

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010079.D
 Acq On : 19 May 2017 21:14
 Operator : SJ/MA
 Sample : I3202-15MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMSD

Quant Time: May 20 04:01:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 14:14:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	173542	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	601148	20.00	ng	0.00
38) Acenaphthene-d10	14.60	164	378280	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	905768	20.00	ng	0.00
75) Chrysene-d12	21.51	240	1423673	20.00	ng	0.00
86) Perylene-d12	23.88	264	1397939	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1278983	133.09	ng	0.00
7) Phenol-d6	7.16	99	1532577	123.94	ng	0.00
23) Nitrobenzene-d5	9.16	82	1071420	96.16	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	860358	149.75	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	2767955	94.07	ng	0.00
78) Terphenyl-d14	19.95	244	5009233	80.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	184468	41.78	ng	# 100
3) Pyridine	3.88	79	404355	34.21	ng	92
4) n-Nitrosodimethylamine	3.78	42	212007	49.59	ng	90
6) Aniline	7.33	93	434453	28.36	ng	94
8) 2-Chlorophenol	7.55	128	495988	47.44	ng	96
9) Benzaldehyde	7.13	77	154683	20.09	ng	93
10) Phenol	7.19	94	585498	44.93	ng	84
11) bis(2-Chloroethyl)ether	7.41	93	446323	45.95	ng	98
12) 1,3-Dichlorobenzene	7.86	146	575405	43.31	ng	# 94
13) 1,4-Dichlorobenzene	8.01	146	588665	43.13	ng	96
14) 1,2-Dichlorobenzene	8.33	146	563516	43.01	ng	96
15) Benzyl Alcohol	8.24	79	469251	50.16	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.50	45	397146	41.58	ng	79
17) 2-Methylphenol	8.43	107	424417	45.77	ng	# 88
18) Hexachloroethane	9.05	117	192323	43.47	ng	# 75
19) n-Nitroso-di-n-propylamine	8.79	70	410022	46.98	ng	90
20) 3+4-Methylphenols	8.77	107	561233	44.82	ng	91
22) Acetophenone	8.82	105	753749	48.91	ng	# 97
24) Nitrobenzene	9.20	77	607419	52.92	ng	99
25) Isophorone	9.72	82	1016212	52.78	ng	94
26) 2-Nitrophenol	9.90	139	248884	51.44	ng	# 68
27) 2,4-Dimethylphenol	9.96	122	445937	51.04	ng	# 81
28) bis(2-Chloroethoxy)methane	10.19	93	583048	47.72	ng	100
29) 2,4-Dichlorophenol	10.43	162	536230	53.31	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	613041	47.10	ng	99
31) Naphthalene	10.83	128	1544495	48.03	ng	99
32) Benzoic acid	10.10	122	269932	45.34	ng	85
33) 4-Chloroaniline	10.97	127	96520	7.79	ng	# 87
34) Hexachlorobutadiene	11.08	225	401334	46.23	ng	94
35) Caprolactam	11.79	113	120919	41.89	ng	# 81
36) 4-Chloro-3-methylphenol	12.09	107	542251	49.77	ng	85
37) 2-Methylnaphthalene	12.43	142	1167751	50.43	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	712901	49.01	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	997102	118.72	ng	99

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 ALS Vial : 6 Sample Multiplier: 1

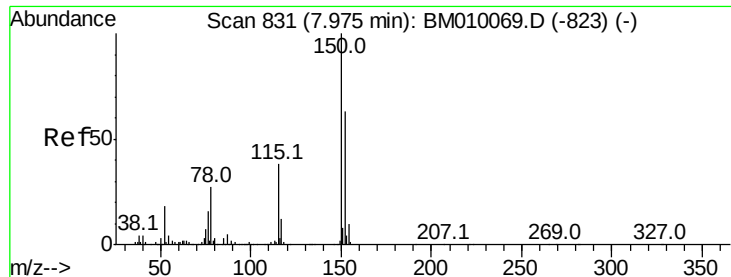
Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMSD

Quant Time: May 20 04:01:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.05	196	463931	54.15	nq	100
43) 2,4,5-Trichlorophenol	13.12	196	498383	52.64	nq #	91
45) 1,1'-Biphenyl	13.44	154	1543050	49.60	nq	99
46) 2-Chloronaphthalene	13.49	162	1234159	49.00	nq	96
47) 2-Nitroaniline	13.72	65	331372	51.16	nq	86
48) Acenaphthylene	14.33	152	1907950	51.23	nq	100
49) Dimethylphthalate	14.07	163	1604446	47.55	nq #	99
50) 2,6-Dinitrotoluene	14.20	165	334459	52.20	nq	93
51) Acenaphthene	14.67	154	1161360	50.16	nq	99
52) 3-Nitroaniline	14.55	138	175875	29.53	nq #	71
53) 2,4-Dinitrophenol	14.74	184	430070	99.36	nq #	80
54) Dibenzofuran	15.00	168	1963311	53.93	nq	96
55) 4-Nitrophenol	14.86	139	478168	99.77	nq #	47
56) 2,4-Dinitrotoluene	14.98	165	474913	52.39	nq #	78
57) Fluorene	15.65	166	1587706	50.15	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.23	232	458982	56.92	nq #	100
59) Diethylphthalate	15.42	149	1517156	47.56	nq	96
60) 4-Chlorophenyl-phenylether	15.64	204	878545	49.43	nq	97
61) 4-Nitroaniline	15.72	138	260840	43.15	nq #	42
62) Azobenzene	15.93	77	1382141	58.92	nq	93
64) 4,6-Dinitro-2-methylphenol	15.73	198	285660	51.62	nq	77
65) n-Nitrosodiphenylamine	15.86	169	1226668	45.19	nq	100
66) 4-Bromophenyl-phenylether	16.53	248	584899	50.44	nq	93
67) Hexachlorobenzene	16.63	284	665267	47.22	nq	96
68) Atrazine	16.80	200	239788	23.30	nq	97
69) Pentachlorophenol	16.99	266	817915	105.71	nq	100
70) Phenanthrene	17.39	178	2607716	51.46	nq	99
71) Anthracene	17.48	178	2632303	52.34	nq	99
72) Carbazole	17.77	167	1899919	42.67	nq	98
73) Di-n-butylphthalate	18.29	149	2538757	48.09	nq #	98
74) Fluoranthene	19.40	202	3345382	50.84	nq	98
77) Pyrene	19.76	202	3444422	45.13	nq	100
79) Butylbenzylphthalate	20.63	149	1300221	46.02	nq #	87
80) Benzo(a)anthracene	21.49	228	3947038	50.31	nq	99
81) 3,3'-Dichlorobenzidine	21.43	252	505027	16.00	nq #	98
82) Chrysene	21.54	228	3622162	48.67	nq	99
83) Bis(2-ethylhexyl)phthalate	21.38	149	1931390	45.71	nq #	95
84) Di-n-octyl phthalate	22.29	149	3651739	48.27	nq	96
85) Indeno(1,2,3-cd)pyrene	26.31	276	6276461	57.52	nq #	100
87) Benzo(b)fluoranthene	23.16	252	4956228	60.58	nq #	94
88) Benzo(k)fluoranthene	23.20	252	4674264	58.31	nq #	96
89) Benzo(a)pyrene	23.77	252	4725039	60.61	nq #	98
90) Dibenzo(a,h)anthracene	26.33	278	5432040	62.31	nq #	92
91) Benzo(g,h,i)perylene	27.07	276	5108963	59.81	nq #	87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

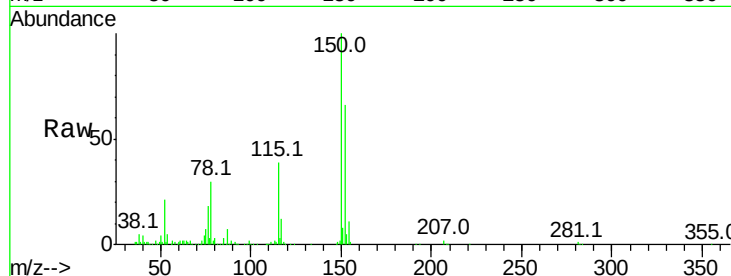
Tot Ion:152 Resp: 173542

Ion Ratio Lower Upper

152 100

150 151.4 119.5 179.3

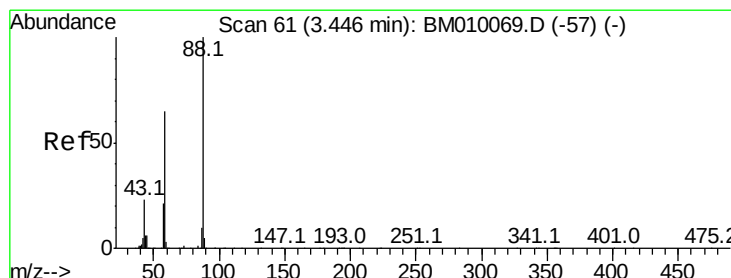
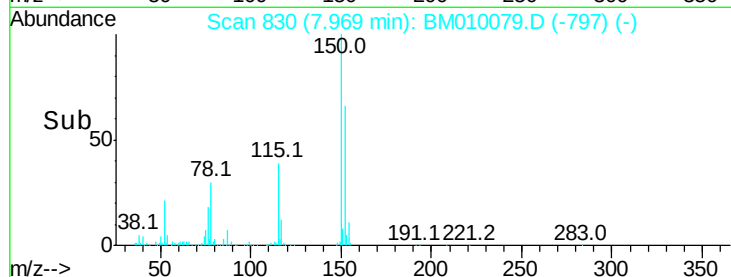
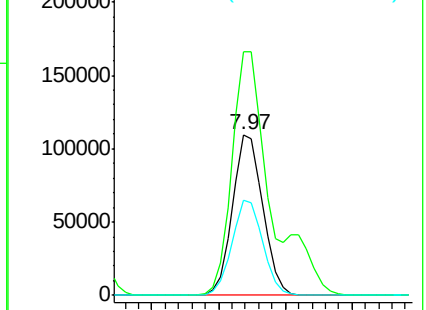
115 59.1 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.78 ng

RT: 3.45 min Scan# 62

Delta R.T. 0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

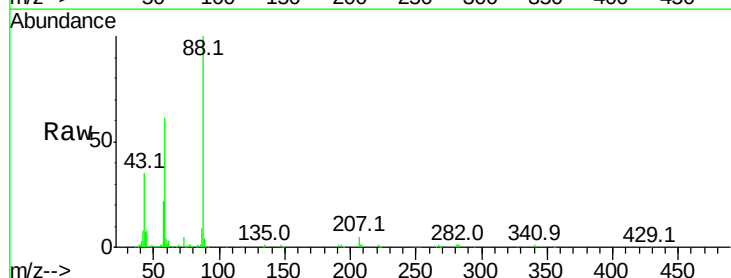
Tgt Ion: 88 Resp: 184468

Ion Ratio Lower Upper

88 100

58 59.5 0.0 0.0#

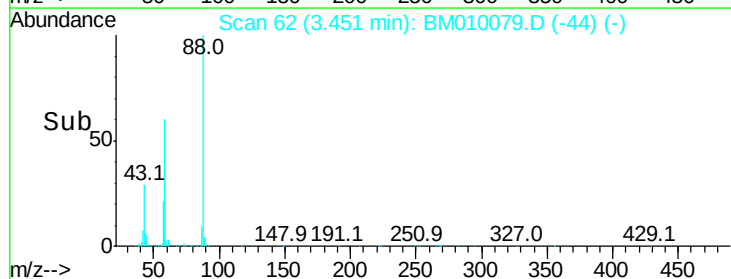
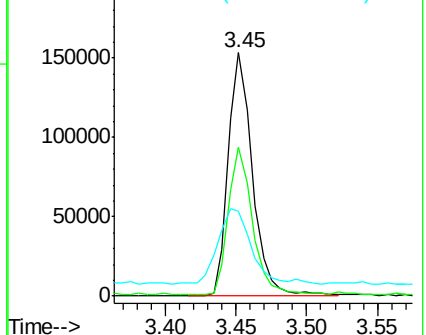
43 41.7 0.0 0.0#

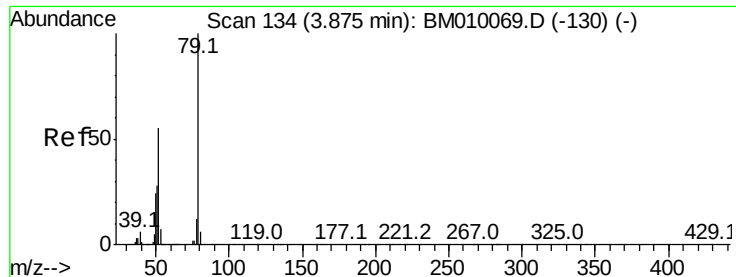


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 34.21 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

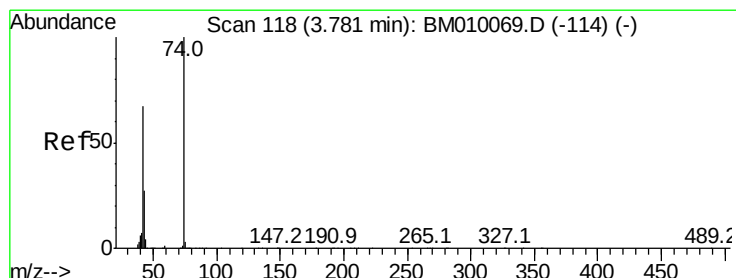
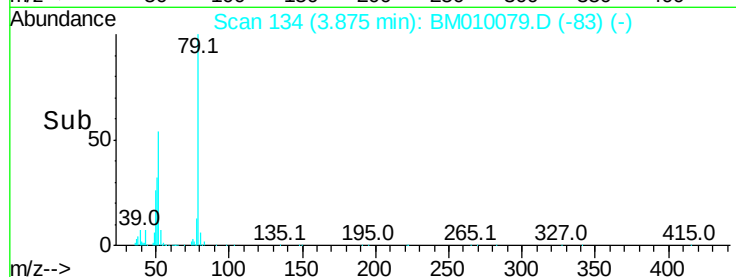
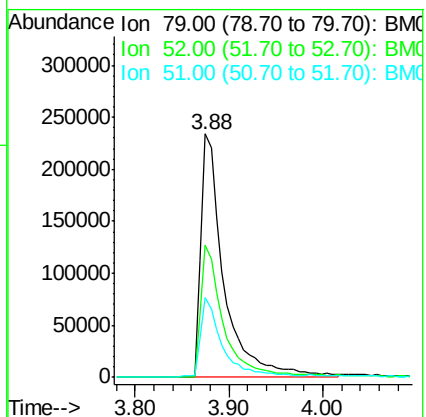
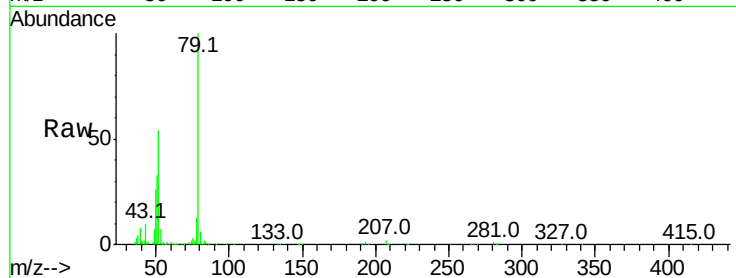
Tot Ion: 79 Resp: 404355

Ion Ratio Lower Upper

79 100

52 54.2 51.1 76.7

51 32.7 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 49.59 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

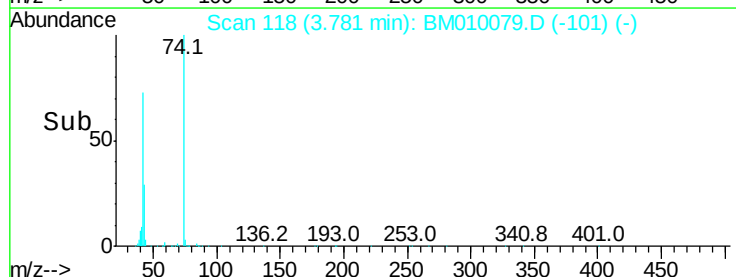
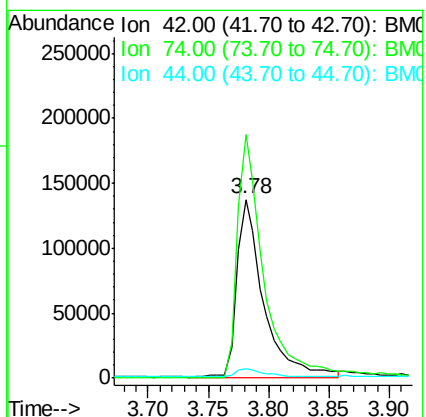
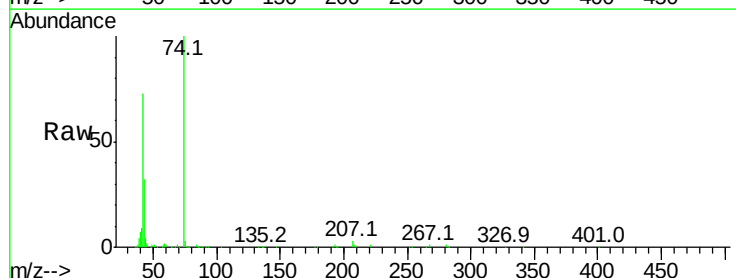
Tgt Ion: 42 Resp: 212007

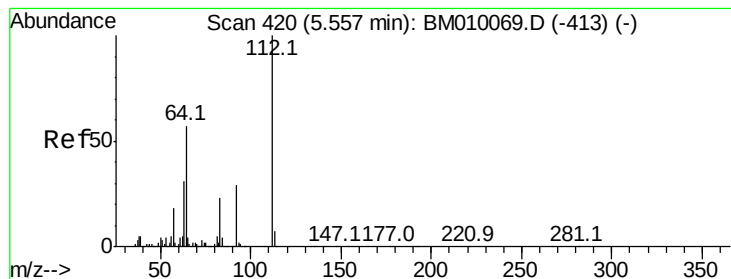
Ion Ratio Lower Upper

42 100

74 136.2 119.3 178.9

44 5.6 5.4 8.2





#5

2-Fluorophenol

Concen: 133.09 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

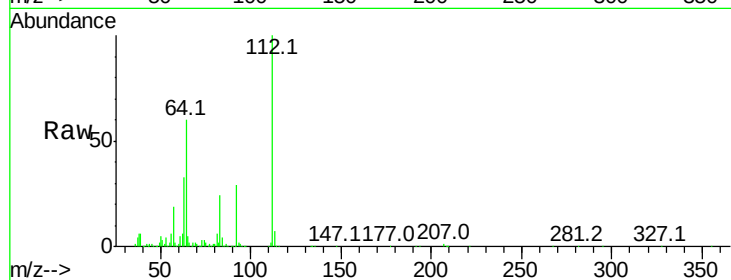
Tot Ion:112 Resp: 1278983

Ion Ratio Lower Upper

112 100

64 60.0 38.6 57.8#

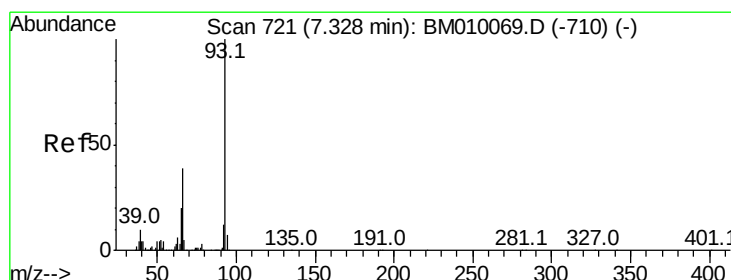
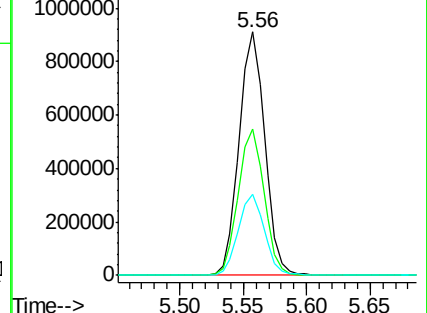
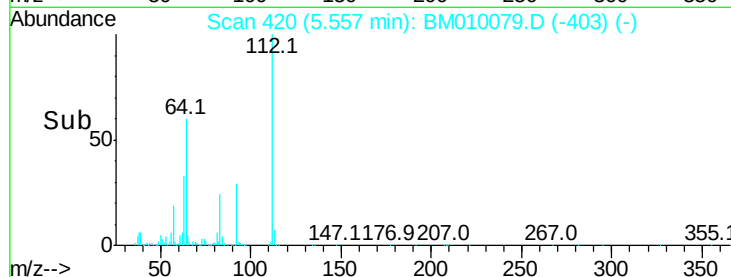
63 33.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 28.36 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

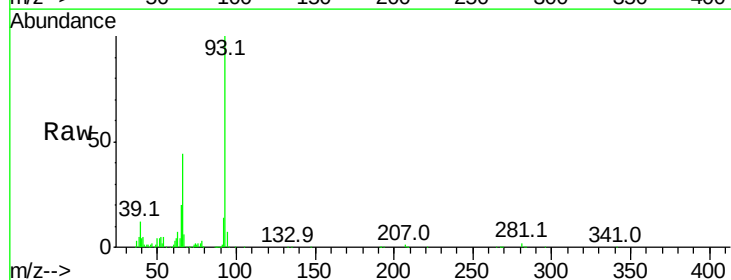
Tgt Ion: 93 Resp: 434453

Ion Ratio Lower Upper

93 100

66 44.1 30.8 46.2

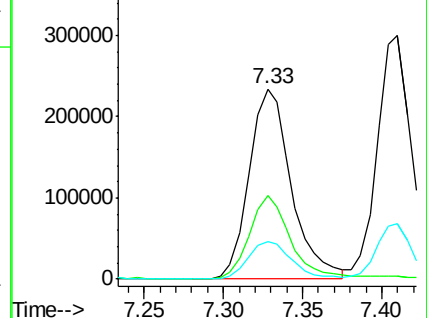
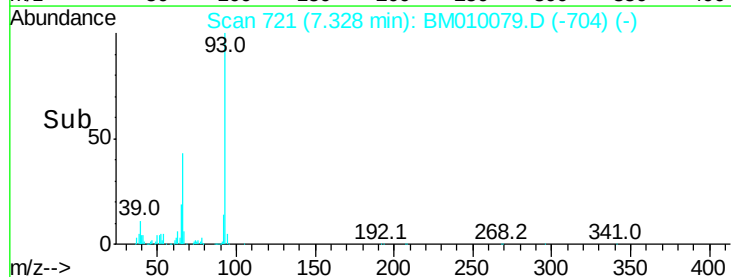
65 20.0 16.0 24.0

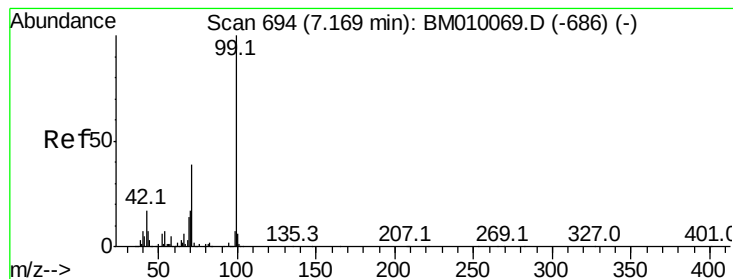


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 123.94 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

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ClientSampleId :

SB-1COMPMSD

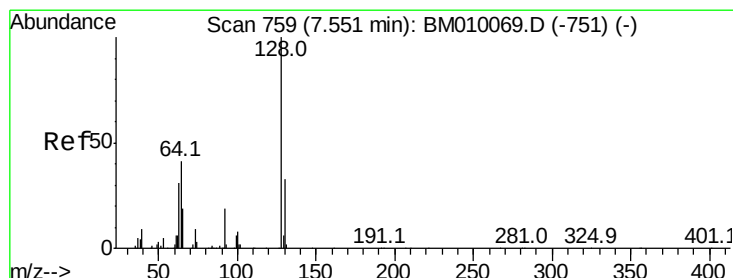
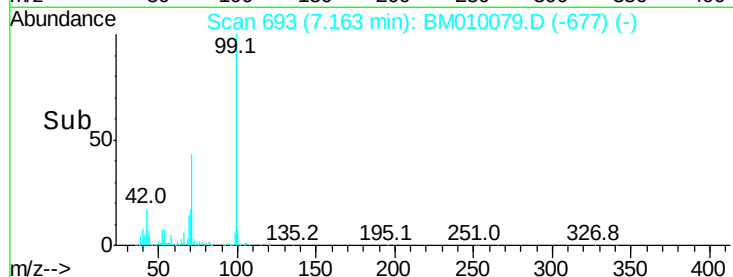
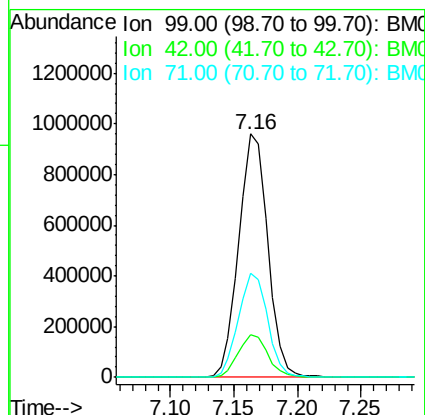
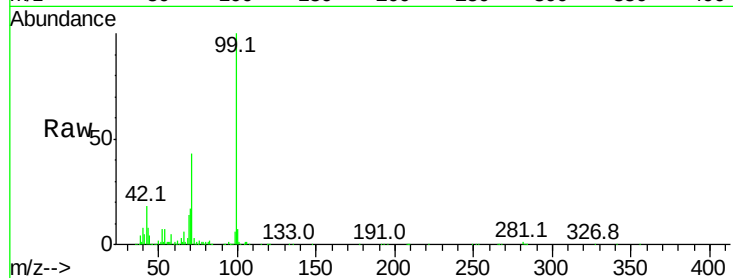
Tot Ion: 99 Resp: 1532577

Ion Ratio Lower Upper

99 100

42 17.5 11.0 16.4#

71 42.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 47.44 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

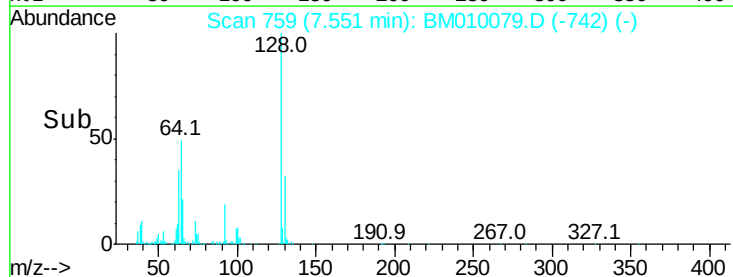
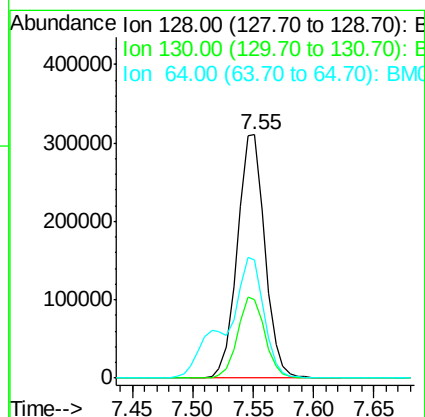
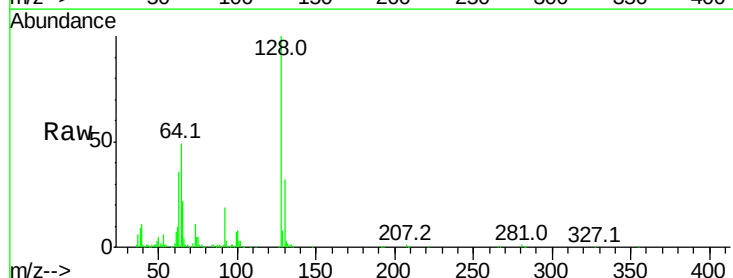
Tgt Ion: 128 Resp: 495988

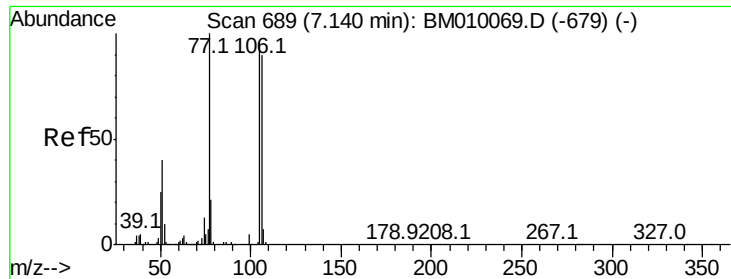
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 48.7 24.9 64.9





#9

Benzaldehyde

Concen: 20.09 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

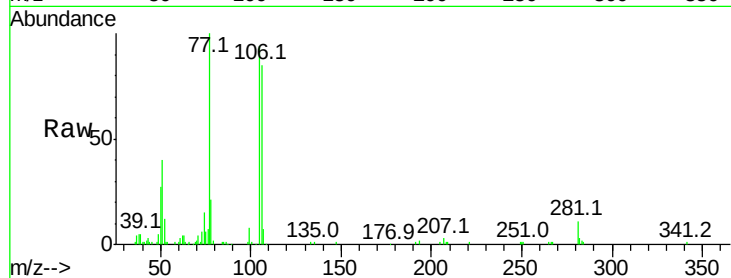
Tot Ion: 77 Resp: 154683

Ion Ratio Lower Upper

77 100

105 94.2 78.8 118.8

106 85.1 73.7 113.7



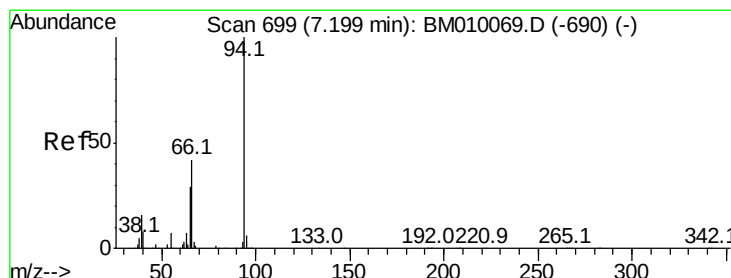
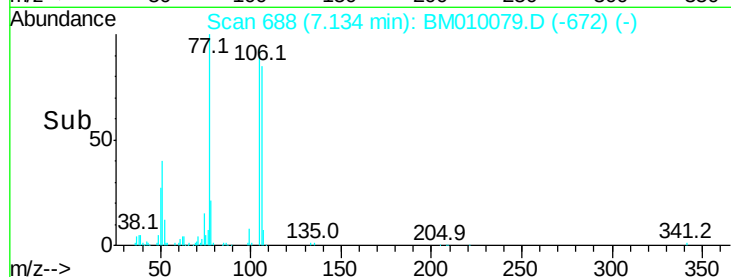
Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-679) (-)

