

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009992.D
 Acq On : 11 May 2017 19:42
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

Quant Time: May 12 06:54:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	60201	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	272590	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	185849	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	455761	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	573930	20.00	ng	-0.02
86) Perylene-d12	23.66	264	459079	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	314939	81.87	ng	-0.02
7) Phenol-d6	6.95	99	511930	83.05	ng	-0.02
23) Nitrobenzene-d5	8.94	82	622604	83.47	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	205057	80.62	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1084519	78.04	ng	-0.02
78) Terphenyl-d14	19.80	244	2231851	81.96	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	60451	42.41	ng	# 100
3) Pyridine	3.68	79	219239	41.74	ng	92
4) n-Nitrosodimethylamine	3.60	42	118995	41.36	ng	# 63
6) Aniline	7.10	93	334962	41.85	ng	# 90
8) 2-Chlorophenol	7.33	128	171475	41.06	ng	82
9) Benzaldehyde	6.92	77	191881	41.59	ng	# 78
10) Phenol	6.97	94	279938	41.79	ng	88
11) bis(2-Chloroethyl)ether	7.20	93	212100	40.72	ng	86
12) 1,3-Dichlorobenzene	7.65	146	184686	39.61	ng	# 86
13) 1,4-Dichlorobenzene	7.80	146	192829	40.36	ng	94
14) 1,2-Dichlorobenzene	8.11	146	185894	40.13	ng	# 89
15) Benzyl Alcohol	8.02	79	225186	42.86	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.29	45	344712	41.70	ng	98
17) 2-Methylphenol	8.22	107	182773	41.80	ng	# 79
18) Hexachloroethane	8.83	117	84489	42.66	ng	90
19) n-Nitroso-di-n-propylamine	8.57	70	236458	42.28	ng	# 90
20) 3+4-Methylphenols	8.55	107	256428	43.08	ng	90
22) Acetophenone	8.60	105	344081	41.29	ng	# 89
24) Nitrobenzene	8.98	77	329154	41.47	ng	# 87
25) Isophorone	9.50	82	536974	41.83	ng	# 88
26) 2-Nitrophenol	9.69	139	98841	41.35	ng	# 33
27) 2,4-Dimethylphenol	9.75	122	184282	41.19	ng	# 82
28) bis(2-Chloroethoxy)methane	9.97	93	314974	40.73	ng	98
29) 2,4-Dichlorophenol	10.22	162	178860	41.09	ng	92
30) 1,2,4-Trichlorobenzene	10.42	180	211109	41.53	ng	92
31) Naphthalene	10.61	128	610655	40.69	ng	98
32) Benzoic acid	9.93	122	118461	39.58	ng	# 78
33) 4-Chloroaniline	10.73	127	260958	40.90	ng	# 76
34) Hexachlorobutadiene	10.87	225	140167	40.53	ng	95
35) Caprolactam	11.56	113	65367	38.43	ng	# 50
36) 4-Chloro-3-methylphenol	11.87	107	239003	41.08	ng	84
37) 2-Methylnaphthalene	12.22	142	438878	40.86	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	267118	39.49	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	41602	39.48	ng	91

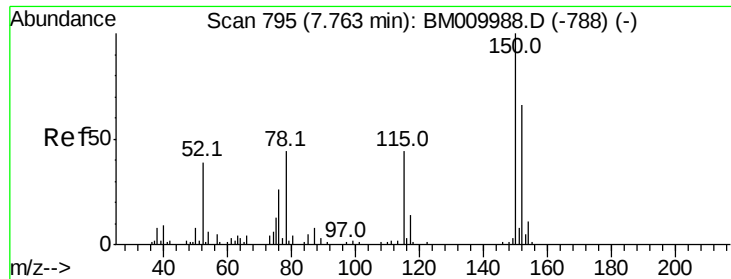
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	165309	39.70	nq	99
43) 2,4,5-Trichlorophenol	12.93	196	180040	39.80	nq	# 87
45) 1,1'-Biphenyl	13.24	154	608485	39.34	nq	93
46) 2-Chloronaphthalene	13.29	162	490295	40.34	nq	96
47) 2-Nitroaniline	13.52	65	227592	41.36	nq	# 66
48) Acenaphthylene	14.14	152	766870	40.07	nq	100
49) Dimethylphthalate	13.88	163	654781	39.97	nq	# 98
50) 2,6-Dinitrotoluene	14.02	165	132584	39.94	nq	# 48
51) Acenaphthene	14.48	154	477536	39.59	nq	98
52) 3-Nitroaniline	14.35	138	142536	40.43	nq	# 48
53) 2,4-Dinitrophenol	14.57	184	63383	37.50	nq	# 79
54) Dibenzofuran	14.82	168	735248	39.79	nq	96
55) 4-Nitrophenol	14.68	139	90878	38.49	nq	# 4
56) 2,4-Dinitrotoluene	14.82	165	199426	40.61	nq	# 72
57) Fluorene	15.47	166	653910	40.14	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.05	232	156023	39.92	nq	# 100
59) Diethylphthalate	15.24	149	680034	39.54	nq	100
60) 4-Chlorophenyl-phenylether	15.46	204	347531	39.07	nq	96
61) 4-Nitroaniline	15.53	138	150572	41.92	nq	# 32
62) Azobenzene	15.76	77	849893	40.73	nq	84
64) 4,6-Dinitro-2-methylphenol	15.58	198	114068	39.37	nq	# 85
65) n-Nitrosodiphenylamine	15.69	169	582130	41.16	nq	99
66) 4-Bromophenyl-phenylether	16.36	248	218508	40.37	nq	# 88
67) Hexachlorobenzene	16.47	284	242450	40.35	nq	# 92
68) Atrazine	16.64	200	207079	40.07	nq	93
69) Pentachlorophenol	16.83	266	106059	39.44	nq	90
70) Phenanthrene	17.22	178	1065831	40.74	nq	99
71) Anthracene	17.31	178	1069984	40.10	nq	98
72) Carbazole	17.59	167	959337	40.27	nq	99
73) Di-n-butylphthalate	18.13	149	1240950	40.97	nq	# 98
74) Fluoranthene	19.24	202	1353899	40.34	nq	99
76) Benzidine	19.43	184	582049	40.57	nq	99
77) Pyrene	19.60	202	1435156	42.02	nq	98
79) Butylbenzylphthalate	20.49	149	591772	41.61	nq	# 69
80) Benzo(a)anthracene	21.35	228	1409522	40.88	nq	98
81) 3,3'-Dichlorobenzidine	21.29	252	506886	39.90	nq	# 98
82) Chrysene	21.40	228	1312172	40.57	nq	97
83) Bis(2-ethylhexyl)phthalate	21.25	149	863103	40.64	nq	98
84) Di-n-octyl phthalate	22.14	149	1490380	40.91	nq	# 86
85) Indeno(1,2,3-cd)pyrene	25.99	276	1067020	39.14	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	1250947	40.24	nq	# 96
88) Benzo(k)fluoranthene	23.01	252	1231202	41.68	nq	98
89) Benzo(a)pyrene	23.56	252	1112611	40.59	nq	99
90) Dibenzo(a,h)anthracene	26.00	278	963667	39.84	nq	# 96
91) Benzo(g,h,i)perylene	26.71	276	885585	39.73	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

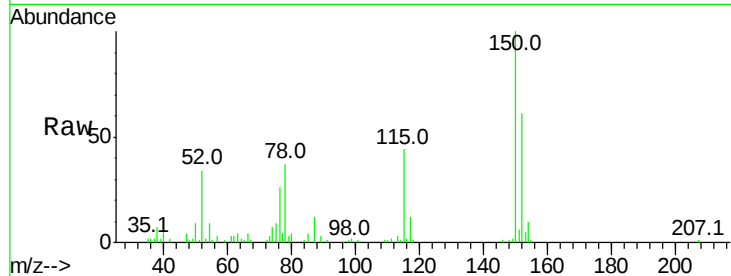
Tot Ion:152 Resp: 60201

Ion Ratio Lower Upper

152 100

150 163.8 119.5 179.3

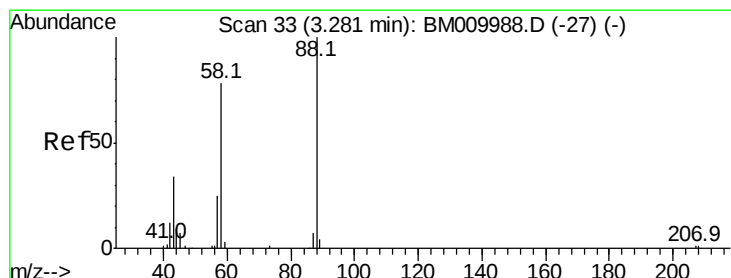
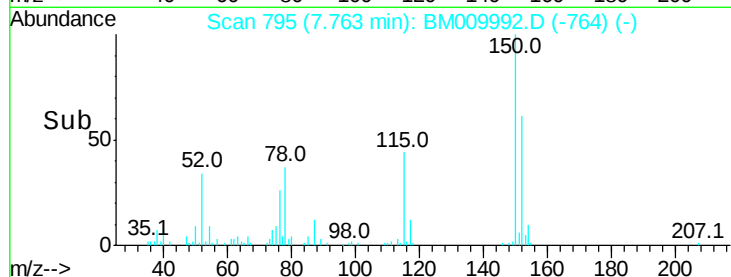
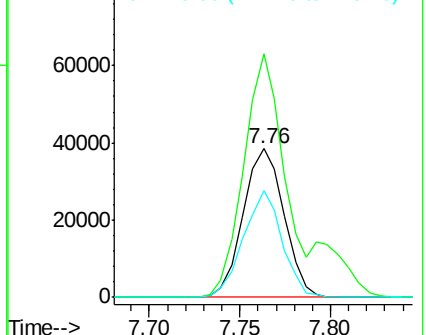
115 71.4 43.0 64.4#



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: 42.41 ng

RT: 3.28 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

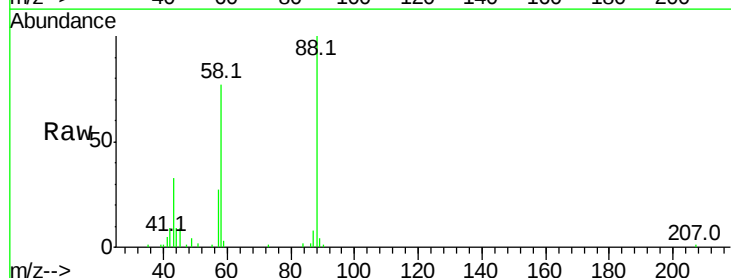
Tgt Ion: 88 Resp: 60451

Ion Ratio Lower Upper

88 100

58 78.4 0.0 0.0#

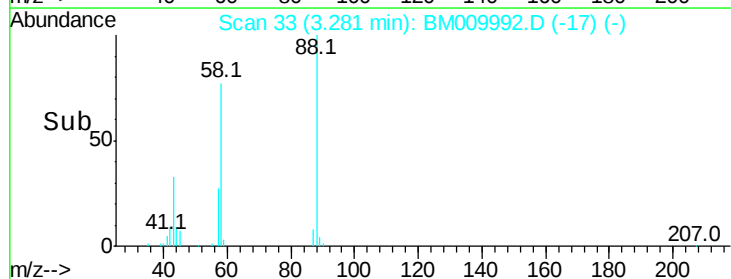
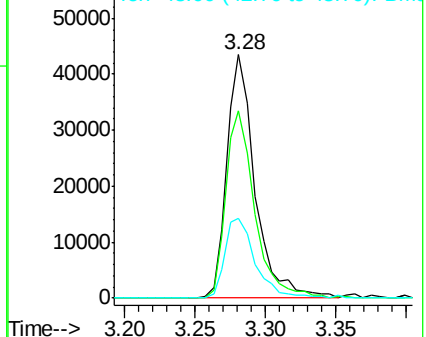
43 35.6 0.0 0.0#

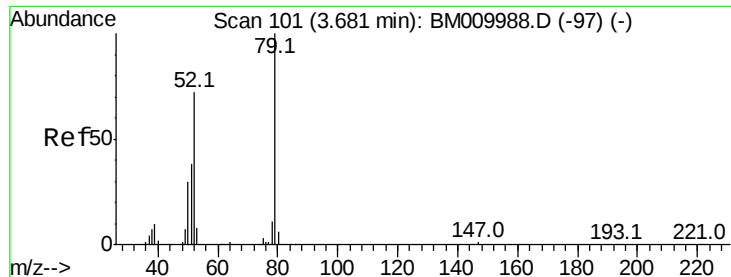


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

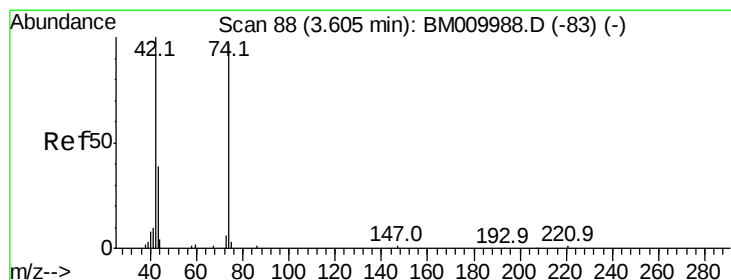
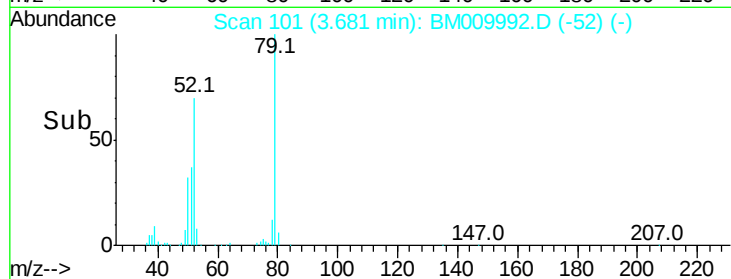
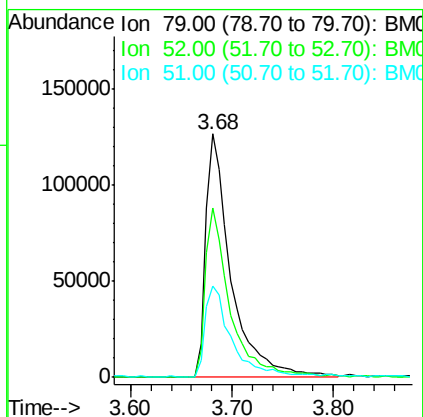
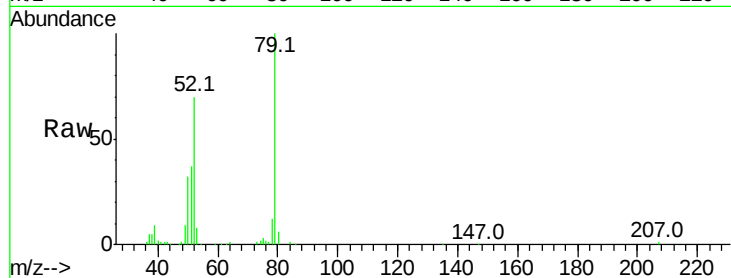




#3
 Pvridine
 Concen: 41.74 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

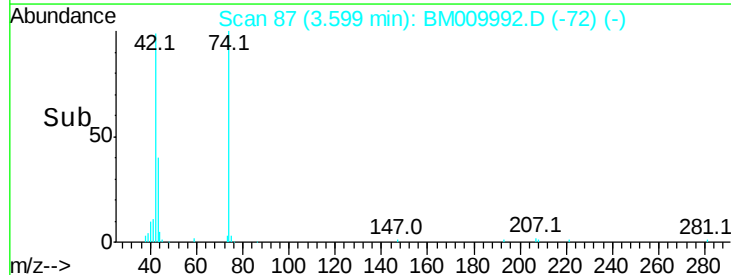
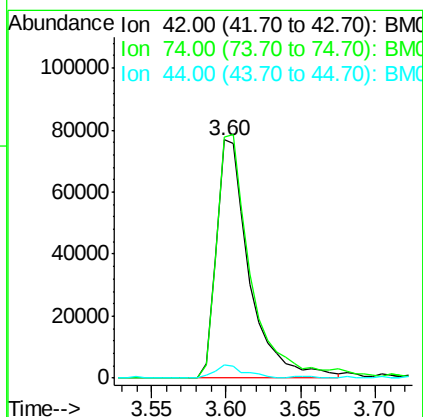
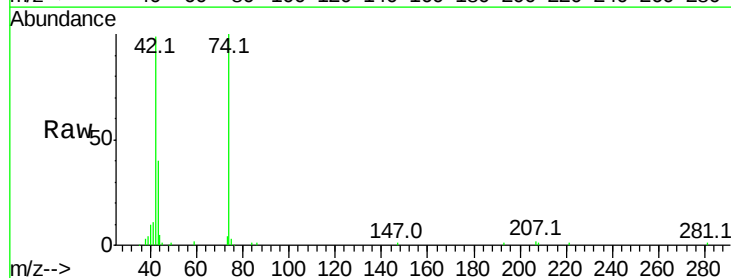
Instrument :
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 SSTDICV040

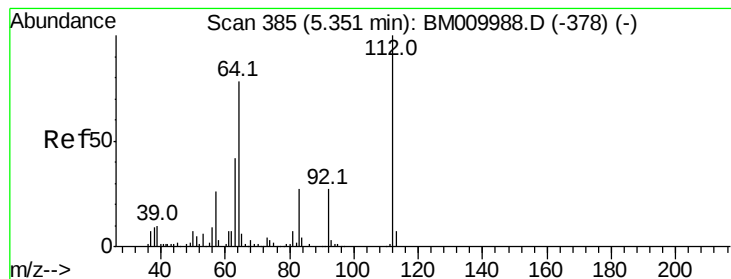
Tot Ion: 79 Resp: 219239
 Ion Ratio Lower Upper
 79 100
 52 69.6 51.1 76.7
 51 37.3 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 41.36 ng
 RT: 3.60 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Tgt Ion: 42 Resp: 118995
 Ion Ratio Lower Upper
 42 100
 74 101.1 119.3 178.9#
 44 5.5 5.4 8.2





#5

2-Fluorophenol

Concen: 81.87 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

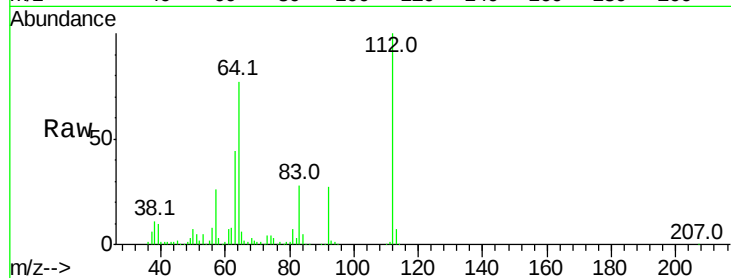
Tot Ion:112 Resp: 314939

Ion Ratio Lower Upper

112 100

64 76.6 38.6 57.8#

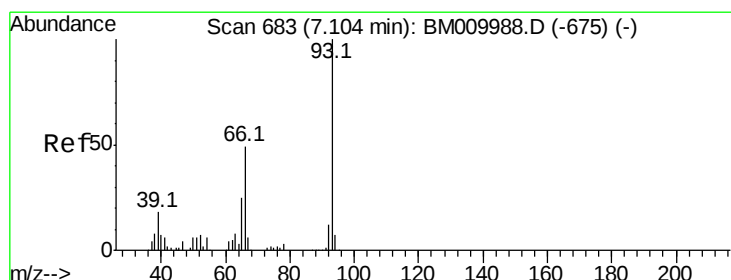
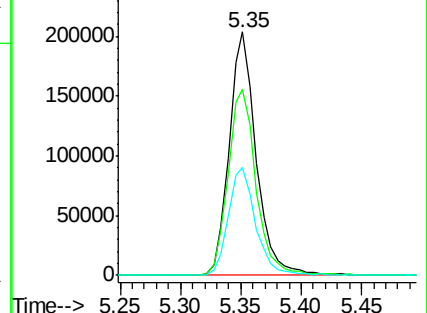
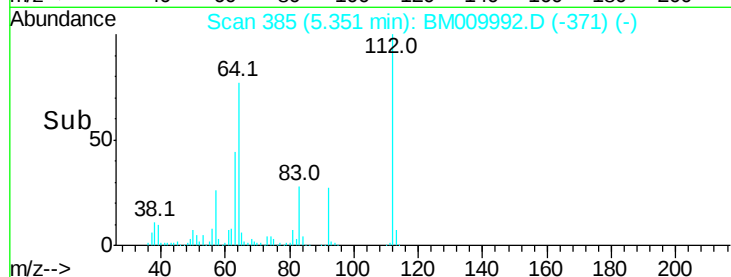
63 44.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.85 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

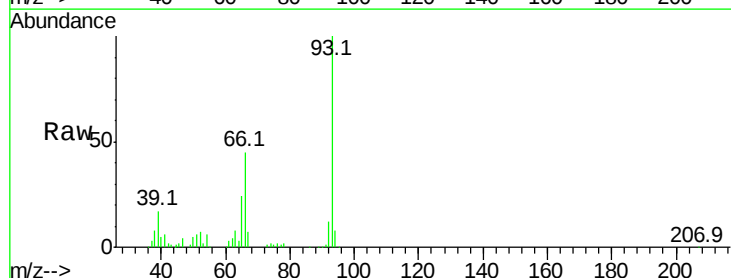
Tgt Ion: 93 Resp: 334962

Ion Ratio Lower Upper

93 100

66 44.9 30.8 46.2

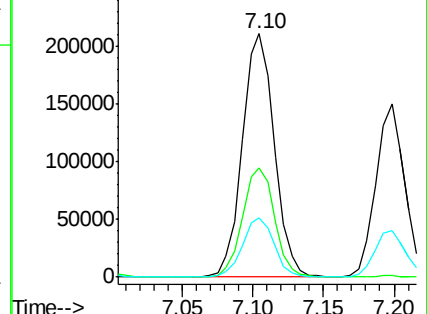
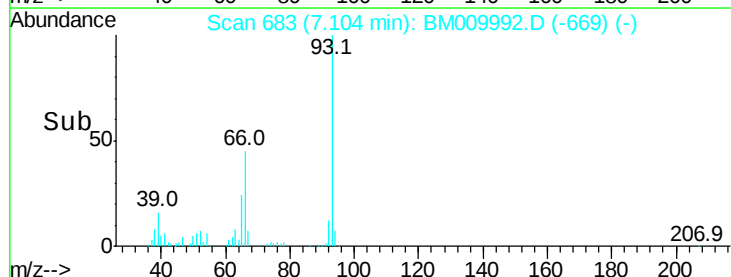
65 24.3 16.0 24.0#

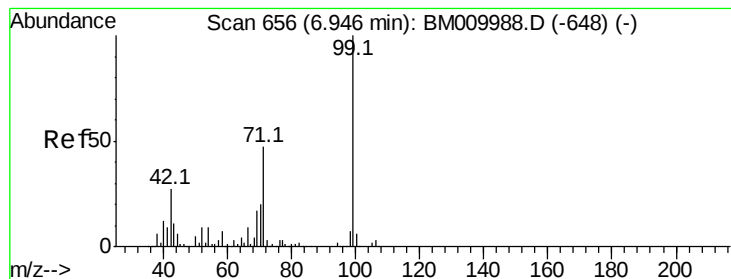


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 83.05 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

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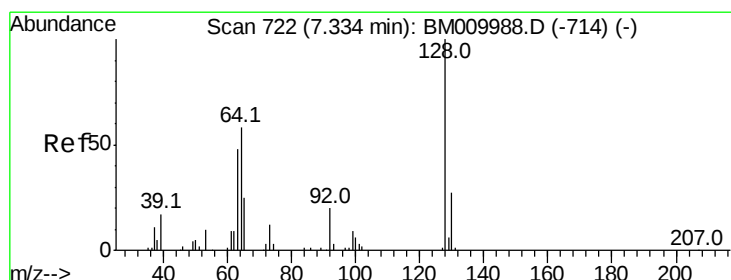
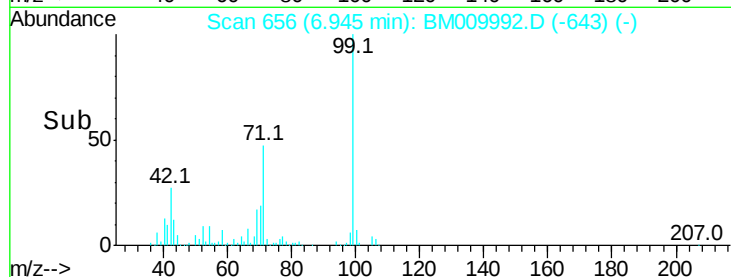
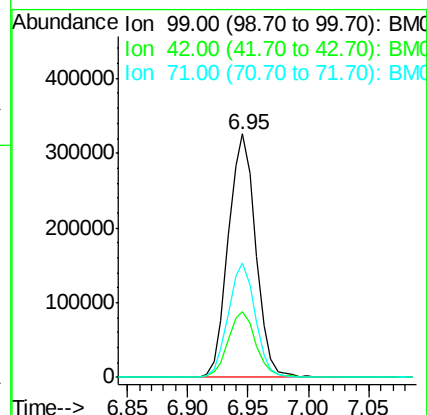
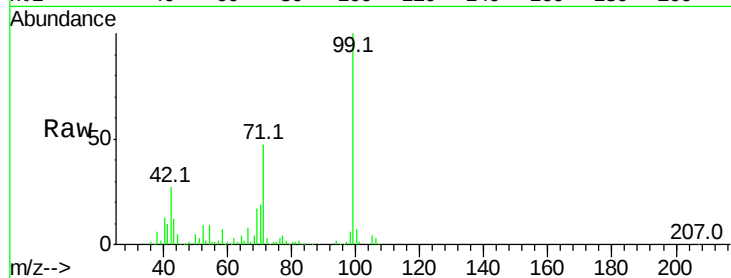
Tot Ion: 99 Resp: 511930

Ion Ratio Lower Upper

99 100

42 26.8 11.0 16.4#

71 47.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 41.06 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

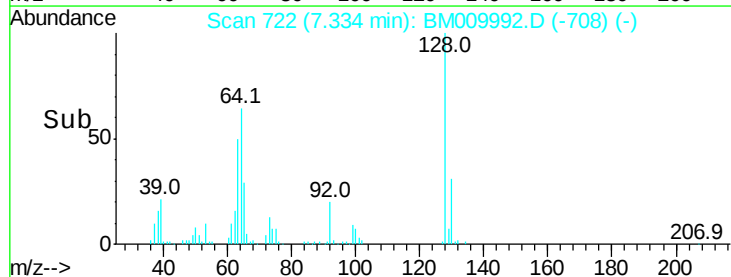
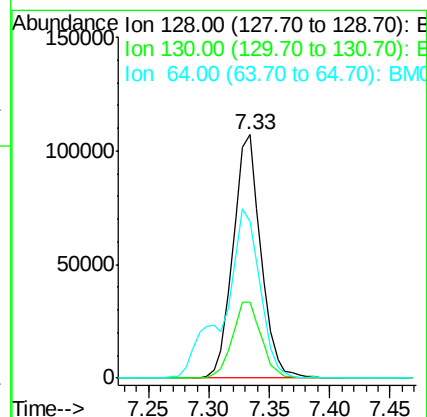
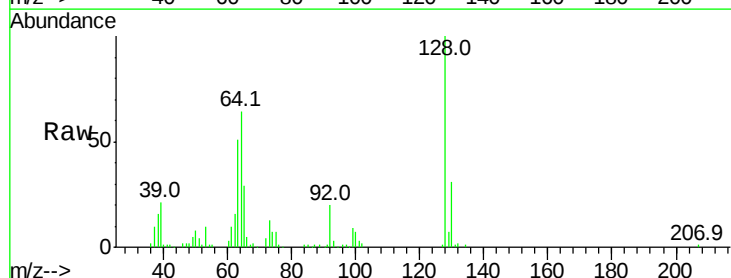
Tgt Ion: 128 Resp: 171475

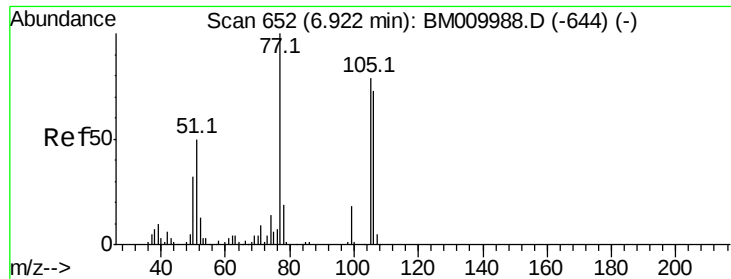
Ion Ratio Lower Upper

128 100

130 31.1 12.0 52.0

64 64.5 24.9 64.9





#9

Benzaldehyde

Concen: 41.59 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

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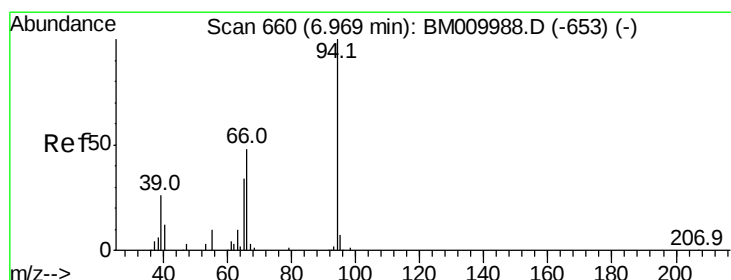
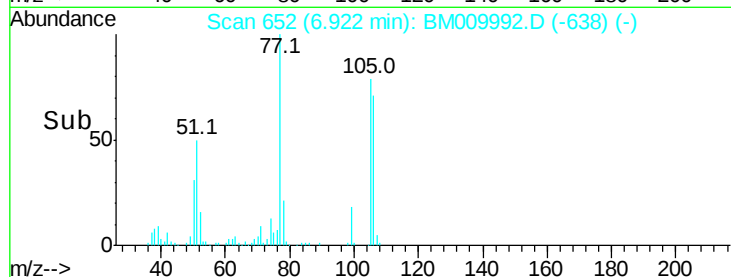
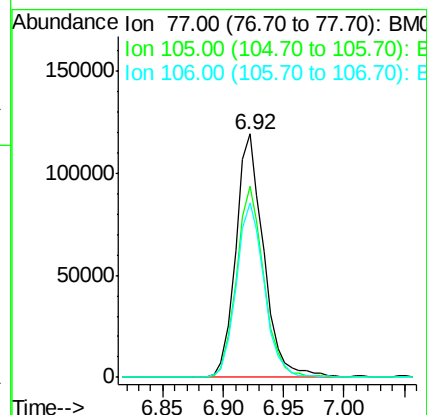
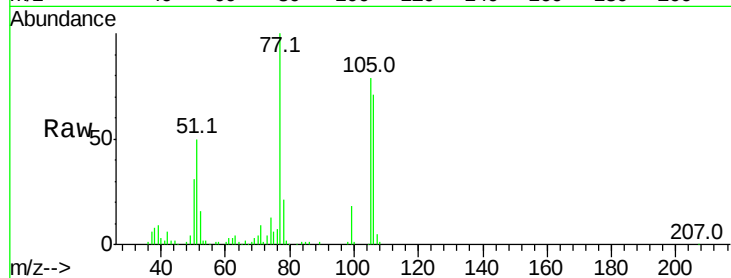
Tot Ion: 77 Resp: 191881

