

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
 Data File : BM011365.D
 Acq On : 28 Aug 2017 17:30
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

Quant Time: Aug 28 18:00:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 17:45:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	22019	20.00	ng	0.00
21) Naphthalene-d8	10.02	136	111806	20.00	ng	0.00
38) Acenaphthene-d10	13.93	164	108698	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	357067	20.00	ng	0.00
75) Chrysene-d12	20.92	240	818131	20.00	ng	0.00
86) Perylene-d12	22.99	264	1076753	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	114321	86.06	ng	0.00
7) Phenol-d6	6.47	99	200552	85.29	ng	0.00
23) Nitrobenzene-d5	8.41	82	326141	87.51	ng	0.00
41) 2,4,6-Tribromophenol	15.44	330	154712	80.86	ng	0.00
44) 2-Fluorobiphenyl	12.53	172	577903	74.38	ng	0.00
78) Terphenyl-d14	19.36	244	2220511	74.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	27917	42.756	ng	# 100
3) Pyridine	3.29	79	100369	40.650	ng	# 82
4) n-Nitrosodimethylamine	3.20	42	52683	41.423	ng	# 63
6) Aniline	6.61	93	143557	43.615	ng	# 75
8) 2-Chlorophenol	6.83	128	58400	41.580	ng	# 46
9) Benzaldehyde	6.43	77	83038	43.189	ng	# 63
10) Phenol	6.49	94	120280	44.763	ng	# 86
11) bis(2-Chloroethyl)ether	6.71	93	84565	43.019	ng	# 77
12) 1,3-Dichlorobenzene	7.15	146	67481	40.816	ng	# 66
13) 1,4-Dichlorobenzene	7.30	146	69235	40.794	ng	# 83
14) 1,2-Dichlorobenzene	7.60	146	74278	44.369	ng	# 81
15) Benzyl Alcohol	7.52	79	123827	43.752	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	7.79	45	90732	41.771	ng	# 79
17) 2-Methylphenol	7.72	107	72519	42.853	ng	# 62
18) Hexachloroethane	8.32	117	31808	40.606	ng	# 86
19) n-Nitroso-di-n-propylamine	8.07	70	117156	41.989	ng	# 93
20) 3+4-Methylphenols	8.05	107	104020	42.531	ng	# 73
22) Acetophenone	8.08	105	152375	41.229	ng	# 84
24) Nitrobenzene	8.45	77	171445	42.309	ng	# 79
25) Isophorone	8.97	82	271571	40.560	ng	# 82
26) 2-Nitrophenol	9.15	139	40971	41.031	ng	# 1
27) 2,4-Dimethylphenol	9.23	122	76477	43.663	ng	# 71
28) bis(2-Chloroethoxy)methane	9.47	93	131543	40.465	ng	# 95
29) 2,4-Dichlorophenol	9.69	162	83403	39.761	ng	# 95
30) 1,2,4-Trichlorobenzene	9.89	180	99840	40.530	ng	# 88
31) Naphthalene	10.06	128	244845	41.278	ng	# 98
32) Benzoic acid	9.35	122	72297	40.307	ng	# 43
33) 4-Chloroaniline	10.20	127	107636	42.264	ng	# 51
34) Hexachlorobutadiene	10.36	225	76756	37.369	ng	# 99
35) Caprolactam	10.97	113	34886	41.333	ng	# 81
36) 4-Chloro-3-methylphenol	11.34	107	139577	42.280	ng	# 72
37) 2-Methylnaphthalene	11.69	142	196768	41.645	ng	# 77
39) 1,2,4,5-Tetrachlorobenzene	12.07	216	160542	37.771	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	61194	36.438	ng	# 100

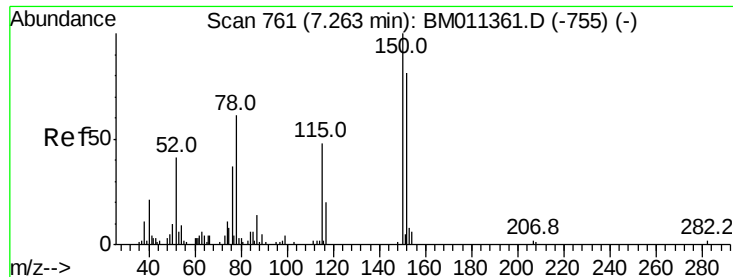
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	108844	38.734	nq	96
43) 2,4,5-Trichlorophenol	12.42	196	106198	35.864	nq #	85
45) 1,1'-Biphenyl	12.75	154	319841	38.091	nq	96
46) 2-Chloronaphthalene	12.78	162	253757	37.914	nq	92
47) 2-Nitroaniline	13.01	65	153996	40.297	nq #	53
48) Acenaphthylene	13.65	152	389798	37.944	nq	98
49) Dimethylphthalate	13.41	163	361579	37.605	nq #	98
50) 2,6-Dinitrotoluene	13.52	165	80351	40.105	nq #	37
51) Acenaphthene	13.99	154	244339	37.412	nq	93
52) 3-Nitroaniline	13.86	138	76196	40.556	nq #	9
53) 2,4-Dinitrophenol	14.07	184	72885	43.134	nq #	63
54) Dibenzofuran	14.33	168	421085	39.140	nq #	89
55) 4-Nitrophenol	14.21	139	59146	39.942	nq #	89
56) 2,4-Dinitrotoluene	14.32	165	127778	41.484	nq #	49
57) Fluorene	14.99	166	390569	38.817	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.57	232	127755	38.721	nq #	100
59) Diethylphthalate	14.80	149	387850	38.241	nq	99
60) 4-Chlorophenyl-phenylether	15.00	204	229751	38.425	nq	99
61) 4-Nitroaniline	15.03	138	67840	36.541	nq #	1
62) Azobenzene	15.29	77	562664	39.514	nq	84
64) 4,6-Dinitro-2-methylphenol	15.09	198	110319	41.227	nq	86
65) n-Nitrosodiphenylamine	15.22	169	374617	40.341	nq	97
66) 4-Bromophenyl-phenylether	15.90	248	161224	38.920	nq #	90
67) Hexachlorobenzene	16.00	284	179433	38.393	nq #	81
68) Atrazine	16.19	200	155457	39.319	nq	97
69) Pentachlorophenol	16.35	266	148014	40.766	nq	96
70) Phenanthrene	16.73	178	786488	39.595	nq	99
71) Anthracene	16.82	178	796502	40.965	nq	99
72) Carbazole	17.11	167	778046	41.575	nq	99
73) Di-n-butylphthalate	17.70	149	802209	39.727	nq #	95
74) Fluoranthene	18.77	202	1308967	41.328	nq	98
76) Benzidine	18.99	184	430883	44.291	nq	97
77) Pyrene	19.13	202	1453210	37.565	nq	98
79) Butylbenzylphthalate	20.08	149	511791	37.508	nq #	54
80) Benzo(a)anthracene	20.90	228	1928591	40.005	nq	99
81) 3,3'-Dichlorobenzidine	20.86	252	786231	40.966	nq #	98
82) Chrysene	20.96	228	1846571	39.820	nq	99
83) Bis(2-ethylhexyl)phthalate	20.87	149	765002	36.022	nq #	96
84) Di-n-octyl phthalate	21.72	149	1519997	39.323	nq #	92
85) Indeno(1,2,3-cd)pyrene	25.00	276	3130711	44.244	nq #	96
87) Benzo(b)fluoranthene	22.39	252	2458379	38.440	nq #	91
88) Benzo(k)fluoranthene	22.43	252	2348531	39.648	nq #	95
89) Benzo(a)pyrene	22.90	252	2424057	39.064	nq #	97
90) Dibenzo(a,h)anthracene	25.01	278	2647104	40.618	nq #	90
91) Benzo(g,h,i)perylene	25.60	276	2799546	41.684	nq #	84

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

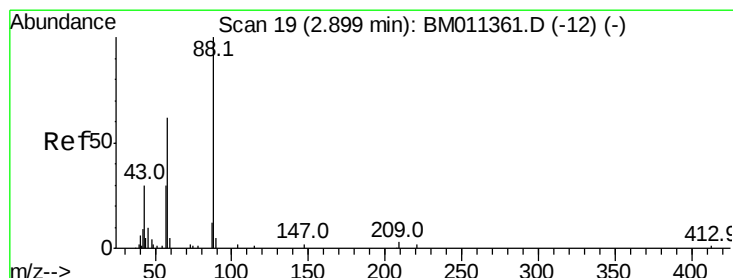
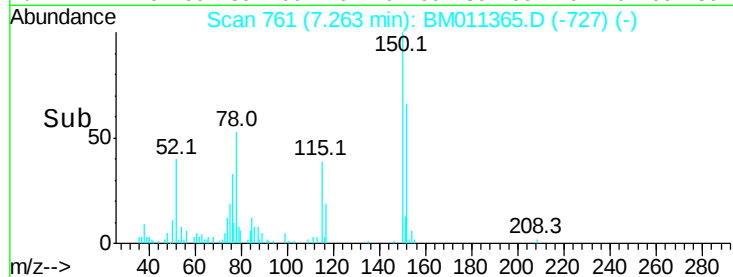
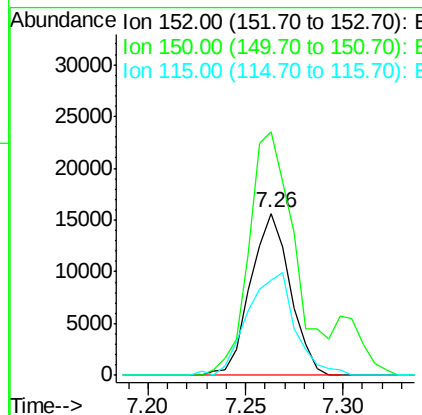
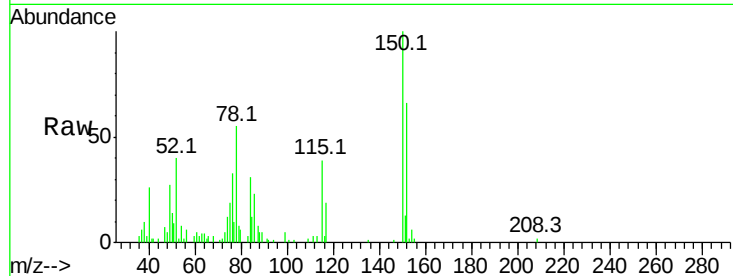


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.26 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

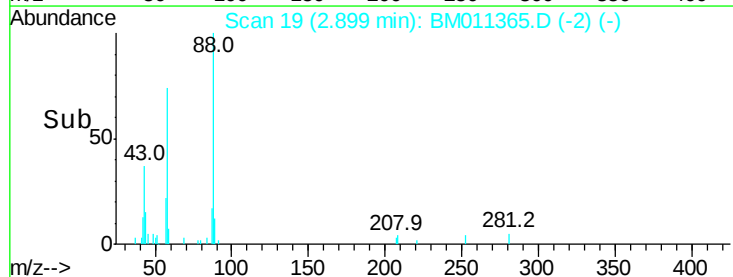
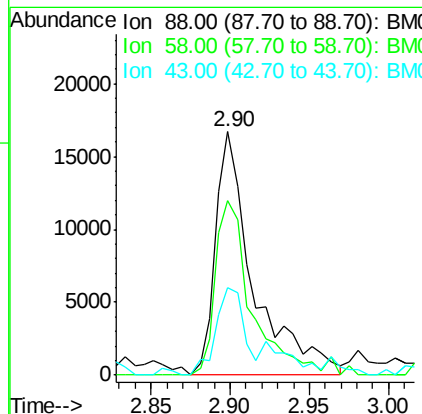
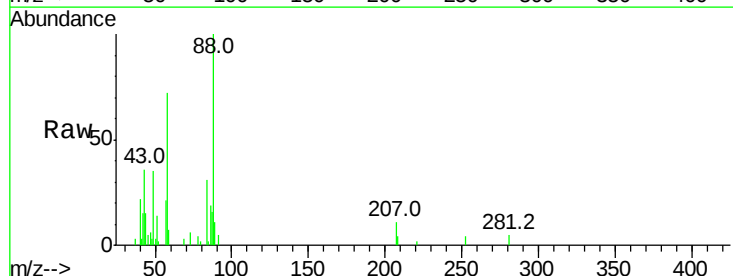
Tot Ion:152 Resp: 22019
 Ion Ratio Lower Upper
 152 100
 150 150.4 119.5 179.3
 115 58.6 43.0 64.4

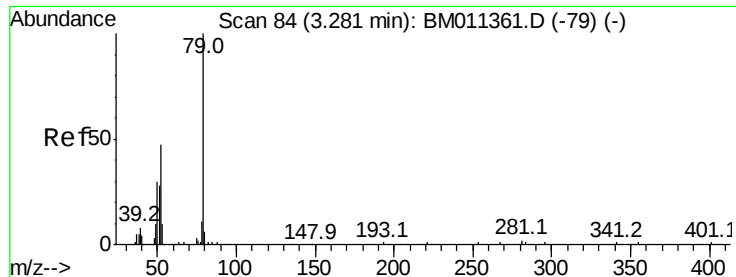


#2

1,4-Dioxane
 Concen: 42.756 ng
 RT: 2.90 min Scan# 19
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

Tgt Ion: 88 Resp: 27917
 Ion Ratio Lower Upper
 88 100
 58 67.5 0.0 0.0#
 43 26.6 0.0 0.0#





#3

Pvridine

Concen: 40.650 ng

RT: 3.29 min Scan# 85

Delta R.T. 0.01 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

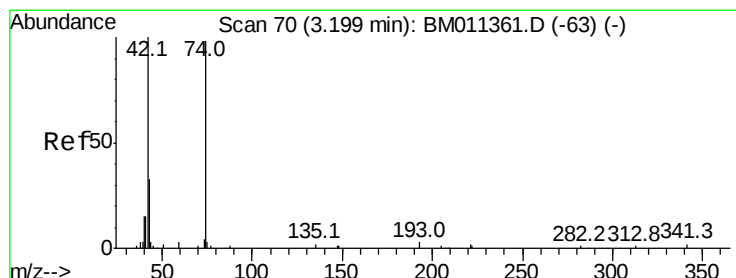
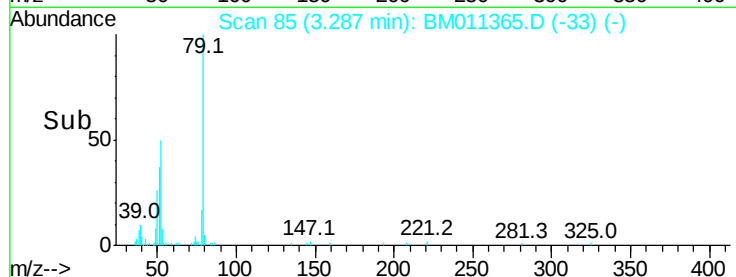
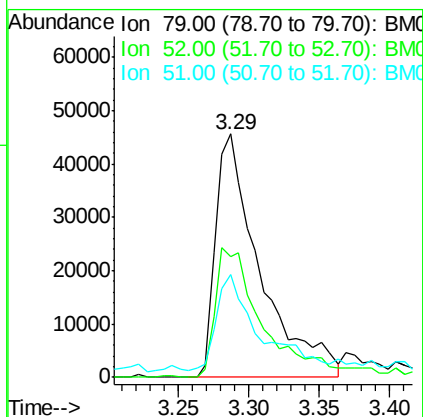
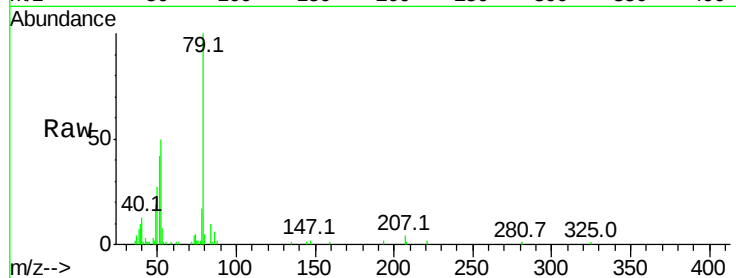
Tot Ion: 79 Resp: 100369

Ion Ratio Lower Upper

79 100

52 49.7 51.1 76.7#

51 42.3 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 41.423 ng

RT: 3.20 min Scan# 70

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

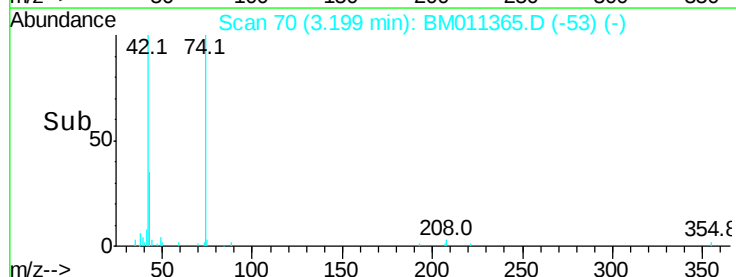
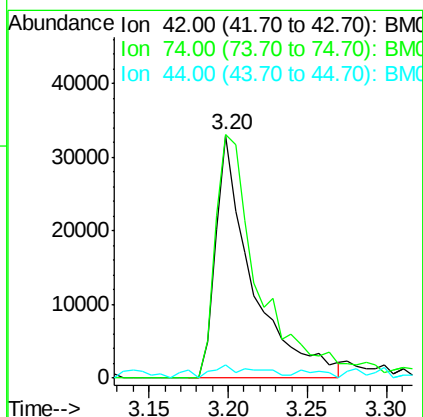
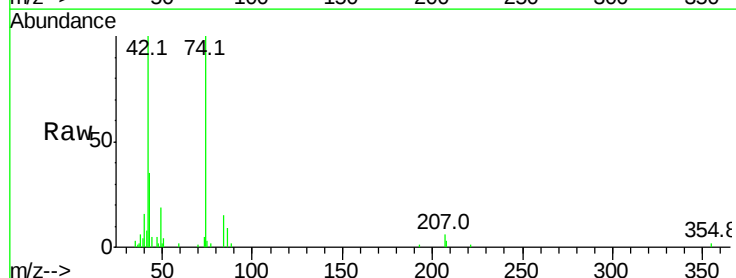
Tgt Ion: 42 Resp: 52683

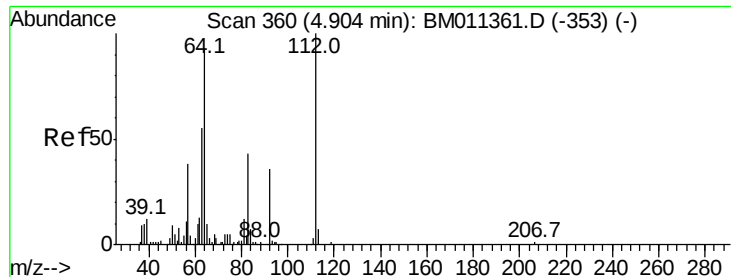
Ion Ratio Lower Upper

42 100

74 100.3 119.3 178.9#

44 5.5 5.4 8.2





#5

2-Fluorophenol

Concen: 86.058 ng

RT: 4.90 min Scan# 360

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

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ClientSampleId :

SSTDICV040

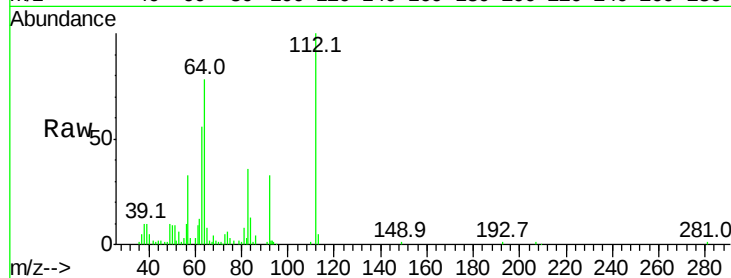
Tot Ion:112 Resp: 114321

Ion Ratio Lower Upper

112 100

64 77.8 38.6 57.8#

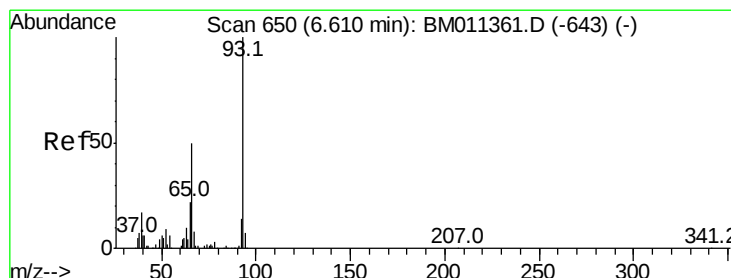
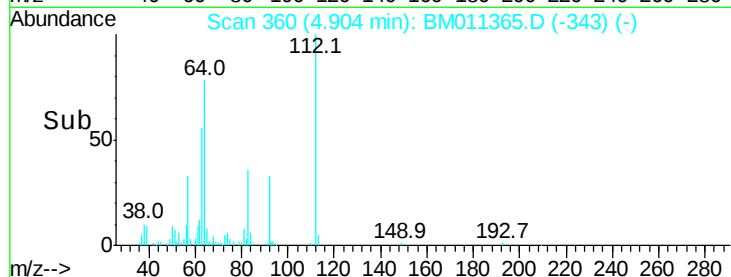
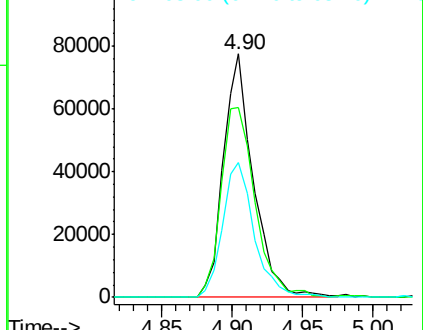
63 55.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 43.615 ng

RT: 6.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

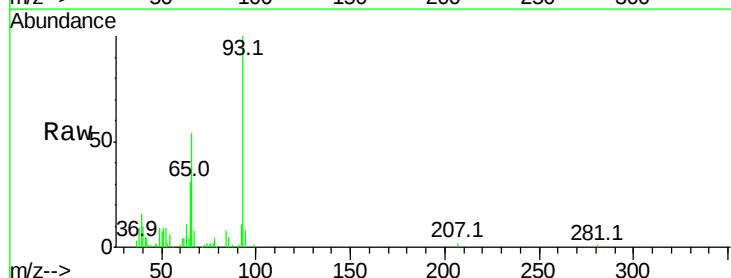
Tgt Ion: 93 Resp: 143557

Ion Ratio Lower Upper

93 100

66 54.2 30.8 46.2#

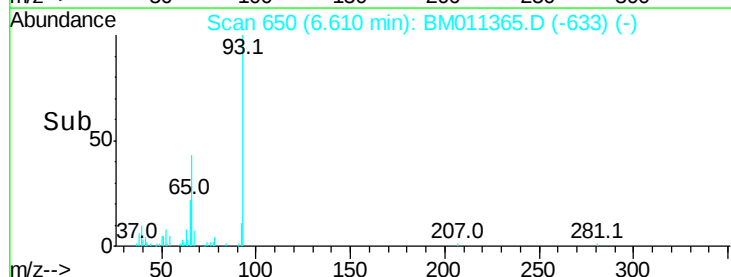
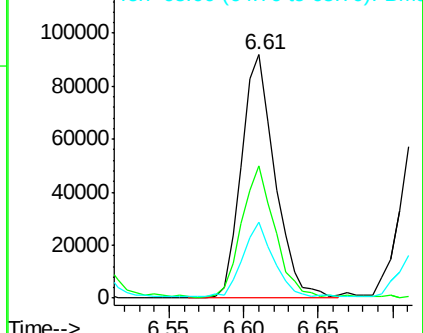
65 31.1 16.0 24.0#

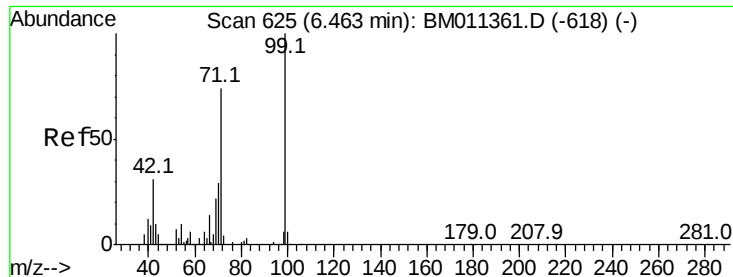


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 85.290 ng

RT: 6.47 min Scan# 626

Delta R.T. 0.01 min

Lab File: BM011365.D

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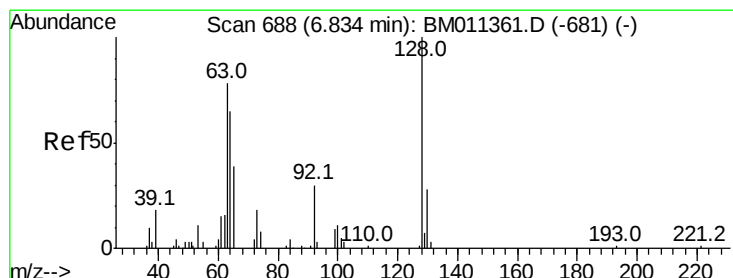
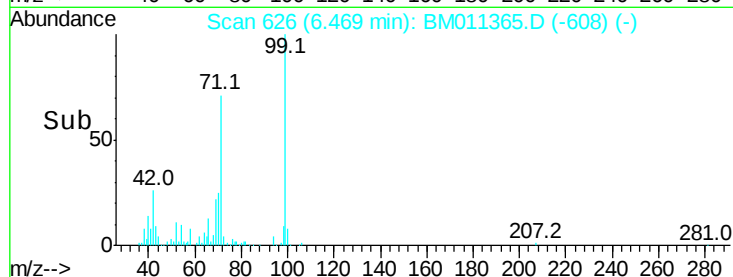
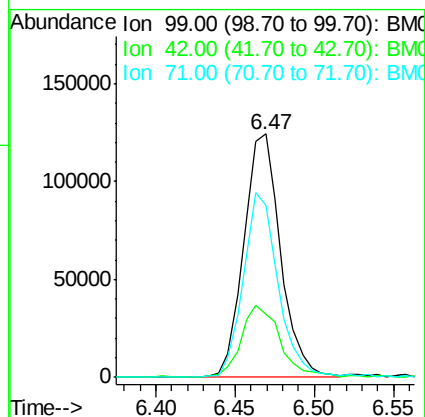
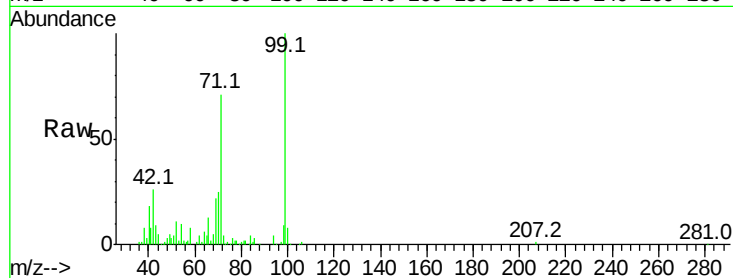
Tot Ion: 99 Resp: 200552

Ion Ratio Lower Upper

99 100

42 26.2 11.0 16.4#

71 70.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 41.580 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

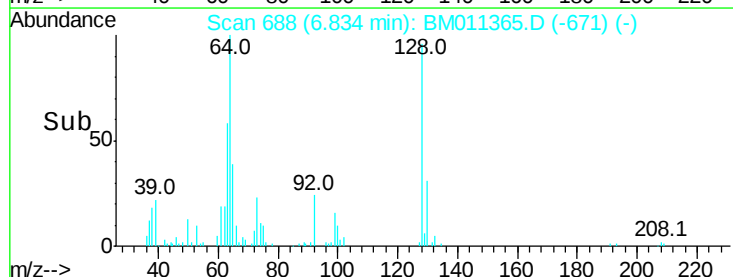
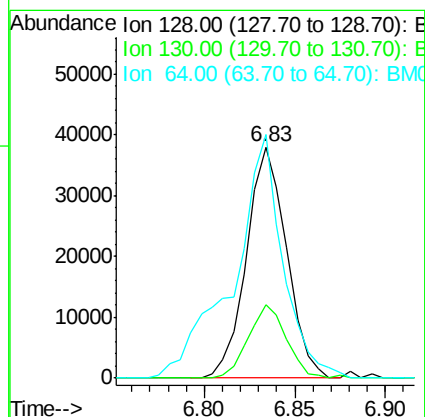
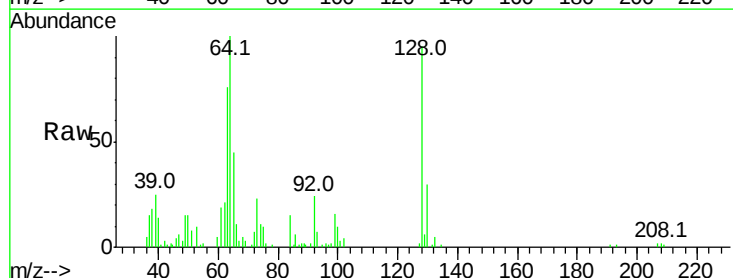
Tgt Ion: 128 Resp: 58400

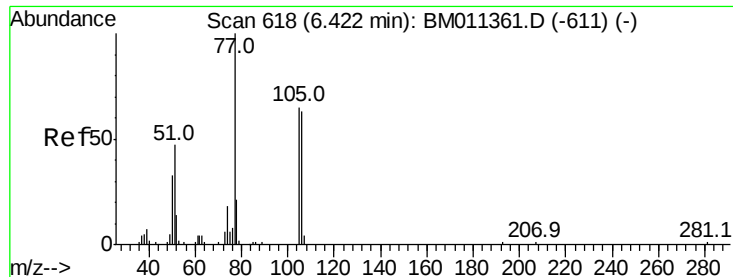
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 105.3 24.9 64.9#





#9

Benzaldehyde

Concen: 43.189 ng

RT: 6.43 min Scan# 619

Delta R.T. 0.01 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

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ClientSampleId :

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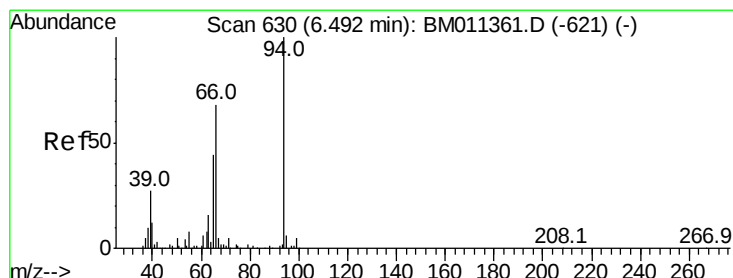
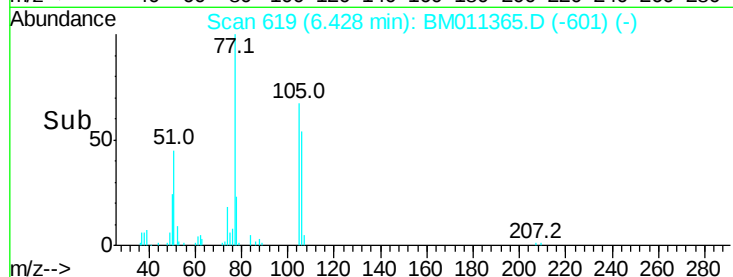
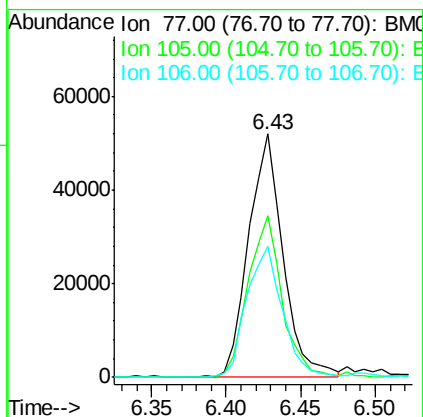
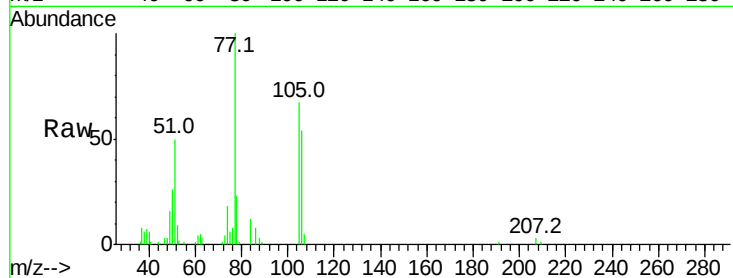
Tot Ion: 77 Resp: 83038