Ion 105.00 (104.70 to 105.70): BM010069.D (-679) (-)

Ion 106.00 (105.70 to 106.70): BM010069.D (-679) (-)

7.13

Time-->



#10

Phenol

Concen: 44.93 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

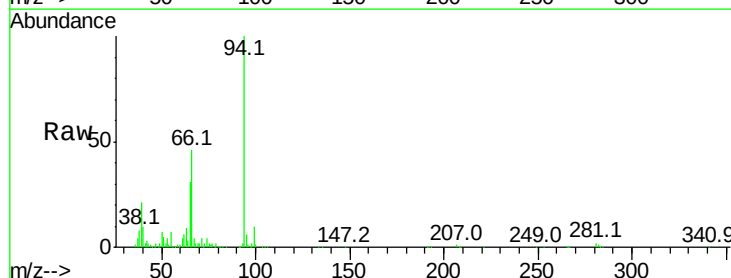
Tgt Ion: 94 Resp: 585498

Ion Ratio Lower Upper

94 100

65 31.1 18.8 58.8

66 46.2 39.9 79.9



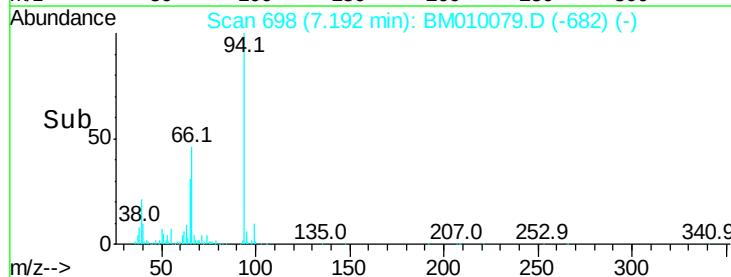
Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

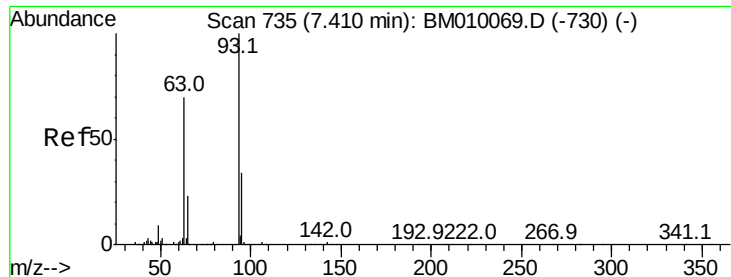
Ion 65.00 (64.70 to 65.70): BM010069.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM010069.D (-690) (-)

7.19

Time-->

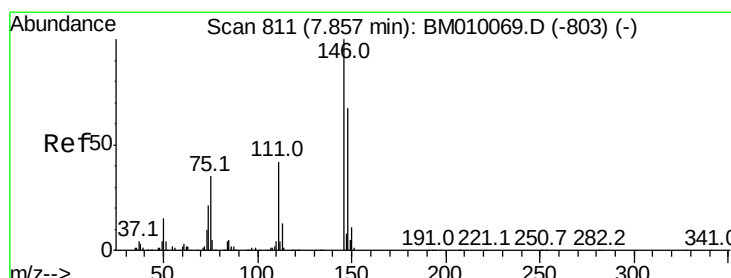
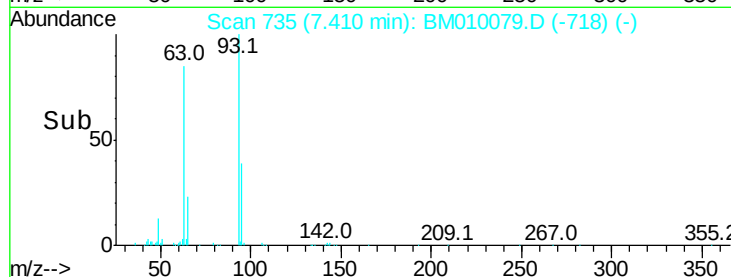
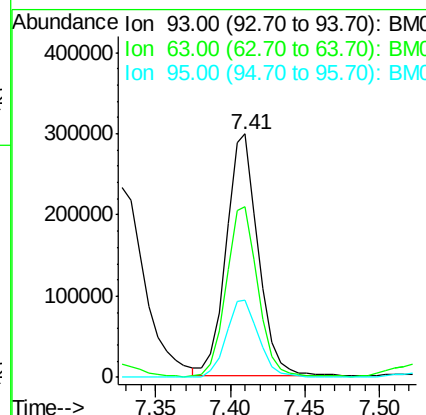
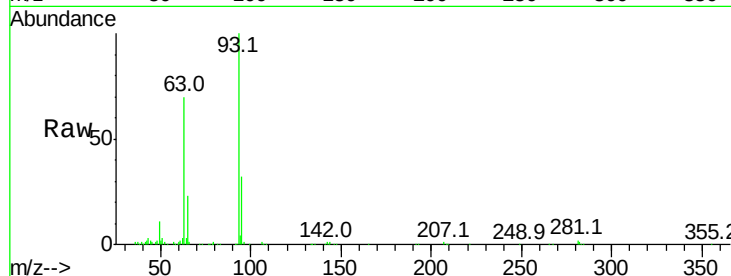




#11
bis(2-Chloroethyl)ether
Concen: 45.95 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

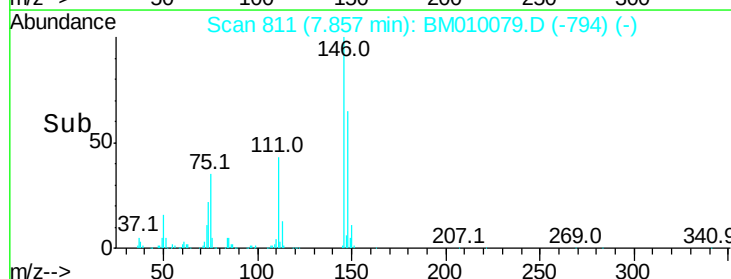
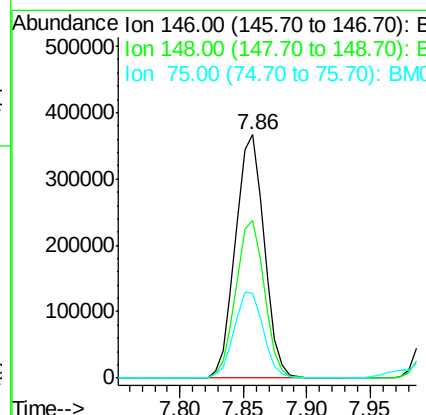
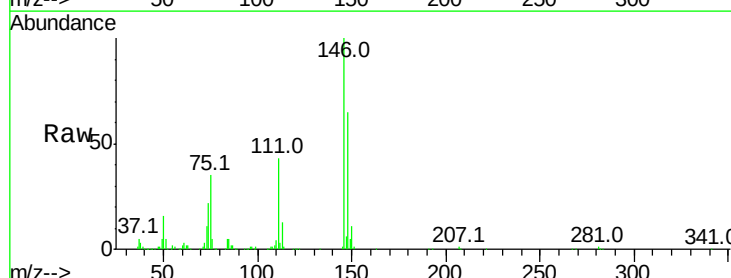
Instrument :
BNA_M
ClientSampleId :
SB-1COMPMSD

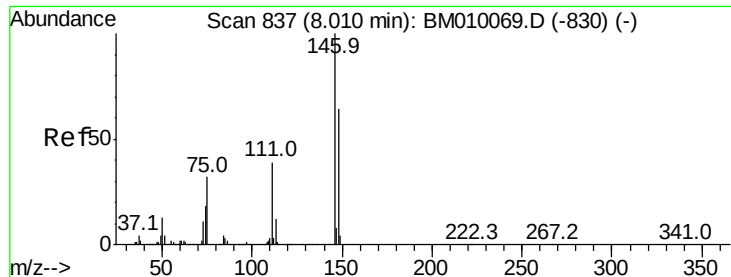
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.2	49.5	89.5
95	31.5	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 43.31 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	35.1	21.4	32.2

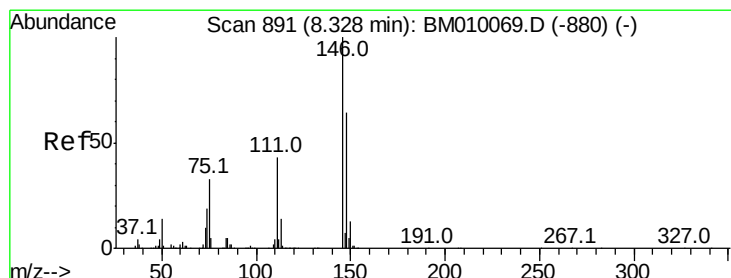
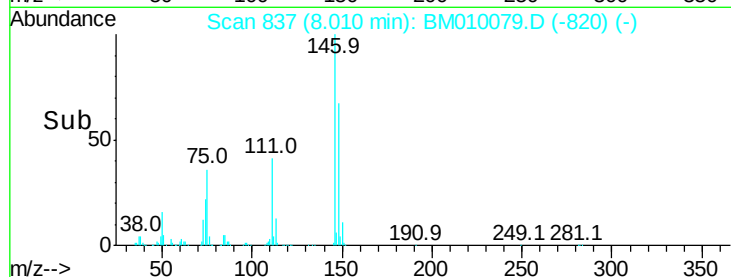
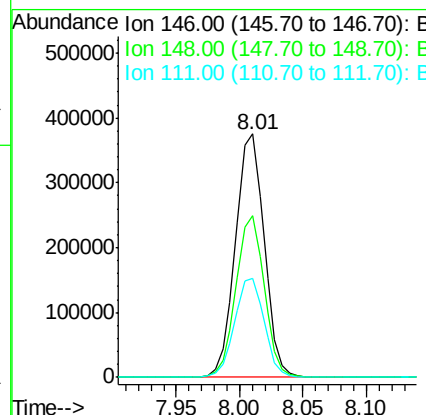
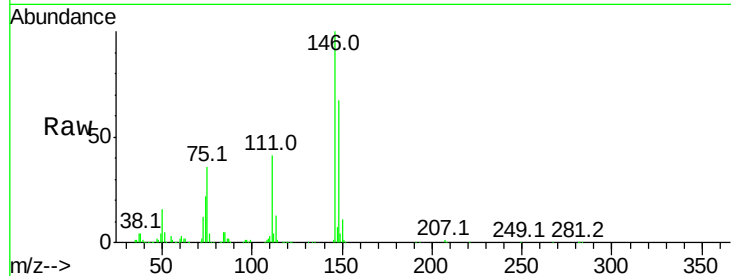




#13
 1,4-Dichlorobenzene
 Concen: 43.13 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

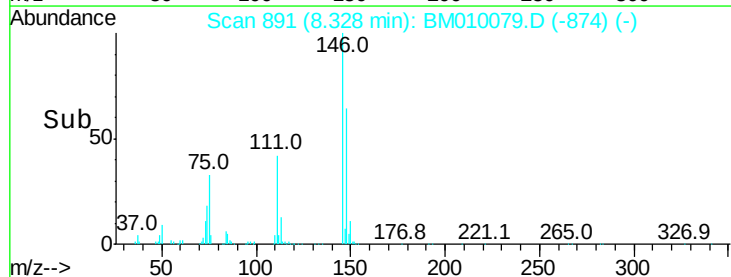
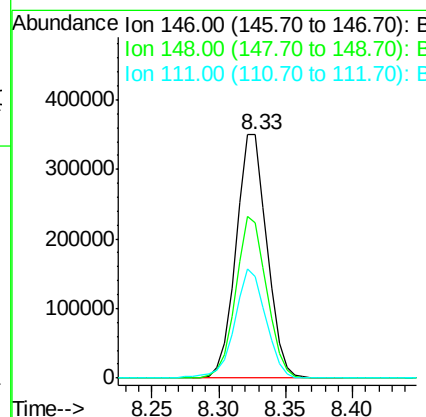
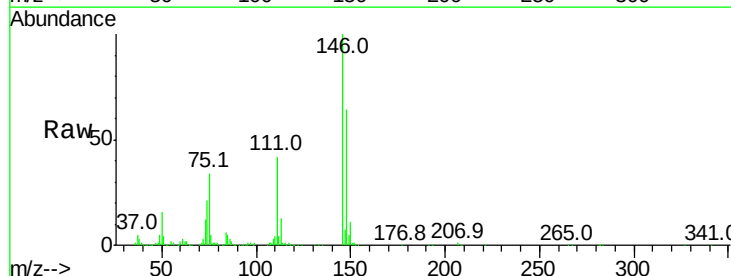
Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMSD

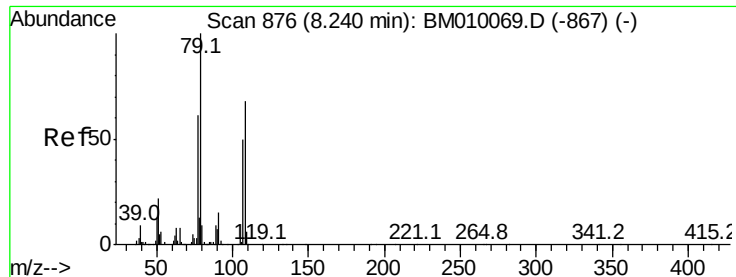
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.9	77.9
111	40.8	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 43.01 ng
 RT: 8.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	41.6	30.6	45.8





#15

Benzyl Alcohol

Concen: 50.16 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

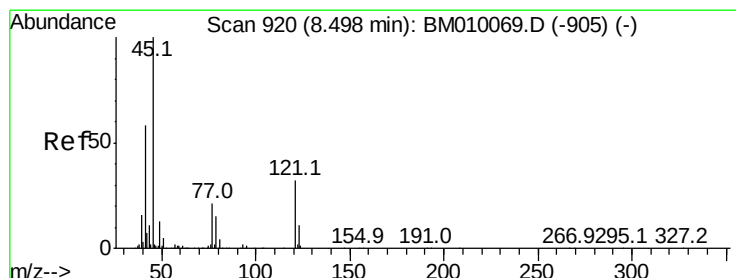
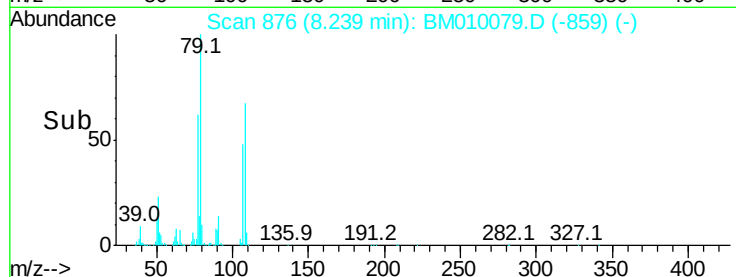
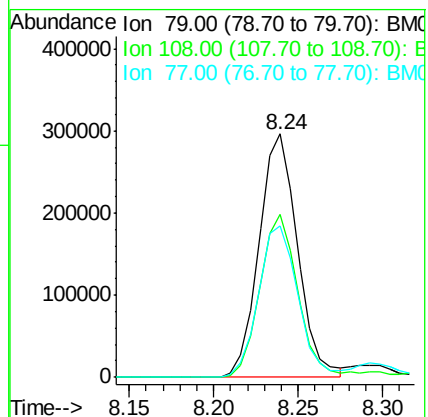
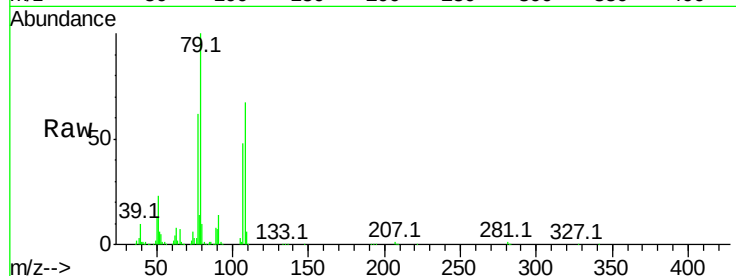
Tot Ion: 79 Resp: 469251

Ion Ratio Lower Upper

79 100

108 66.8 65.0 97.4

77 62.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.58 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

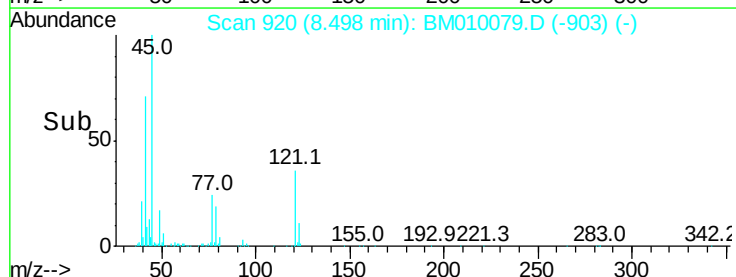
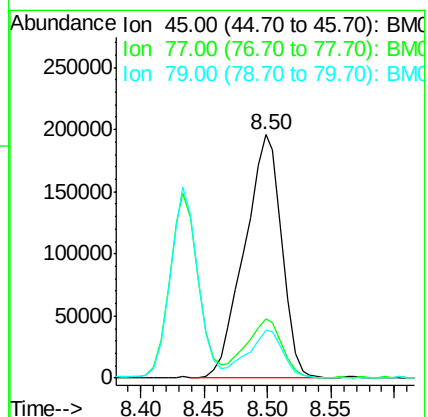
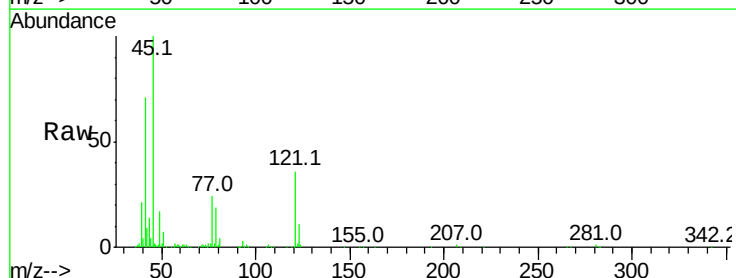
Tgt Ion: 45 Resp: 397146

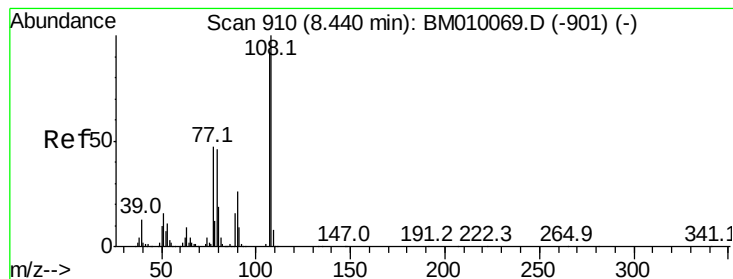
Ion Ratio Lower Upper

45 100

77 24.3 0.0 35.2

79 19.4 0.0 32.0

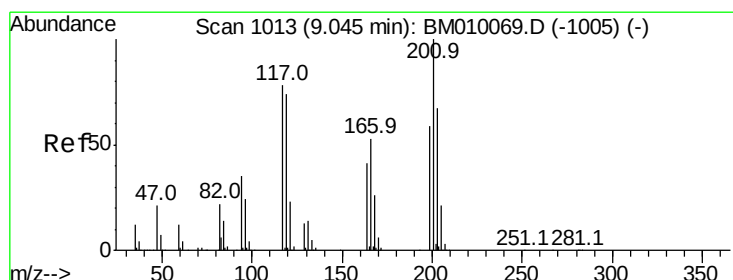
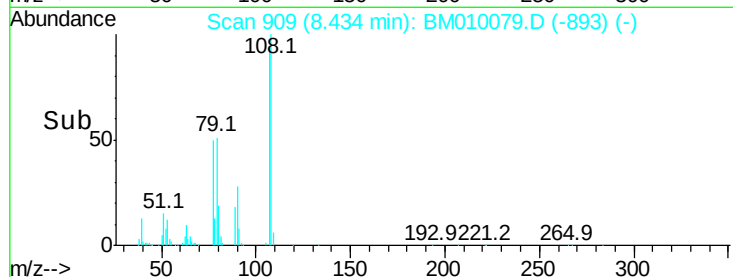
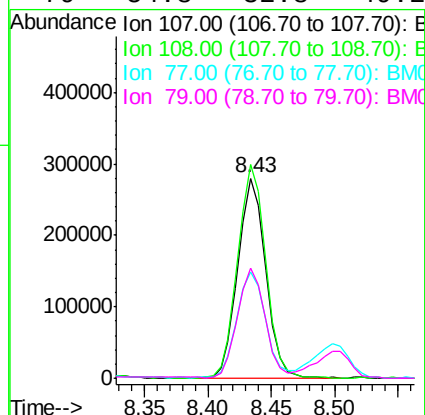
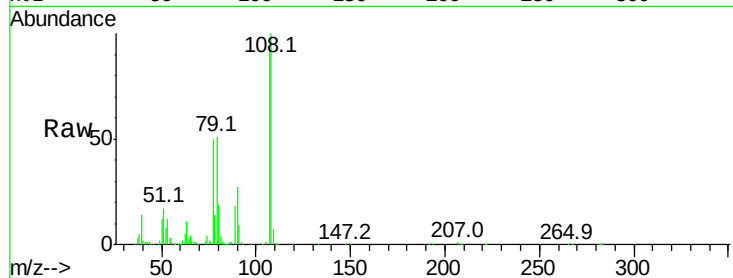




#17
2-Methylphenol
Concen: 45.77 ng
RT: 8.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

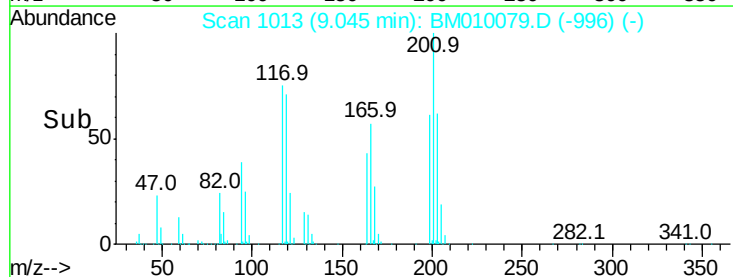
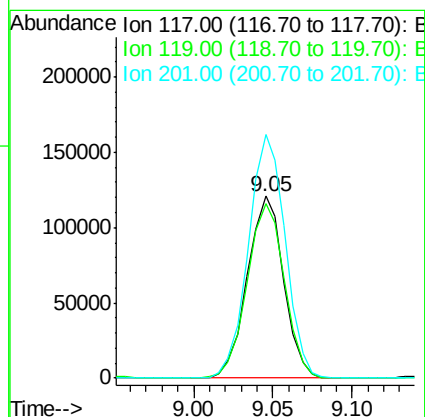
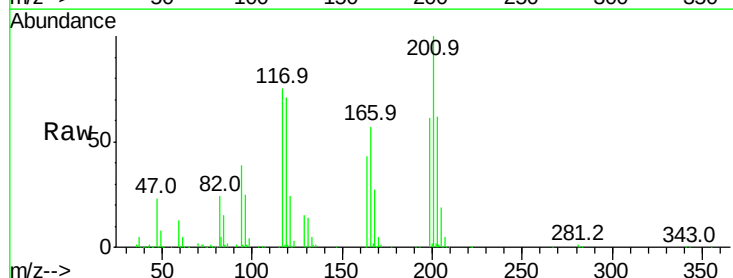
Instrument :
BNA_M
ClientSampleId :
SB-1COMPMSD

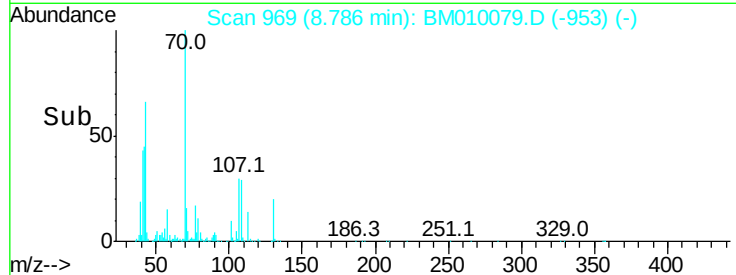
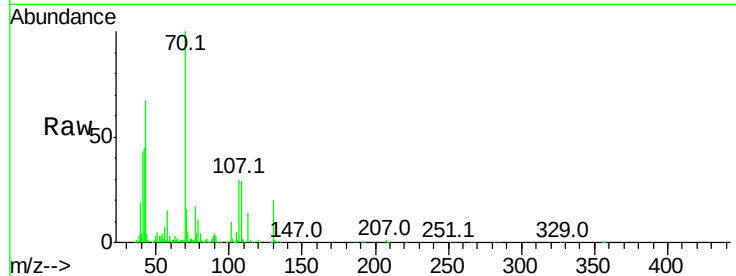
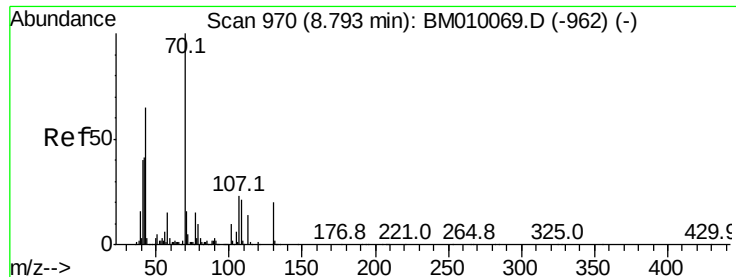
Tot Ion	Ratio	Lower	Upper
107	100		
108	106.8	89.8	134.8
77	53.3	32.6	48.8#
79	54.8	32.8	49.2#



#18
Hexachloroethane
Concen: 43.47 ng
RT: 9.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	79.2	118.8
201	134.1	69.8	104.6#

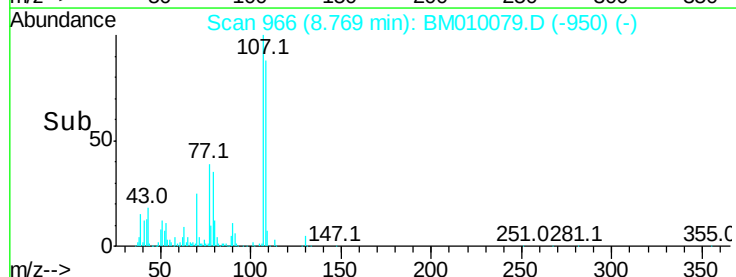
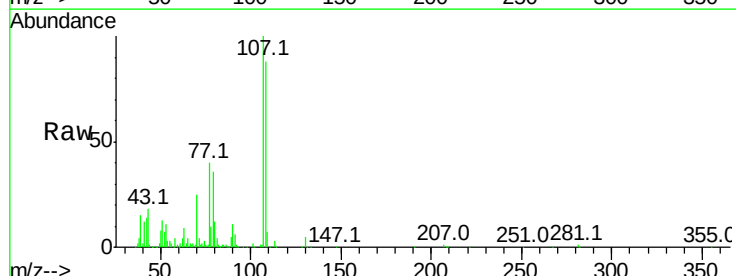
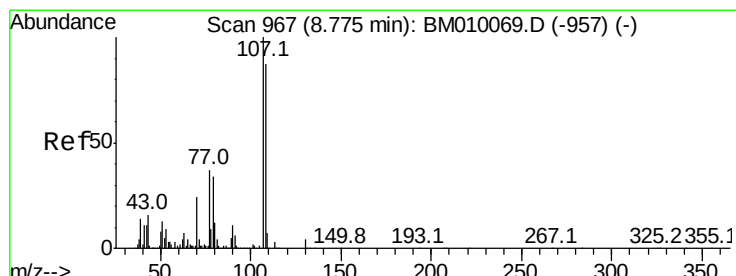
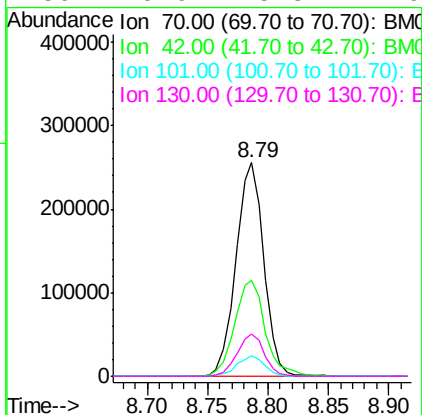




#19
n-Nitroso-di-n-propylamine
Concen: 46.98 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

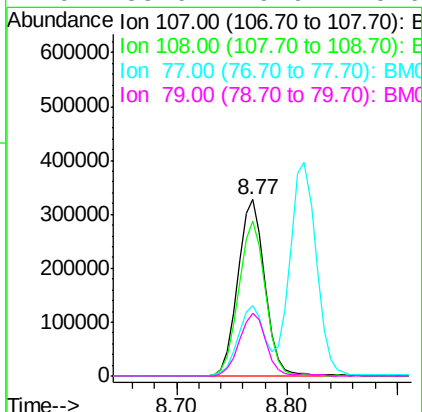
Instrument :
BNA_M
ClientSampleId :
SB-1COMPMSD

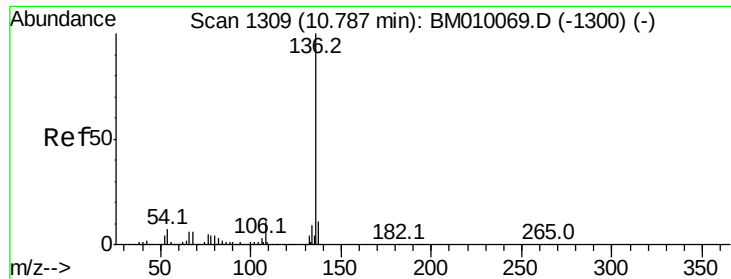
Tot Ion:	70	Resp:	410022
Ion	Ratio	Lower	Upper
70	100		
42	45.0	44.5	66.7
101	9.6	7.4	11.2
130	19.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 44.82 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:	107	Resp:	561233
Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.2	113.2
77	39.6	10.7	50.7
79	35.6	9.6	49.6