Ion Ratio Lower Upper

77 100

105 78.7 78.8 118.8#

106 71.5 73.7 113.7#



#10

Phenol

Concen: 41.79 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.03 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

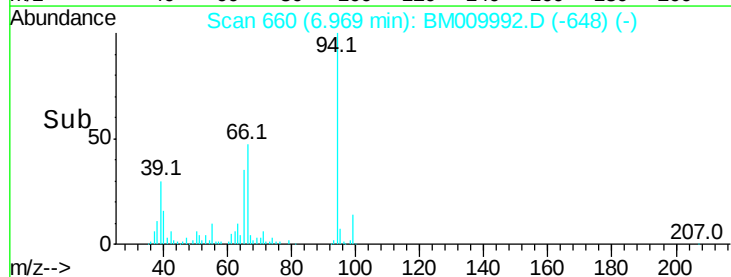
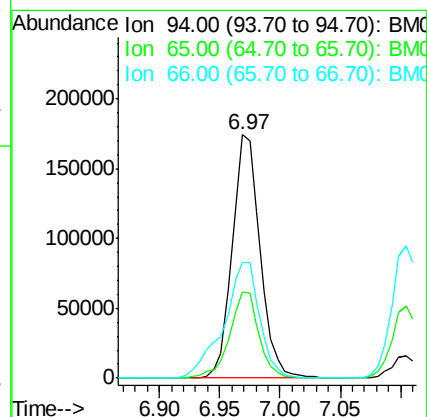
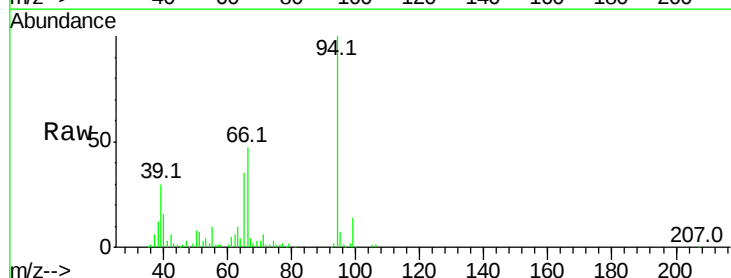
Tgt Ion: 94 Resp: 279938

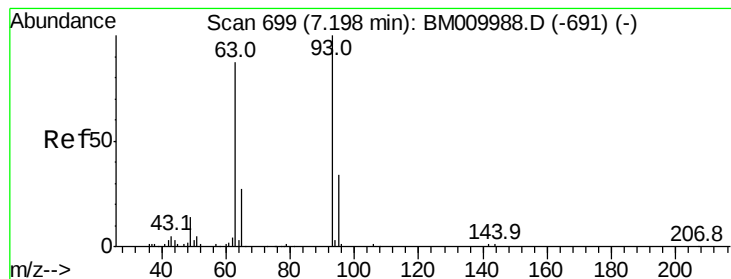
Ion Ratio Lower Upper

94 100

65 35.4 18.8 58.8

66 47.4 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.72 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

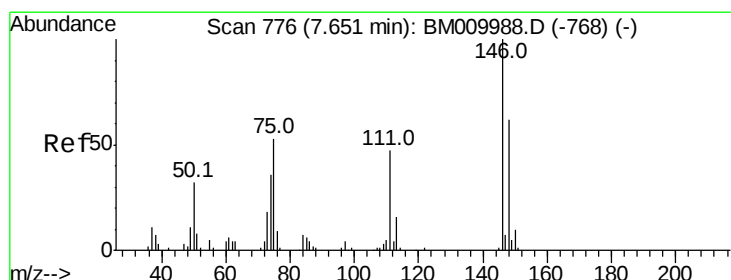
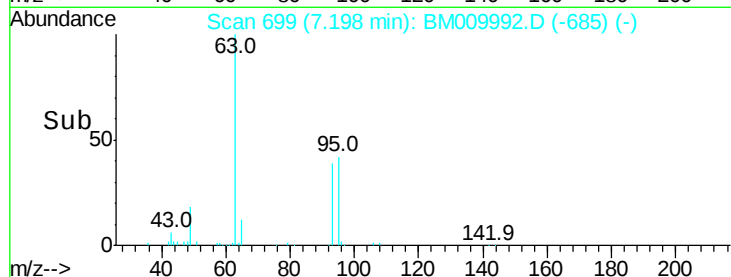
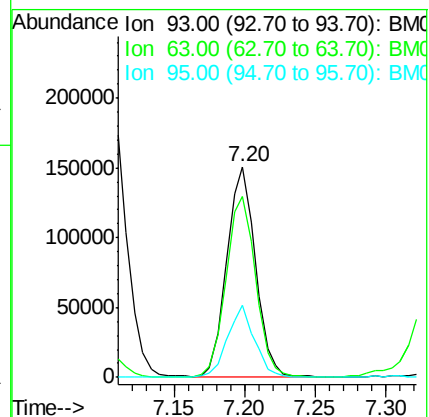
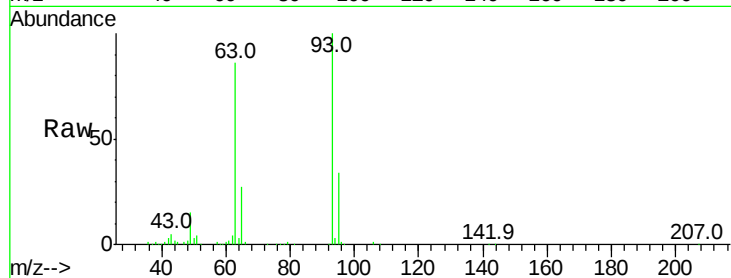
Tot Ion: 93 Resp: 212100

Ion Ratio Lower Upper

93 100

63 85.9 49.5 89.5

95 34.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.61 ng

RT: 7.65 min Scan# 776

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

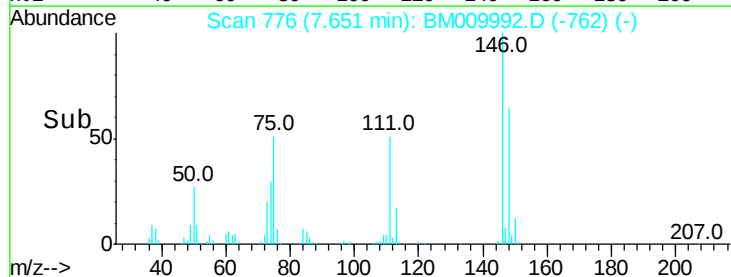
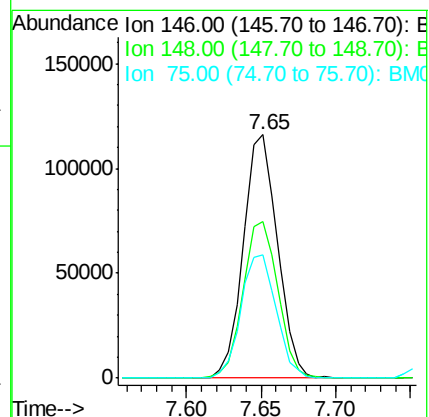
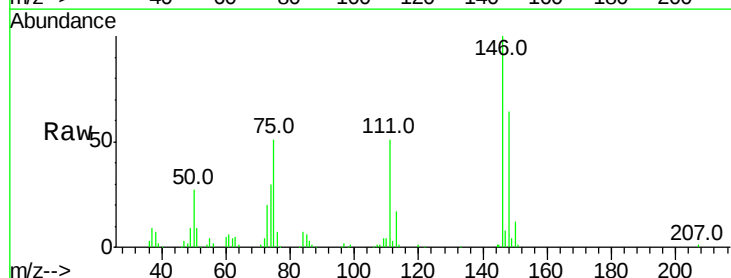
Tgt Ion: 146 Resp: 184686

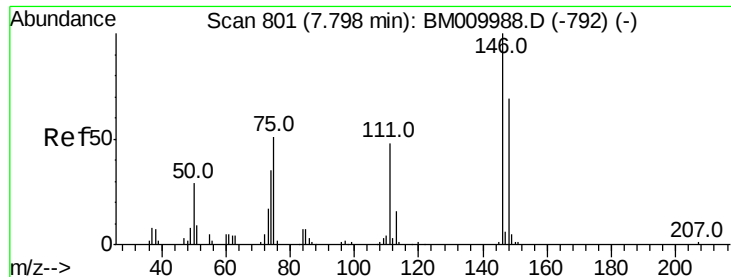
Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

75 50.5 21.4 32.2#

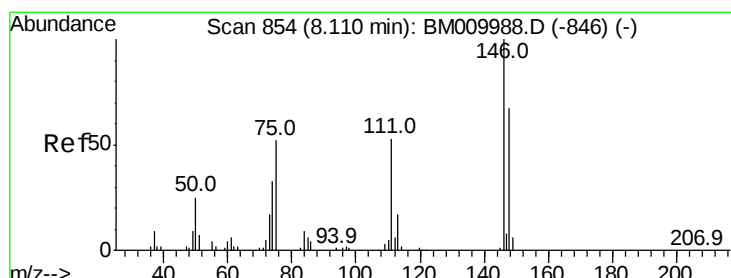
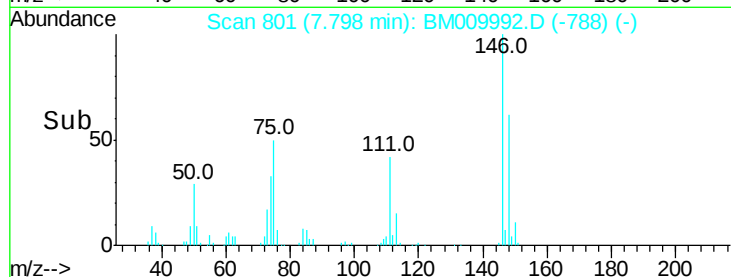
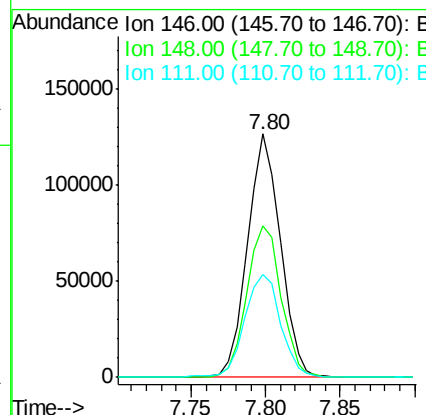
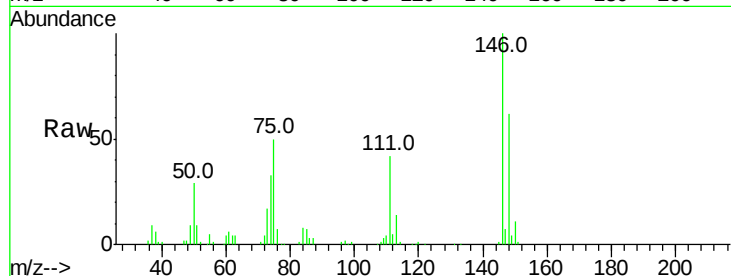




#13
 1,4-Dichlorobenzene
 Concen: 40.36 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

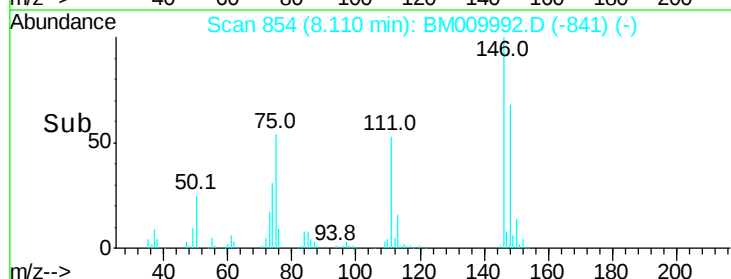
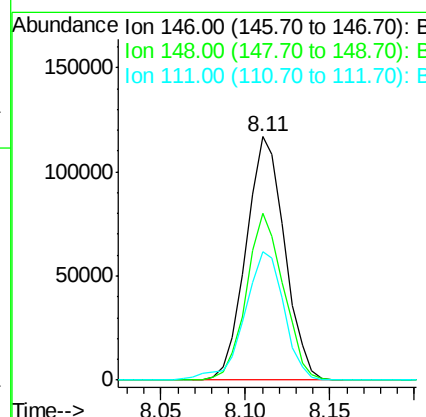
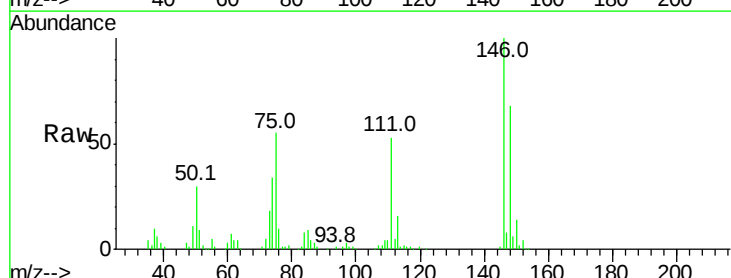
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

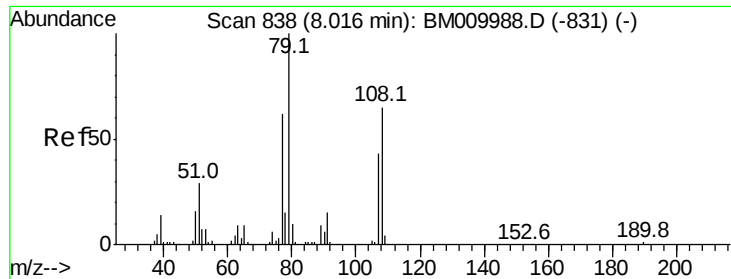
Tot Ion:146 Resp: 192829
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.9 77.9
 111 42.3 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.13 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Tgt Ion:146 Resp: 185894
 Ion Ratio Lower Upper
 146 100
 148 68.4 52.3 78.5
 111 52.9 30.6 45.8#





#15

Benzyl Alcohol

Concen: 42.86 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

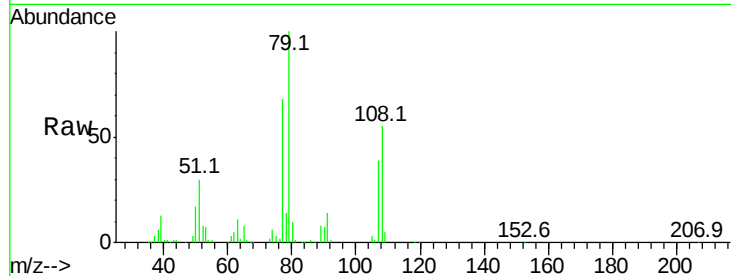
Tot Ion: 79 Resp: 225186

Ion Ratio Lower Upper

79 100

108 54.7 65.0 97.4#

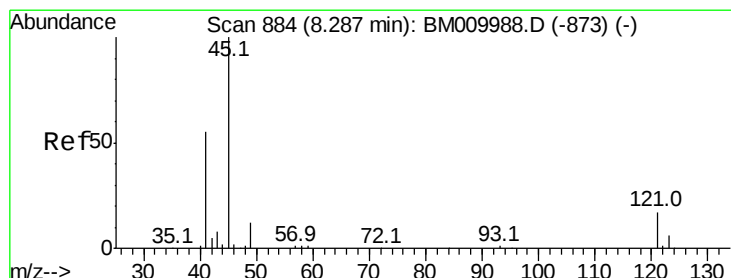
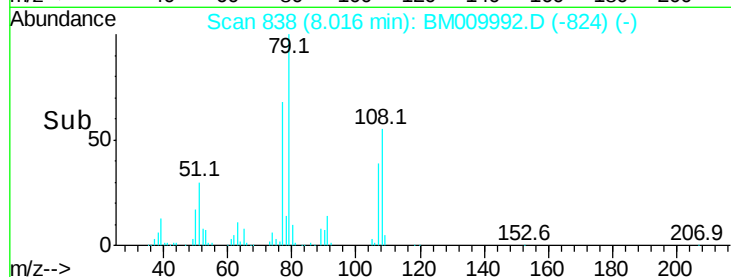
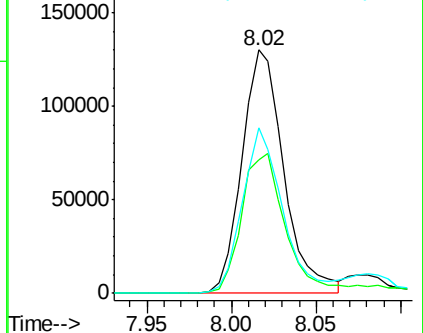
77 68.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009992.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM009992.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM009992.D (-824) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.70 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

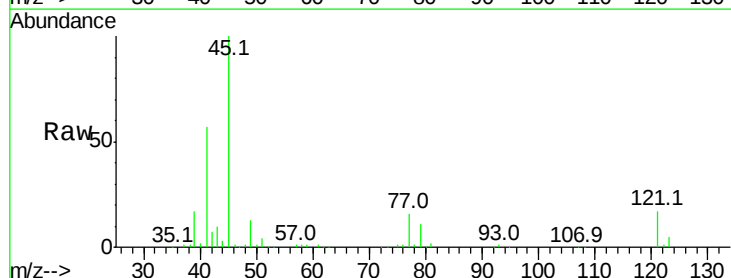
Tgt Ion: 45 Resp: 344712

Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.2

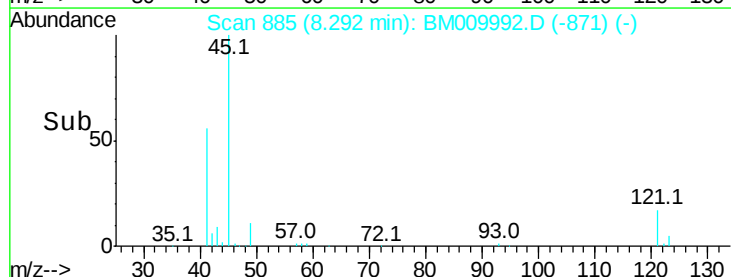
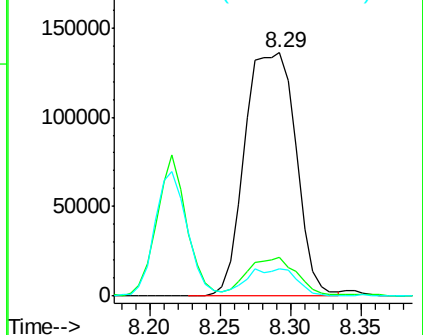
79 11.1 0.0 32.0

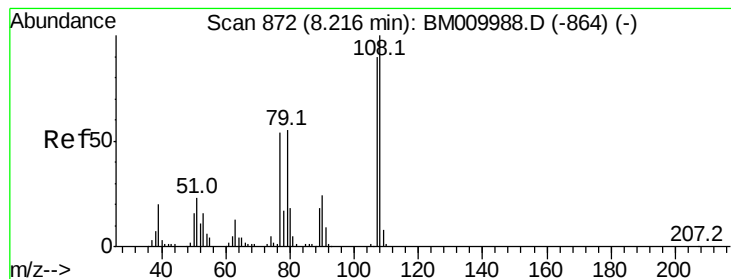


Abundance Ion 45.00 (44.70 to 45.70): BM009992.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM009992.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM009992.D (-871) (-)

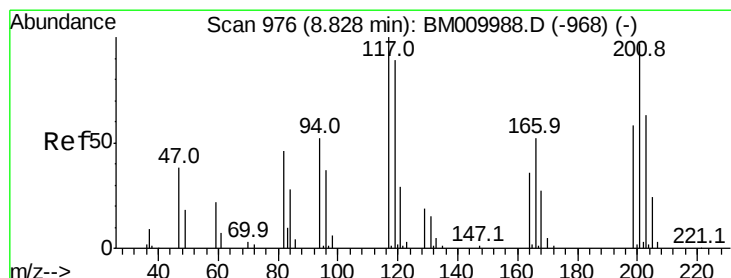
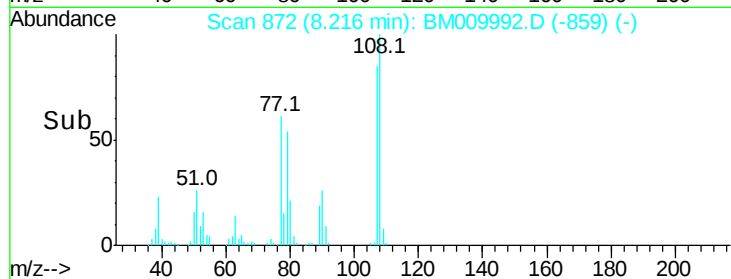
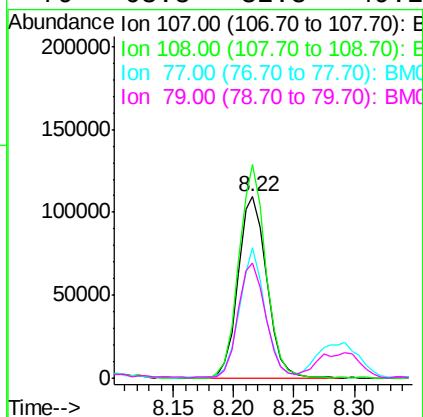
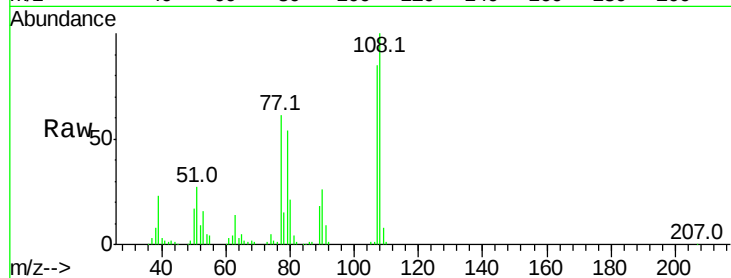




#17
2-Methylphenol
Concen: 41.80 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

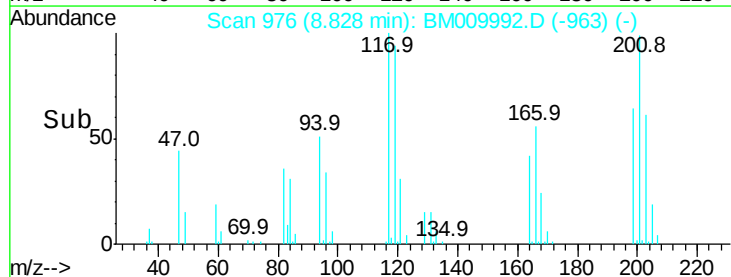
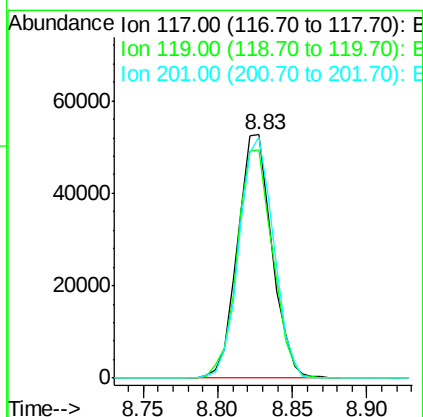
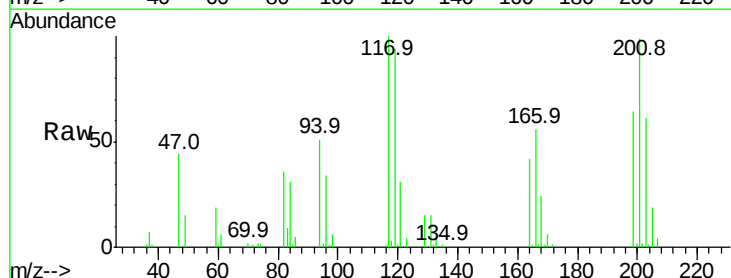
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

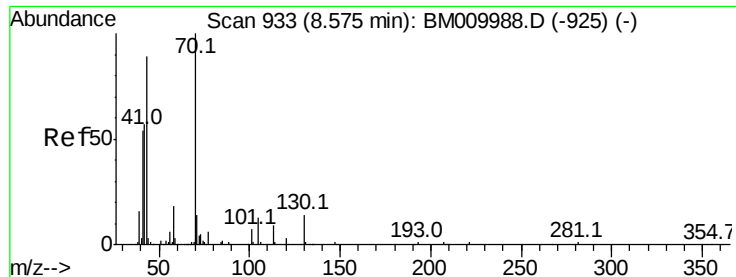
Tot Ion	Ratio	Lower	Upper
107	100		
108	117.6	89.8	134.8
77	72.0	32.6	48.8#
79	63.8	32.8	49.2#



#18
Hexachloroethane
Concen: 42.66 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	79.2	118.8
201	101.4	69.8	104.6

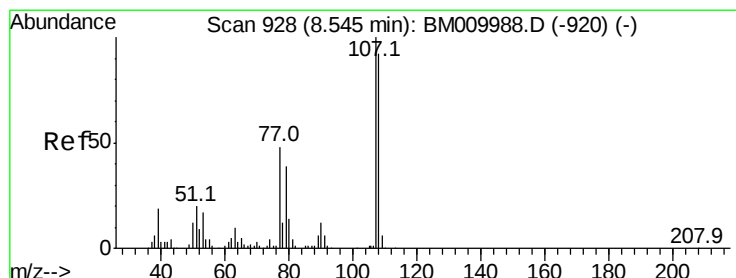
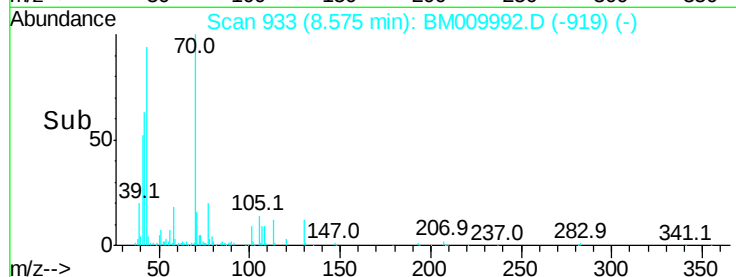
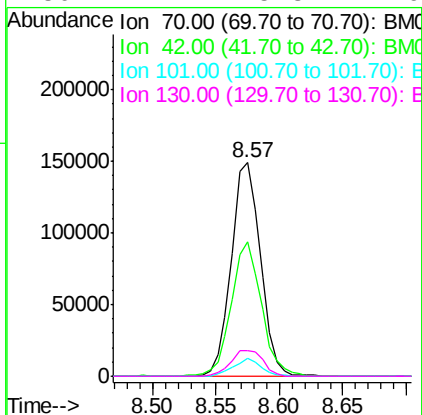
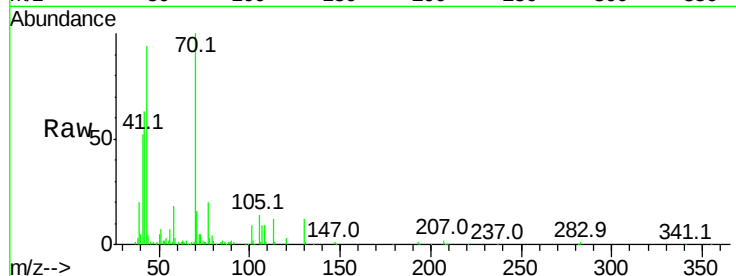




#19
n-Nitroso-di-n-propylamine
Concen: 42.28 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

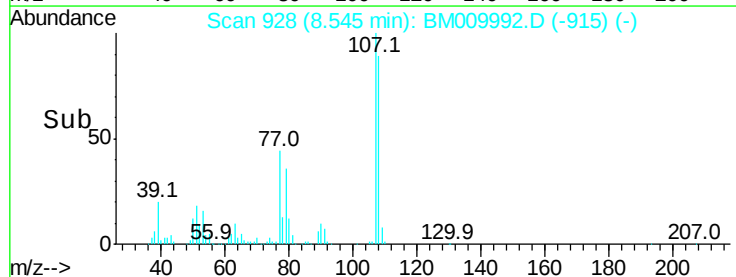
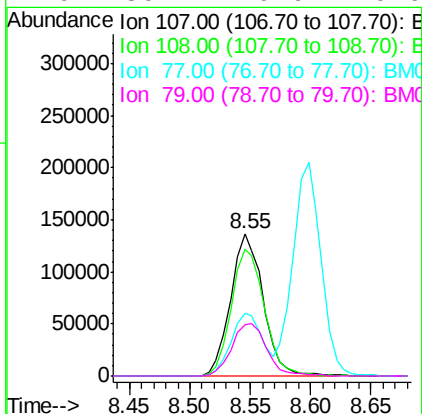
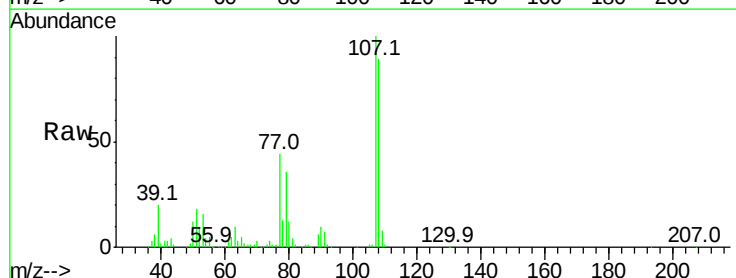
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

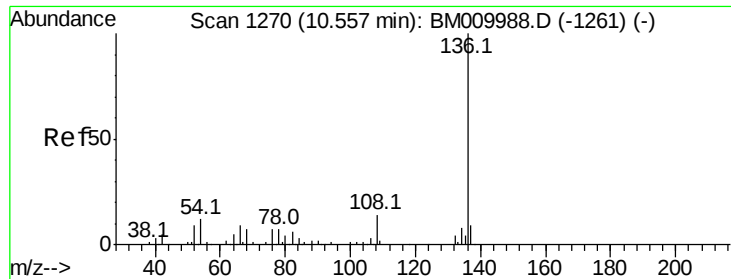
Tot Ion:	70	Resp:	236458
Ion	Ratio	Lower	Upper
70	100		
42	62.7	44.5	66.7
101	8.6	7.4	11.2
130	12.2	15.3	22.9#



#20
3+4-Methylphenols
Concen: 43.08 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion:	107	Resp:	256428
Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.2	113.2
77	44.0	10.7	50.7
79	36.4	9.6	49.6

