

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011371.D
 Acq On : 31 Aug 2017 14:34
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 31 15:05:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 14:38:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	590051	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2646263	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1515517	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	3373682	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3517879	20.00	ng	0.00
86) Perylene-d12	23.91	264	3080297	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	3537936	99.39	ng	0.00
7) Phenol-d6	7.15	99	4933667	78.30	ng	0.00
23) Nitrobenzene-d5	9.16	82	4349717	49.31	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	1858369	69.66	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	10559940	97.48	ng	0.00
78) Terphenyl-d14	19.97	244	13040791	101.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	725360	41.456	ng	# 100
3) Pyridine	3.84	79	2295330	34.691	ng	# 82
4) n-Nitrosodimethylamine	3.75	42	1145786	33.619	ng	# 72
6) Aniline	7.32	93	3361807	38.114	ng	97
8) 2-Chlorophenol	7.56	128	2078859	55.234	ng	92
9) Benzaldehyde	7.13	77	1234697	23.964	ng	97
10) Phenol	7.17	94	2719924	37.774	ng	# 75
11) bis(2-Chloroethyl)ether	7.42	93	2145880	40.737	ng	86
12) 1,3-Dichlorobenzene	7.88	146	2355105	53.157	ng	97
13) 1,4-Dichlorobenzene	8.03	146	2395686	52.675	ng	99
14) 1,2-Dichlorobenzene	8.35	146	2320838	51.733	ng	98
15) Benzyl Alcohol	8.23	79	1803708	23.783	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	3592091	61.711	ng	93
17) 2-Methylphenol	8.43	107	1739740	38.364	ng	97
18) Hexachloroethane	9.08	117	830850	39.581	ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	1799035	24.061	ng	# 85
20) 3+4-Methylphenols	8.76	107	2437043	37.184	ng	97
22) Acetophenone	8.82	105	3307395	37.810	ng	# 92
24) Nitrobenzene	9.20	77	2354533	24.550	ng	92
25) Isophorone	9.73	82	4579097	28.895	ng	95
26) 2-Nitrophenol	9.92	139	970875	41.080	ng	# 87
27) 2,4-Dimethylphenol	9.96	122	2106585	50.815	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	3089407	40.153	ng	99
29) 2,4-Dichlorophenol	10.45	162	2046981	41.230	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	2203289	37.790	ng	99
31) Naphthalene	10.86	128	7145796	50.899	ng	100
32) Benzoic acid	10.12	122	1424609	33.558	ng	99
33) 4-Chloroaniline	10.96	127	3187784	52.886	ng	# 90
34) Hexachlorobutadiene	11.14	225	1255638	25.828	ng	97
35) Caprolactam	11.76	113	721766	36.130	ng	# 69
36) 4-Chloro-3-methylphenol	12.07	107	2388547	30.570	ng	92
37) 2-Methylnaphthalene	12.46	142	4980104	44.533	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	2332770	39.364	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	1120800	47.867	ng	100

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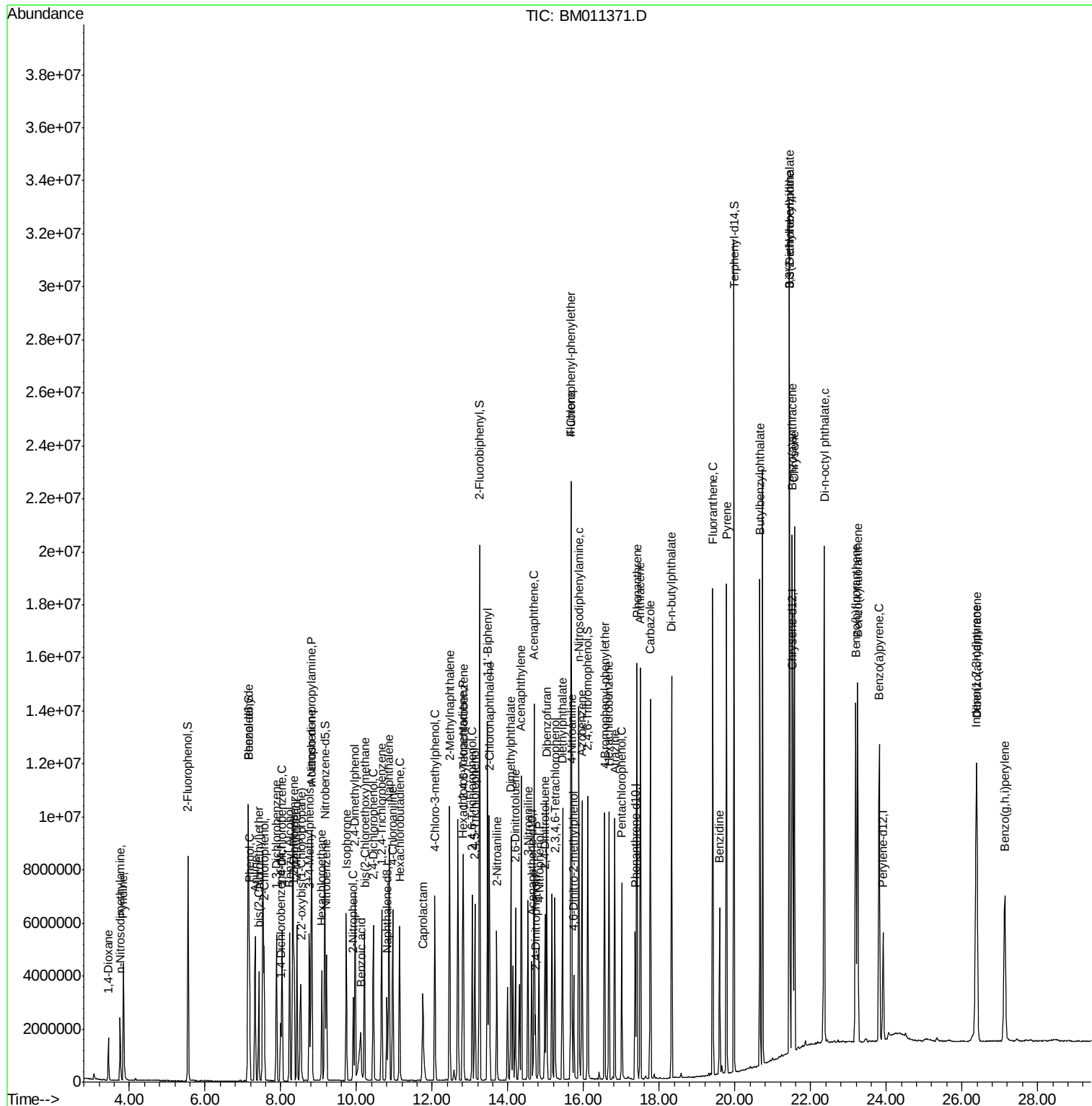
Instrument :
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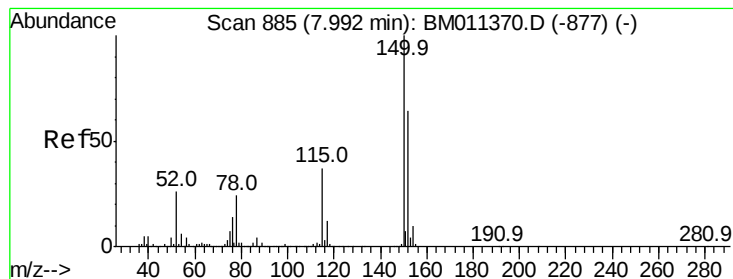
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	1588825	40.553	ng	98
43) 2,4,5-Trichlorophenol	13.13	196	1618048	39.192	ng	# 89
45) 1,1'-Biphenyl	13.46	154	6767560	57.806	ng	98
46) 2-Chloronaphthalene	13.51	162	5051234	54.130	ng	95
47) 2-Nitroaniline	13.71	65	1587906	29.802	ng	87
48) Acenaphthylene	14.35	152	7894129	55.115	ng	99
49) Dimethylphthalate	14.09	163	6072492	45.297	ng	99
50) 2,6-Dinitrotoluene	14.20	165	1222992	43.781	ng	93
51) Acenaphthene	14.69	154	5147401	56.529	ng	99
52) 3-Nitroaniline	14.53	138	1571002	59.974	ng	# 84
53) 2,4-Dinitrophenol	14.73	184	417390	17.717	ng	90
54) Dibenzofuran	15.03	168	6979975	46.533	ng	96
55) 4-Nitrophenol	14.82	139	1217494	61.816	ng	# 46
56) 2,4-Dinitrotoluene	14.98	165	1621058	37.747	ng	# 81
57) Fluorene	15.67	166	6051714	43.138	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	1311955	28.520	ng	# 100
59) Diethylphthalate	15.44	149	6215867	43.956	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	2835627	34.014	ng	93
61) 4-Nitroaniline	15.69	138	1628205	62.902	ng	83
62) Azobenzene	15.96	77	5649162	28.454	ng	92
64) 4,6-Dinitro-2-methylphenol	15.74	198	693663	27.436	ng	89
65) n-Nitrosodiphenylamine	15.87	169	5315806	60.586	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	1792576	45.800	ng	# 87
67) Hexachlorobenzene	16.67	284	2100354	47.565	ng	# 89
68) Atrazine	16.82	200	1552570	41.561	ng	96
69) Pentachlorophenol	17.01	266	1246498	36.335	ng	98
70) Phenanthrene	17.41	178	9301217	49.560	ng	97
71) Anthracene	17.50	178	9420782	51.281	ng	97
72) Carbazole	17.76	167	9051568	51.191	ng	99
73) Di-n-butylphthalate	18.32	149	10983281	57.567	ng	98
74) Fluoranthene	19.42	202	10616434	35.476	ng	94
76) Benzidine	19.59	184	3480862	94.516	ng	99
77) Pyrene	19.77	202	11094858	66.699	ng	96
79) Butylbenzylphthalate	20.66	149	5154817	87.860	ng	91
80) Benzo(a)anthracene	21.52	228	9905297	47.784	ng	97
81) 3,3'-Dichlorobenzidine	21.44	252	3894586	47.192	ng	99
82) Chrysene	21.57	228	9336350	46.822	ng	96
83) Bis(2-ethylhexyl)phthalate	21.44	149	7282466	79.748	ng	98
84) Di-n-octyl phthalate	22.36	149	12271752	73.834	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.37	276	8476633	27.860	ng	# 89
87) Benzo(b)fluoranthene	23.19	252	9541487	52.152	ng	99
88) Benzo(k)fluoranthene	23.24	252	9335138	55.089	ng	97
89) Benzo(a)pyrene	23.81	252	8707470	49.051	ng	# 97
90) Dibenzo(a,h)anthracene	26.39	278	7416064	39.778	ng	99
91) Benzo(g,h,i)perylene	27.13	276	7181731	37.380	ng	99

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

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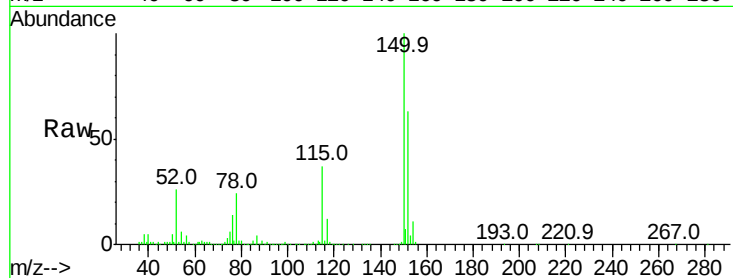


#1

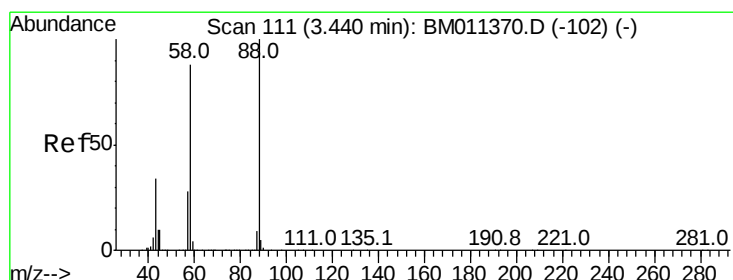
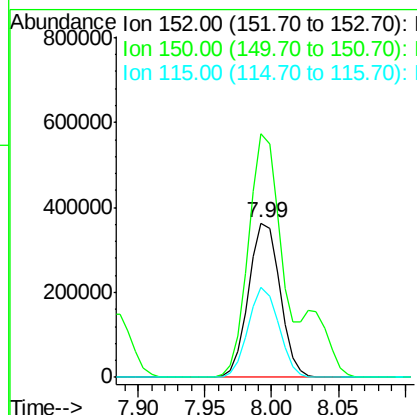
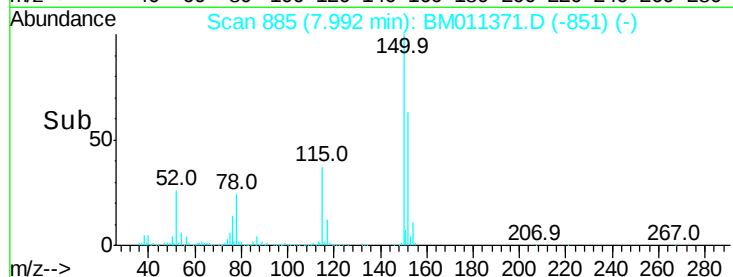
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	119.5	179.3
115	58.7	43.0	64.4



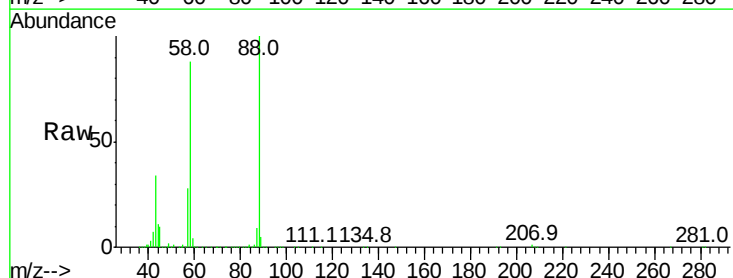
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



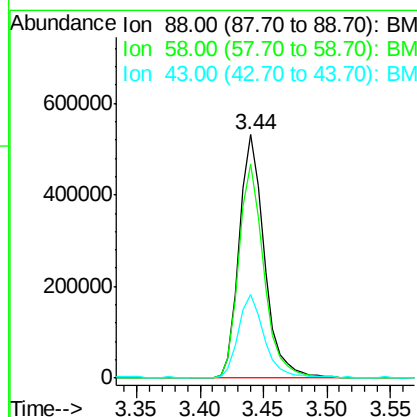
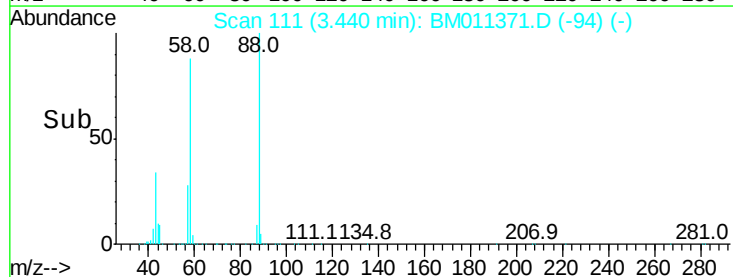
#2

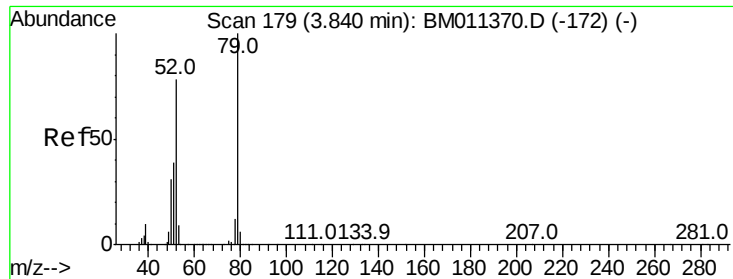
1,4-Dioxane
Concen: 41.456 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	0.0	0.0#
43	34.8	0.0	0.0#



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





#3

Pvridine

Concen: 34.691 ng

RT: 3.84 min Scan# 179

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

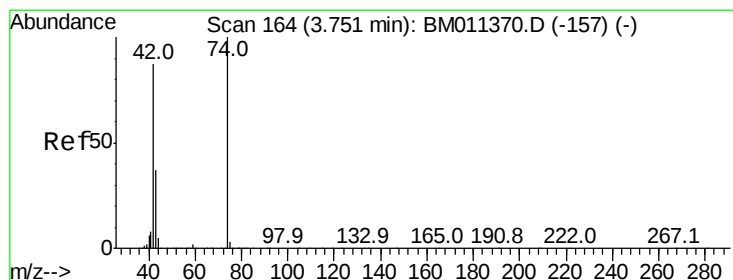
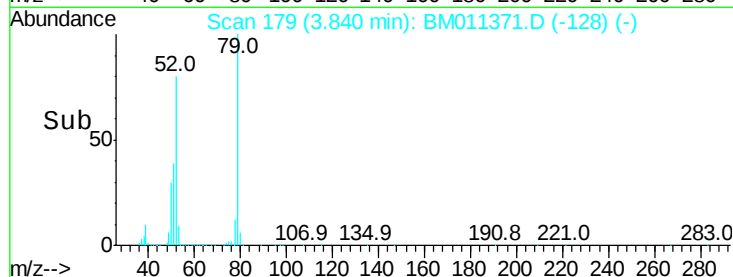
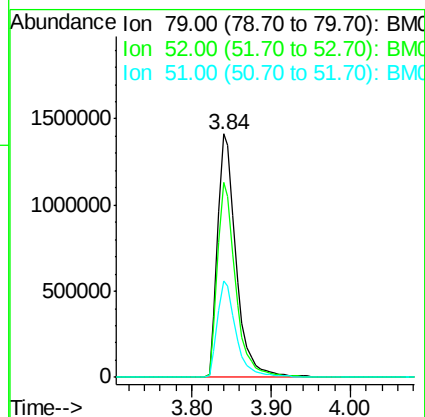
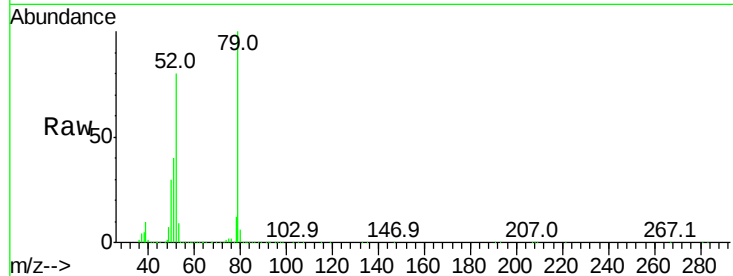
Tot Ion: 79 Resp: 2295330