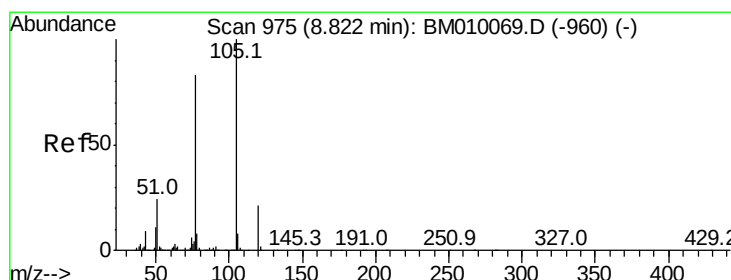
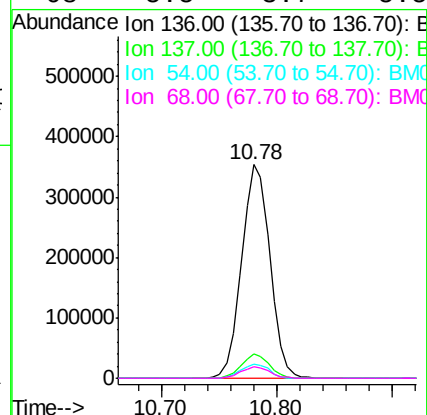
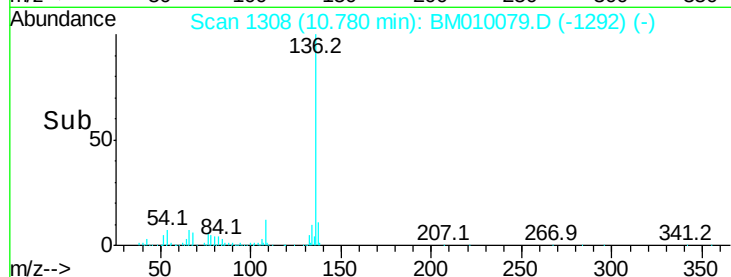
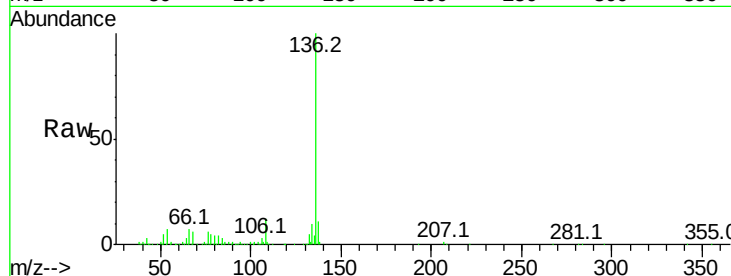




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

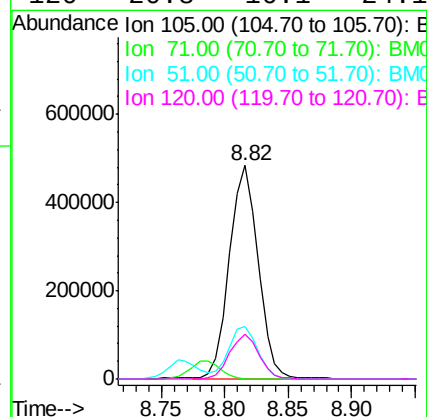
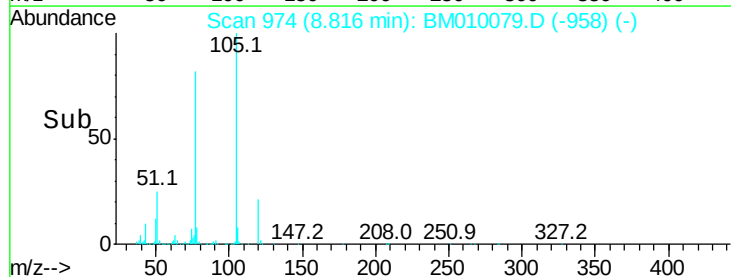
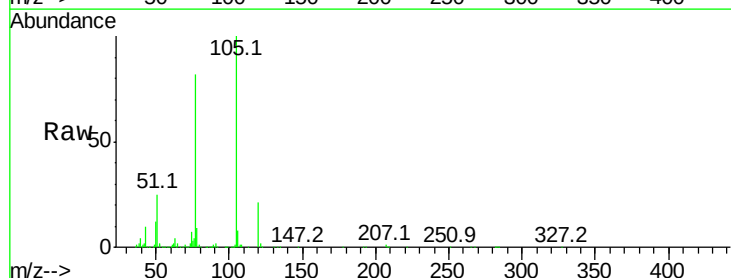
Instrument :
BNA_M
ClientSampleId :
SB-1COMPMSD

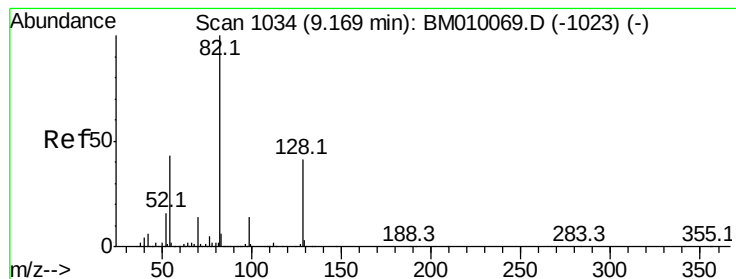
Tot Ion:136	Resp: 601148
Ion Ratio	Lower Upper
136 100	
137 11.3	8.7 13.1
54 6.7	4.6 6.8
68 5.5	3.7 5.5



#22
Acetophenone
Concen: 48.91 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt	Ion:105	Resp:	753749
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.6	1.0#
51	24.6	21.6	32.4
120	20.8	16.1	24.1





#23

Nitrobenzene-d5

Concen: 96.16 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

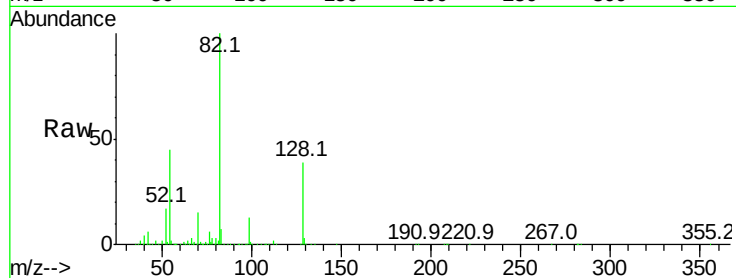
Tot Ion: 82 Resp: 1071420

Ion Ratio Lower Upper

82 100

128 38.9 32.8 49.2

54 45.5 40.6 60.8

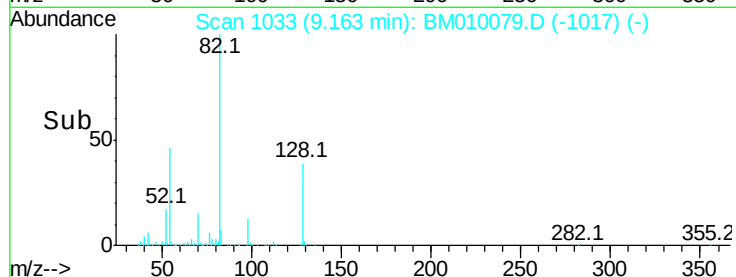


Abundance Ion 82.00 (81.70 to 82.70): BM010069.D (-1023) (-)

Ion 128.00 (127.70 to 128.70): BM010069.D (-1023) (-)

Ion 54.00 (53.70 to 54.70): BM010069.D (-1023) (-)

Time-->

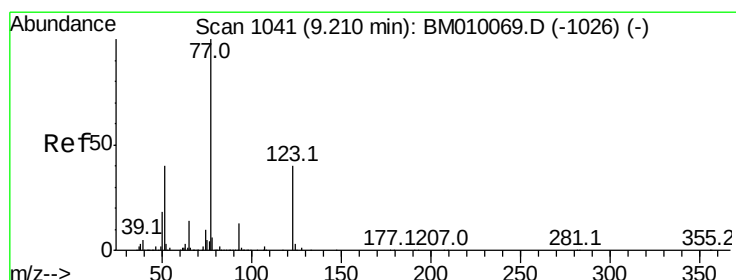


Abundance Ion 82.00 (81.70 to 82.70): BM010079.D (-1017) (-)

Ion 128.00 (127.70 to 128.70): BM010079.D (-1017) (-)

Ion 54.00 (53.70 to 54.70): BM010079.D (-1017) (-)

Time-->



#24

Nitrobenzene

Concen: 52.92 ng

RT: 9.20 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

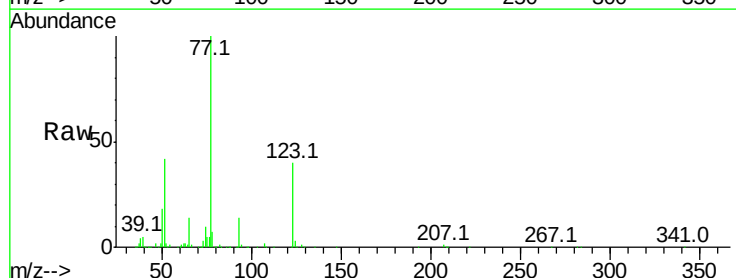
Tgt Ion: 77 Resp: 607419

Ion Ratio Lower Upper

77 100

123 40.1 32.6 49.0

65 13.7 10.9 16.3

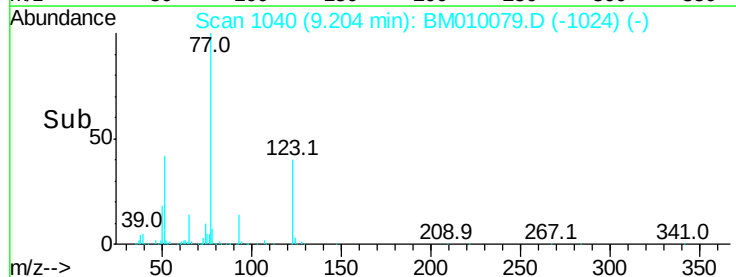


Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-1026) (-)

Ion 123.00 (122.70 to 123.70): BM010069.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-1026) (-)

Time-->

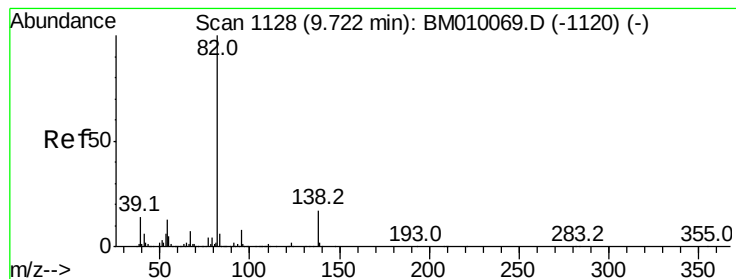


Abundance Ion 77.00 (76.70 to 77.70): BM010079.D (-1024) (-)

Ion 123.00 (122.70 to 123.70): BM010079.D (-1024) (-)

Ion 65.00 (64.70 to 65.70): BM010079.D (-1024) (-)

Time-->



#25

Isophorone

Concen: 52.78 ng

RT: 9.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

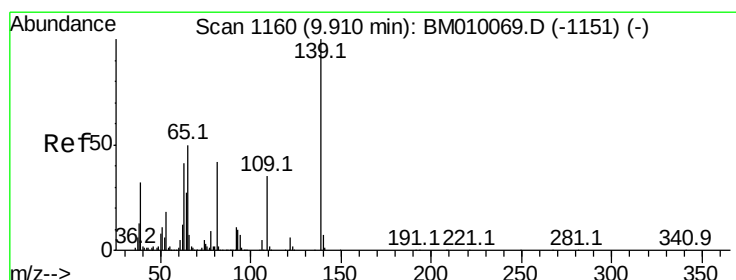
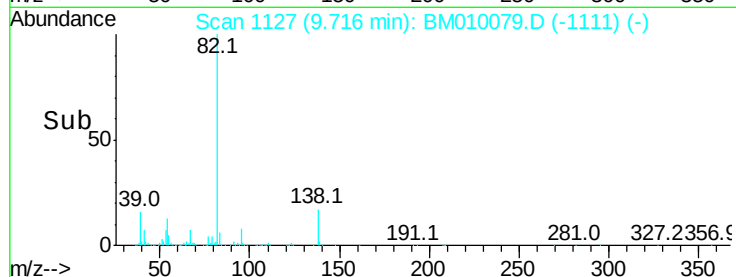
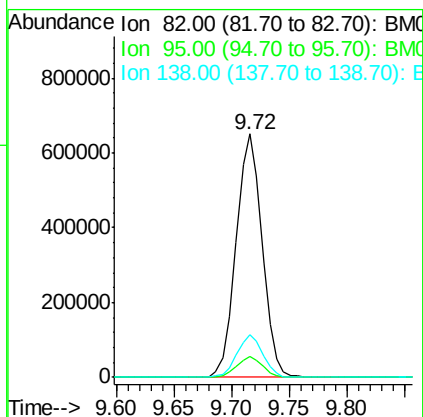
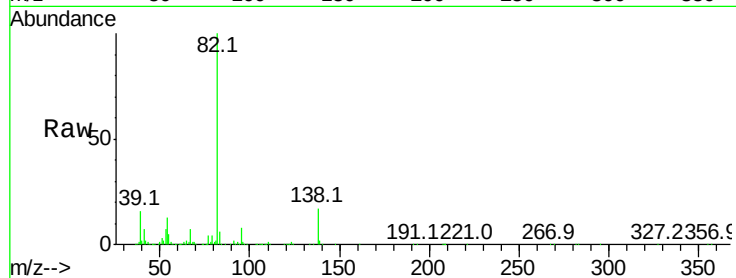
Tot Ion: 82 Resp: 1016212

Ion Ratio Lower Upper

82 100

95 8.4 5.8 8.6

138 17.3 16.3 24.5



#26

2-Nitrophenol

Concen: 51.44 ng

RT: 9.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

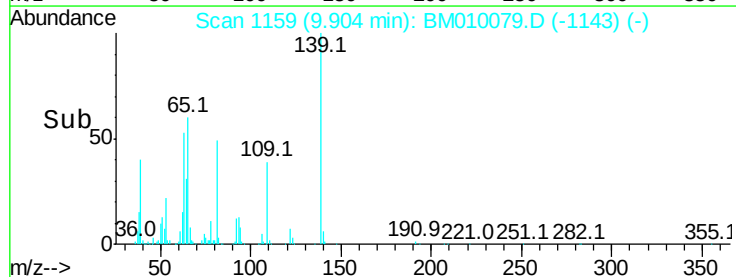
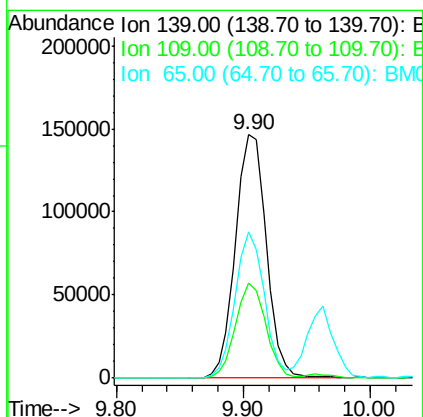
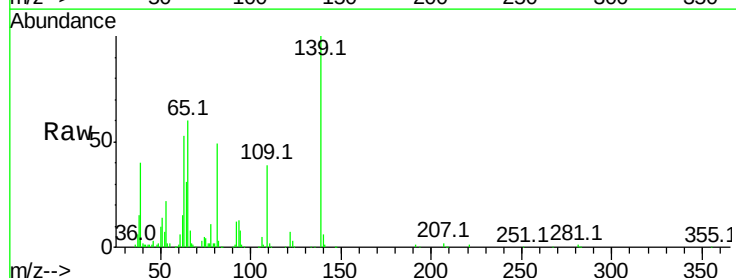
Tgt Ion: 139 Resp: 248884

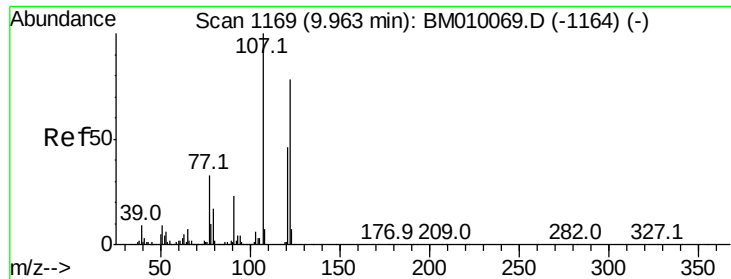
Ion Ratio Lower Upper

139 100

109 39.0 20.1 30.1#

65 60.3 31.5 47.3#

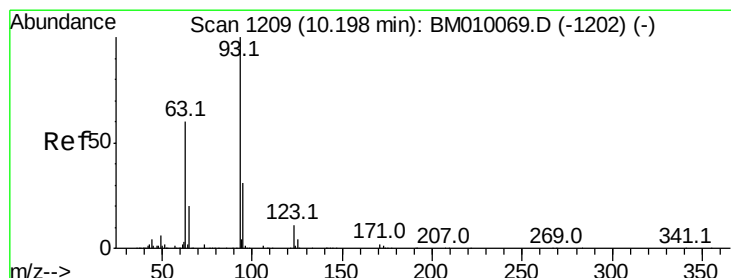
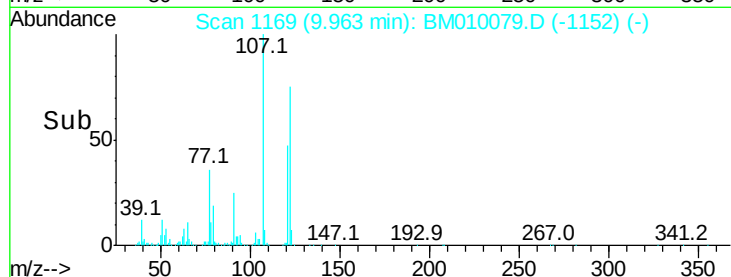
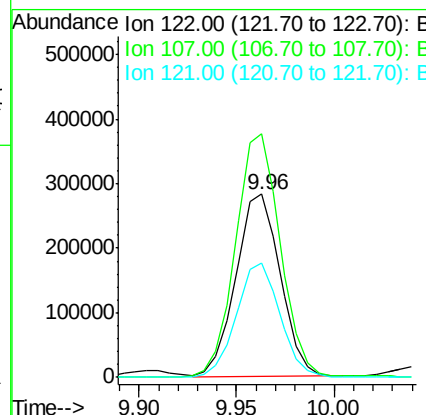
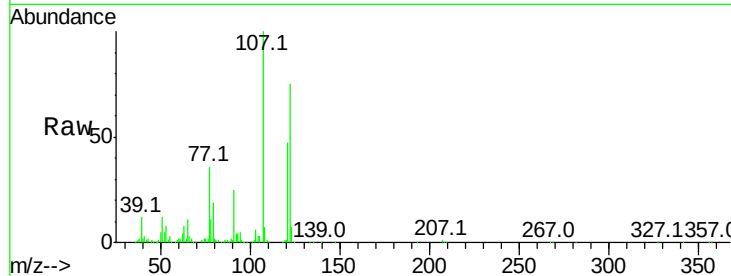




#27
 2,4-Dimethylphenol
 Concen: 51.04 ng
 RT: 9.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

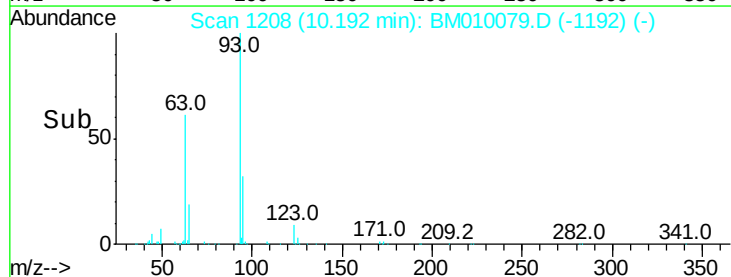
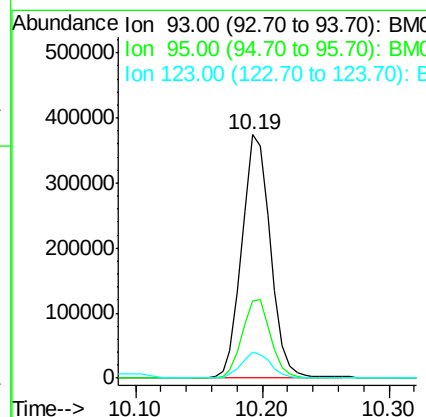
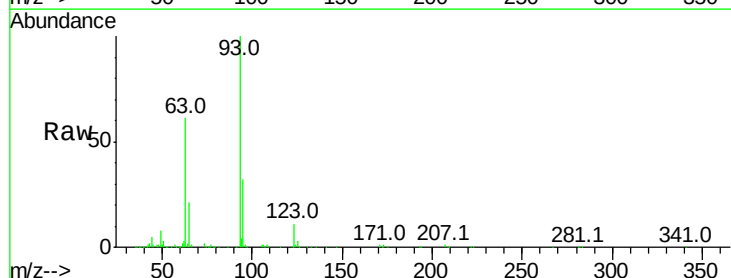
Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMSD

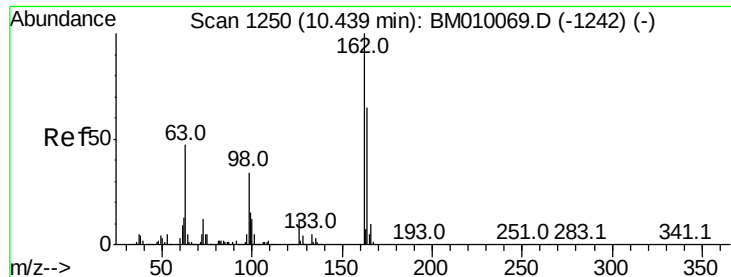
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.8	84.7	127.1#
121	62.0	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.72 ng
 RT: 10.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	10.7	8.6	13.0

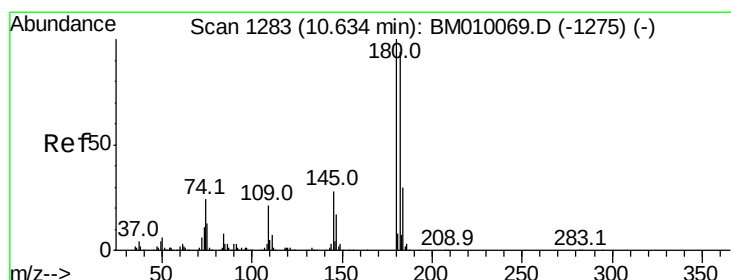
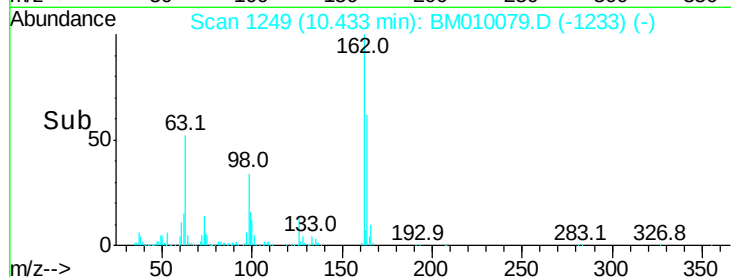
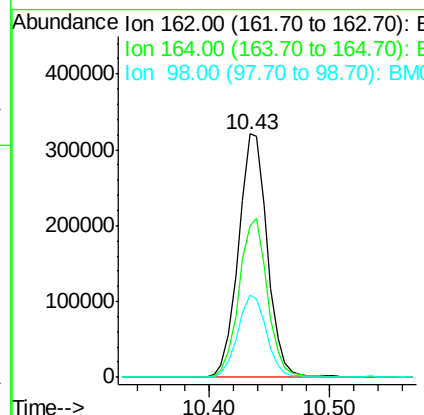
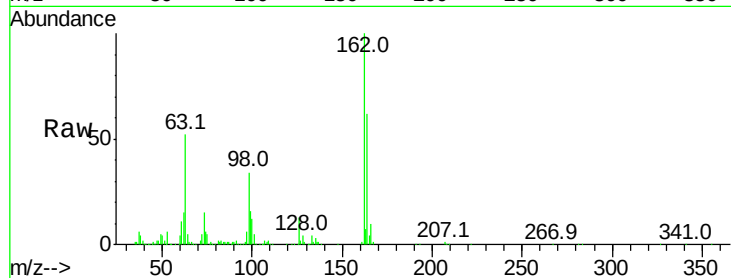




#29
 2,4-Dichlorophenol
 Concen: 53.31 ng
 RT: 10.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

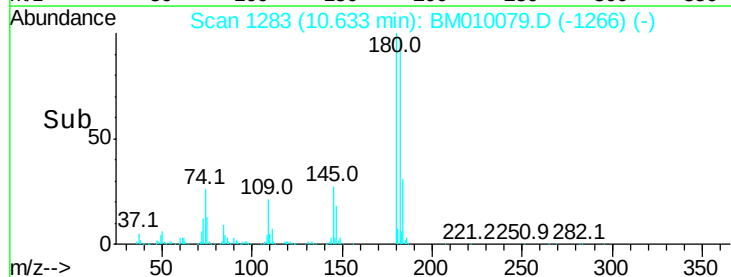
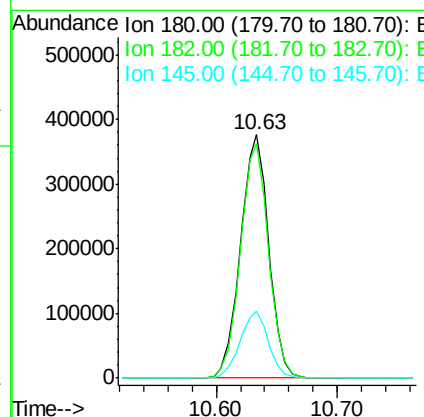
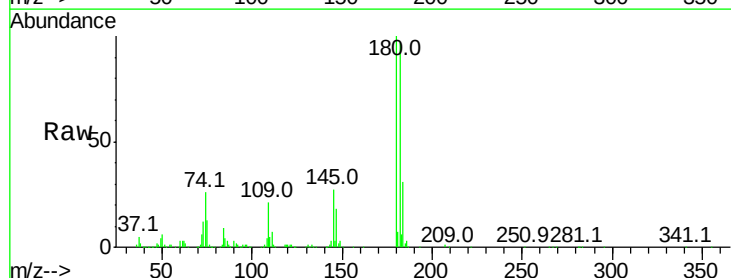
Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMSD

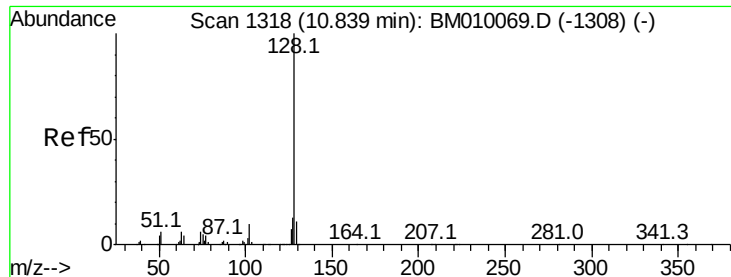
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.8	82.8
98	34.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 47.10 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	27.4	23.4	35.2

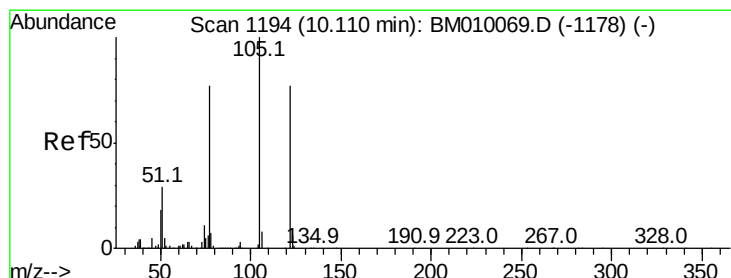
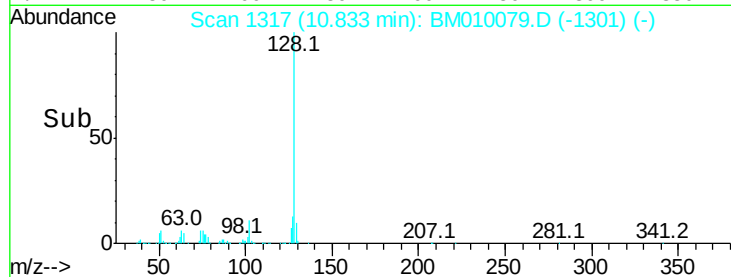
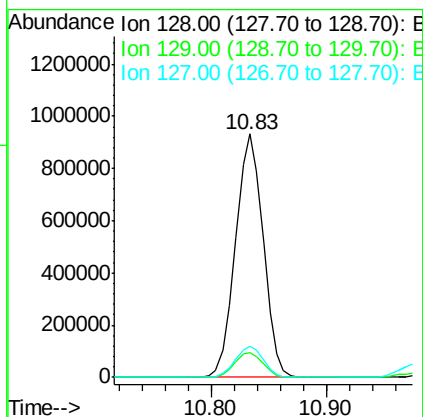
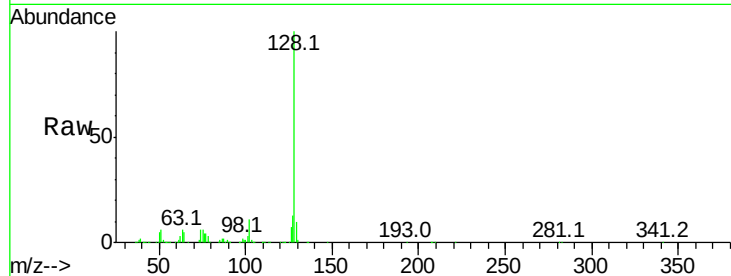




#31
Naphthalene
Concen: 48.03 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

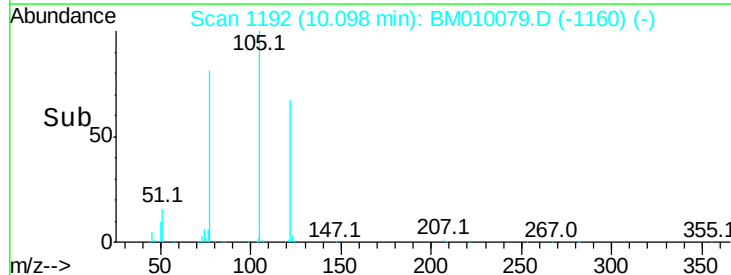
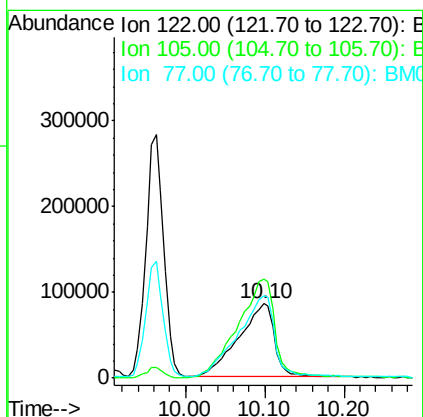
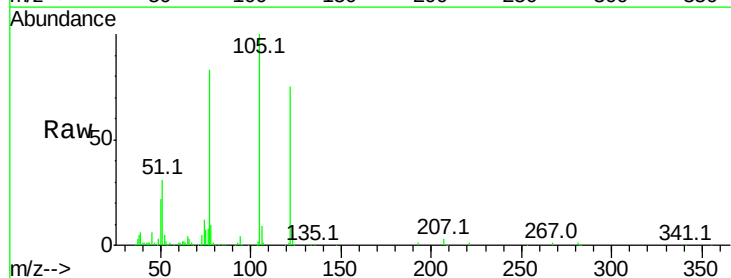
Instrument :
BNA_M
ClientSampleId :
SB-1COMPMSD