Ion Ratio Lower Upper

77 100

105 66.6 78.8 118.8#

106 53.7 73.7 113.7#



#10

Phenol

Concen: 44.763 ng

RT: 6.49 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

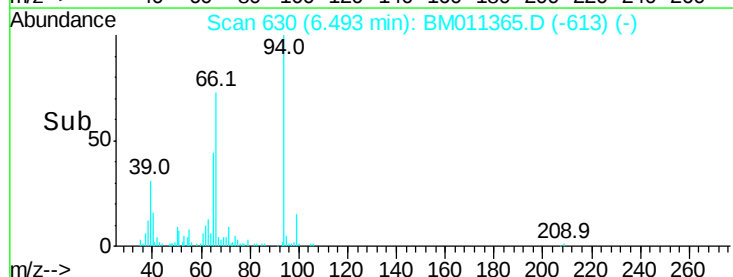
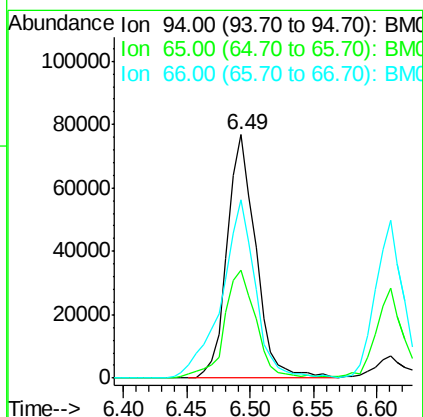
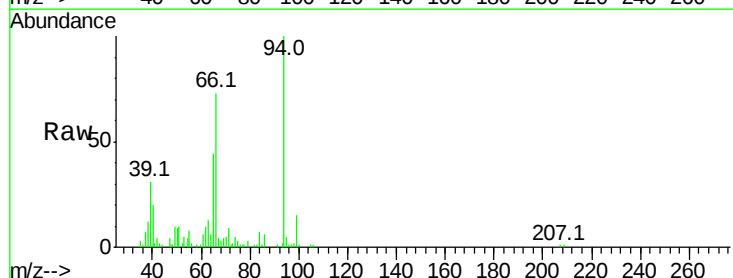
Tgt Ion: 94 Resp: 120280

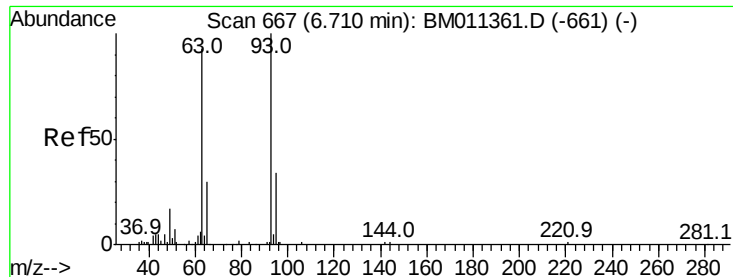
Ion Ratio Lower Upper

94 100

65 44.2 18.8 58.8

66 73.4 39.9 79.9

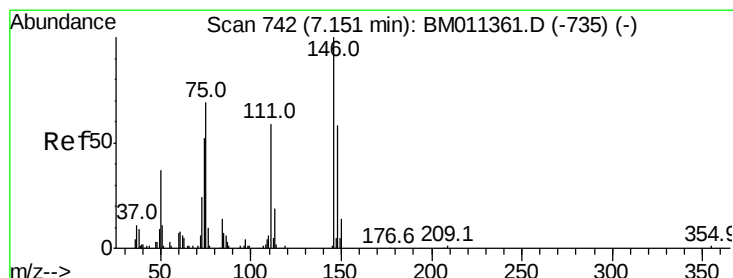
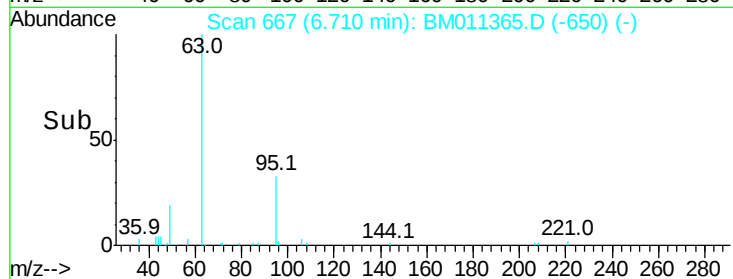
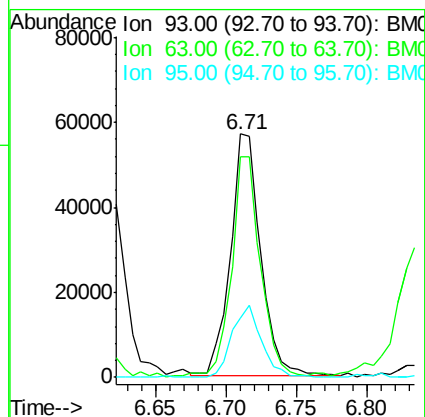
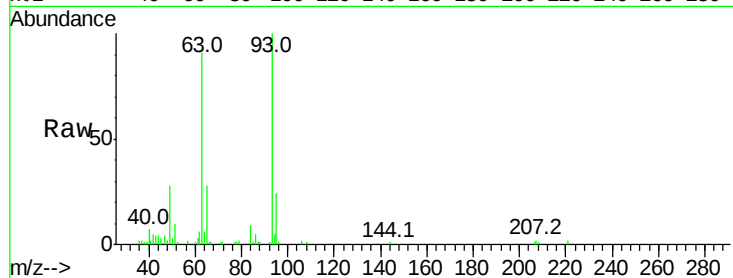




#11
bis(2-Chloroethyl)ether
Concen: 43.019 ng
RT: 6.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

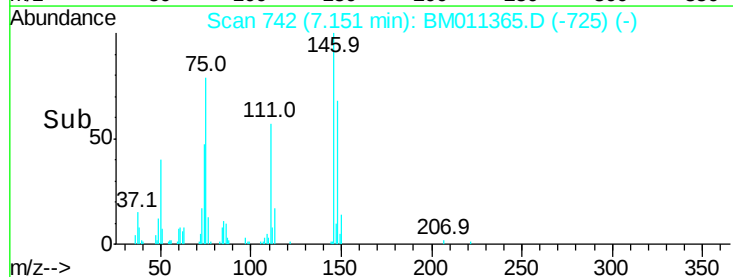
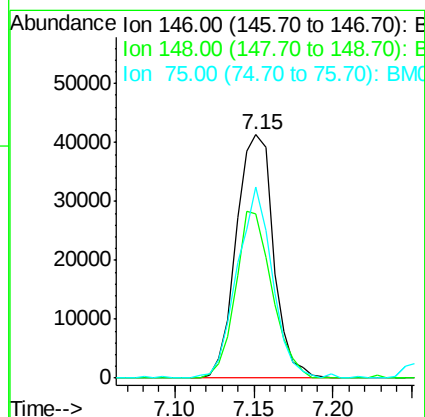
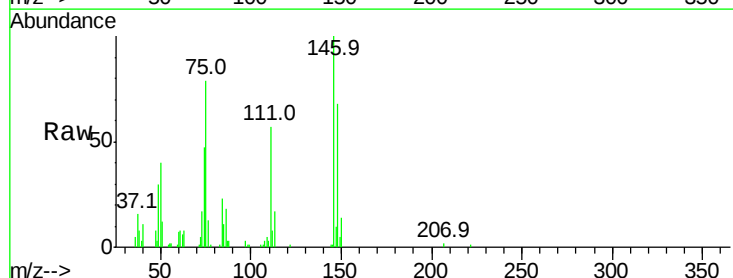
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

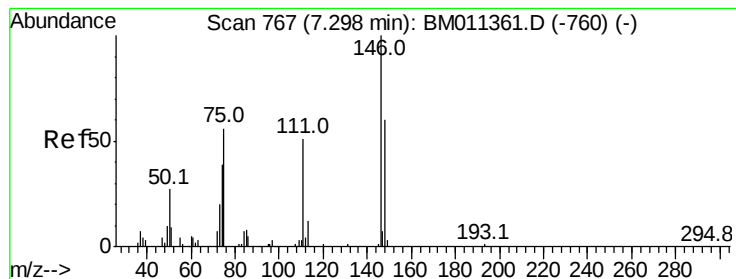
Tot Ion	93	Resp	84565
Ion Ratio	100	Lower	Upper
63	90.6	49.5	89.5#
95	24.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.816 ng
RT: 7.15 min Scan# 742
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

Tgt Ion	146	Resp	67481
Ion Ratio	100	Lower	Upper
148	67.7	50.9	76.3
75	78.7	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 40.794 ng

RT: 7.30 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

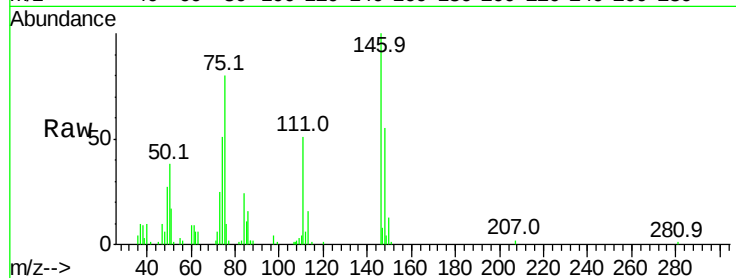
Tot Ion:146 Resp: 69235

Ion Ratio Lower Upper

146 100

148 55.2 51.9 77.9

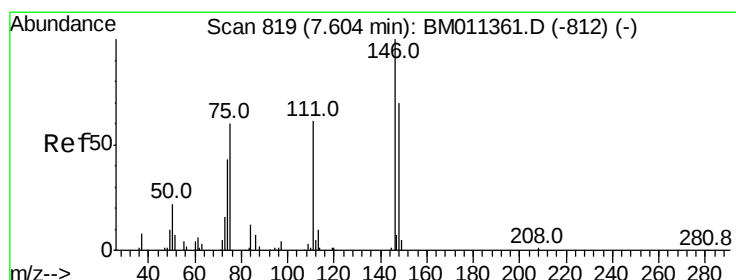
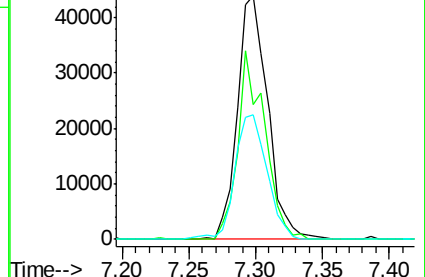
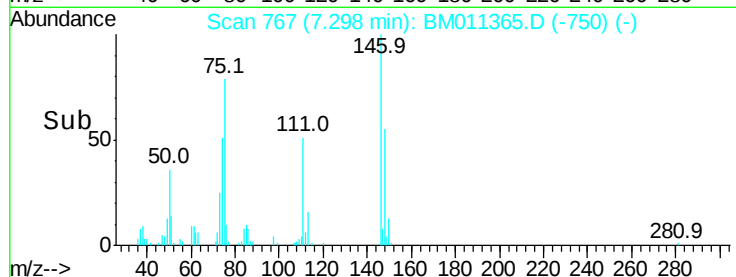
111 51.2 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.369 ng

RT: 7.60 min Scan# 819

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

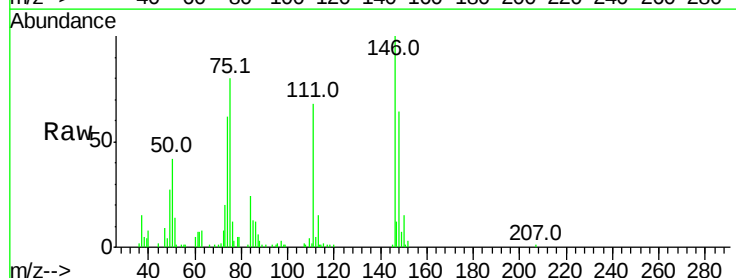
Tgt Ion:146 Resp: 74278

Ion Ratio Lower Upper

146 100

148 64.0 52.3 78.5

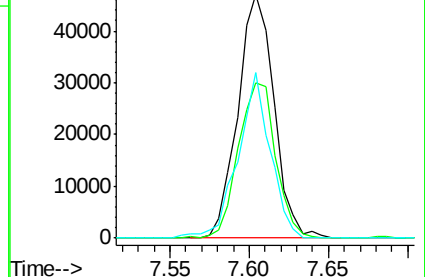
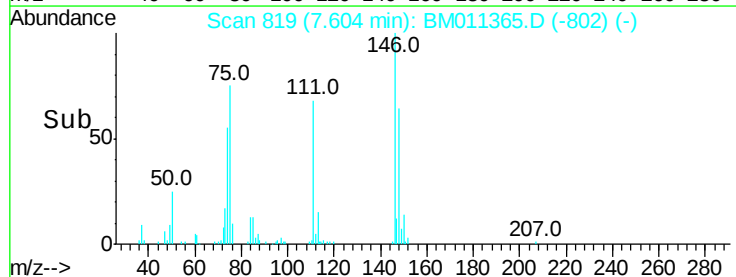
111 67.9 30.6 45.8#

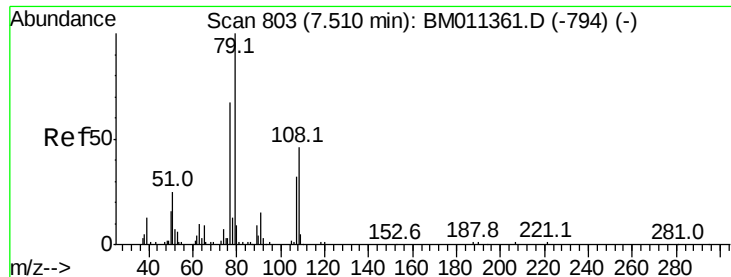


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.752 ng

RT: 7.52 min Scan# 804

Delta R.T. 0.01 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

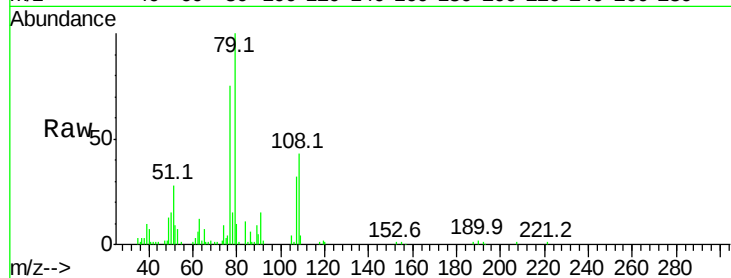
Tot Ion: 79 Resp: 123827

Ion Ratio Lower Upper

79 100

108 43.2 65.0 97.4#

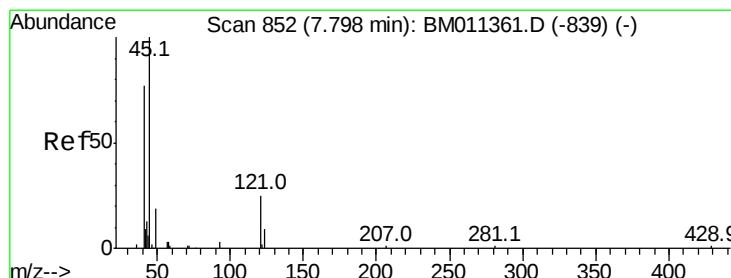
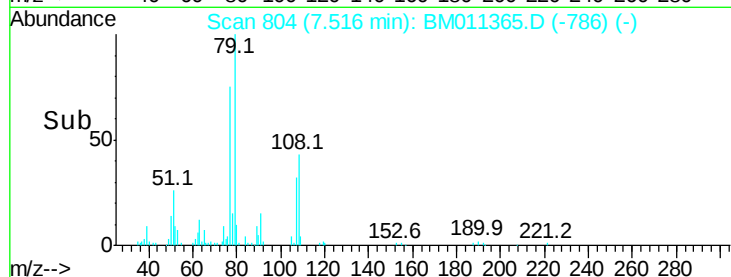
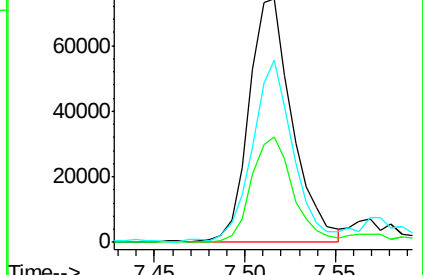
77 75.1 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011365.D (-835) (-)

Ion 108.00 (107.70 to 108.70): BM011365.D (-835) (-)

Ion 77.00 (76.70 to 77.70): BM011365.D (-835) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.771 ng

RT: 7.79 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

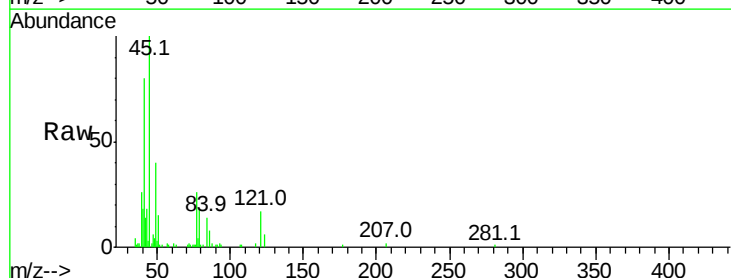
Tgt Ion: 45 Resp: 90732

Ion Ratio Lower Upper

45 100

77 25.7 0.0 35.2

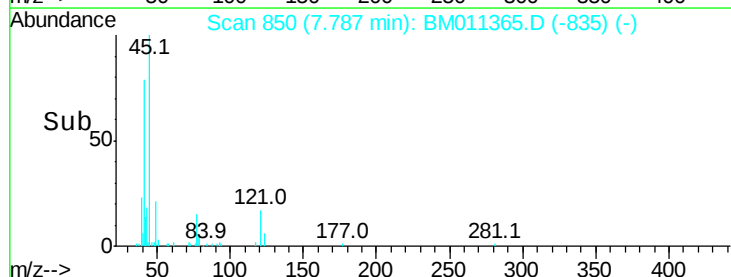
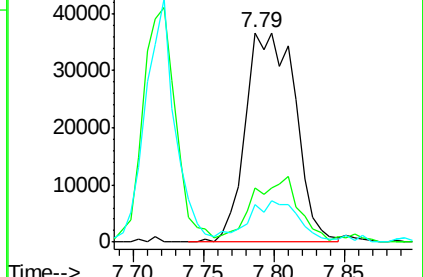
79 18.2 0.0 32.0

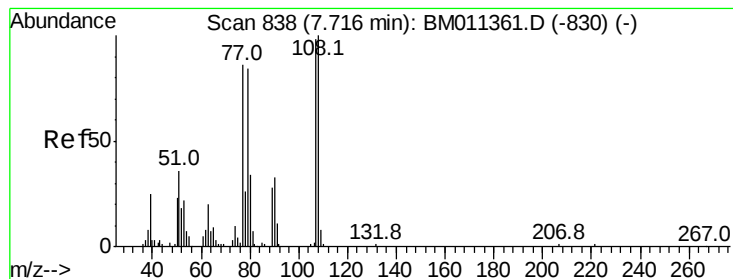


Abundance Ion 45.00 (44.70 to 45.70): BM011365.D (-835) (-)

Ion 77.00 (76.70 to 77.70): BM011365.D (-835) (-)

Ion 79.00 (78.70 to 79.70): BM011365.D (-835) (-)

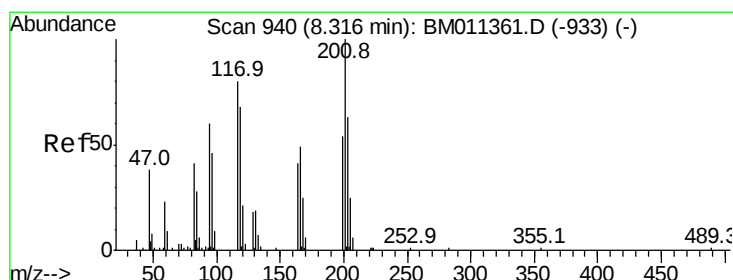
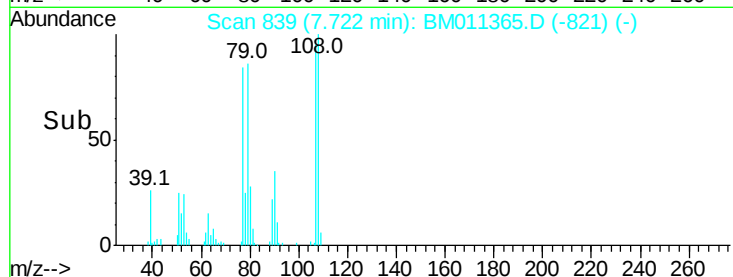
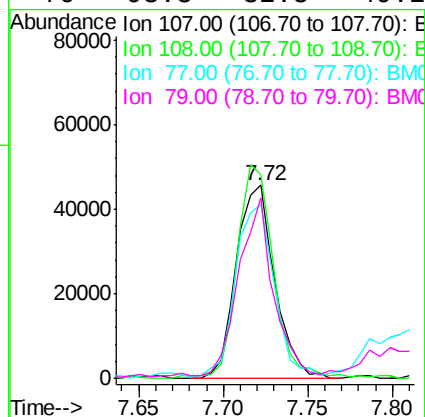
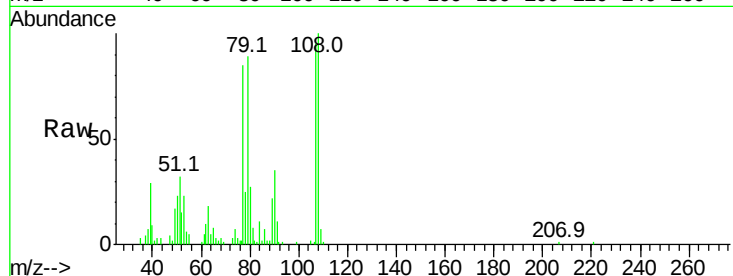




#17
2-Methylphenol
Concen: 42.853 ng
RT: 7.72 min Scan# 839
Delta R.T. 0.01 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

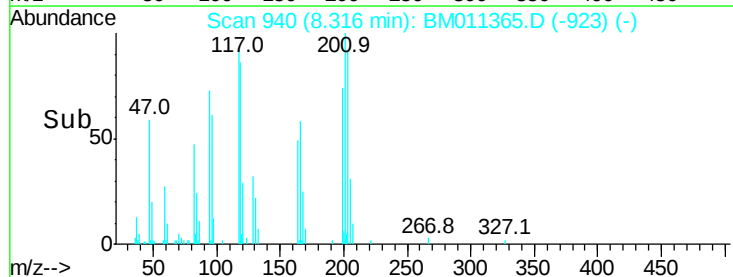
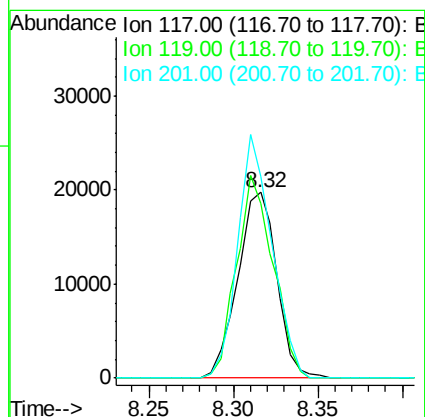
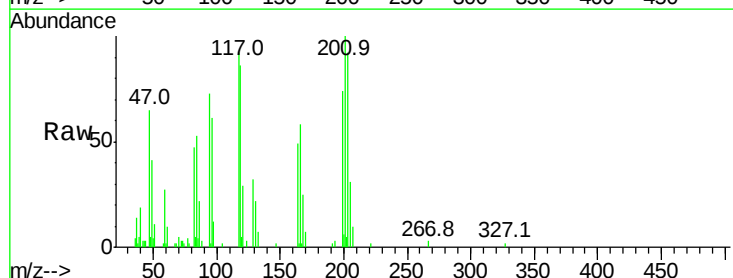
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

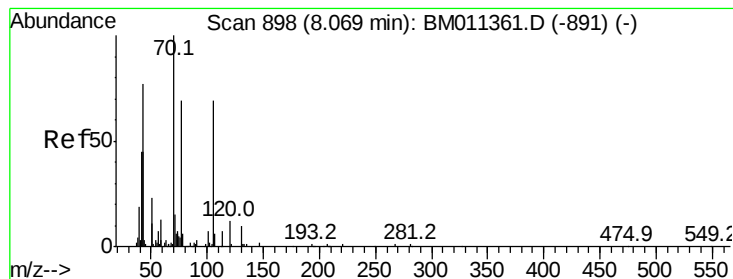
Tot Ion	Ratio	Lower	Upper
107	100		
108	105.3	89.8	134.8
77	89.9	32.6	48.8#
79	93.3	32.8	49.2#



#18
Hexachloroethane
Concen: 40.606 ng
RT: 8.32 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	79.2	118.8
201	108.6	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 41.989 ng

RT: 8.07 min Scan# 898

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

Tot Ion: 70 Resp: 117156

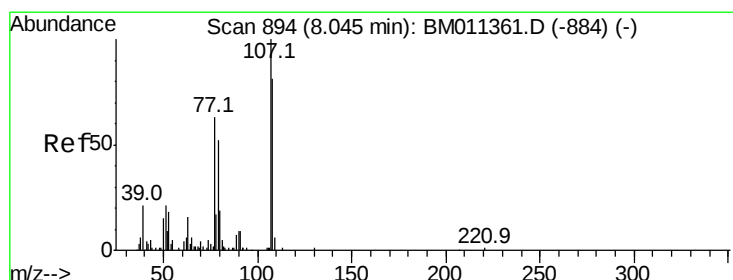
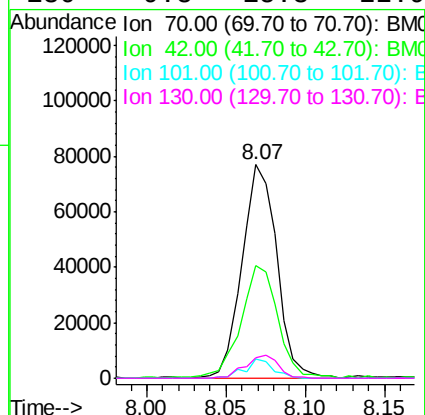
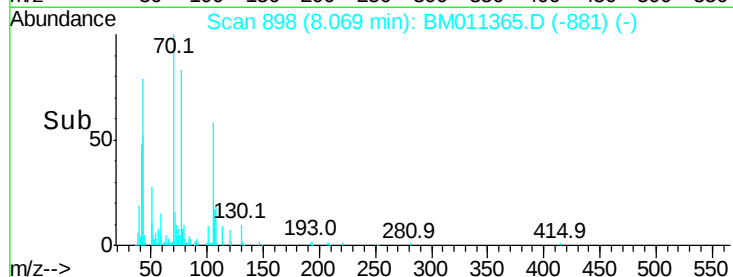
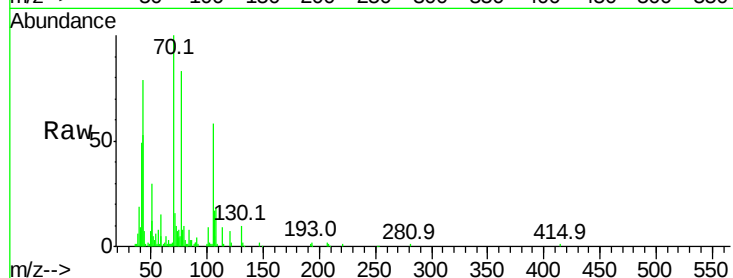
Ion Ratio Lower Upper

70 100

42 53.0 44.5 66.7

101 8.9 7.4 11.2

130 9.8 15.3 22.9#



#20

3+4-Methylphenols

Concen: 42.531 ng

RT: 8.05 min Scan# 894

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Tgt Ion: 107 Resp: 104020

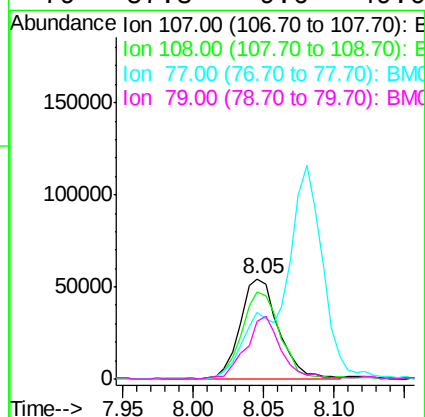
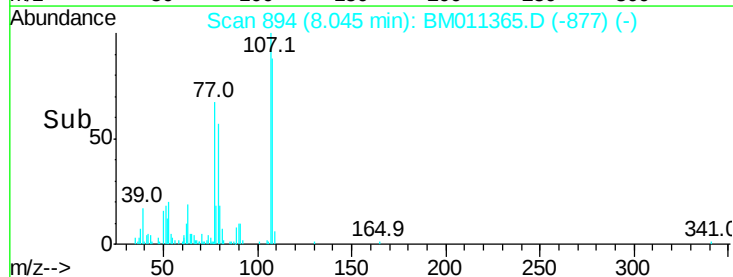
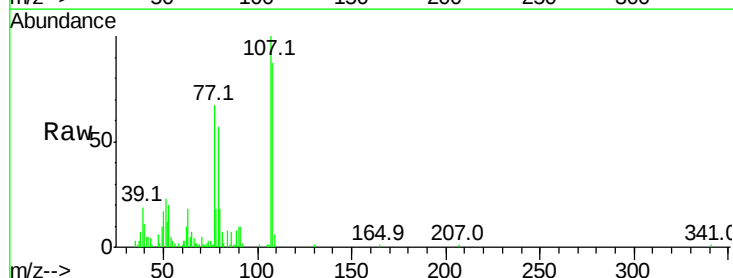
Ion Ratio Lower Upper

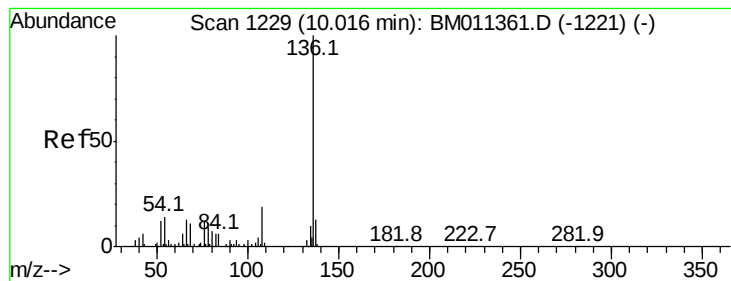
107 100

108 86.8 73.2 113.2

77 67.0 10.7 50.7#

79 57.3 9.6 49.6#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.02 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