Ion Ratio Lower Upper

79 100

52 80.3 51.1 76.7#

51 39.7 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 33.619 ng

RT: 3.75 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

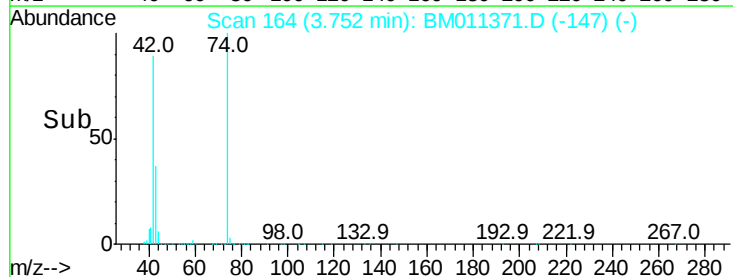
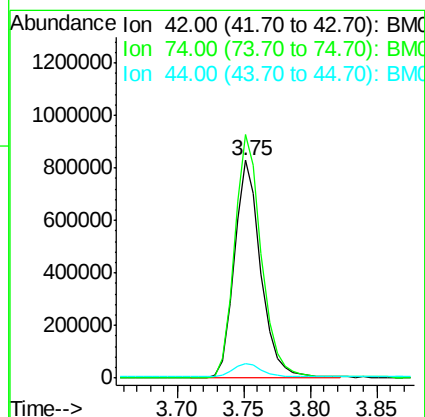
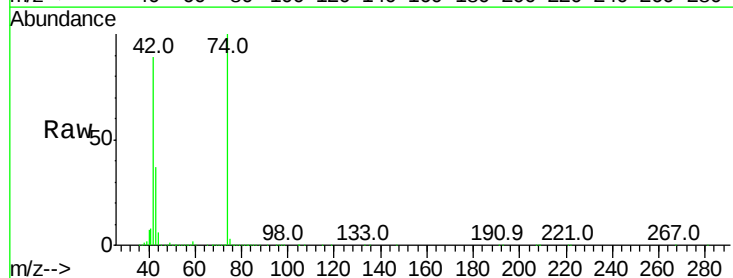
Tgt Ion: 42 Resp: 1145786

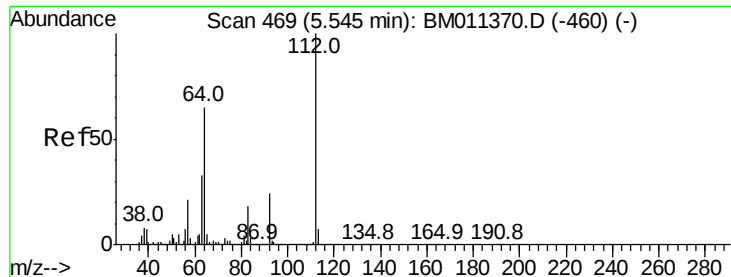
Ion Ratio Lower Upper

42 100

74 111.9 119.3 178.9#

44 6.9 5.4 8.2





#5

2-Fluorophenol

Concen: 99.386 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

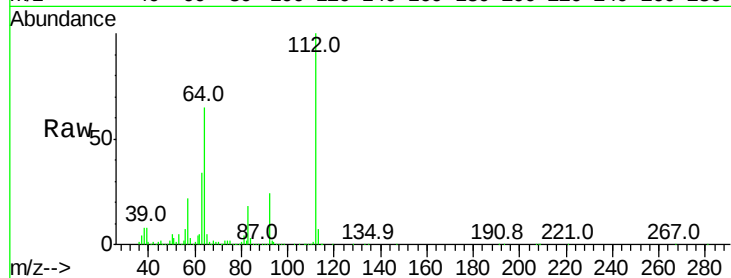
Tot Ion:112 Resp: 3537936

Ion Ratio Lower Upper

112 100

64 65.3 38.6 57.8#

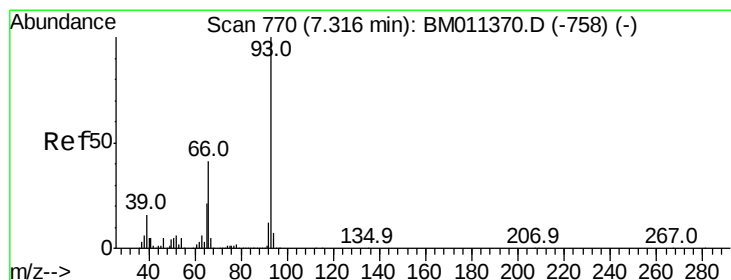
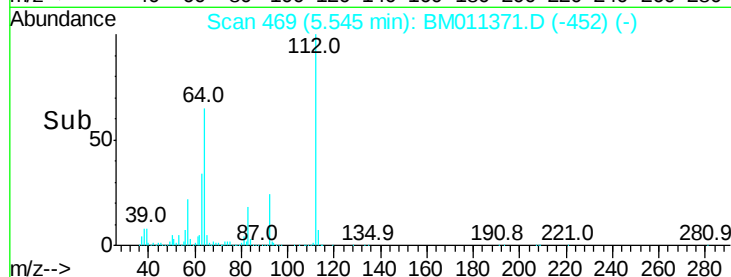
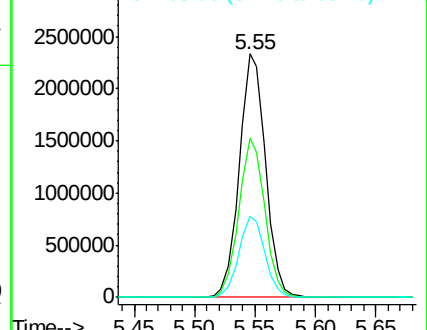
63 33.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.114 ng

RT: 7.32 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

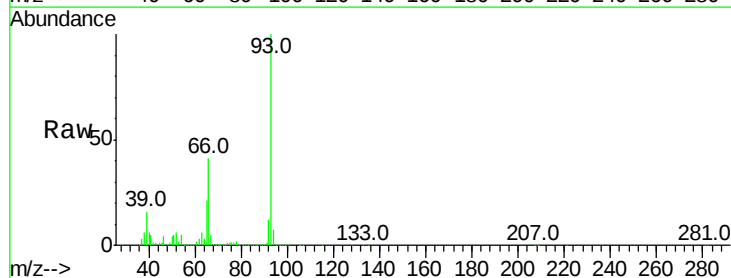
Tgt Ion: 93 Resp: 3361807

Ion Ratio Lower Upper

93 100

66 40.8 30.8 46.2

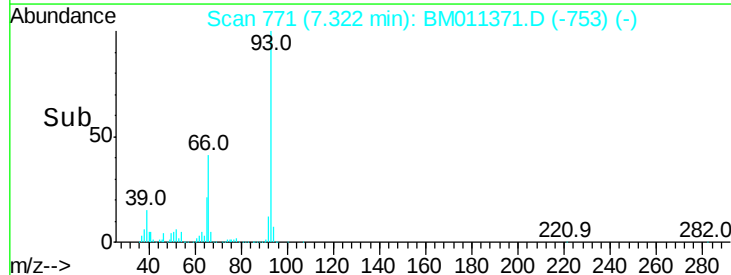
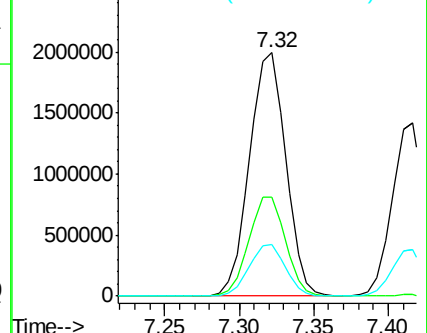
65 21.3 16.0 24.0

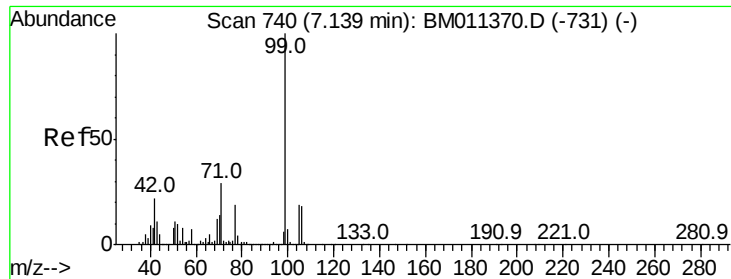


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 78.298 ng

RT: 7.15 min Scan# 741

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

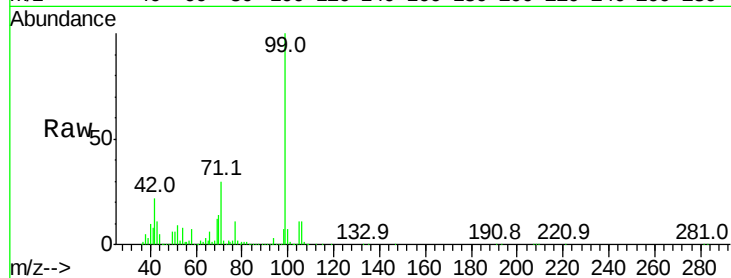
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 4933667

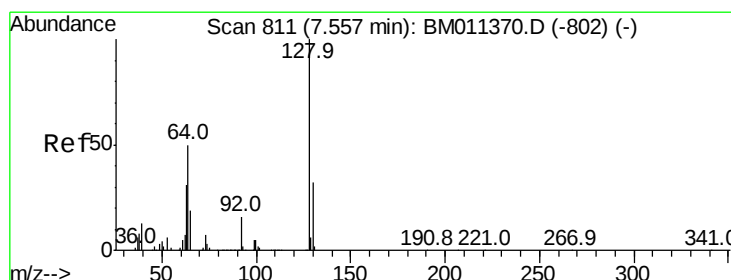
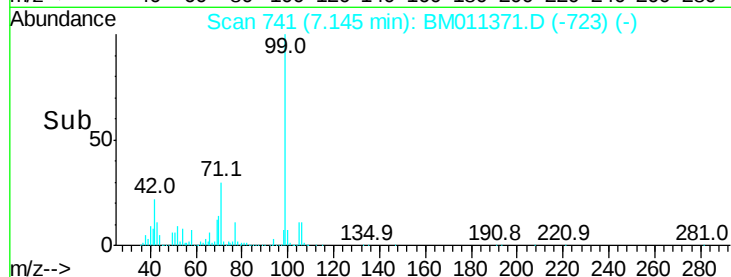
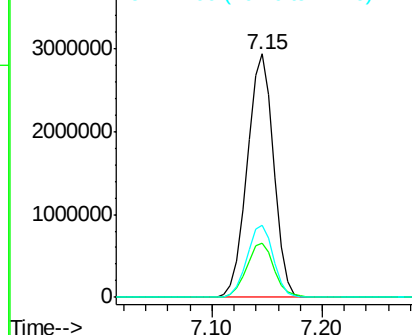
Ion	Ratio	Lower	Upper
99	100		
42	22.1	11.0	16.4#
71	29.7	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011371.D (-731) (-)

Ion 42.00 (41.70 to 42.70): BM011371.D (-731) (-)

Ion 71.00 (70.70 to 71.70): BM011371.D (-731) (-)



#8

2-Chlorophenol

Concen: 55.234 ng

RT: 7.56 min Scan# 811

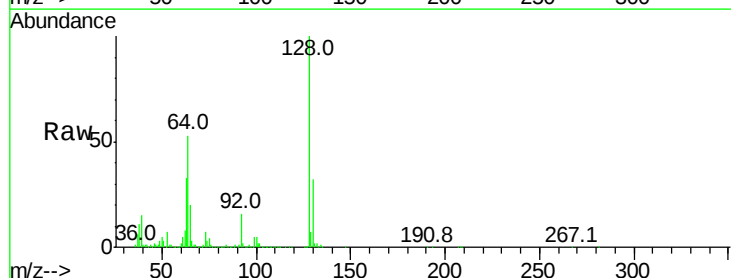
Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Tgt Ion: 128 Resp: 2078859

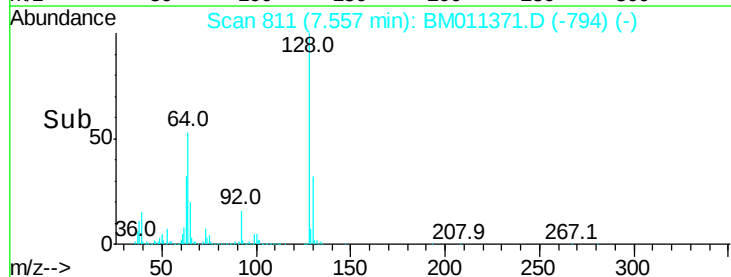
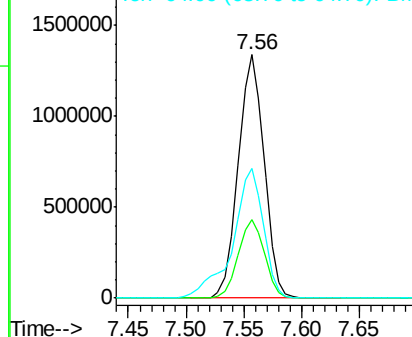
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	53.3	24.9	64.9

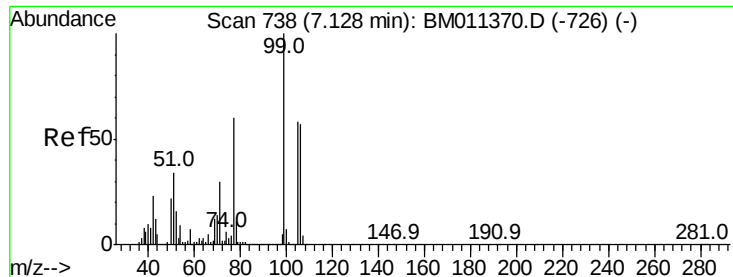


Abundance Ion 128.00 (127.70 to 128.70): BM011371.D (-794) (-)

Ion 130.00 (129.70 to 130.70): BM011371.D (-794) (-)

Ion 64.00 (63.70 to 64.70): BM011371.D (-794) (-)





#9

Benzaldehyde

Concen: 23.964 ng

RT: 7.13 min Scan# 739

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

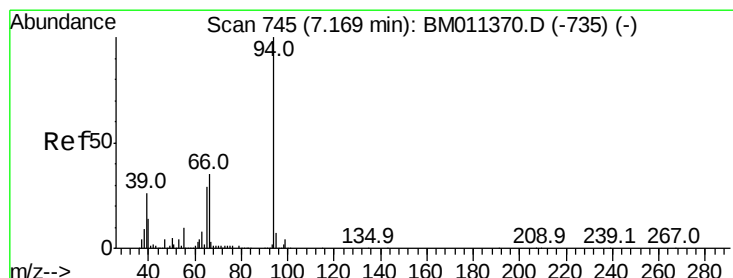
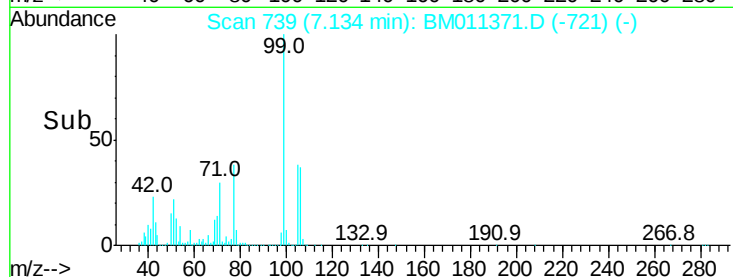
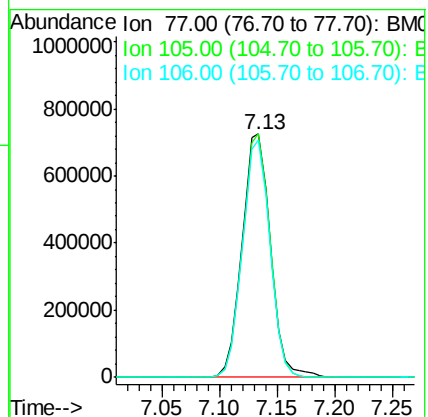
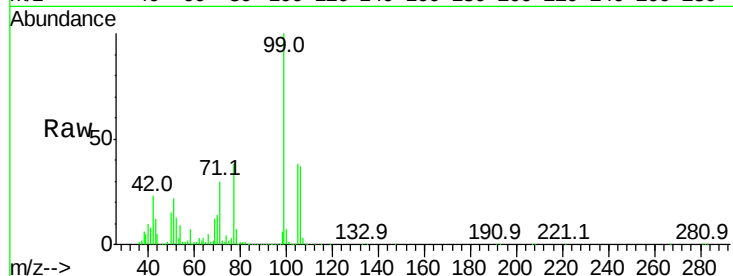
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 1234697