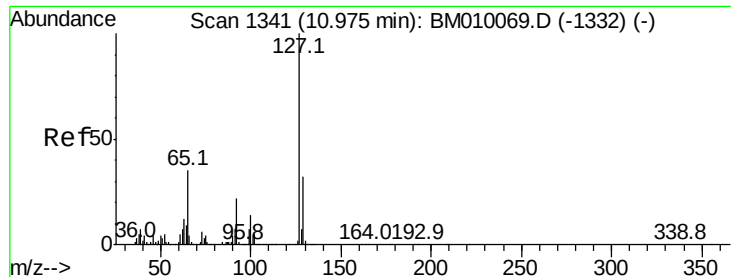
Tot Ion:128 Resp: 1544495
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 45.34 ng
RT: 10.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:122 Resp: 269932
Ion Ratio Lower Upper
122 100
105 133.6 99.9 139.9
77 111.0 73.7 113.7

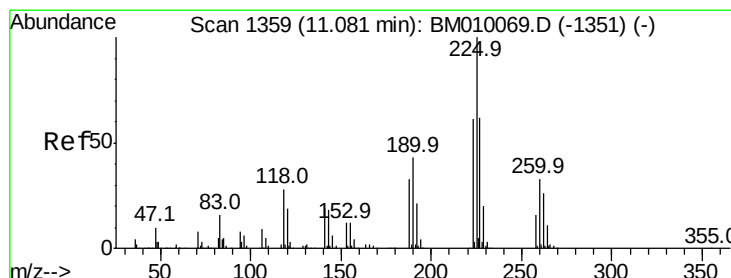
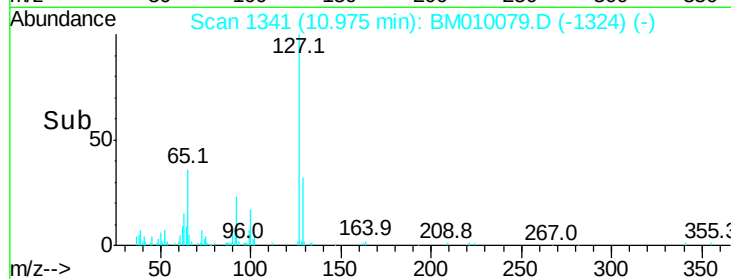
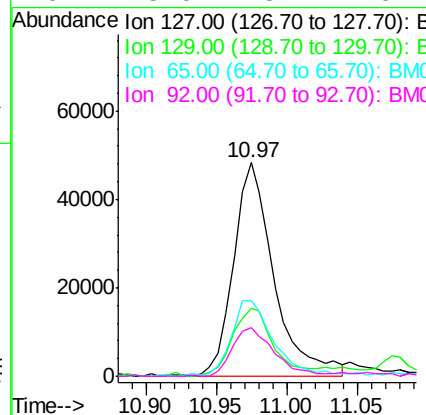
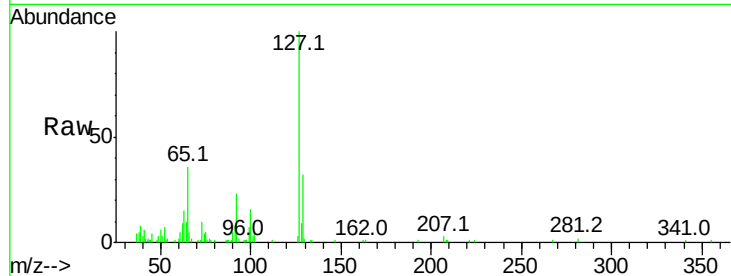




#33
4-Chloroaniline
Concen: 7.79 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

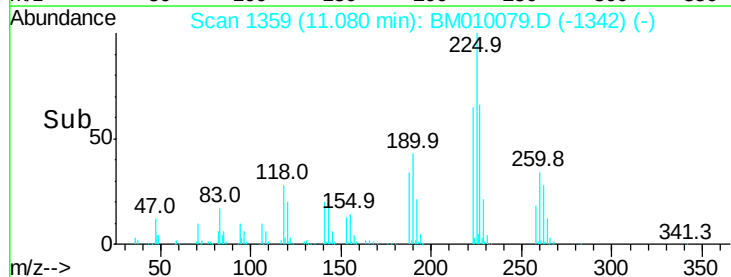
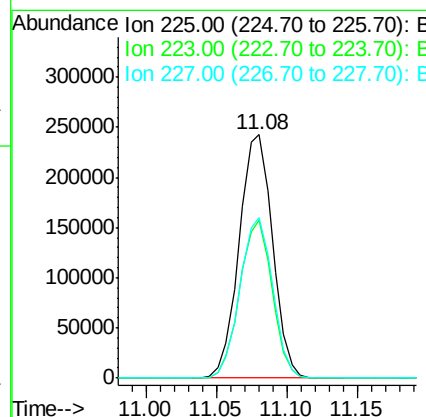
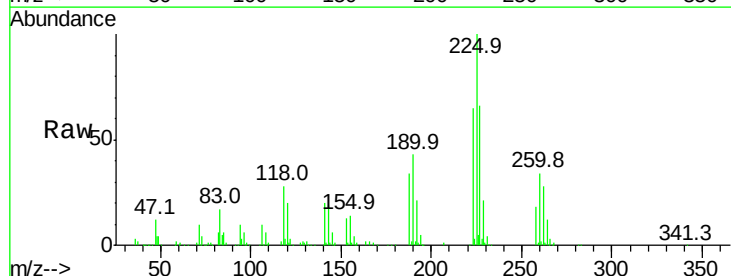
Instrument :
BNA_M
ClientSampleId :
SB-1COMPMSD

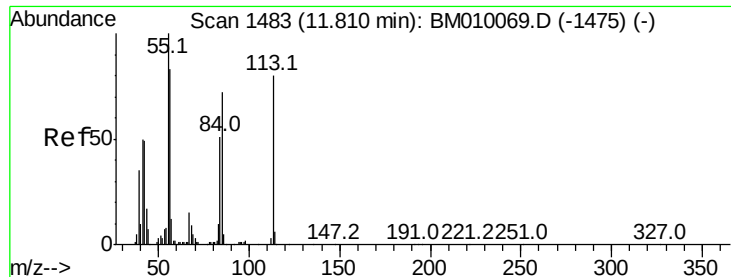
Tot Ion:	127	Resp:	96520
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	35.6	17.6	26.4
92	23.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 46.23 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:	225	Resp:	401334
Ion	Ratio	Lower	Upper
225	100		
223	64.9	47.9	71.9
227	66.1	50.1	75.1





#35

Caprolactam

Concen: 41.89 ng

RT: 11.79 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

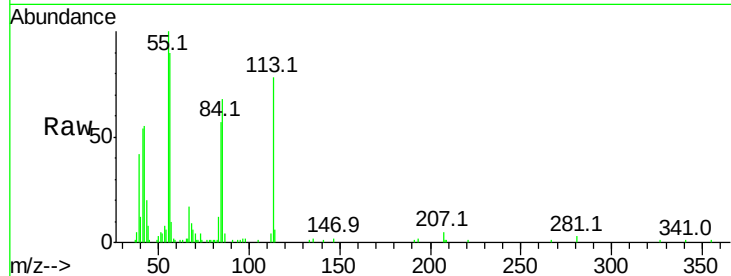
Tot Ion:113 Resp: 120919

Ion Ratio Lower Upper

113 100

55 127.5 145.9 185.9#

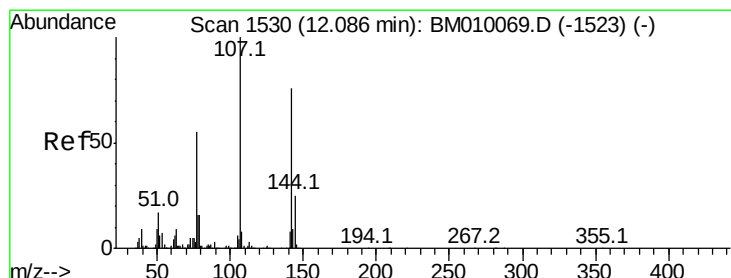
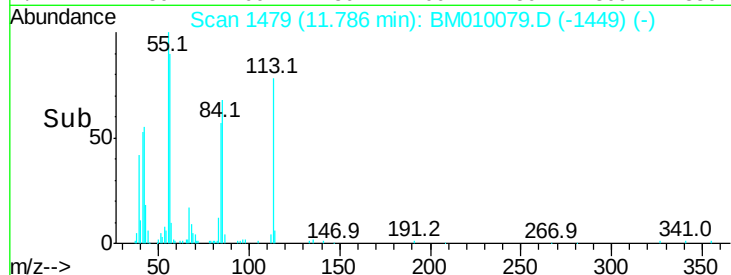
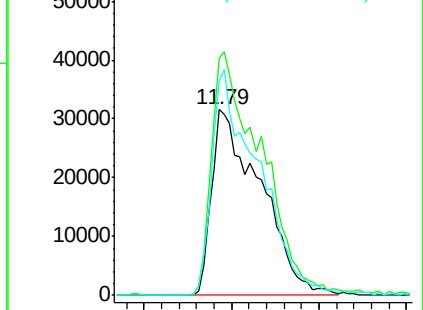
56 115.1 101.0 141.0



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: 49.77 ng

RT: 12.09 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

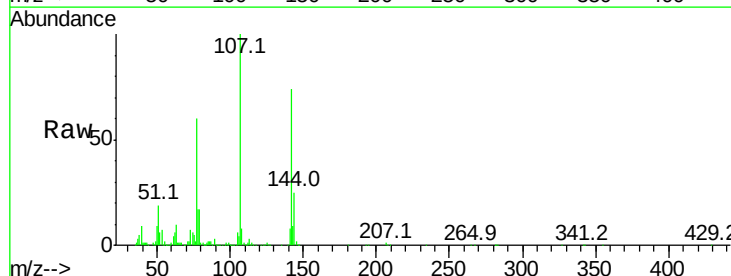
Tgt Ion:107 Resp: 542251

Ion Ratio Lower Upper

107 100

144 25.3 23.3 34.9

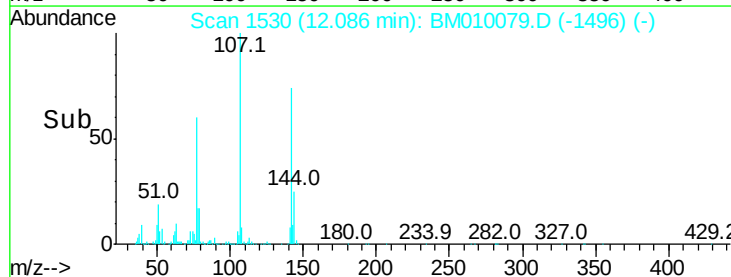
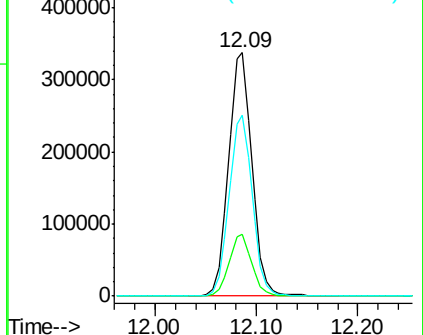
142 74.1 72.6 109.0

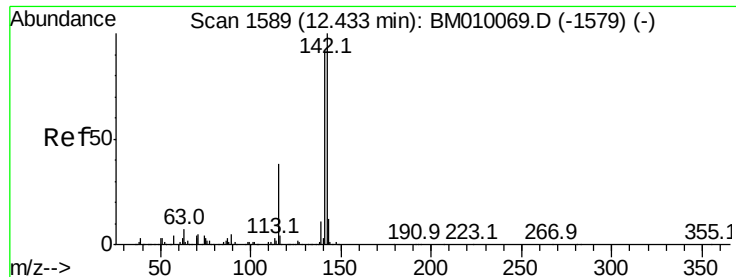


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

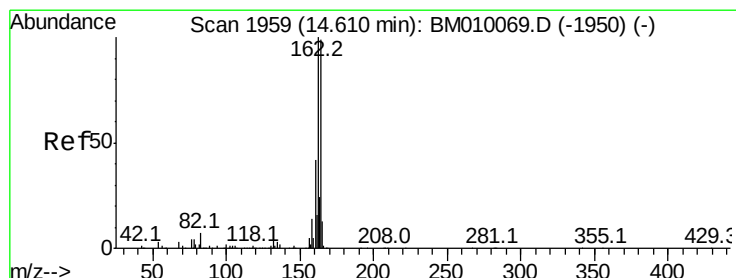
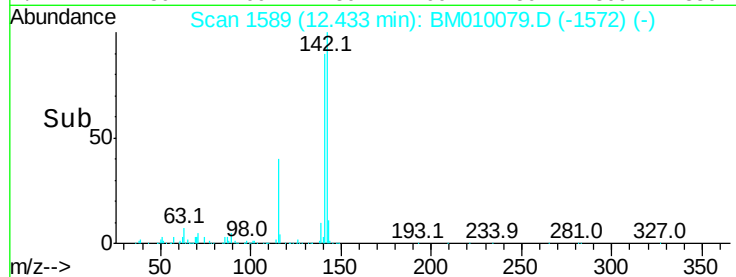
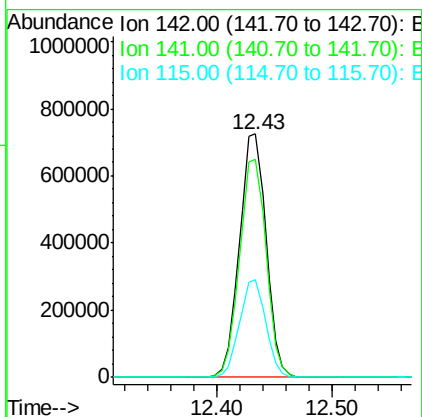
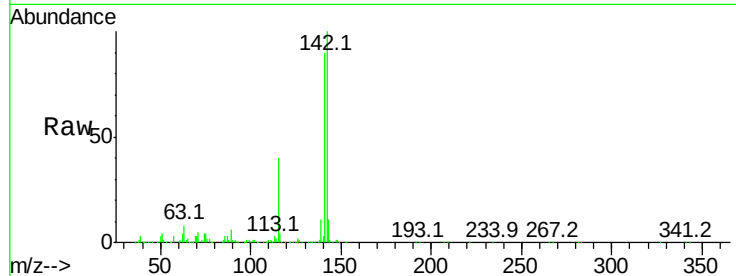




#37
2-Methylnaphthalene
Concen: 50.43 ng
RT: 12.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

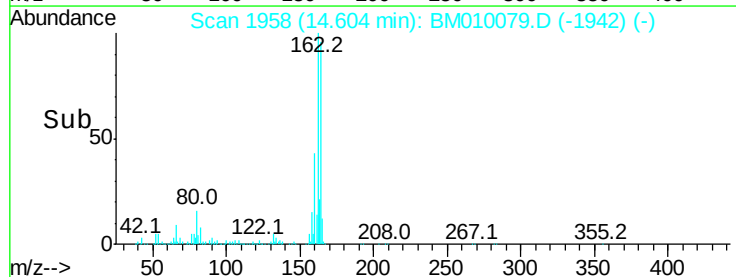
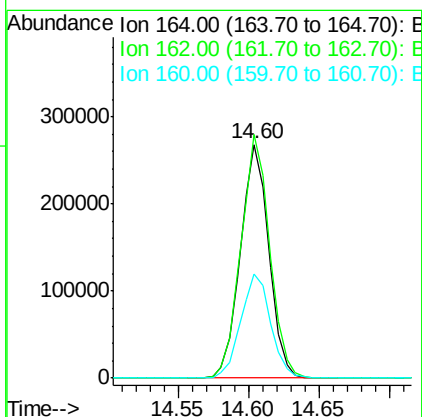
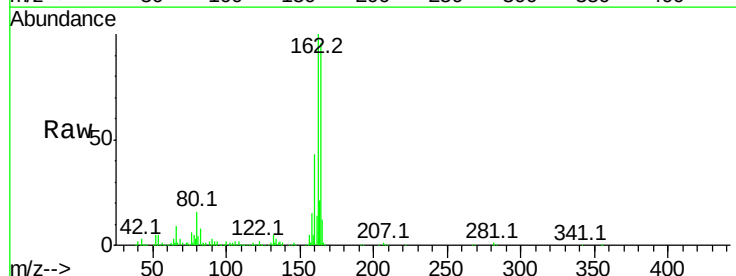
Instrument :
BNA_M
ClientSampleId :
SB-1COMPMSD

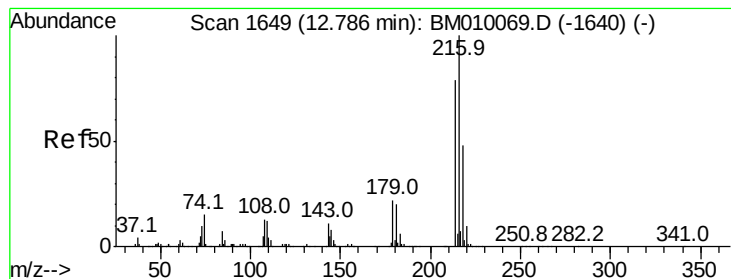
Tot Ion:142 Resp: 1167751
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9
115 40.3 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:164 Resp: 378280
Ion Ratio Lower Upper
164 100
162 104.2 82.4 123.6
160 44.8 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.01 ng

RT: 12.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

Tot Ion:216 Resp: 712901

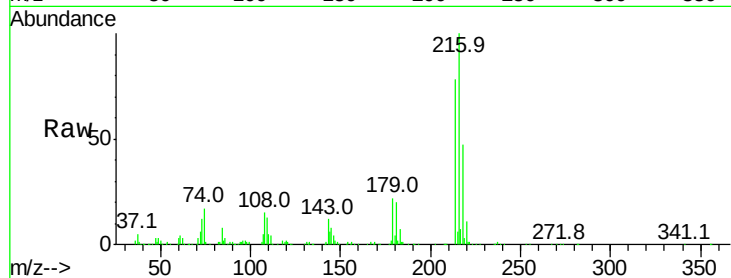
Ion Ratio Lower Upper

216 100

214 77.5 0.0 0.0#

179 21.4 0.0 0.0#

108 15.0 0.0 0.0#

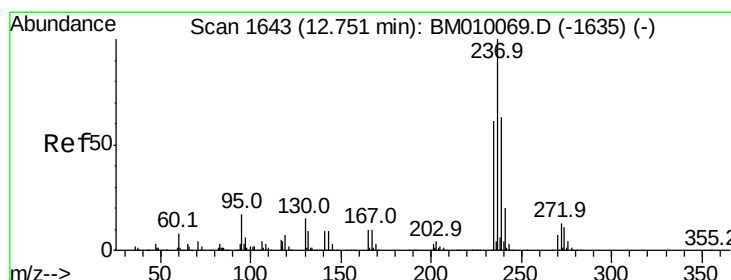
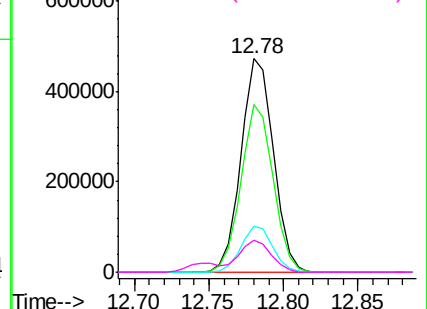
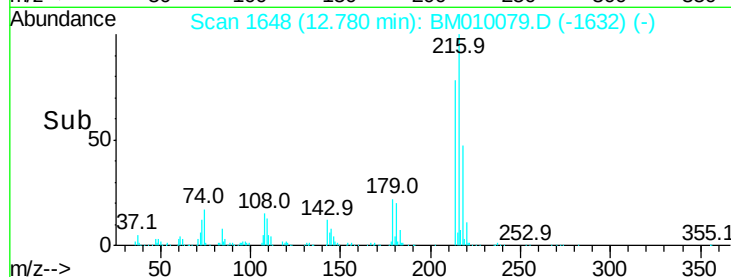


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 118.72 ng

RT: 12.75 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

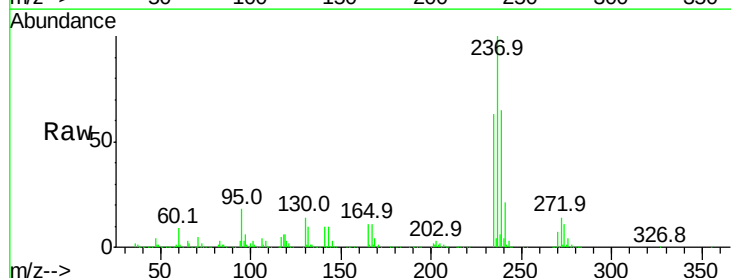
Tgt Ion:237 Resp: 997102

Ion Ratio Lower Upper

237 100

235 62.6 42.0 82.0

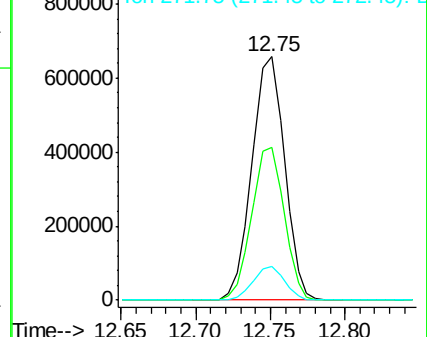
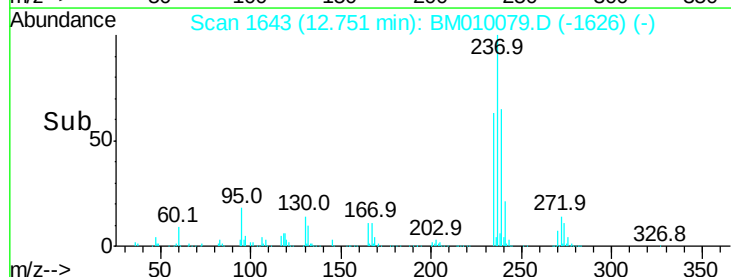
272 13.9 0.0 33.4

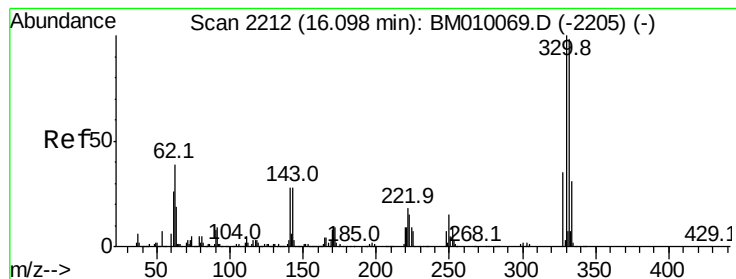


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 149.75 ng

RT: 16.10 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

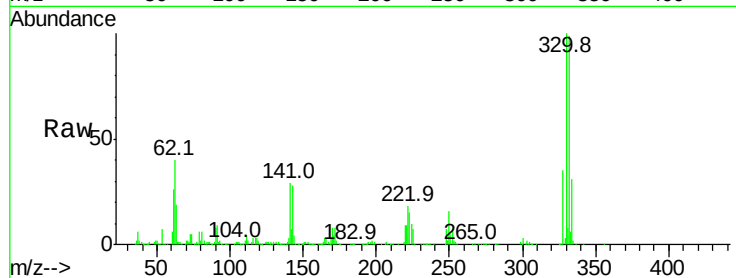
Tot Ion:330 Resp: 860358

Ion Ratio Lower Upper

330 100

332 96.5 0.0 0.0#

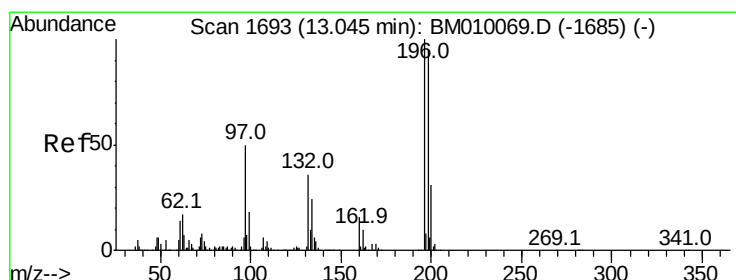
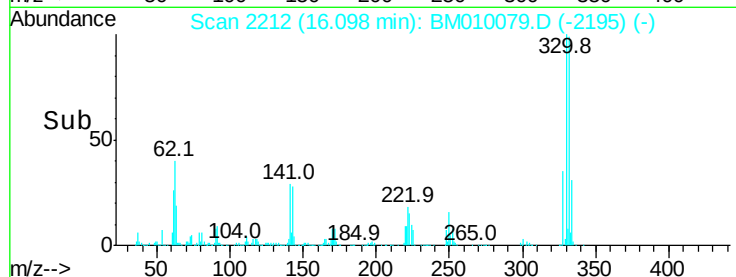
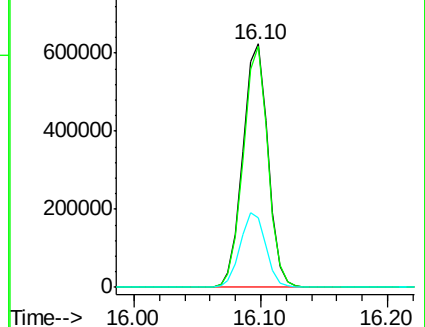
141 30.9 0.0 0.0#



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: 54.15 ng

RT: 13.05 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

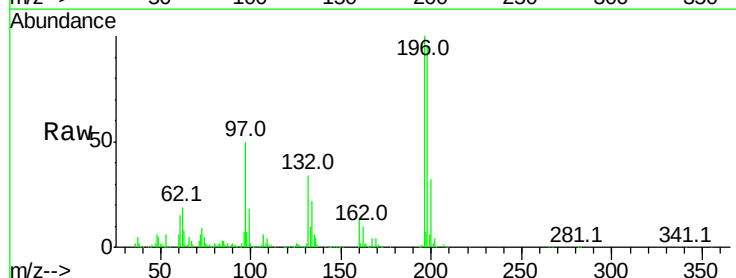
Tgt Ion:196 Resp: 463931

Ion Ratio Lower Upper

196 100

198 95.2 76.3 114.5

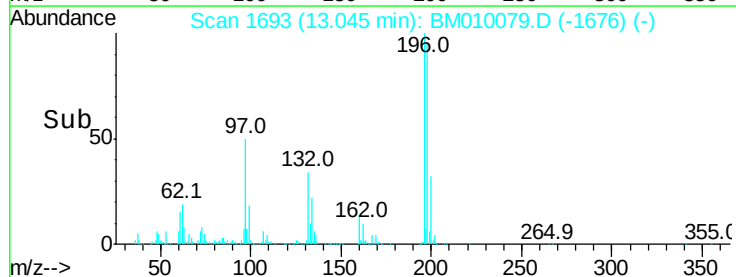
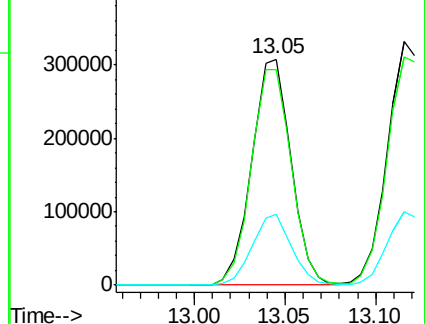
200 31.5 25.6 38.4

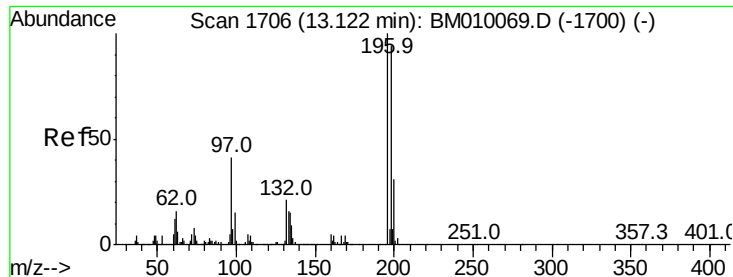


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

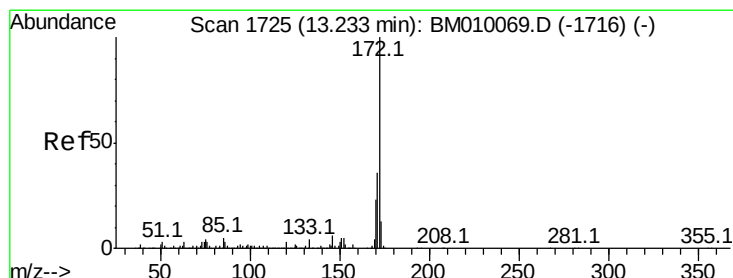
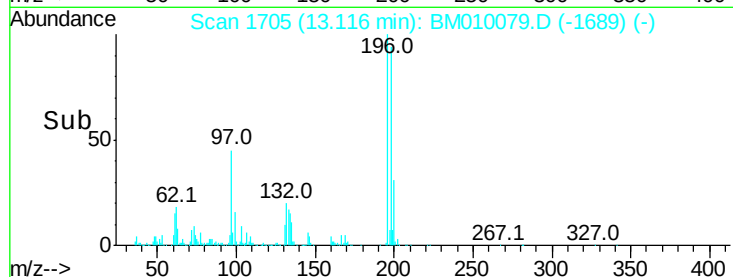
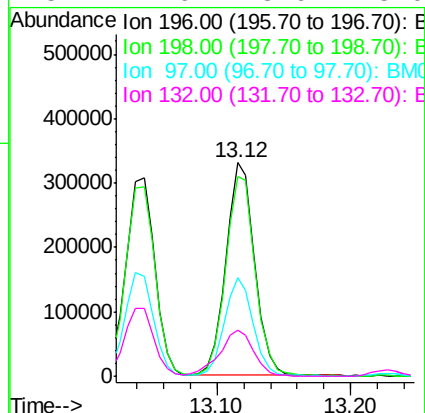
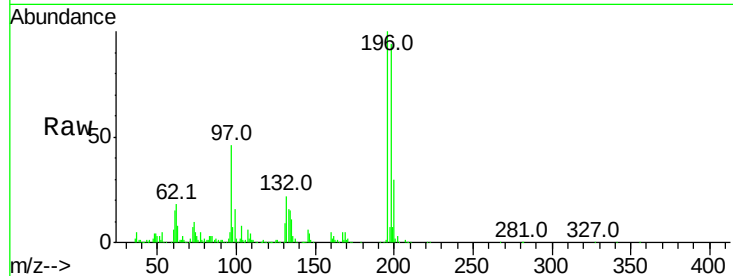




#43
 2,4,5-Trichlorophenol
 Concen: 52.64 ng
 RT: 13.12 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