Tot Ion:136 Resp: 111806

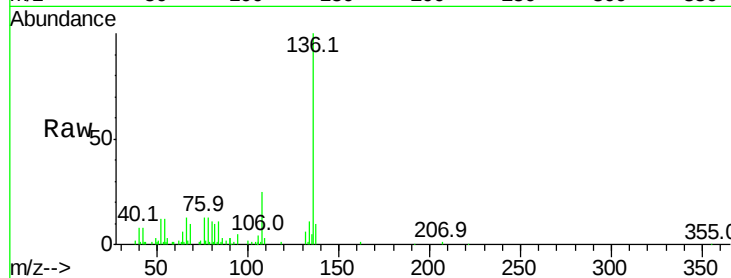
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 12.2 4.6 6.8#

68 10.1 3.7 5.5#

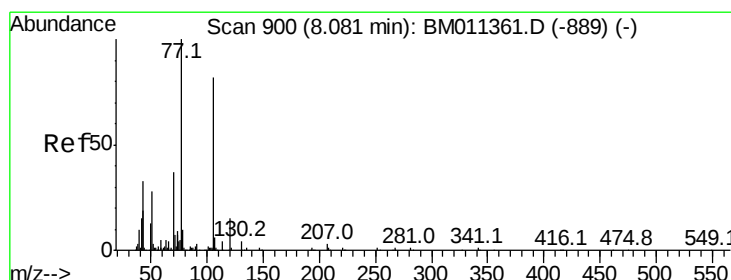
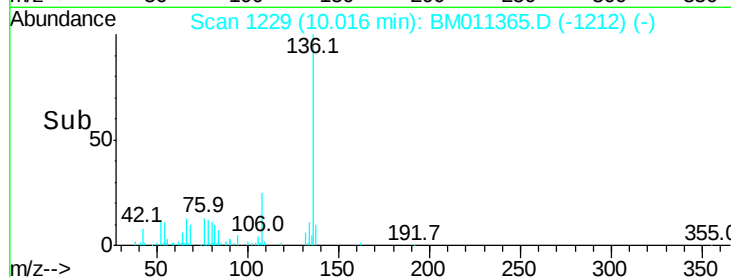
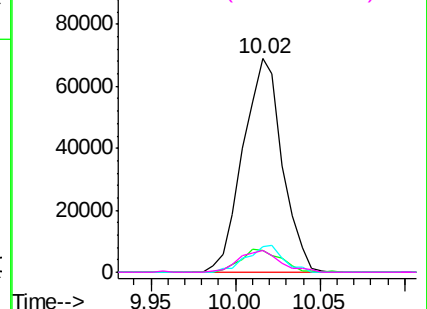


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 41.229 ng

RT: 8.08 min Scan# 900

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Tgt Ion:105 Resp: 152375

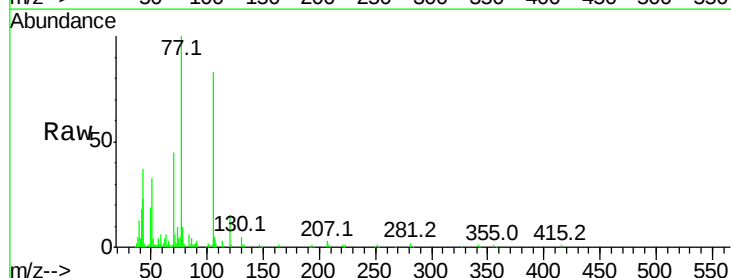
Ion Ratio Lower Upper

105 100

71 6.8 0.6 1.0#

51 39.9 21.6 32.4#

120 17.6 16.1 24.1

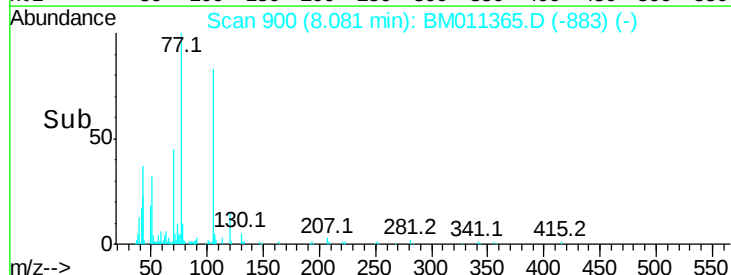
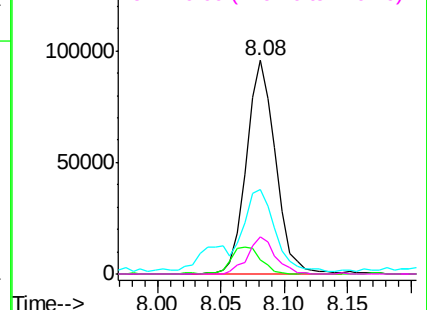


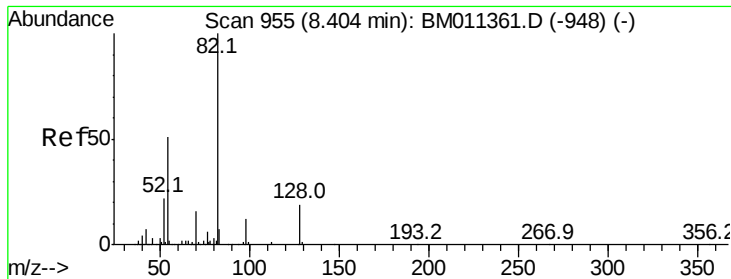
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

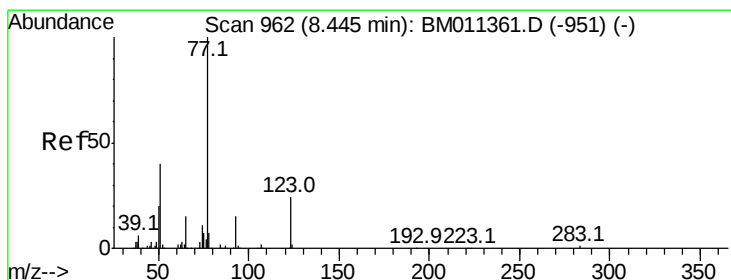
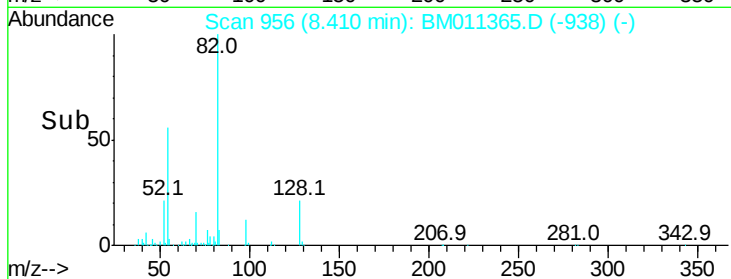
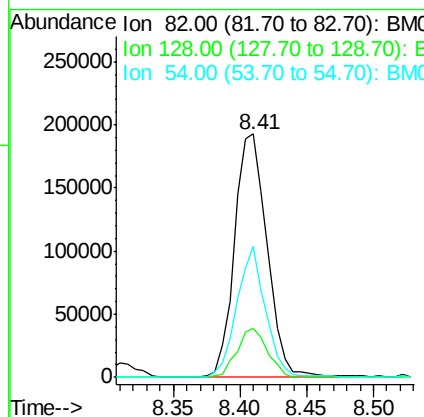
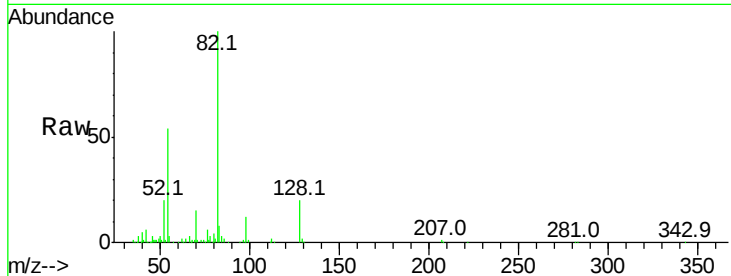




#23
Nitrobenzene-d5
Concen: 87.508 ng
RT: 8.41 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

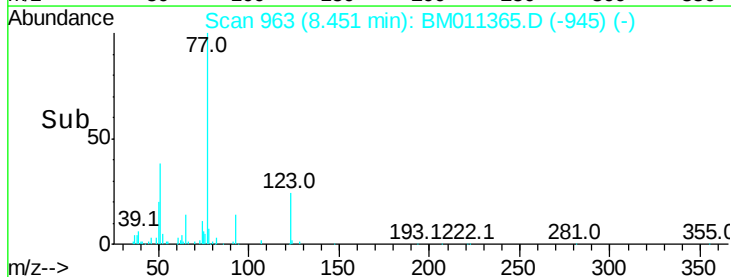
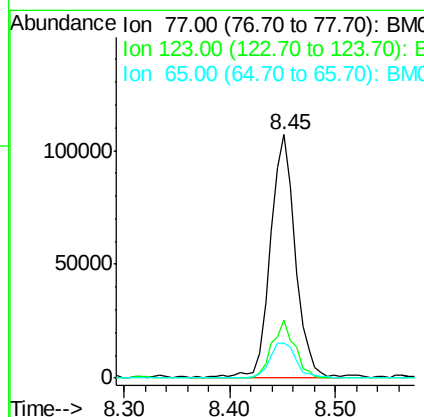
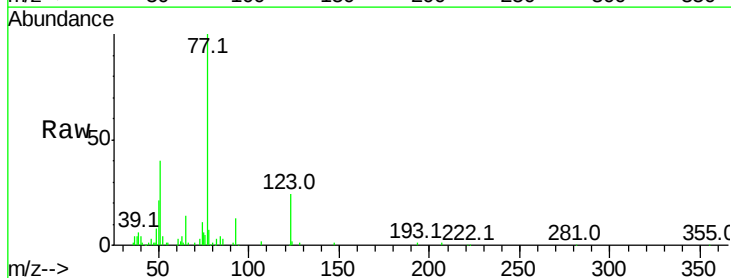
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

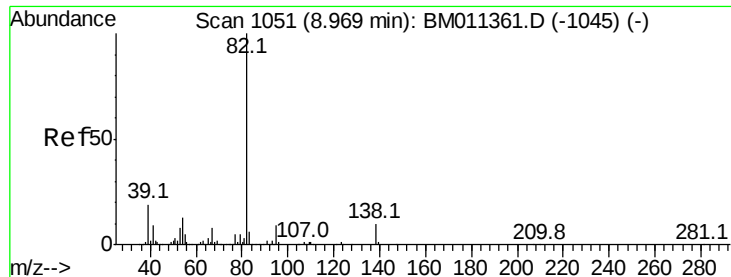
Tot Ion	82	Resp	326141
Ion Ratio	Lower	Upper	
82	100		
128	20.3	32.8	49.2#
54	53.8	40.6	60.8



#24
Nitrobenzene
Concen: 42.309 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

Tgt Ion	77	Resp	171445
Ion Ratio	Lower	Upper	
77	100		
123	23.8	32.6	49.0#
65	14.2	10.9	16.3





#25

Isophorone

Concen: 40.560 ng

RT: 8.97 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

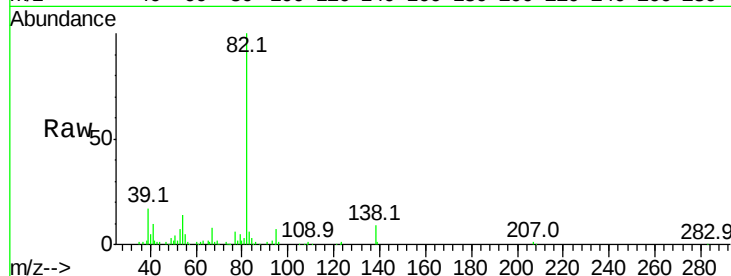
Tot Ion: 82 Resp: 271571

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

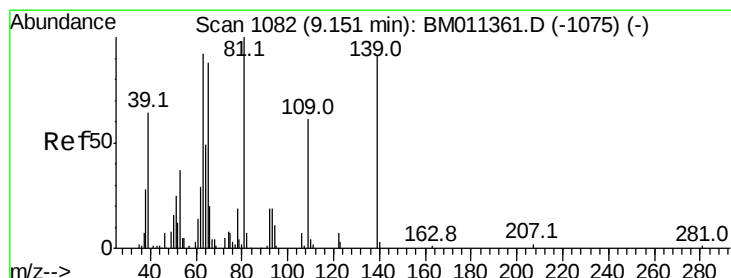
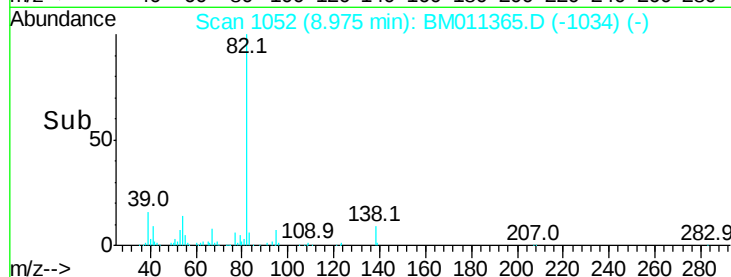
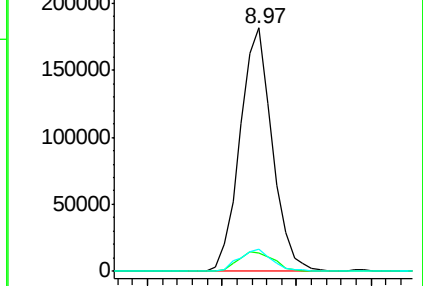
138 9.1 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011361.D (-1045) (-)

Ion 95.00 (94.70 to 95.70): BM011361.D (-1045) (-)

Ion 138.00 (137.70 to 138.70): BM011361.D (-1045) (-)



#26

2-Nitrophenol

Concen: 41.031 ng

RT: 9.15 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

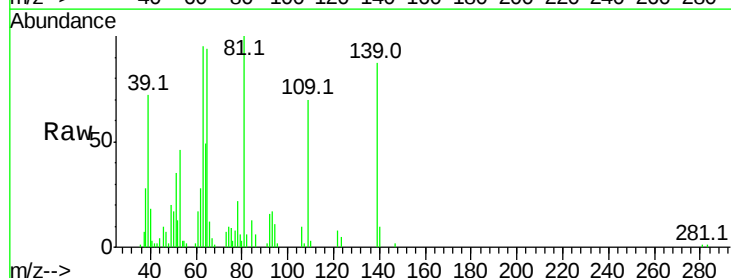
Tgt Ion: 139 Resp: 40971

Ion Ratio Lower Upper

139 100

109 80.3 20.1 30.1#

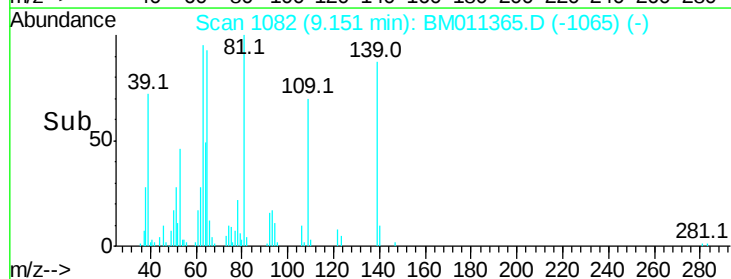
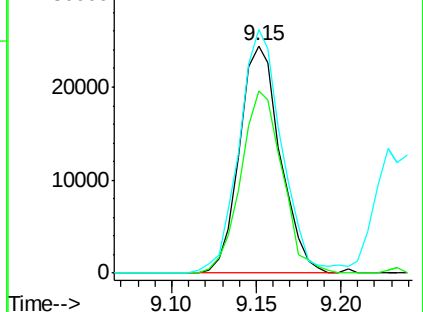
65 107.3 31.5 47.3#

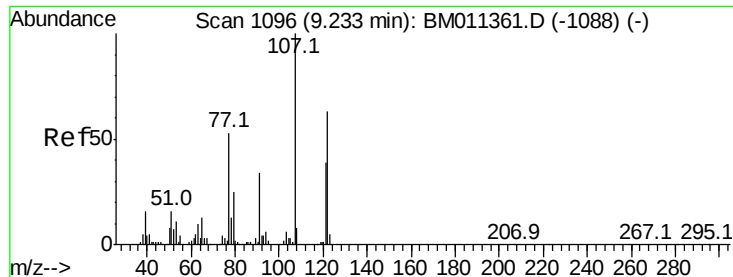


Abundance Ion 139.00 (138.70 to 139.70): BM011361.D (-1075) (-)

Ion 109.00 (108.70 to 109.70): BM011361.D (-1075) (-)

Ion 65.00 (64.70 to 65.70): BM011361.D (-1075) (-)





#27

2,4-Dimethylphenol

Concen: 43.663 ng

RT: 9.23 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

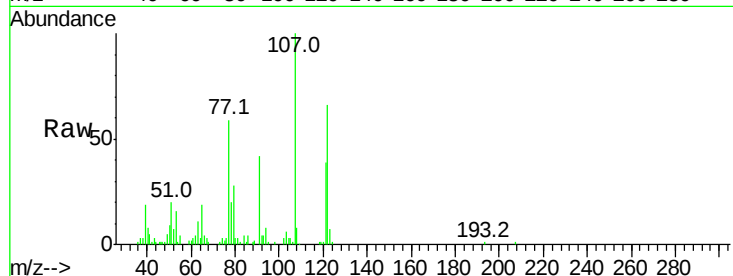
Tot Ion:122 Resp: 76477

Ion Ratio Lower Upper

122 100

107 151.6 84.7 127.1#

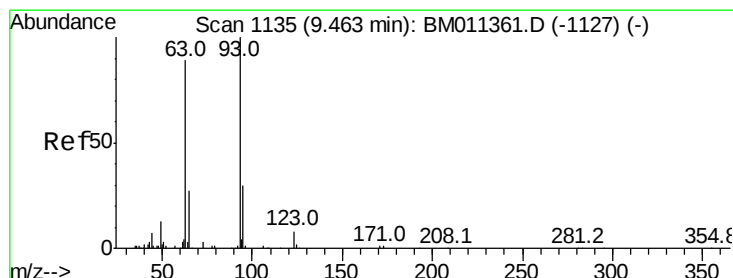
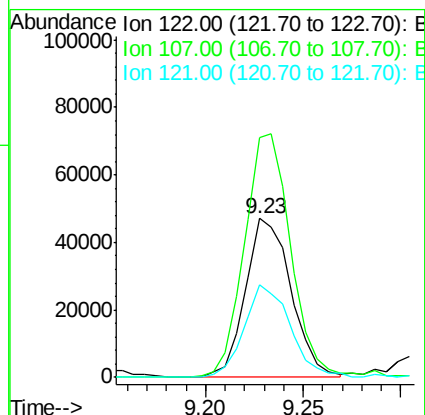
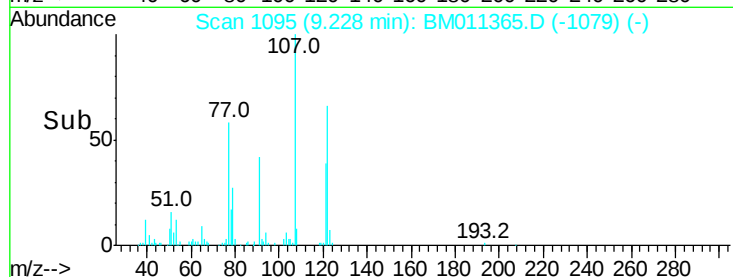
121 58.5 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.465 ng

RT: 9.47 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

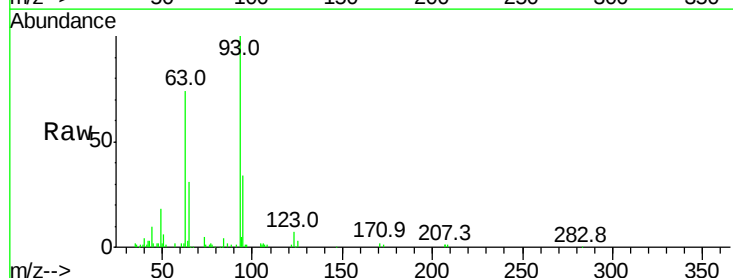
Tgt Ion: 93 Resp: 131543

Ion Ratio Lower Upper

93 100

95 33.9 25.5 38.3

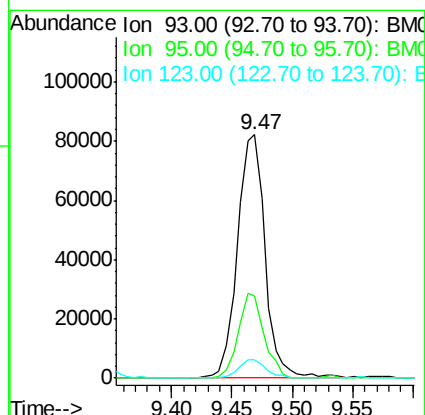
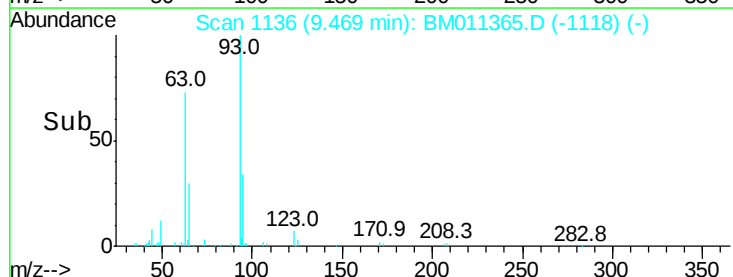
123 7.5 8.6 13.0#

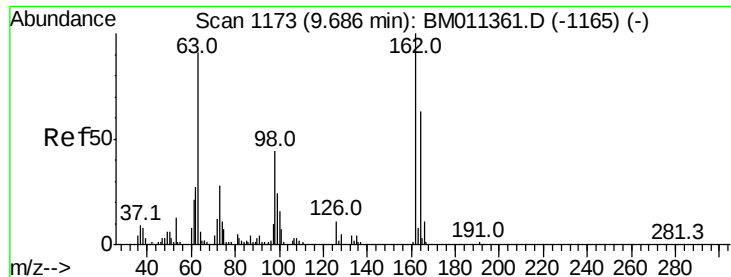


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

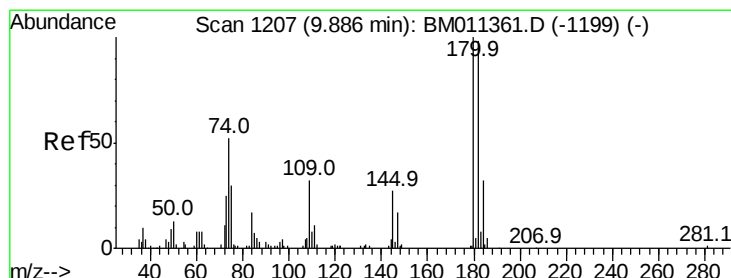
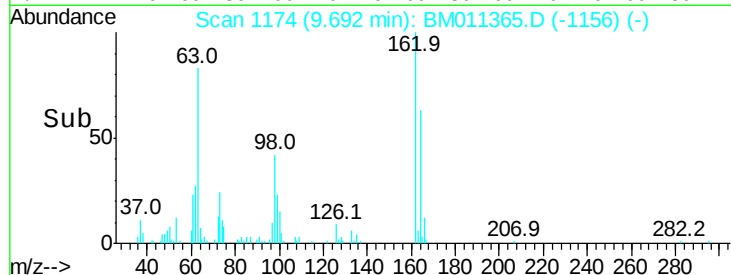
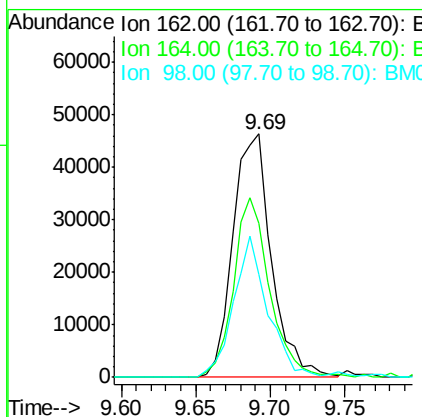
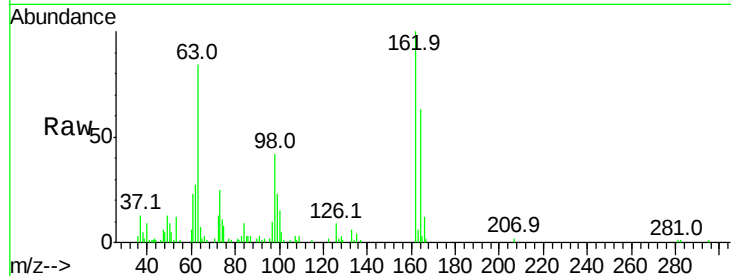




#29
 2,4-Dichlorophenol
 Concen: 39.761 ng
 RT: 9.69 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

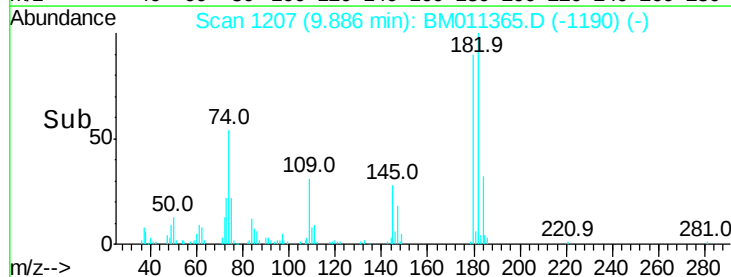
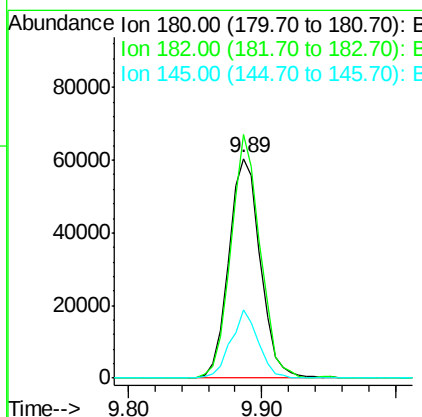
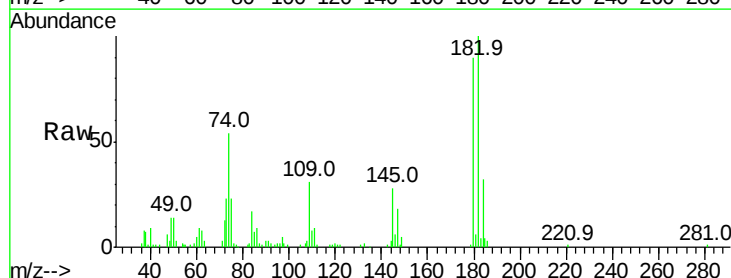
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

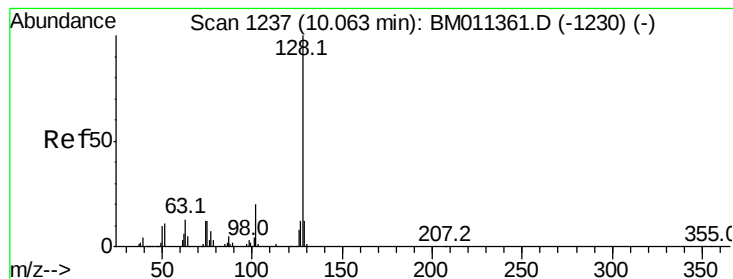
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.8	82.8
98	42.1	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.530 ng
 RT: 9.89 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	111.0	77.6	116.4
145	30.8	23.4	35.2





#31

Naphthalene

Concen: 41.278 ng

RT: 10.06 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

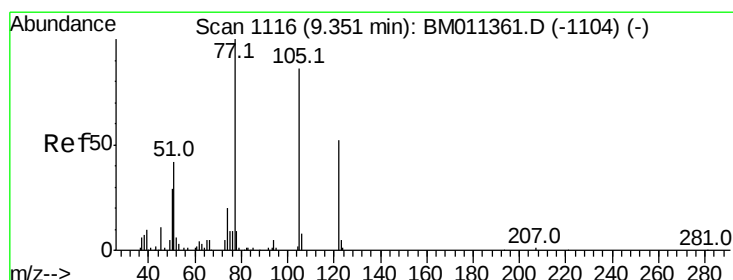
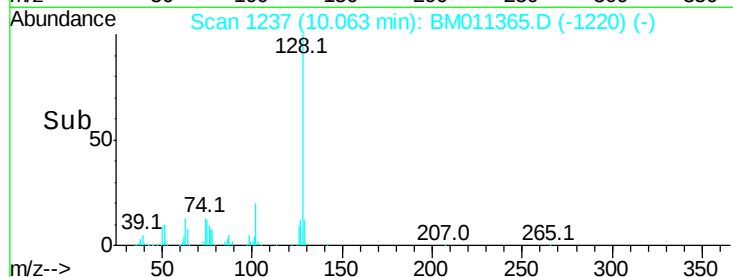
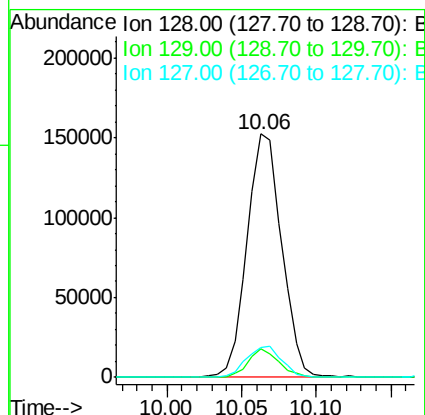
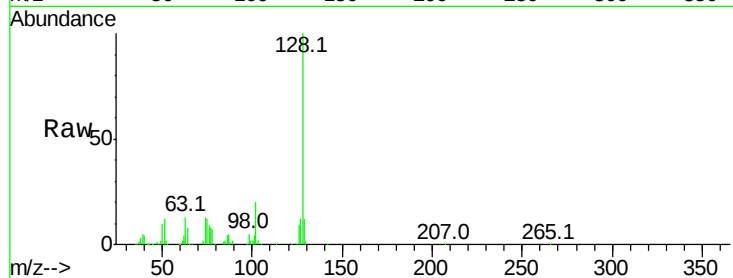
Tot Ion:128 Resp: 244845

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

127 12.2 10.4 15.6



#32

Benzoic acid

Concen: 40.307 ng

RT: 9.35 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

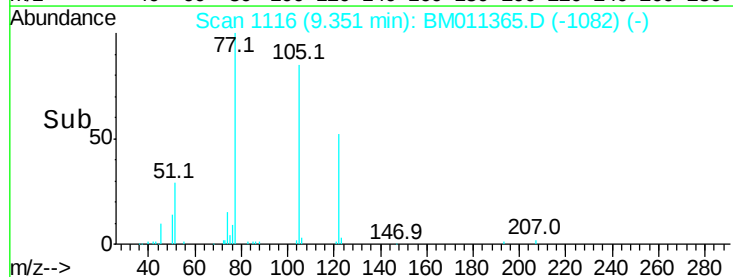
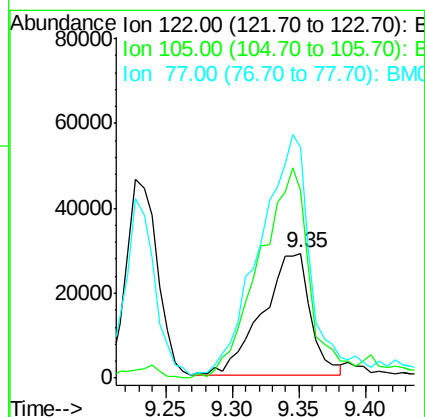
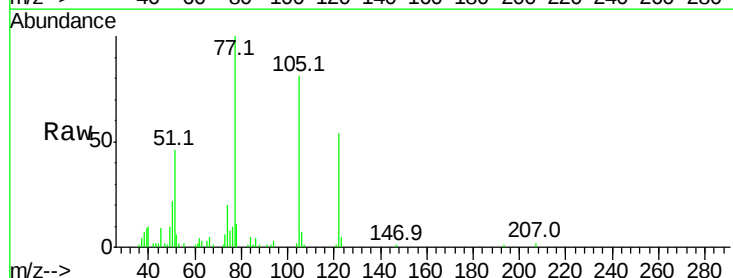
Tgt Ion:122 Resp: 72297