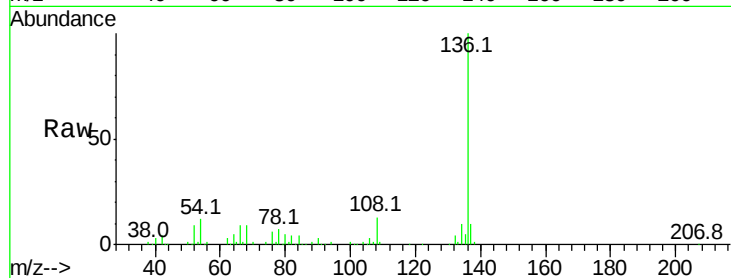




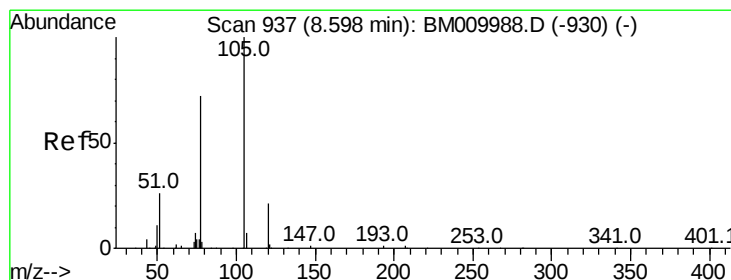
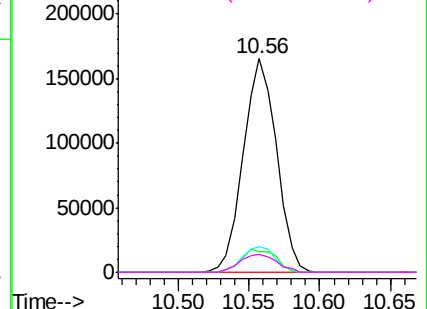
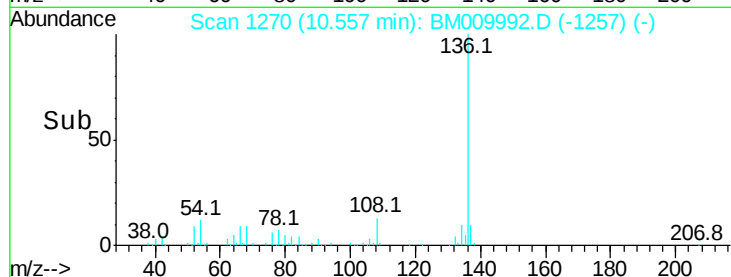
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Instrument :
BNA_M
ClientSampleId :
SSTDICV040

Tot Ion:136	Resp:	272590
Ion Ratio	Lower	Upper
136	100	
137	9.8	8.7 13.1
54	11.8	4.6 6.8#
68	8.5	3.7 5.5#

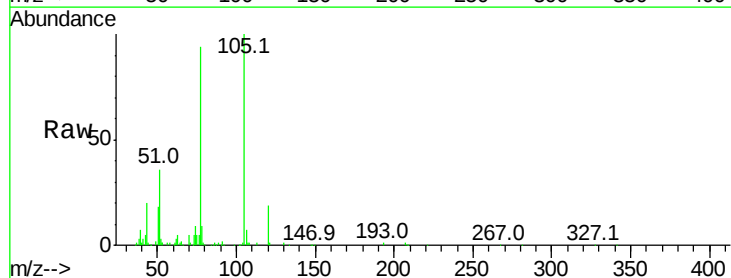


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

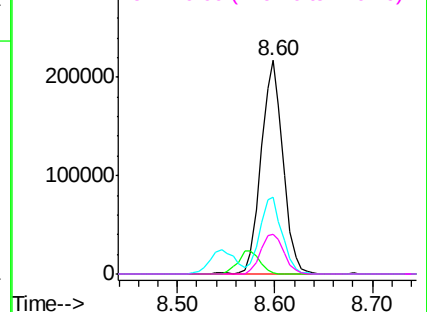
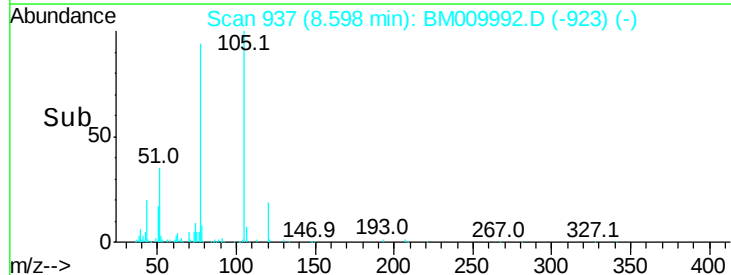


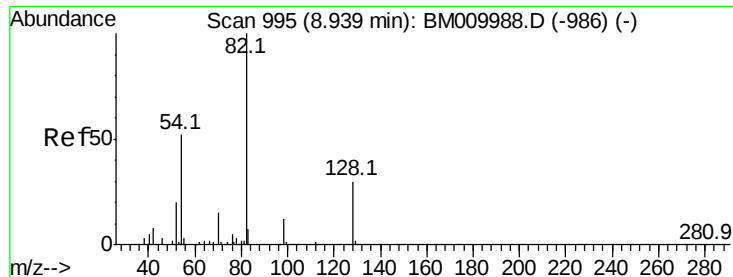
#22
Acetophenone
Concen: 41.29 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion:105	Resp:	344081
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.6 1.0
51	35.9	21.6 32.4#
120	18.8	16.1 24.1



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

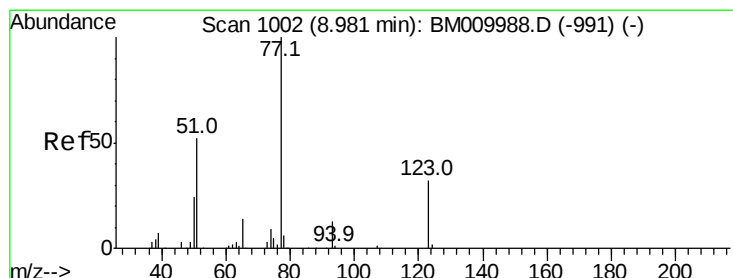
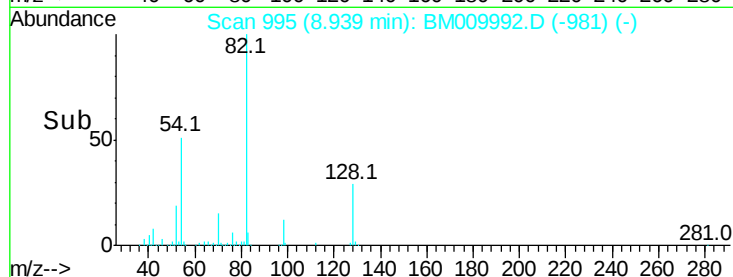
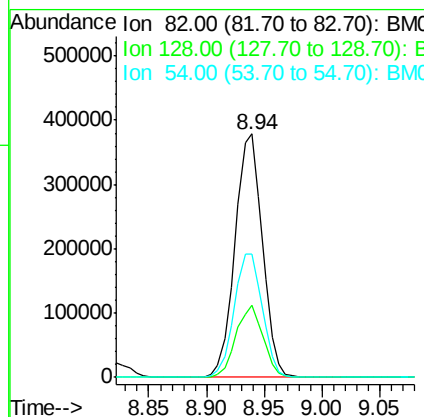
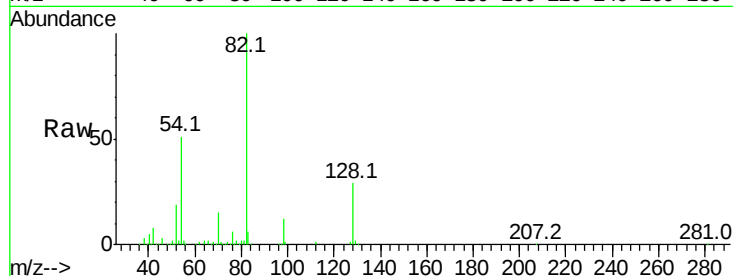




#23
Nitrobenzene-d5
Concen: 83.47 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

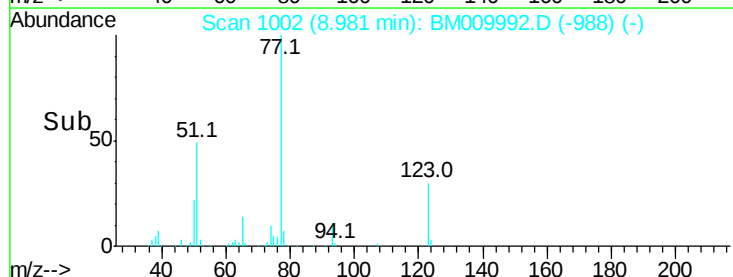
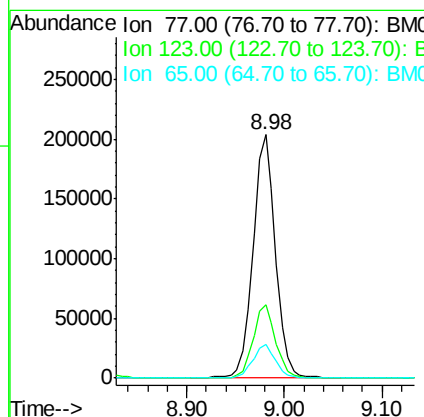
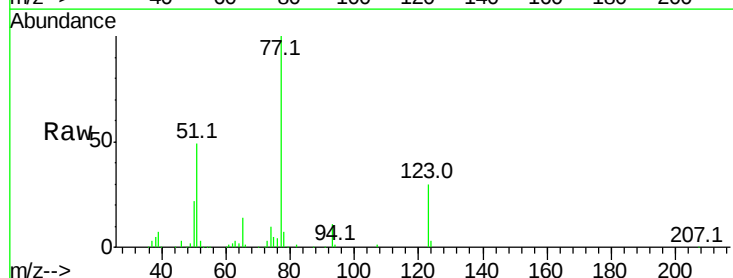
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

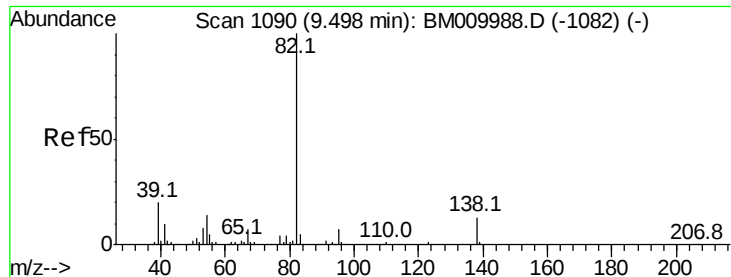
Tot Ion	Ratio	Lower	Upper
82	100		
128	29.5	32.8	49.2#
54	50.9	40.6	60.8



#24
Nitrobenzene
Concen: 41.47 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.9	32.6	49.0#
65	13.8	10.9	16.3





#25

Isophorone

Concen: 41.83 ng

RT: 9.50 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

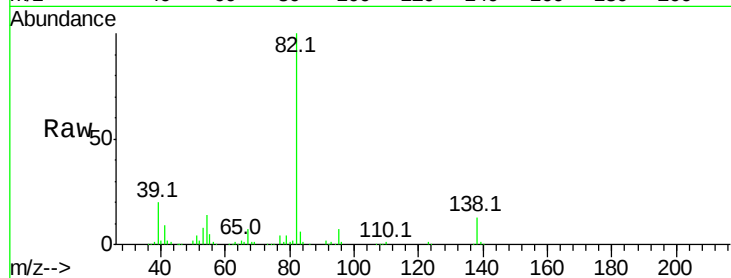
Tot Ion: 82 Resp: 536974

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

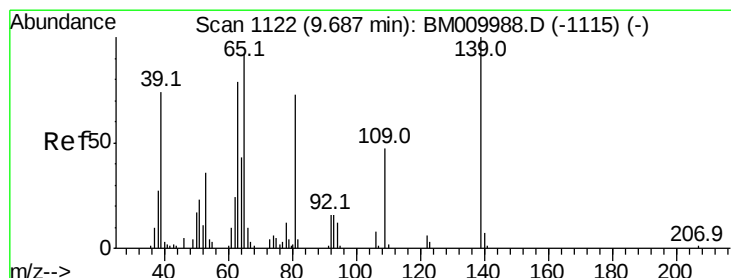
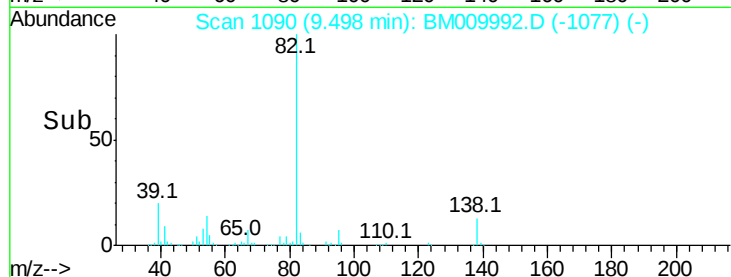
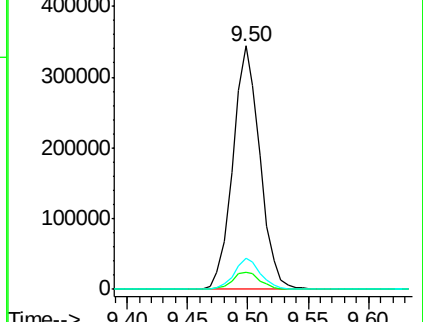
138 12.7 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009992.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM009992.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM009992.D (-1077) (-)



#26

2-Nitrophenol

Concen: 41.35 ng

RT: 9.69 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

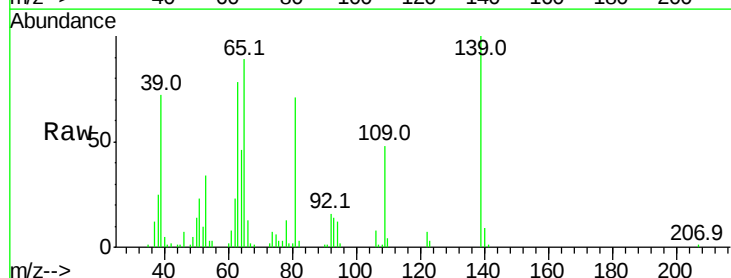
Tgt Ion: 139 Resp: 98841

Ion Ratio Lower Upper

139 100

109 48.0 20.1 30.1#

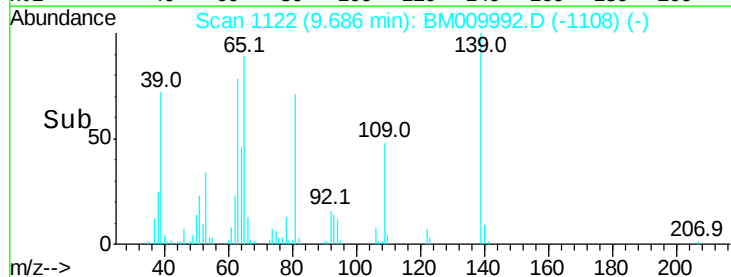
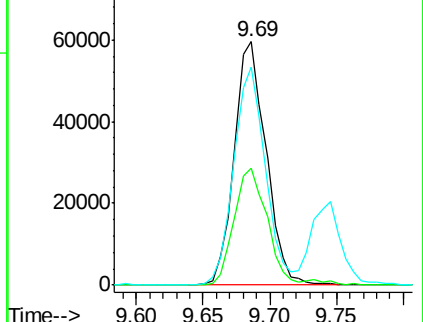
65 89.3 31.5 47.3#

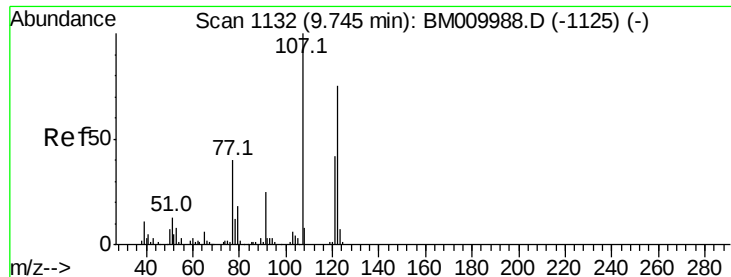


Abundance Ion 139.00 (138.70 to 139.70): BM009992.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM009992.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM009992.D (-1108) (-)





#27

2,4-Dimethylphenol

Concen: 41.19 ng

RT: 9.75 min Scan# 1132

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

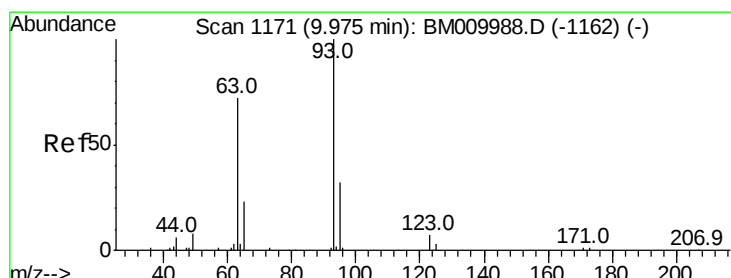
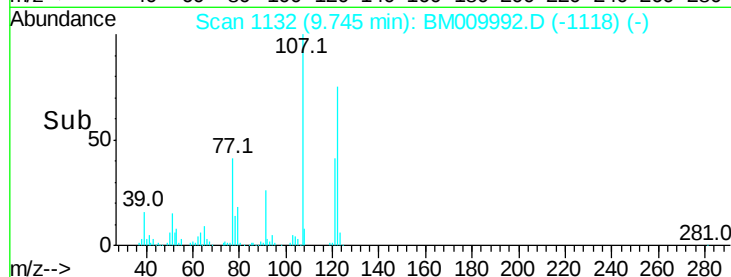
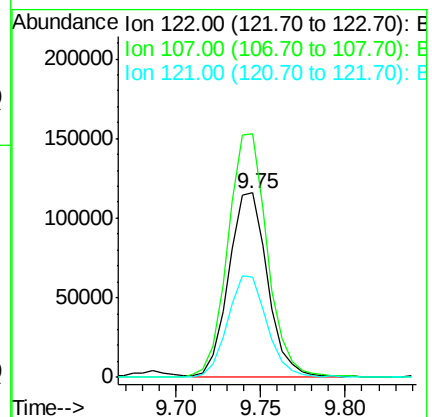
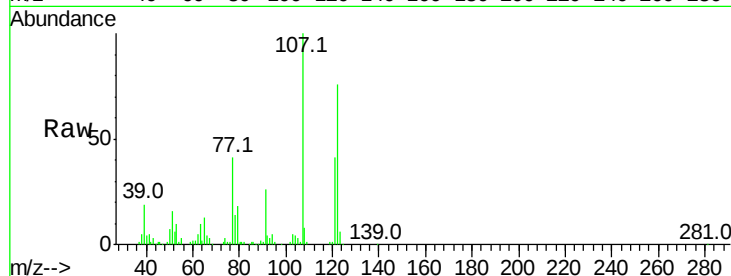
Tot Ion:122 Resp: 184282

Ion Ratio Lower Upper

122 100

107 132.2 84.7 127.1#

121 54.4 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.73 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

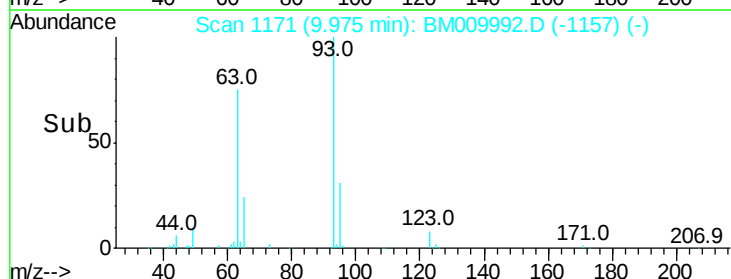
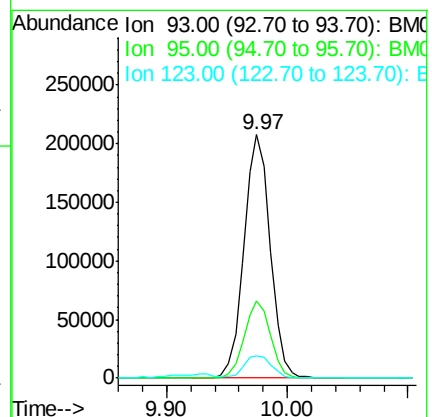
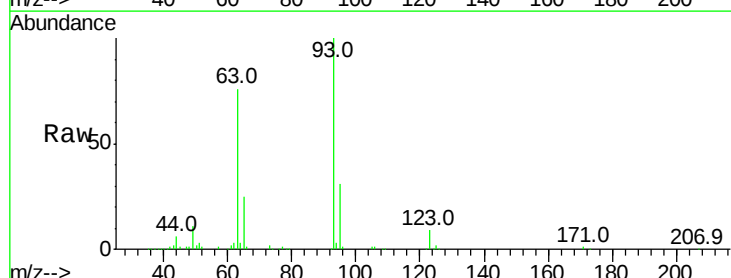
Tgt Ion: 93 Resp: 314974

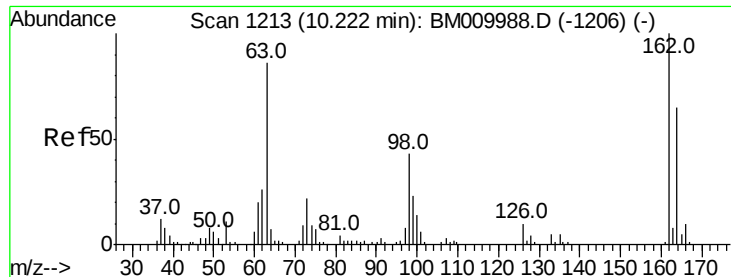
Ion Ratio Lower Upper

93 100

95 31.5 25.5 38.3

123 9.0 8.6 13.0

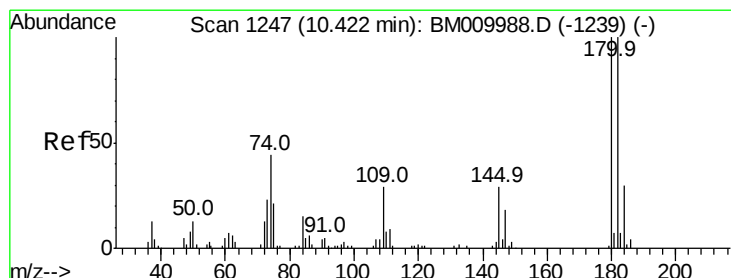
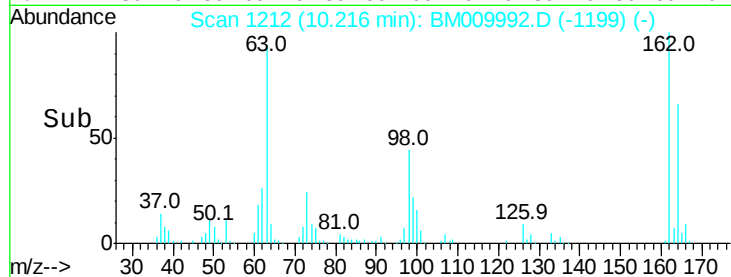
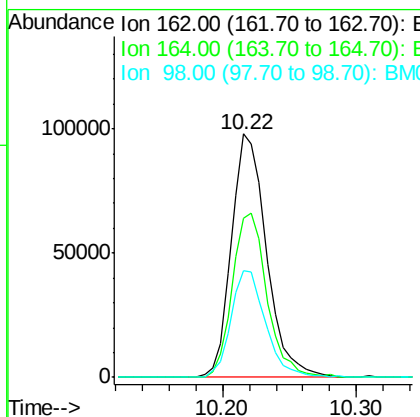
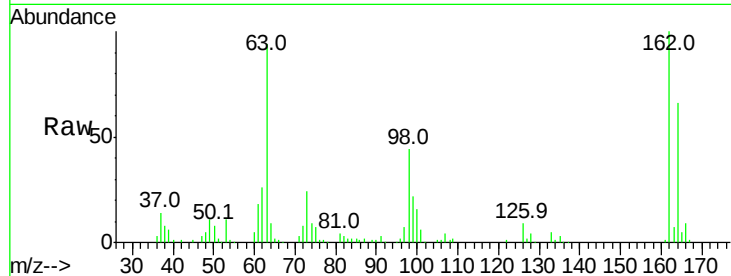




#29
 2,4-Dichlorophenol
 Concen: 41.09 ng
 RT: 10.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

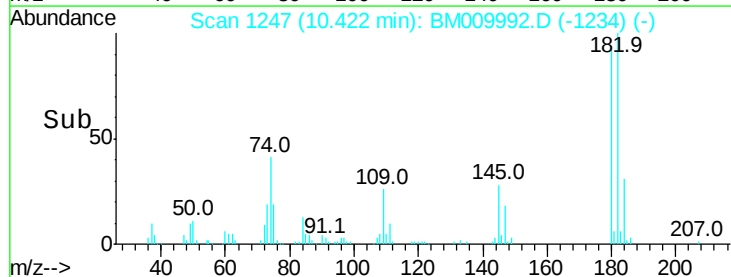
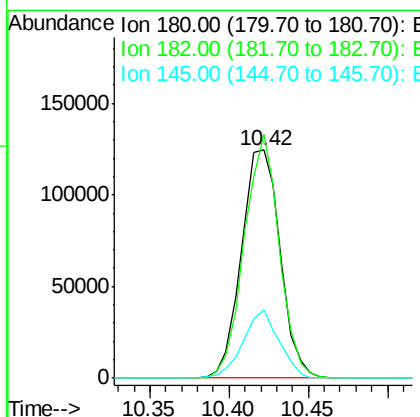
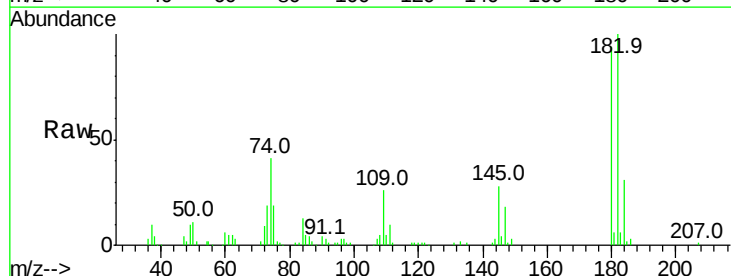
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

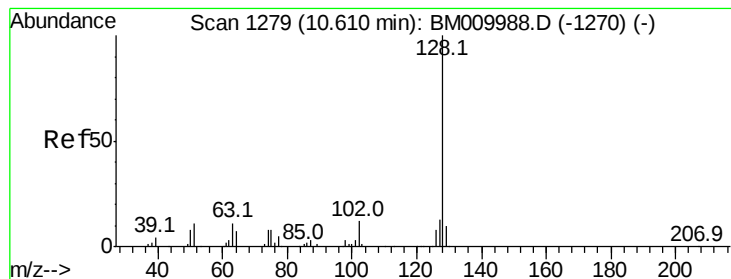
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.8	82.8
98	43.6	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.53 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	106.9	77.6	116.4
145	29.7	23.4	35.2





#31

Naphthalene

Concen: 40.69 ng

RT: 10.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

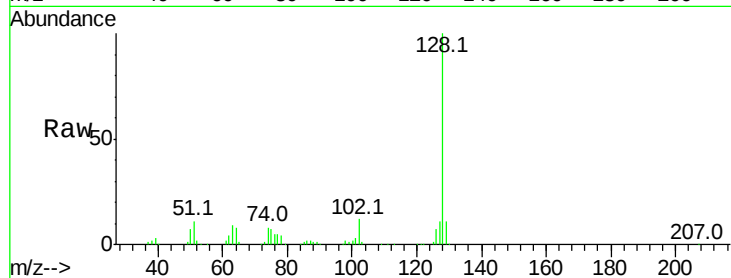
Tot Ion:128 Resp: 610655

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

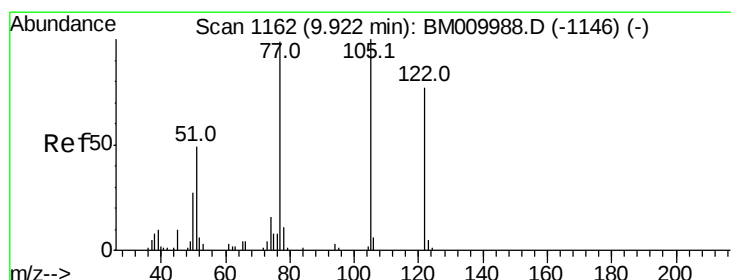
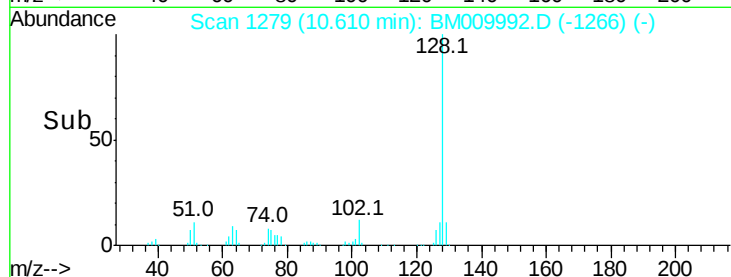
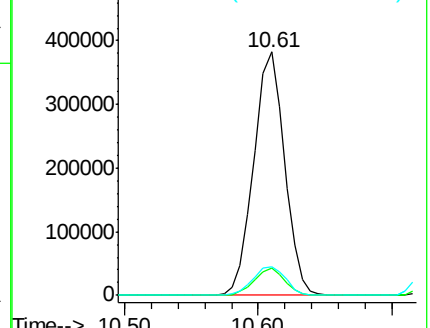
127 11.5 10.4 15.6



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: 39.58 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.03 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

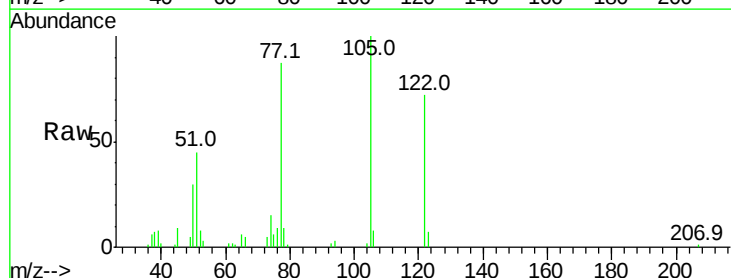
Tgt Ion:122 Resp: 118461

Ion Ratio Lower Upper

122 100

105 138.7 99.9 139.9

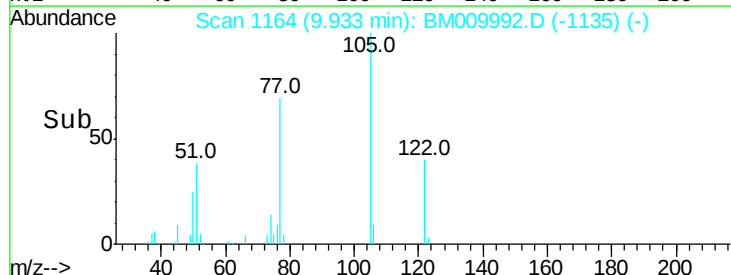
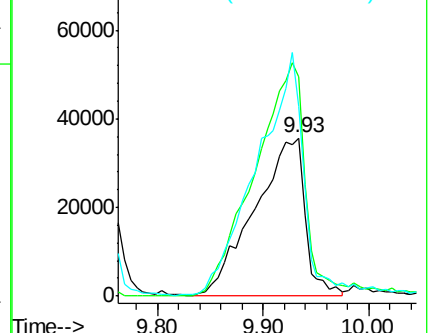
77 120.1 73.7 113.7#