Ion	Ratio	Lower	Upper
77	100		
105	99.9	78.8	118.8
106	97.5	73.7	113.7



#10

Phenol

Concen: 37.774 ng

RT: 7.17 min Scan# 745

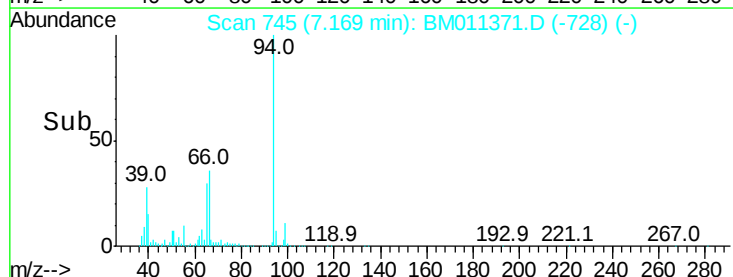
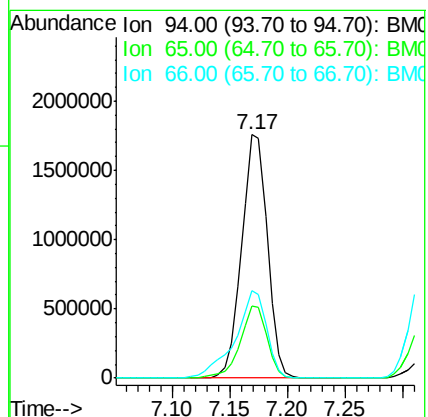
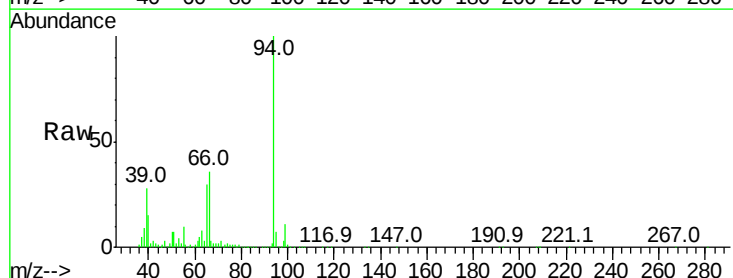
Delta R.T. 0.00 min

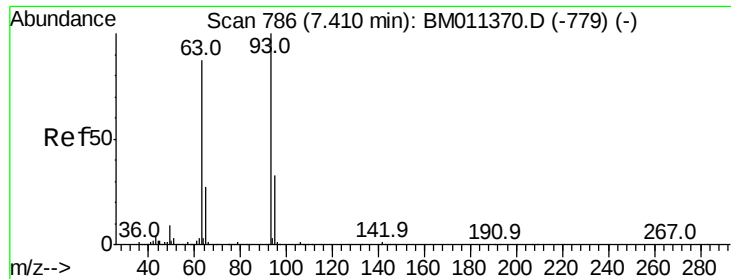
Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Tgt Ion: 94 Resp: 2719924

Ion	Ratio	Lower	Upper
94	100		
65	29.7	18.8	58.8
66	35.8	39.9	79.9



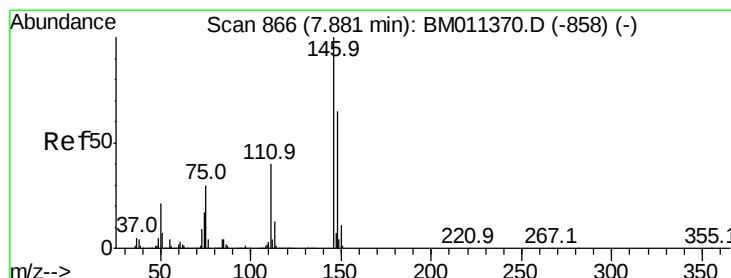
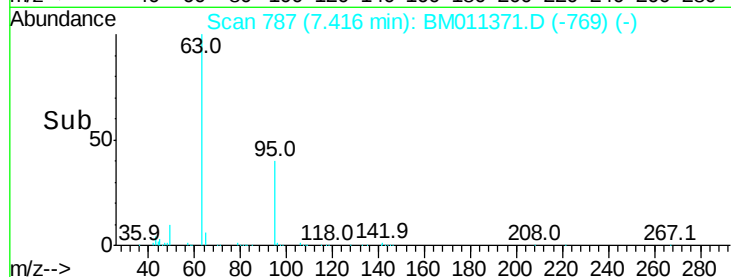
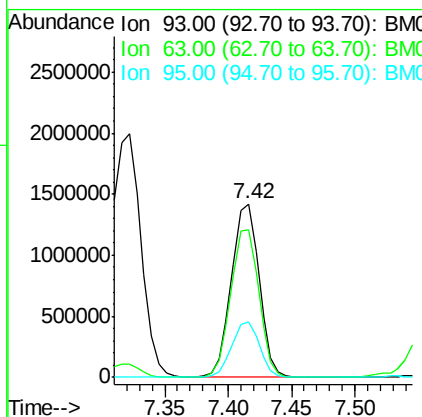
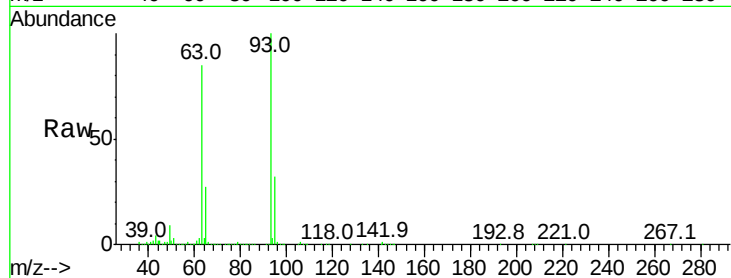


#11
bis(2-Chloroethyl)ether
Concen: 40.737 ng
RT: 7.42 min Scan# 787
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion: 93 Resp: 2145880

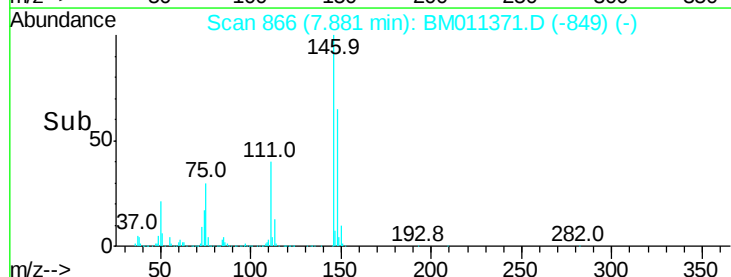
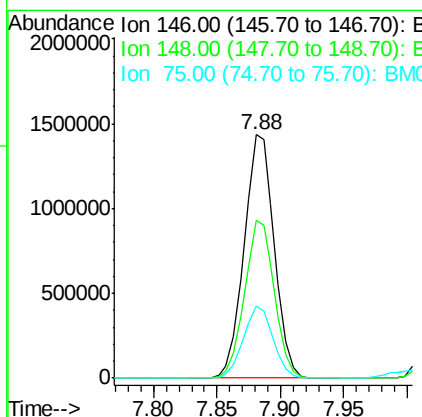
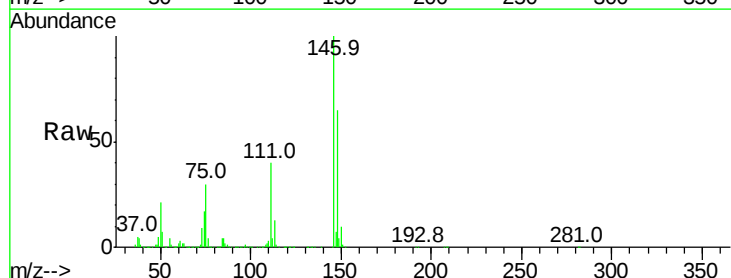
Ion	Ratio	Lower	Upper
93	100		
63	85.5	49.5	89.5
95	32.1	13.5	53.5

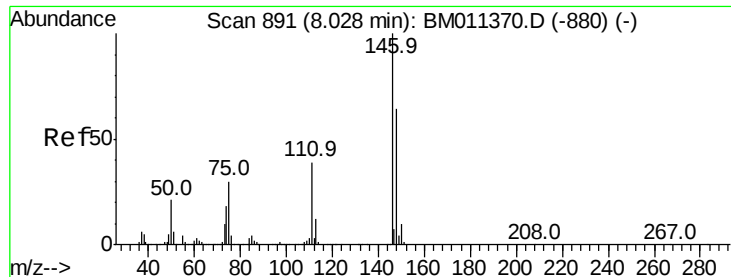


#12
1,3-Dichlorobenzene
Concen: 53.157 ng
RT: 7.88 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion: 146 Resp: 2355105

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	29.6	21.4	32.2

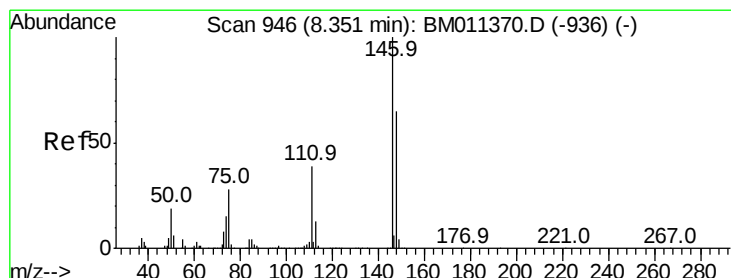
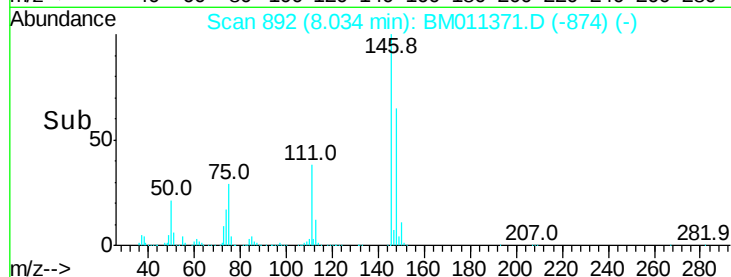
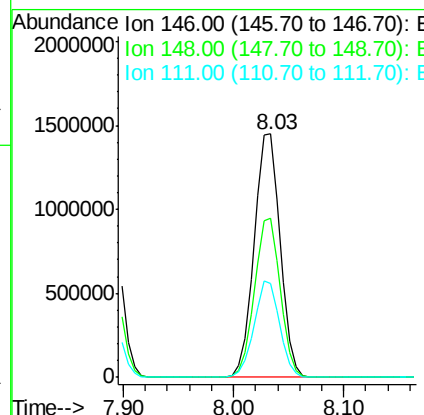
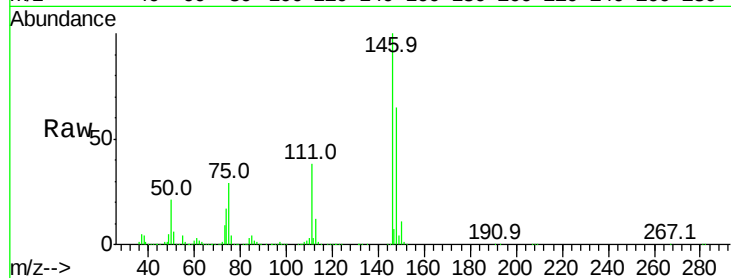




#13
 1,4-Dichlorobenzene
 Concen: 52.675 ng
 RT: 8.03 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

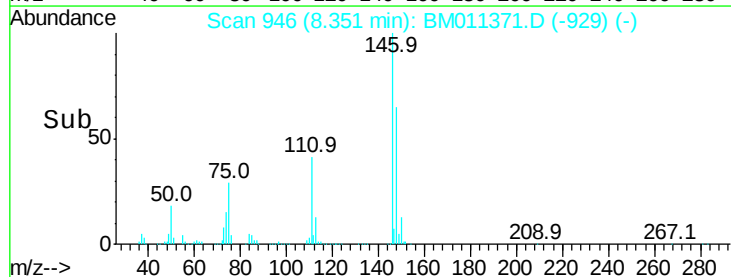
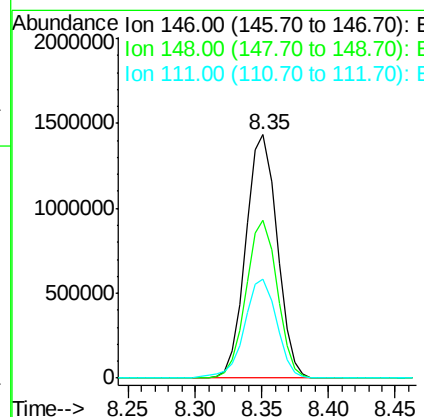
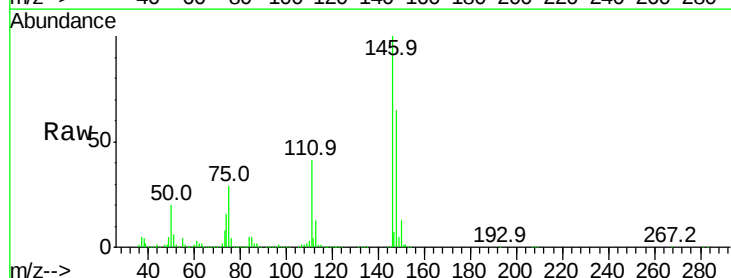
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

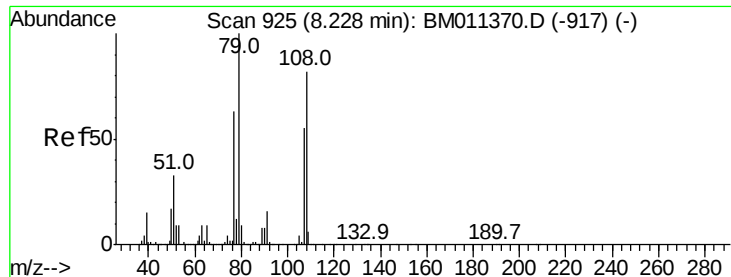
Tot Ion:146 Resp: 2395686
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.9 77.9
 111 38.3 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 51.733 ng
 RT: 8.35 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:146 Resp: 2320838
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.3 78.5
 111 40.8 30.6 45.8





#15

Benzyl Alcohol

Concen: 23.783 ng

RT: 8.23 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

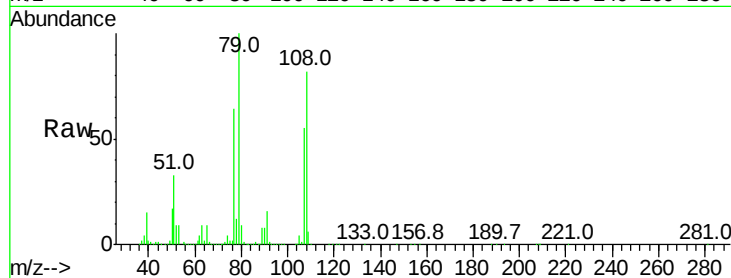
Tot Ion: 79 Resp: 1803708

Ion Ratio Lower Upper

79 100

108 82.5 65.0 97.4

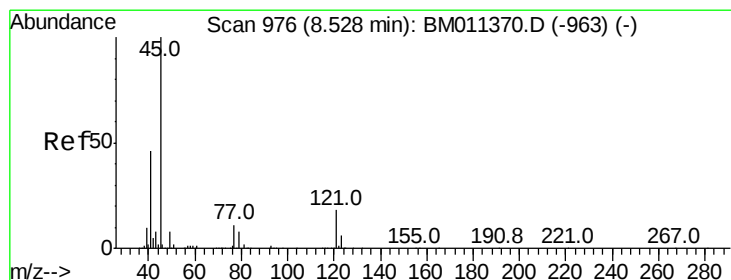
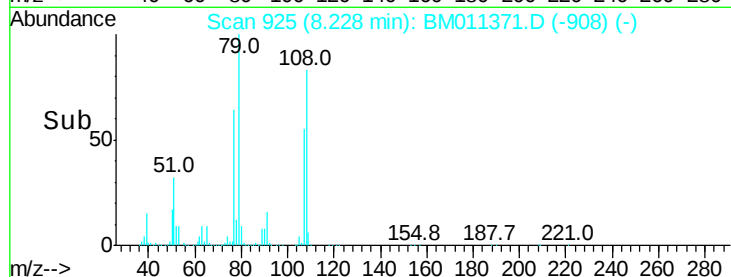
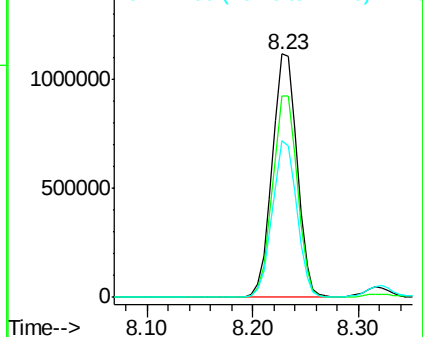
77 64.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011371.D (-917) (-)

Ion 108.00 (107.70 to 108.70): BM011371.D (-917) (-)

Ion 77.00 (76.70 to 77.70): BM011371.D (-917) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.711 ng

RT: 8.53 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

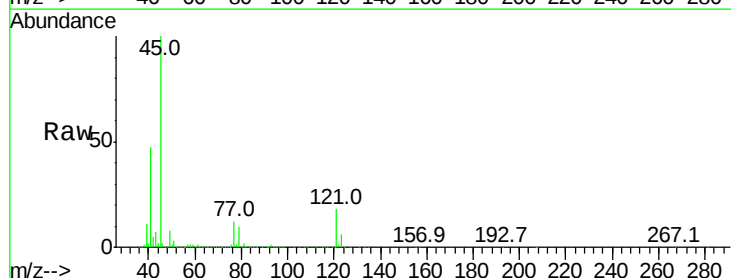
Tgt Ion: 45 Resp: 3592091

Ion Ratio Lower Upper

45 100

77 12.1 0.0 35.2

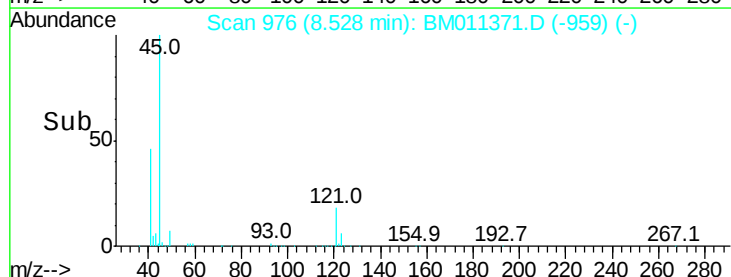
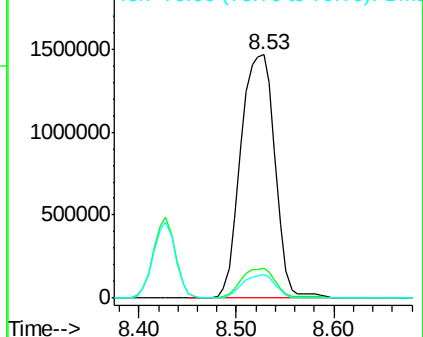
79 9.5 0.0 32.0