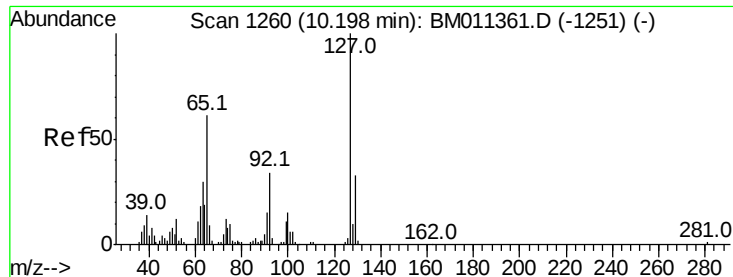
Ion Ratio Lower Upper

122 100

105 149.9 99.9 139.9#

77 185.1 73.7 113.7#

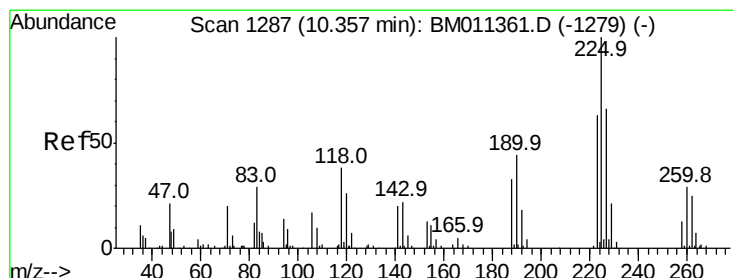
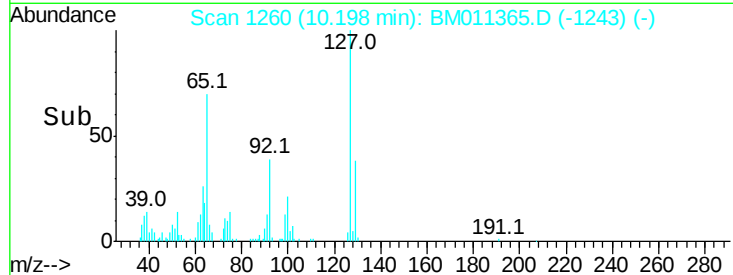
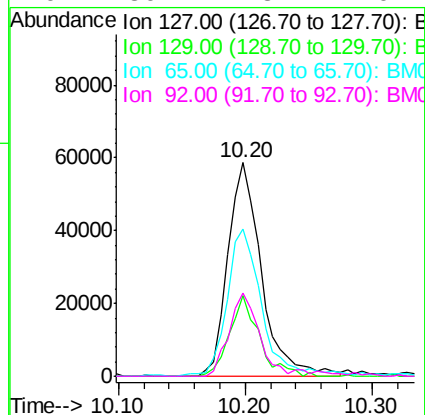
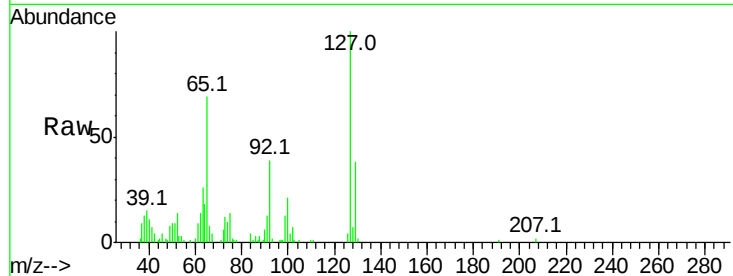




#33
4-Chloroaniline
Concen: 42.264 ng
RT: 10.20 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

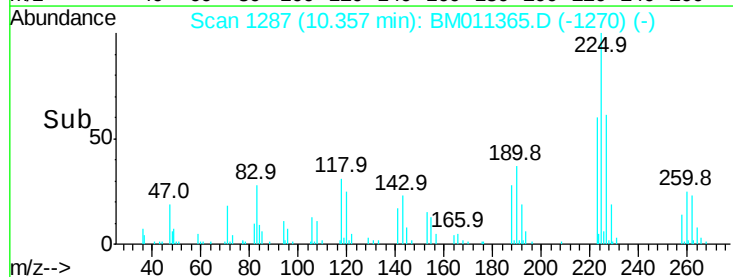
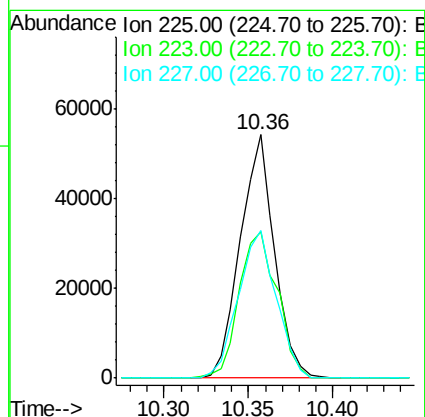
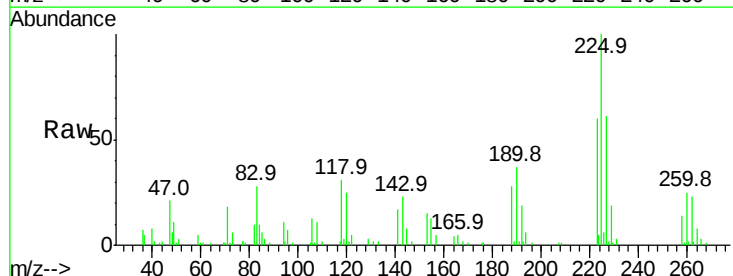
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

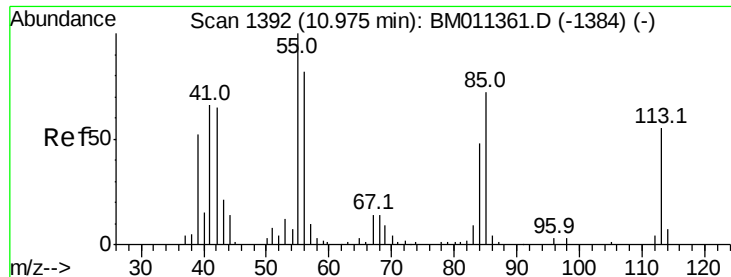
Tot Ion	Ratio	Lower	Upper
127	100		
129	38.0	25.3	37.9#
65	68.9	17.6	26.4#
92	39.1	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 37.369 ng
RT: 10.36 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	47.9	71.9
227	60.8	50.1	75.1





#35

Caprolactam

Concen: 41.333 ng

RT: 10.97 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

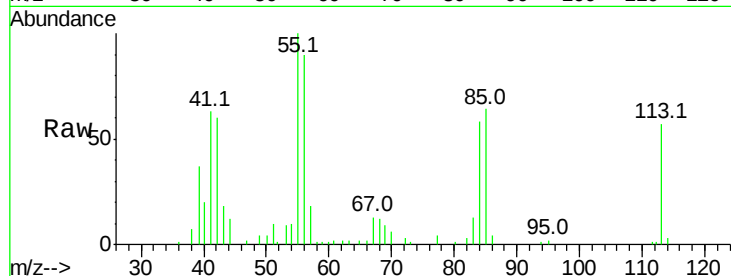
Tot Ion:113 Resp: 34886

Ion Ratio Lower Upper

113 100

55 176.1 145.9 185.9

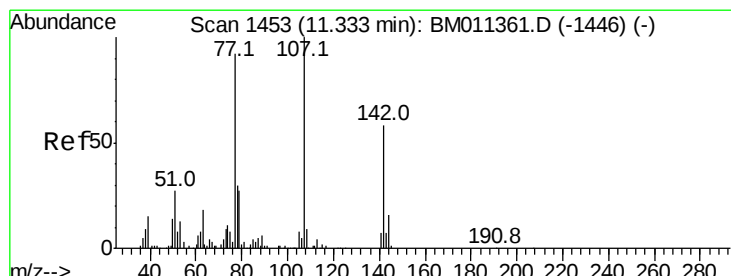
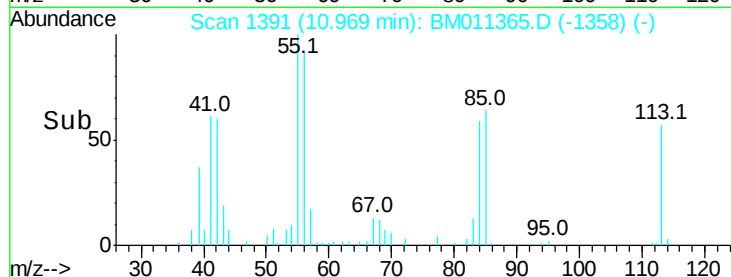
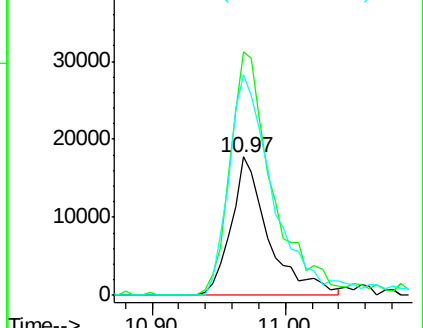
56 159.3 101.0 141.0#



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: 42.280 ng

RT: 11.34 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

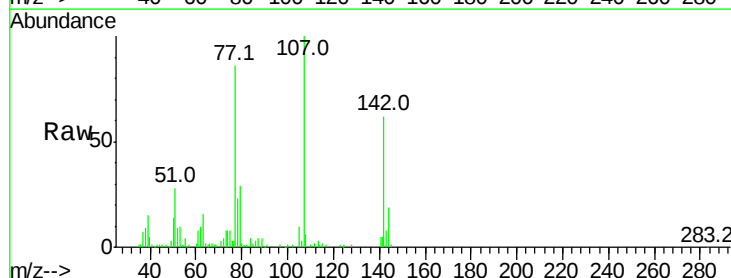
Tgt Ion:107 Resp: 139577

Ion Ratio Lower Upper

107 100

144 19.1 23.3 34.9#

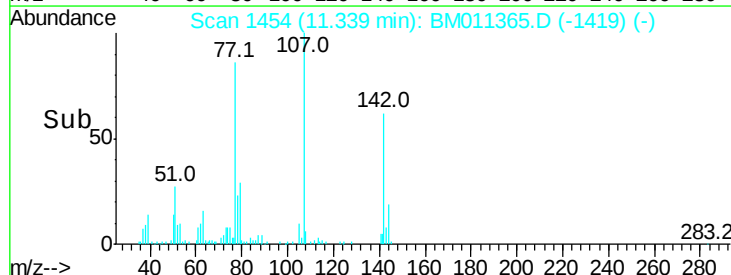
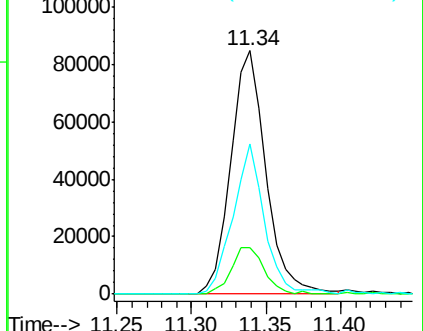
142 61.5 72.6 109.0#

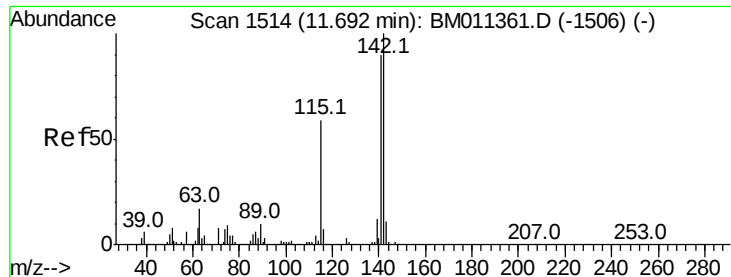


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

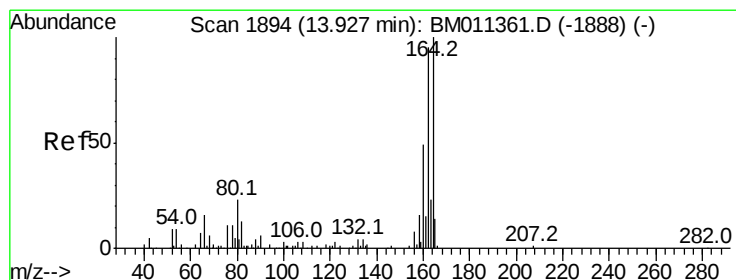
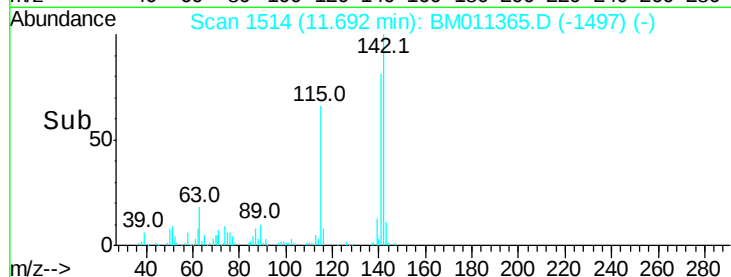
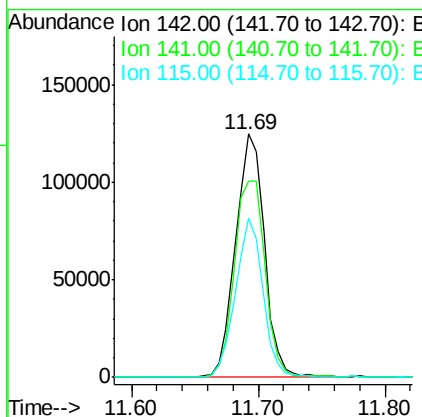
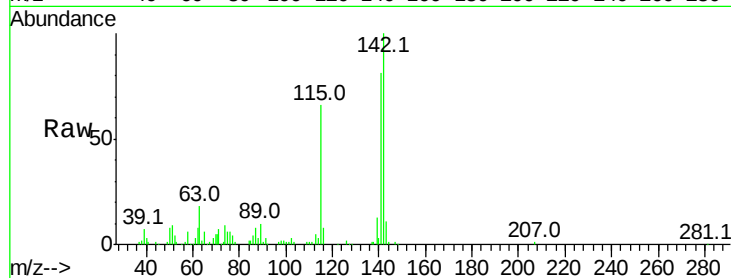




#37
2-Methylnaphthalene
Concen: 41.645 ng
RT: 11.69 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

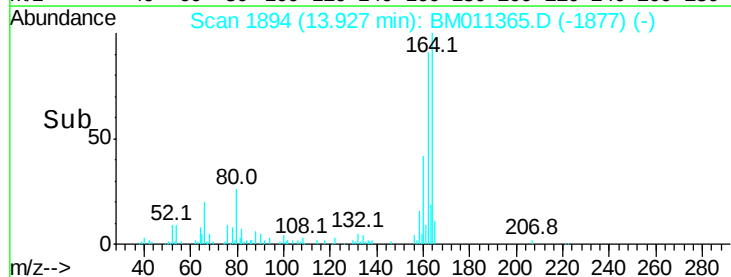
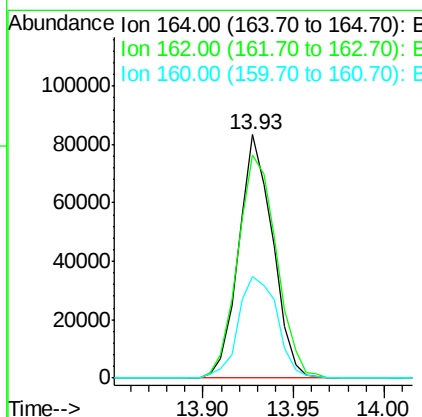
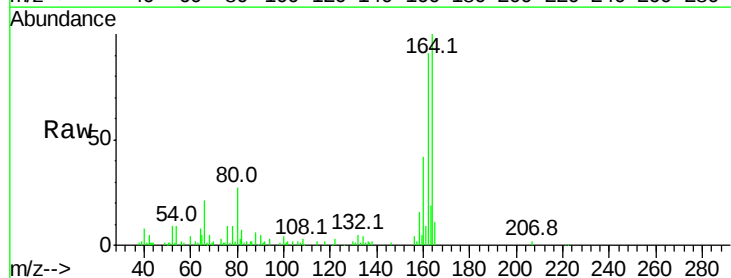
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

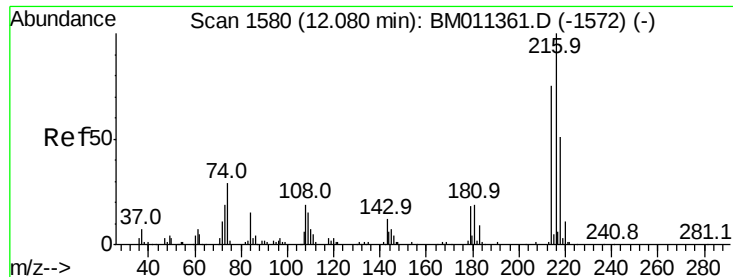
Tot Ion	Ratio	Lower	Upper
142	100		
141	80.5	71.9	107.9
115	65.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.4	82.4	123.6
160	41.9	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.771 ng

RT: 12.07 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

Tot Ion:216 Resp: 160542

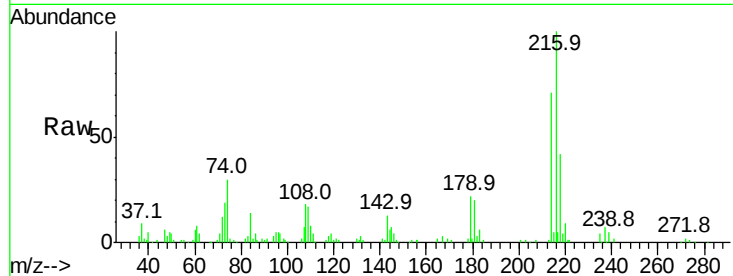
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 20.6 0.0 0.0#

108 23.6 0.0 0.0#

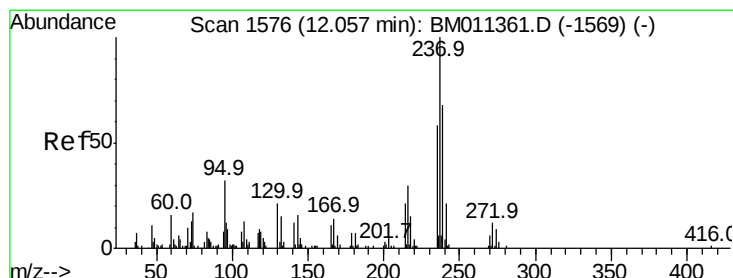
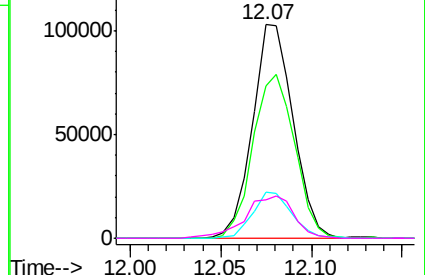
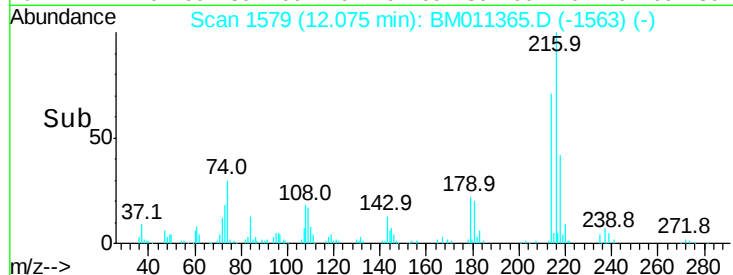


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.438 ng

RT: 12.06 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

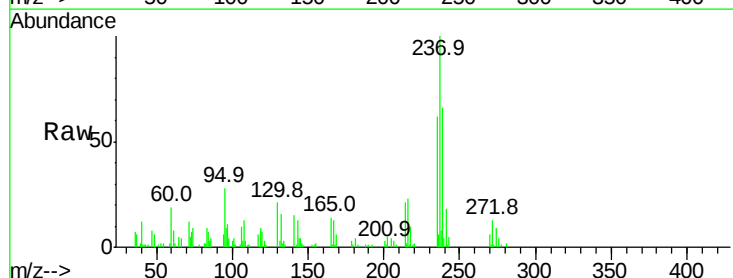
Tgt Ion:237 Resp: 61194

Ion Ratio Lower Upper

237 100

235 62.3 42.0 82.0

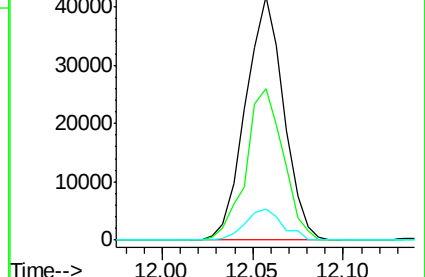
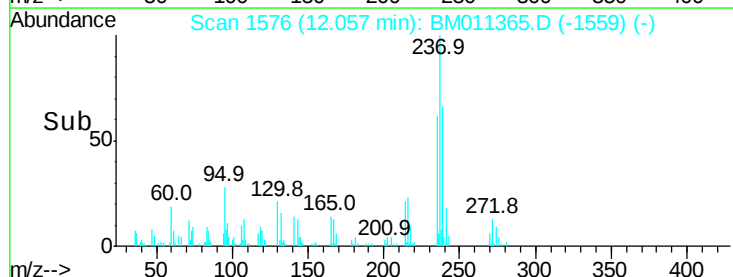
272 13.0 0.0 33.4

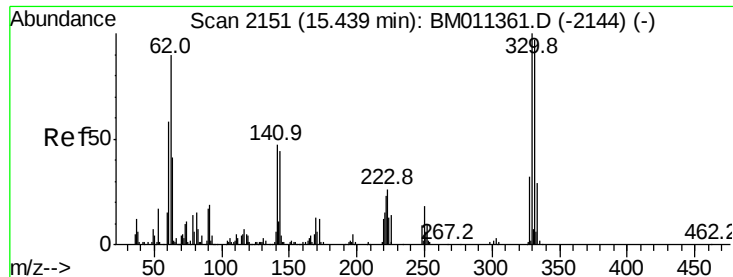


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

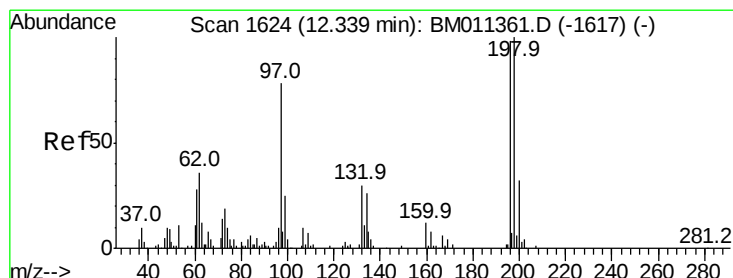
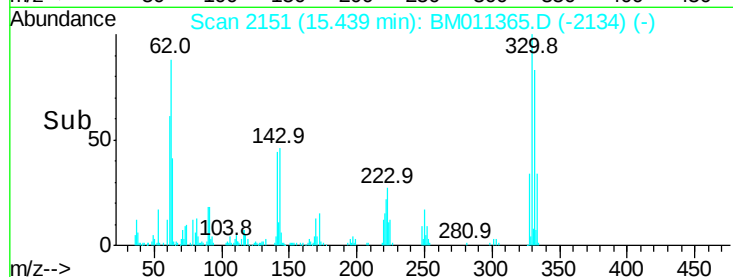
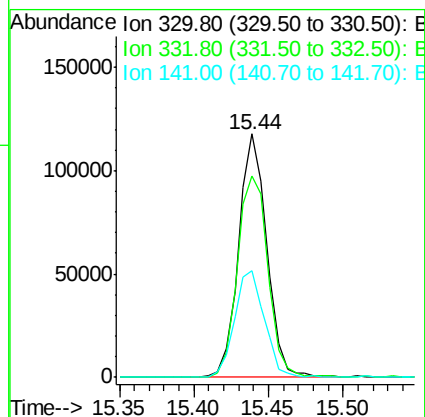
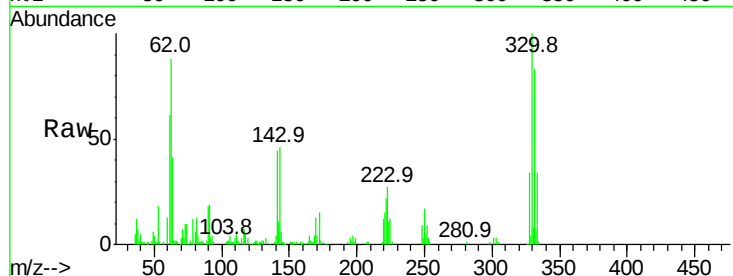




#41
2,4,6-Tribromophenol
Concen: 80.858 ng
RT: 15.44 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

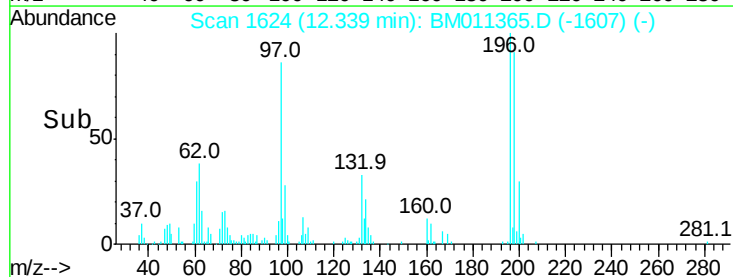
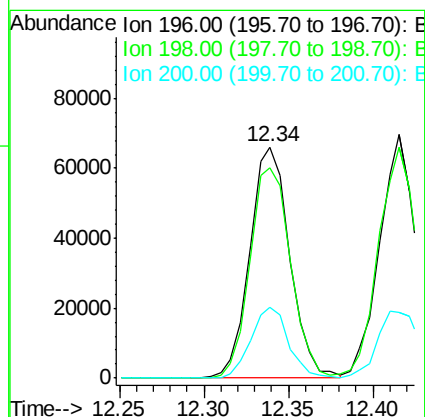
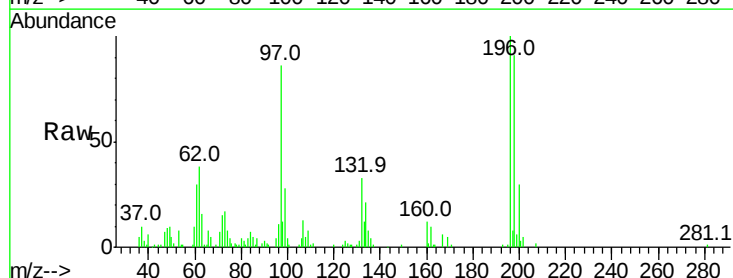
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

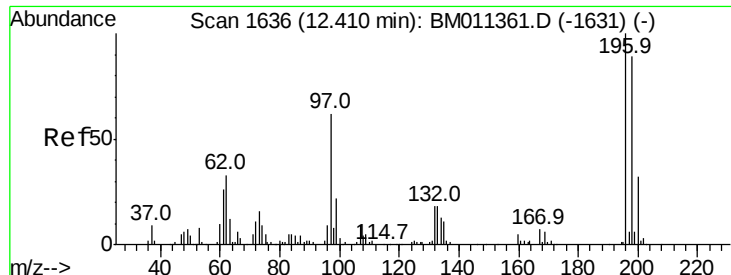
Tot Ion:330 Resp: 154712
Ion Ratio Lower Upper
330 100
332 89.6 0.0 0.0#
141 46.5 0.0 0.0#



#42
2,4,6-Trichlorophenol
Concen: 38.734 ng
RT: 12.34 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

Tgt Ion:196 Resp: 108844
Ion Ratio Lower Upper
196 100
198 91.1 76.3 114.5
200 30.5 25.6 38.4

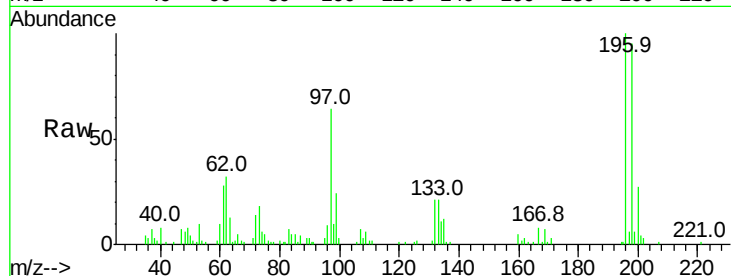




#43
 2,4,5-Trichlorophenol
 Concen: 35.864 ng
 RT: 12.42 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	64.3	26.8	40.2#
132	21.0	18.6	28.0



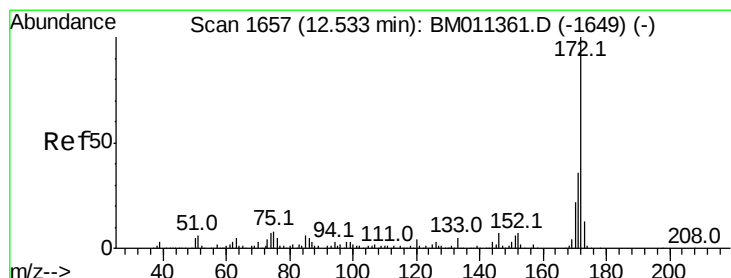
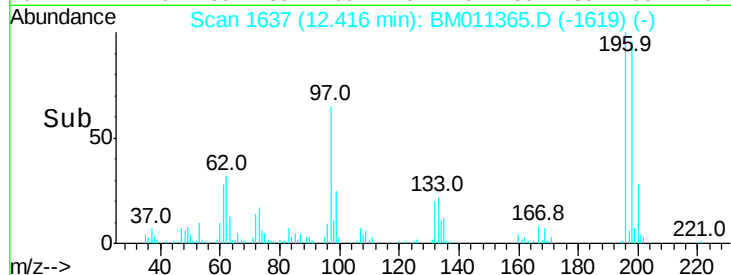
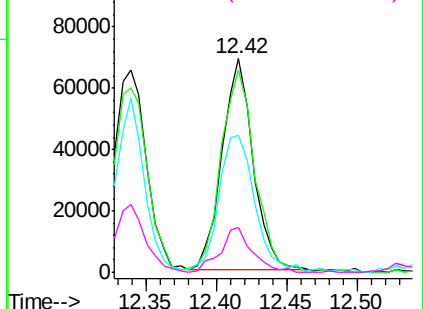
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

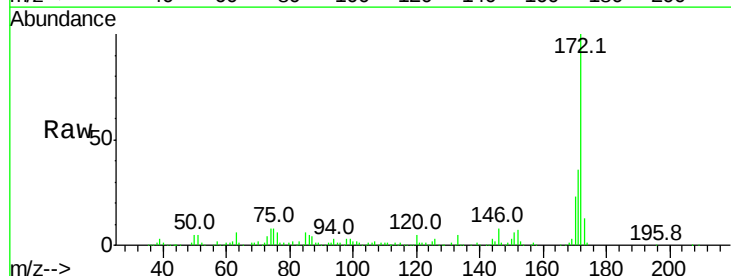
Ion 97.00 (96.70 to 97.70): BMO

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.378 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	23.4	18.8	28.2