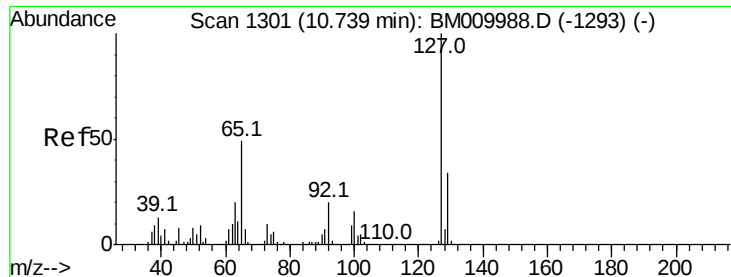


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

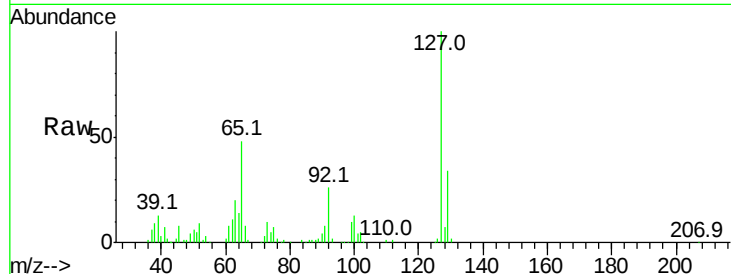




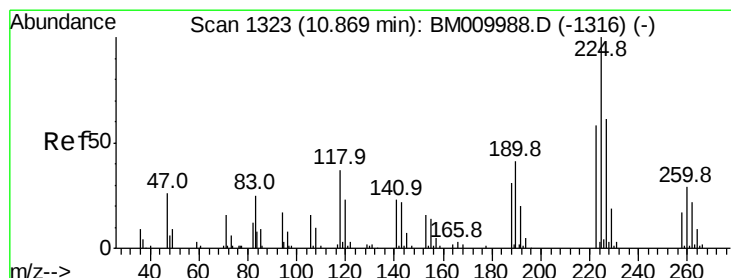
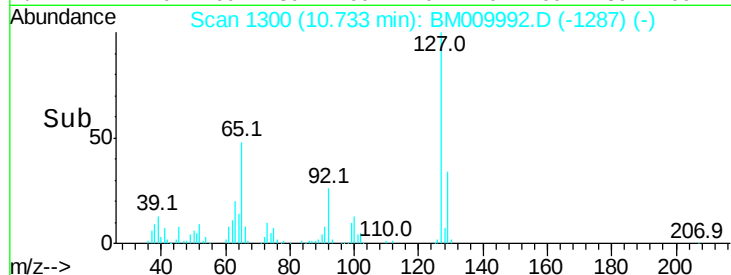
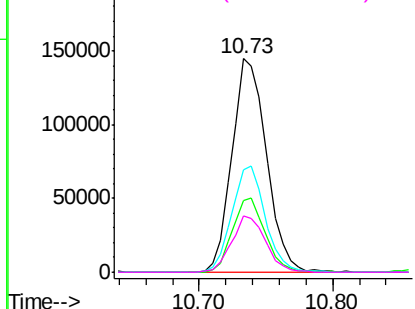
#33
4-Chloroaniline
Concen: 40.90 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Instrument :
BNA_M
ClientSampleId :
SSTDICV040

Tot Ion:	127	Resp:	260958
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.3	37.9
65	48.1	17.6	26.4
92	26.4	13.1	19.7

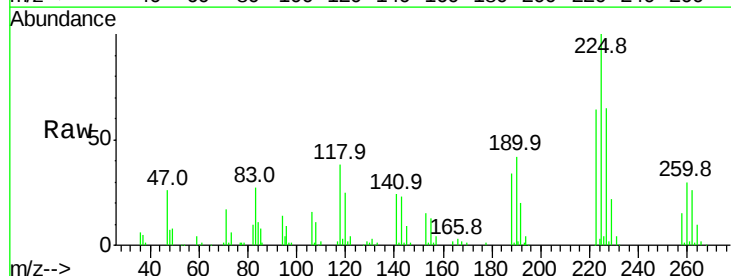


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

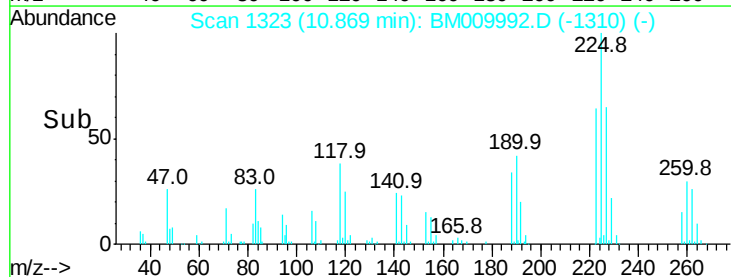
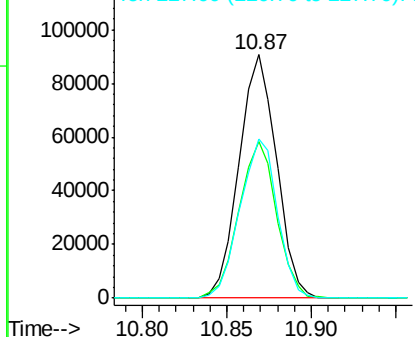


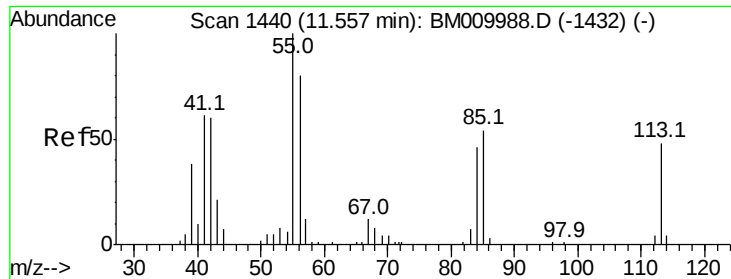
#34
Hexachlorobutadiene
Concen: 40.53 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion:	225	Resp:	140167
Ion	Ratio	Lower	Upper
225	100		
223	64.2	47.9	71.9
227	65.5	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.43 ng

RT: 11.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

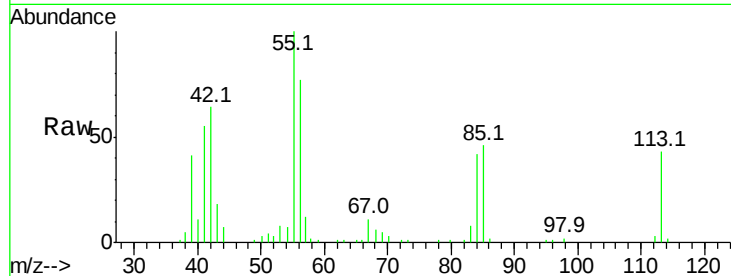
Tot Ion:113 Resp: 65367

Ion Ratio Lower Upper

113 100

55 232.1 145.9 185.9#

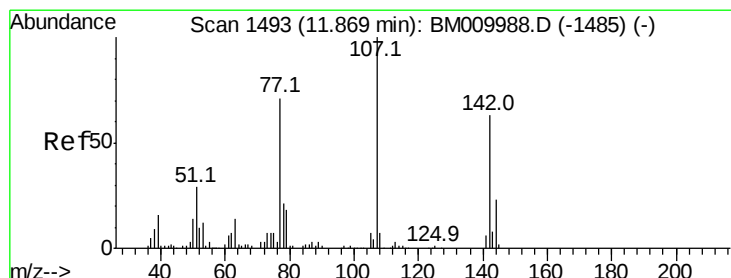
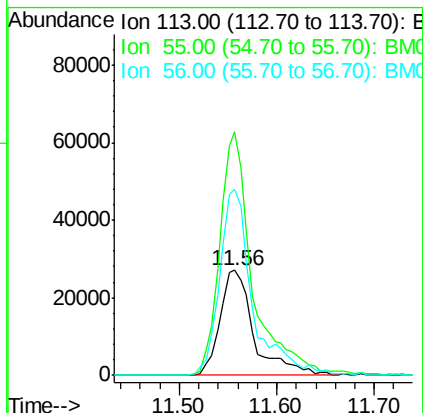
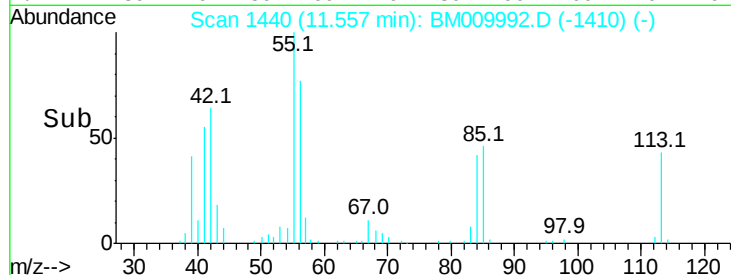
56 177.7 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.08 ng

RT: 11.87 min Scan# 1493

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

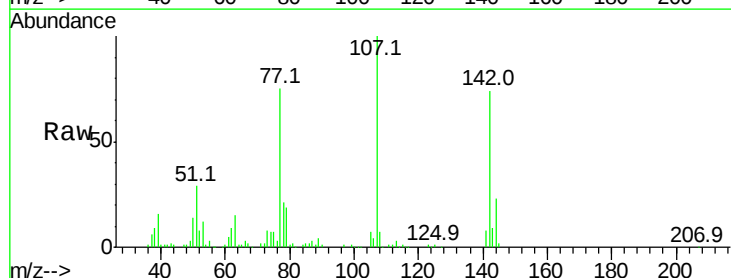
Tgt Ion:107 Resp: 239003

Ion Ratio Lower Upper

107 100

144 23.3 23.3 34.9

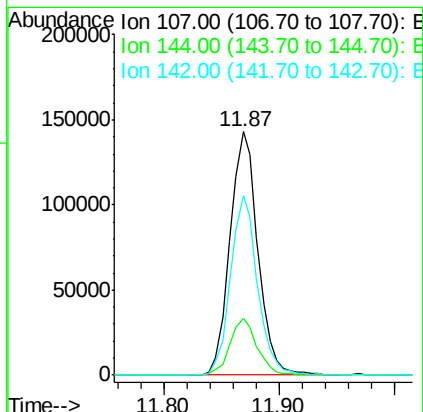
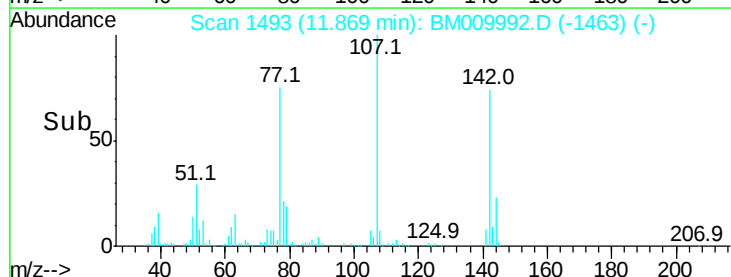
142 74.0 72.6 109.0

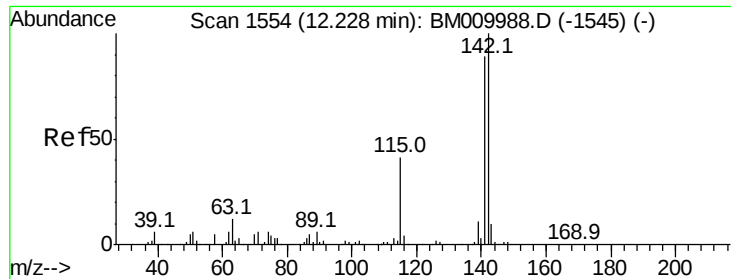


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

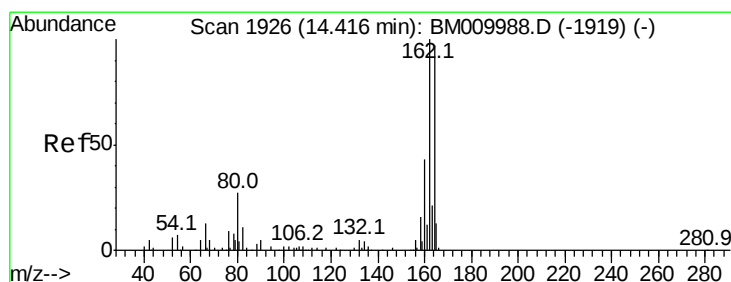
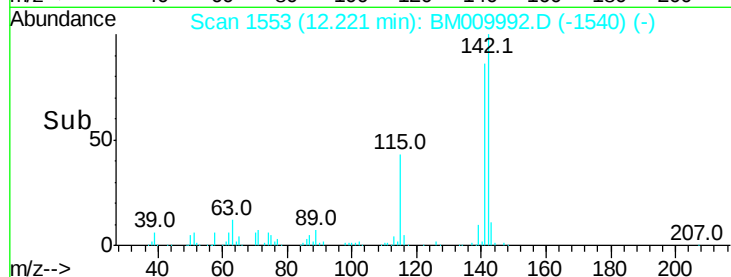
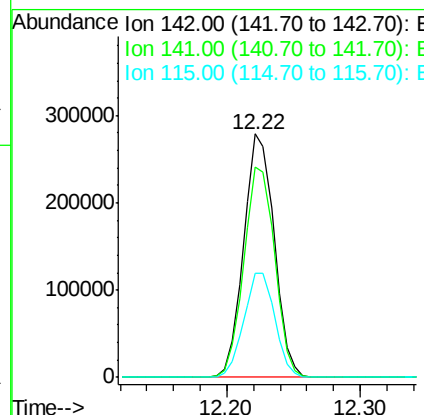
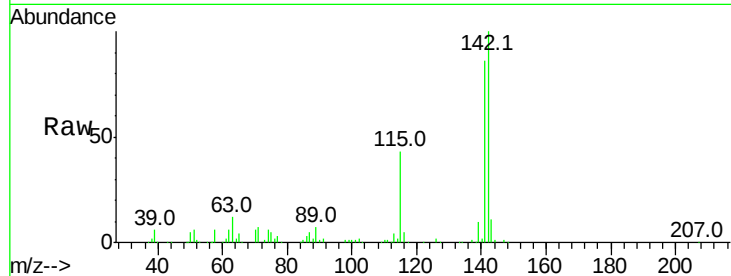




#37
2-Methylnaphthalene
Concen: 40.86 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

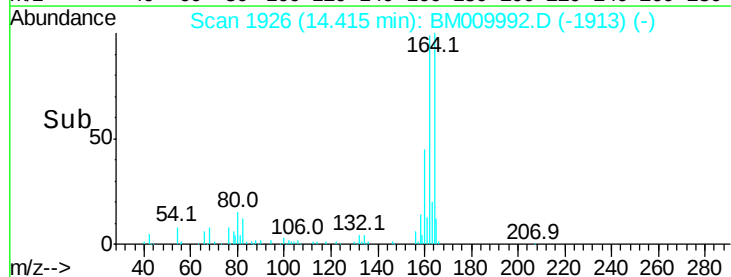
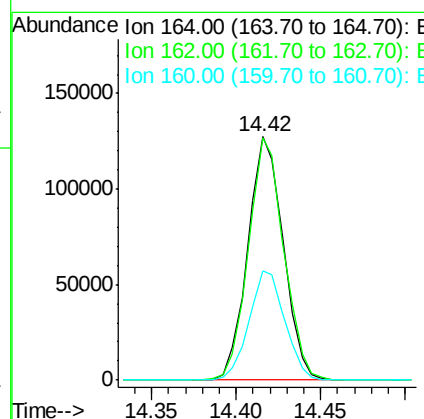
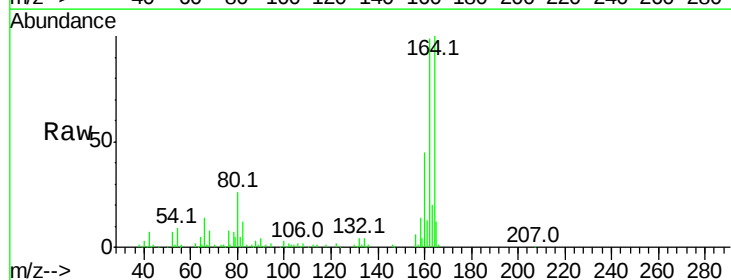
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

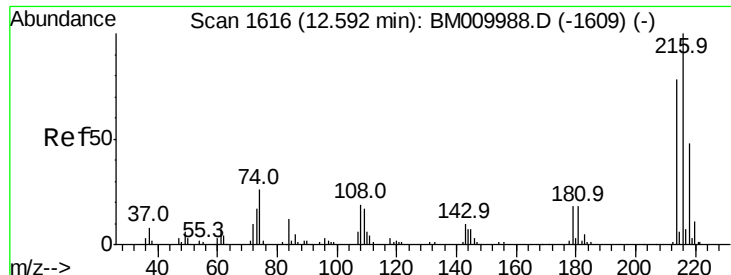
Tot Ion:142 Resp: 438878
Ion Ratio Lower Upper
142 100
141 86.4 71.9 107.9
115 42.7 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion:164 Resp: 185849
Ion Ratio Lower Upper
164 100
162 99.3 82.4 123.6
160 44.8 35.8 53.6

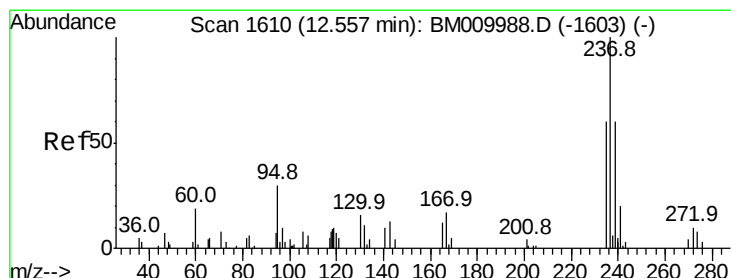
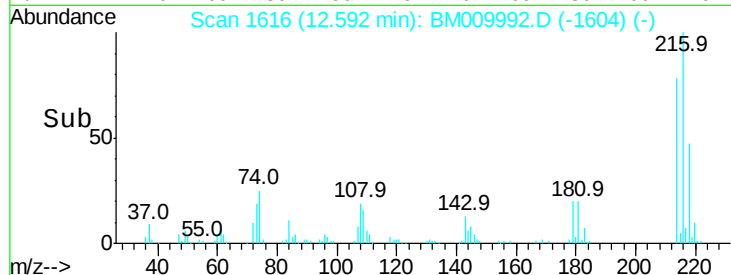
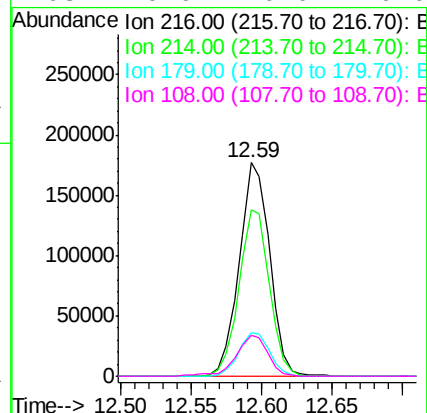
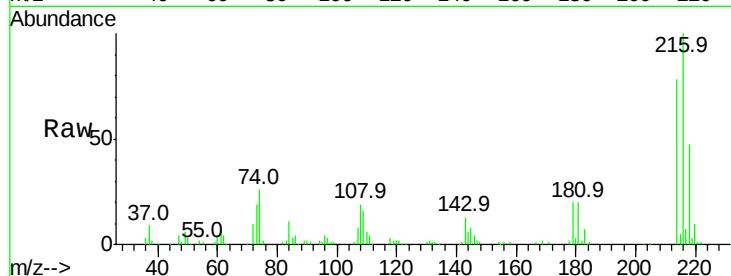




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.49 ng
 RT: 12.59 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

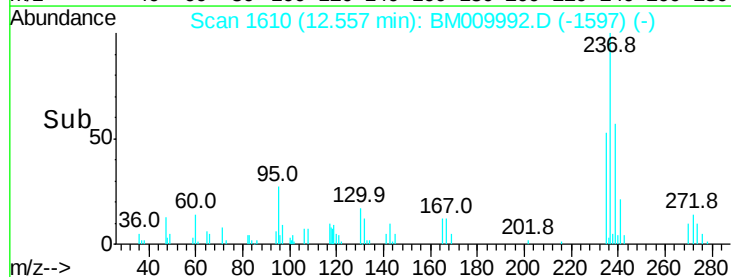
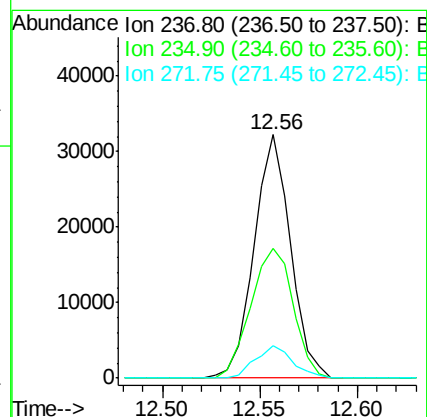
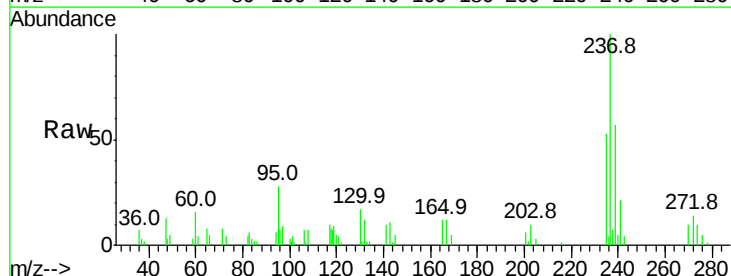
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

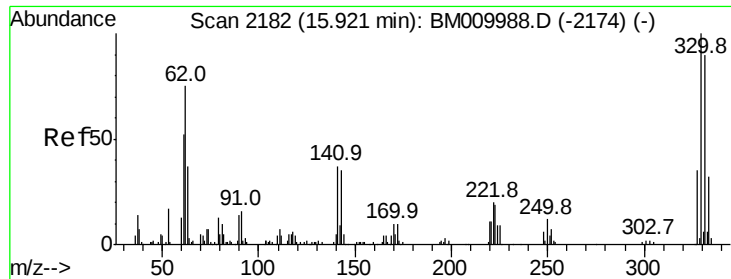
Tot Ion:	216	Resp:	267118
Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	20.7	0.0	0.0#
108	19.9	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 39.48 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Tgt Ion:	237	Resp:	41602
Ion	Ratio	Lower	Upper
237	100		
235	53.3	42.0	82.0
272	13.5	0.0	33.4

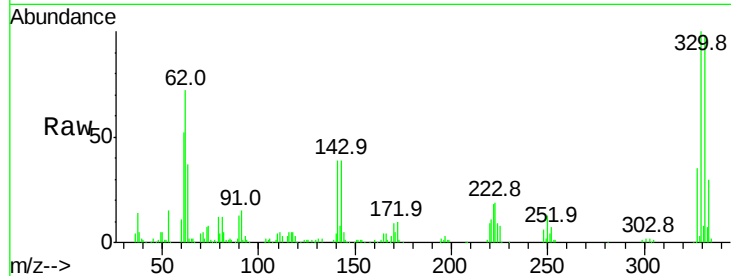




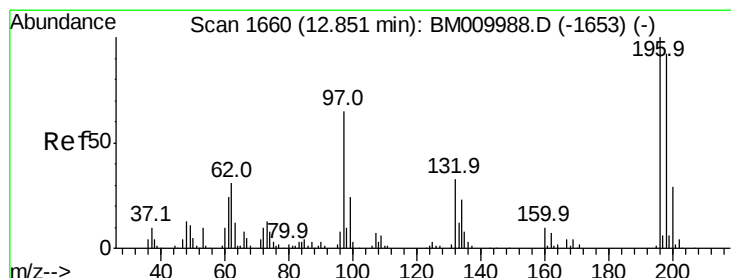
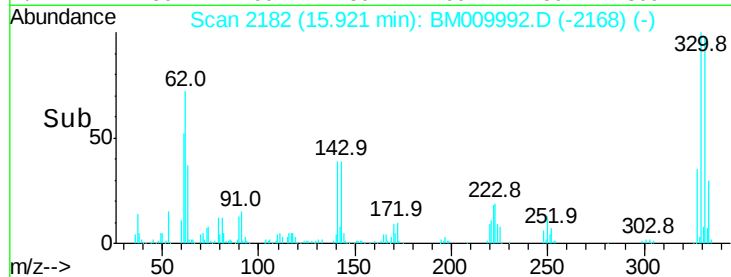
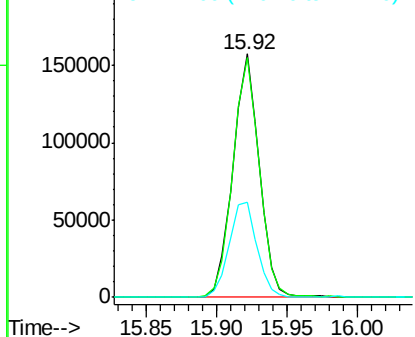
#41
 2,4,6-Tribromophenol
 Concen: 80.62 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.2	0.0	0.0#
141	41.4	0.0	0.0#

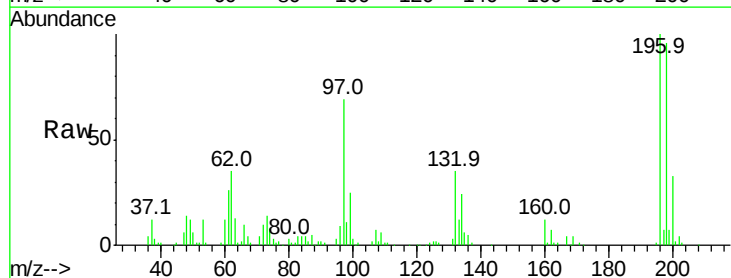


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

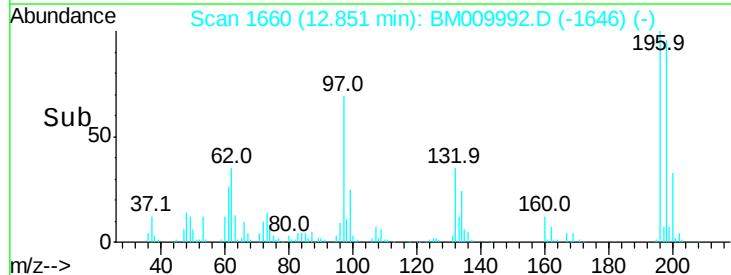
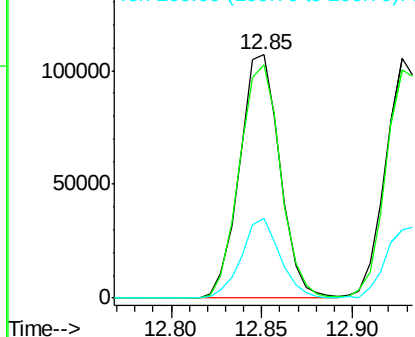


#42
 2,4,6-Trichlorophenol
 Concen: 39.70 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.3	114.5
200	32.9	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

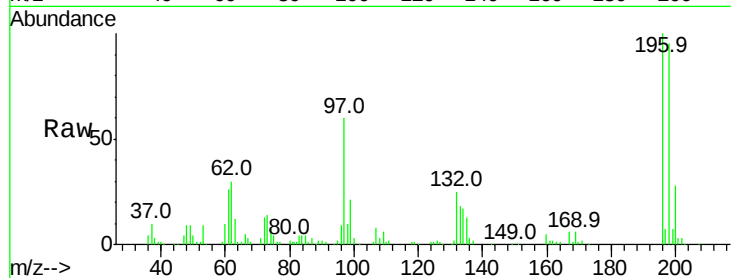




#43
 2,4,5-Trichlorophenol
 Concen: 39.80 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.03 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.4	119.0
97	60.4	26.8	40.2#
132	24.7	18.6	28.0



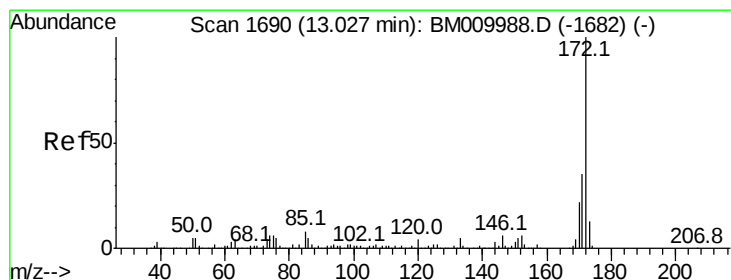
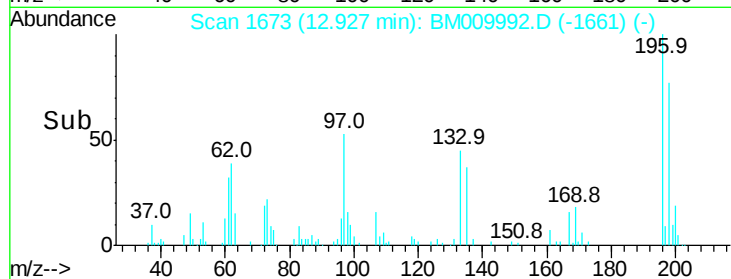
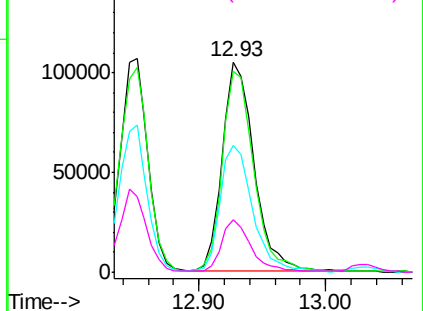
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

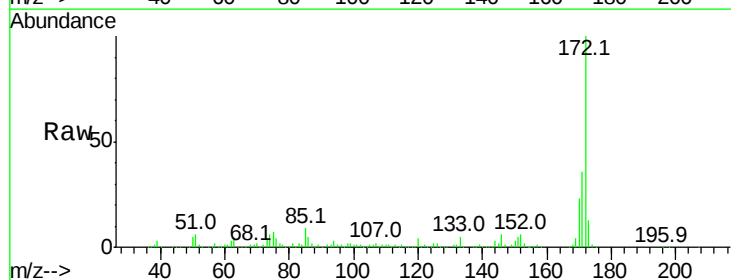
Ion 97.00 (96.70 to 97.70): BMO

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.04 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	22.9	18.8	28.2