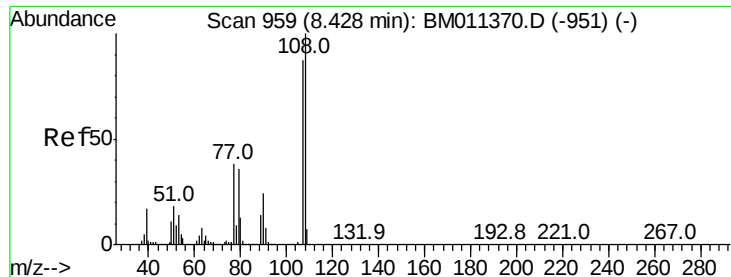


Abundance Ion 45.00 (44.70 to 45.70): BM011371.D (-959) (-)

Ion 77.00 (76.70 to 77.70): BM011371.D (-959) (-)

Ion 79.00 (78.70 to 79.70): BM011371.D (-959) (-)





#17

2-Methylphenol

Concen: 38.364 ng

RT: 8.43 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

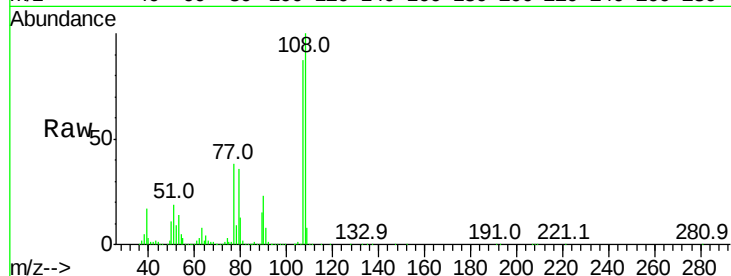
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 1739740

Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.8	134.8
77	44.3	32.6	48.8
79	41.6	32.8	49.2

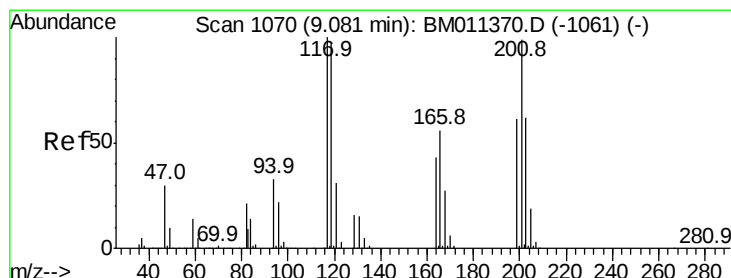
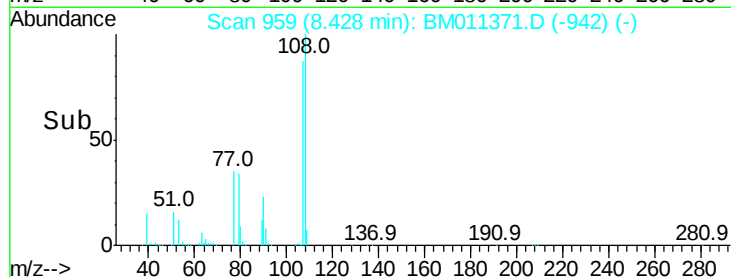


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.581 ng

RT: 9.08 min Scan# 1070

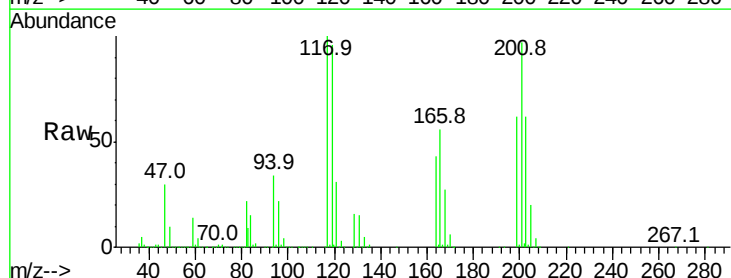
Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Tgt Ion:117 Resp: 830850

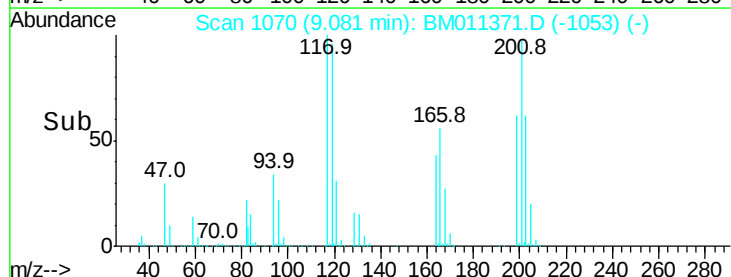
Ion	Ratio	Lower	Upper
117	100		
119	96.0	79.2	118.8
201	97.0	69.8	104.6

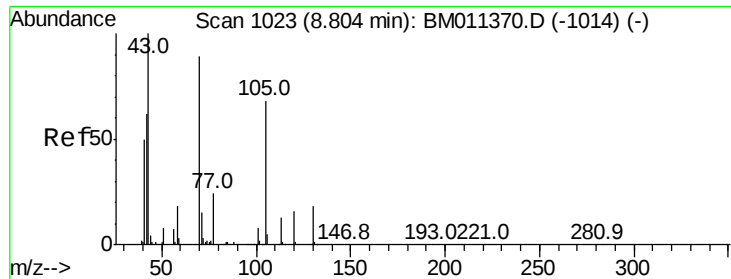


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

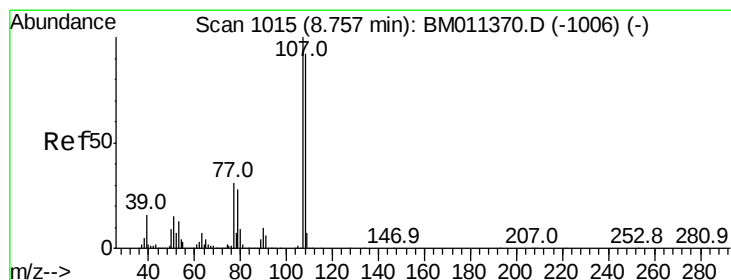
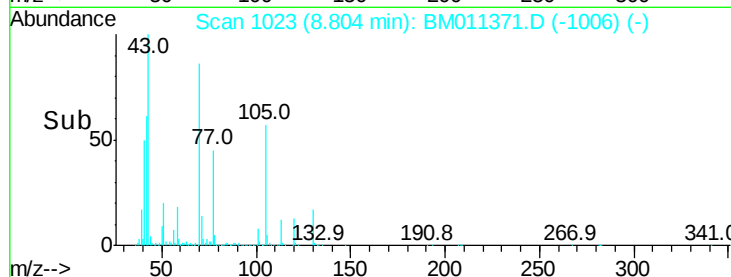
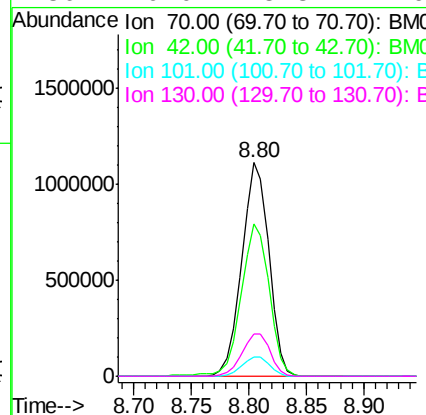
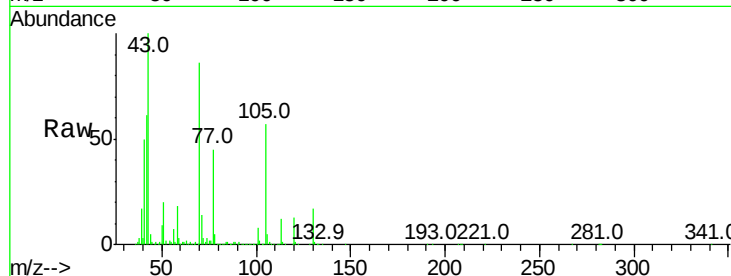




#19
n-Nitroso-di-n-propylamine
Concen: 24.061 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

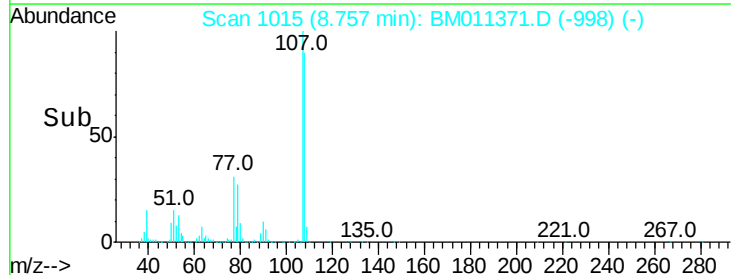
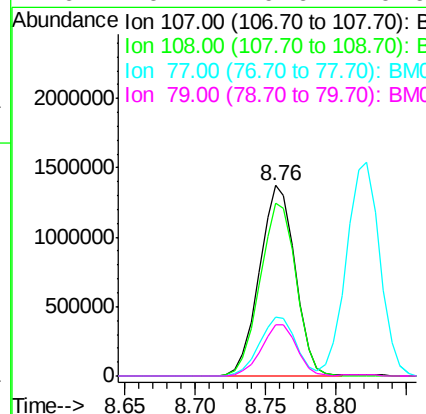
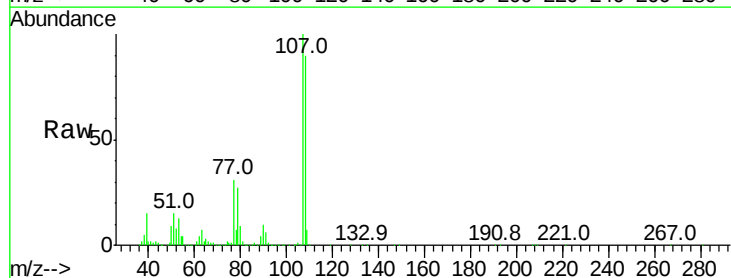
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

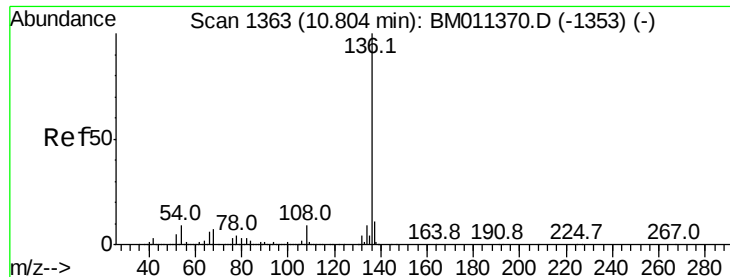
Tot Ion: 70 Resp: 1799035
Ion Ratio Lower Upper
70 100
42 71.1 44.5 66.7#
101 9.2 7.4 11.2
130 20.0 15.3 22.9



#20
3+4-Methylphenols
Concen: 37.184 ng
RT: 8.76 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion: 107 Resp: 2437043
Ion Ratio Lower Upper
107 100
108 90.4 73.2 113.2
77 31.2 10.7 50.7
79 26.7 9.6 49.6

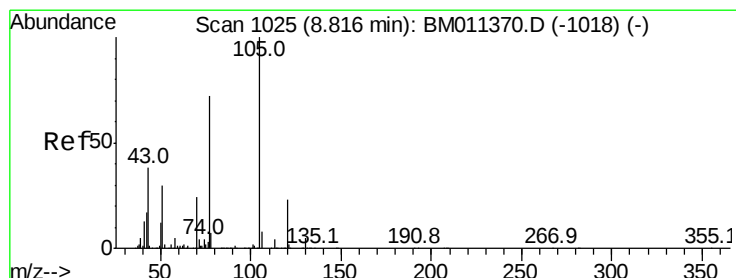
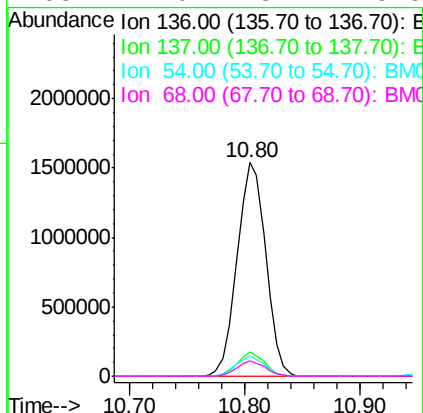
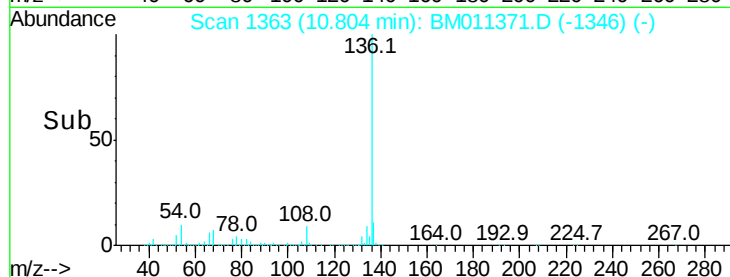
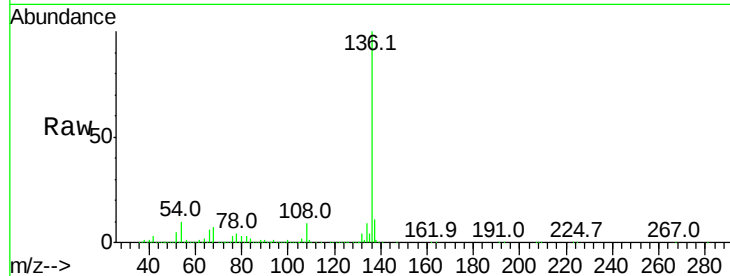




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

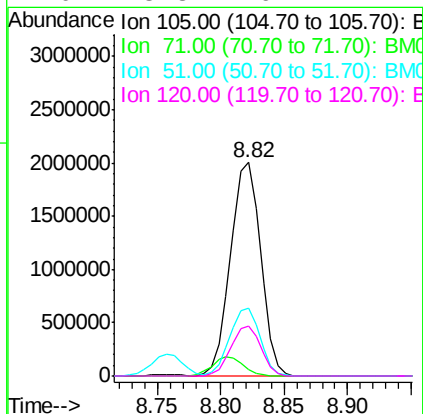
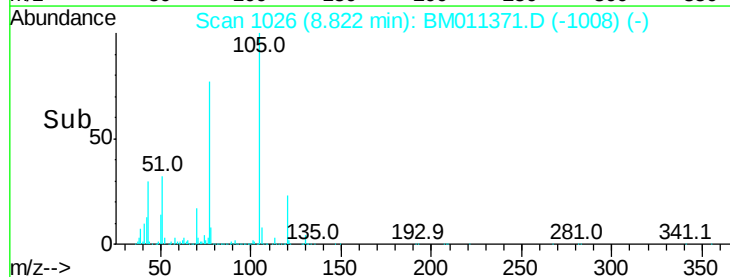
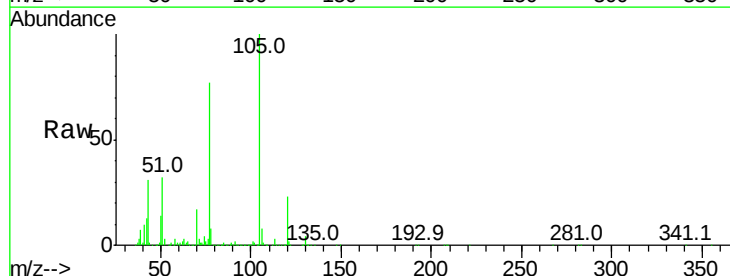
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

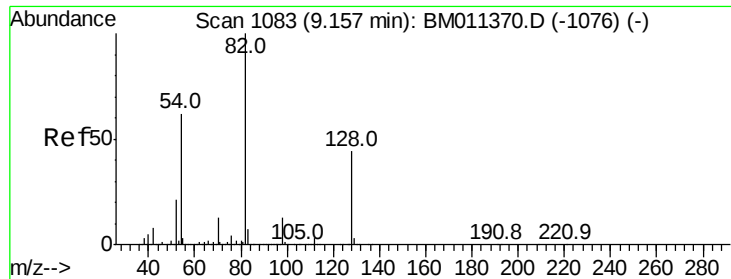
Tot Ion:136 Resp: 2646263
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 9.6 4.6 6.8#
68 7.0 3.7 5.5#



#22
Acetophenone
Concen: 37.810 ng
RT: 8.82 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:105 Resp: 3307395
Ion Ratio Lower Upper
105 100
71 2.8 0.6 1.0#
51 31.9 21.6 32.4
120 23.3 16.1 24.1