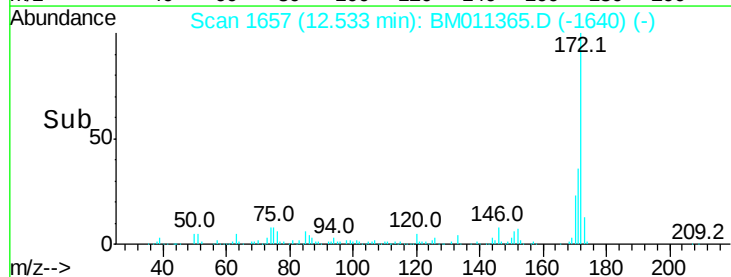
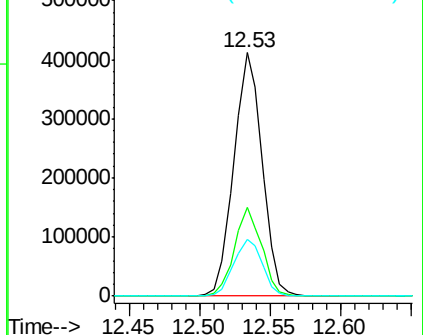


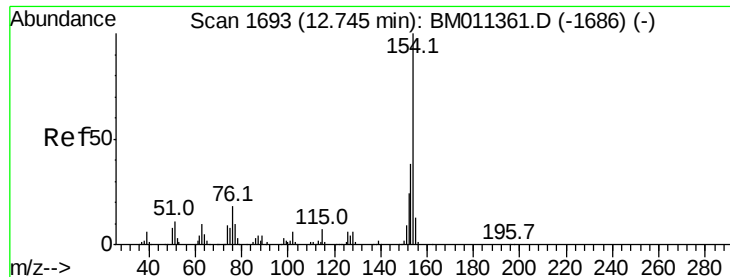
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.091 ng

RT: 12.75 min Scan# 1694

Delta R.T. 0.01 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

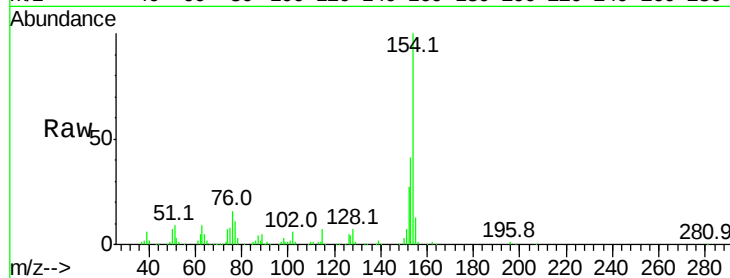
Tot Ion:154 Resp: 319841

Ion Ratio Lower Upper

154 100

153 41.5 20.7 60.7

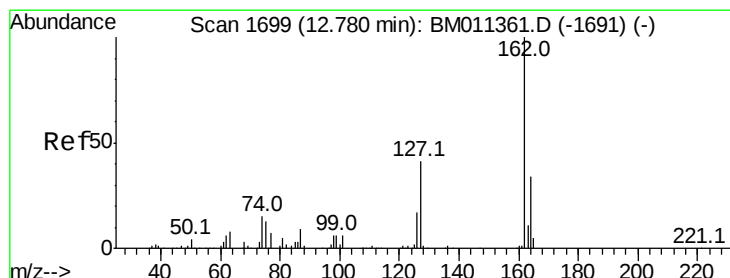
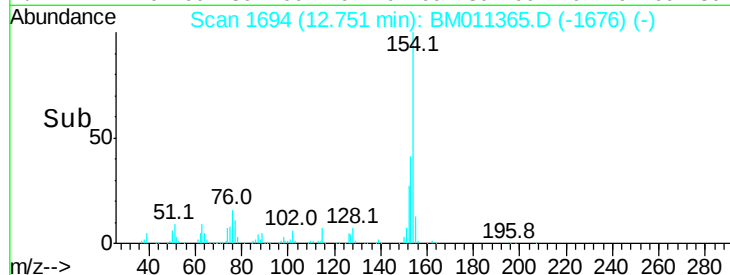
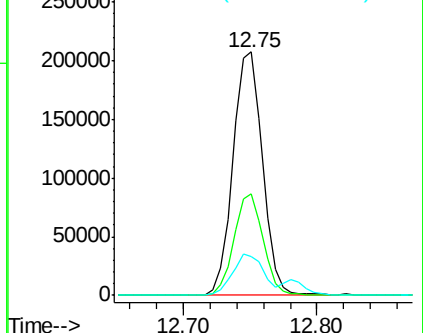
76 16.0 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 37.914 ng

RT: 12.78 min Scan# 1699

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

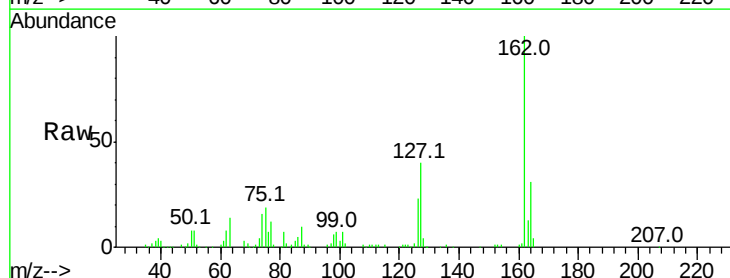
Tgt Ion:162 Resp: 253757

Ion Ratio Lower Upper

162 100

127 40.2 26.9 40.3

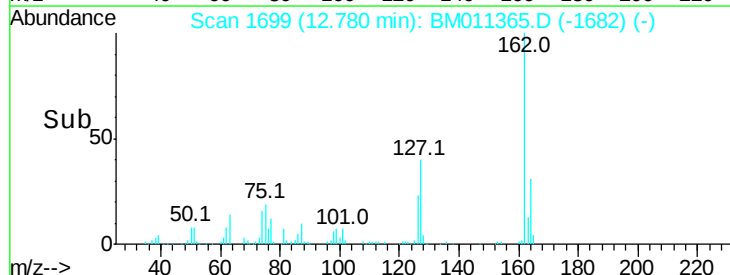
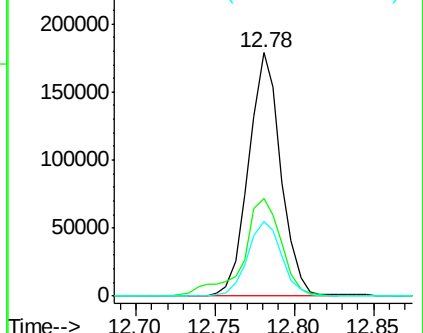
164 30.7 26.8 40.2

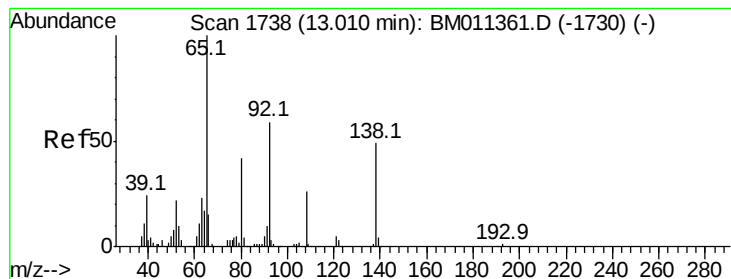


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.297 ng

RT: 13.01 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

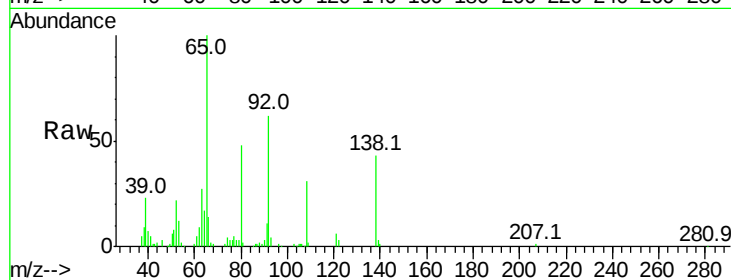
Tot Ion: 65 Resp: 153996

Ion Ratio Lower Upper

65 100

92 62.1 59.1 88.7

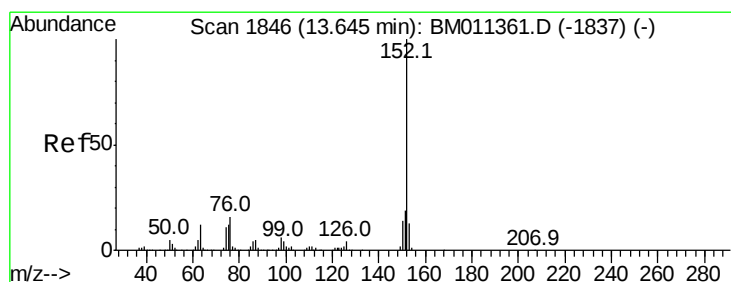
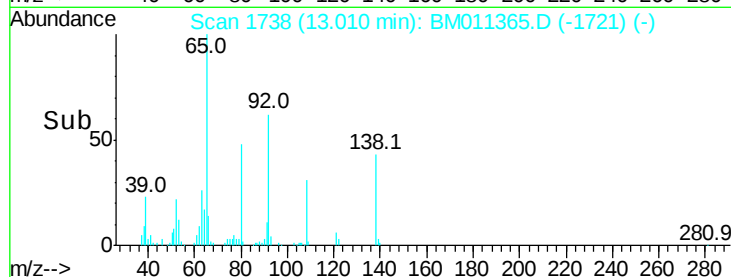
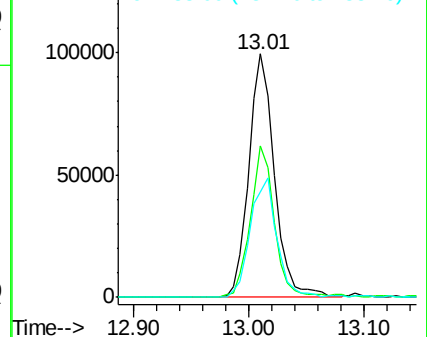
138 43.3 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011365.D (-1730) (-)

Ion 92.00 (91.70 to 92.70): BM011365.D (-1730) (-)

Ion 138.00 (137.70 to 138.70): BM011365.D (-1730) (-)



#48

Acenaphthylene

Concen: 37.944 ng

RT: 13.65 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

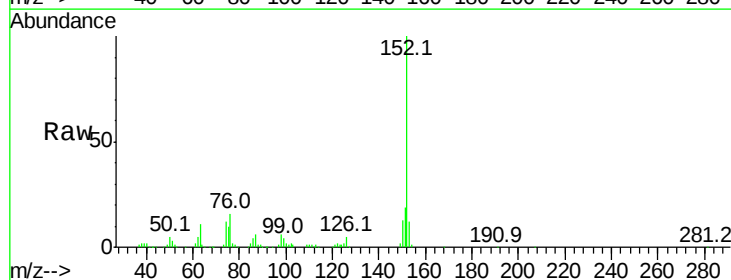
Tgt Ion: 152 Resp: 389798

Ion Ratio Lower Upper

152 100

151 18.9 15.9 23.9

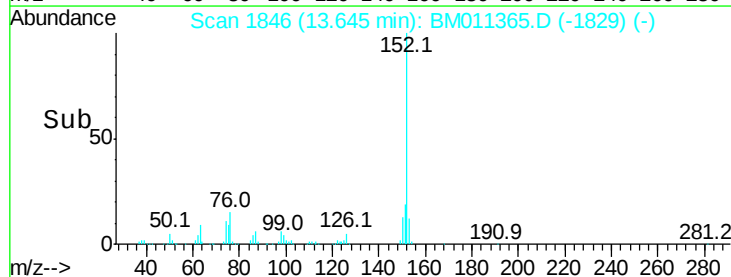
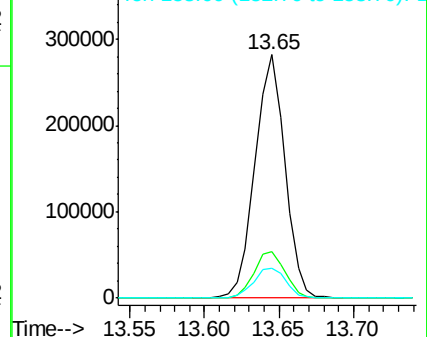
153 12.4 10.6 16.0

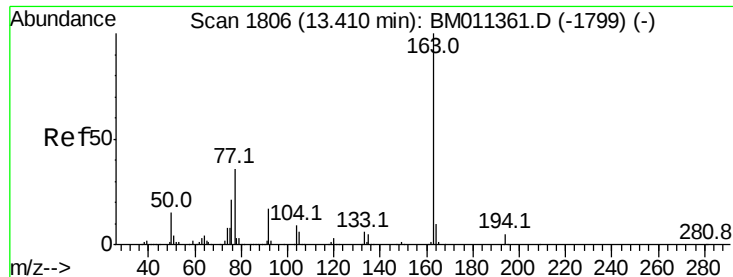


Abundance Ion 152.00 (151.70 to 152.70): BM011365.D (-1829) (-)

Ion 151.00 (150.70 to 151.70): BM011365.D (-1829) (-)

Ion 153.00 (152.70 to 153.70): BM011365.D (-1829) (-)

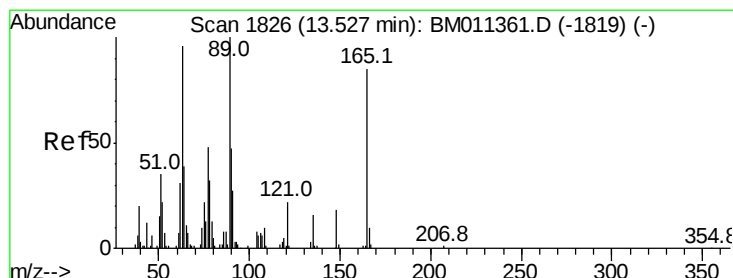
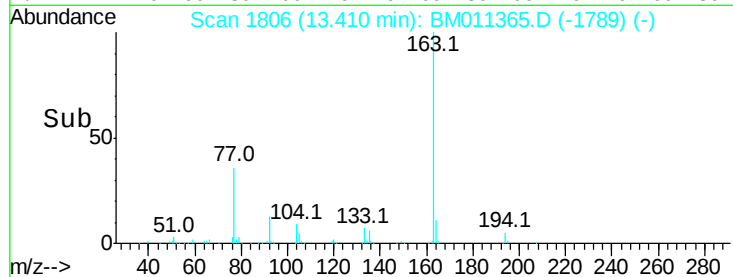
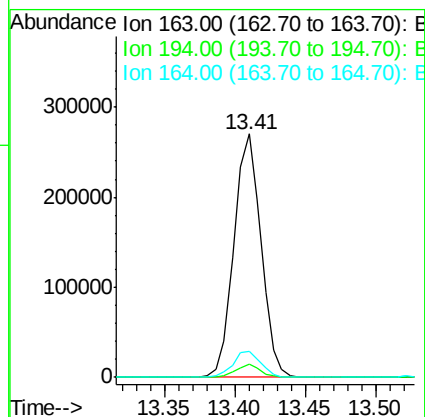
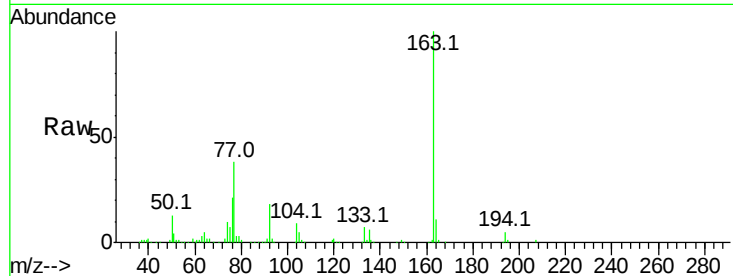




#49
Dimethylphthalate
Concen: 37.605 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

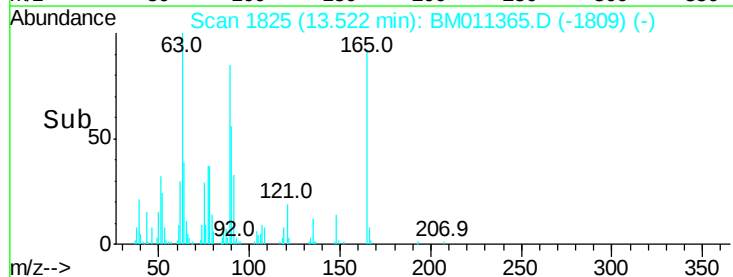
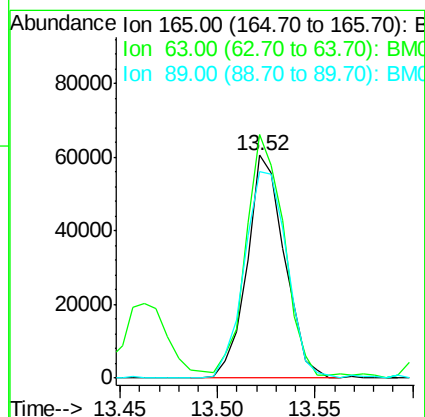
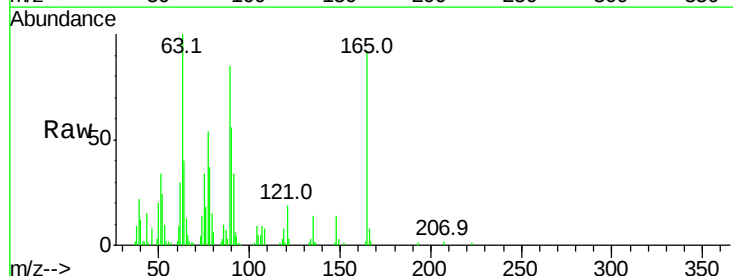
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

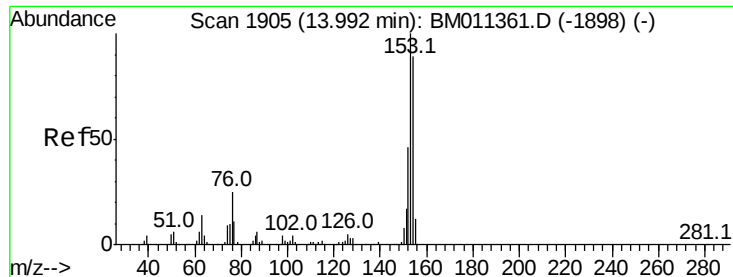
Tot Ion:163 Resp: 361579
Ion Ratio Lower Upper
163 100
194 5.2 2.7 4.1#
164 10.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 40.105 ng
RT: 13.52 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

Tgt Ion:165 Resp: 80351
Ion Ratio Lower Upper
165 100
63 109.3 44.1 66.1#
89 92.5 44.3 66.5#





#51

Acenaphthene

Concen: 37.412 ng

RT: 13.99 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

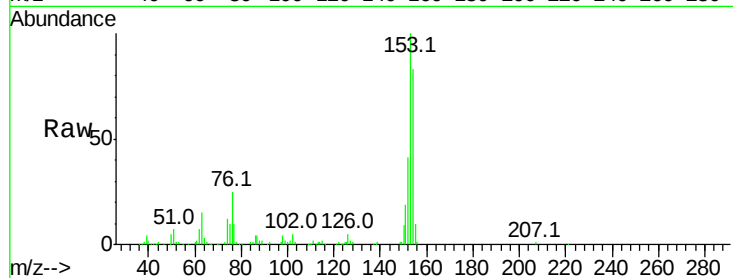
Tot Ion:154 Resp: 244339

Ion Ratio Lower Upper

154 100

153 120.3 90.0 135.0

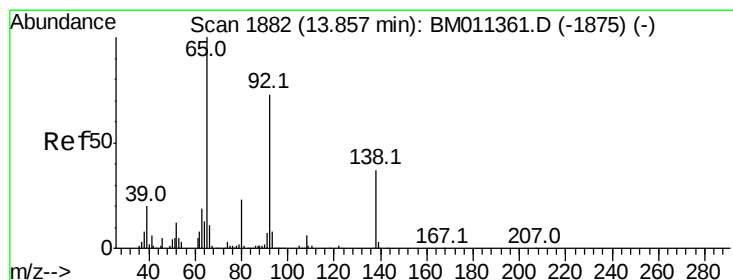
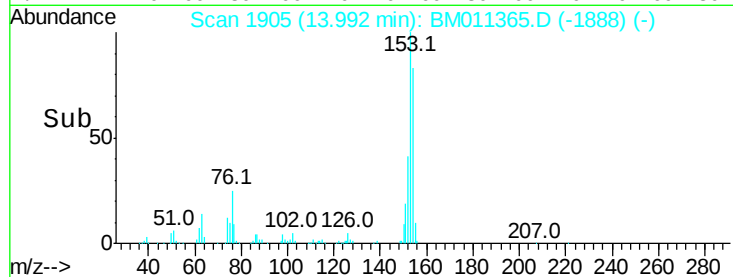
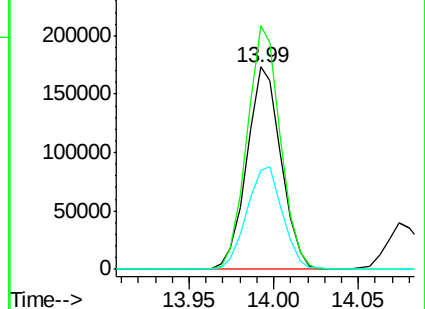
152 48.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.556 ng

RT: 13.86 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

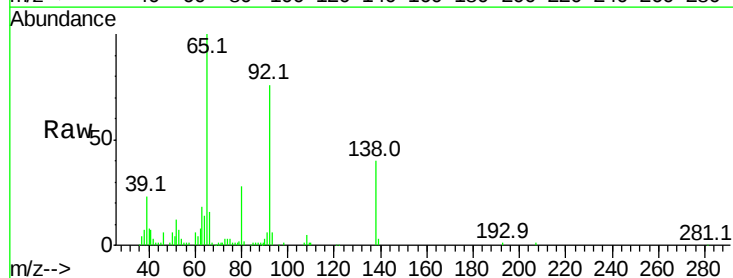
Tgt Ion:138 Resp: 76196

Ion Ratio Lower Upper

138 100

108 11.9 7.3 10.9#

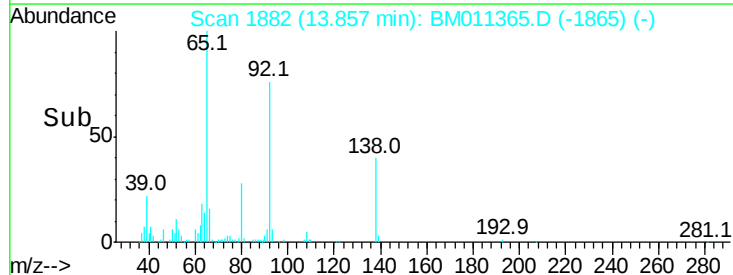
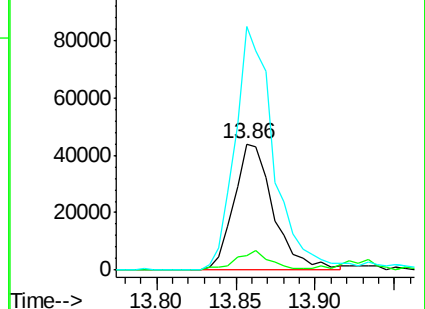
92 192.5 76.6 114.8#

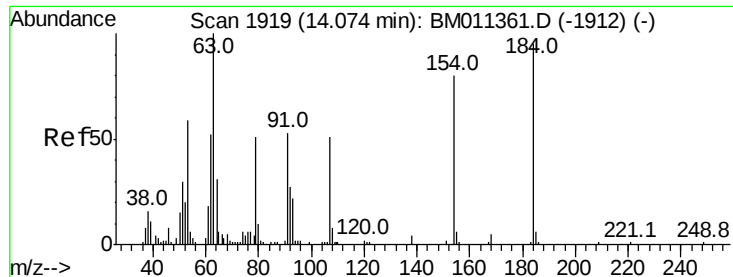


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

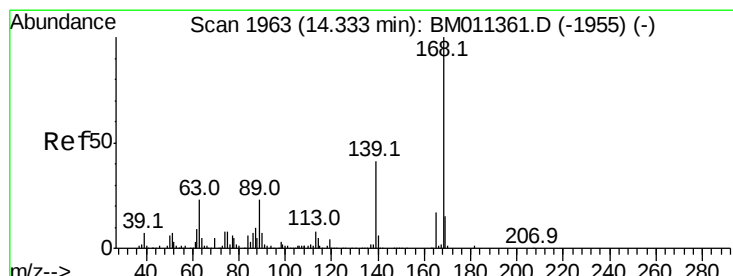
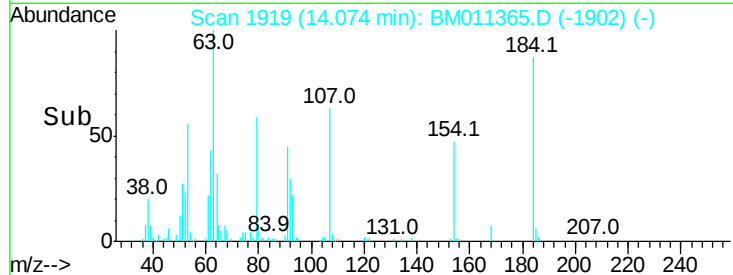
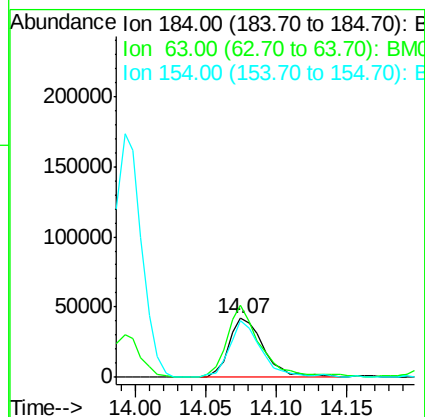
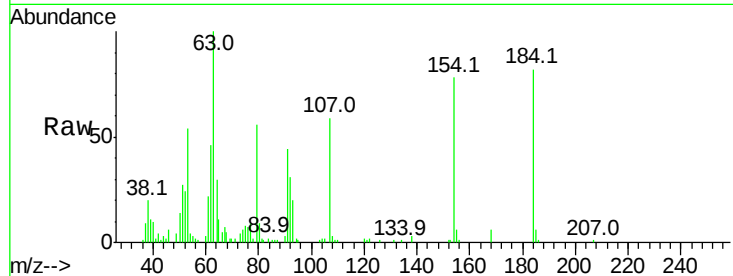




#53
 2,4-Dinitrophenol
 Concen: 43.134 ng
 RT: 14.07 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

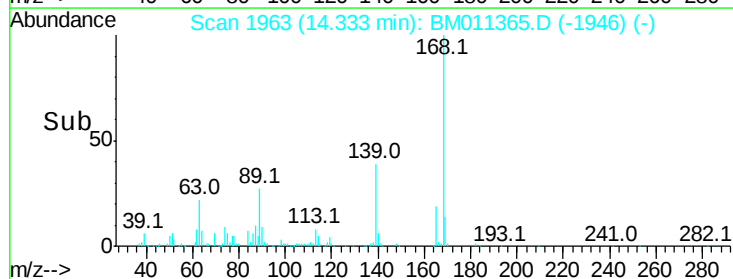
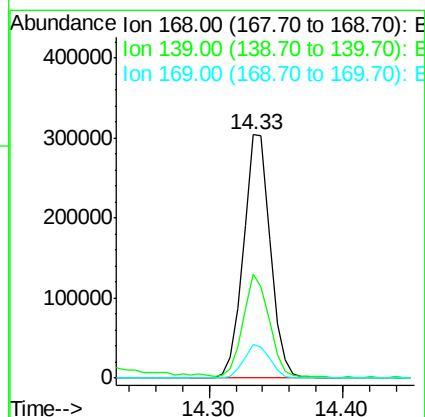
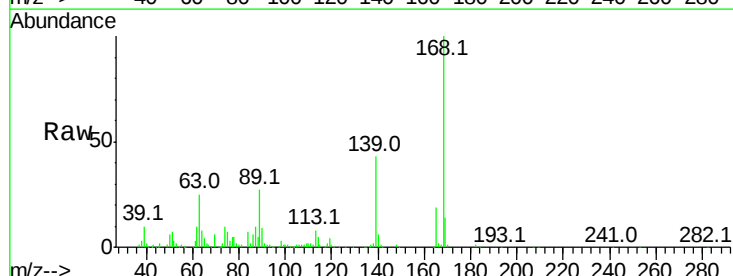
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

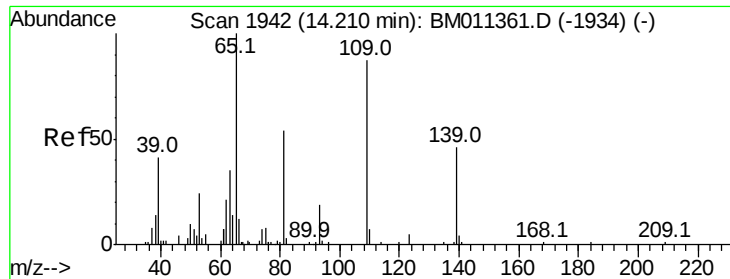
Tot Ion:184 Resp: 72885
 Ion Ratio Lower Upper
 184 100
 63 122.2 69.2 103.8#
 154 95.2 53.3 79.9#



#54
 Dibenzofuran
 Concen: 39.140 ng
 RT: 14.33 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

Tgt Ion:168 Resp: 421085
 Ion Ratio Lower Upper
 168 100
 139 42.9 27.3 40.9#
 169 13.6 10.6 16.0





#55

4-Nitrophenol

Concen: 39.942 ng

RT: 14.21 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

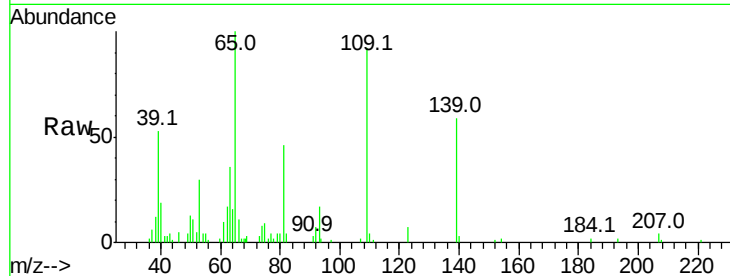
Tot Ion:139 Resp: 59146

Ion Ratio Lower Upper

139 100

109 156.6 130.0 170.0

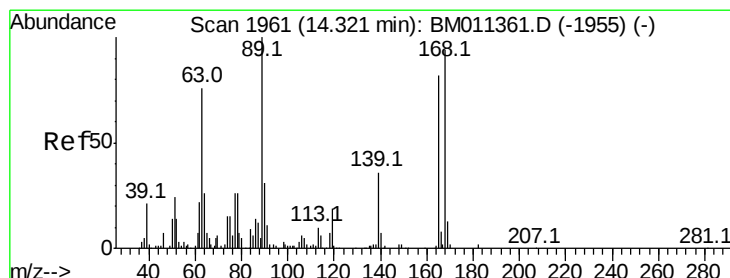
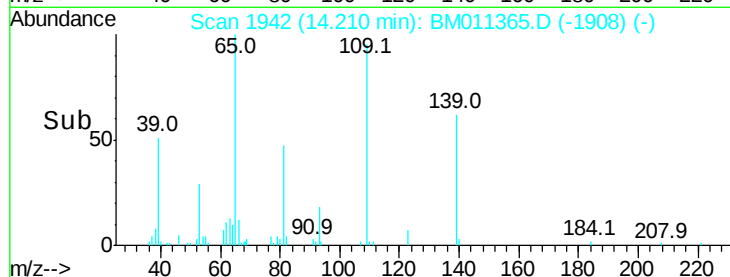
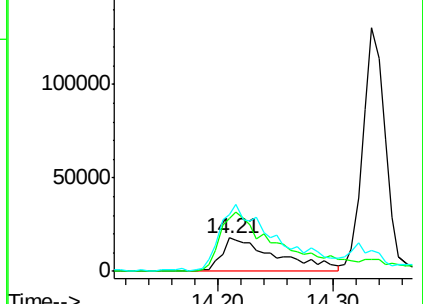
65 170.7 130.0 170.0#