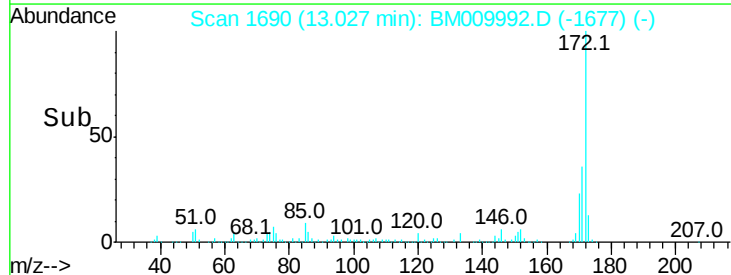
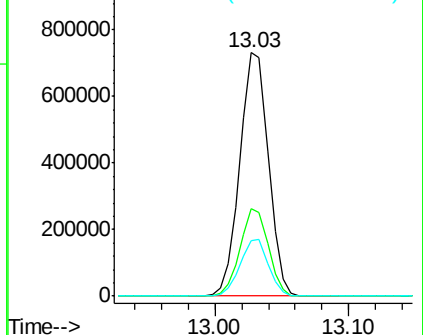


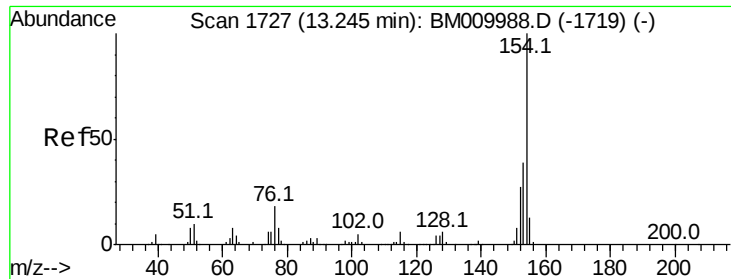
Abundance

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

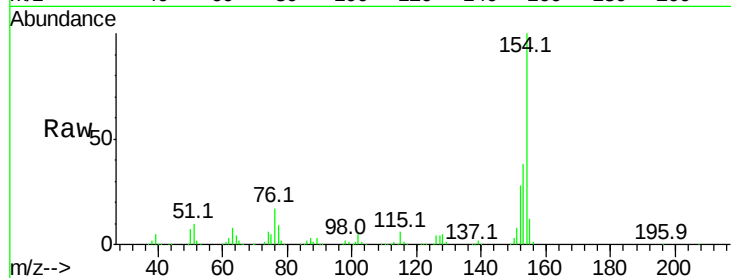




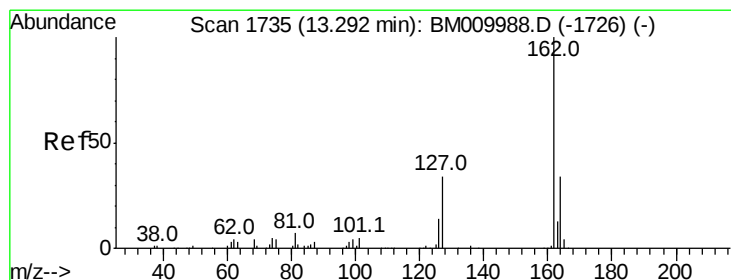
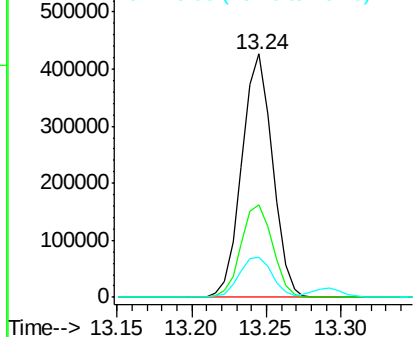
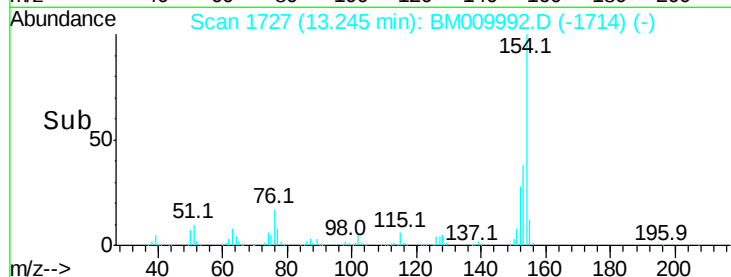
#45
 1,1'-Biphenyl
 Concen: 39.34 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.0	20.7	60.7
76	16.5	0.0	30.9

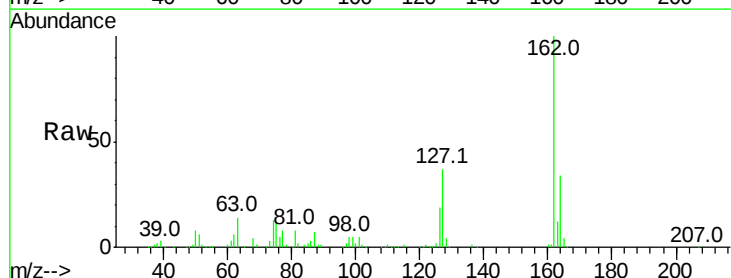


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

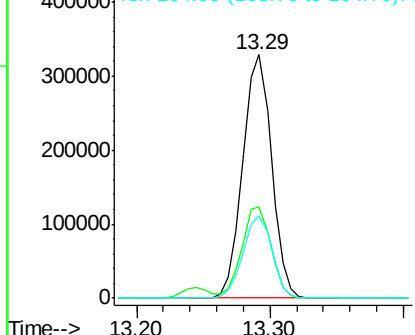
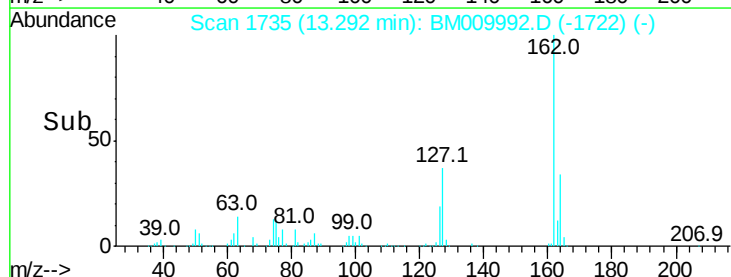


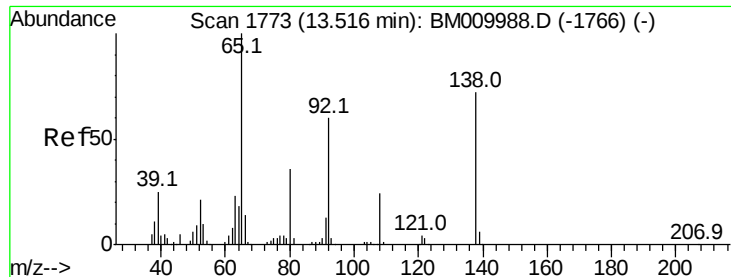
#46
 2-Chloronaphthalene
 Concen: 40.34 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.3	26.9	40.3
164	33.8	26.8	40.2



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

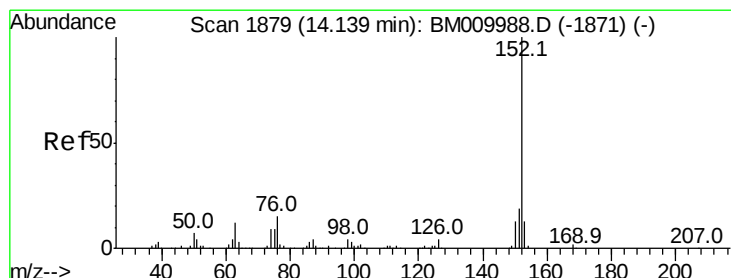
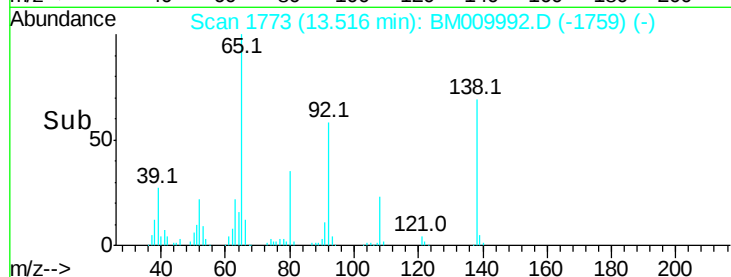
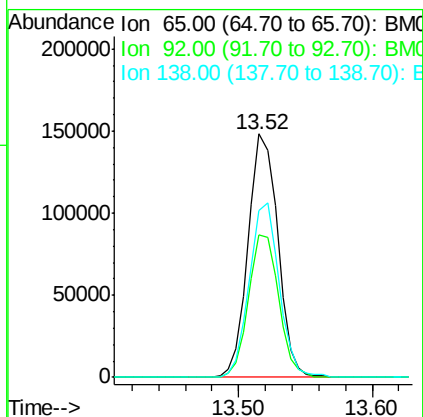
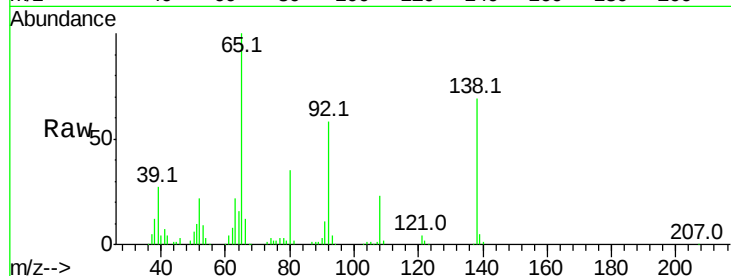




#47
2-Nitroaniline
Concen: 41.36 ng
RT: 13.52 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

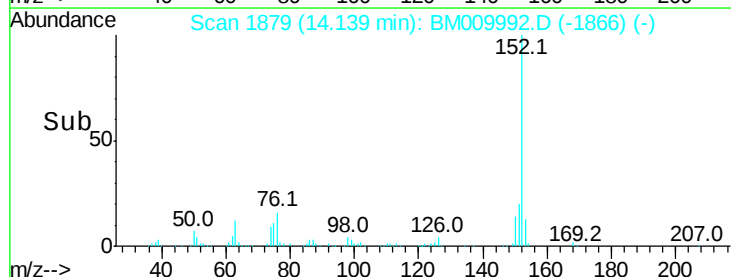
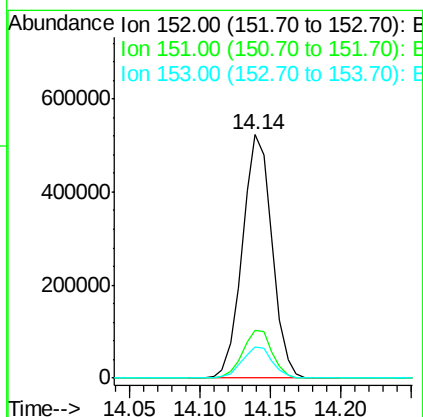
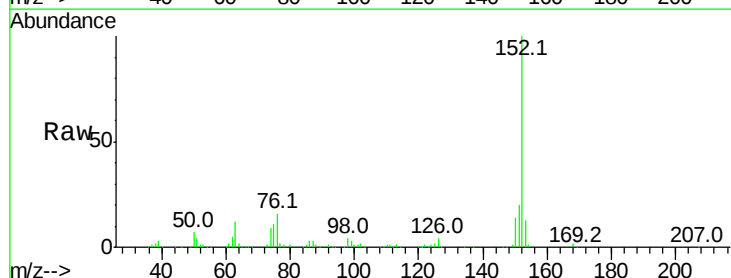
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

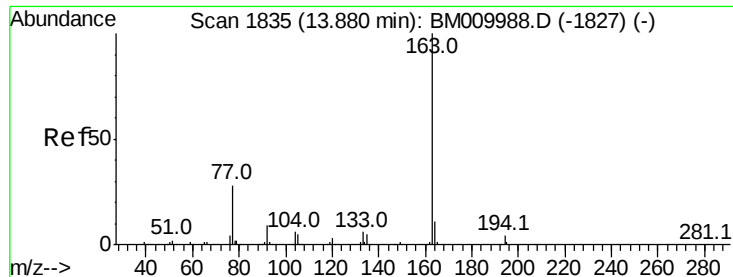
Tot Ion: 65 Resp: 227592
Ion Ratio Lower Upper
65 100
92 58.3 59.1 88.7#
138 68.6 93.9 140.9#



#48
Acenaphthylene
Concen: 40.07 ng
RT: 14.14 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion: 152 Resp: 766870
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 39.97 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

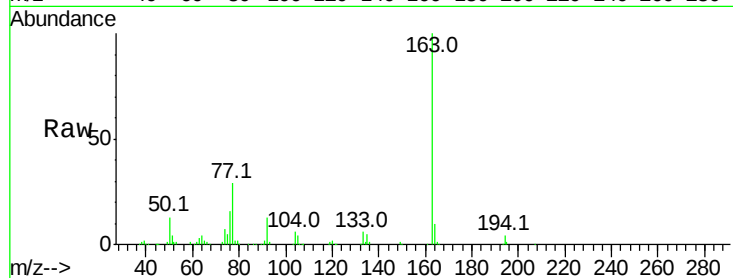
Tot Ion:163 Resp: 654781

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

164 9.7 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

13.88

600000

500000

400000

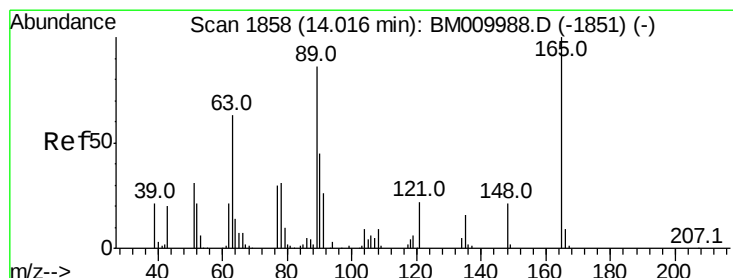
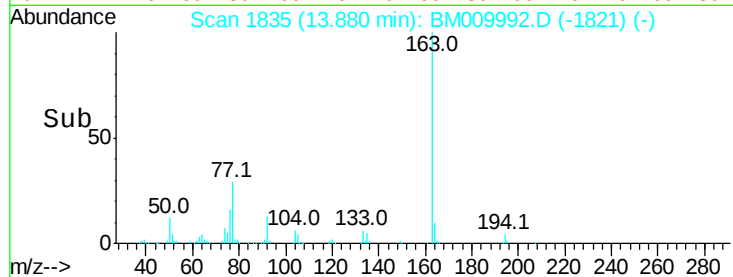
300000

200000

100000

0

Time--> 13.80 13.85 13.90 13.95



#50

2,6-Dinitrotoluene

Concen: 39.94 ng

RT: 14.02 min Scan# 1858

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

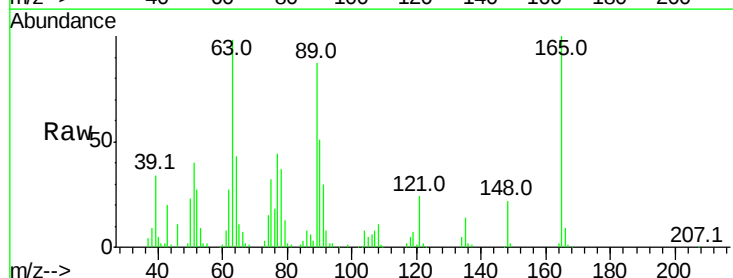
Tgt Ion:165 Resp: 132584

Ion Ratio Lower Upper

165 100

63 98.1 44.1 66.1#

89 87.2 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

14.02

120000

100000

80000

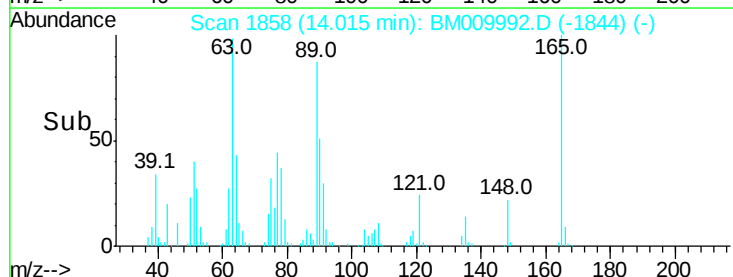
60000

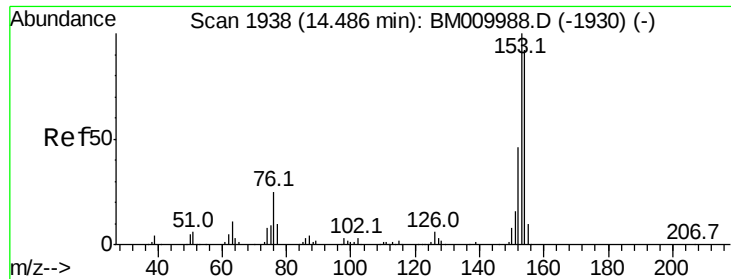
40000

20000

0

Time--> 13.95 14.00 14.05





#51

Acenaphthene

Concen: 39.59 ng

RT: 14.48 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

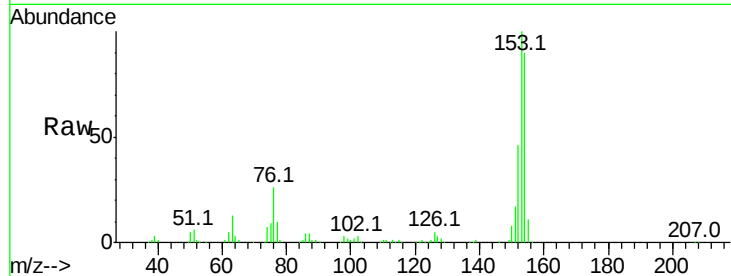
Tot Ion:154 Resp: 477536

Ion Ratio Lower Upper

154 100

153 111.3 90.0 135.0

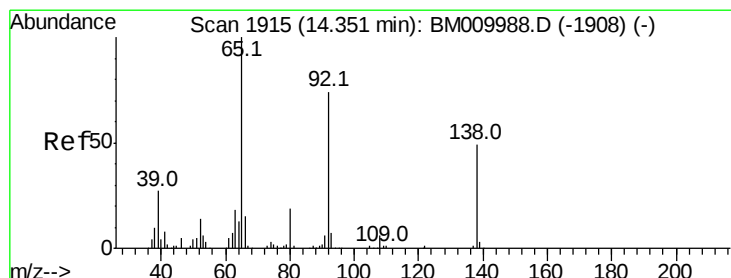
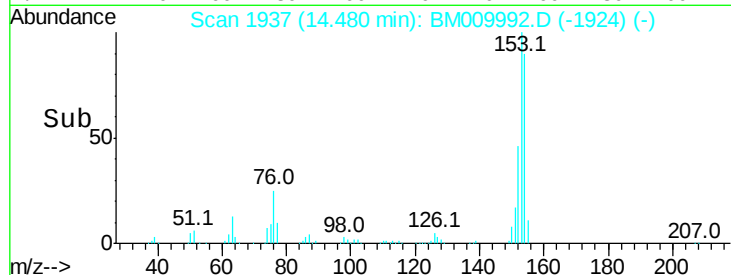
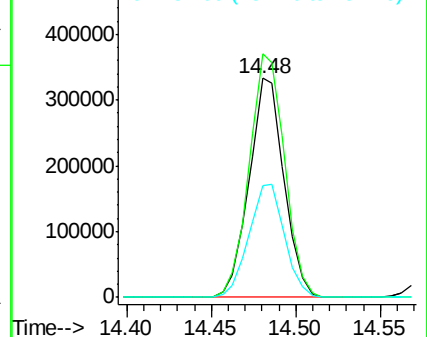
152 51.3 42.6 63.8



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: 40.43 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

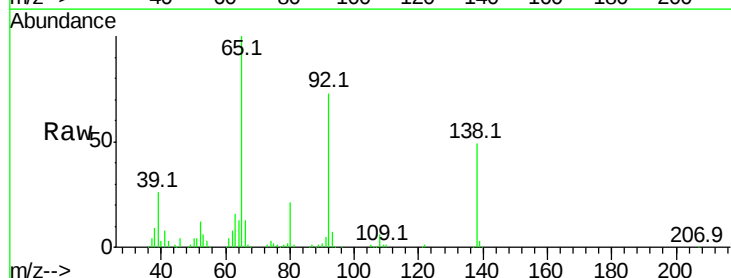
Tgt Ion:138 Resp: 142536

Ion Ratio Lower Upper

138 100

108 11.8 7.3 10.9#

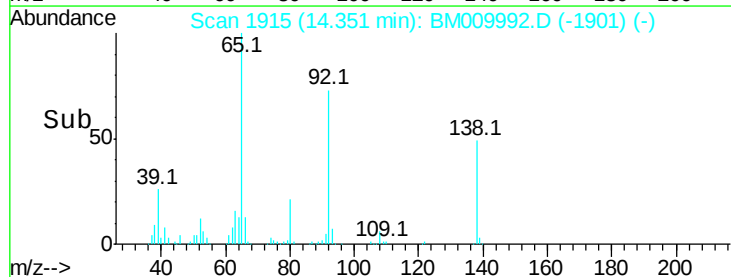
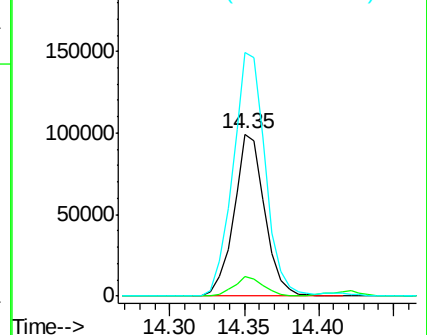
92 150.2 76.6 114.8#

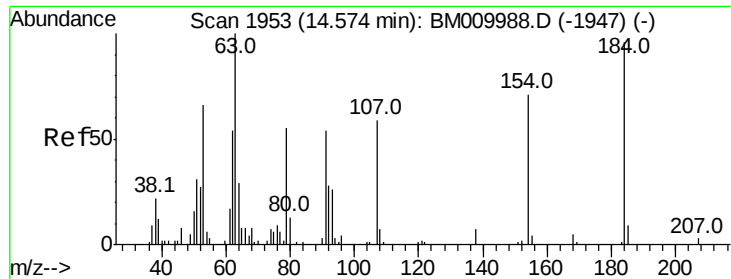


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

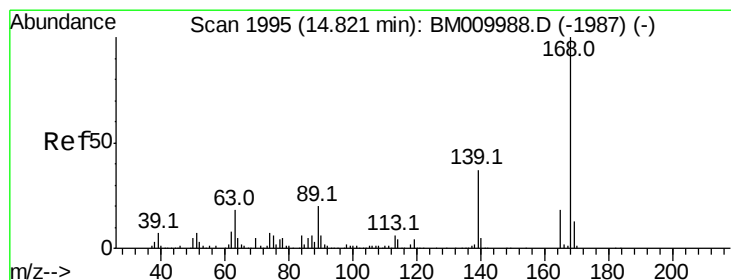
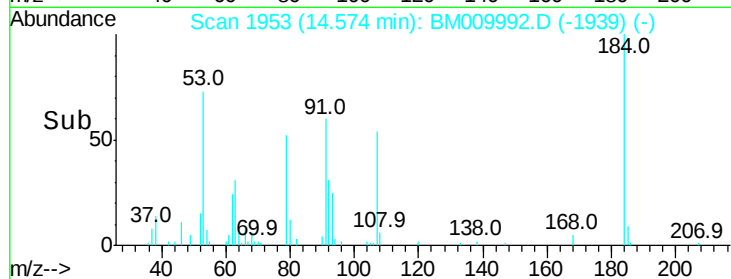
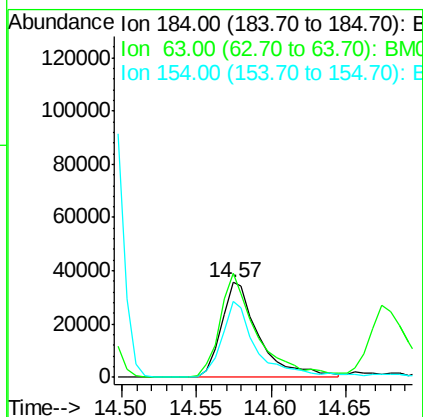
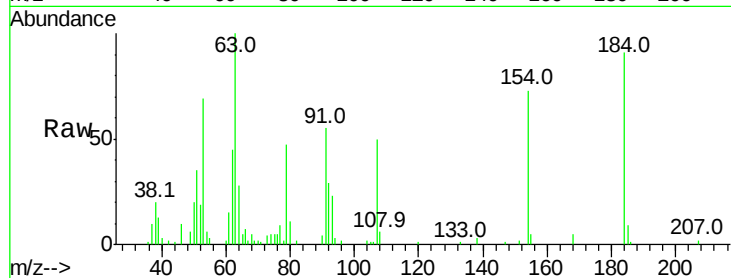




#53
2,4-Dinitrophenol
Concen: 37.50 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

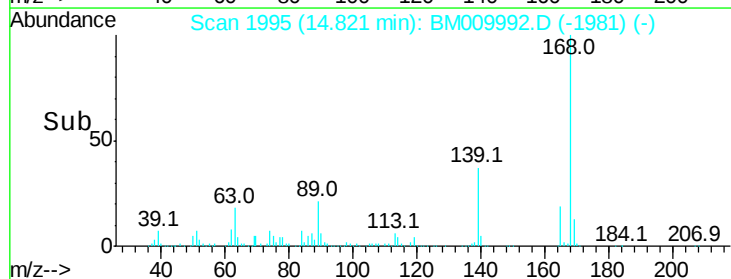
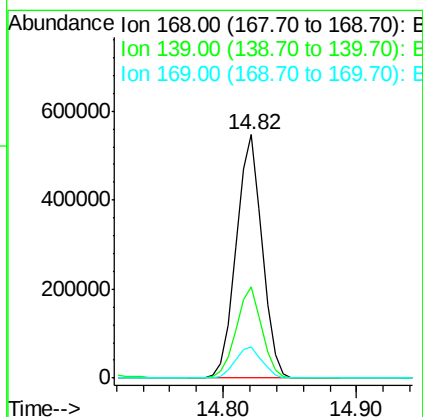
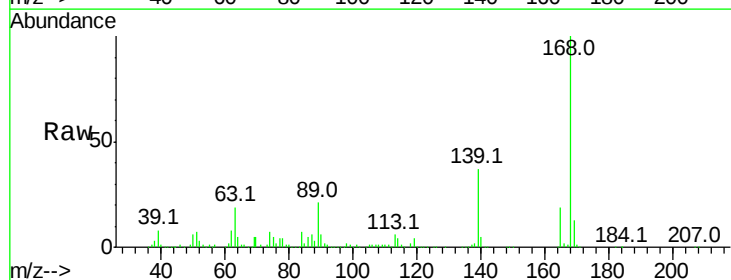
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

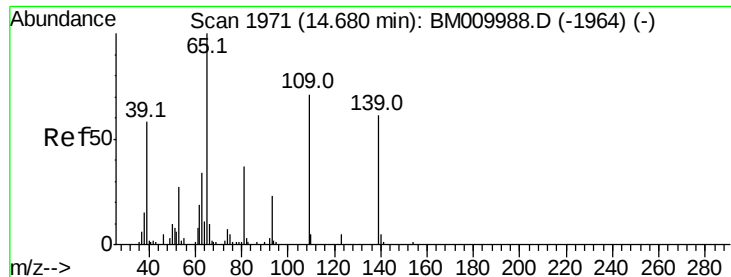
Tot Ion:184 Resp: 63383
Ion Ratio Lower Upper
184 100
63 109.4 69.2 103.8#
154 79.7 53.3 79.9



#54
Dibenzofuran
Concen: 39.79 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion:168 Resp: 735248
Ion Ratio Lower Upper
168 100
139 37.5 27.3 40.9
169 13.0 10.6 16.0





#55

4-Nitrophenol

Concen: 38.49 ng

RT: 14.68 min Scan# 1971

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

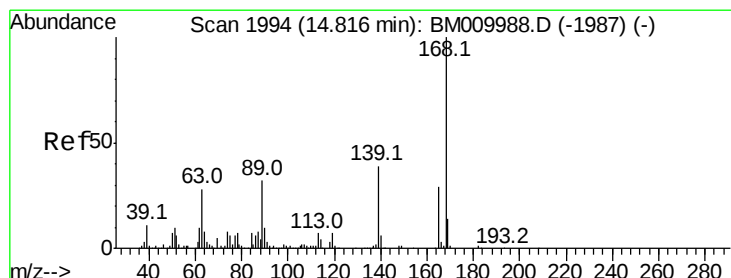
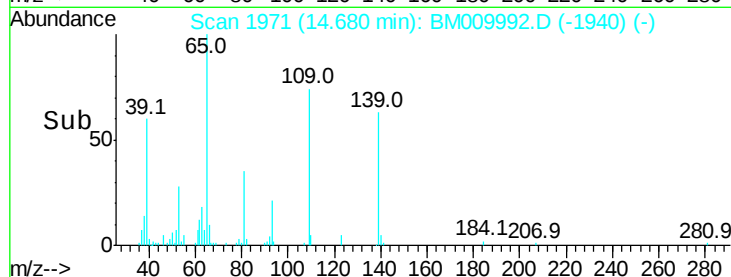
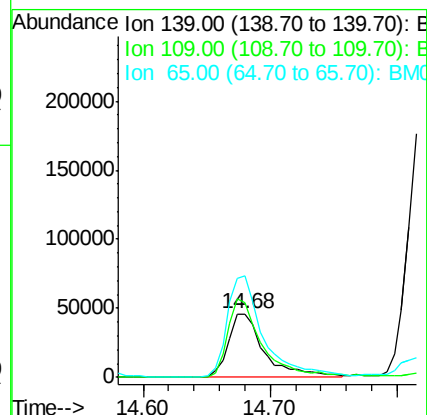
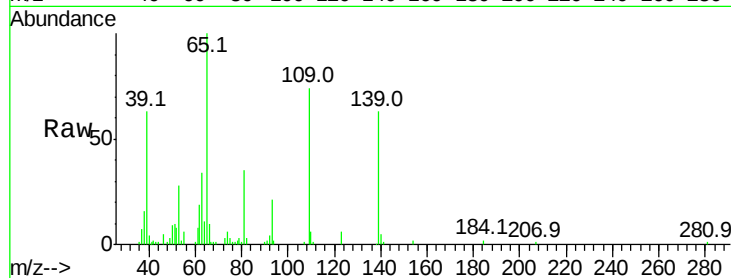
Tot Ion:139 Resp: 90878

Ion Ratio Lower Upper

139 100

109 117.3 37.7 77.7#

65 159.1 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 40.61 ng

RT: 14.82 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Tgt Ion:165 Resp: 199426