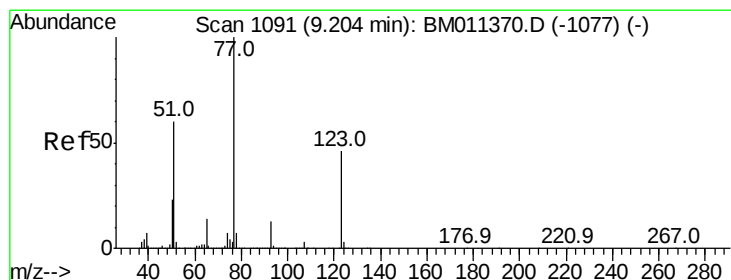
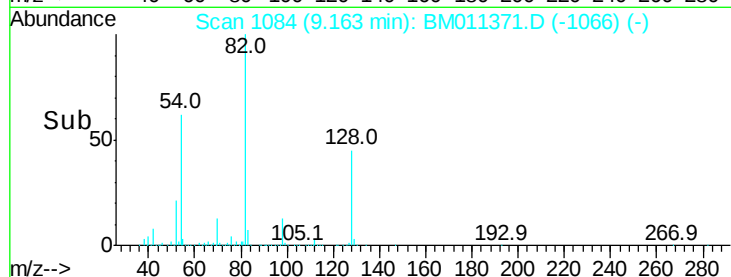
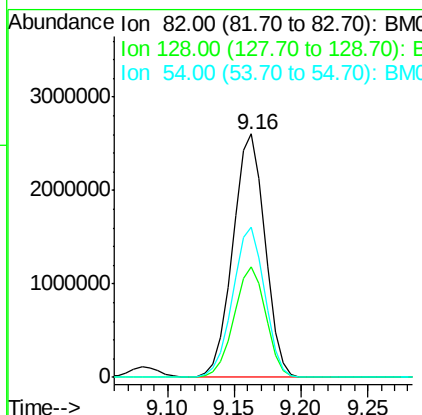
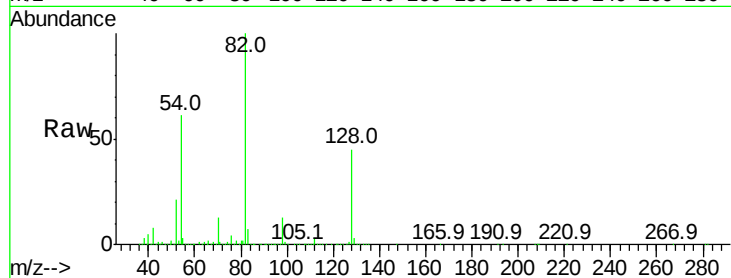


#23
 Nitrobenzene-d5
 Concen: 49.310 ng
 RT: 9.16 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 4349717

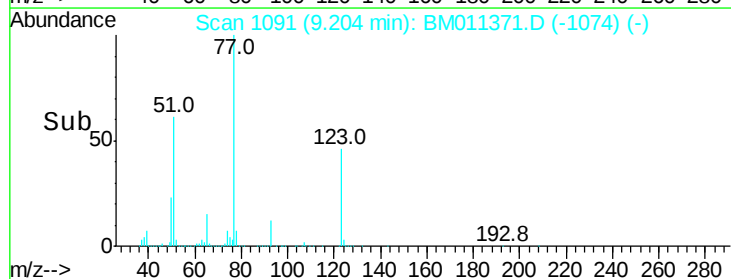
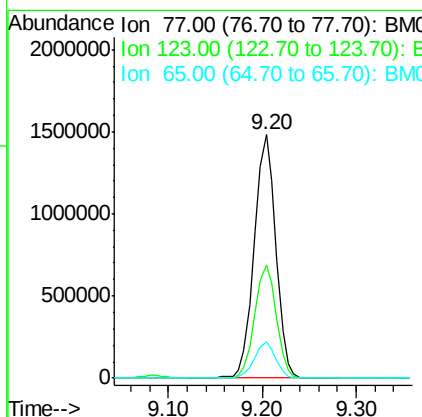
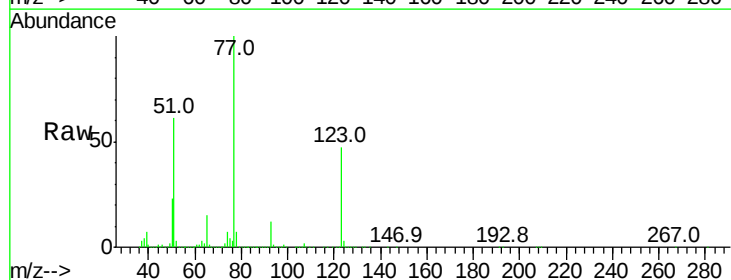
Ion	Ratio	Lower	Upper
82	100		
128	45.2	32.8	49.2
54	61.4	40.6	60.8#

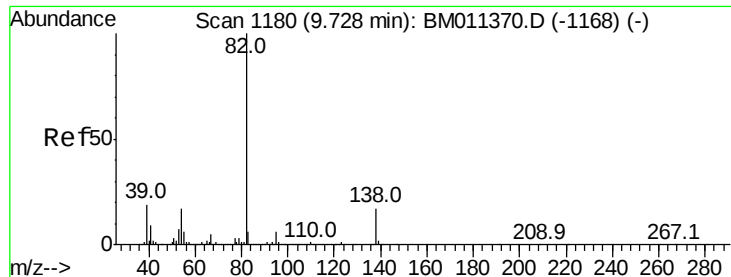


#24
 Nitrobenzene
 Concen: 24.550 ng
 RT: 9.20 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion: 77 Resp: 2354533

Ion	Ratio	Lower	Upper
77	100		
123	46.6	32.6	49.0
65	14.7	10.9	16.3





#25

Isophorone

Concen: 28.895 ng

RT: 9.73 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

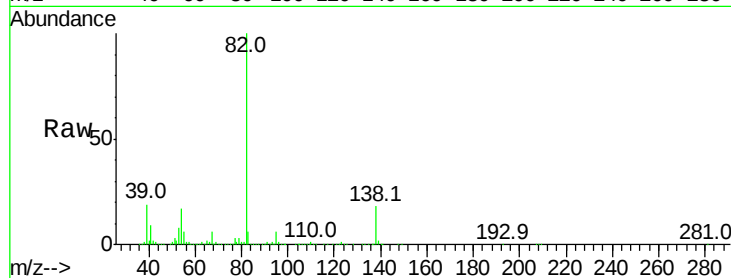
Tot Ion: 82 Resp: 4579097

Ion Ratio Lower Upper

82 100

95 6.0 5.8 8.6

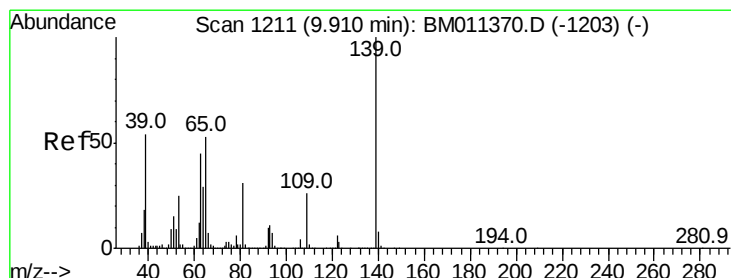
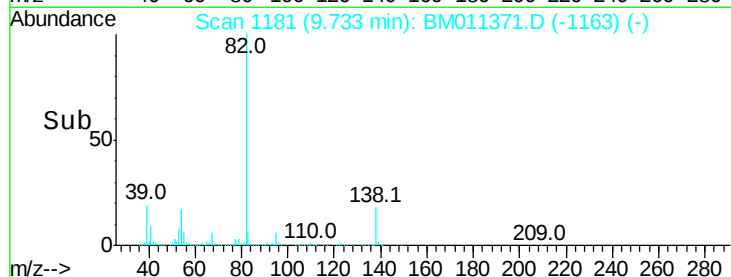
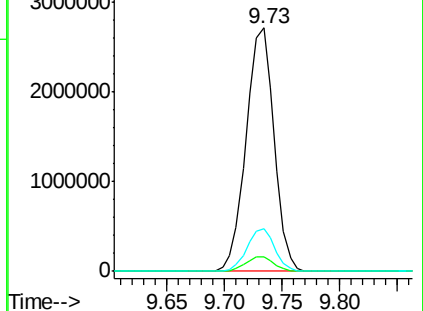
138 17.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM011371.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM011371.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM011371.D (-1168) (-)



#26

2-Nitrophenol

Concen: 41.080 ng

RT: 9.92 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

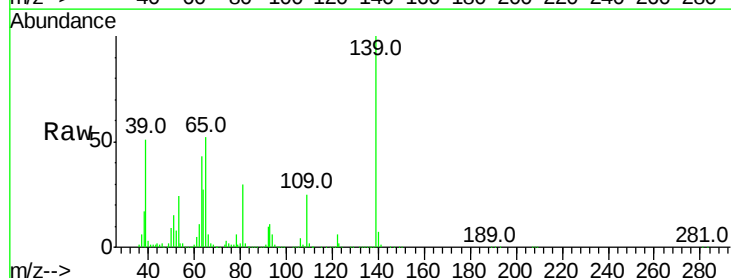
Tgt Ion: 139 Resp: 970875

Ion Ratio Lower Upper

139 100

109 24.9 20.1 30.1

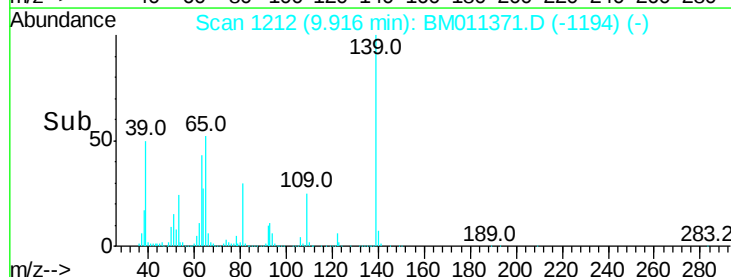
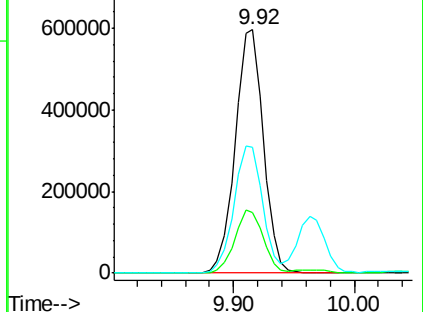
65 52.0 31.5 47.3#

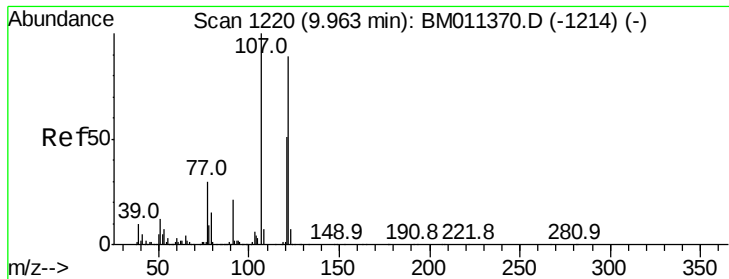


Abundance Ion 139.00 (138.70 to 139.70): BM011371.D (-1194) (-)

Ion 109.00 (108.70 to 109.70): BM011371.D (-1194) (-)

Ion 65.00 (64.70 to 65.70): BM011371.D (-1194) (-)





#27

2,4-Dimethylphenol

Concen: 50.815 ng

RT: 9.96 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

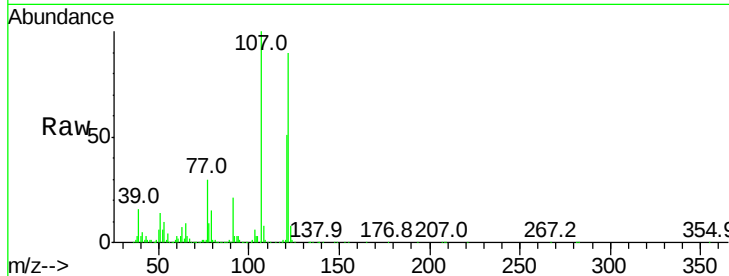
Tot Ion:122 Resp: 2106585

Ion Ratio Lower Upper

122 100

107 111.3 84.7 127.1

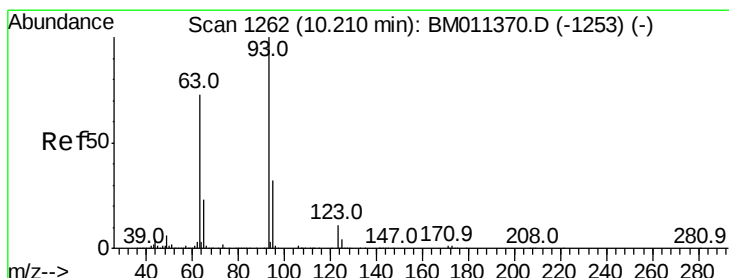
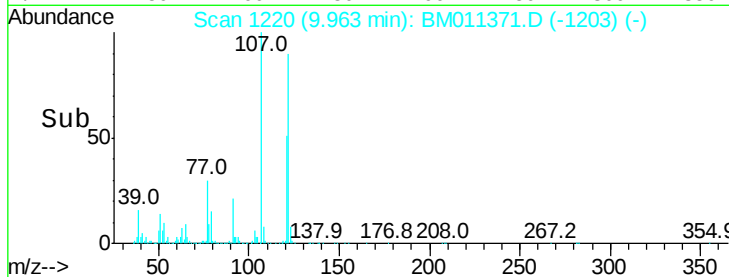
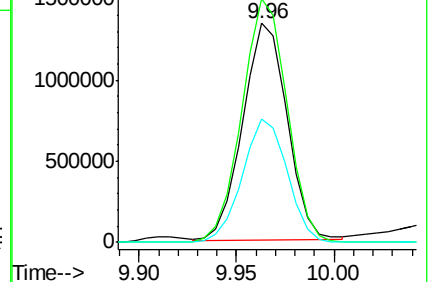
121 56.6 46.6 69.8



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: 40.153 ng

RT: 10.21 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

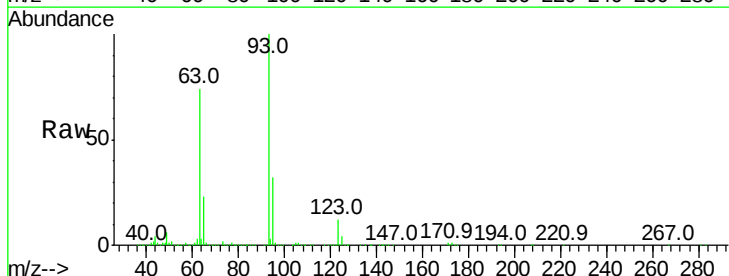
Tgt Ion: 93 Resp: 3089407

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

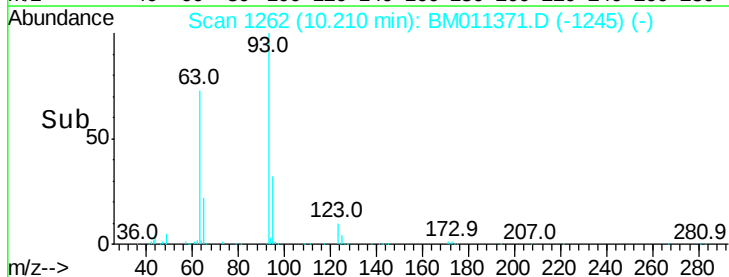
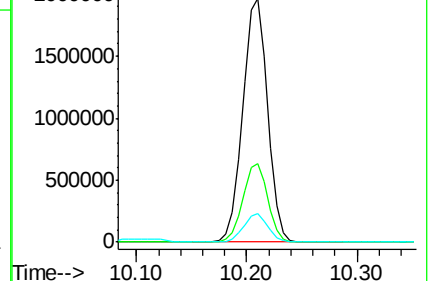
123 11.6 8.6 13.0

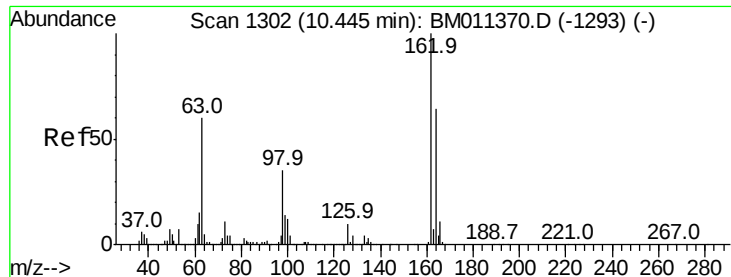


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

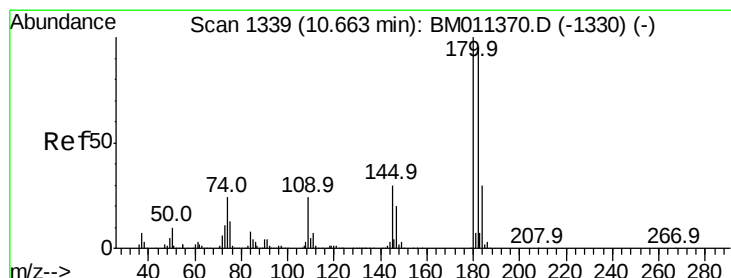
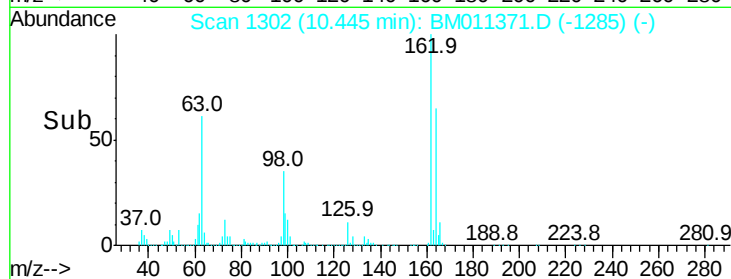
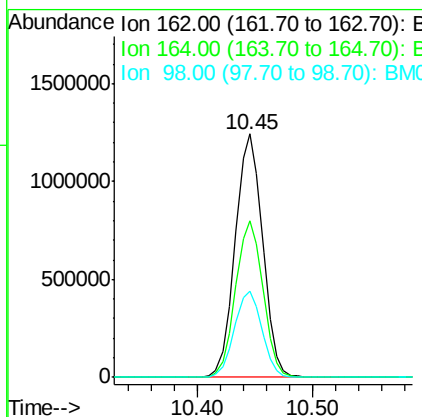
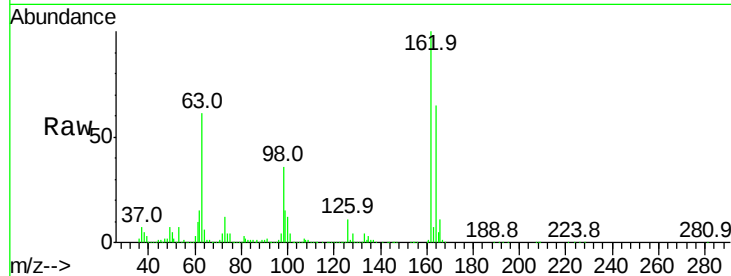