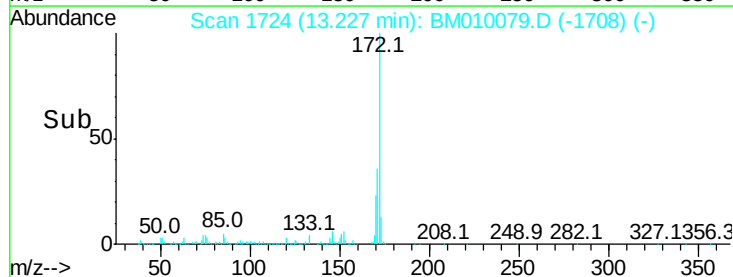
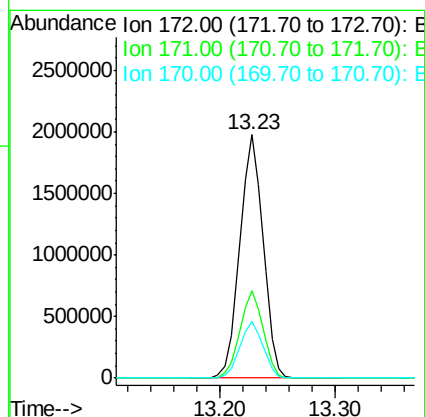
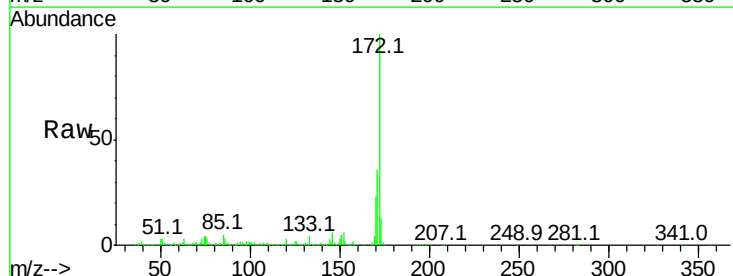
Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMSD

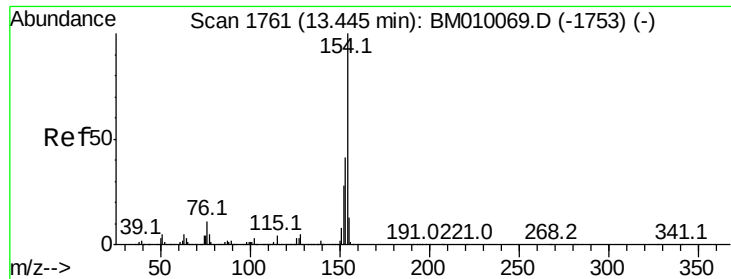
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	79.4	119.0
97	46.3	26.8	40.2
132	21.6	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 94.07 ng
 RT: 13.23 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.4	18.8	28.2



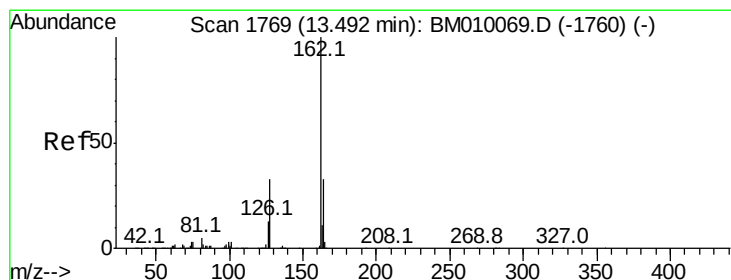
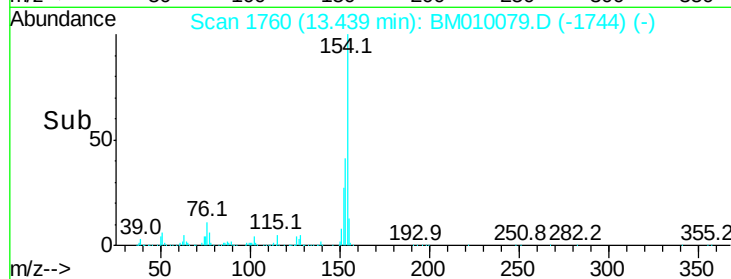
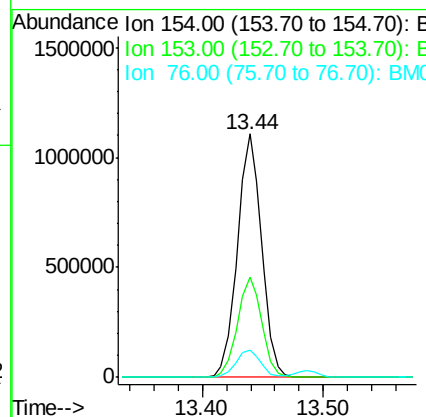
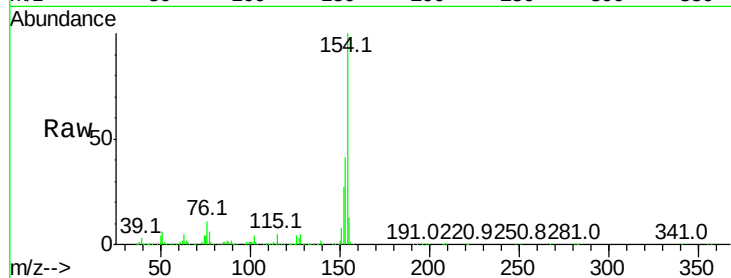


#45
 1,1'-Biphenyl
 Concen: 49.60 ng
 RT: 13.44 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMSD

Tot Ion:154 Resp: 1543050

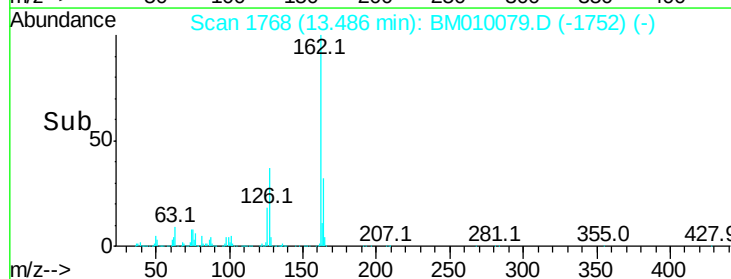
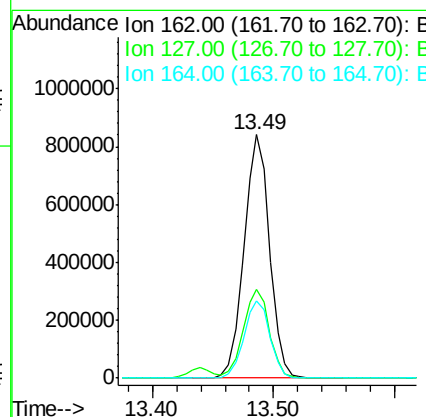
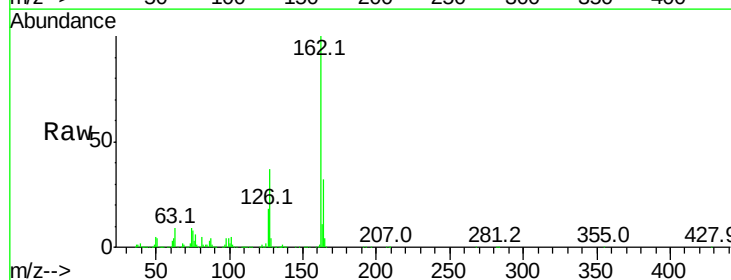
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	11.4	0.0	30.9

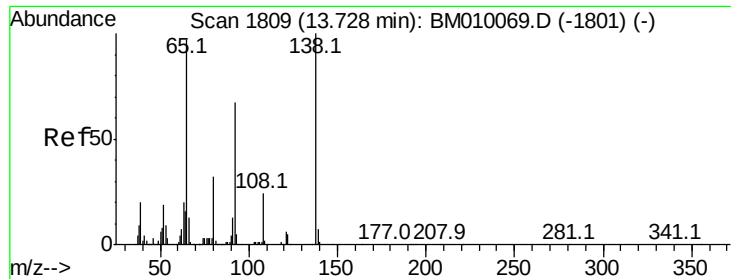


#46
 2-Chloronaphthalene
 Concen: 49.00 ng
 RT: 13.49 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

Tgt Ion:162 Resp: 1234159

Ion	Ratio	Lower	Upper
162	100		
127	36.7	26.9	40.3
164	32.0	26.8	40.2

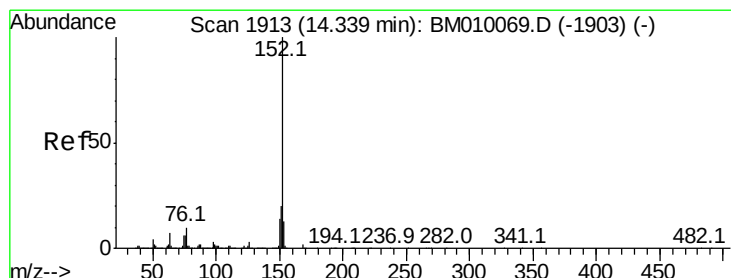
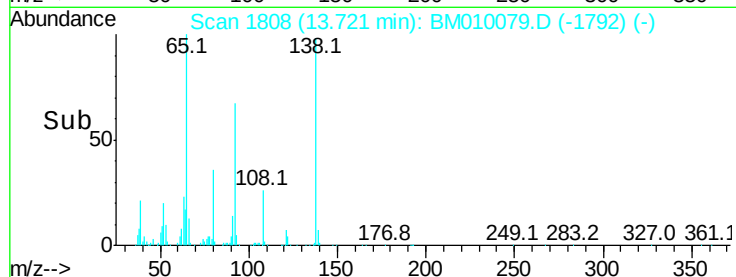
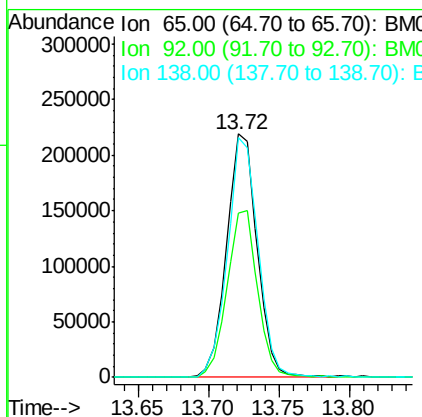
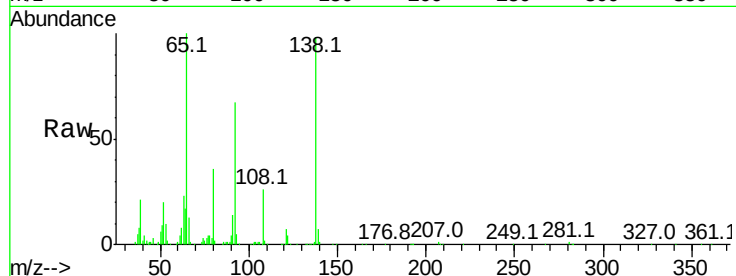




#47
2-Nitroaniline
Concen: 51.16 ng
RT: 13.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

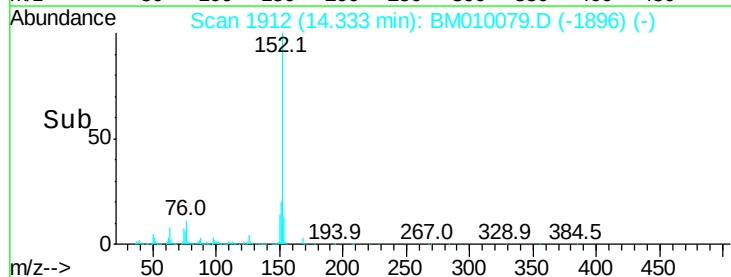
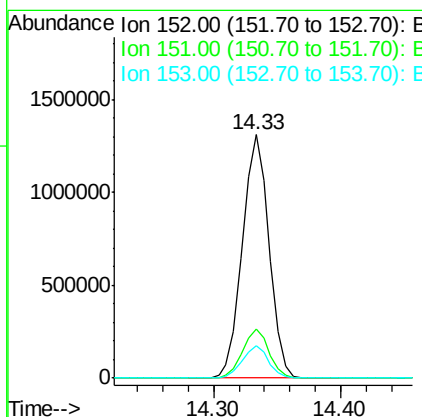
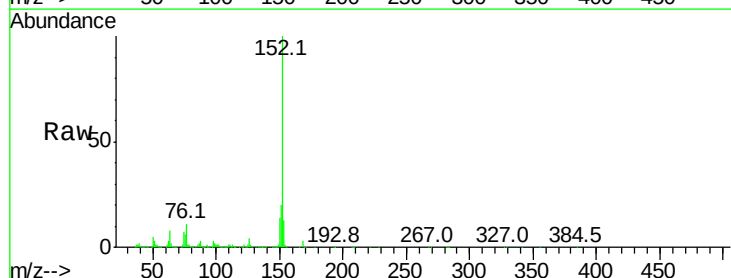
Instrument :
BNA_M
ClientSampleId :
SB-1COMPMSD

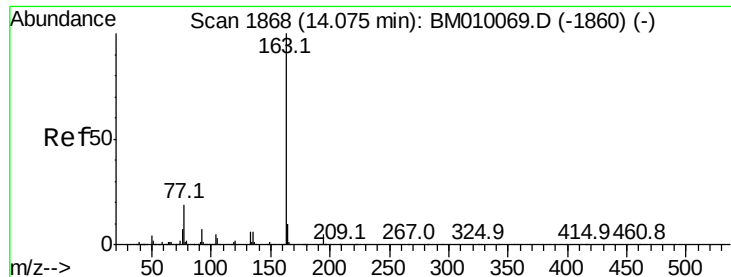
Tot Ion: 65 Resp: 331372
Ion Ratio Lower Upper
65 100
92 67.2 59.1 88.7
138 98.5 93.9 140.9



#48
Acenaphthylene
Concen: 51.23 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion: 152 Resp: 1907950
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 47.55 ng

RT: 14.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

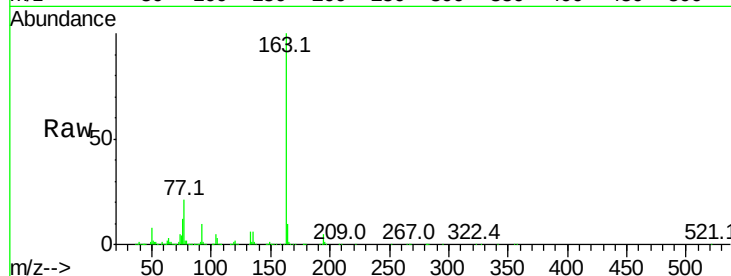
Tot Ion:163 Resp: 1604446

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

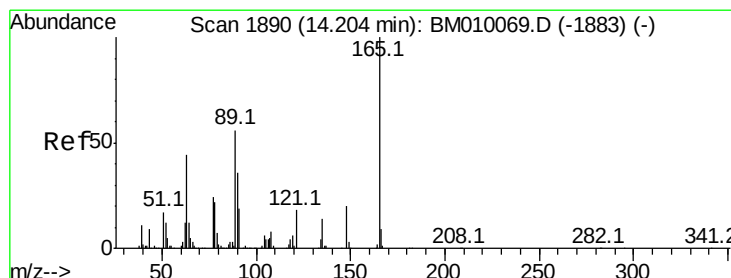
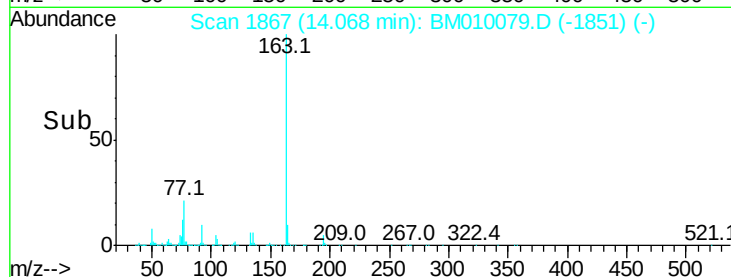
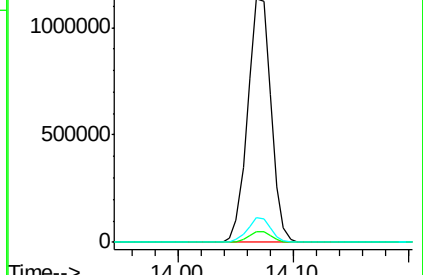
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.20 ng

RT: 14.20 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

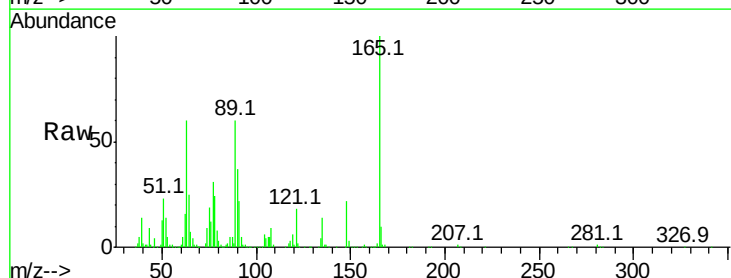
Tgt Ion:165 Resp: 334459

Ion Ratio Lower Upper

165 100

63 60.0 44.1 66.1

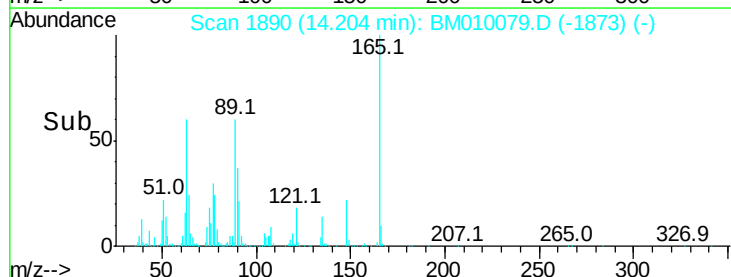
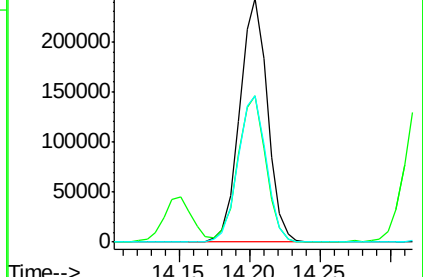
89 60.0 44.3 66.5

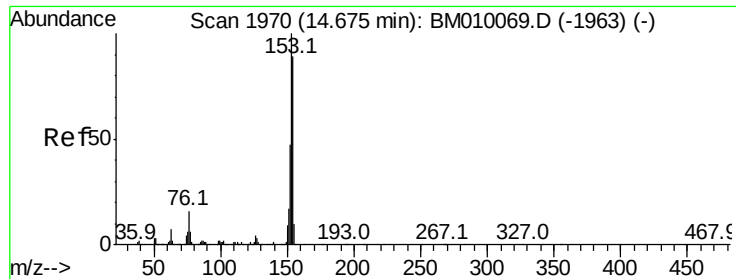


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 50.16 ng

RT: 14.67 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

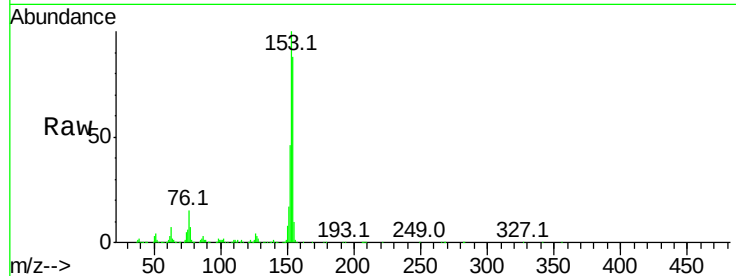
Tot Ion:154 Resp: 1161360

Ion Ratio Lower Upper

154 100

153 114.2 90.0 135.0

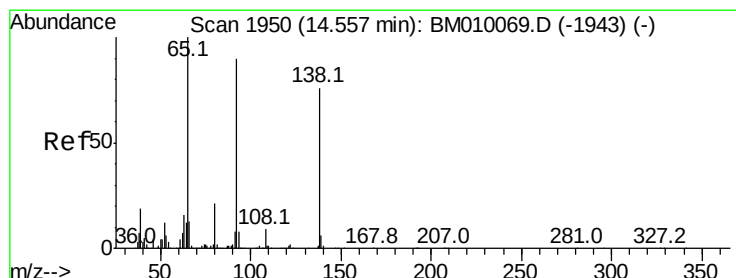
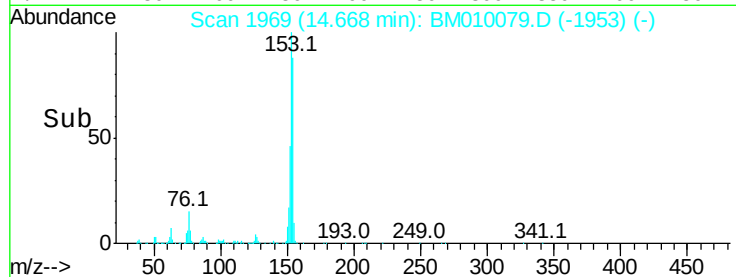
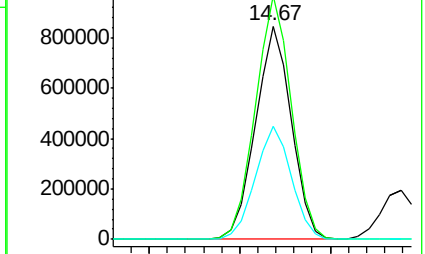
152 52.9 42.6 63.8



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: 29.53 ng

RT: 14.55 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

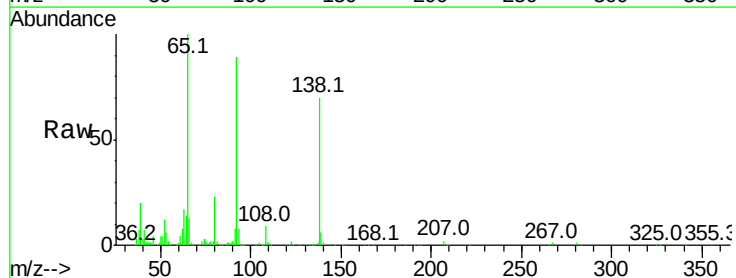
Tgt Ion:138 Resp: 175875

Ion Ratio Lower Upper

138 100

108 12.2 7.3 10.9#

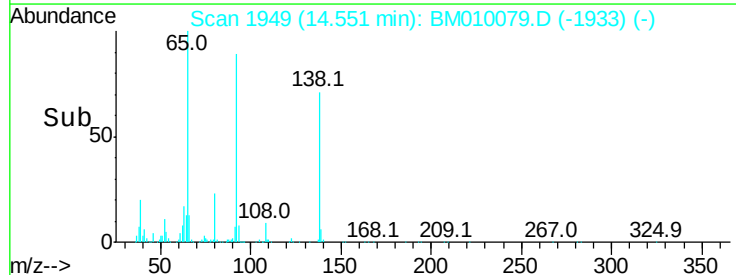
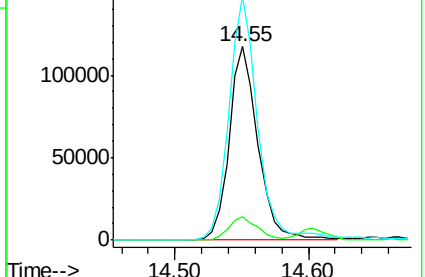
92 125.8 76.6 114.8#

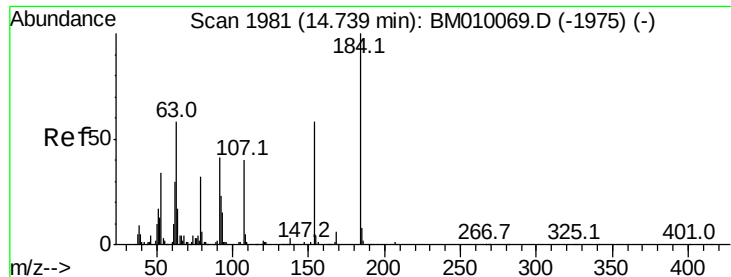


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 99.36 ng

RT: 14.74 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

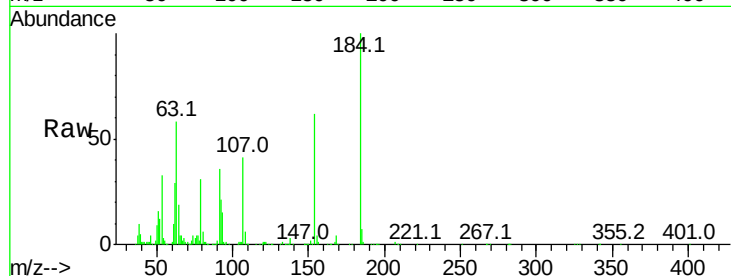
Tot Ion:184 Resp: 430070

Ion Ratio Lower Upper

184 100

63 58.5 69.2 103.8#

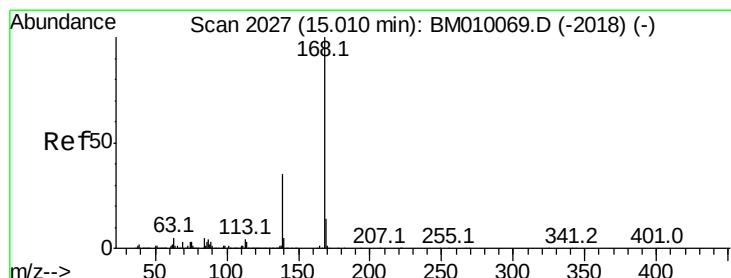
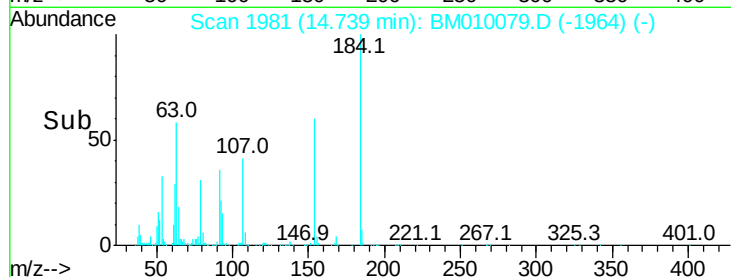
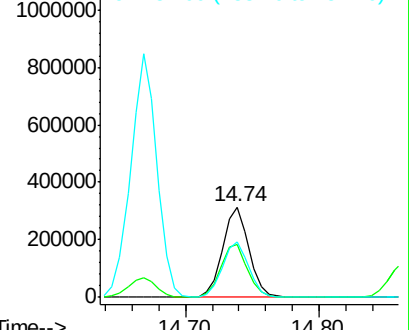
154 61.6 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 53.93 ng

RT: 15.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

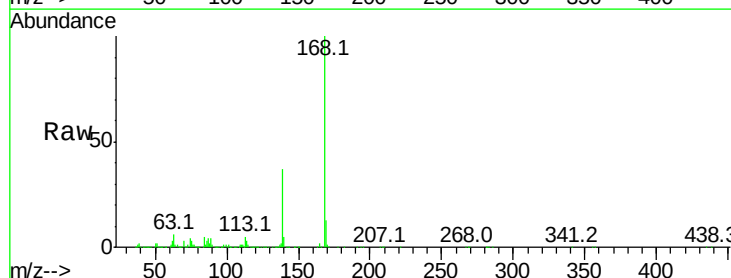
Tgt Ion:168 Resp: 1963311

Ion Ratio Lower Upper

168 100

139 37.2 27.3 40.9

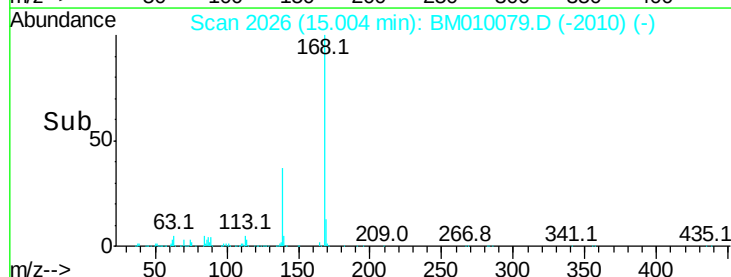
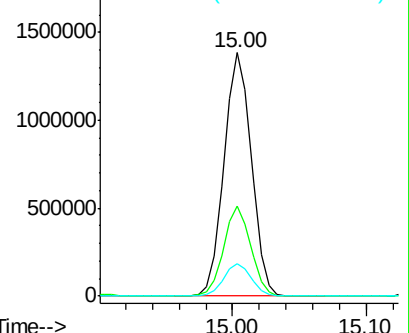
169 13.3 10.6 16.0

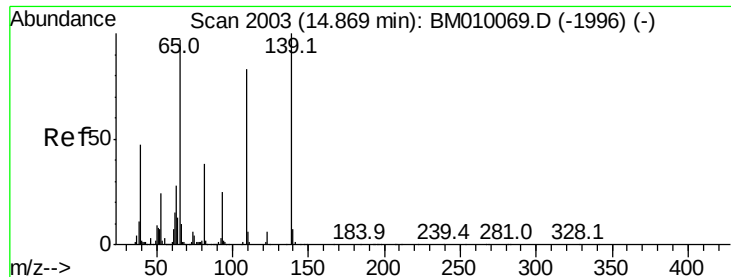


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 99.77 ng

RT: 14.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

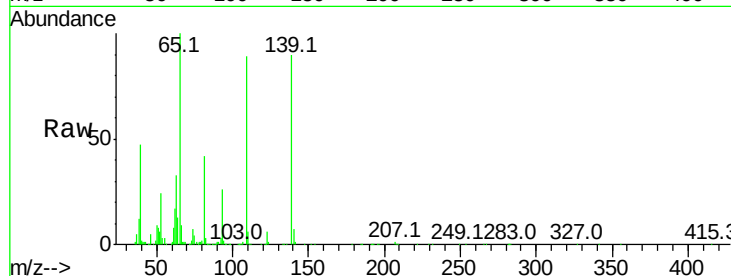
Tot Ion:139 Resp: 478168

Ion Ratio Lower Upper

139 100

109 99.2 37.7 77.7#

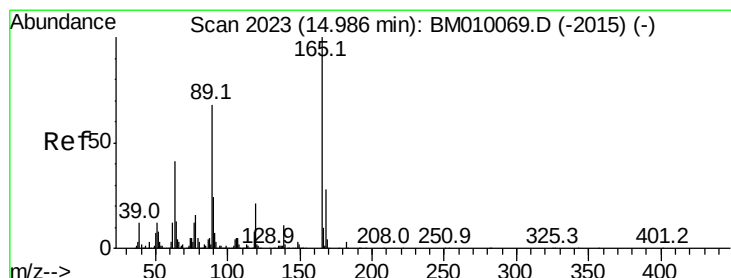
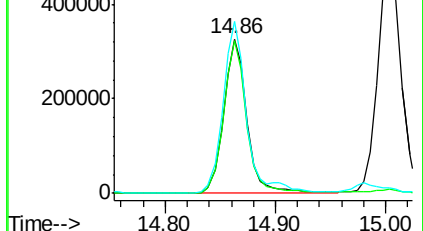
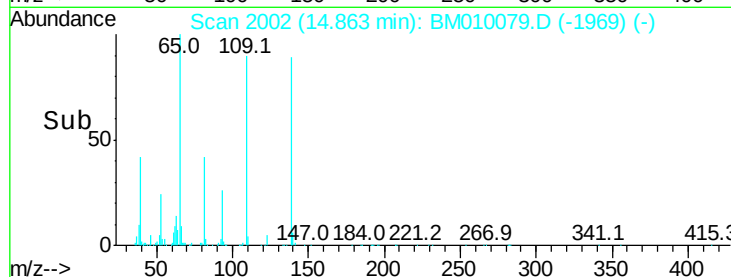
65 111.4 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 52.39 ng