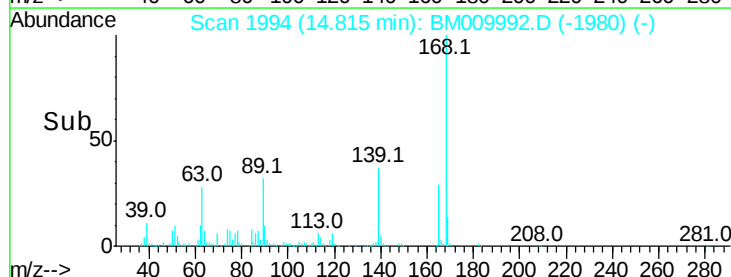
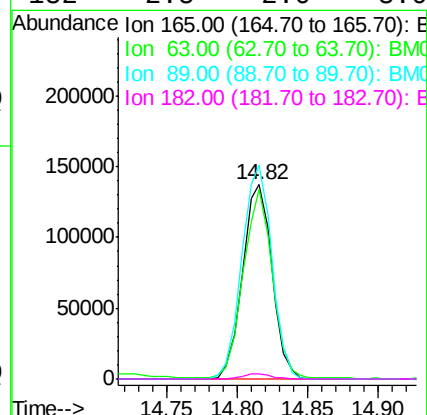
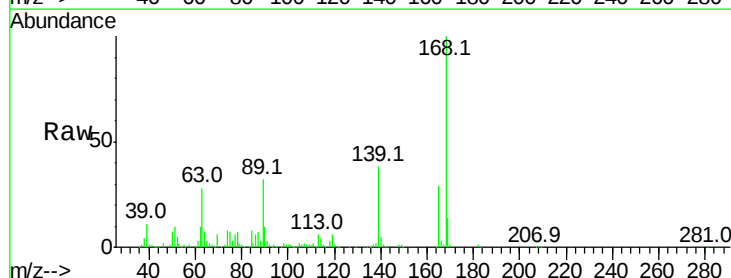
Ion Ratio Lower Upper

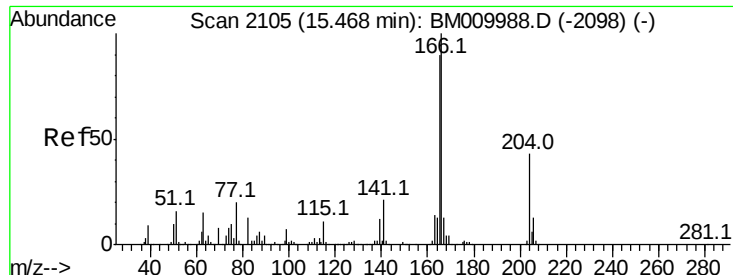
165 100

63 97.3 52.4 78.6#

89 109.9 72.4 108.6#

182 2.5 2.0 3.0





#57

Fluorene

Concen: 40.14 ng

RT: 15.47 min Scan# 2105

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

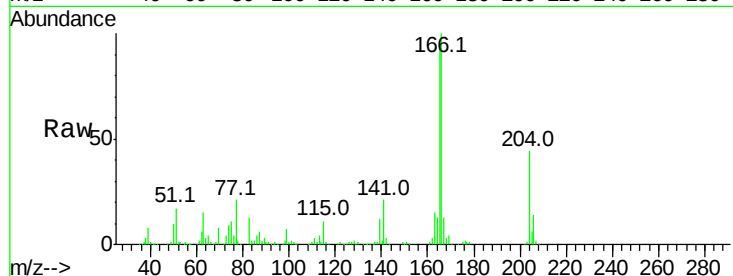
Tot Ion:166 Resp: 653910

Ion Ratio Lower Upper

166 100

165 95.4 79.0 118.4

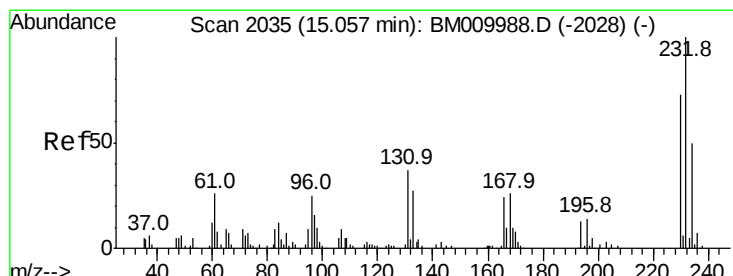
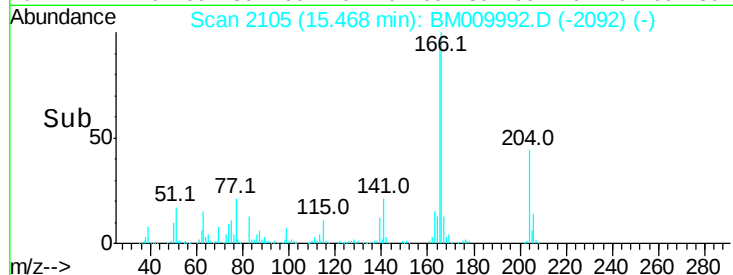
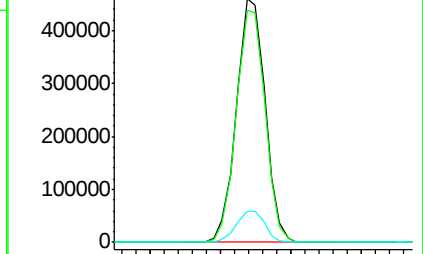
167 12.7 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.92 ng

RT: 15.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Tgt Ion:232 Resp: 156023

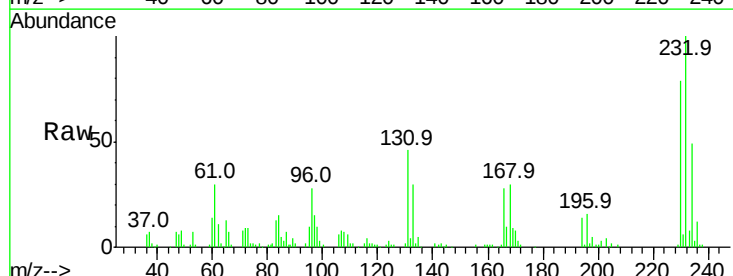
Ion Ratio Lower Upper

232 100

131 43.5 0.0 0.0#

130 2.6 0.0 0.0#

166 26.8 0.0 0.0#

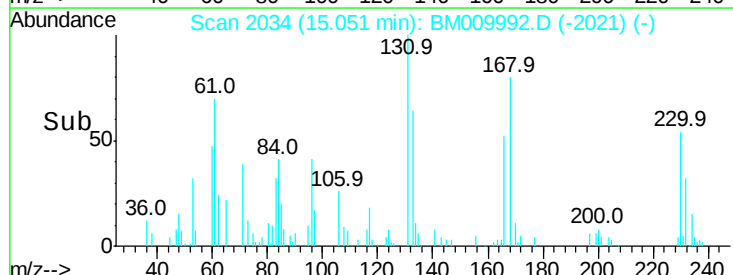
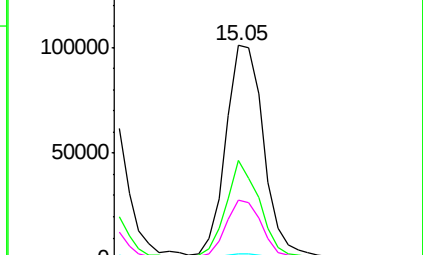


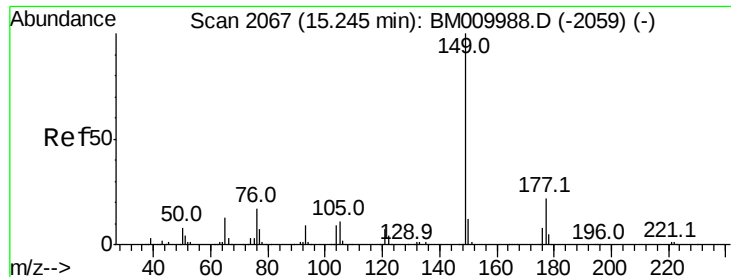
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

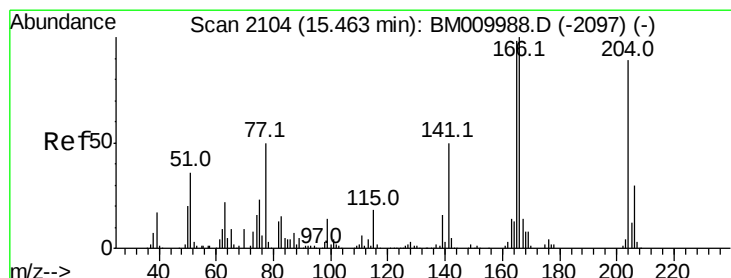
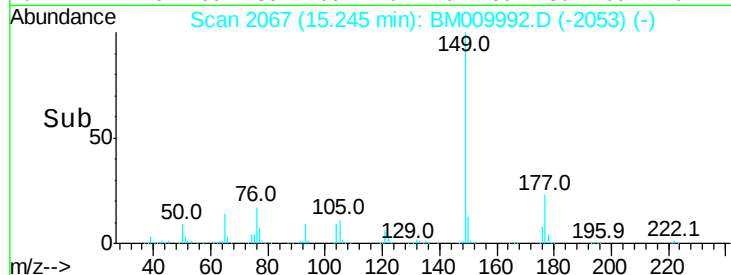
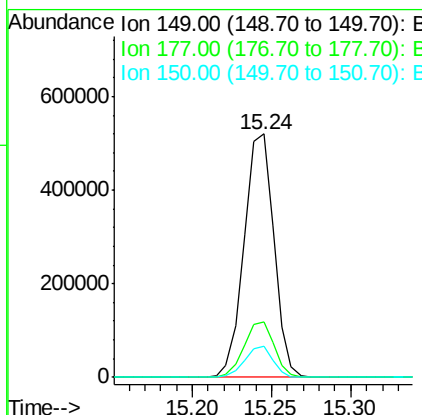
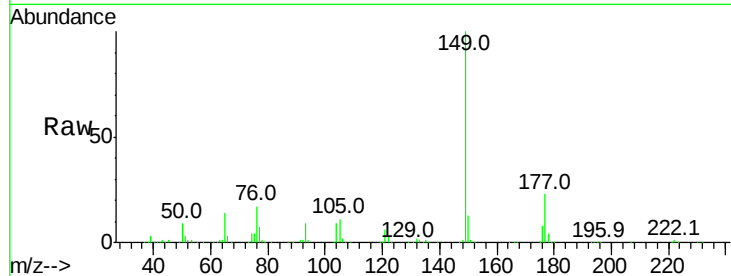




#59
Diethylphthalate
Concen: 39.54 ng
RT: 15.24 min Scan# 2067
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

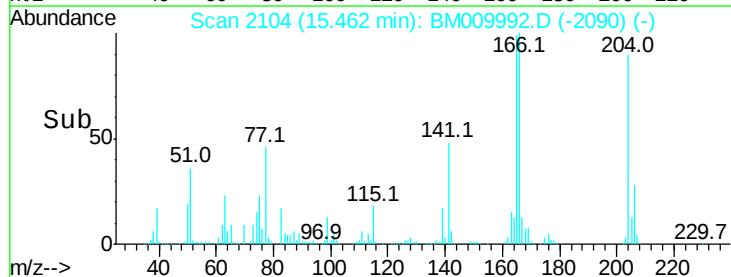
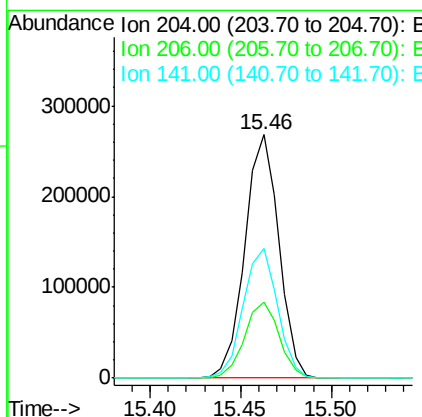
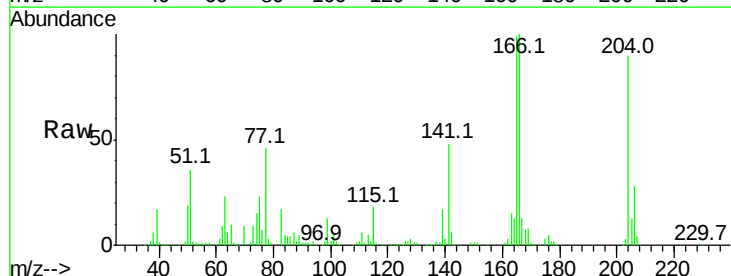
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

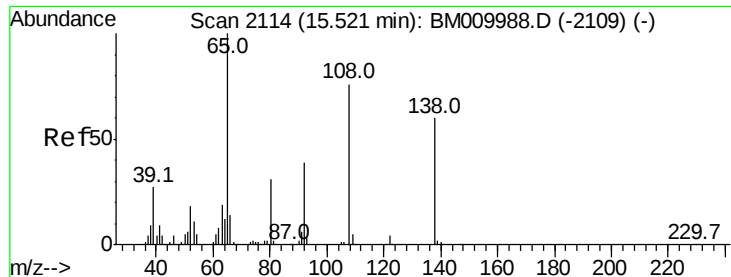
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.7	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.07 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.6	39.8
141	53.5	45.2	67.8





#61

4-Nitroaniline

Concen: 41.92 ng

RT: 15.53 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

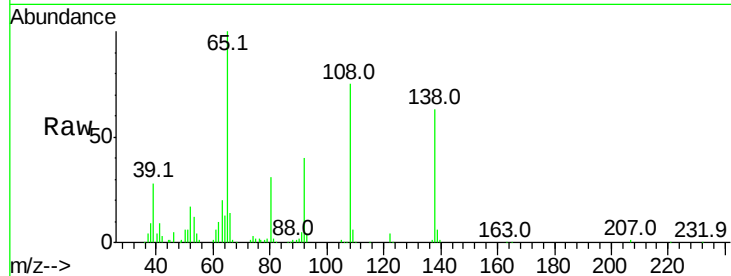
Tot Ion:138 Resp: 150572

Ion Ratio Lower Upper

138 100

92 63.0 16.7 56.7#

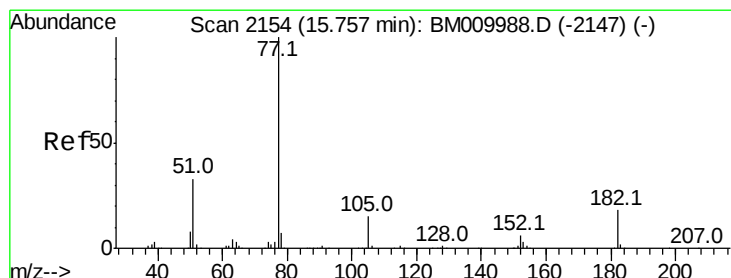
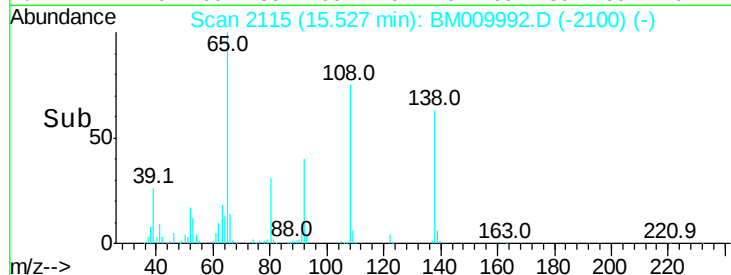
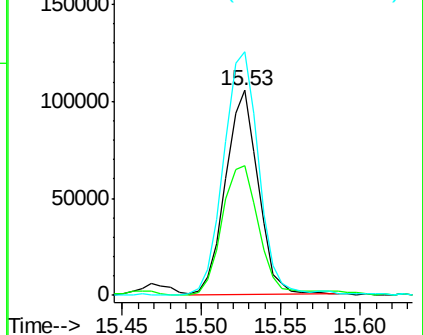
108 118.7 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.73 ng

RT: 15.76 min Scan# 2154

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Tgt Ion: 77 Resp: 849893

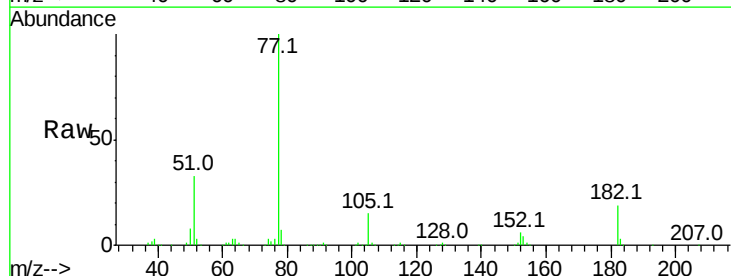
Ion Ratio Lower Upper

77 100

182 18.5 6.5 46.5

105 15.1 3.8 43.8

51 33.4 5.5 45.5

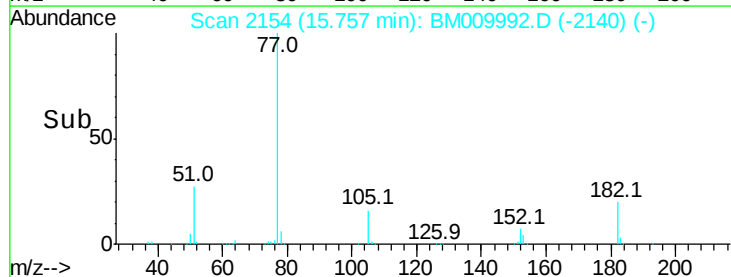
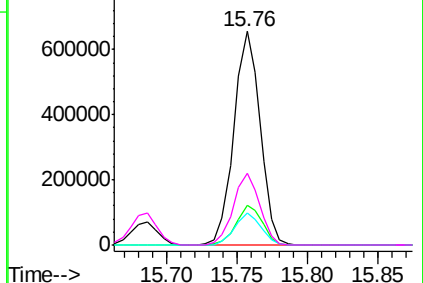


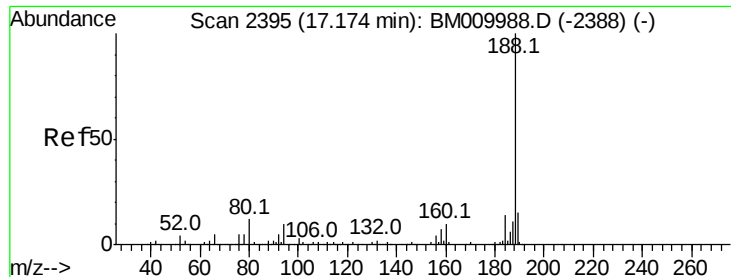
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

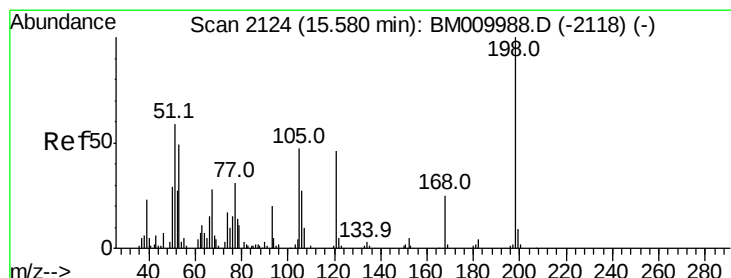
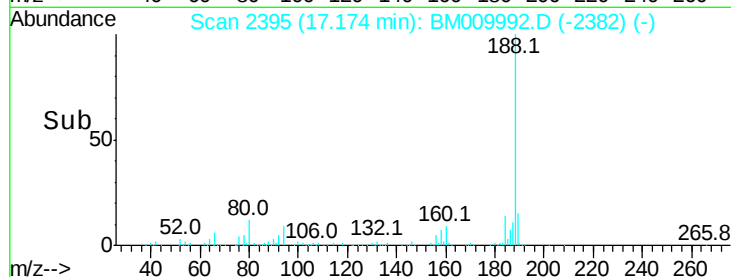
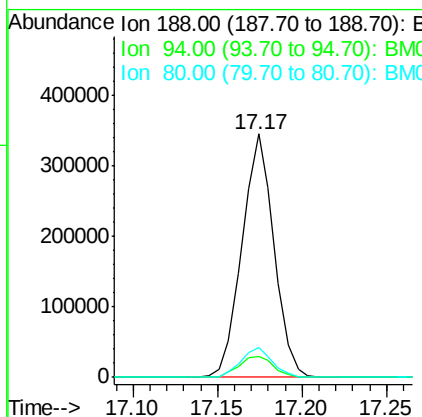
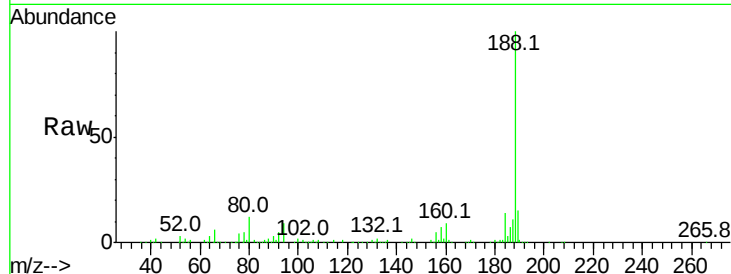




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

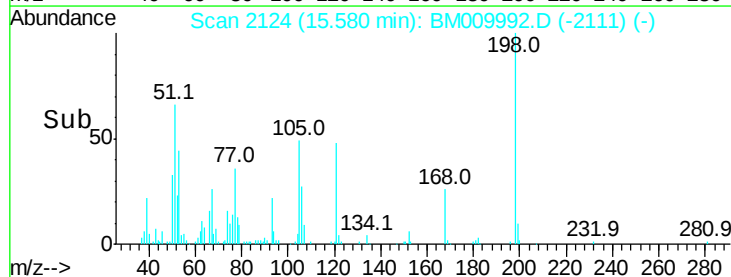
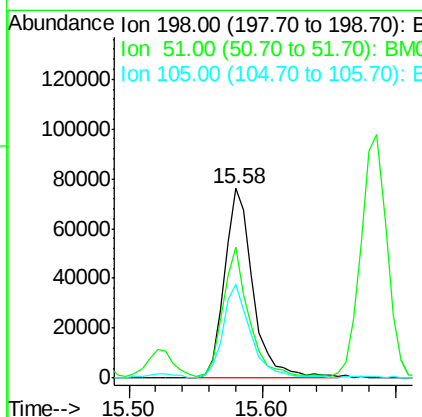
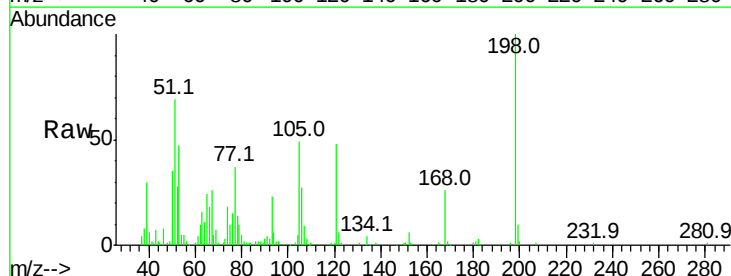
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

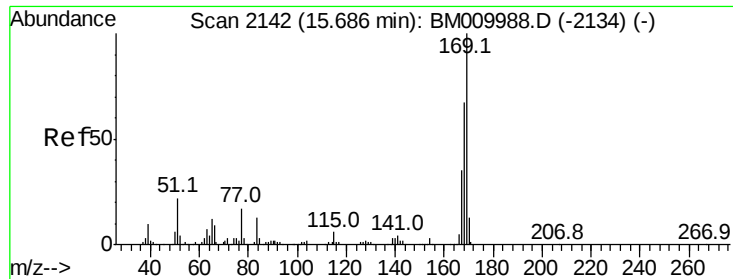
Tot Ion:188 Resp: 455761
Ion Ratio Lower Upper
188 100
94 8.8 8.7 13.1
80 12.4 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 39.37 ng
RT: 15.58 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion:198 Resp: 114068
Ion Ratio Lower Upper
198 100
51 68.9 28.8 68.8#
105 49.5 30.5 70.5

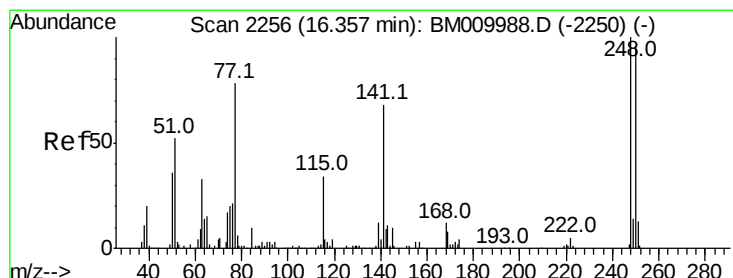
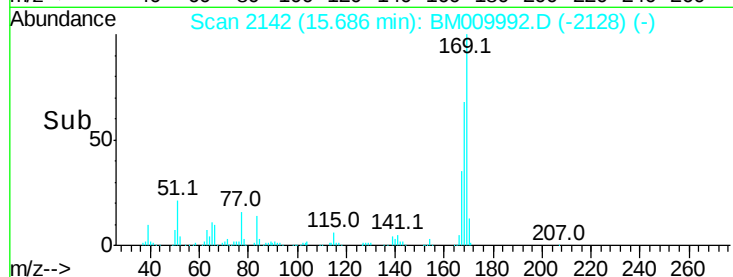
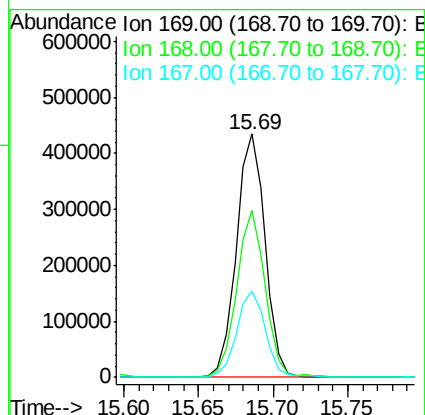
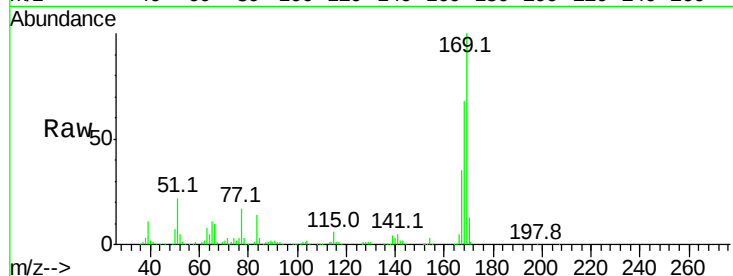




#65
n-Nitrosodiphenylamine
Concen: 41.16 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

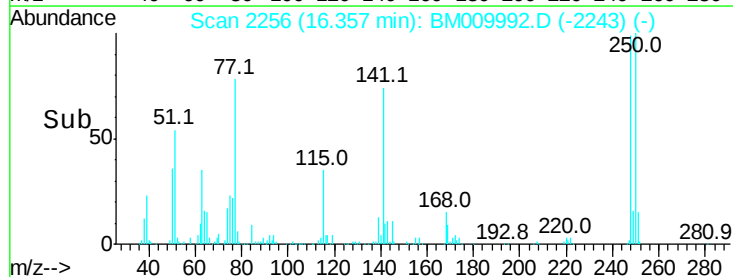
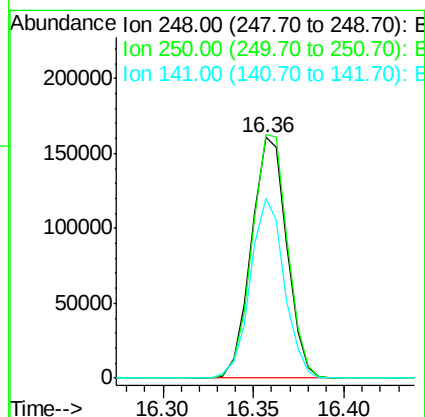
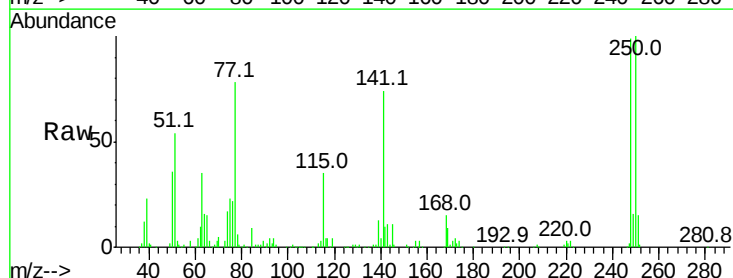
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

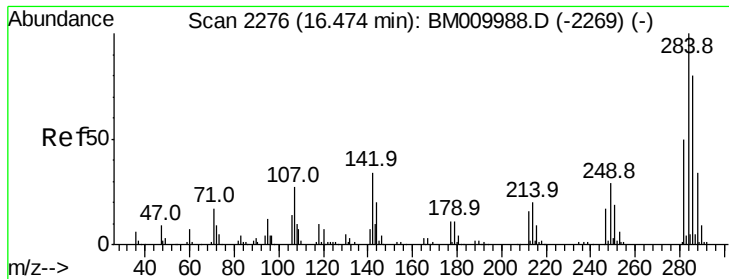
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.9	80.9
167	35.4	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 40.37 ng
RT: 16.36 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.2	77.4	116.0
141	74.4	45.2	67.8





#67

Hexachlorobenzene

Concen: 40.35 ng

RT: 16.47 min Scan# 2276

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

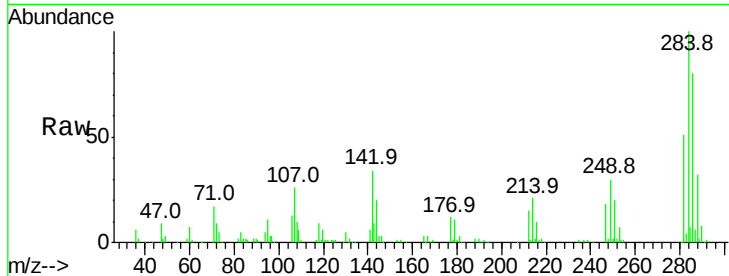
Tot Ion:284 Resp: 242450

Ion Ratio Lower Upper

284 100

142 33.7 20.4 30.6#

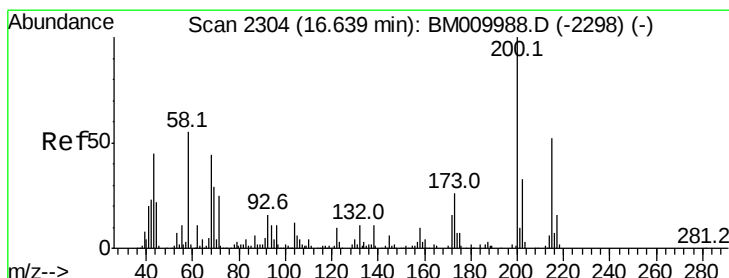
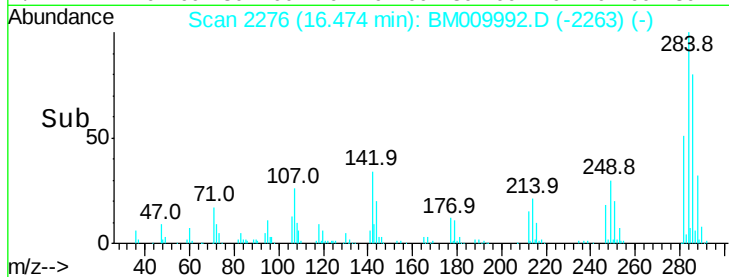
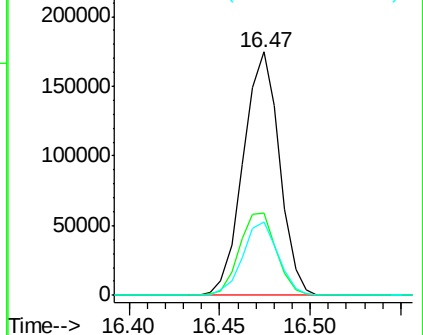
249 29.9 23.8 35.6