#29
 2,4-Dichlorophenol
 Concen: 41.230 ng
 RT: 10.45 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

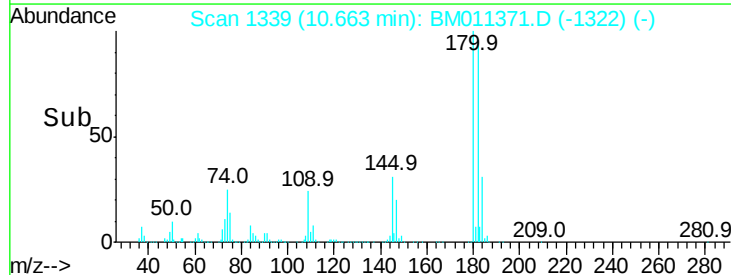
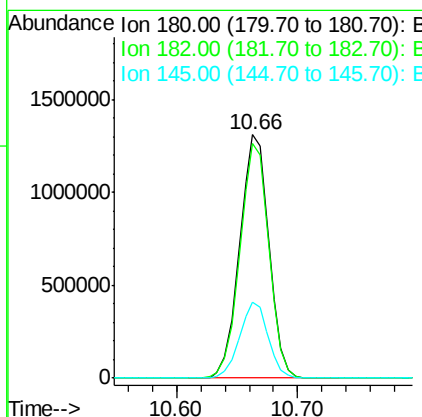
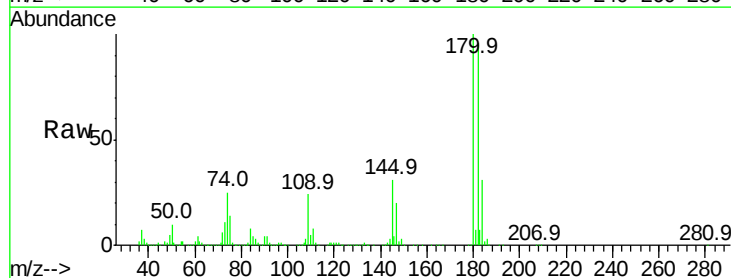
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

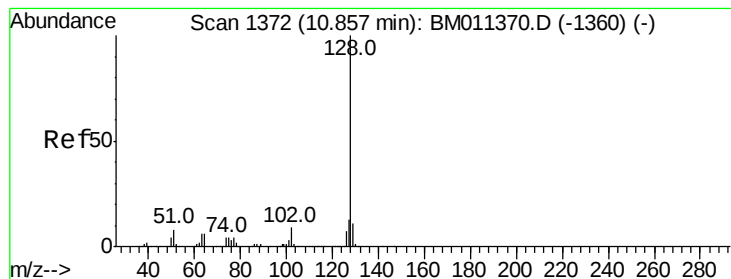
Tot Ion:162 Resp: 2046981
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.8 82.8
 98 35.6 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.790 ng
 RT: 10.66 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:180 Resp: 2203289
 Ion Ratio Lower Upper
 180 100
 182 96.5 77.6 116.4
 145 31.0 23.4 35.2





#31

Naphthalene

Concen: 50.899 ng

RT: 10.86 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

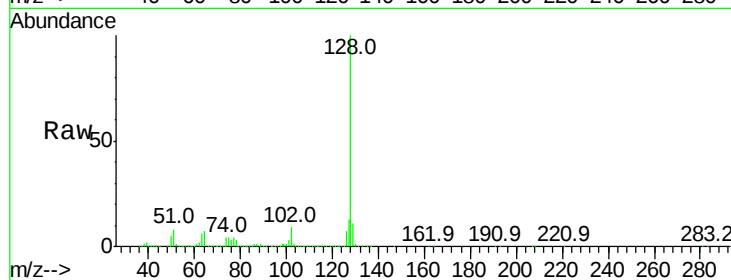
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:128 Resp: 7145796

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	12.9	10.4	15.6

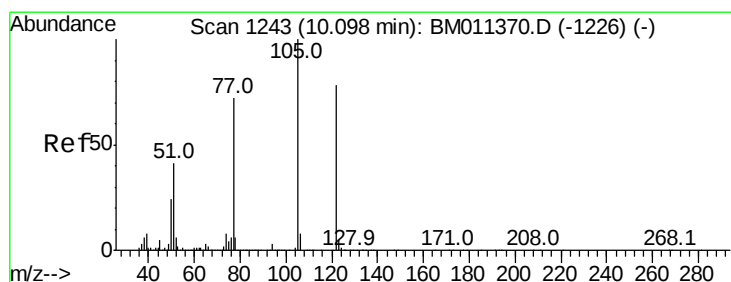
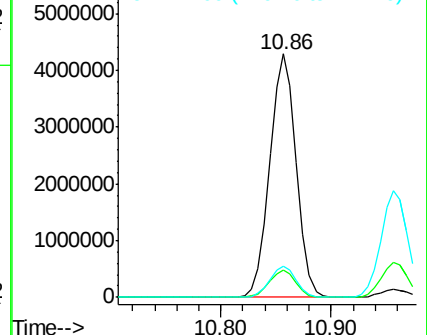
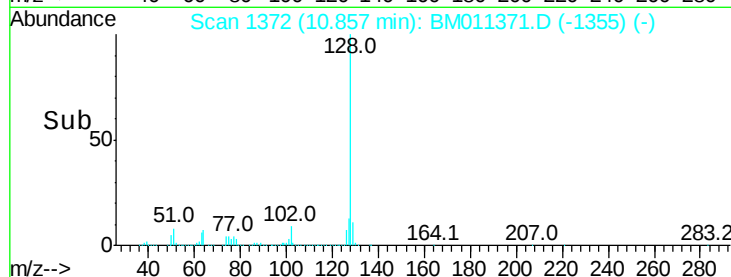


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.558 ng

RT: 10.12 min Scan# 1246

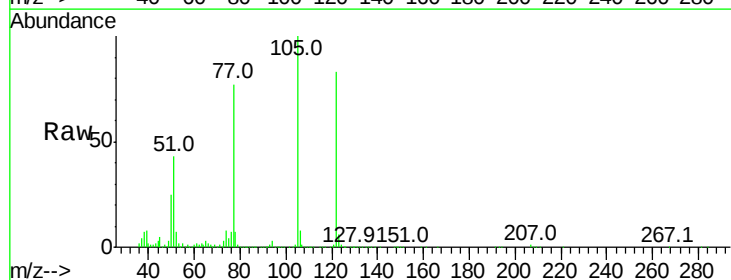
Delta R.T. 0.02 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Tgt Ion:122 Resp: 1424609

Ion	Ratio	Lower	Upper
122	100		
105	120.3	99.9	139.9
77	92.5	73.7	113.7

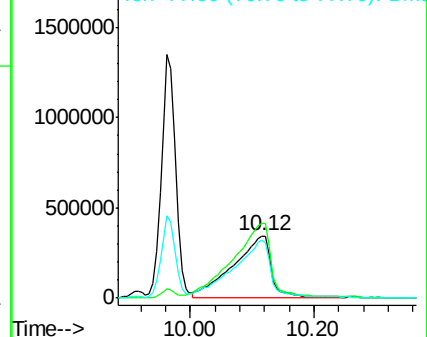
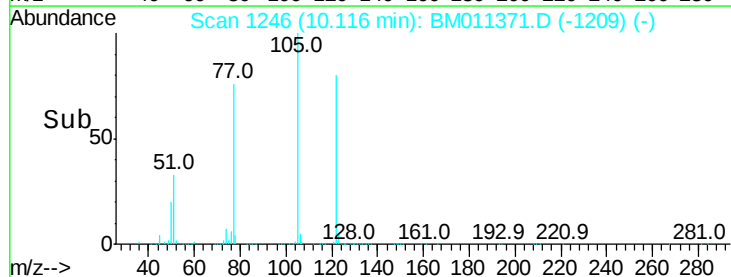


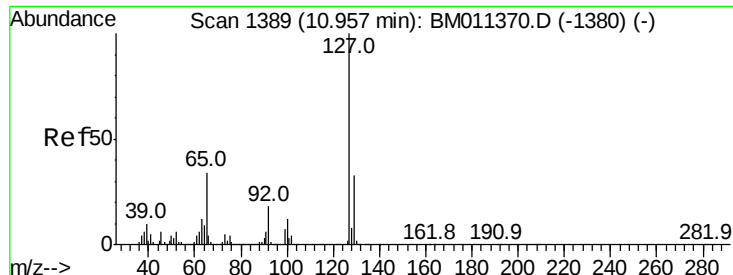
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

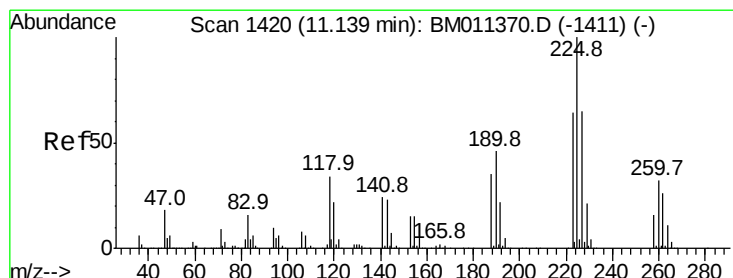
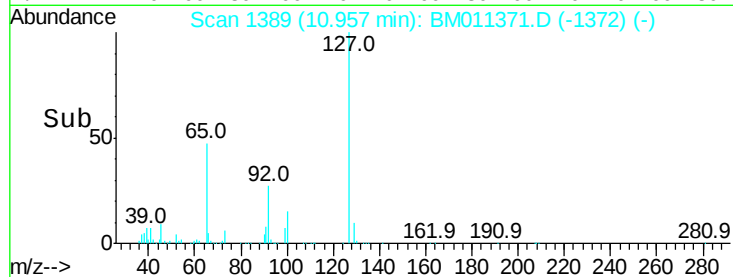
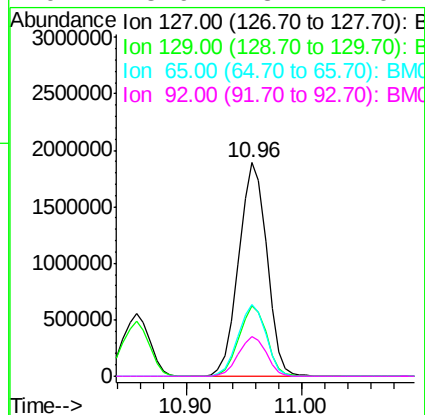
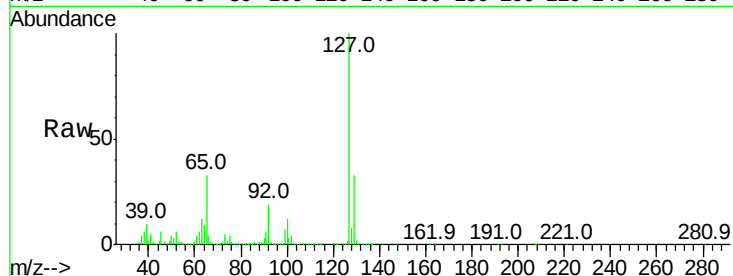




#33
4-Chloroaniline
Concen: 52.886 ng
RT: 10.96 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

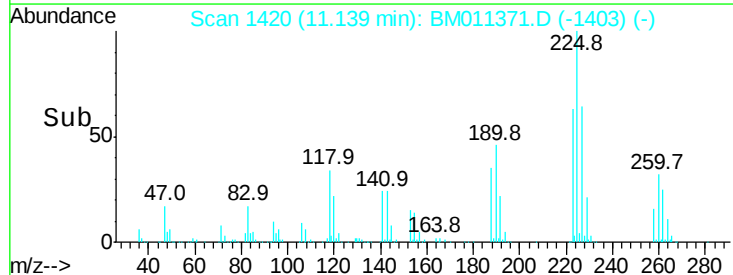
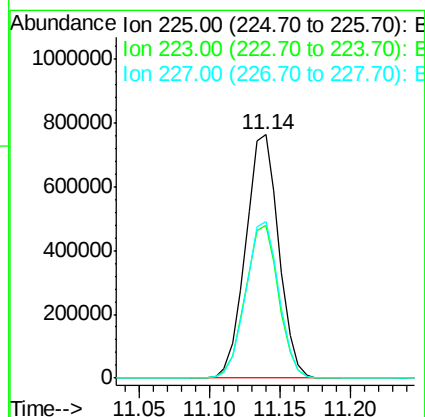
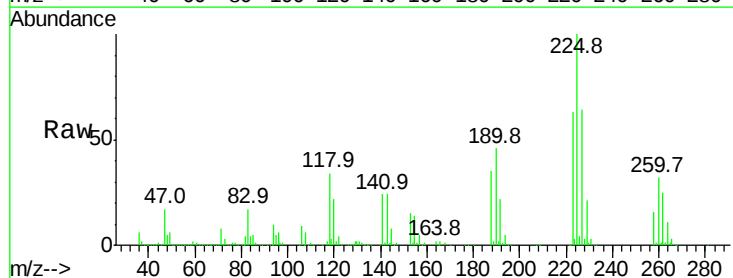
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

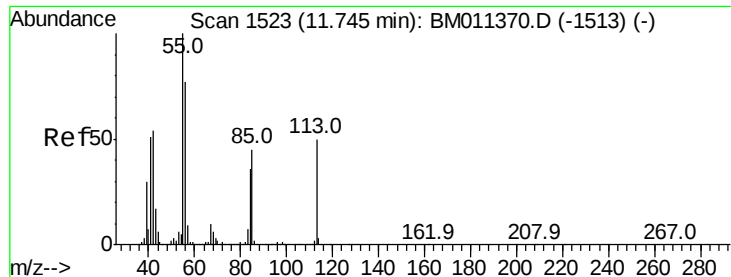
Tot Ion:127 Resp: 3187784
Ion Ratio Lower Upper
127 100
129 32.9 25.3 37.9
65 33.3 17.6 26.4#
92 18.9 13.1 19.7



#34
Hexachlorobutadiene
Concen: 25.828 ng
RT: 11.14 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:225 Resp: 1255638
Ion Ratio Lower Upper
225 100
223 62.9 47.9 71.9
227 64.5 50.1 75.1





#35

Caprolactam

Concen: 36.130 ng

RT: 11.76 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

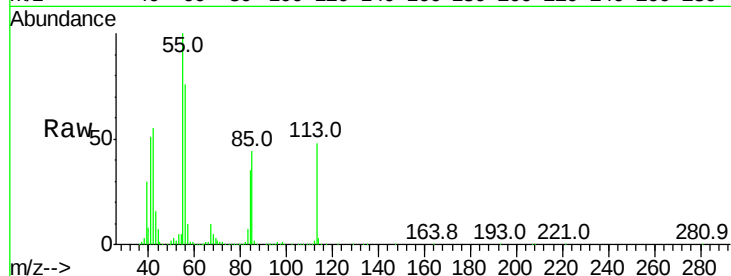
Tot Ion:113 Resp: 721766

Ion Ratio Lower Upper

113 100

55 206.4 145.9 185.9#

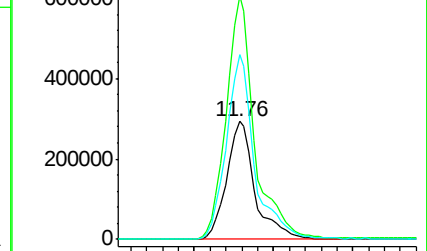
56 156.2 101.0 141.0#



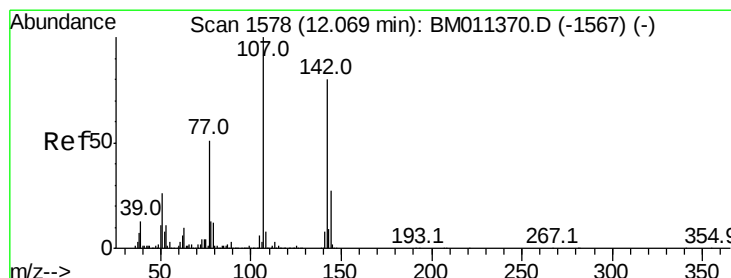
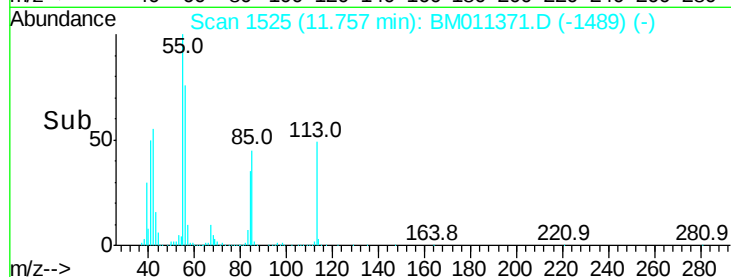
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 30.570 ng