RT: 14.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Tgt Ion:165 Resp: 474913

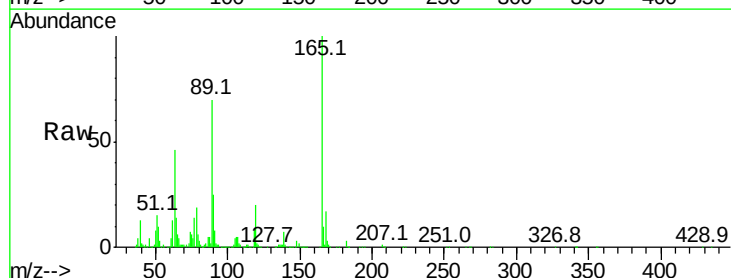
Ion Ratio Lower Upper

165 100

63 46.3 52.4 78.6#

89 70.3 72.4 108.6#

182 2.7 2.0 3.0

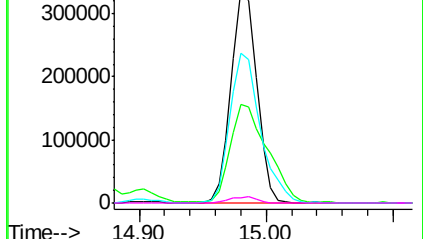
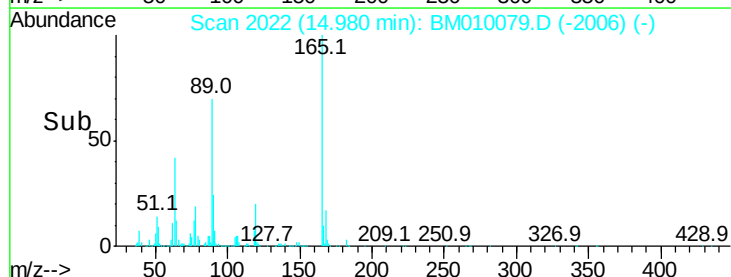


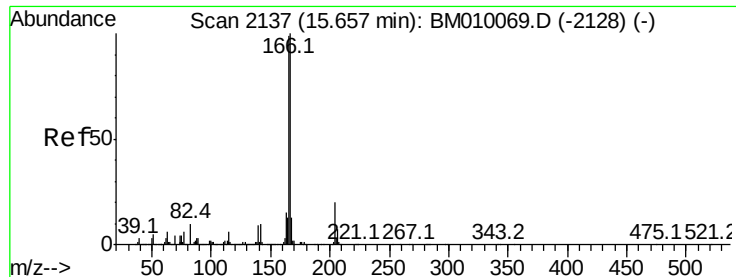
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

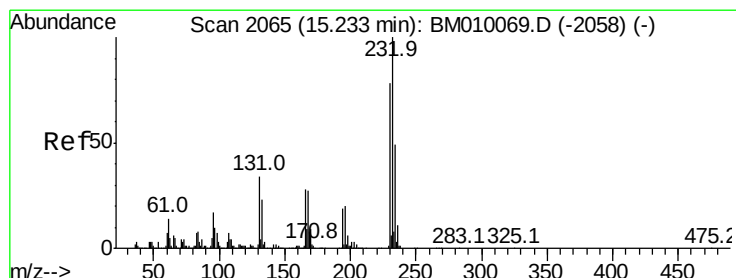
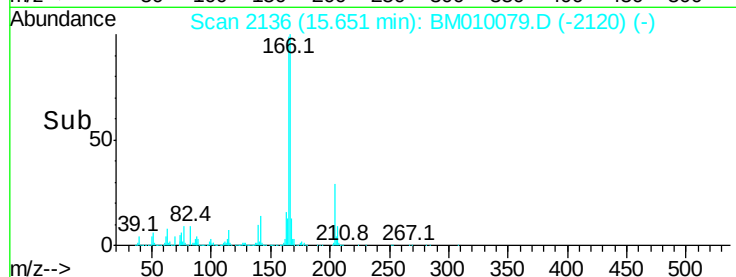
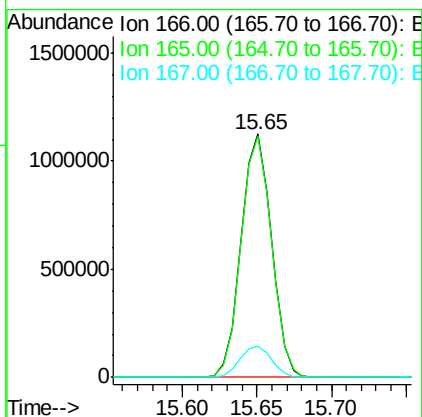
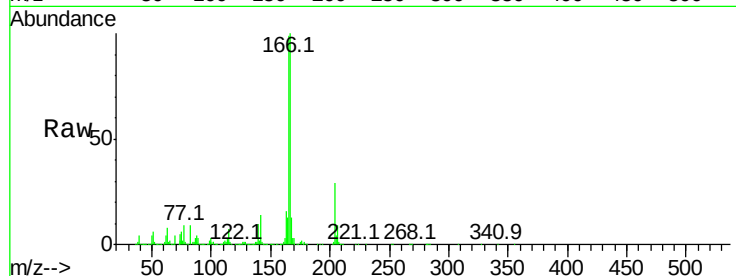




#57
 Fluorene
 Concen: 50.15 ng
 RT: 15.65 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

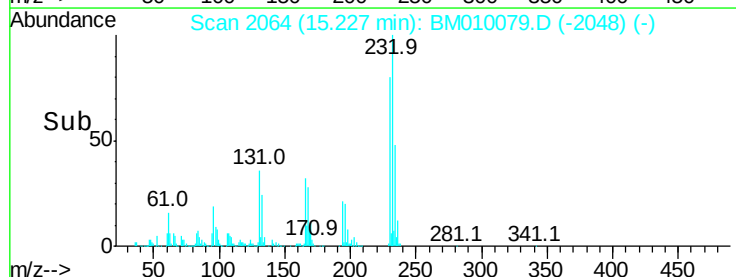
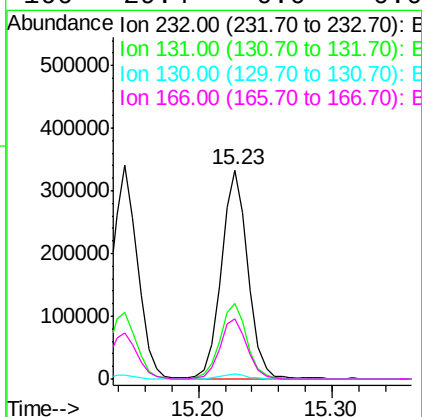
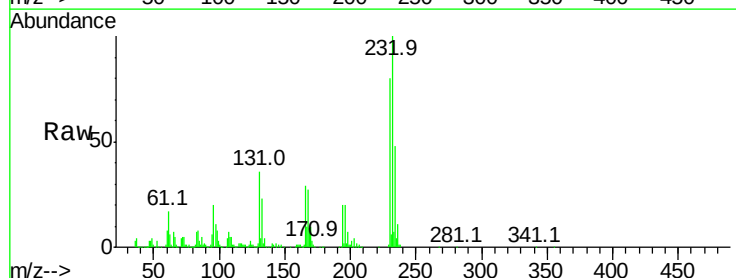
Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMSD

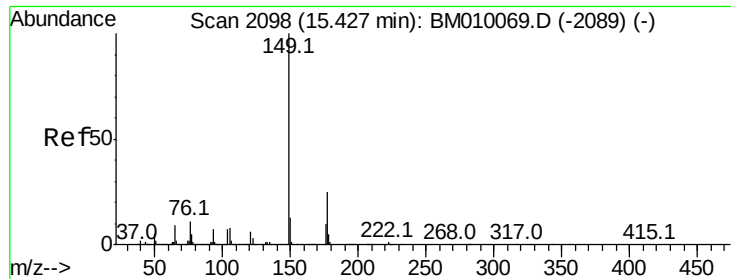
Tot Ion:166 Resp: 1587706
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.0 118.4
 167 12.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.92 ng
 RT: 15.23 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

Tgt Ion:232 Resp: 458982
 Ion Ratio Lower Upper
 232 100
 131 36.4 0.0 0.0#
 130 2.3 0.0 0.0#
 166 29.4 0.0 0.0#





#59

Diethylphthalate

Concen: 47.56 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

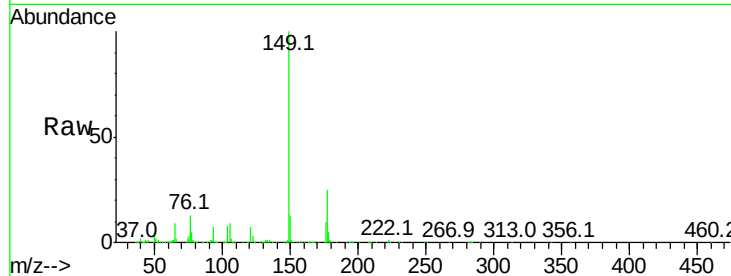
Tot Ion:149 Resp: 1517156

Ion Ratio Lower Upper

149 100

177 25.3 18.3 27.5

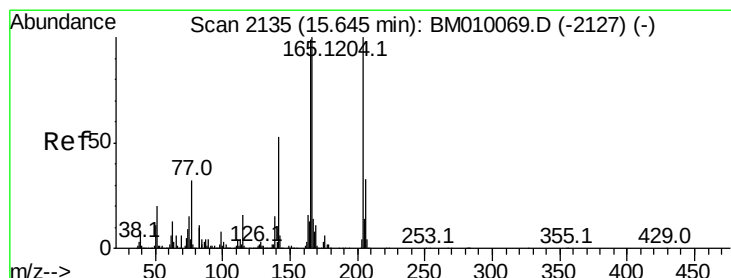
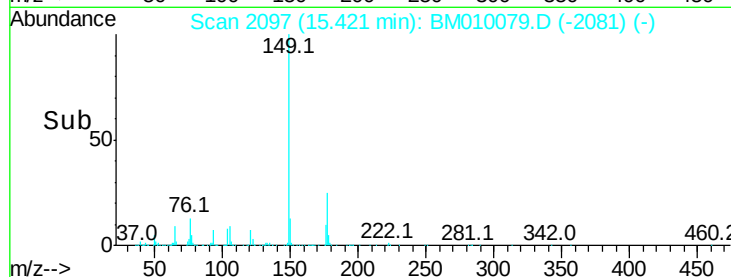
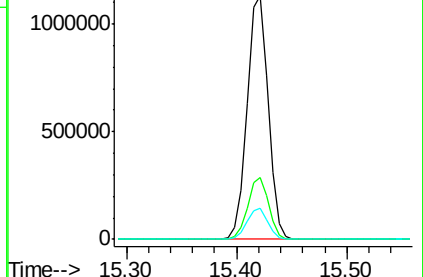
150 12.9 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 49.43 ng

RT: 15.64 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

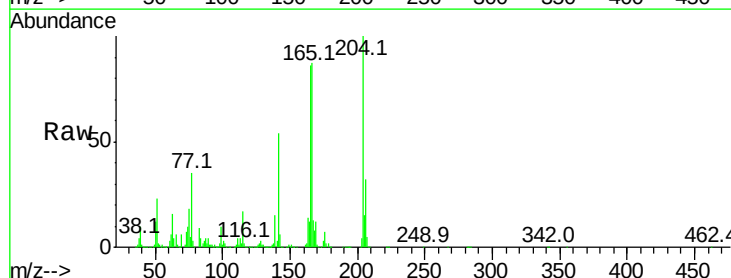
Tgt Ion:204 Resp: 878545

Ion Ratio Lower Upper

204 100

206 31.8 26.6 39.8

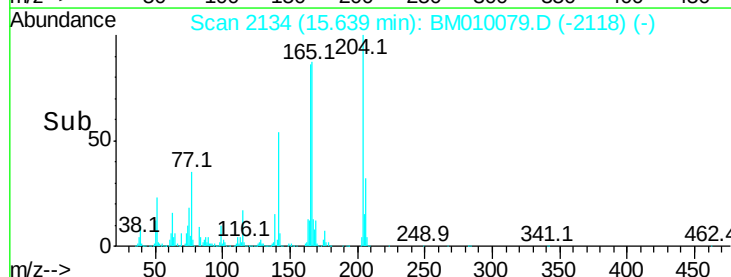
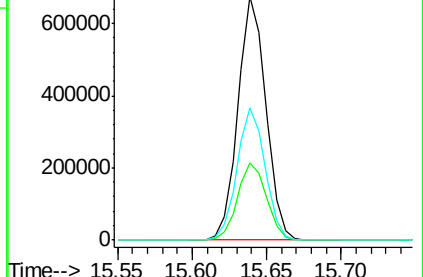
141 54.5 45.2 67.8

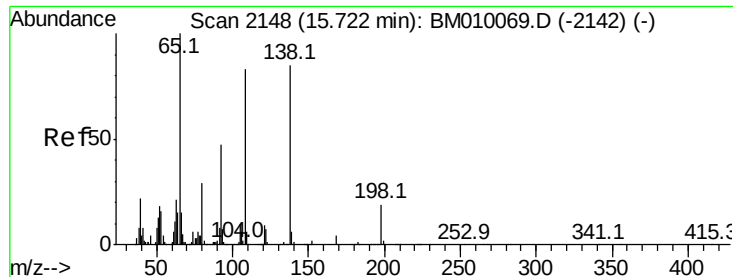


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.15 ng

RT: 15.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

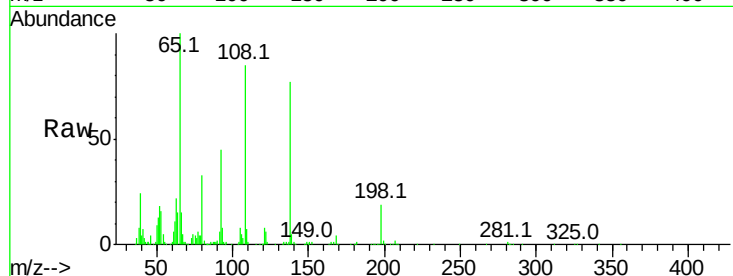
Tot Ion:138 Resp: 260840

Ion Ratio Lower Upper

138 100

92 59.1 16.7 56.7#

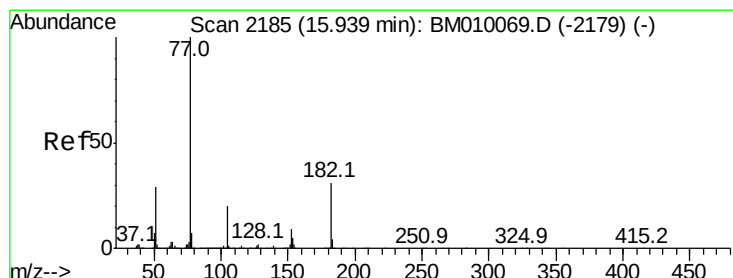
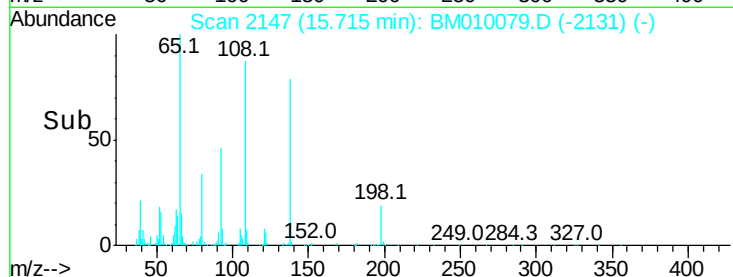
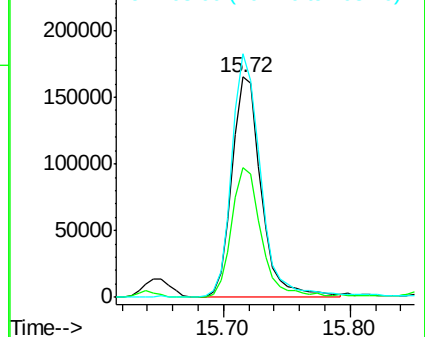
108 110.5 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 58.92 ng

RT: 15.93 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Tgt Ion: 77 Resp: 1382141

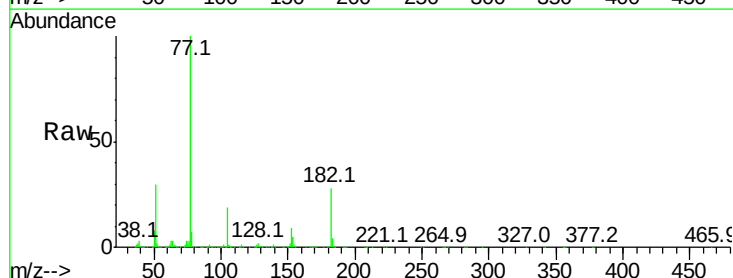
Ion Ratio Lower Upper

77 100

182 27.6 6.5 46.5

105 19.0 3.8 43.8

51 30.5 5.5 45.5

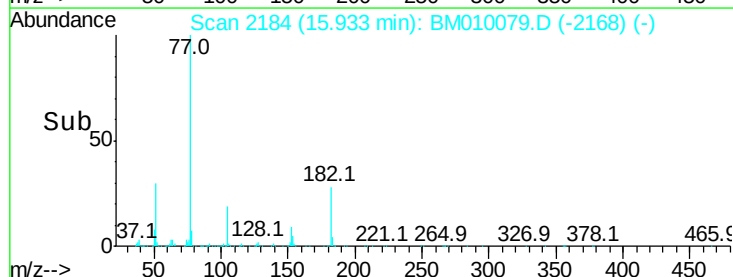
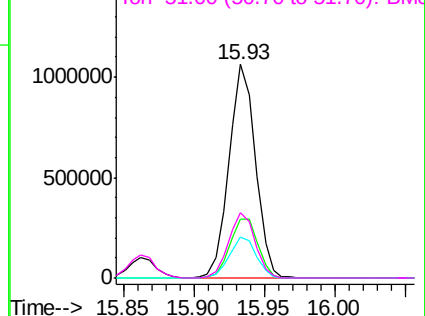


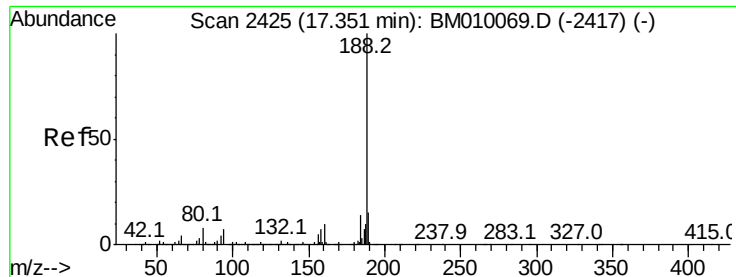
Abundance Ion 77.00 (76.70 to 77.70): BM

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): BM





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.35 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

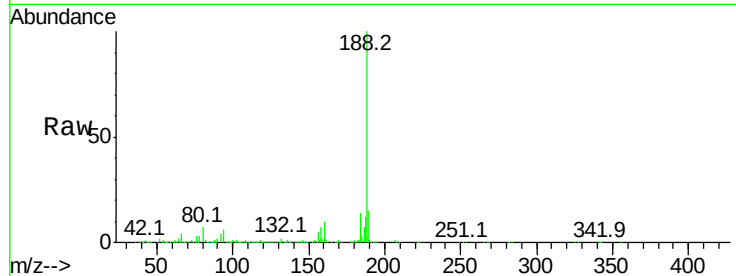
Tot Ion:188 Resp: 905768

Ion Ratio Lower Upper

188 100

94 6.4 8.7 13.1#

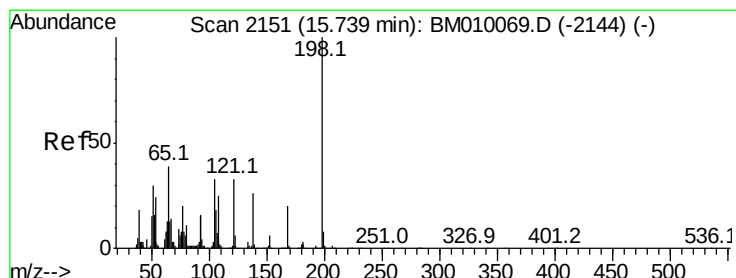
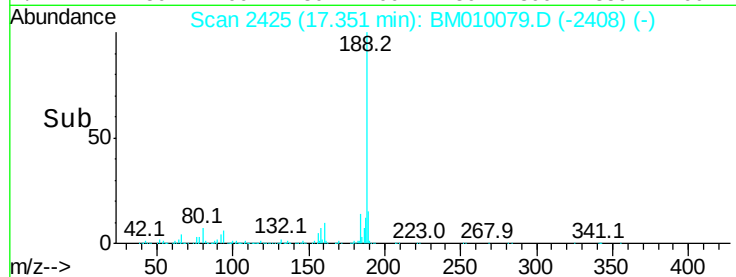
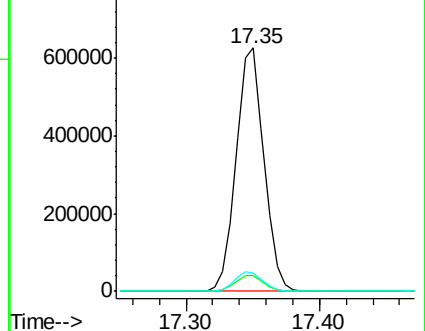
80 7.4 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 51.62 ng

RT: 15.73 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

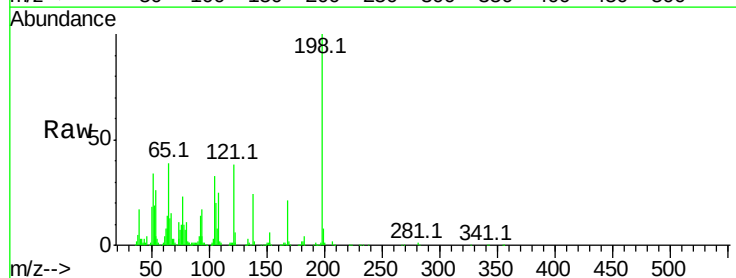
Tgt Ion:198 Resp: 285660

Ion Ratio Lower Upper

198 100

51 34.4 28.8 68.8

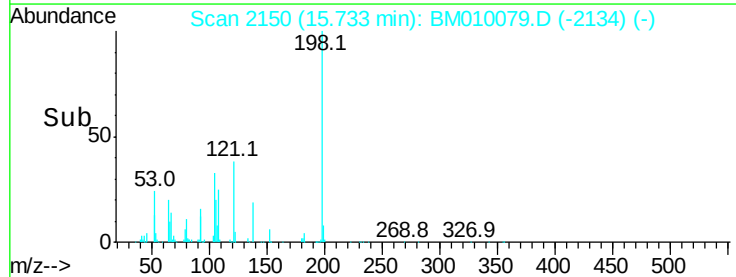
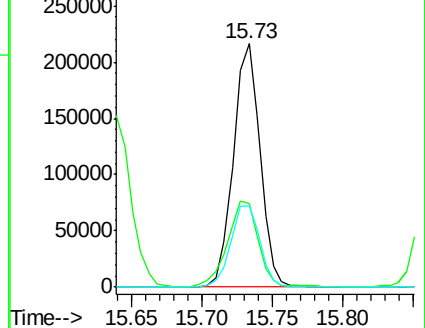
105 33.1 30.5 70.5

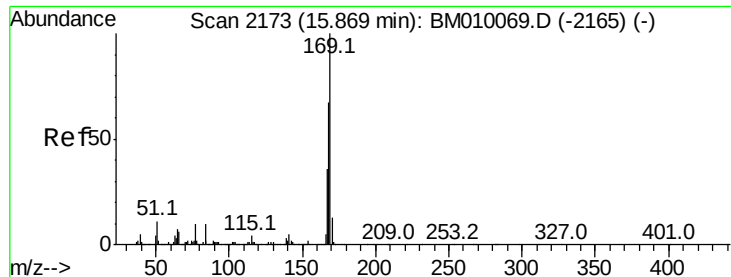


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.19 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

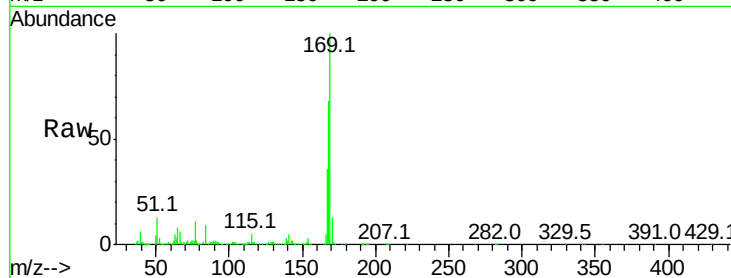
Tot Ion:169 Resp: 1226668

Ion Ratio Lower Upper

169 100

168 67.7 53.9 80.9

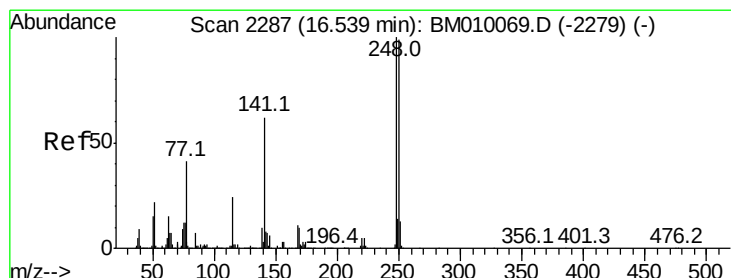
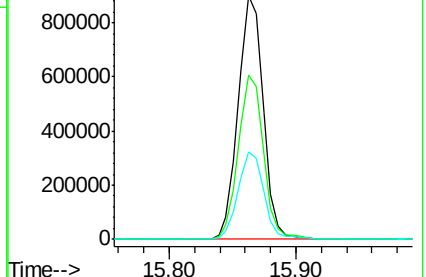
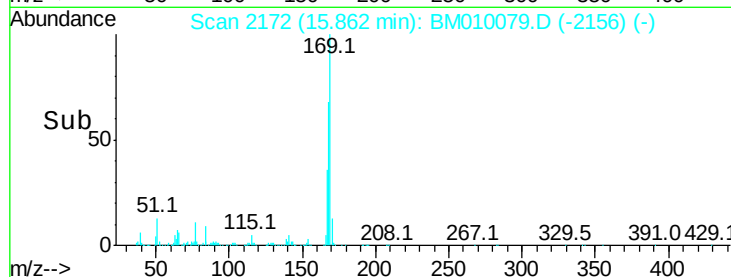
167 35.9 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.44 ng

RT: 16.53 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

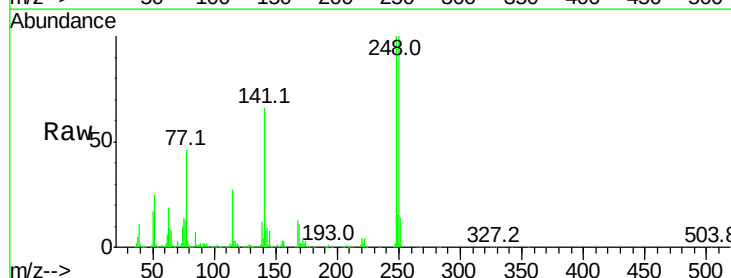
Tgt Ion:248 Resp: 584899

Ion Ratio Lower Upper

248 100

250 100.2 77.4 116.0

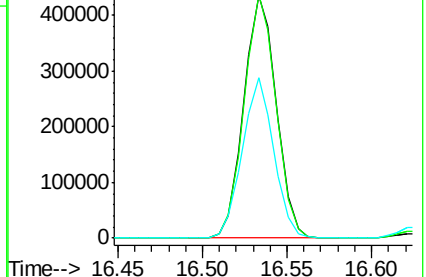
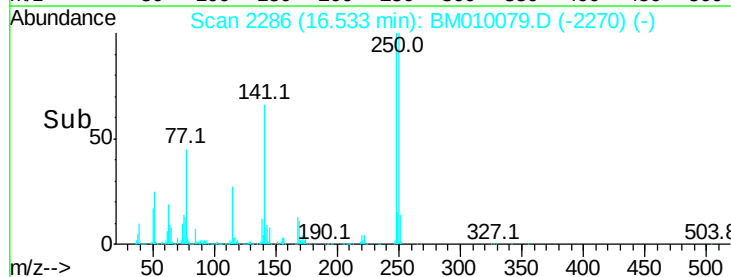
141 66.2 45.2 67.8

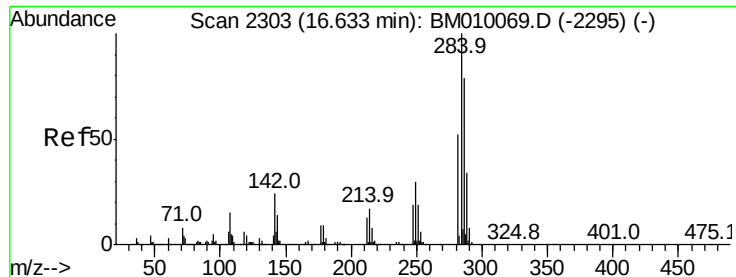


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.22 ng

RT: 16.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

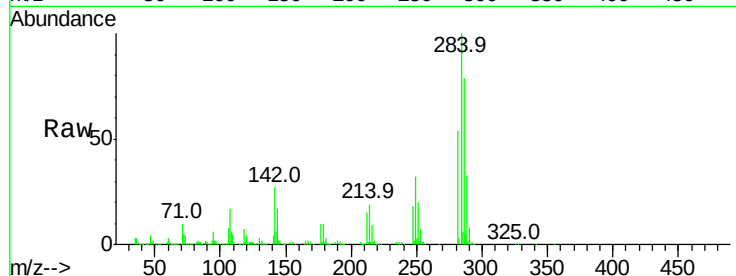
Tot Ion:284 Resp: 665267

Ion Ratio Lower Upper

284 100

142 27.5 20.4 30.6

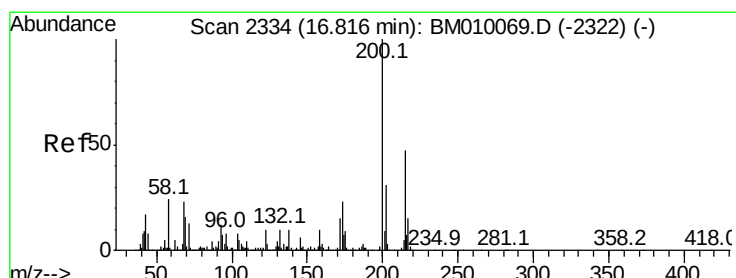
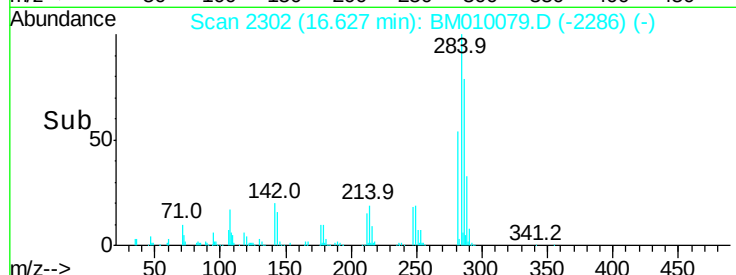
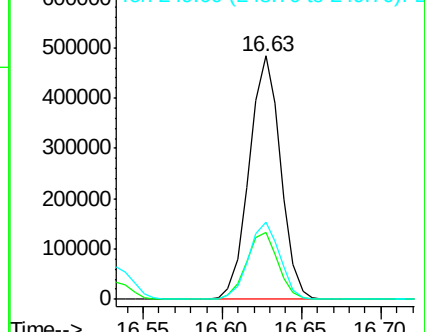
249 31.8 23.8 35.6