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: 40.07 ng

RT: 16.64 min Scan# 2304

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

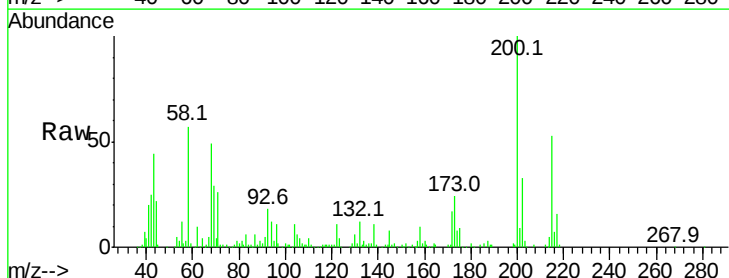
Tgt Ion:200 Resp: 207079

Ion Ratio Lower Upper

200 100

173 23.5 4.8 44.8

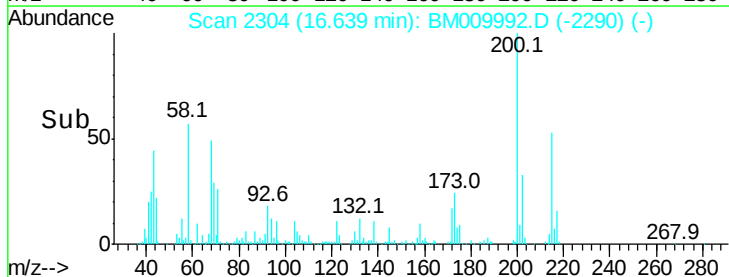
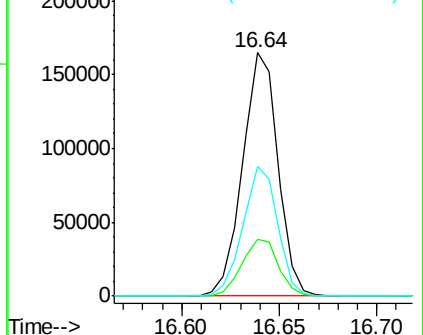
215 53.0 26.9 66.9

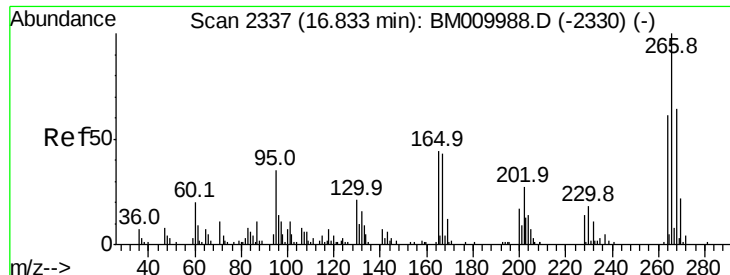


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.44 ng

RT: 16.83 min Scan# 2336

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

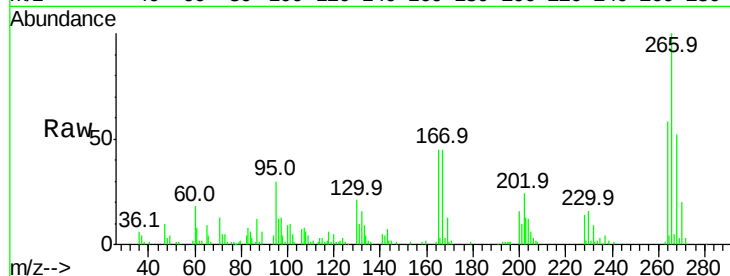
Tot Ion:266 Resp: 106059

Ion Ratio Lower Upper

266 100

268 52.1 52.0 78.0

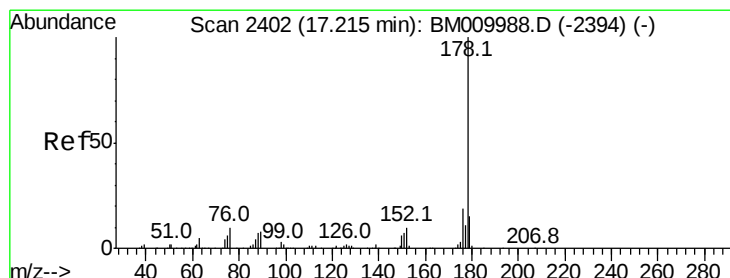
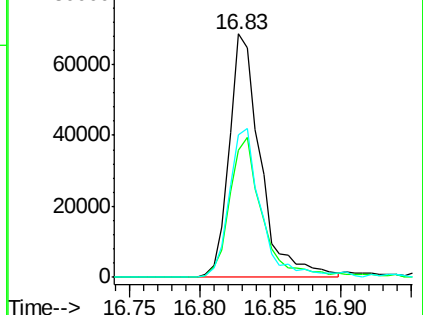
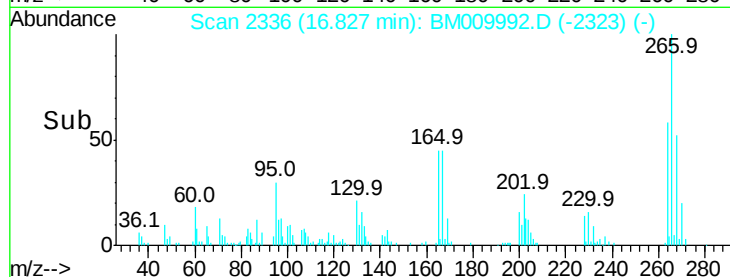
264 58.5 49.0 73.4



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: 40.74 ng

RT: 17.22 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

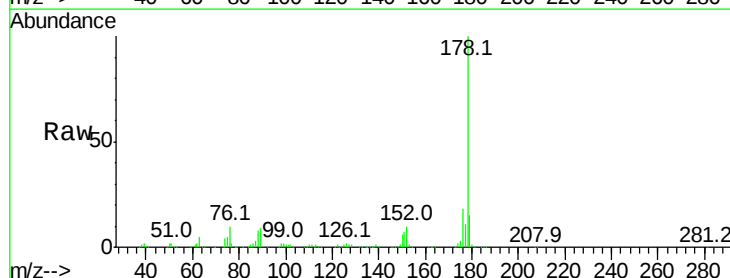
Tgt Ion:178 Resp: 1065831

Ion Ratio Lower Upper

178 100

176 18.1 15.2 22.8

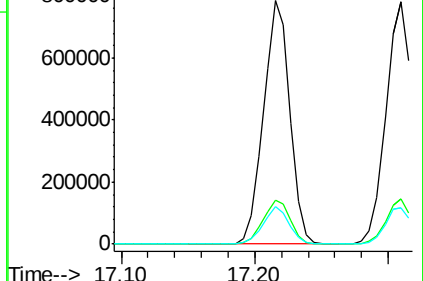
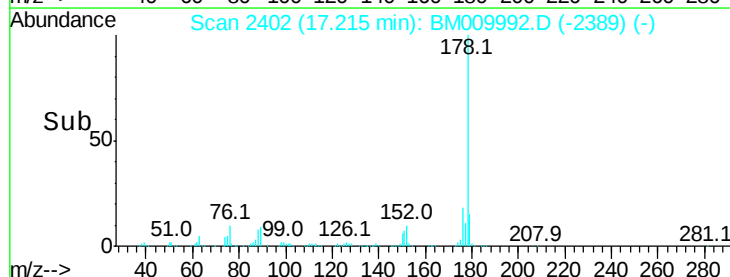
179 15.4 12.1 18.1

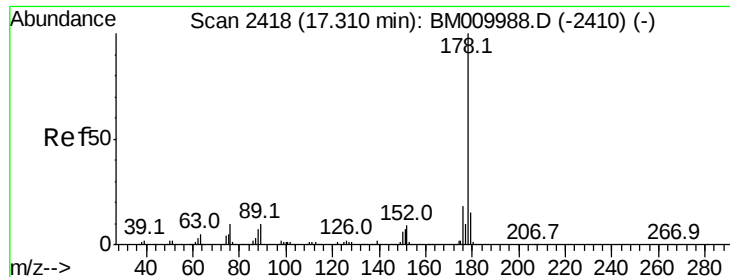


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



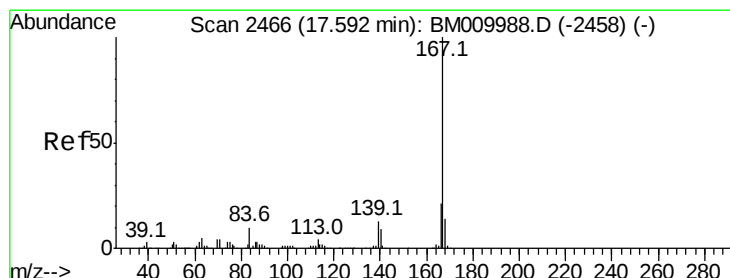
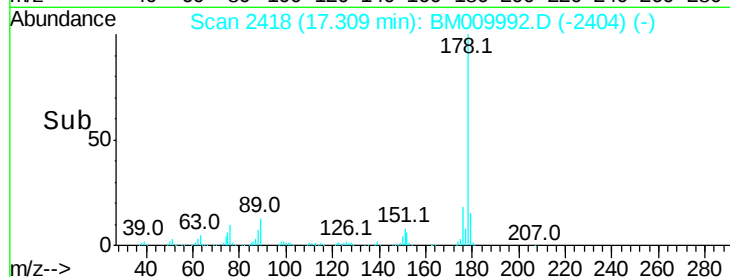
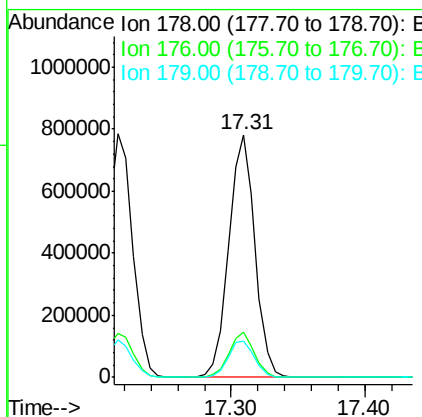
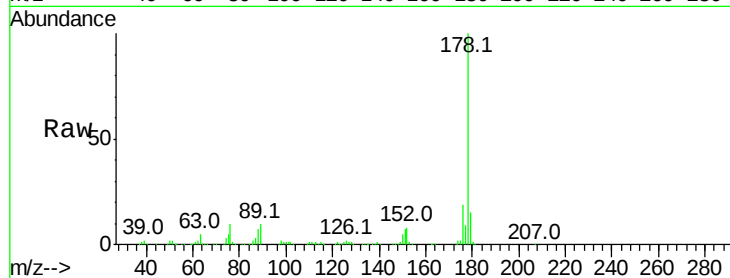


#71
 Anthracene
 Concen: 40.10 ng
 RT: 17.31 min Scan# 2418
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

Tot Ion:178 Resp: 1069984

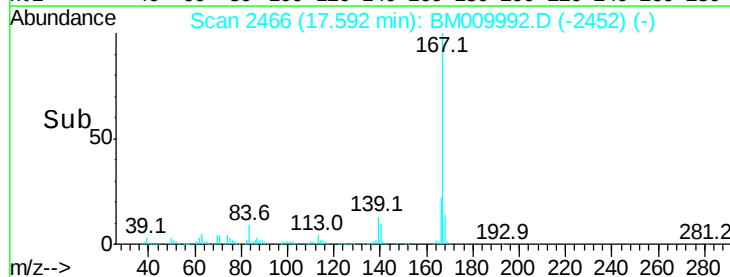
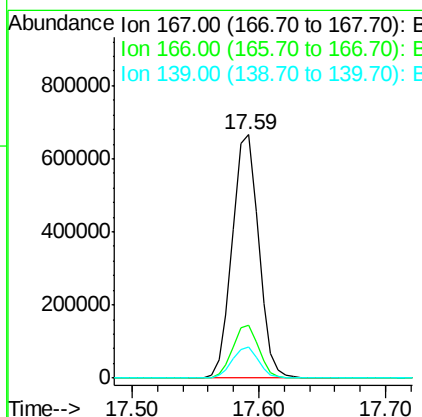
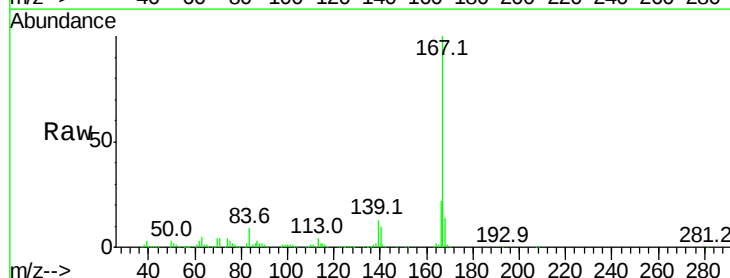
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	14.7	12.6	19.0

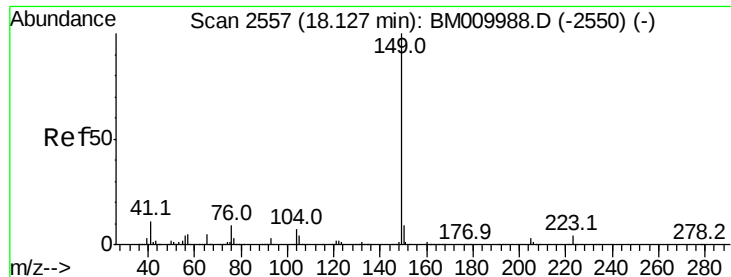


#72
 Carbazole
 Concen: 40.27 ng
 RT: 17.59 min Scan# 2466
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Tgt Ion:167 Resp: 959337

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.1	10.8	16.2

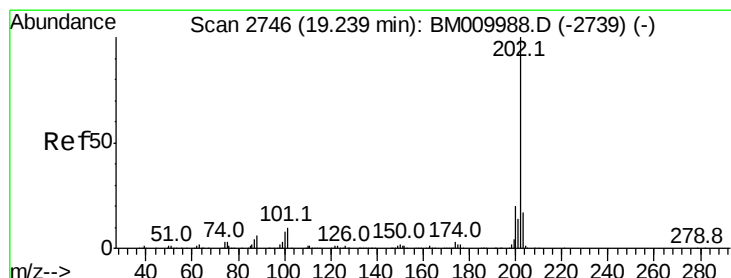
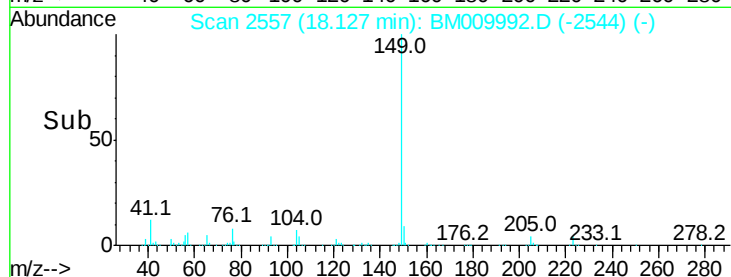
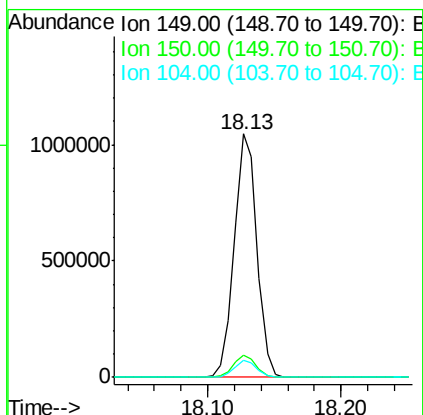
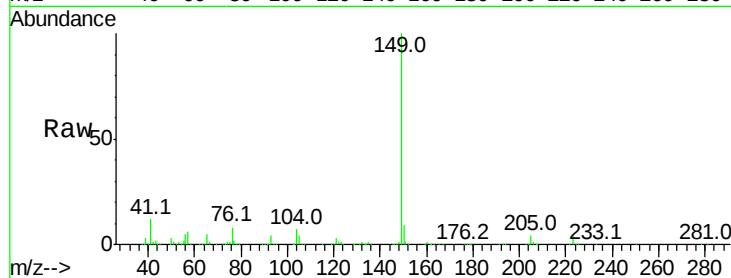




#73
Di-n-butylphthalate
Concen: 40.97 ng
RT: 18.13 min Scan# 2557
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

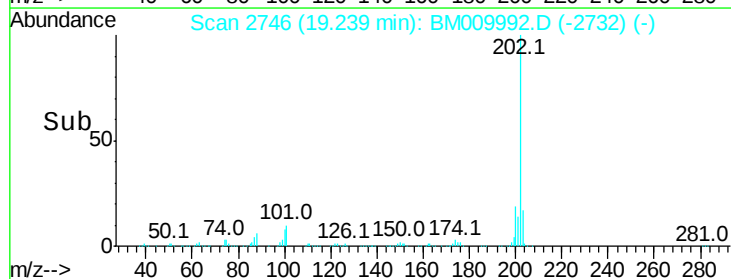
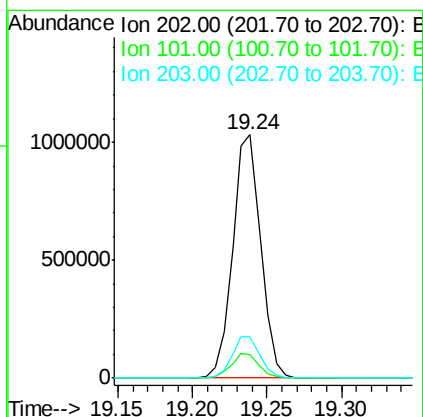
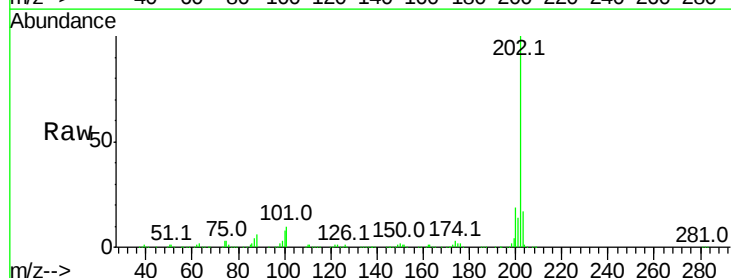
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

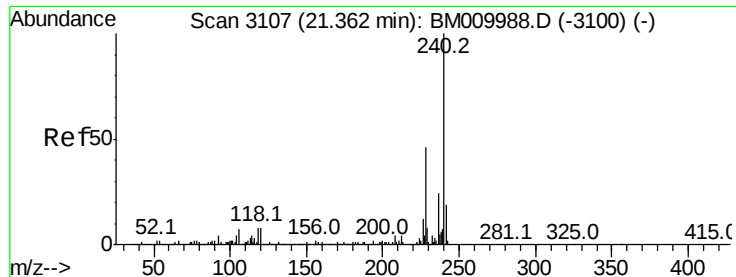
Tot Ion:149 Resp: 1240950
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.0 3.7 5.5#



#74
Fluoranthene
Concen: 40.34 ng
RT: 19.24 min Scan# 2746
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion:202 Resp: 1353899
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.7
203 16.9 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

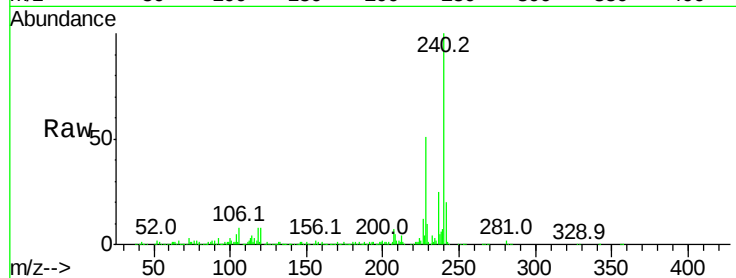
Tot Ion:240 Resp: 573930

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

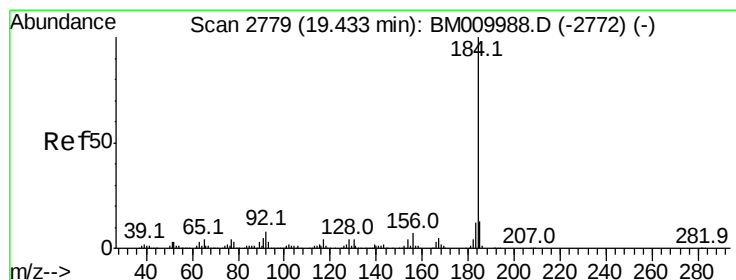
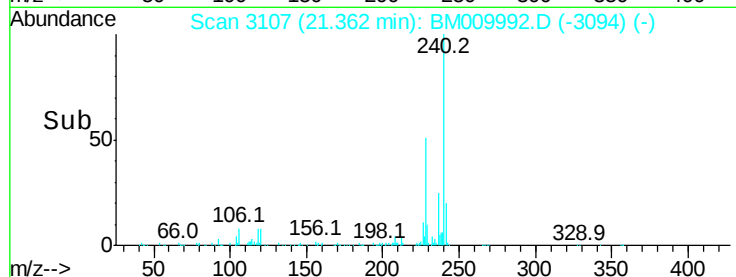
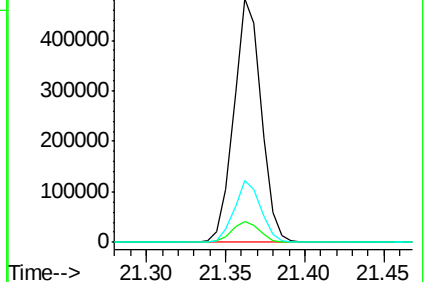
236 25.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.57 ng

RT: 19.43 min Scan# 2779

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

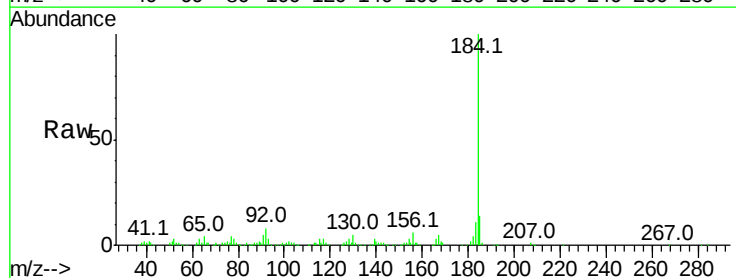
Tgt Ion:184 Resp: 582049

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

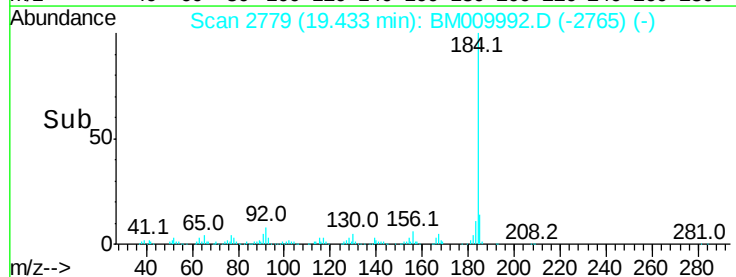
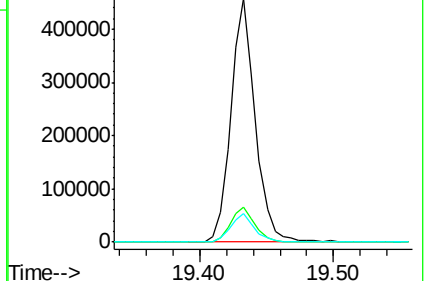
183 11.5 8.9 13.3

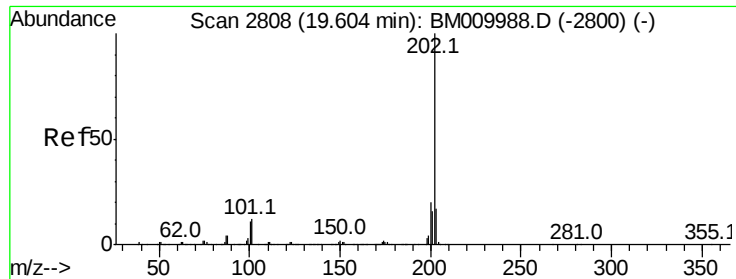


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

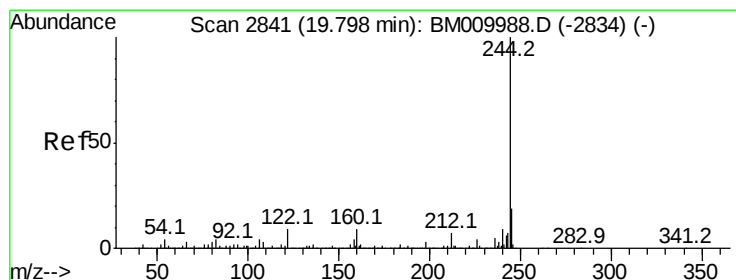
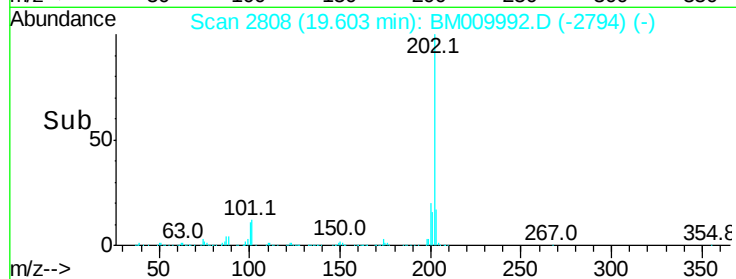
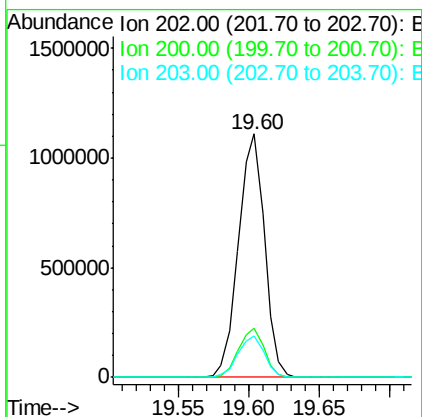
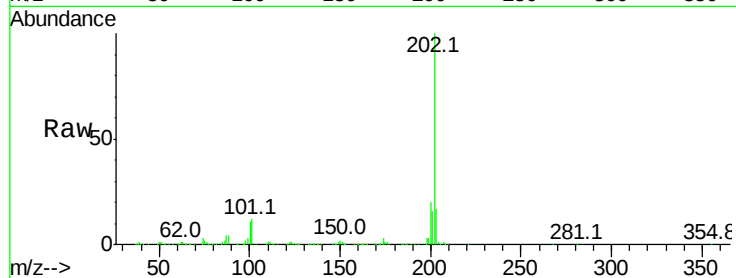




#77
Pvrene
Concen: 42.02 ng
RT: 19.60 min Scan# 2808
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

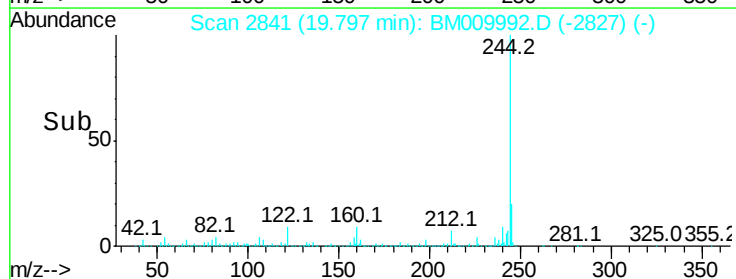
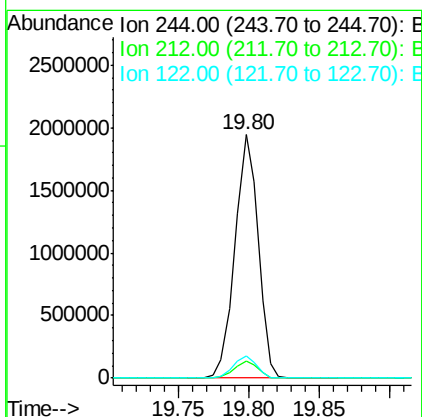
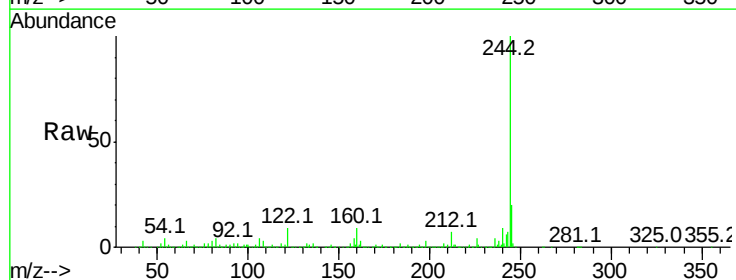
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

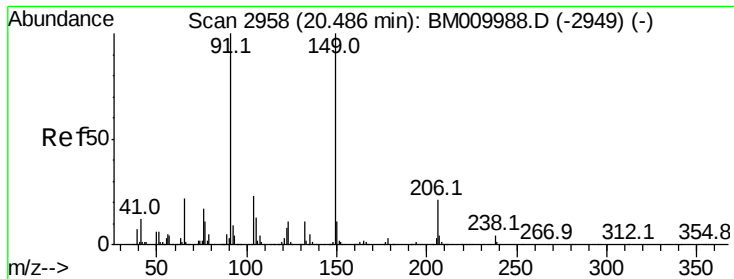
Tot Ion:202 Resp: 1435156
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 16.9 14.1 21.1



#78
Terphenyl-d14
Concen: 81.96 ng
RT: 19.80 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BM009992.D
Acq: 11 May 2017 19:42

Tgt Ion:244 Resp: 2231851
Ion Ratio Lower Upper
244 100
212 7.2 4.9 7.3
122 9.2 6.2 9.4