RT: 12.07 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

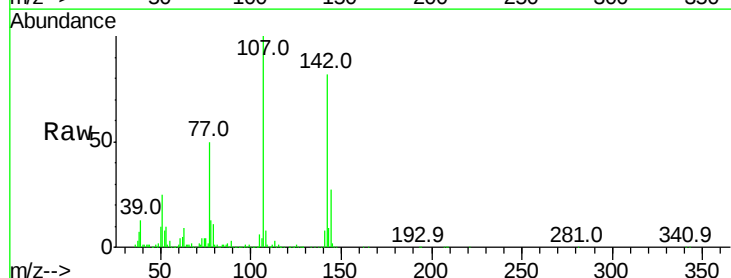
Tgt Ion:107 Resp: 2388547

Ion Ratio Lower Upper

107 100

144 26.6 23.3 34.9

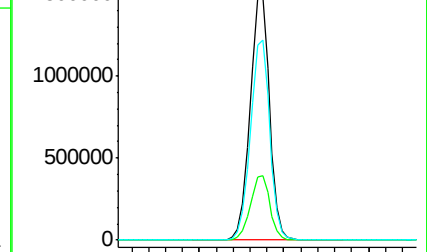
142 82.3 72.6 109.0



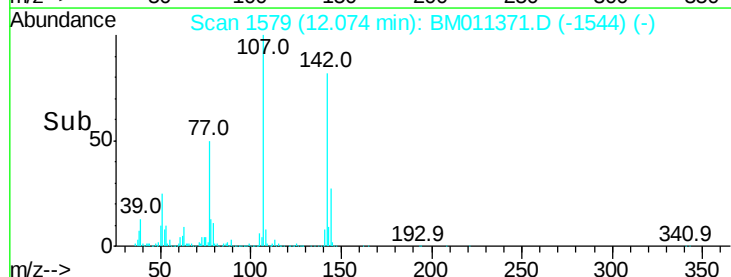
Abundance Ion 107.00 (106.70 to 107.70): E

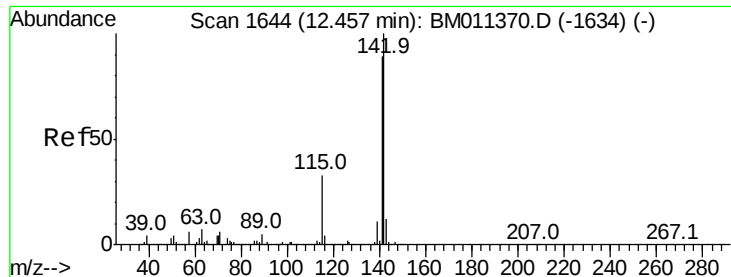
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

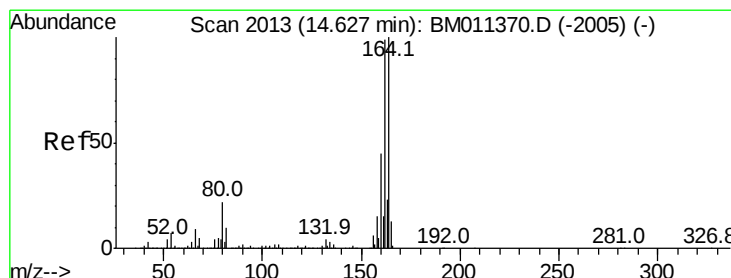
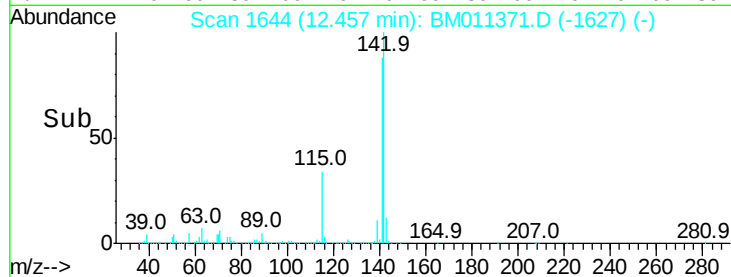
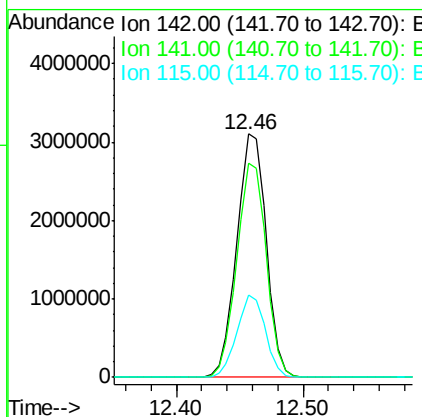
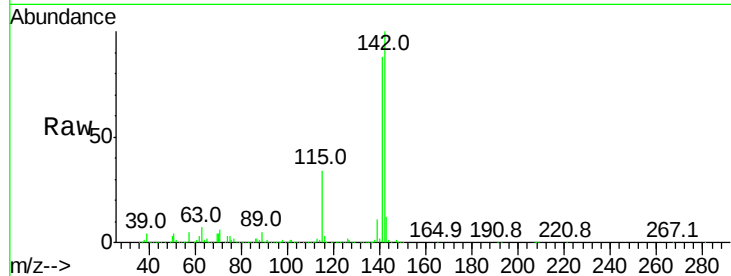




#37
2-Methylnaphthalene
Concen: 44.533 ng
RT: 12.46 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

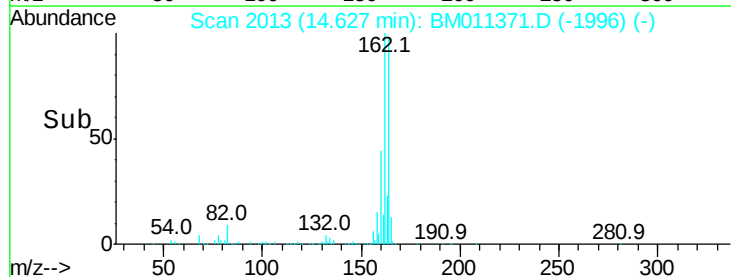
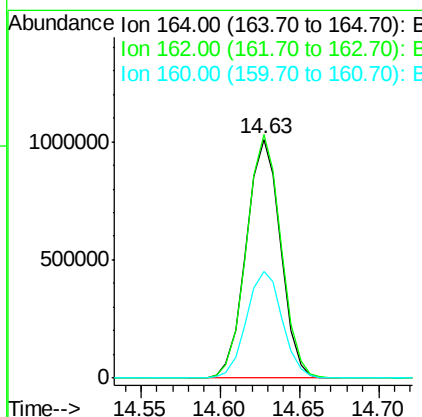
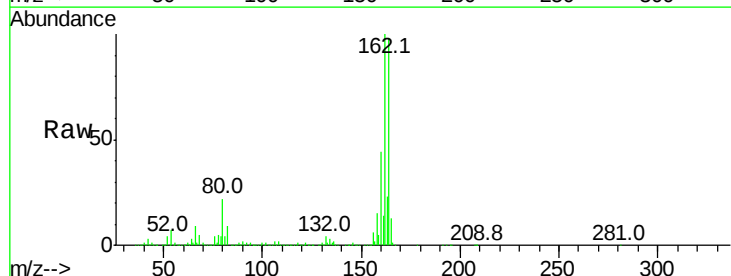
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

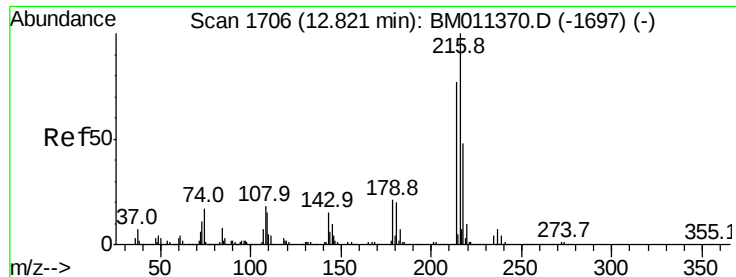
Tot Ion:142 Resp: 4980104
Ion Ratio Lower Upper
142 100
141 88.1 71.9 107.9
115 33.8 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:164 Resp: 1515517
Ion Ratio Lower Upper
164 100
162 101.8 82.4 123.6
160 44.6 35.8 53.6

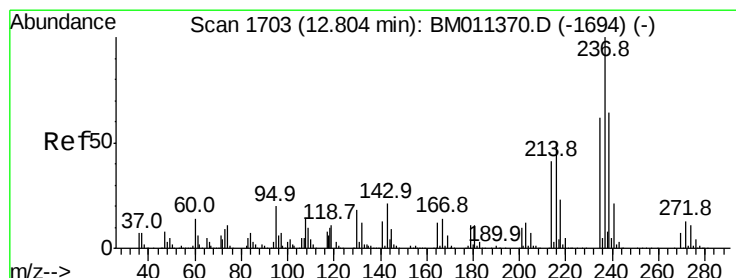
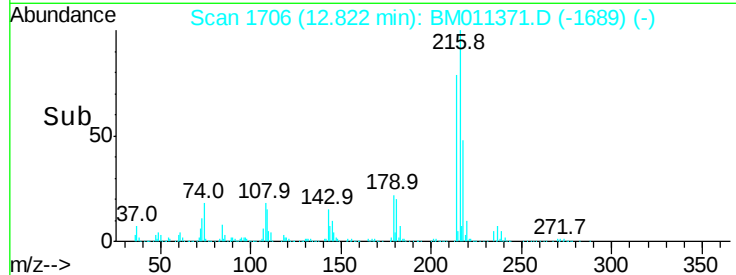
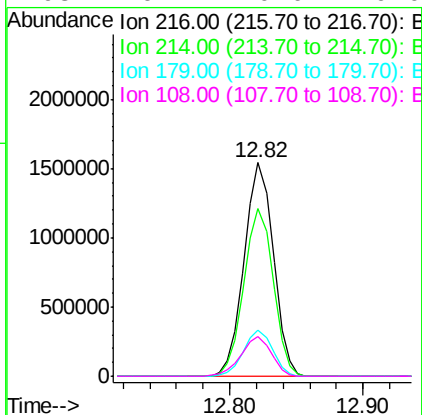
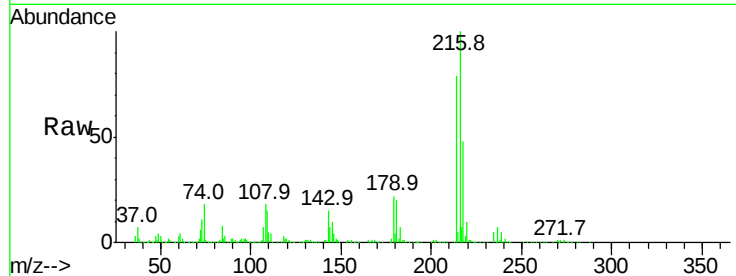




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.364 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

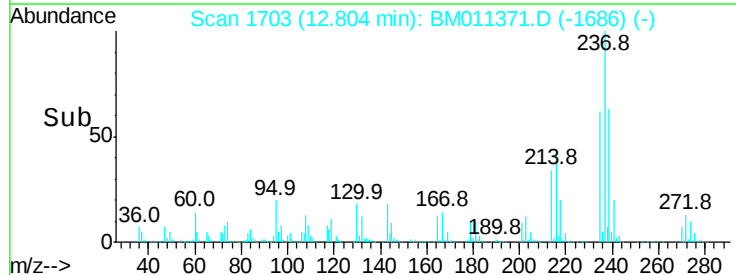
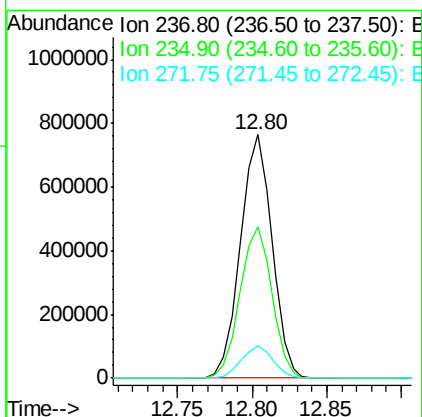
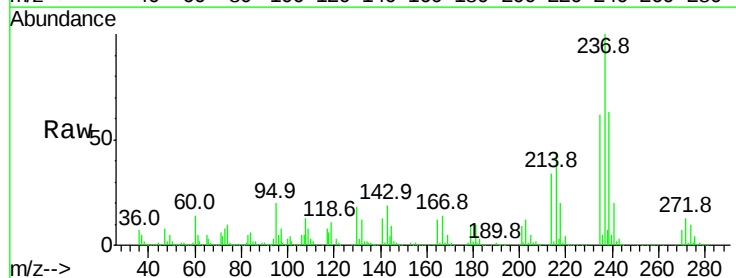
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

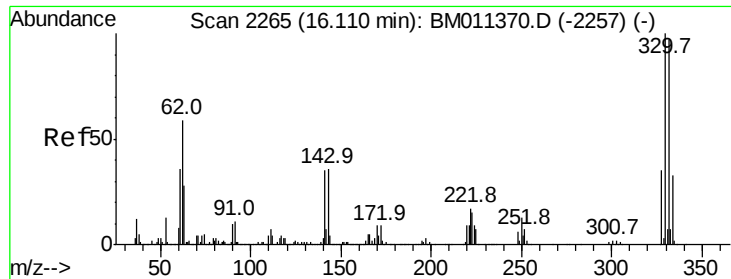
Tot Ion:216 Resp: 2332770
 Ion Ratio Lower Upper
 216 100
 214 79.0 0.0 0.0#
 179 21.6 0.0 0.0#
 108 19.7 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 47.867 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:237 Resp: 1120800
 Ion Ratio Lower Upper
 237 100
 235 62.0 42.0 82.0
 272 13.2 0.0 33.4

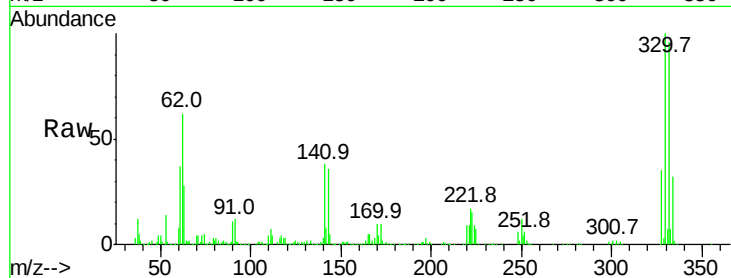




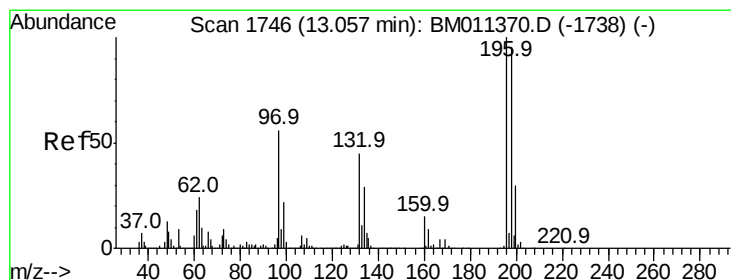
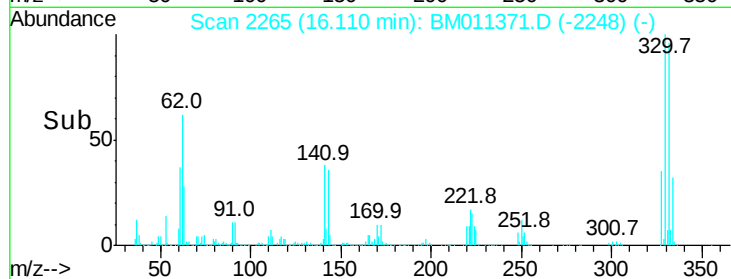
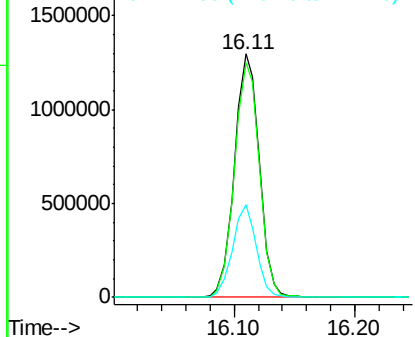
#41
 2,4,6-Tribromophenol
 Concen: 69.661 ng
 RT: 16.11 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 1858369
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 36.3 0.0 0.0#

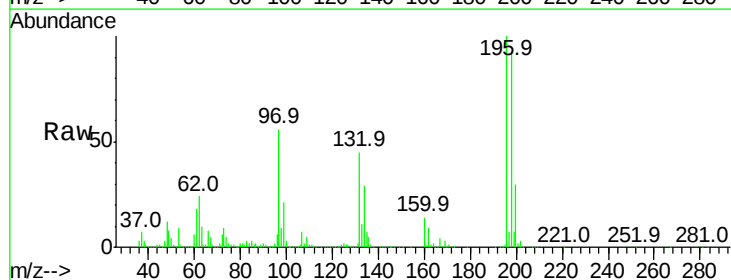


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

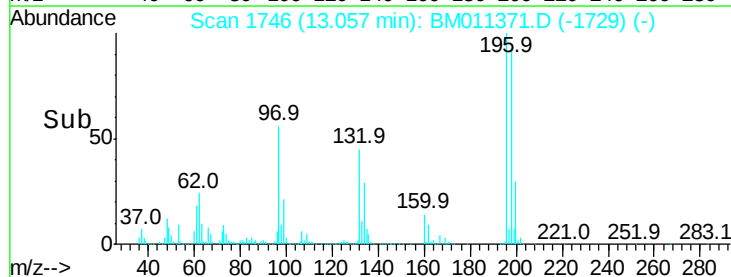
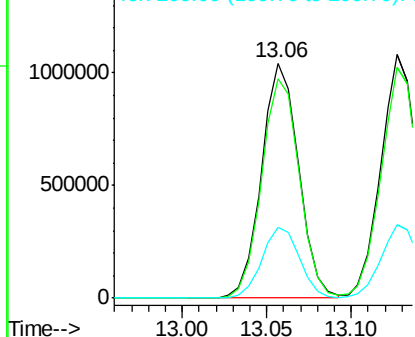


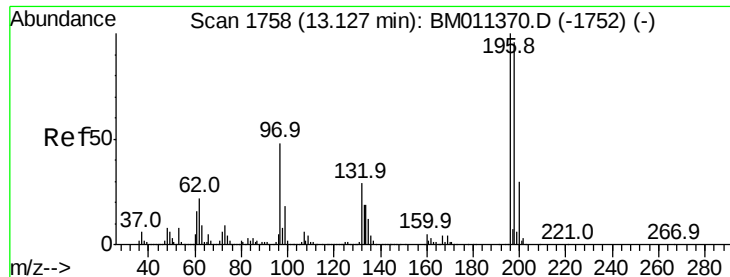
#42
 2,4,6-Trichlorophenol
 Concen: 40.553 ng
 RT: 13.06 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:196 Resp: 1588825
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.3 114.5
 200 30.2 25.6 38.4