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: 41.484 ng

RT: 14.32 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Tgt Ion:165 Resp: 127778

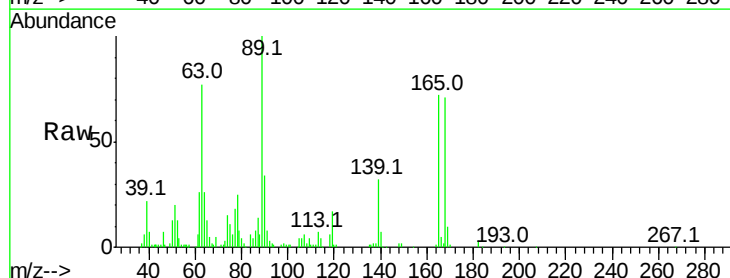
Ion Ratio Lower Upper

165 100

63 107.2 52.4 78.6#

89 139.3 72.4 108.6#

182 3.5 2.0 3.0#

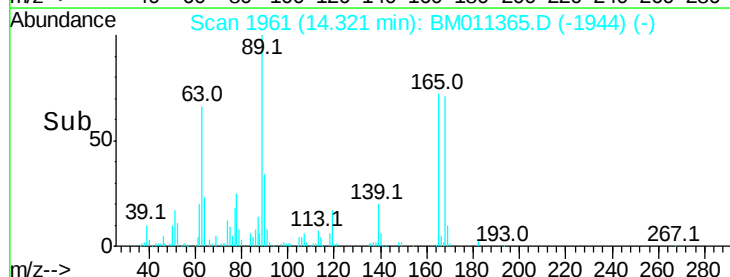
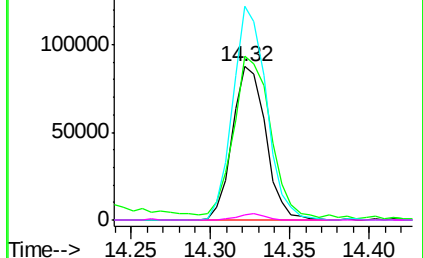


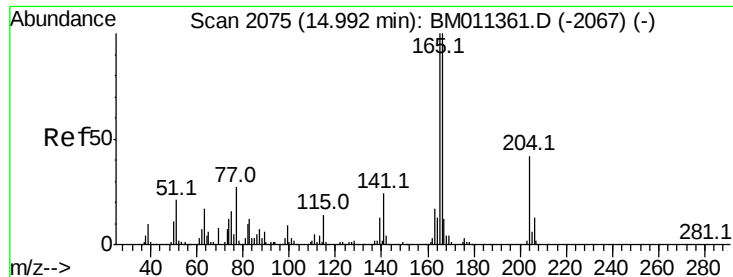
Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.817 ng

RT: 14.99 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

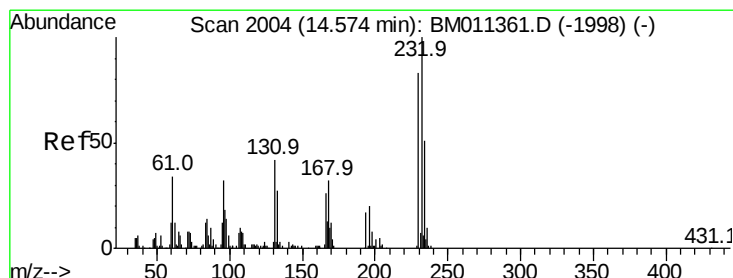
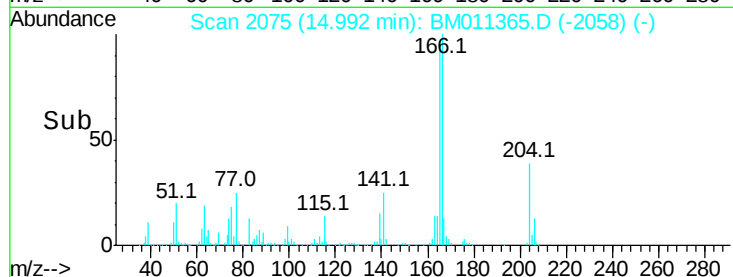
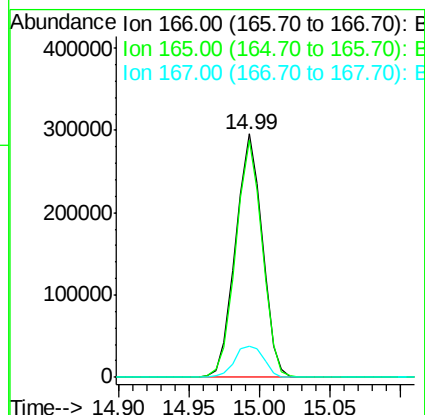
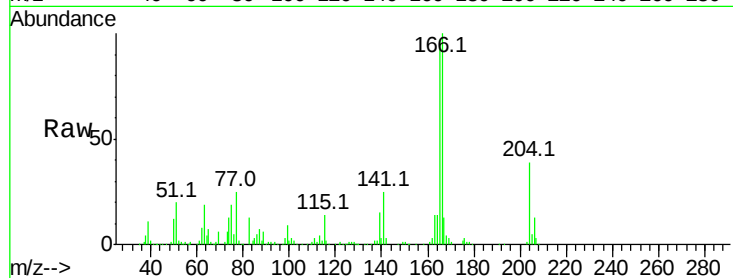
Tot Ion:166 Resp: 390569

Ion Ratio Lower Upper

166 100

165 97.4 79.0 118.4

167 12.7 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.721 ng

RT: 14.57 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Tgt Ion:232 Resp: 127755

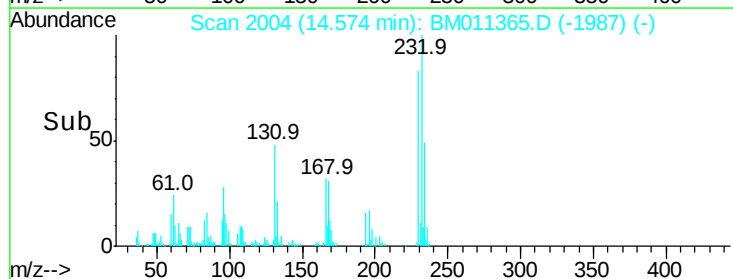
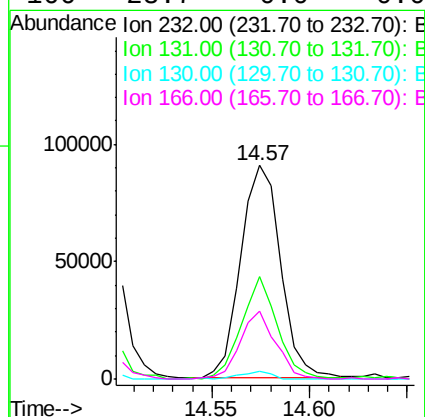
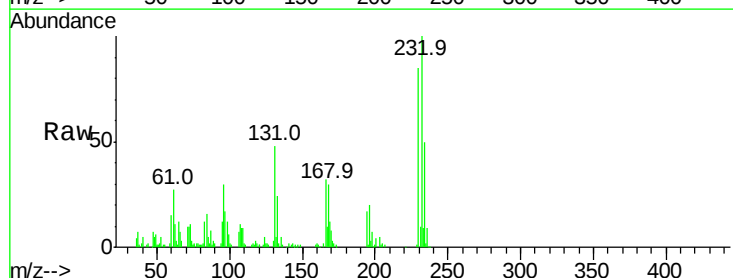
Ion Ratio Lower Upper

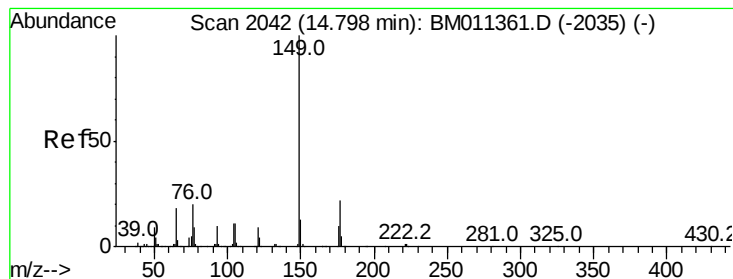
232 100

131 43.7 0.0 0.0#

130 2.7 0.0 0.0#

166 28.7 0.0 0.0#





#59

Diethylphthalate

Concen: 38.241 ng

RT: 14.80 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

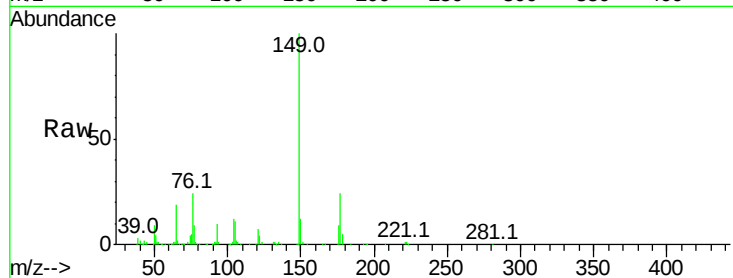
Tot Ion:149 Resp: 387850

Ion Ratio Lower Upper

149 100

177 23.9 18.3 27.5

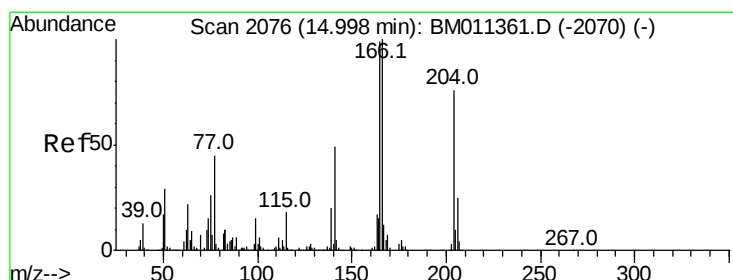
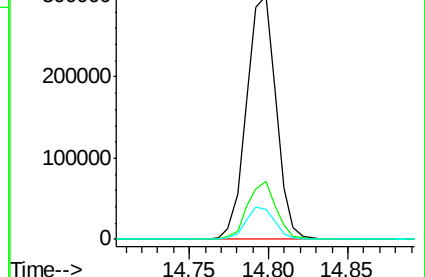
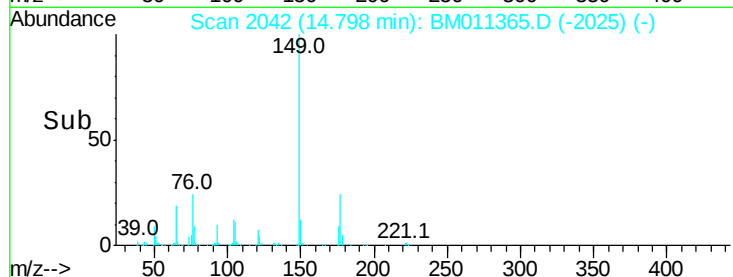
150 12.2 9.8 14.8



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: 38.425 ng

RT: 15.00 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

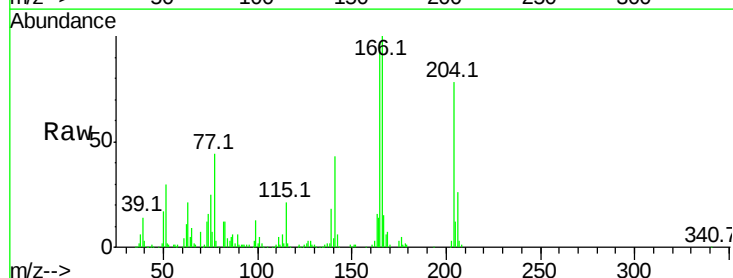
Tgt Ion:204 Resp: 229751

Ion Ratio Lower Upper

204 100

206 33.5 26.6 39.8

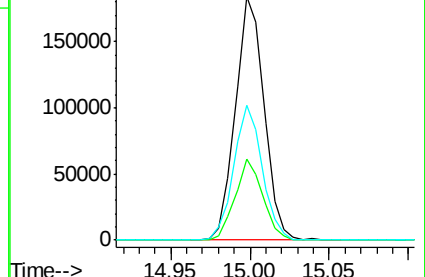
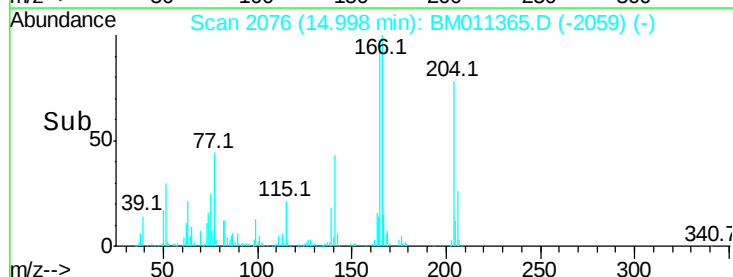
141 55.2 45.2 67.8

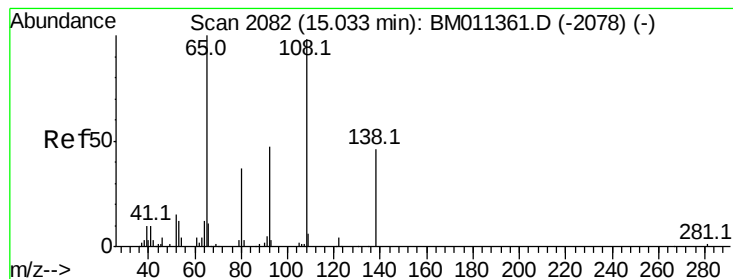


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.541 ng

RT: 15.03 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

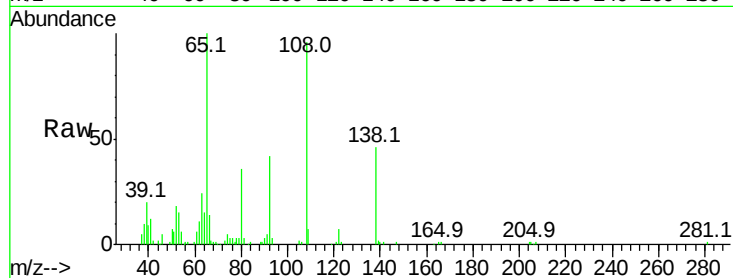
Tot Ion:138 Resp: 67840

Ion Ratio Lower Upper

138 100

92 90.7 16.7 56.7#

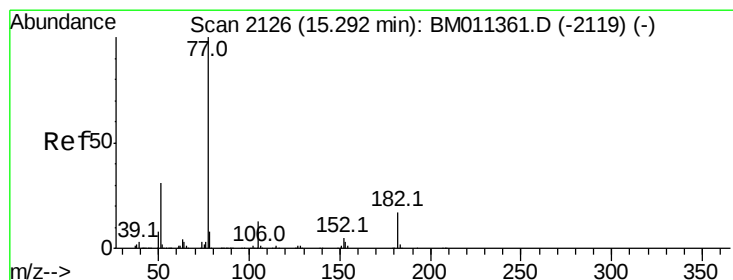
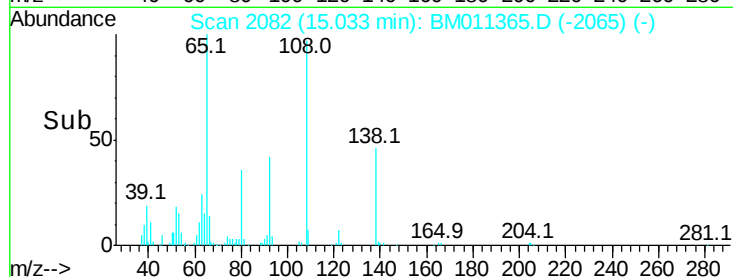
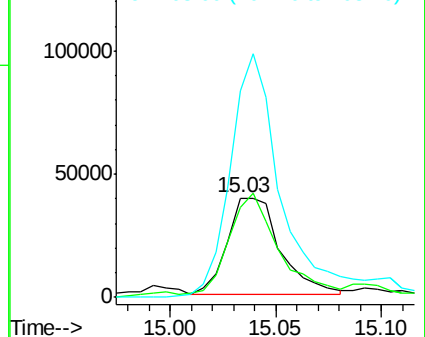
108 208.6 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.514 ng

RT: 15.29 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Tgt Ion: 77 Resp: 562664

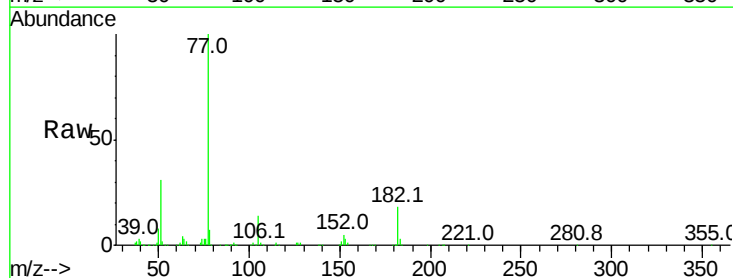
Ion Ratio Lower Upper

77 100

182 17.8 6.5 46.5

105 13.7 3.8 43.8

51 31.2 5.5 45.5

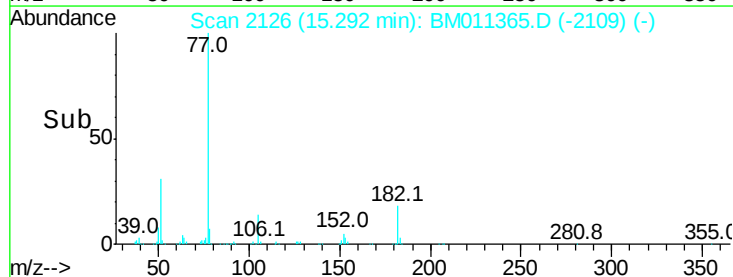
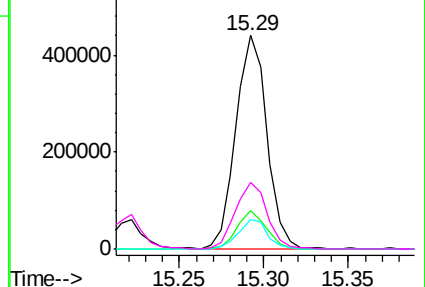


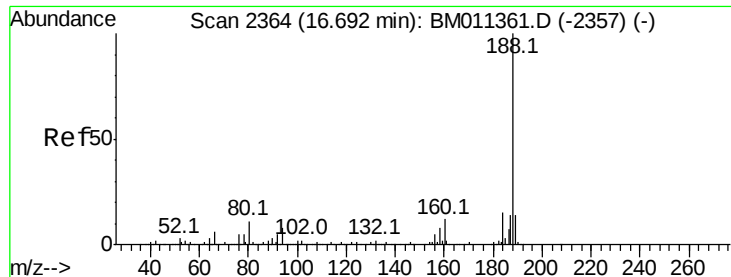
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

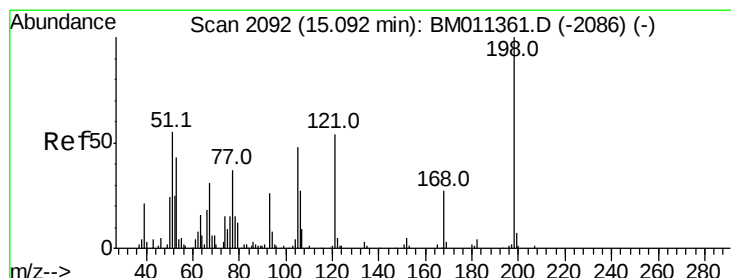
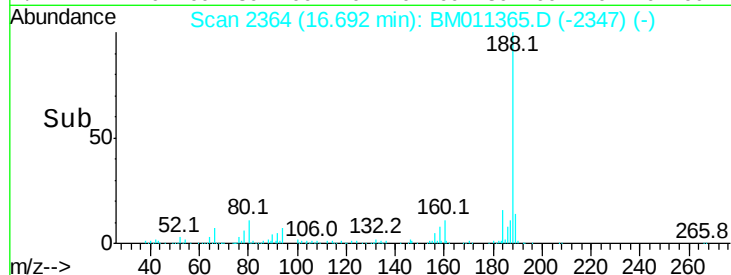
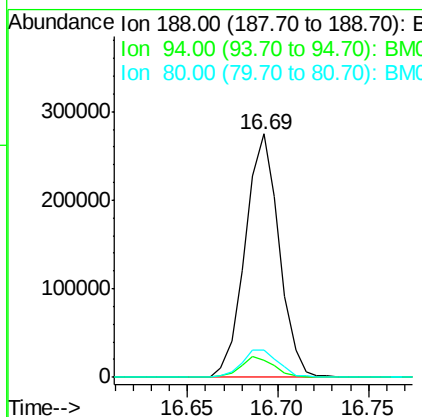
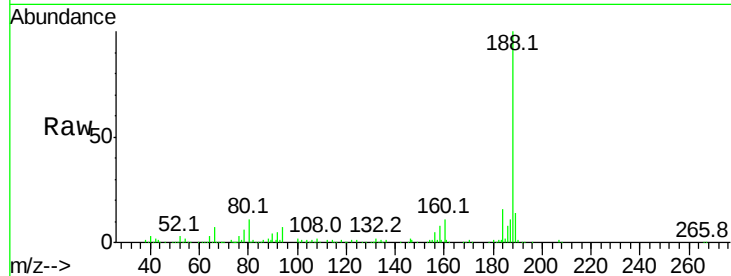




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.69 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

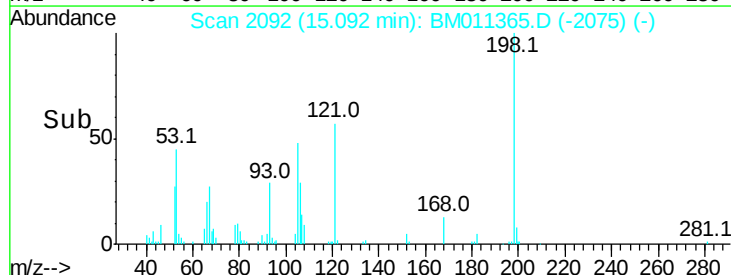
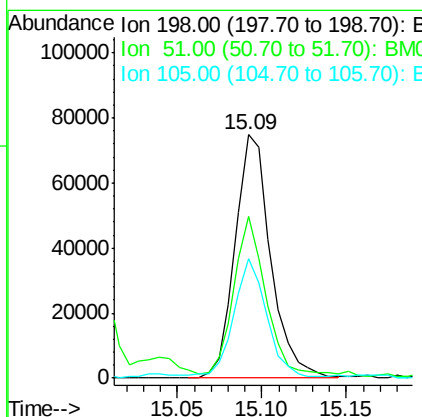
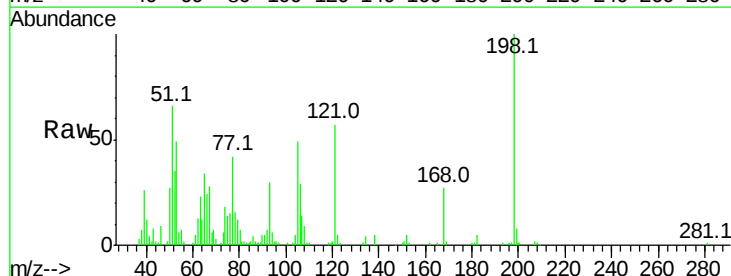
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

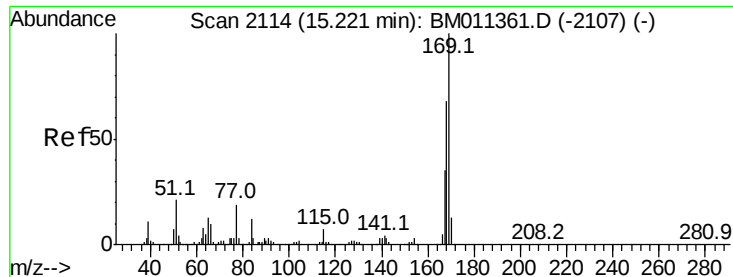
Tot Ion:188 Resp: 357067
 Ion Ratio Lower Upper
 188 100
 94 7.1 8.7 13.1#
 80 11.1 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.227 ng
 RT: 15.09 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

Tgt Ion:198 Resp: 110319
 Ion Ratio Lower Upper
 198 100
 51 66.3 28.8 68.8
 105 48.8 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 40.341 ng

RT: 15.22 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

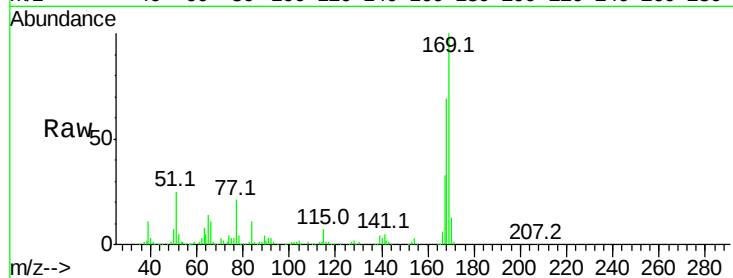
Tot Ion:169 Resp: 374617

Ion Ratio Lower Upper

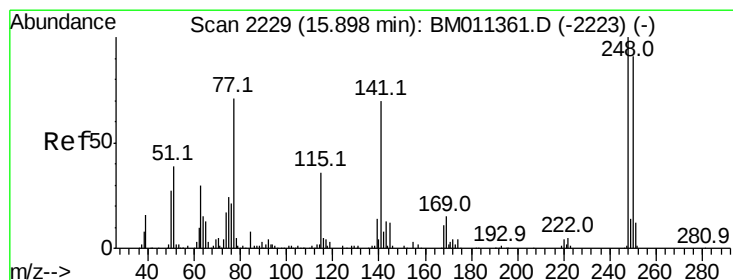
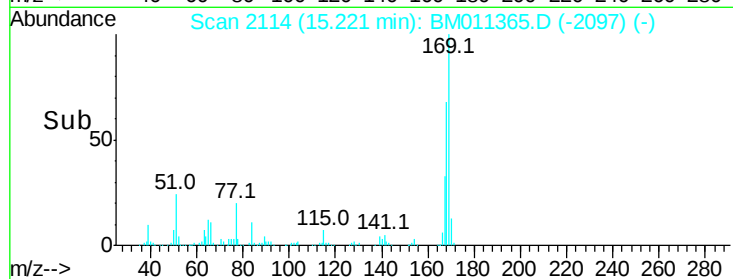
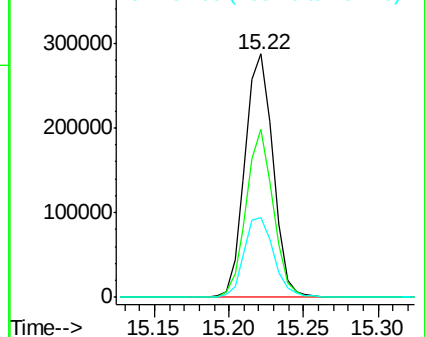
169 100

168 69.0 53.9 80.9

167 32.9 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: 38.920 ng

RT: 15.90 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

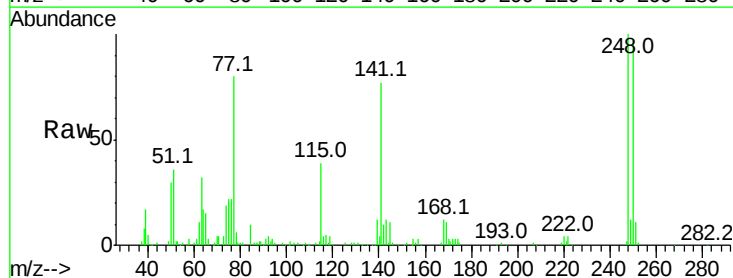
Tgt Ion:248 Resp: 161224

Ion Ratio Lower Upper

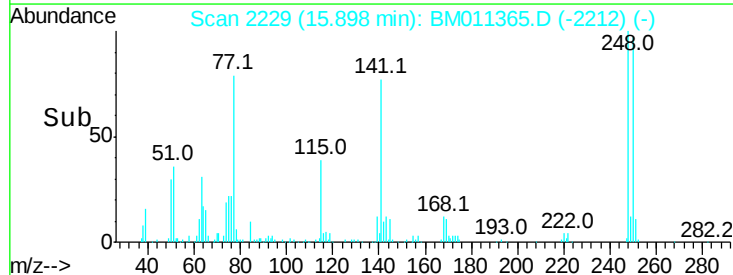
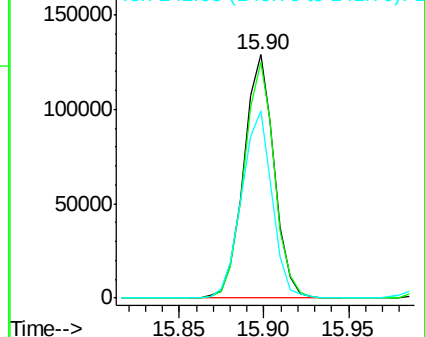
248 100

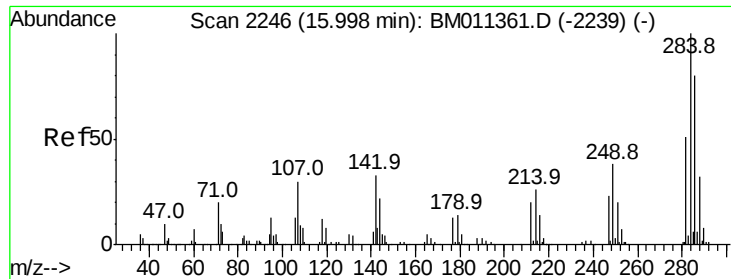
250 96.9 77.4 116.0

141 76.9 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: 38.393 ng

RT: 16.00 min Scan# 2246

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

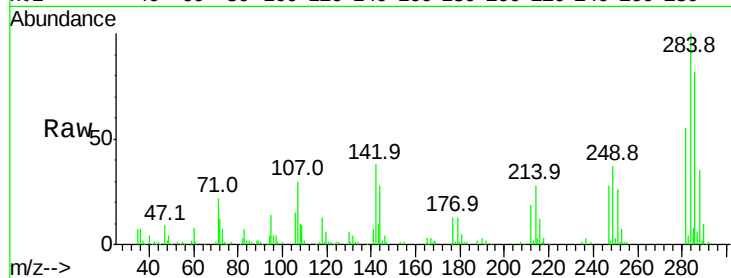
Tot Ion:284 Resp: 179433

Ion Ratio Lower Upper

284 100

142 38.3 20.4 30.6#

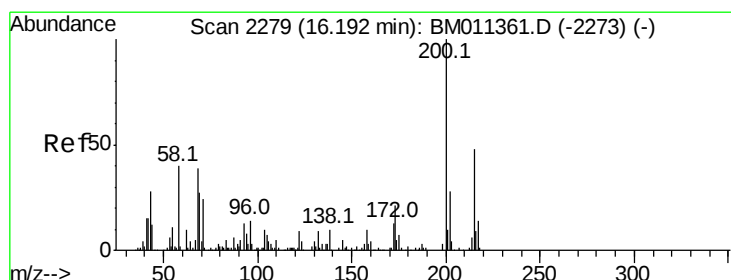
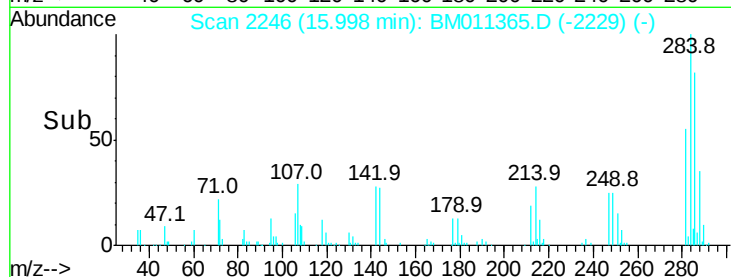
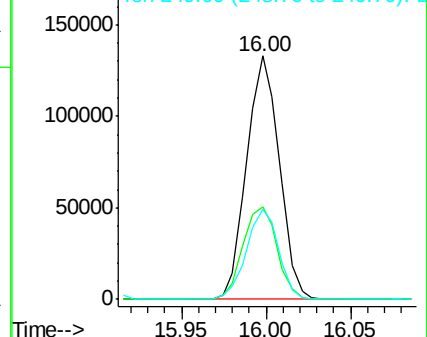
249 37.2 23.8 35.6#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.319 ng