#79

Butylbenzylphthalate

Concen: 41.61 ng

RT: 20.49 min Scan# 2959

Delta R.T. -0.01 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

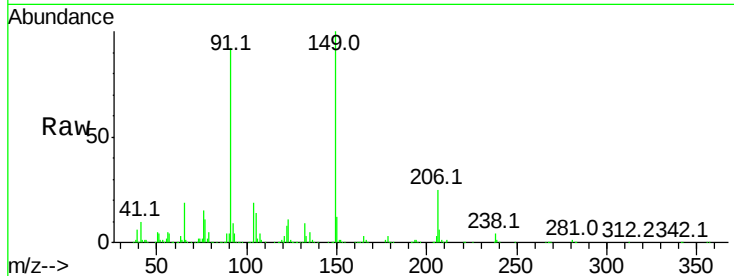
Tot Ion:149 Resp: 591772

Ion Ratio Lower Upper

149 100

91 91.9 50.1 75.1#

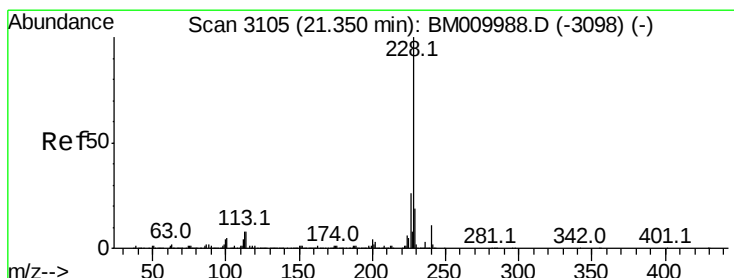
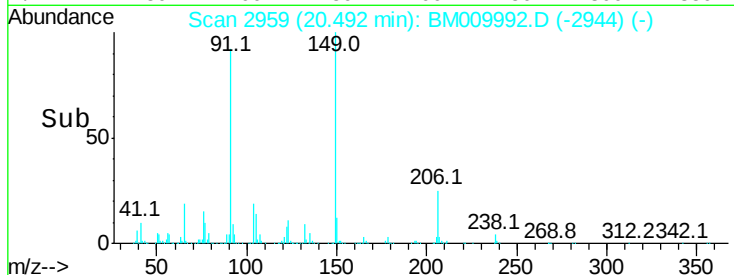
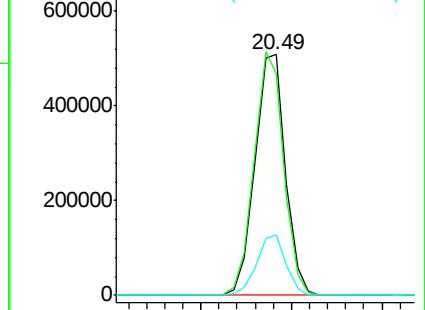
206 25.2 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.88 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

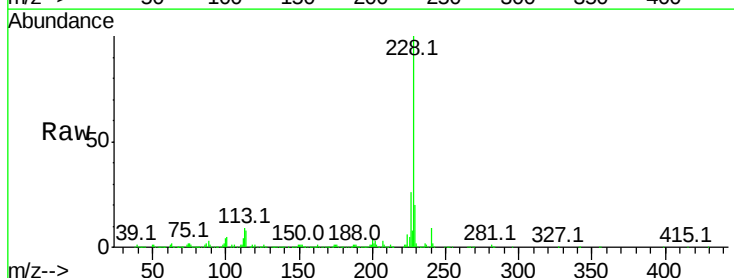
Tgt Ion:228 Resp: 1409522

Ion Ratio Lower Upper

228 100

226 25.9 21.7 32.5

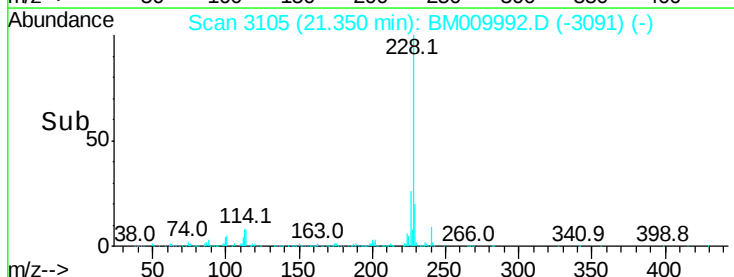
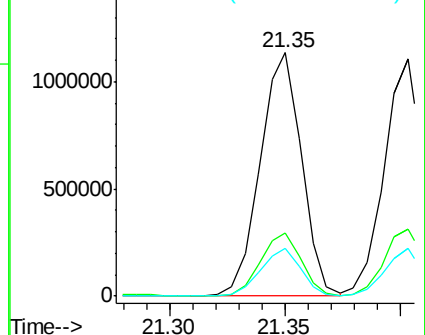
229 19.8 16.0 24.0

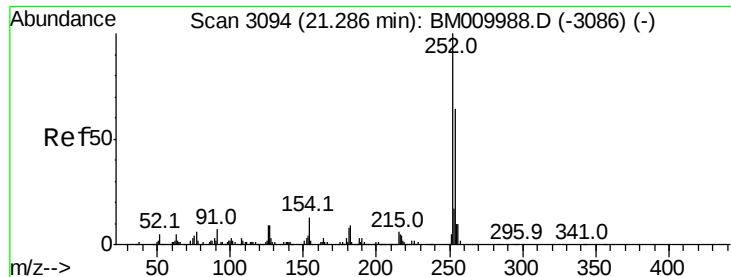


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

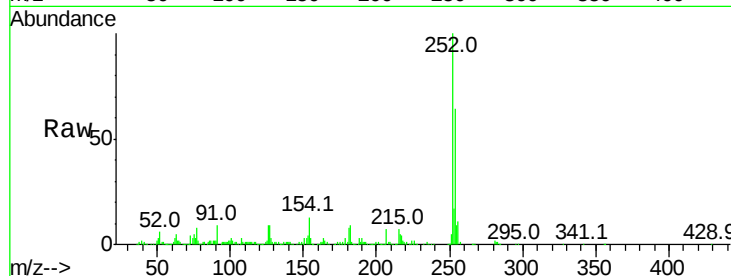




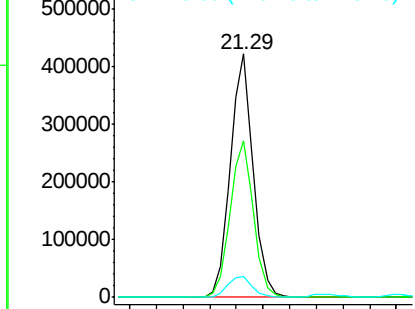
#81
 3,3'-Dichlorobenzidine
 Concen: 39.90 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

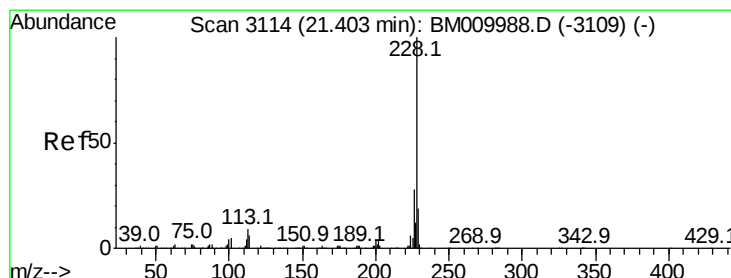
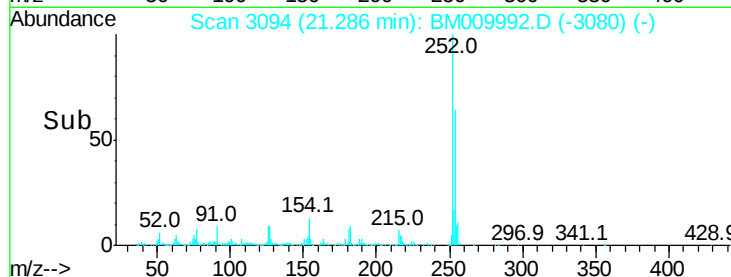
Tot Ion:252 Resp: 506886
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 8.6 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

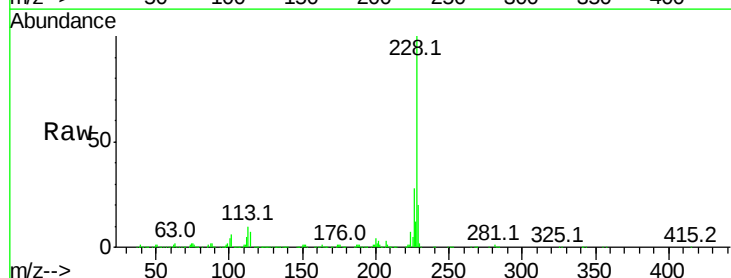


Time--> 21.20 21.30

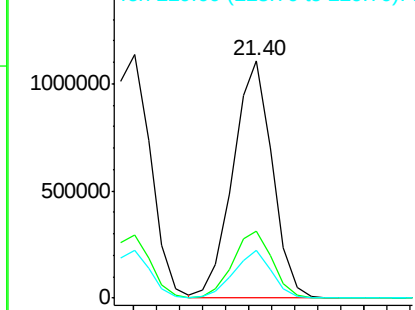


#82
 Chrysene
 Concen: 40.57 ng
 RT: 21.40 min Scan# 3114
 Delta R.T. -0.02 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

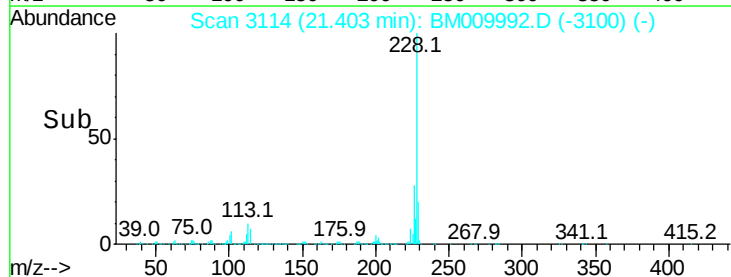
Tgt Ion:228 Resp: 1312172
 Ion Ratio Lower Upper
 228 100
 226 28.3 24.1 36.1
 229 20.1 15.5 23.3

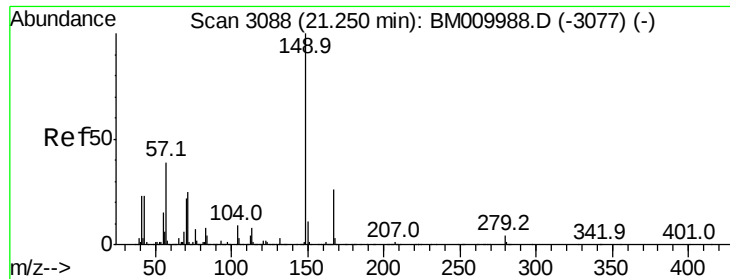


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time--> 21.35 21.40 21.45





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.64 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

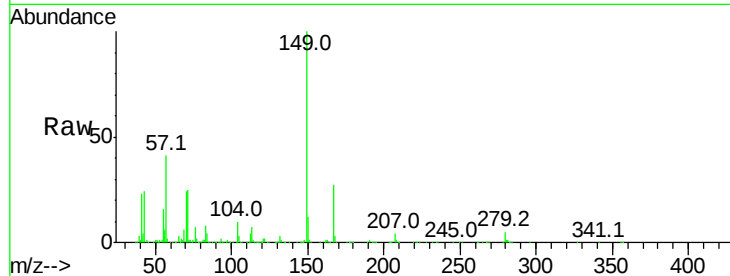
Tot Ion:149 Resp: 863103

Ion Ratio Lower Upper

149 100

167 26.9 22.4 33.6

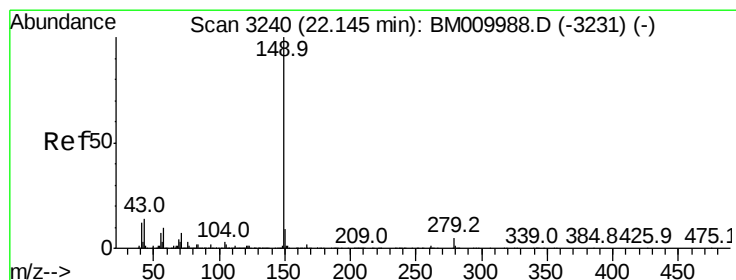
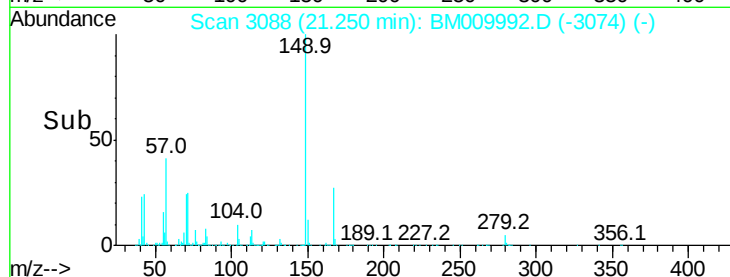
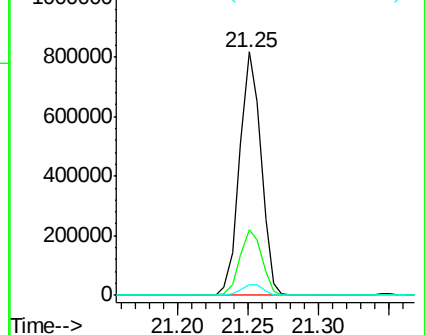
279 4.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.91 ng

RT: 22.14 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

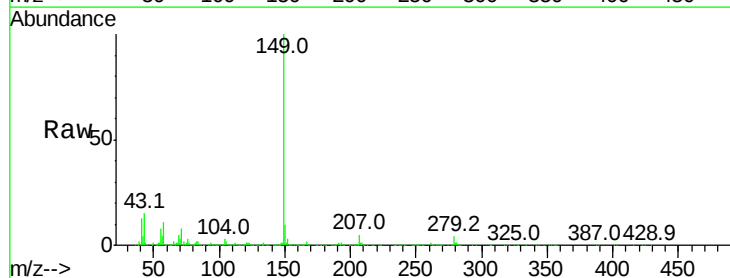
Tgt Ion:149 Resp: 1490380

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

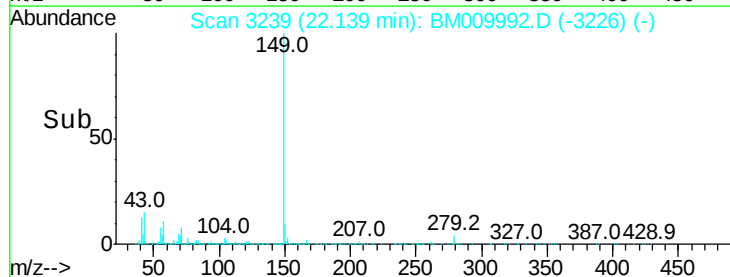
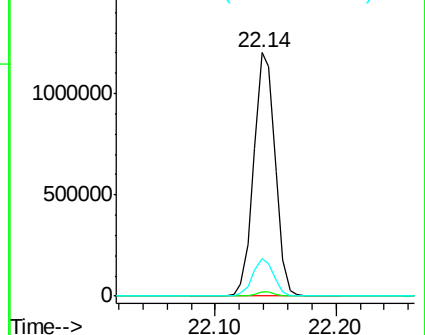
43 15.1 7.3 10.9#

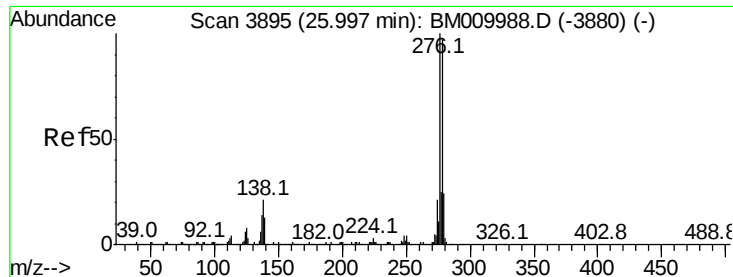


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

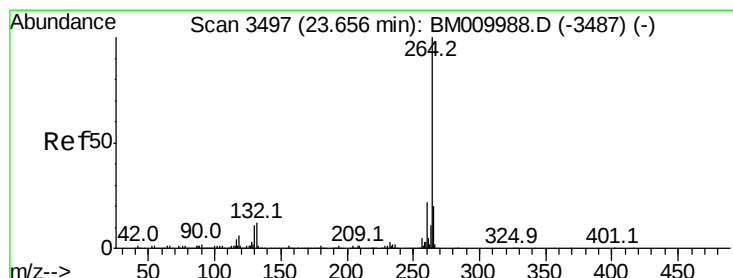
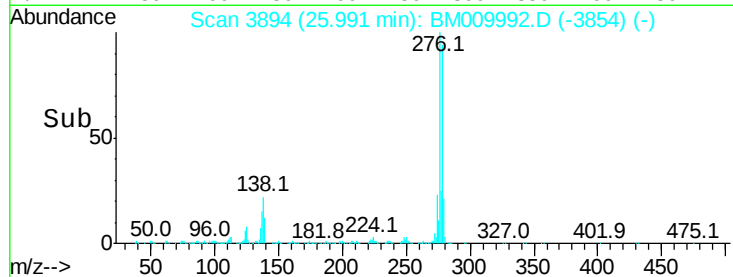
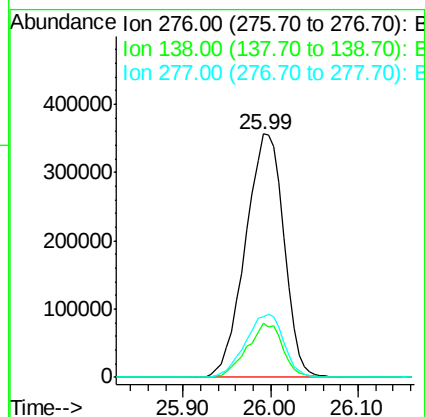
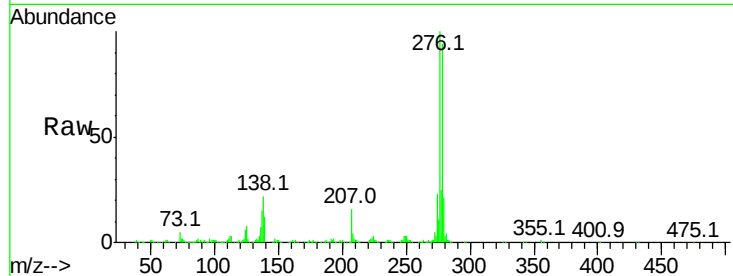




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.14 ng
 RT: 25.99 min Scan# 3894
 Delta R.T. -0.06 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

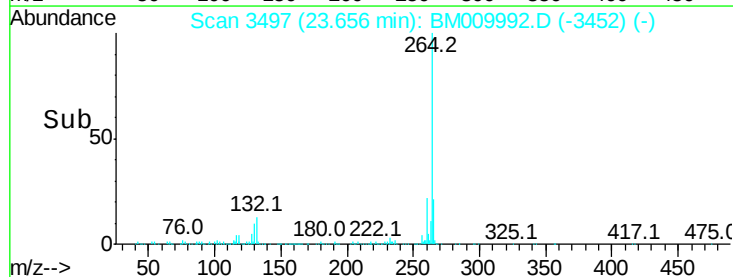
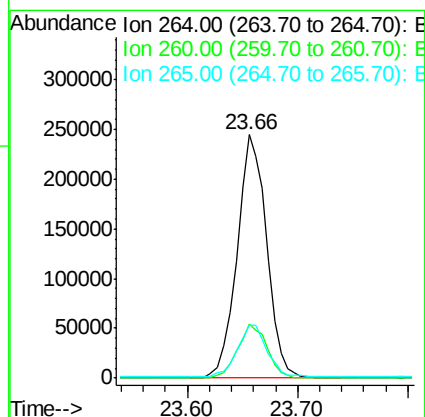
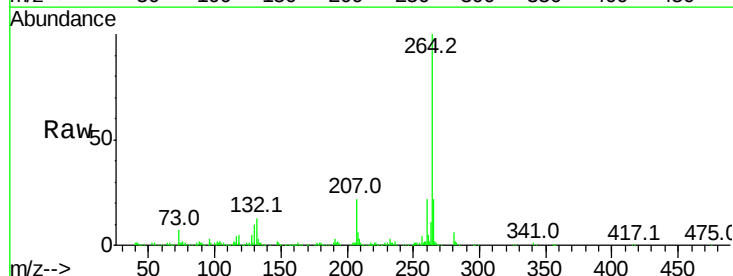
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

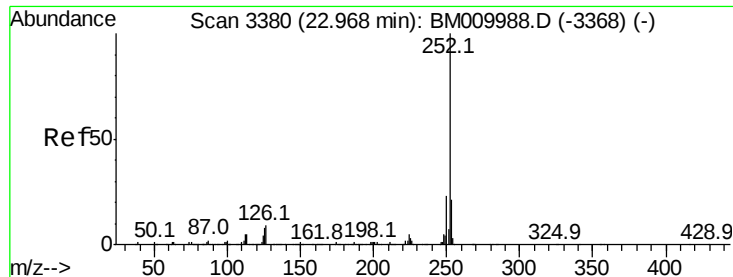
Tot Ion:276 Resp: 1067020
 Ion Ratio Lower Upper
 276 100
 138 20.7 0.0 0.0#
 277 25.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3497
 Delta R.T. -0.04 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Tgt Ion:264 Resp: 459079
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.6 27.8
 265 21.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.24 ng

RT: 22.96 min Scan# 3379

Delta R.T. -0.04 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

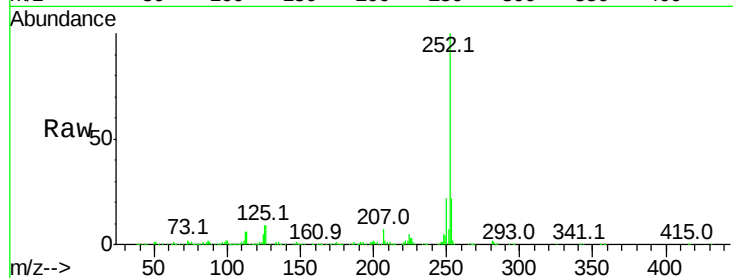
Tot Ion:252 Resp: 1250947

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

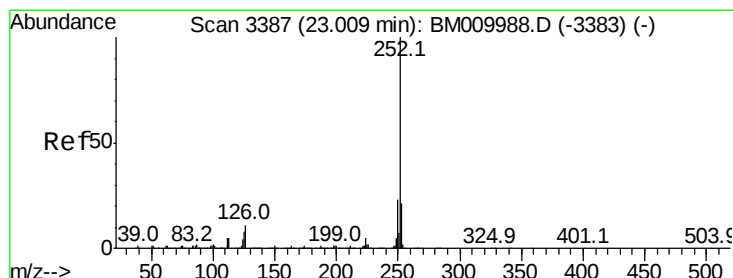
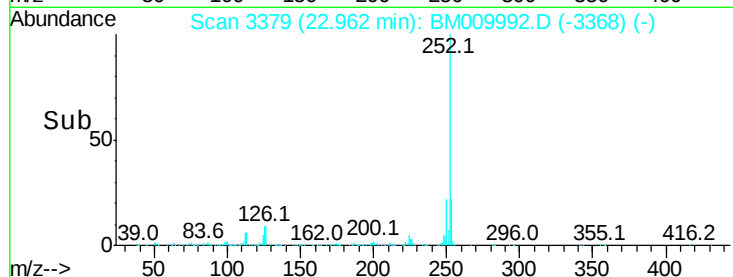
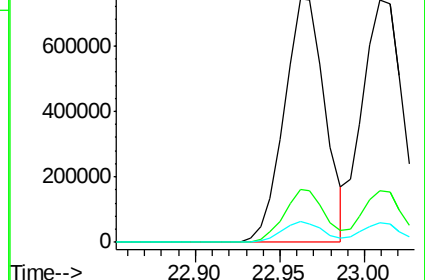
125 8.6 9.9 14.9#



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: 41.68 ng

RT: 23.01 min Scan# 3387

Delta R.T. -0.03 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

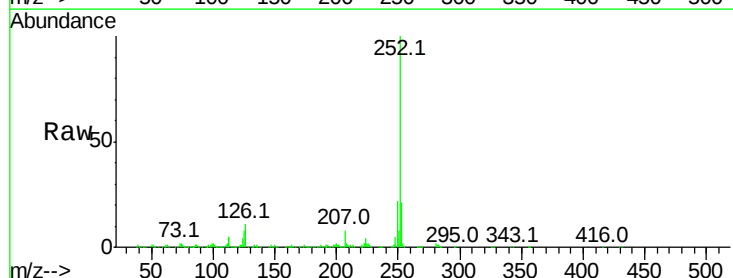
Tgt Ion:252 Resp: 1231202

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

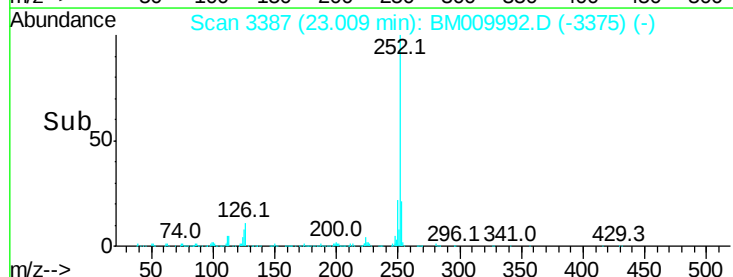
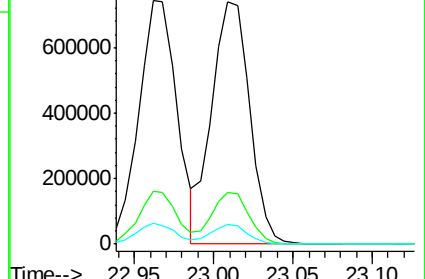
125 8.2 8.1 12.1

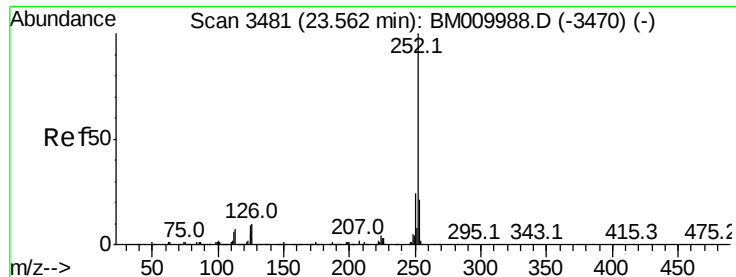


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.59 ng

RT: 23.56 min Scan# 3480

Delta R.T. -0.04 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

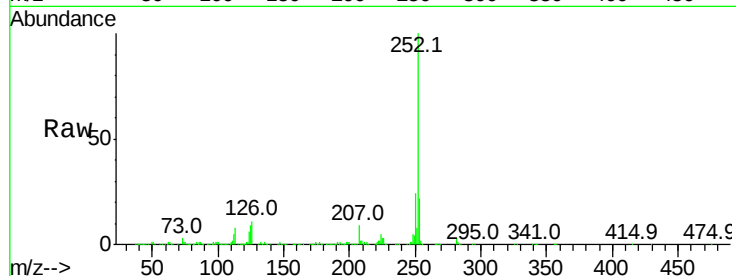
Tot Ion:252 Resp: 1112611

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

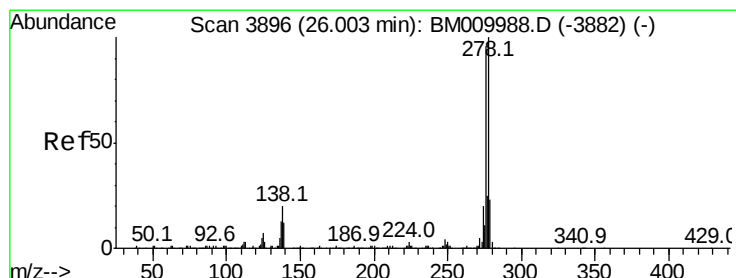
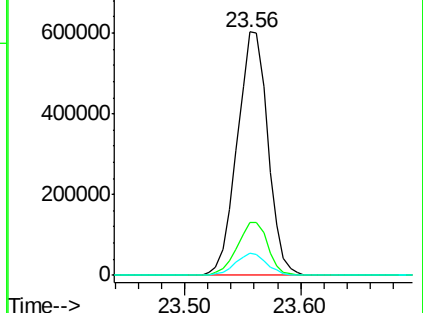
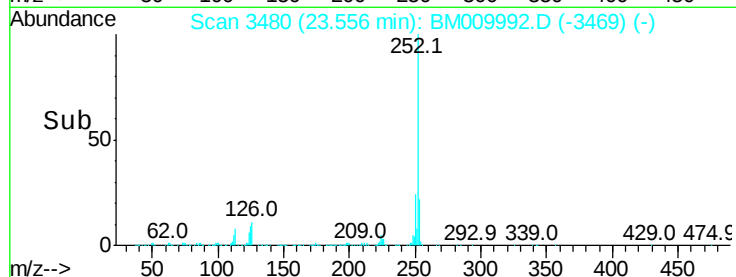
125 9.1 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.84 ng

RT: 26.00 min Scan# 3895

Delta R.T. -0.06 min

Lab File: BM009992.D

Acq: 11 May 2017 19:42

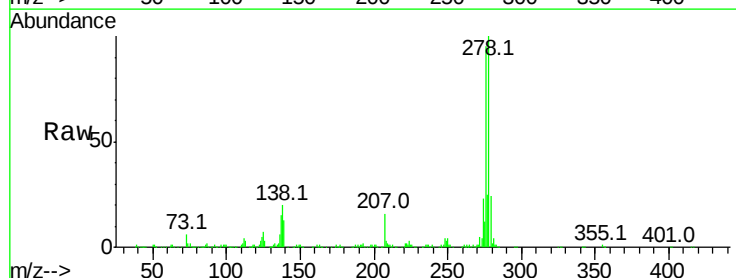
Tgt Ion:278 Resp: 963667

Ion Ratio Lower Upper

278 100

139 12.9 13.4 20.0#

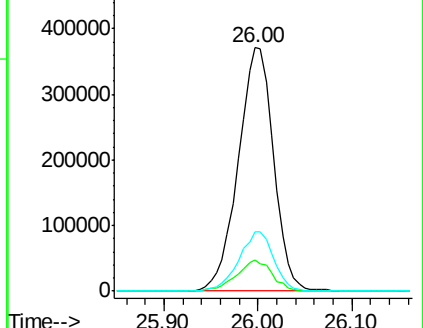
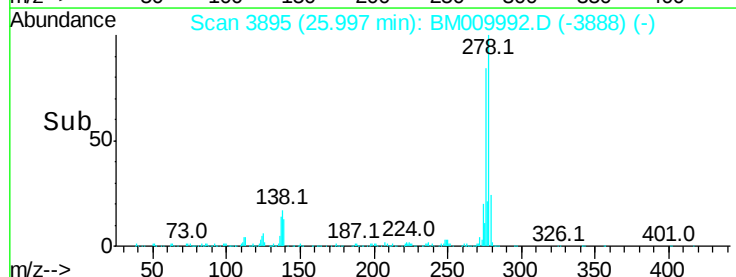
279 24.2 19.0 28.4

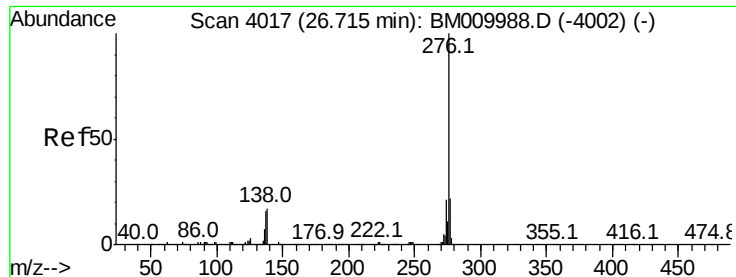


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.73 ng
 RT: 26.71 min Scan# 4017
 Delta R.T. -0.06 min
 Lab File: BM009992.D
 Acq: 11 May 2017 19:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	16.3	19.0	28.6

