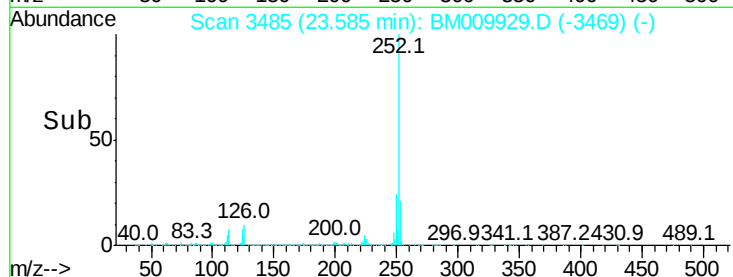
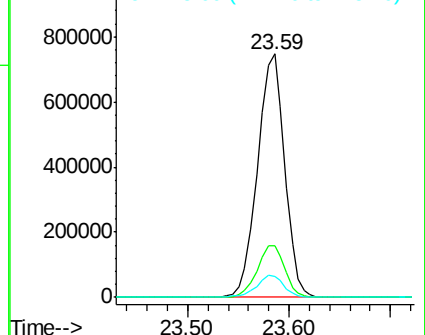


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.86 ng

RT: 26.04 min Scan# 3902

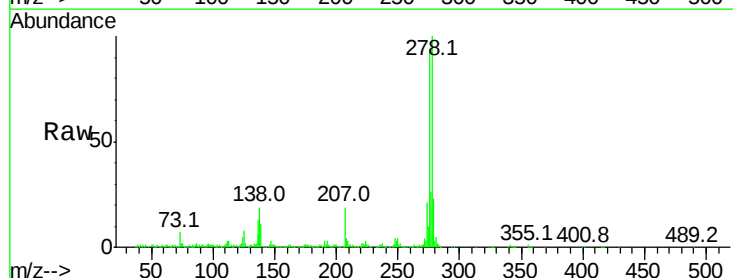
Delta R.T. -0.02 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Tgt Ion:278 Resp: 1248448

Ion	Ratio	Lower	Upper
278	100		
139	11.2	13.4	20.0#
279	23.0	19.0	28.4

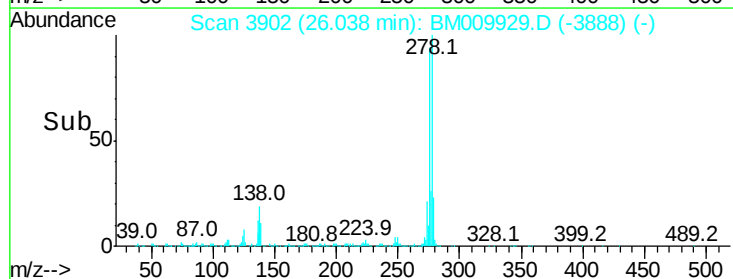
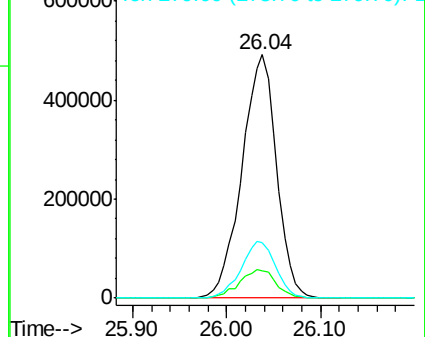


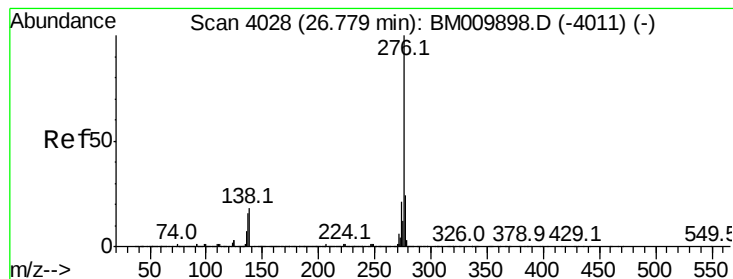
Abundance

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: 37.15 ng

RT: 26.75 min Scan# 4023

Delta R.T. -0.03 min

Lab File: BM009929.D

Acq: 06 May 2017 07:18

Instrument :

BNA_M

ClientSampleId :

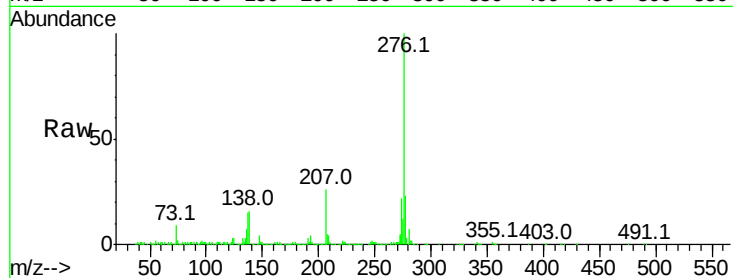
Tot Ion:276 Resp: 1149044

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 15.7 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