RT: 16.19 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

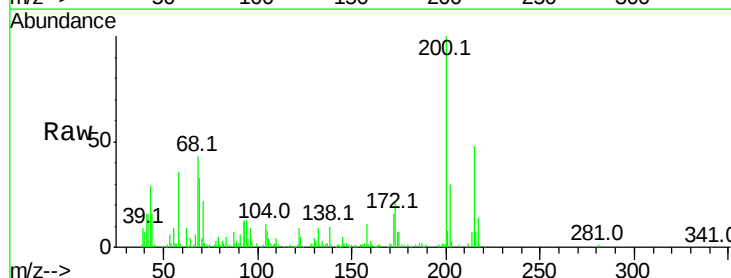
Tgt Ion:200 Resp: 155457

Ion Ratio Lower Upper

200 100

173 21.2 4.8 44.8

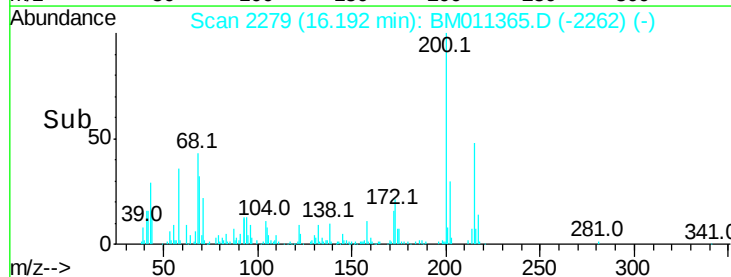
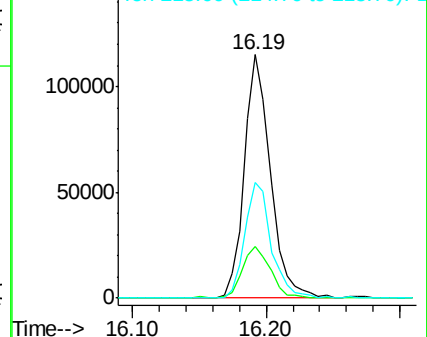
215 47.6 26.9 66.9

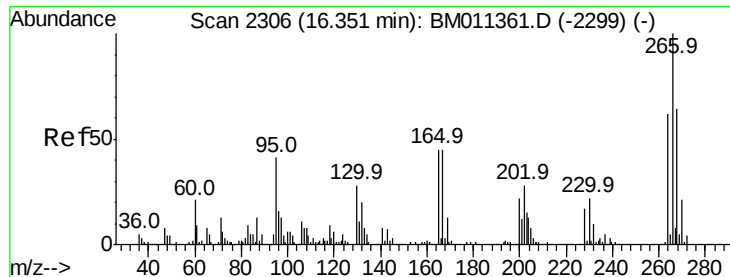


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.766 ng

RT: 16.35 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

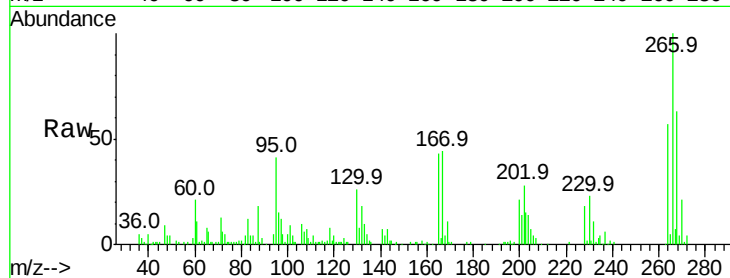
Tot Ion:266 Resp: 148014

Ion Ratio Lower Upper

266 100

268 63.2 52.0 78.0

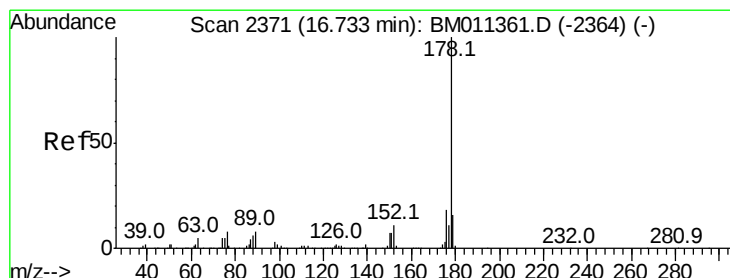
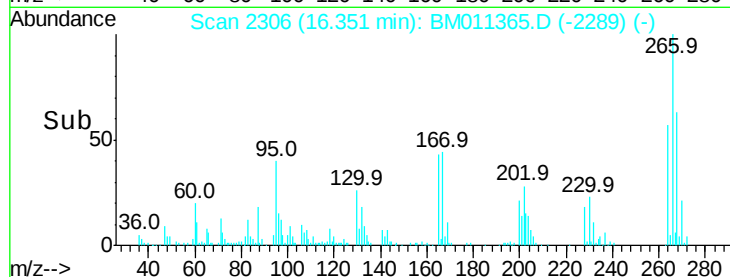
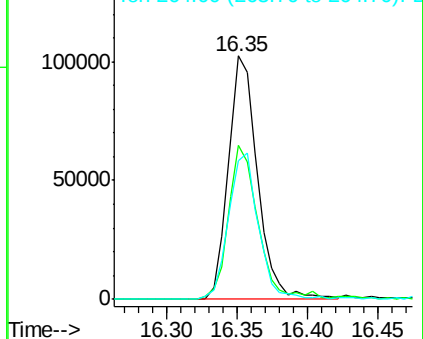
264 57.2 49.0 73.4



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: 39.595 ng

RT: 16.73 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

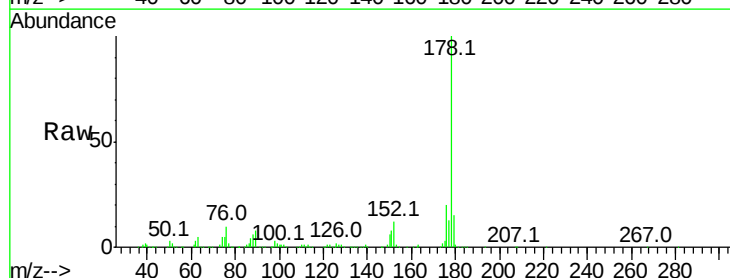
Tgt Ion:178 Resp: 786488

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

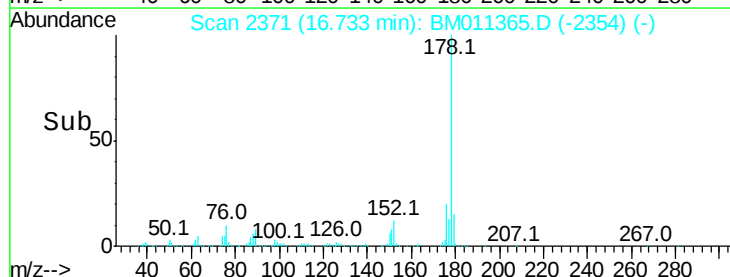
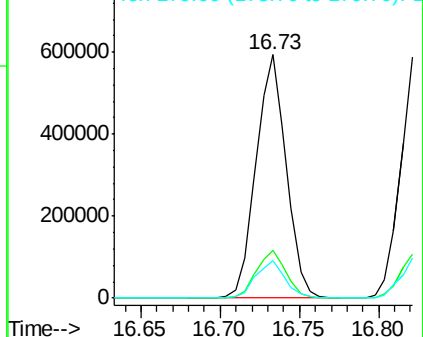
179 15.3 12.1 18.1

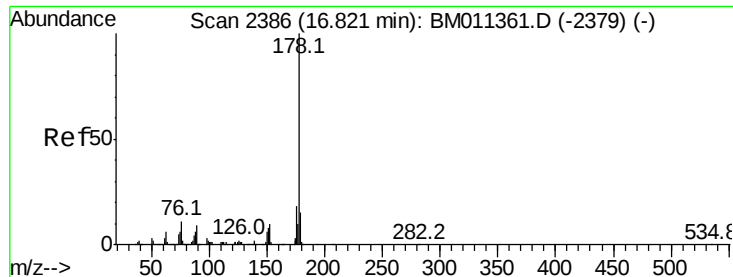


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

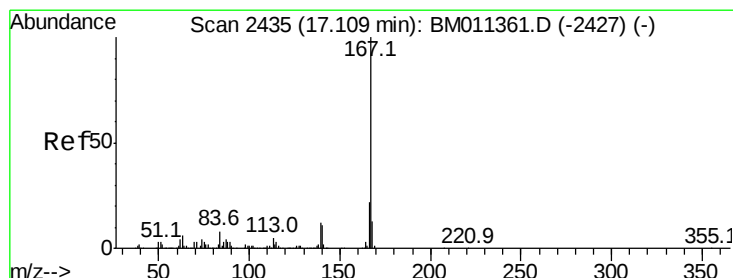
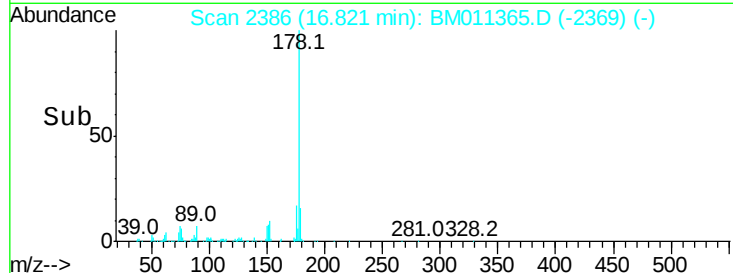
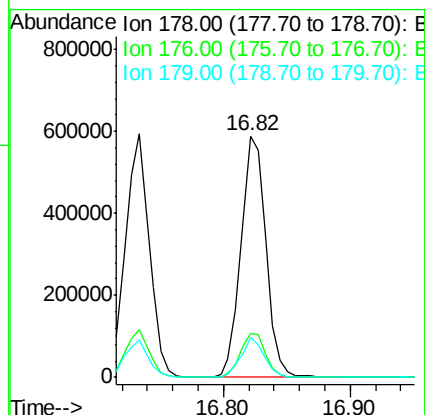
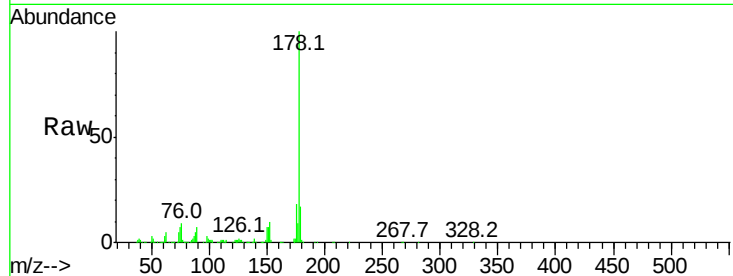




#71
 Anthracene
 Concen: 40.965 ng
 RT: 16.82 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

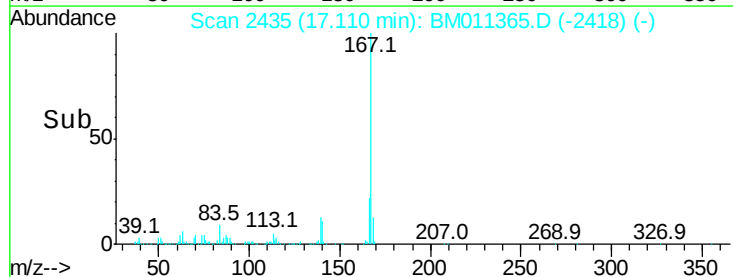
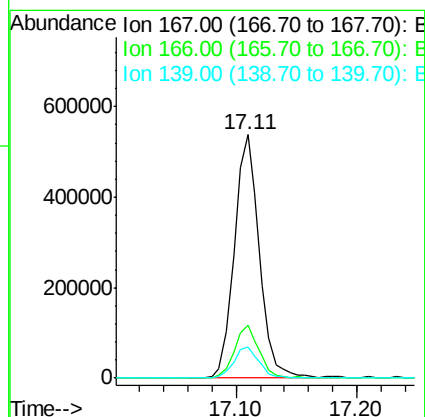
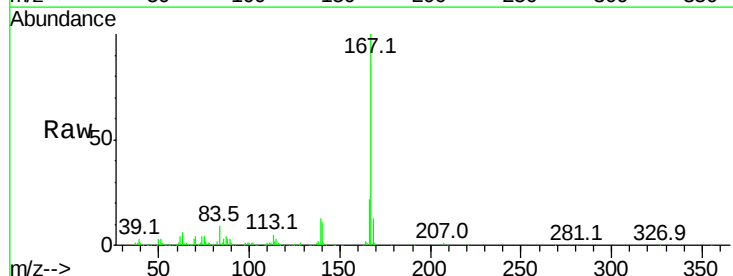
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

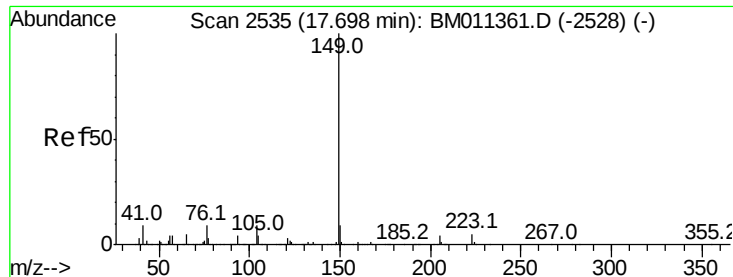
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	16.5	12.6	19.0



#72
 Carbazole
 Concen: 41.575 ng
 RT: 17.11 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.6	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.727 ng

RT: 17.70 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

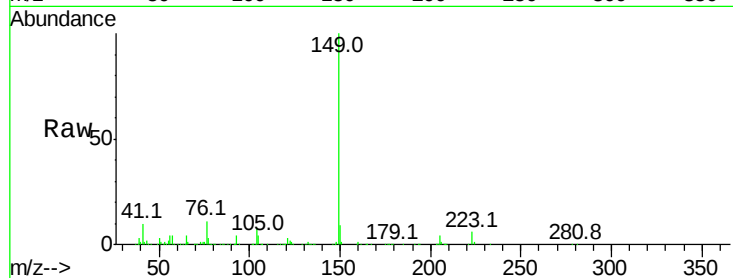
Tot Ion:149 Resp: 802209

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

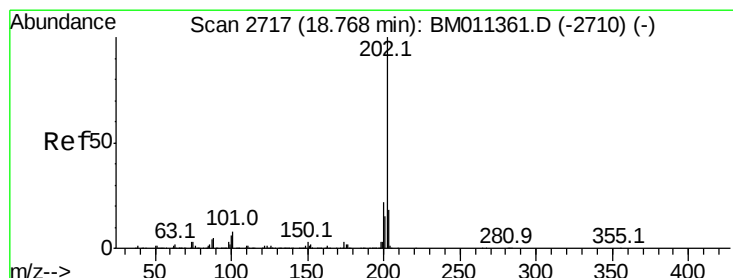
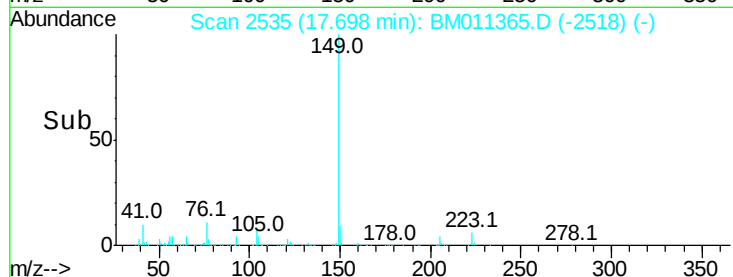
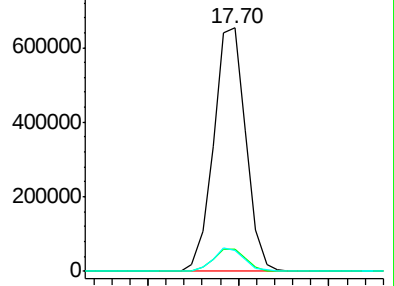
104 8.5 3.7 5.5#



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: 41.328 ng

RT: 18.77 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

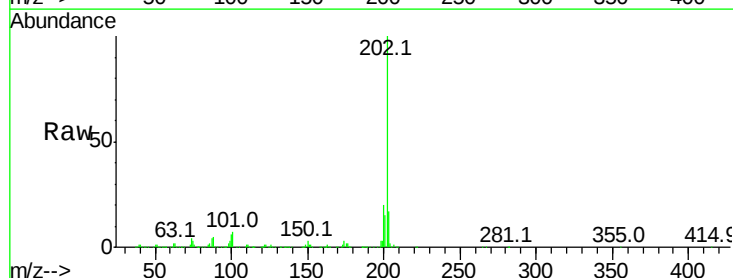
Tgt Ion:202 Resp: 1308967

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.7

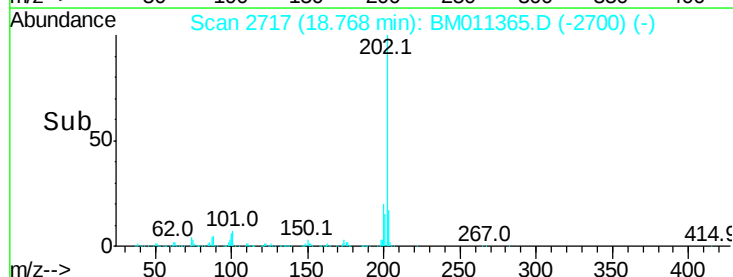
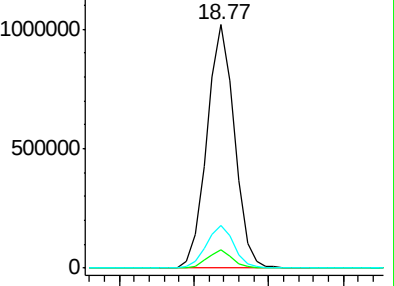
203 17.4 0.0 37.2

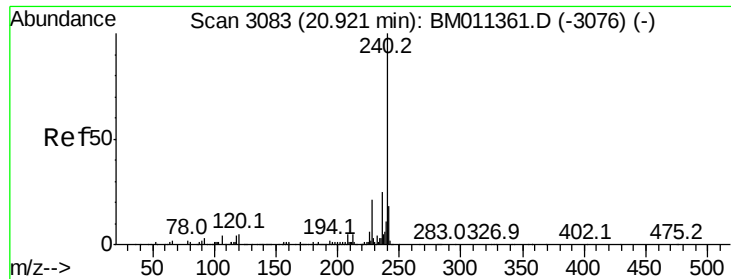


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

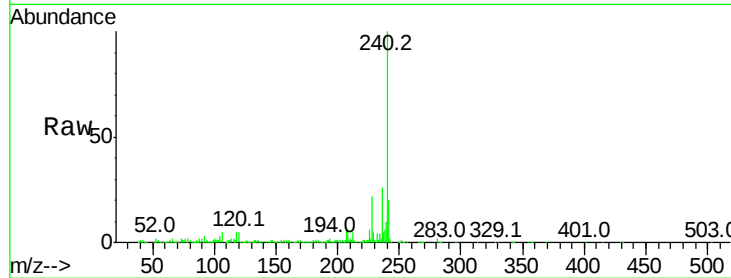
Tot Ion:240 Resp: 818131

Ion Ratio Lower Upper

240 100

120 5.0 8.2 12.2#

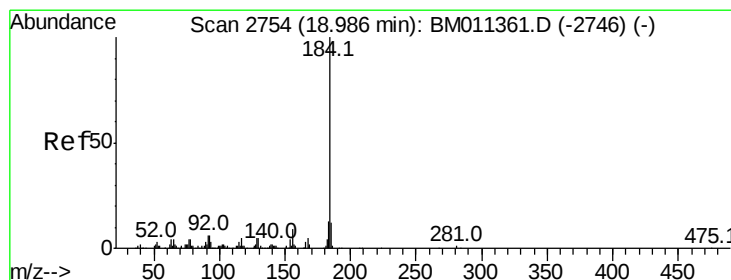
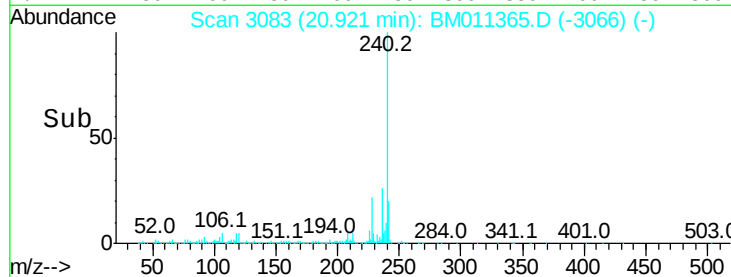
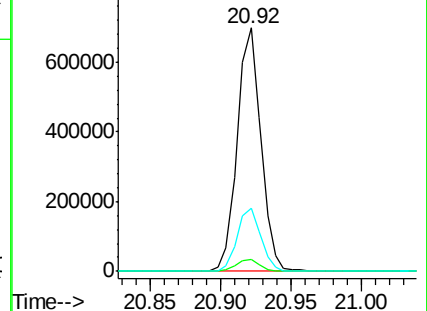
236 25.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.291 ng

RT: 18.99 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

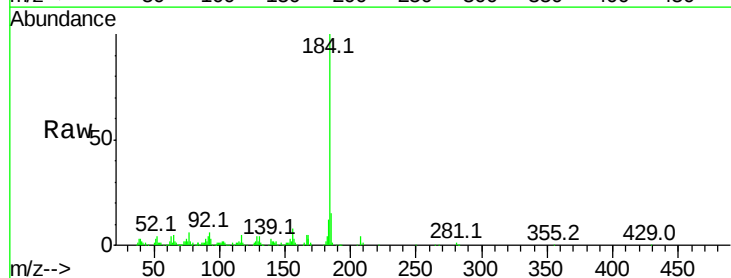
Tgt Ion:184 Resp: 430883

Ion Ratio Lower Upper

184 100

185 15.3 11.3 16.9

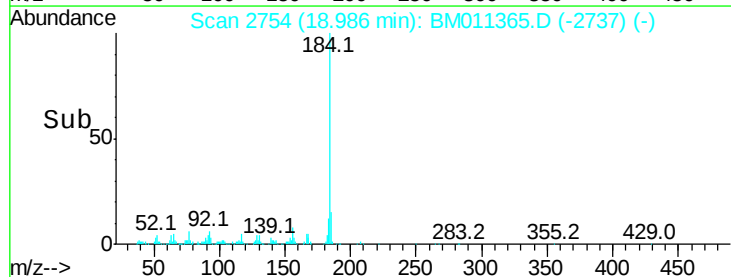
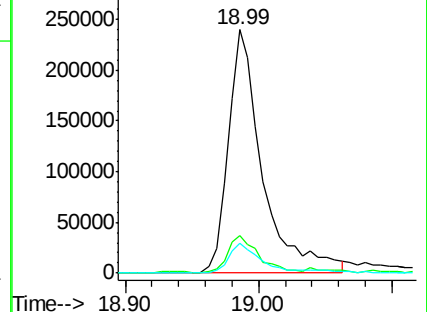
183 12.4 8.9 13.3

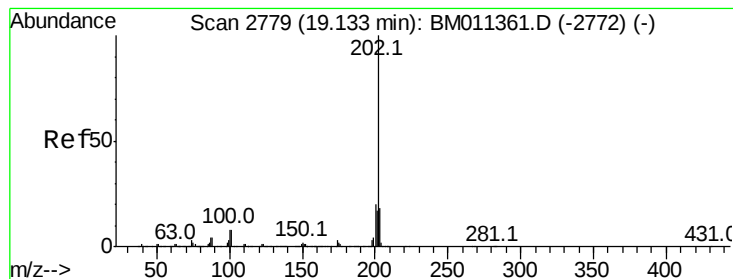


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.565 ng

RT: 19.13 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

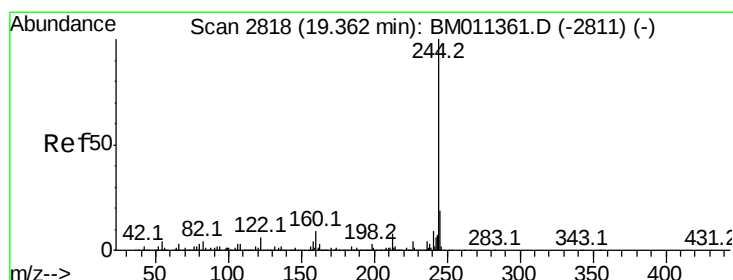
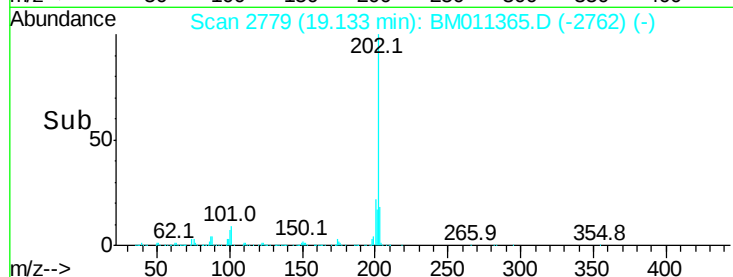
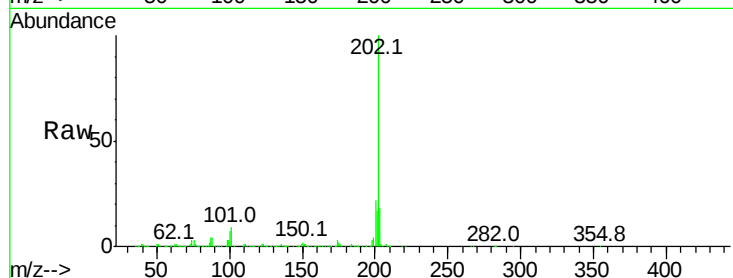
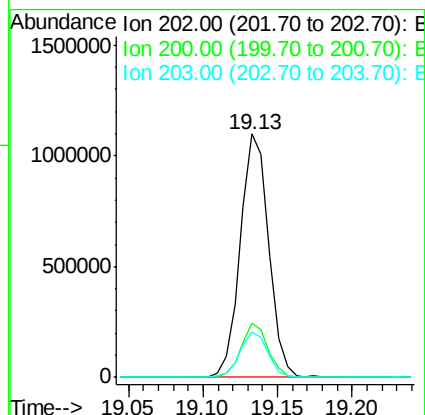
BNA_M

ClientSampleId :

SSTDICV040

Tot Ion:202 Resp: 1453210

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.3	14.1	21.1



#78

Terphenyl-d14

Concen: 74.248 ng

RT: 19.36 min Scan# 2818

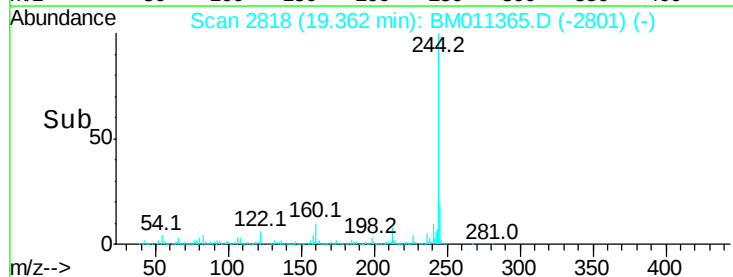
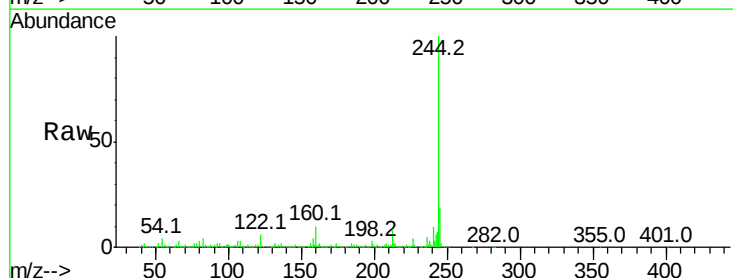
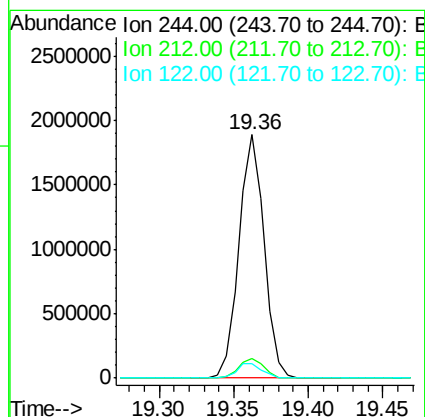
Delta R.T. 0.00 min

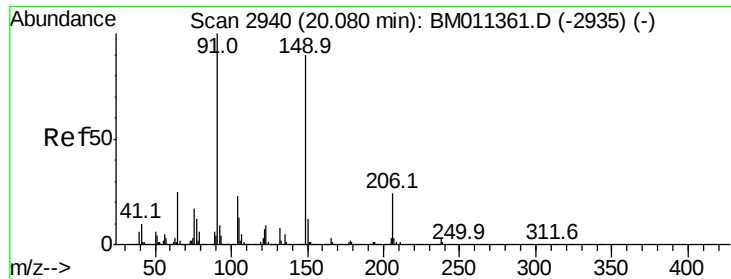
Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Tgt Ion:244 Resp: 2220511

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	5.9	6.2	9.4#

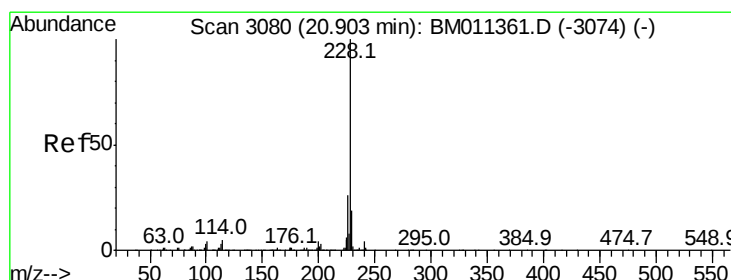
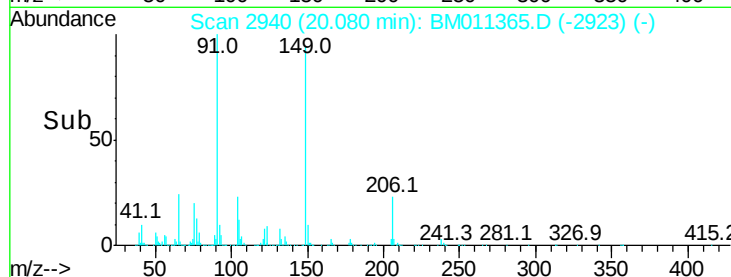
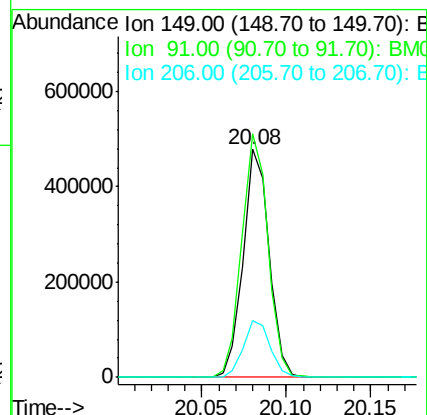
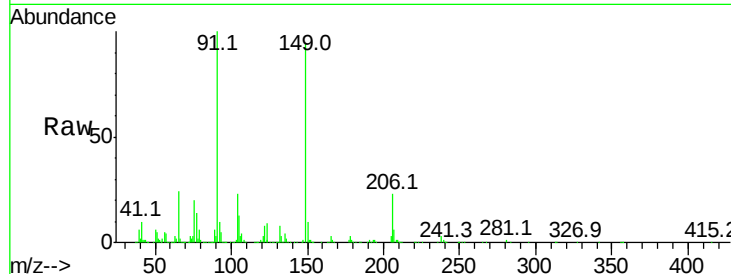