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: 23.30 ng

RT: 16.80 min Scan# 2332

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

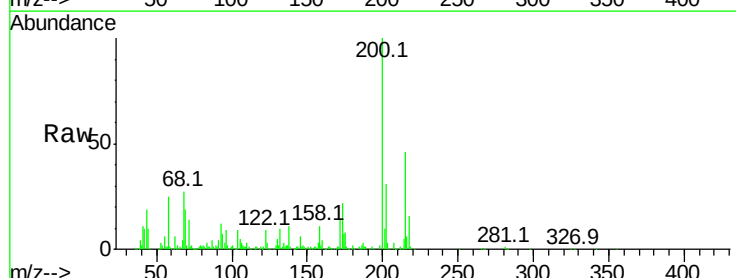
Tgt Ion:200 Resp: 239788

Ion Ratio Lower Upper

200 100

173 22.3 4.8 44.8

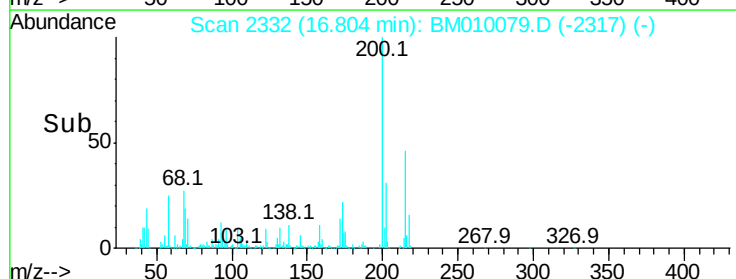
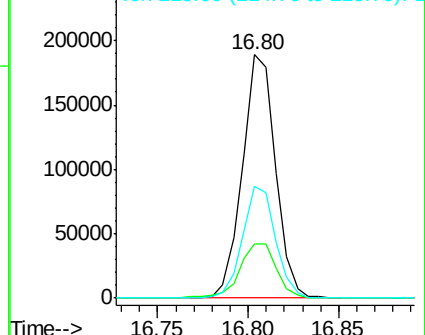
215 45.8 26.9 66.9

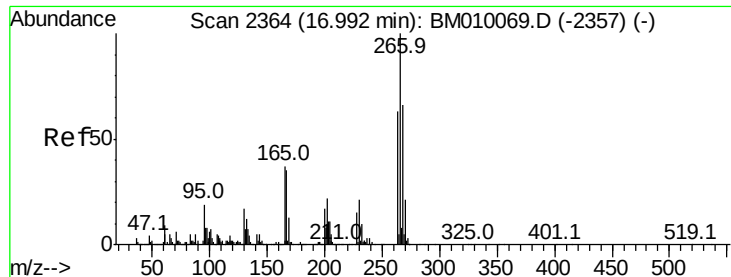


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 105.71 ng

RT: 16.99 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

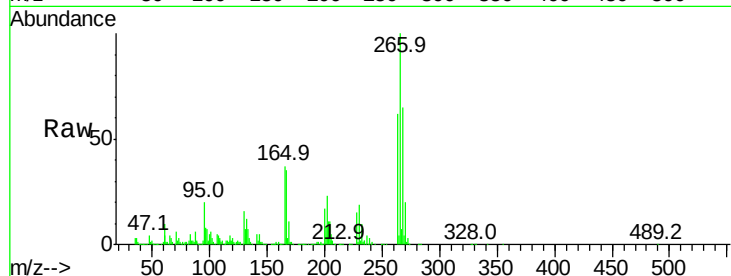
Tot Ion:266 Resp: 817915

Ion Ratio Lower Upper

266 100

268 64.8 52.0 78.0

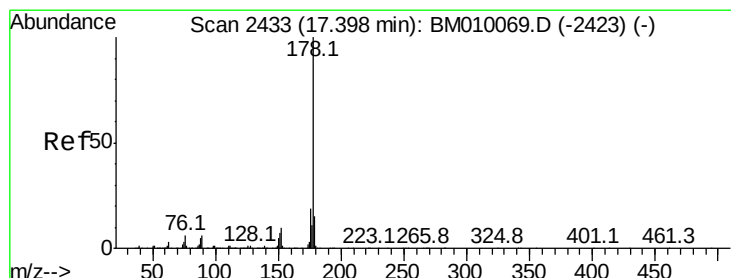
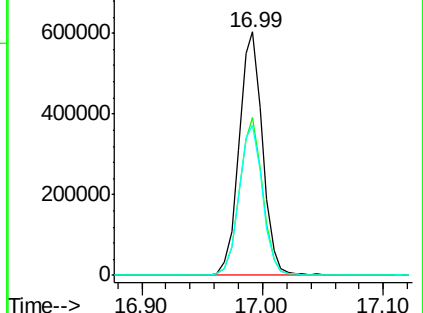
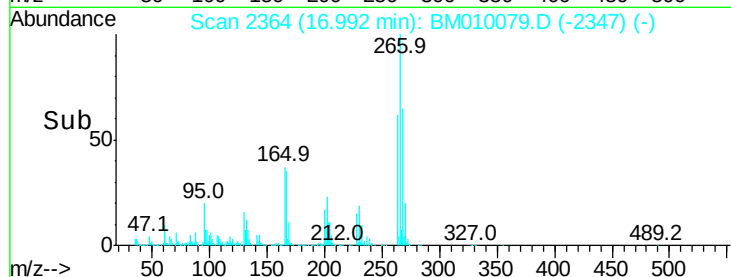
264 61.7 49.0 73.4



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: 51.46 ng

RT: 17.39 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

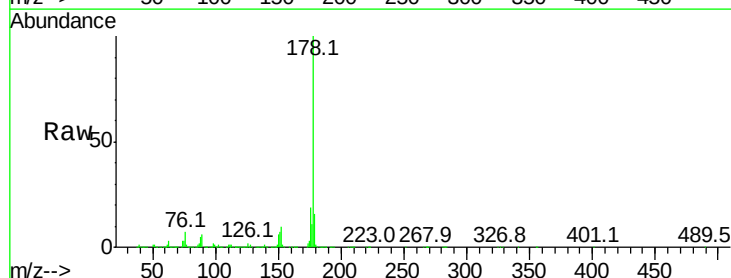
Tgt Ion:178 Resp: 2607716

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

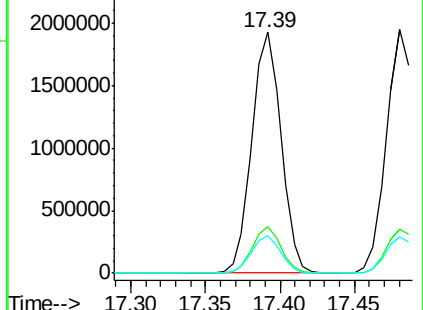
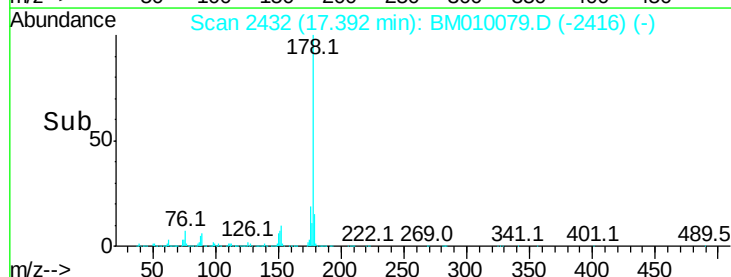
179 15.5 12.1 18.1

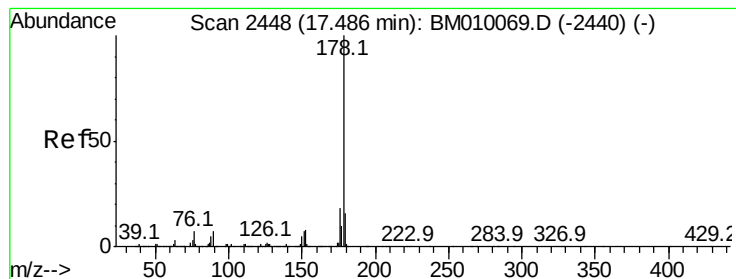


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 52.34 ng

RT: 17.48 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

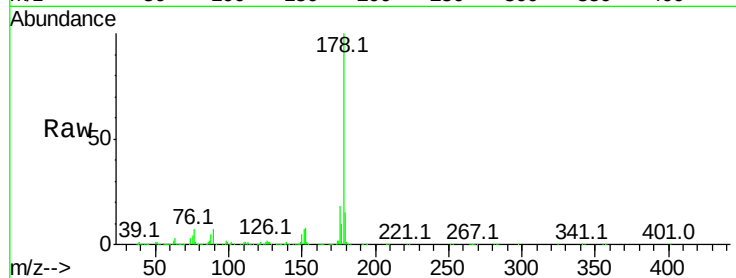
Tot Ion:178 Resp: 2632303

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

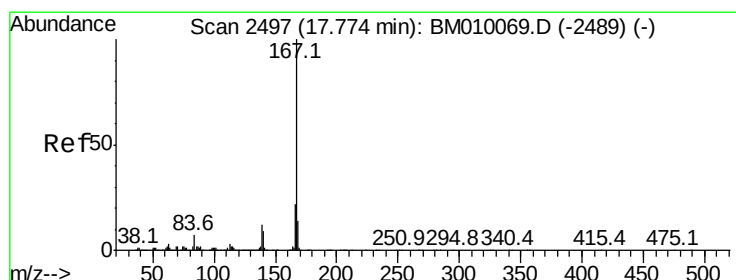
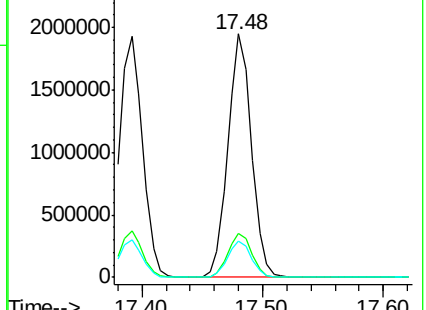
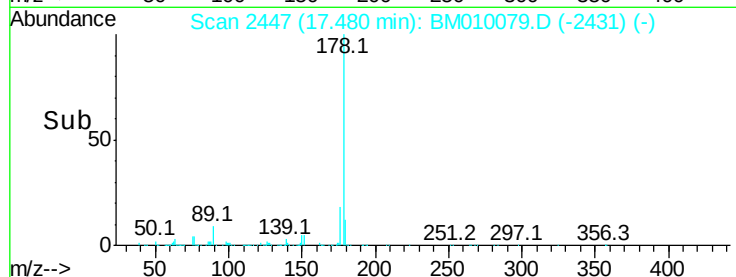
179 15.0 12.6 19.0



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



#72

Carbazole

Concen: 42.67 ng

RT: 17.77 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

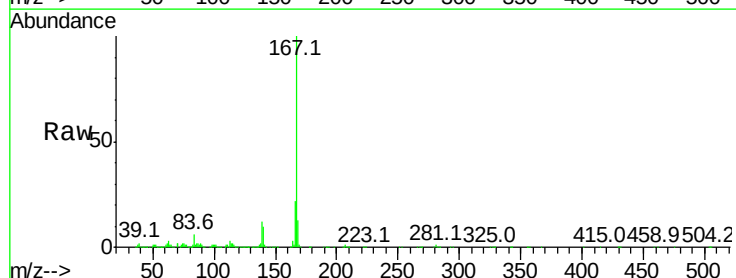
Tgt Ion:167 Resp: 1899919

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

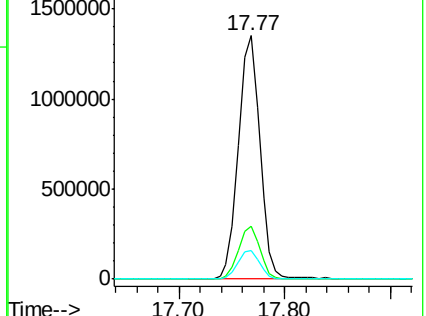
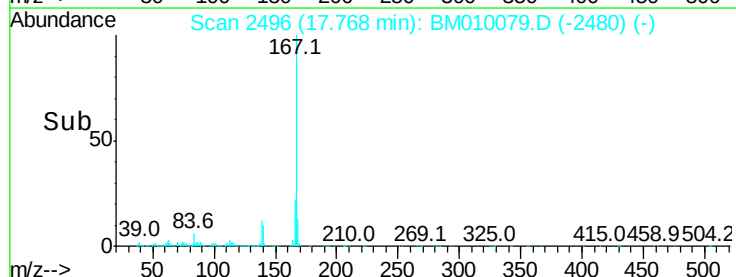
139 12.0 10.8 16.2

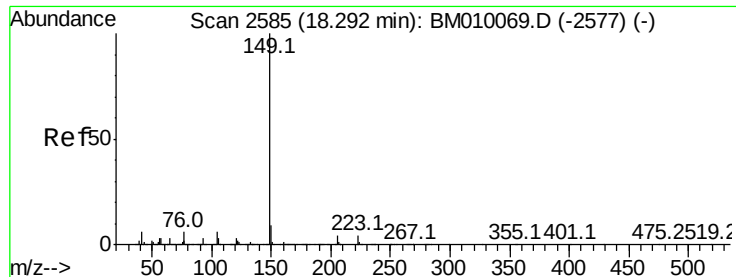


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.09 ng

RT: 18.29 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

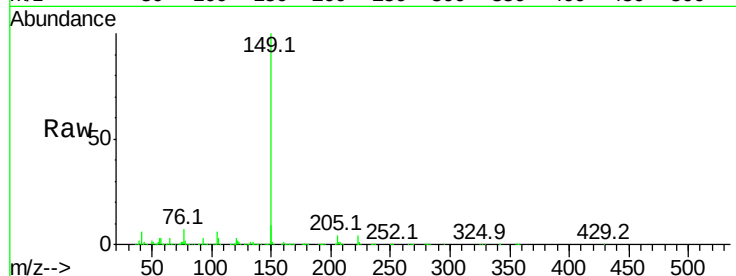
Tot Ion:149 Resp: 2538757

Ion Ratio Lower Upper

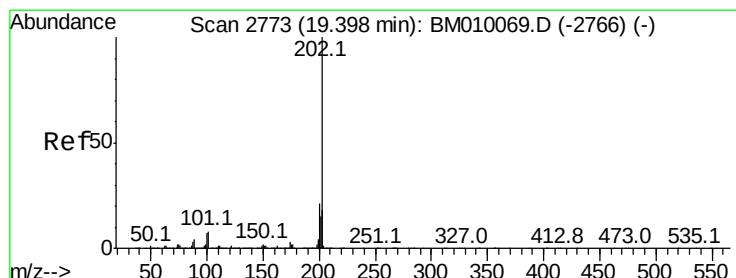
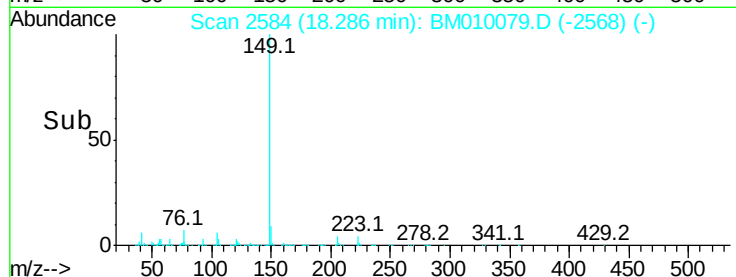
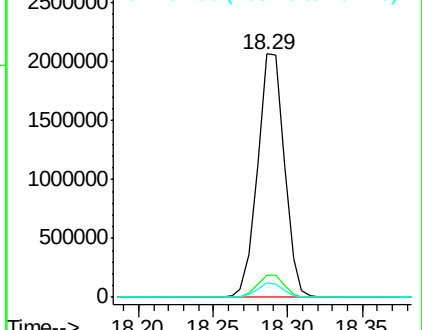
149 100

150 9.3 7.5 11.3

104 5.9 3.7 5.5#



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



#74

Fluoranthene

Concen: 50.84 ng

RT: 19.40 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

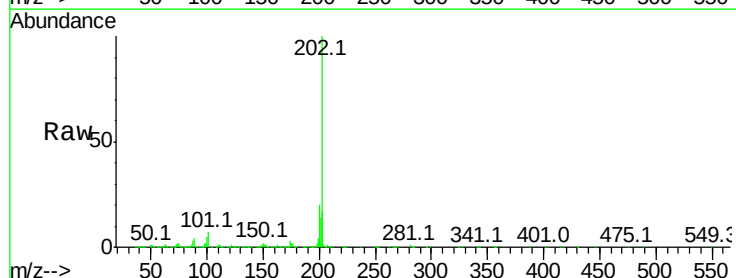
Tgt Ion:202 Resp: 3345382

Ion Ratio Lower Upper

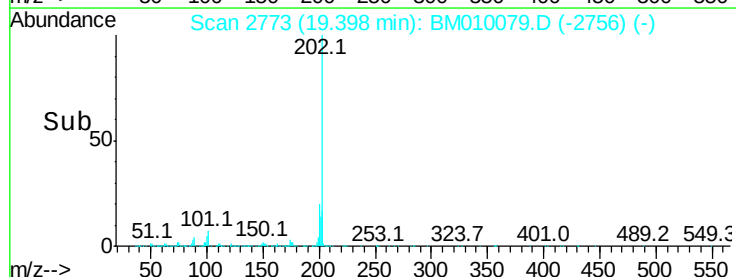
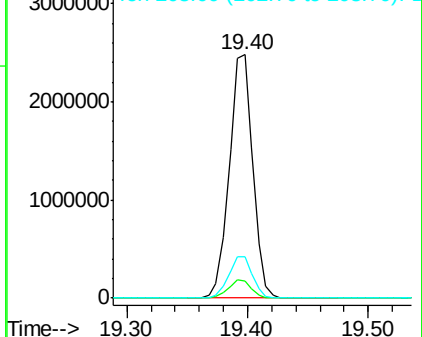
202 100

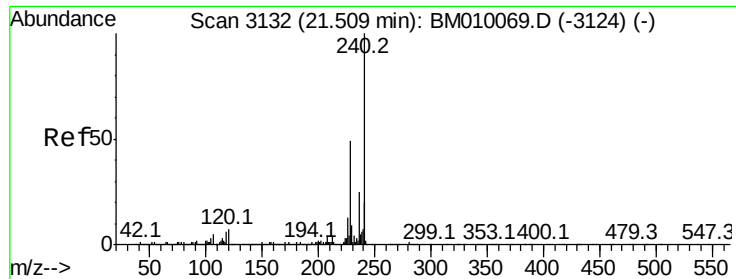
101 7.1 0.0 28.7

203 17.1 0.0 37.2



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

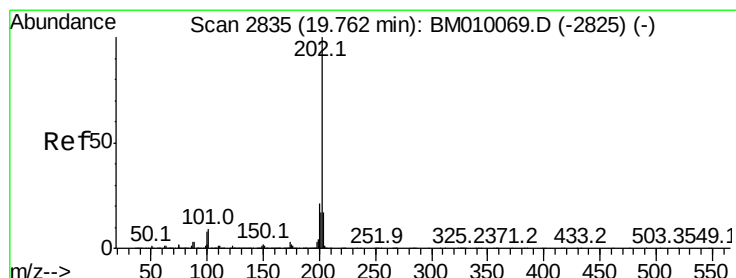
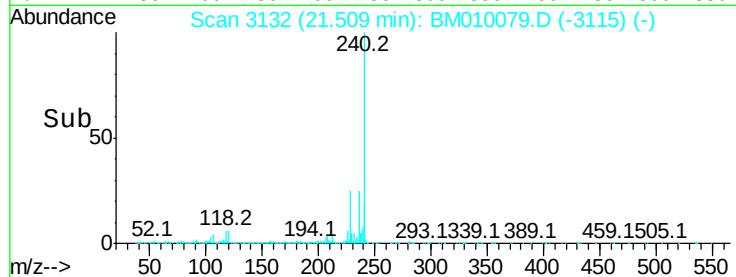
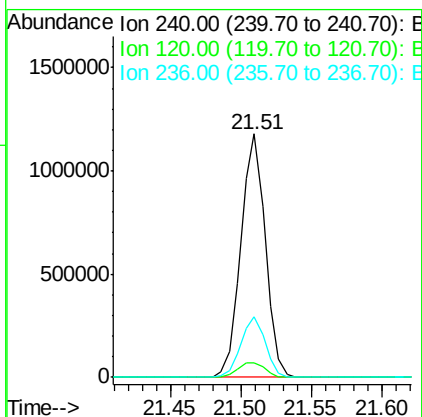
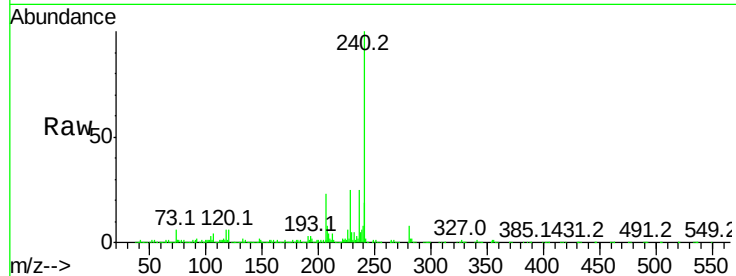




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.51 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

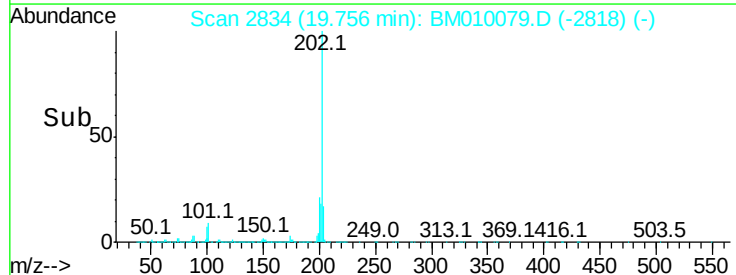
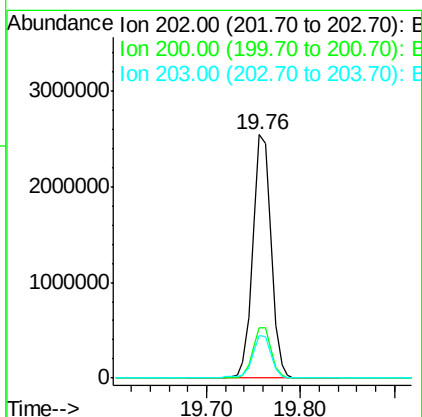
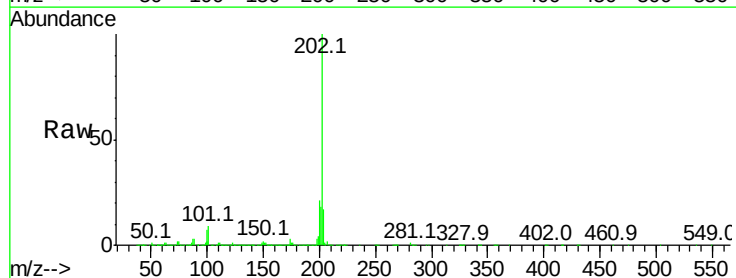
Instrument :
 BNA_M
 ClientSampleId :
 SB-1COMPMSD

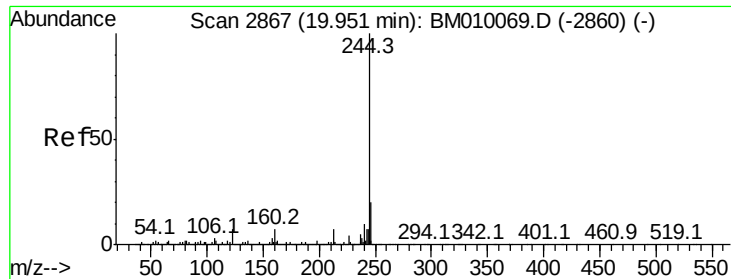
Tot Ion:240 Resp: 1423673
 Ion Ratio Lower Upper
 240 100
 120 6.0 8.2 12.2#
 236 24.9 20.0 30.0



#77
 Pyrene
 Concen: 45.13 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.01 min
 Lab File: BM010079.D
 Acq: 19 May 2017 21:14

Tgt Ion:202 Resp: 3444422
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.9 25.3
 203 17.4 14.1 21.1





#78

Terphenyl-d14

Concen: 80.00 ng

RT: 19.95 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

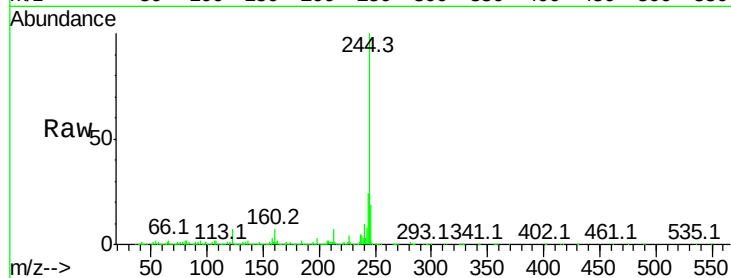
Tot Ion:244 Resp: 5009233

Ion Ratio Lower Upper

244 100

212 6.9 4.9 7.3

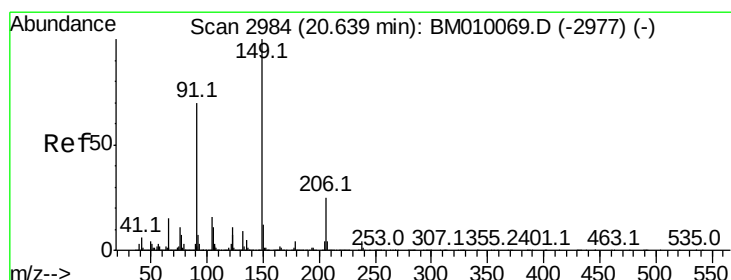
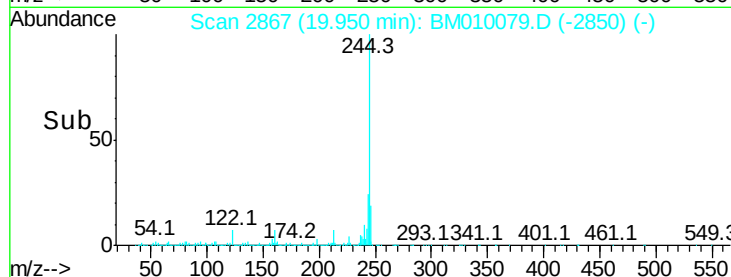
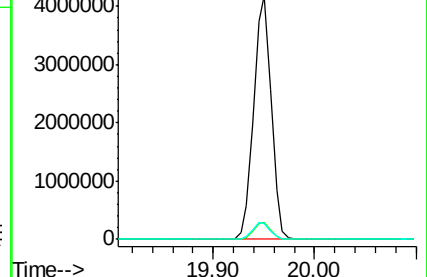
122 6.6 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 46.02 ng

RT: 20.63 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

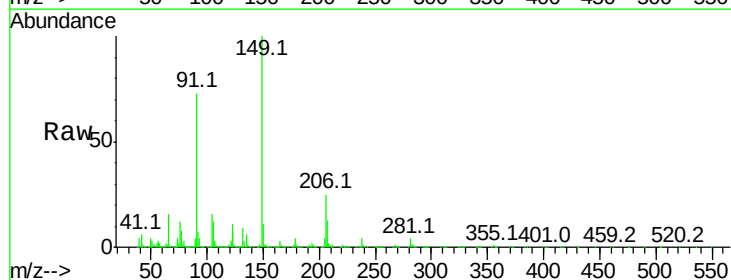
Tgt Ion:149 Resp: 1300221

Ion Ratio Lower Upper

149 100

91 73.0 50.1 75.1

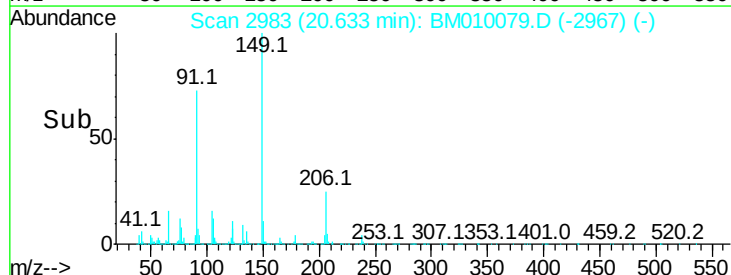
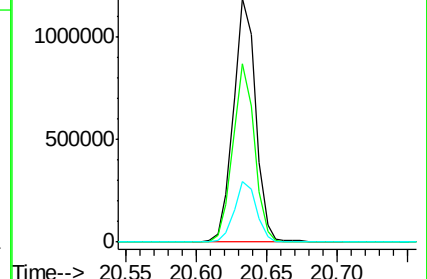
206 24.8 16.2 24.2