#79
Butylbenzylphthalate
Concen: 37.508 ng
RT: 20.08 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

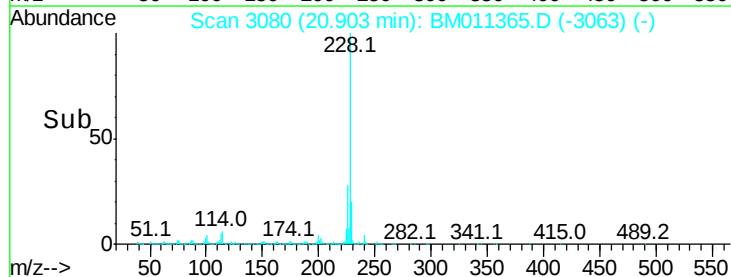
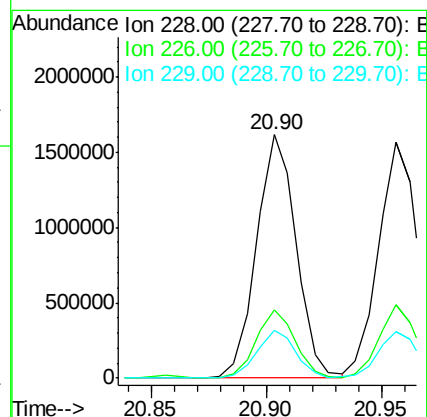
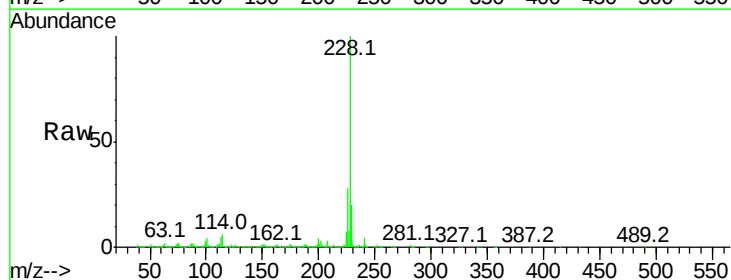
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

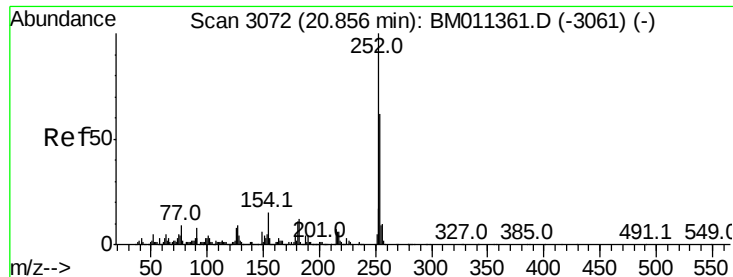
Tot Ion:149 Resp: 511791
Ion Ratio Lower Upper
149 100
91 106.9 50.1 75.1#
206 24.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 40.005 ng
RT: 20.90 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

Tgt Ion:228 Resp: 1928591
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 19.7 16.0 24.0

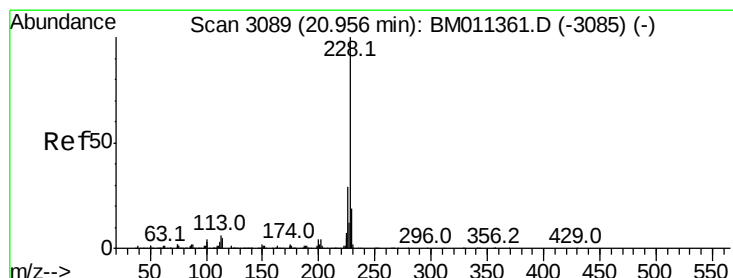
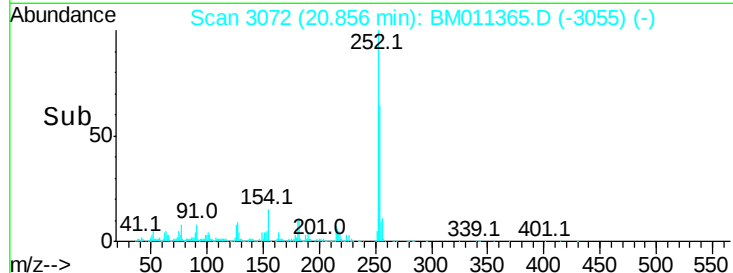
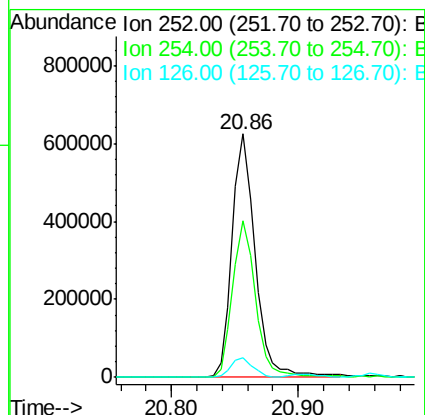
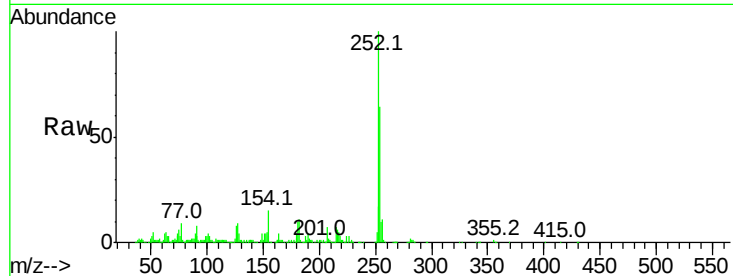




#81
 3,3'-Dichlorobenzidine
 Concen: 40.966 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

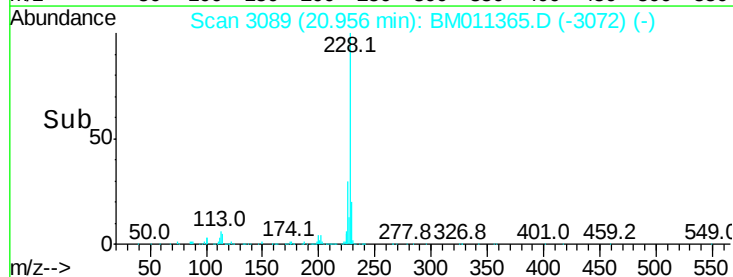
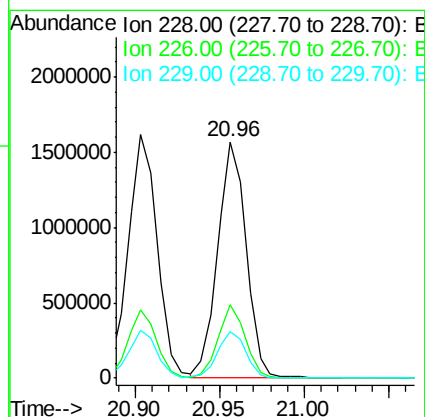
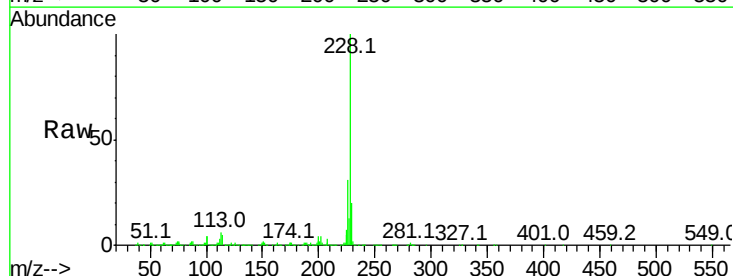
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

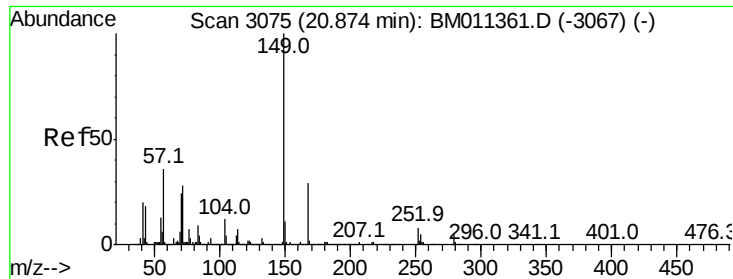
Tot Ion:252 Resp: 786231
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 8.3 9.8 14.8#



#82
 Chrysene
 Concen: 39.820 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

Tgt Ion:228 Resp: 1846571
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 19.8 15.5 23.3

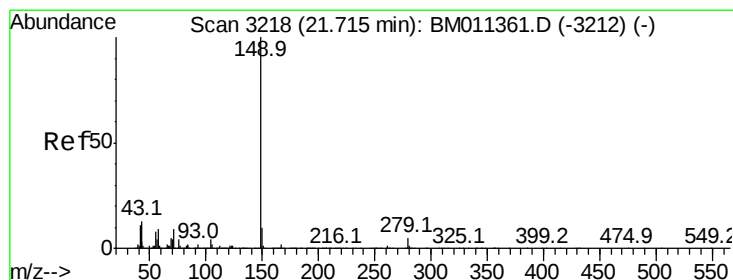
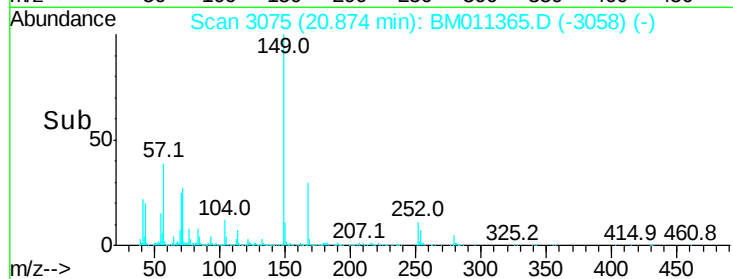
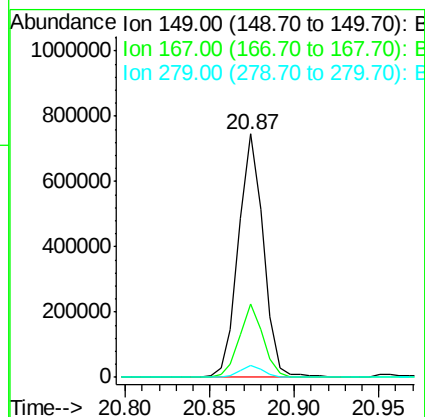
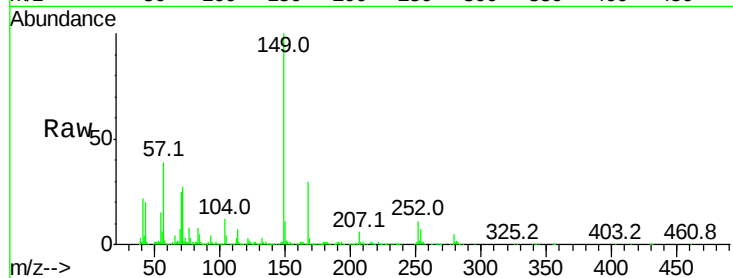




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.022 ng
 RT: 20.87 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

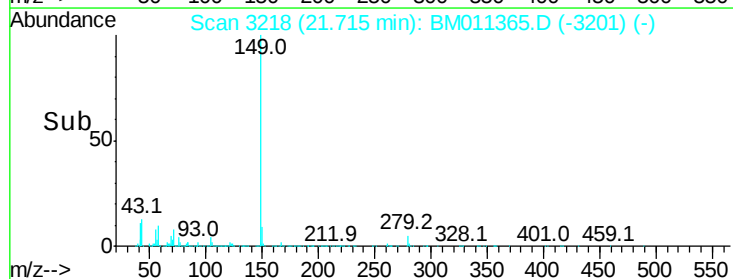
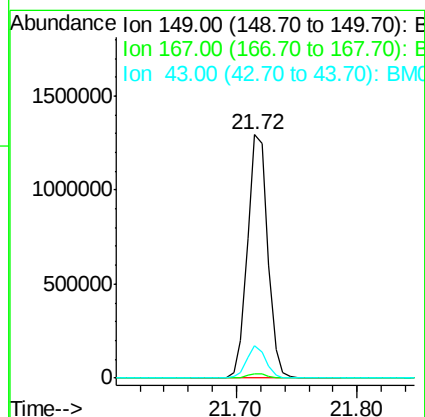
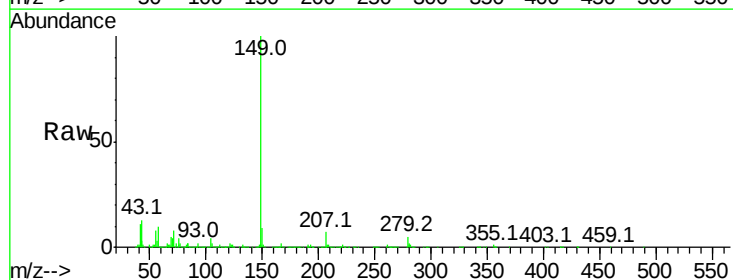
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

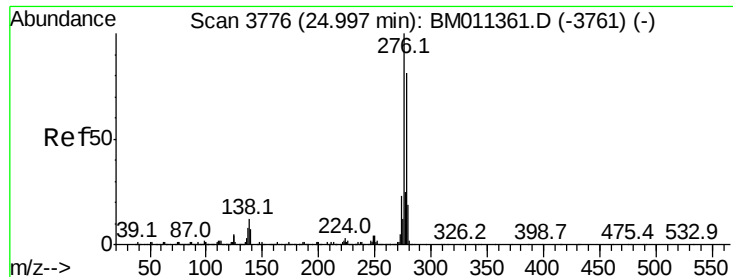
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	22.4	33.6
279	5.1	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 39.323 ng
 RT: 21.72 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BM011365.D
 Acq: 28 Aug 2017 17:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.6	7.3	10.9

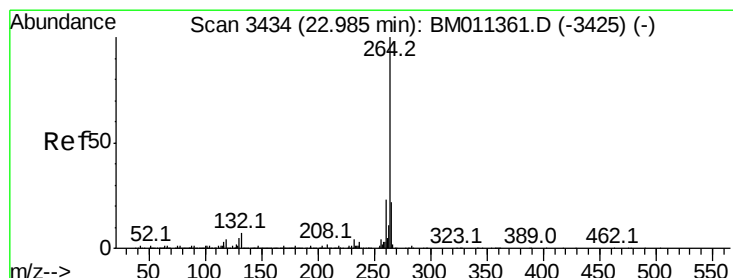
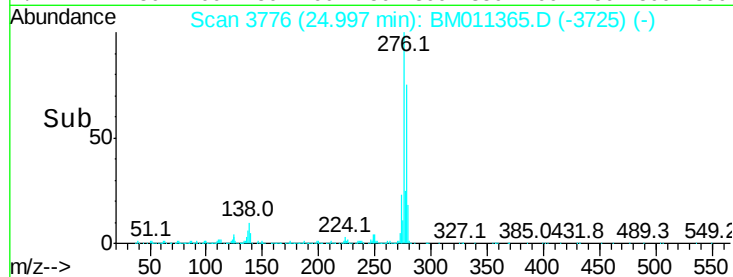
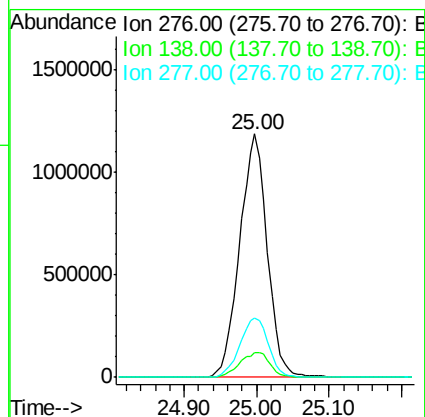
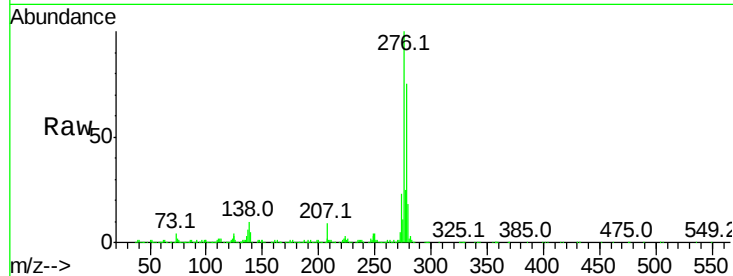




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.244 ng
RT: 25.00 min Scan# 3776
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

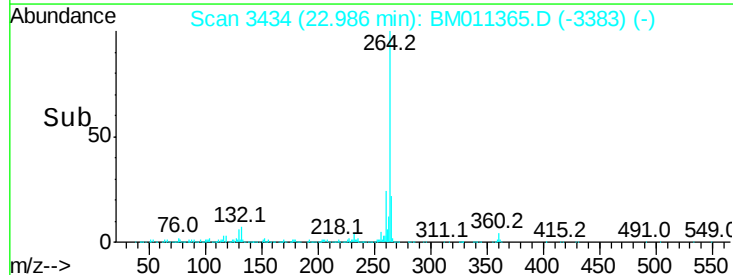
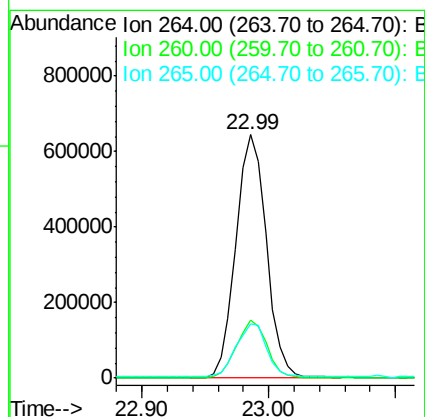
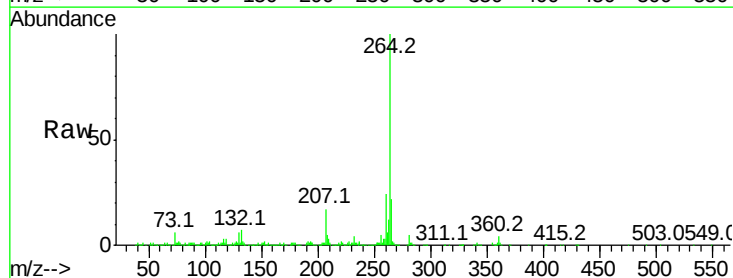
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

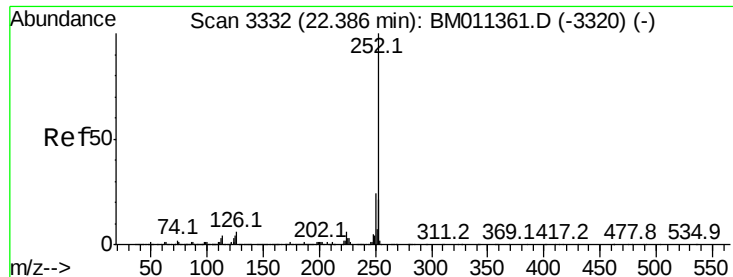
Tot Ion:276 Resp: 3130711
Ion Ratio Lower Upper
276 100
138 11.3 12.0 18.0#
277 25.5 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 22.99 min Scan# 3434
Delta R.T. 0.00 min
Lab File: BM011365.D
Acq: 28 Aug 2017 17:30

Tgt Ion:264 Resp: 1076753
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 22.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 38.440 ng

RT: 22.39 min Scan# 3332

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

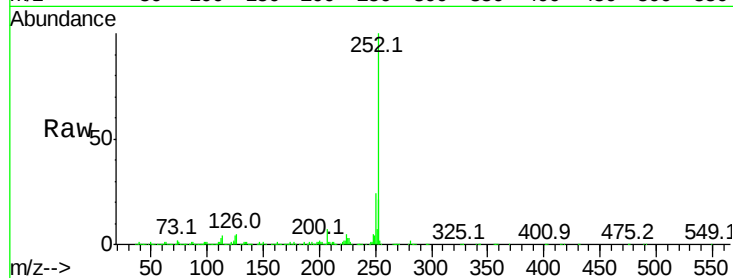
Tot Ion:252 Resp: 2458379

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

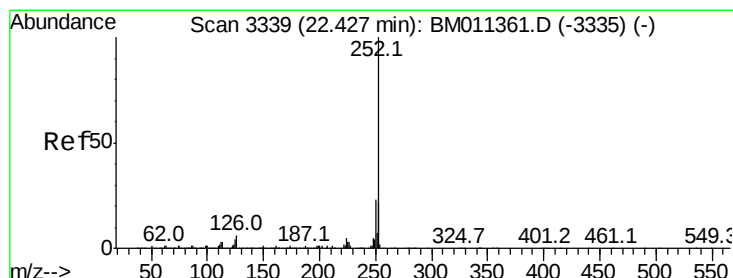
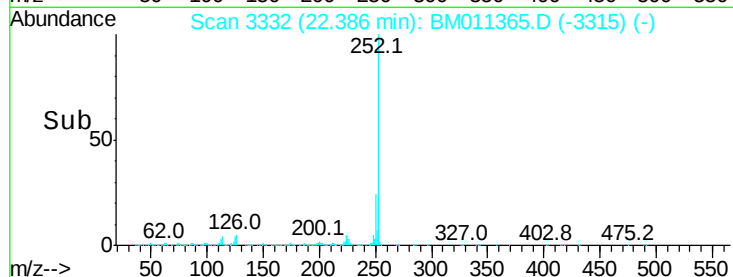
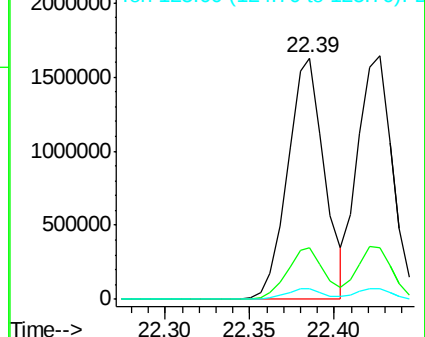
125 4.4 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.648 ng

RT: 22.43 min Scan# 3339

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

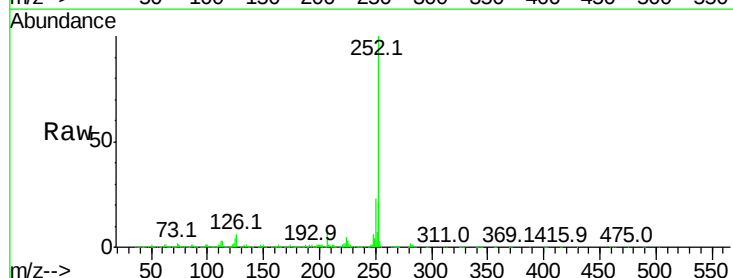
Tgt Ion:252 Resp: 2348531

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

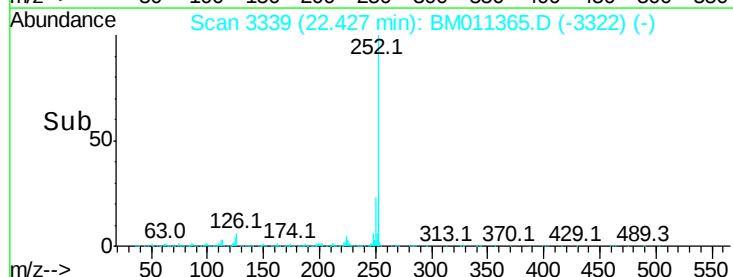
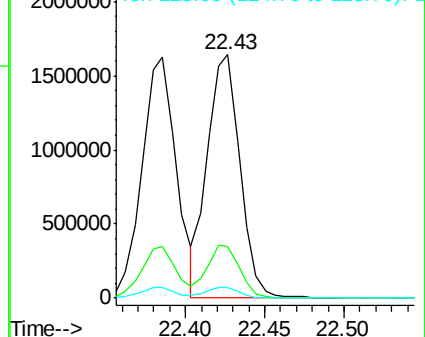
125 4.1 8.1 12.1#

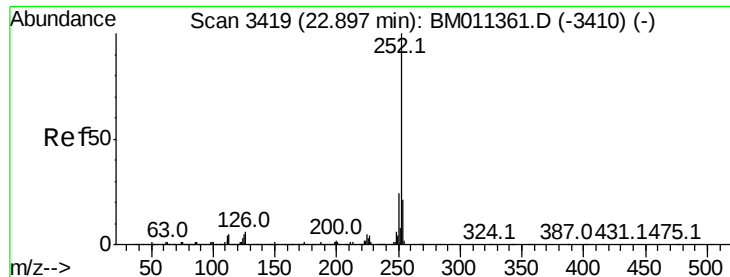


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.064 ng

RT: 22.90 min Scan# 3419

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

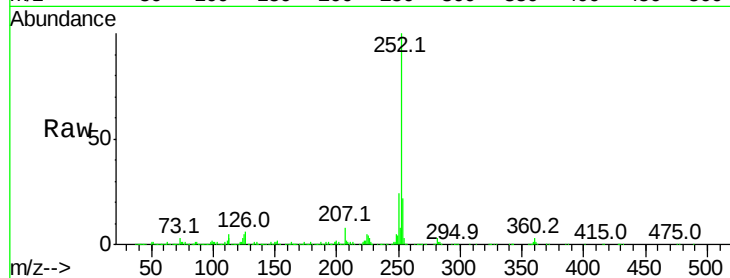
BNA_M

ClientSampleId :

SSTDICV040

Tot Ion:252 Resp: 2424057

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	5.4	7.4	11.2#

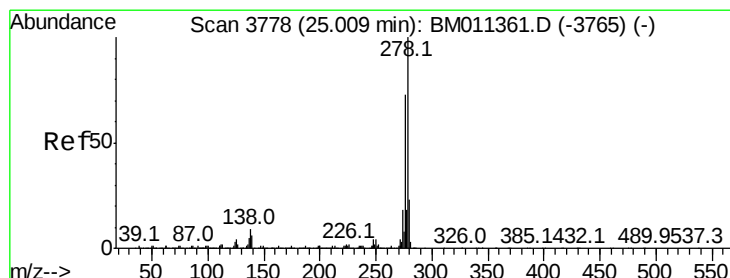
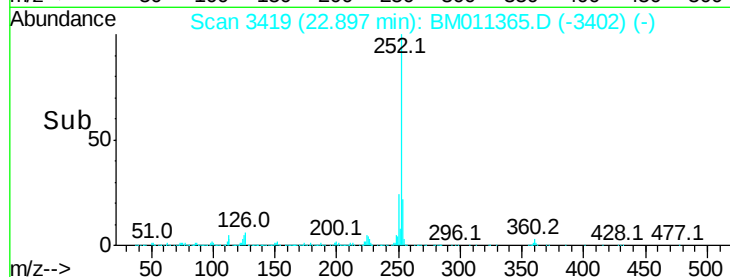
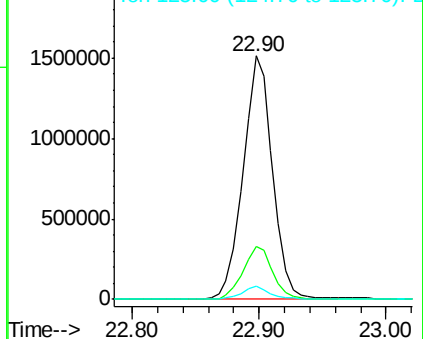


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.618 ng

RT: 25.01 min Scan# 3778

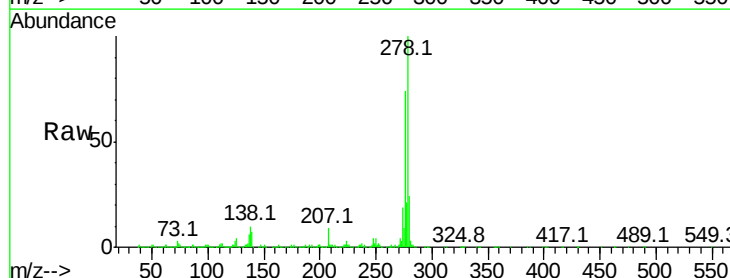
Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Tgt Ion:278 Resp: 2647104

Ion	Ratio	Lower	Upper
278	100		
139	6.8	13.4	20.0#
279	24.0	19.0	28.4

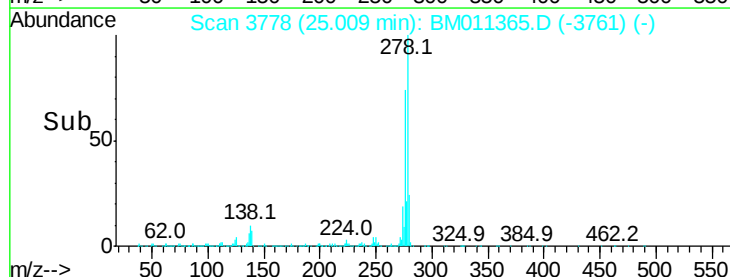
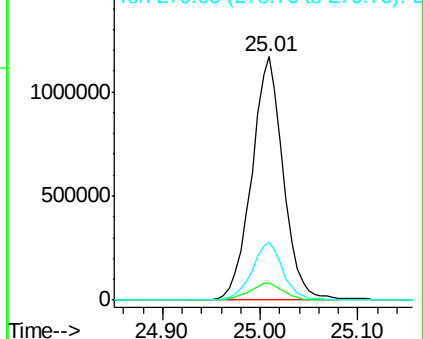


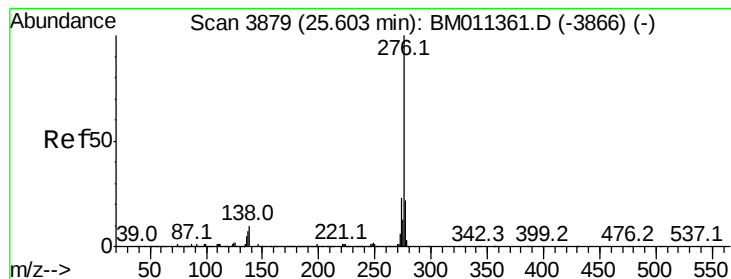
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.684 ng

RT: 25.60 min Scan# 3879

Delta R.T. 0.00 min

Lab File: BM011365.D

Acq: 28 Aug 2017 17:30

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

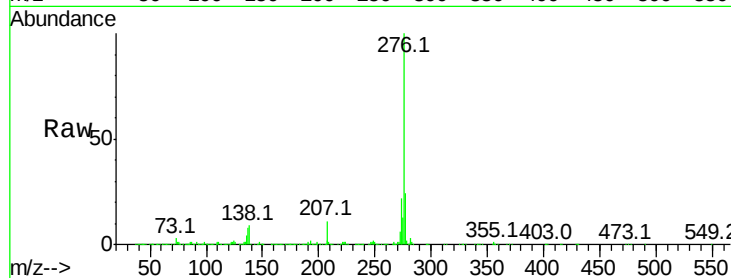
Tot Ion:276 Resp: 2799546

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 8.5 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