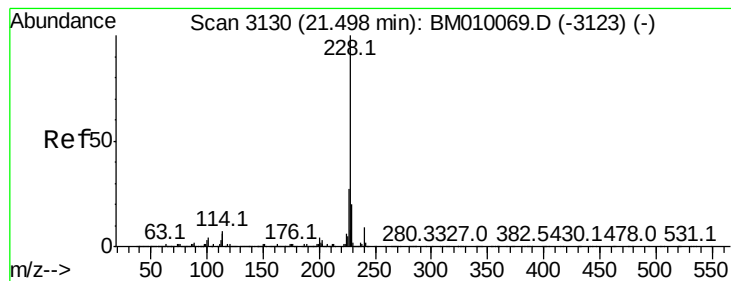


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 50.31 ng

RT: 21.49 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

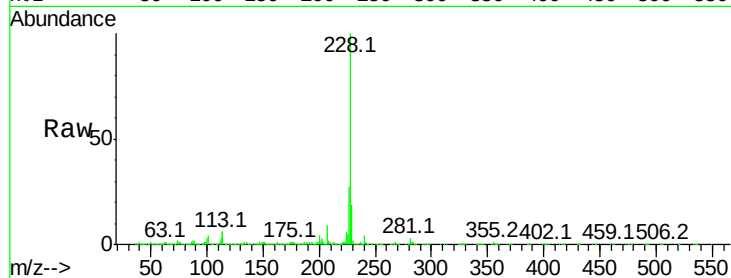
Tot Ion:228 Resp: 3947038

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.5	16.0	24.0

228 100

226 26.9 21.7 32.5

229 19.5 16.0 24.0

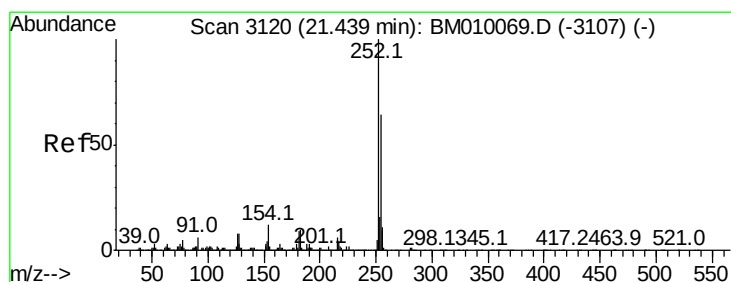
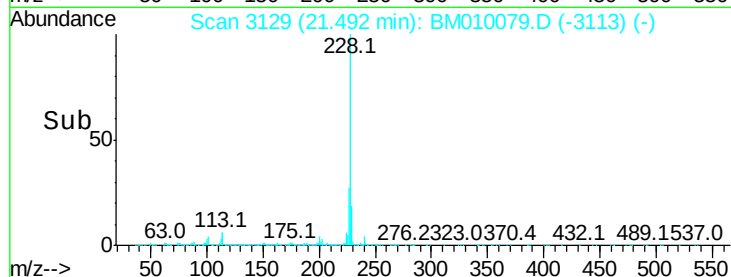
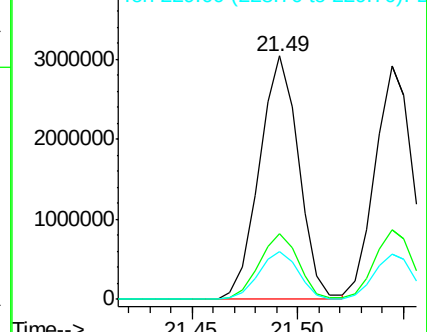


Abundance

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: 16.00 ng

RT: 21.43 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

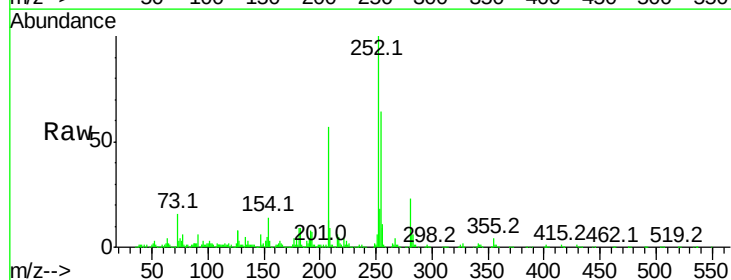
Tgt Ion:252 Resp: 505027

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	8.1	9.8	14.8

252 100

254 64.3 51.9 77.9

126 8.1 9.8 14.8

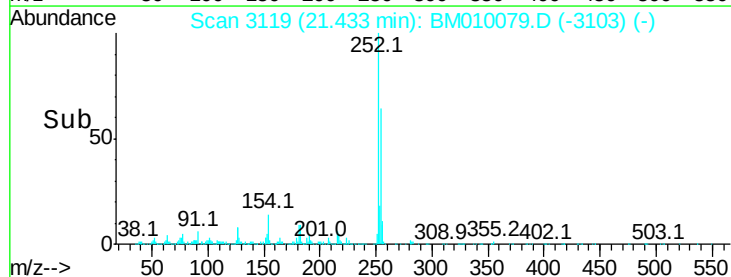
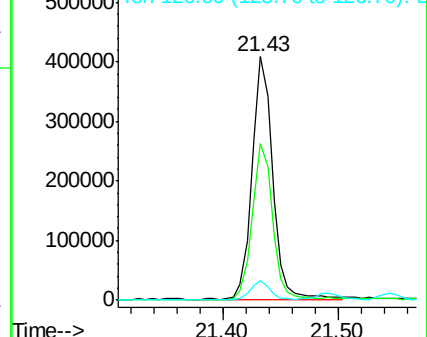


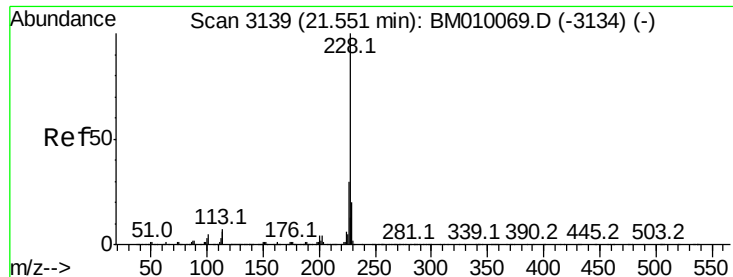
Abundance

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





#82

Chrysene

Concen: 48.67 ng

RT: 21.54 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

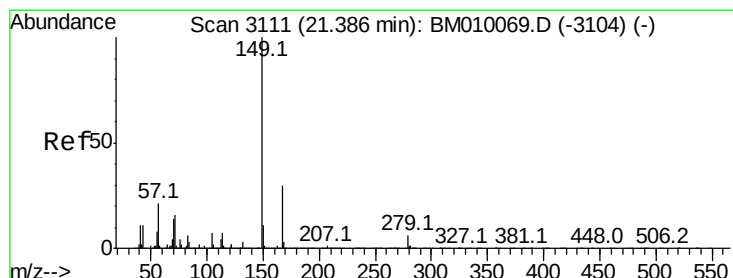
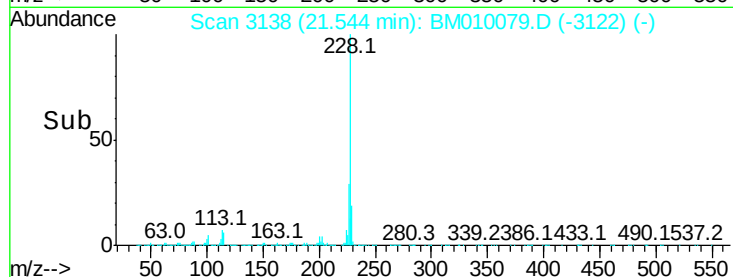
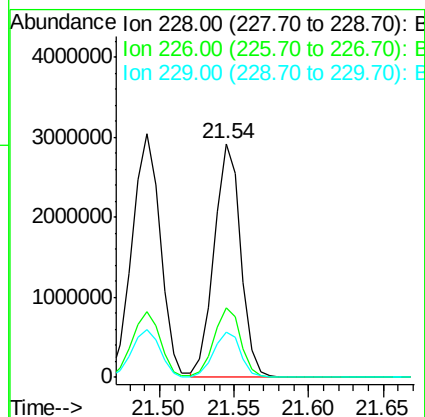
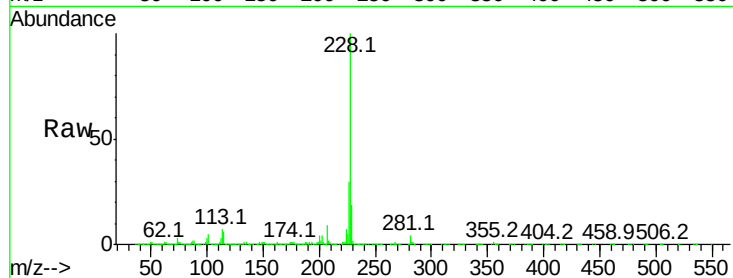
BNA_M

ClientSampleId :

SB-1COMPMSD

Tot Ion:228 Resp: 3622162

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.5	15.5	23.3



#83

Bis(2-ethylhexyl)phthalate

Concen: 45.71 ng

RT: 21.38 min Scan# 3110

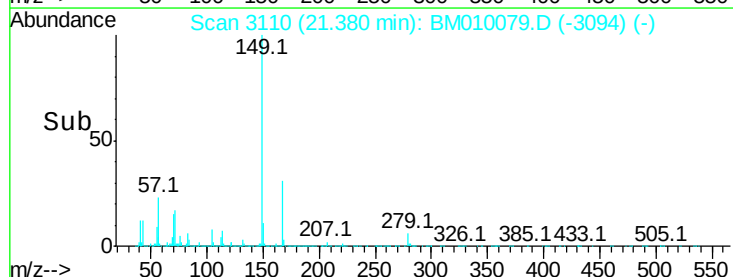
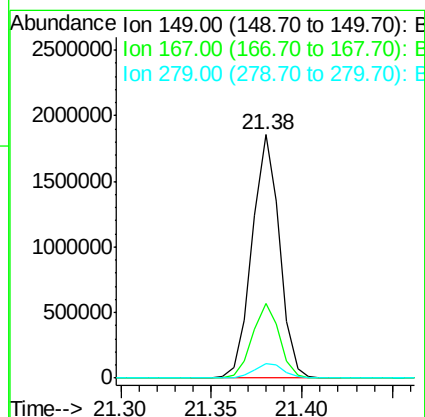
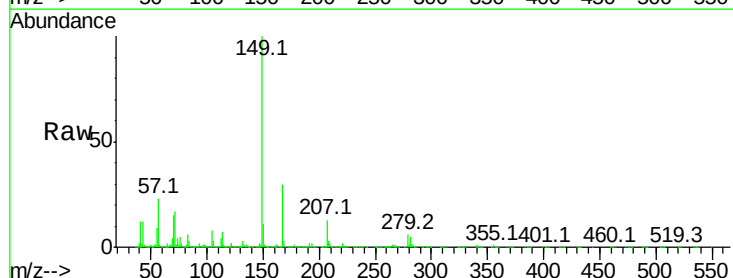
Delta R.T. -0.01 min

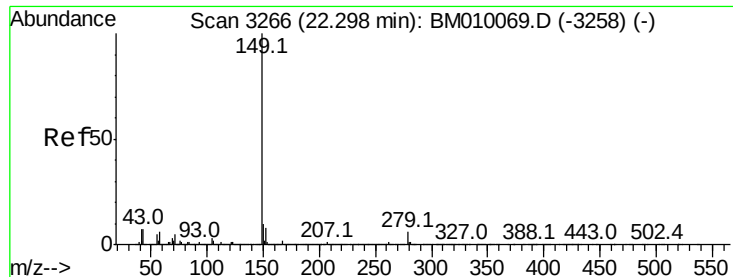
Lab File: BM010079.D

Acq: 19 May 2017 21:14

Tgt Ion:149 Resp: 1931390

Ion	Ratio	Lower	Upper
149	100		
167	30.4	22.4	33.6
279	6.0	3.4	5.0

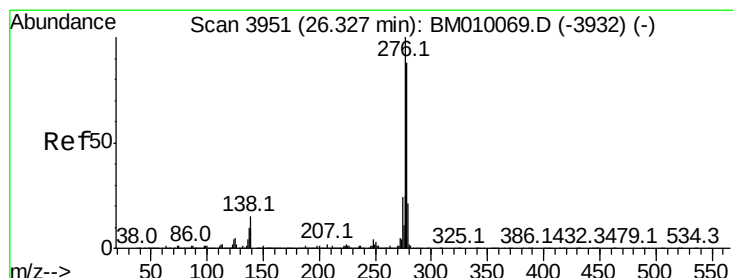
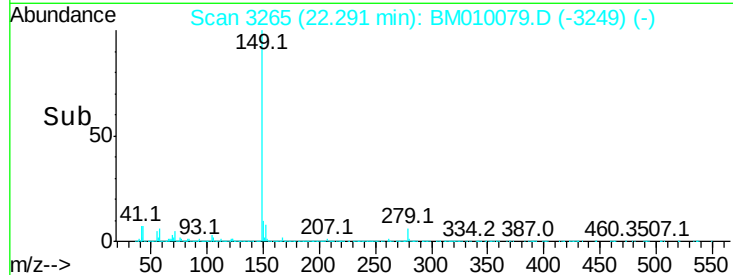
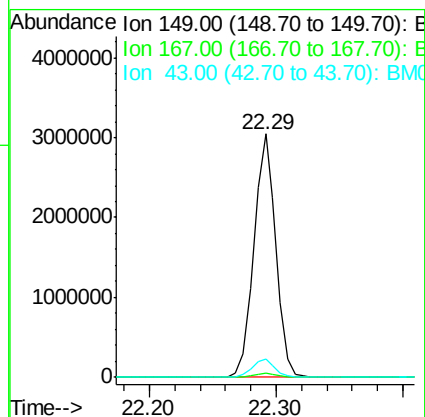
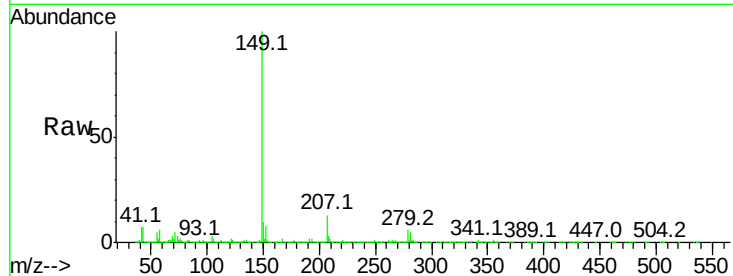




#84
Di-n-octyl phthalate
Concen: 48.27 ng
RT: 22.29 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

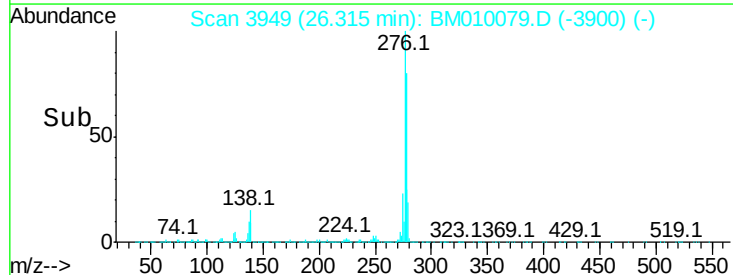
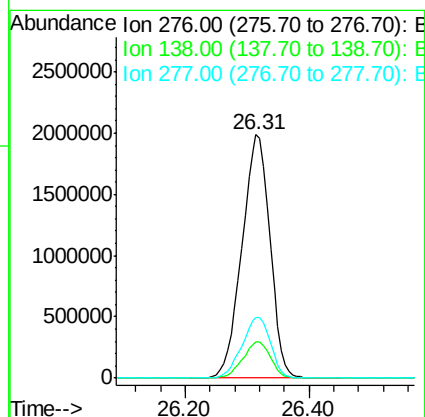
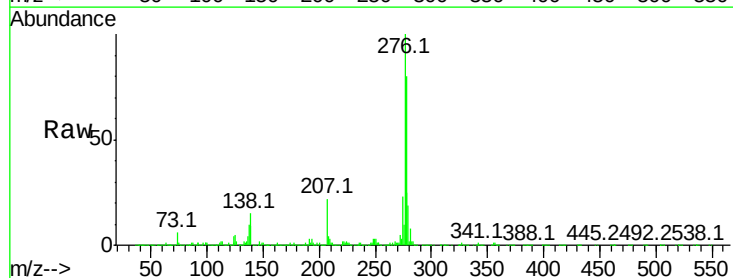
Instrument :
BNA_M
ClientSampleId :
SB-1COMPMSD

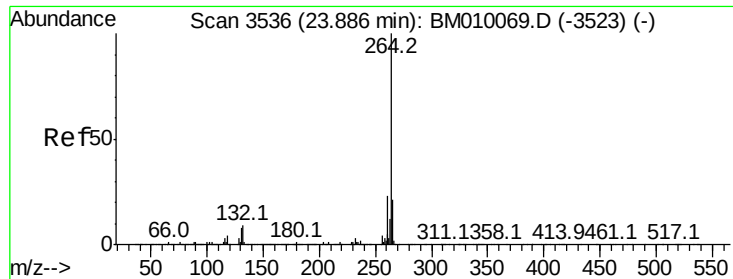
Tot Ion:149 Resp: 3651739
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 7.4 7.3 10.9



#85
Indeno(1,2,3-cd)pyrene
Concen: 57.52 ng
RT: 26.31 min Scan# 3949
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:276 Resp: 6276461
Ion Ratio Lower Upper
276 100
138 15.0 0.0 0.0#
277 25.4 0.0 0.0#



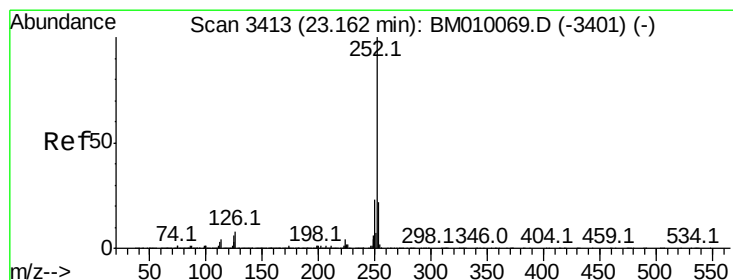
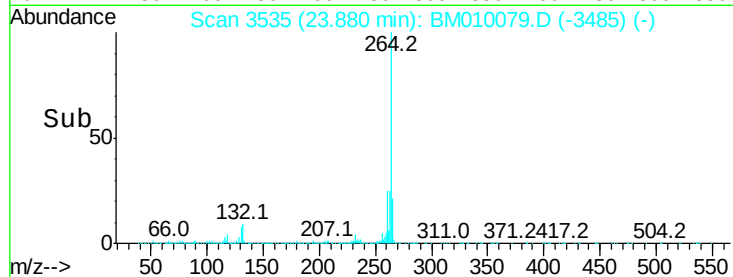
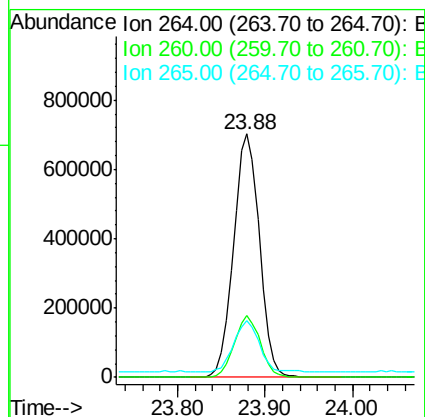
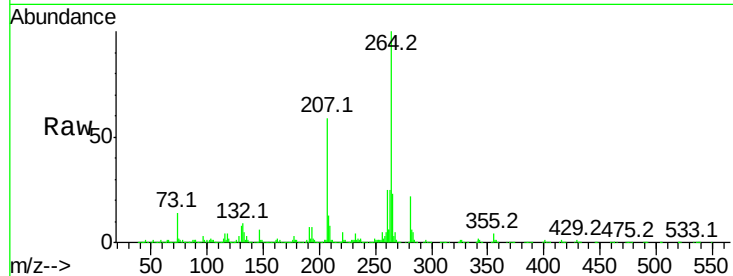


#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.88 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :
SB-1COMPMSD

Tot Ion:264 Resp: 1397939

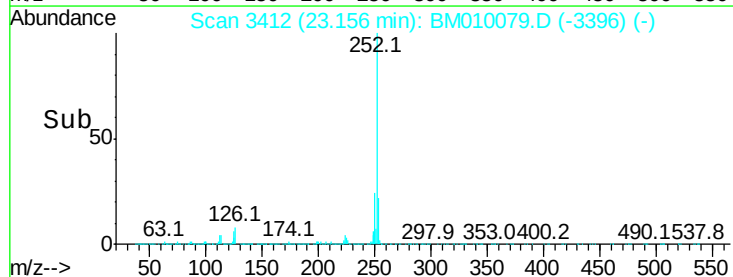
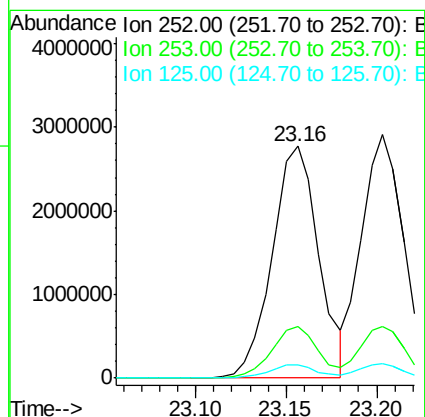
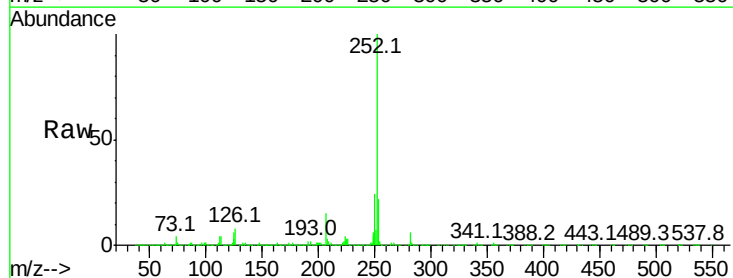
Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.6	27.8
265	23.2	17.3	25.9

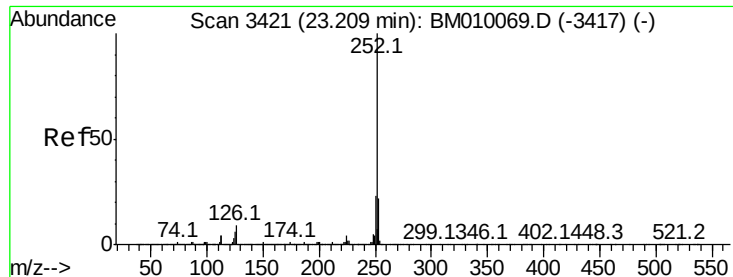


#87
Benzo(b)fluoranthene
Concen: 60.58 ng
RT: 23.16 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:252 Resp: 4956228

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	5.9	9.9	14.9

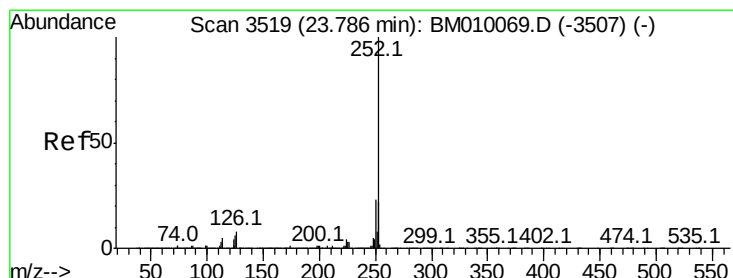
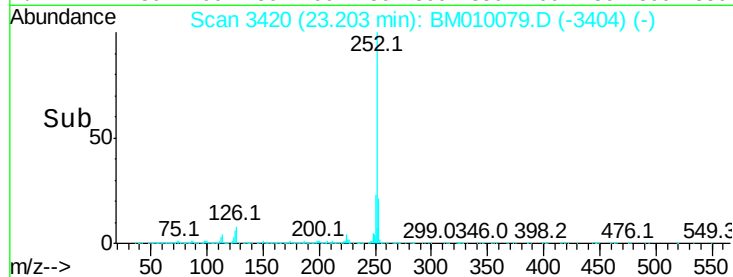
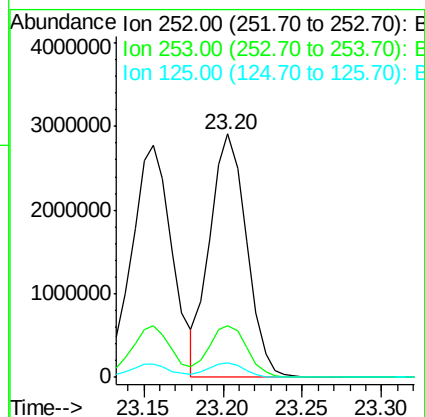
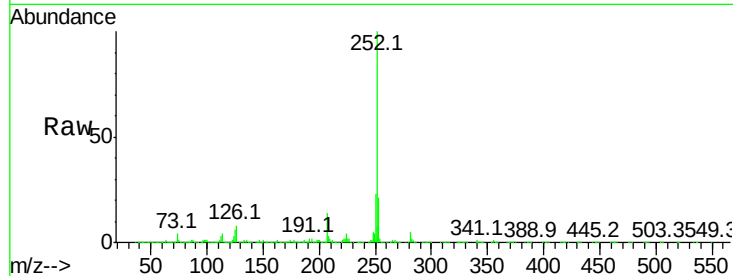




#88
Benzo(k)fluoranthene
Concen: 58.31 ng
RT: 23.20 min Scan# 3420
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

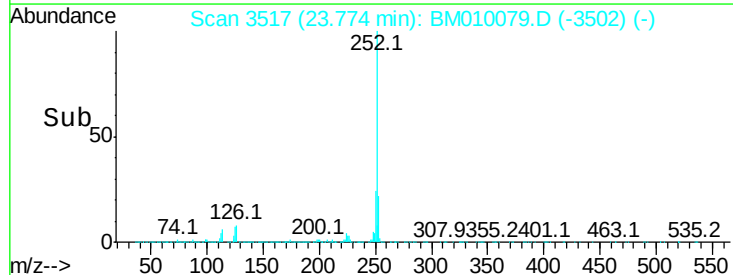
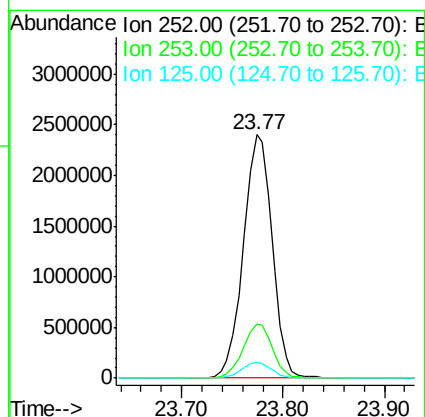
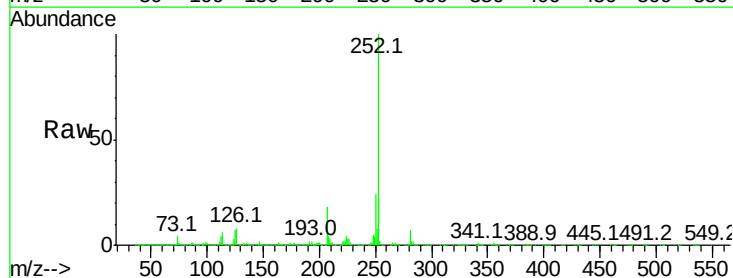
Instrument :
BNA_M
ClientSampleId :
SB-1COMPMSD

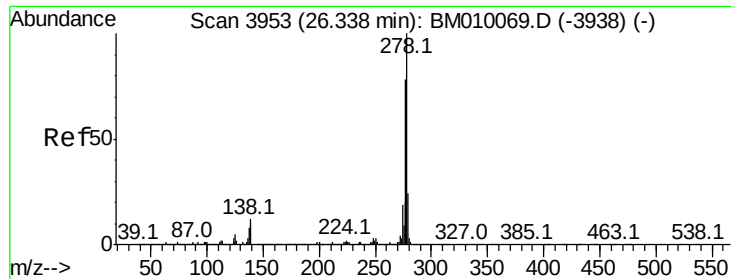
Tot Ion:252 Resp: 4674264
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 5.8 8.1 12.1#



#89
Benzo(a)pyrene
Concen: 60.61 ng
RT: 23.77 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:252 Resp: 4725039
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 6.6 7.4 11.2#





#90

Dibenzo(a,h)anthracene

Concen: 62.31 ng

RT: 26.33 min Scan# 3951

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

Instrument :

BNA_M

ClientSampleId :

SB-1COMPMSD

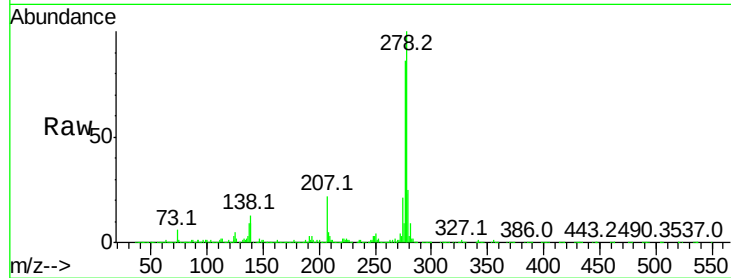
Tot Ion:278 Resp: 5432040

Ion	Ratio	Lower	Upper
278	100		
139	9.3	13.4	20.0#
279	24.5	19.0	28.4

278 100

139 9.3 13.4 20.0#

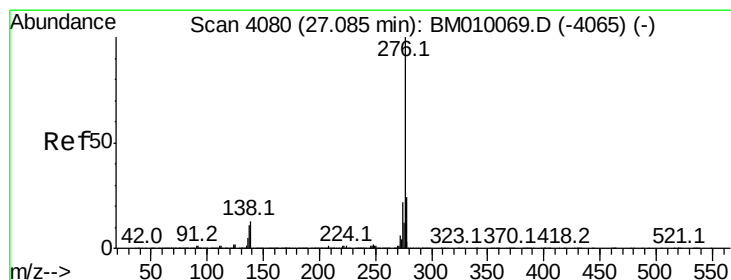
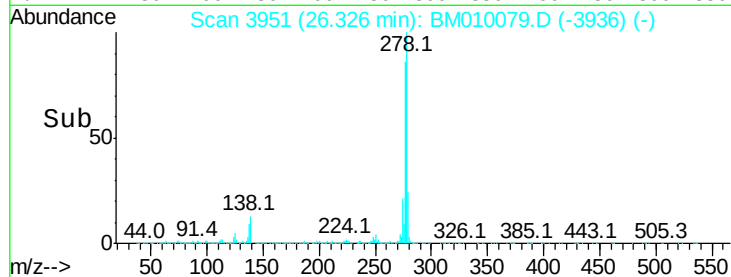
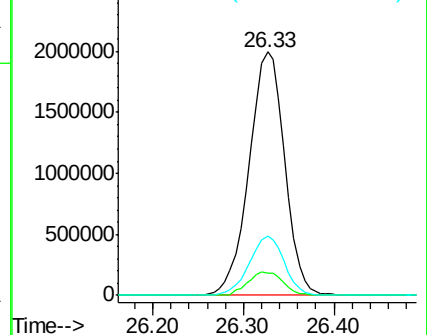
279 24.5 19.0 28.4



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(g,h,i)perylene

Concen: 59.81 ng

RT: 27.07 min Scan# 4078

Delta R.T. -0.01 min

Lab File: BM010079.D

Acq: 19 May 2017 21:14

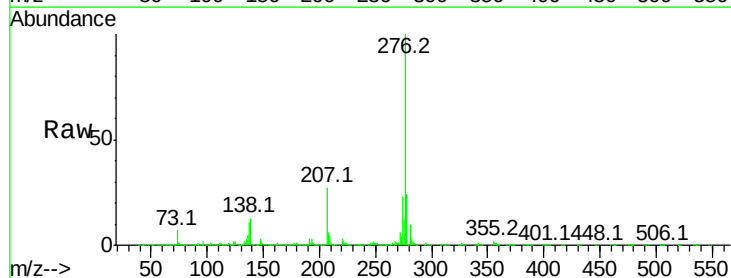
Tgt Ion:276 Resp: 5108963

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	12.6	19.0	28.6#

276 100

277 24.2 18.5 27.7

138 12.6 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