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

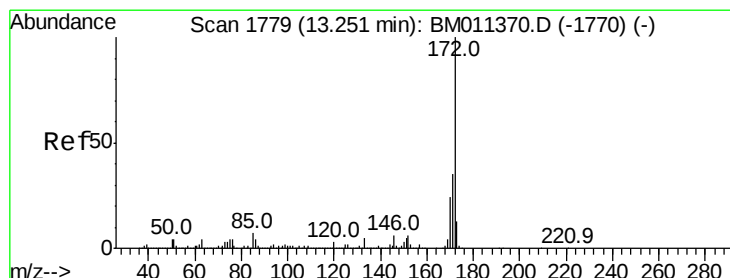
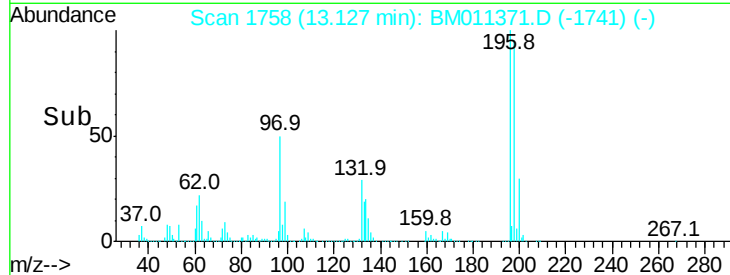
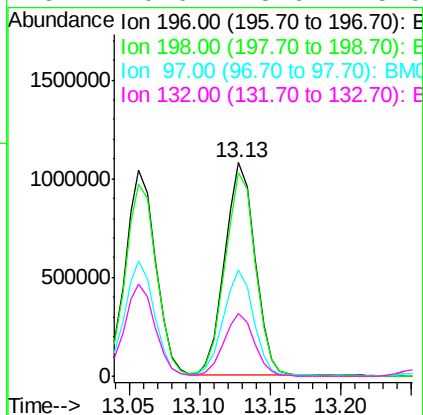
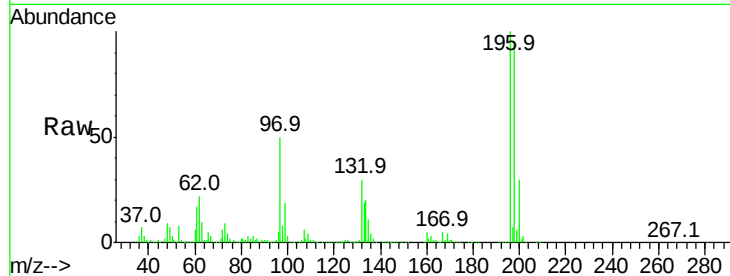




#43
 2,4,5-Trichlorophenol
 Concen: 39.192 ng
 RT: 13.13 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

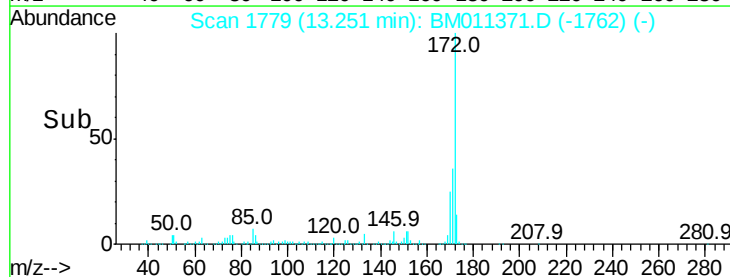
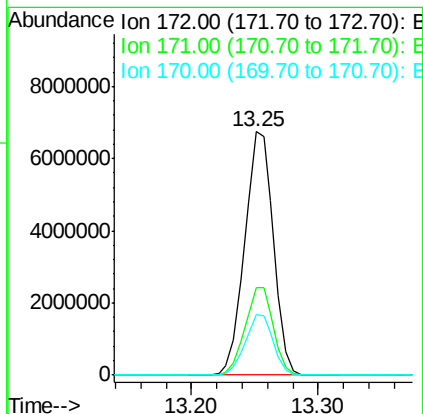
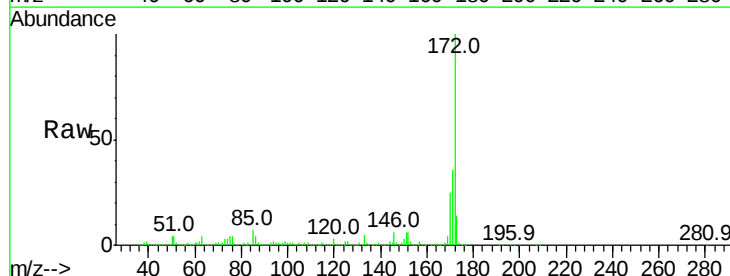
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

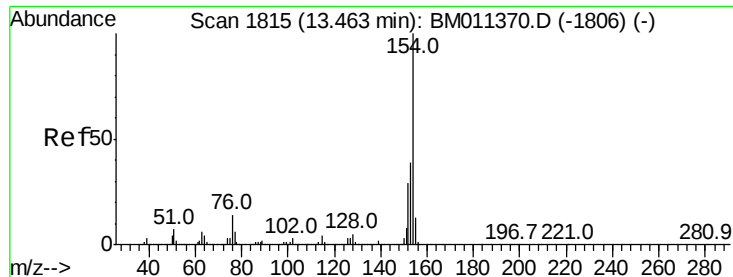
Tot Ion:196 Resp: 1618048
 Ion Ratio Lower Upper
 196 100
 198 95.0 79.4 119.0
 97 50.0 26.8 40.2#
 132 29.6 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 97.479 ng
 RT: 13.25 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:172 Resp:10559940
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 24.6 18.8 28.2





#45

1,1'-Biphenyl

Concen: 57.806 ng

RT: 13.46 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

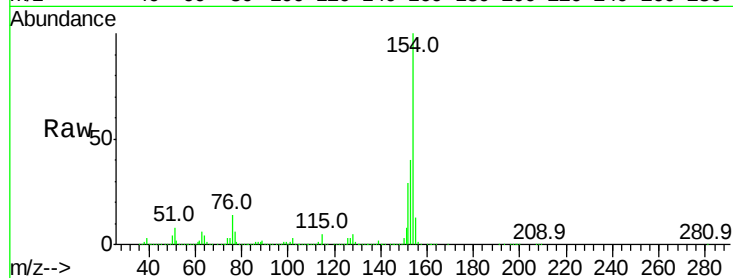
Tot Ion:154 Resp: 6767560

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	13.9	0.0	30.9

154 100

153 40.1 20.7 60.7

76 13.9 0.0 30.9

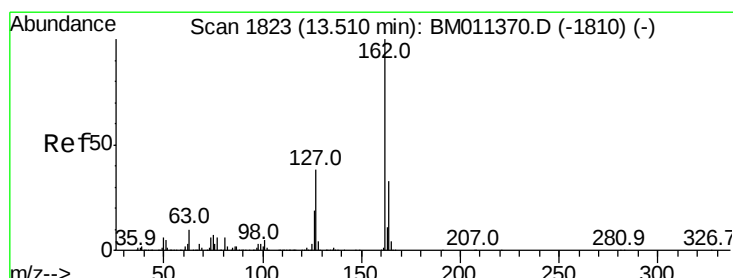
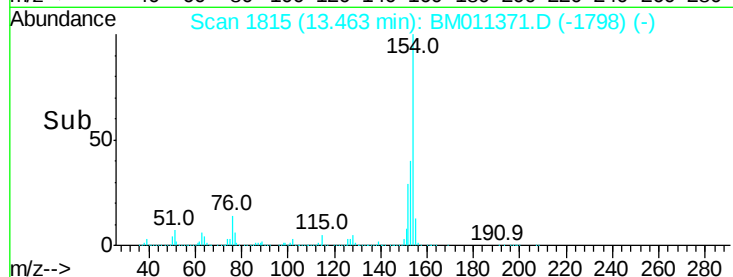
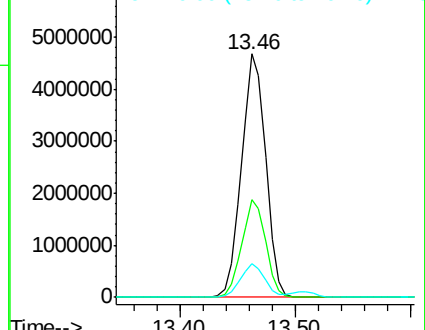


Abundance

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: 54.130 ng

RT: 13.51 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

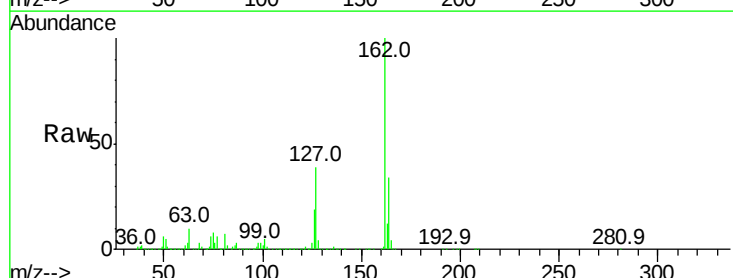
Tgt Ion:162 Resp: 5051234

Ion	Ratio	Lower	Upper
162	100		
127	39.4	26.9	40.3
164	33.5	26.8	40.2

162 100

127 39.4 26.9 40.3

164 33.5 26.8 40.2

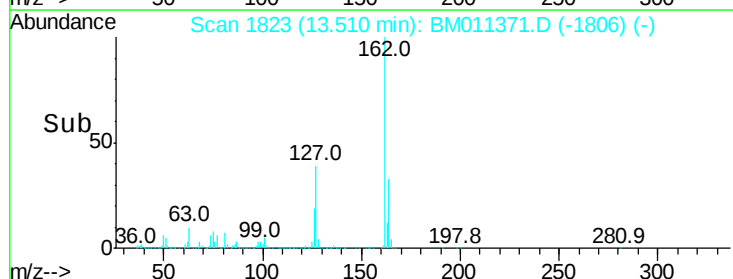
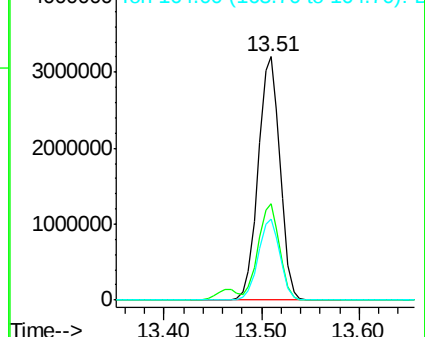


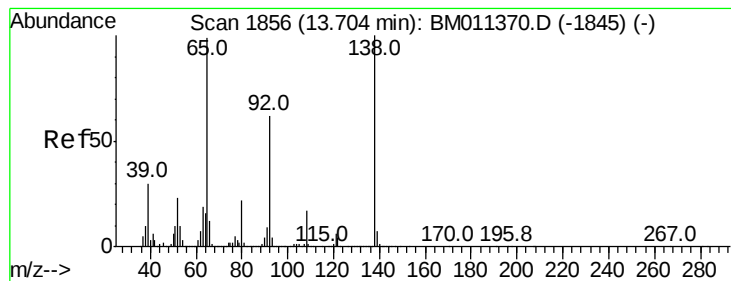
Abundance

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: 29.802 ng

RT: 13.71 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

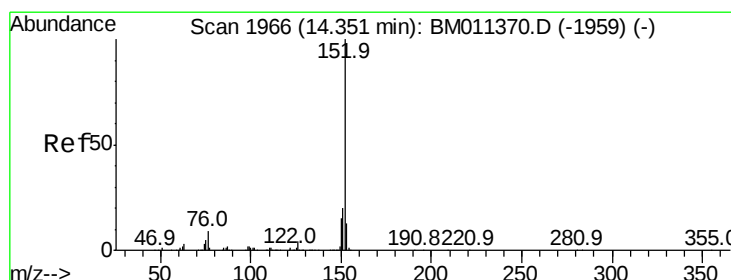
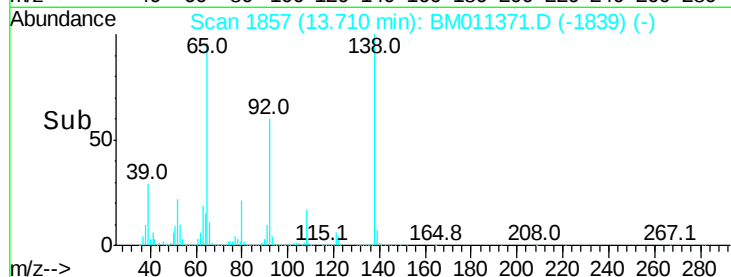
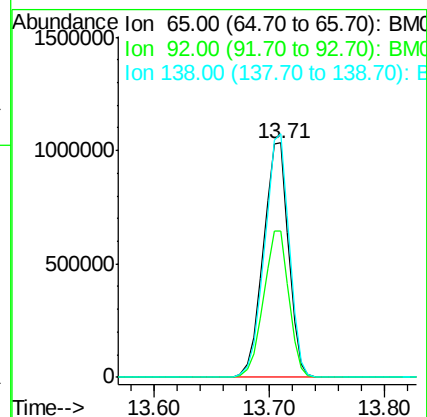
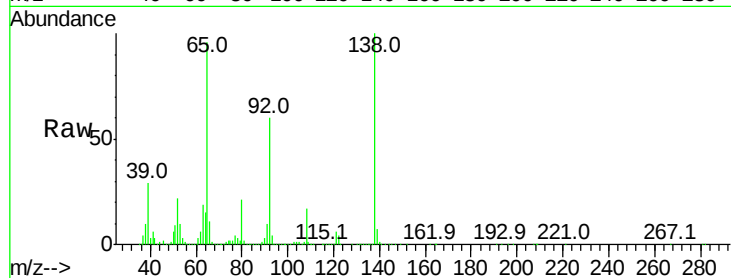
Tot Ion: 65 Resp: 1587906

Ion	Ratio	Lower	Upper
65	100		
92	62.3	59.1	88.7
138	104.0	93.9	140.9

65 100

92 62.3 59.1 88.7

138 104.0 93.9 140.9



#48

Acenaphthylene

Concen: 55.115 ng

RT: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

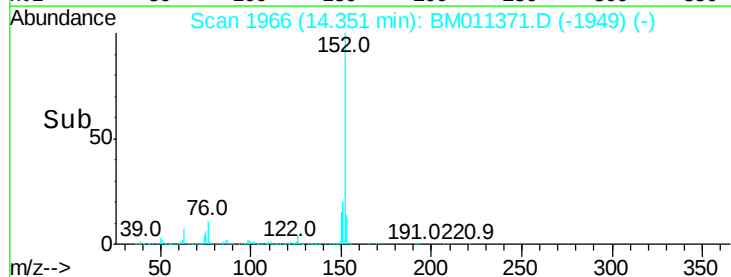
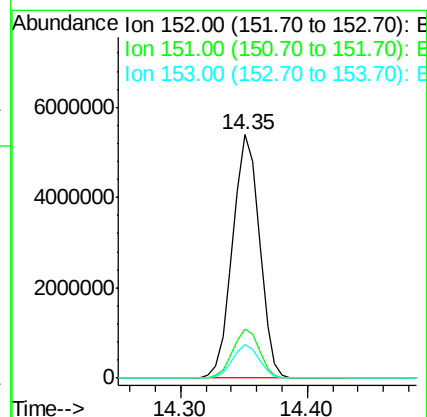
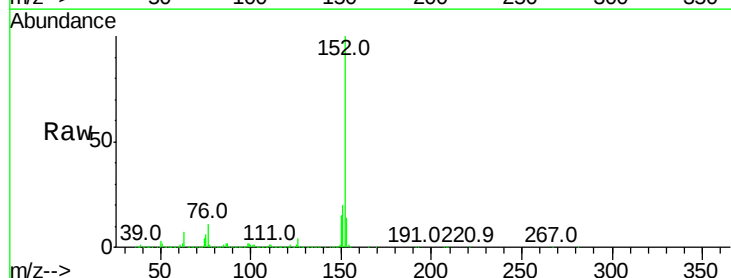
Tgt Ion: 152 Resp: 7894129

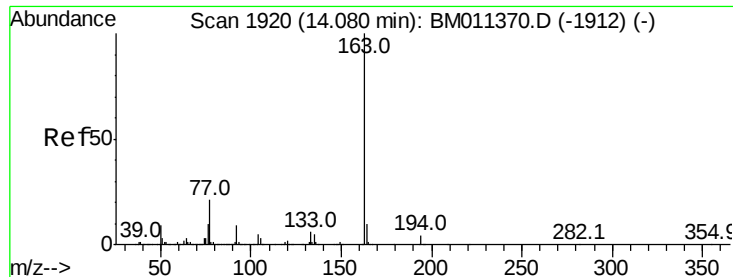
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.7	10.6	16.0

152 100

151 20.2 15.9 23.9

153 13.7 10.6 16.0

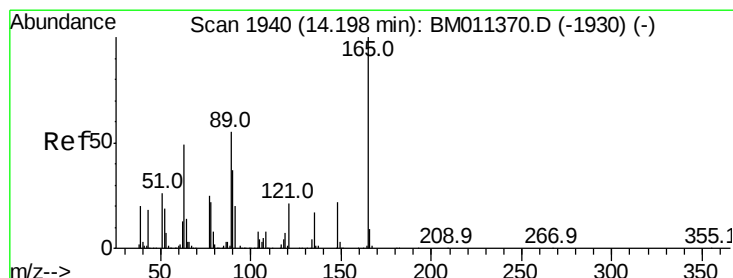
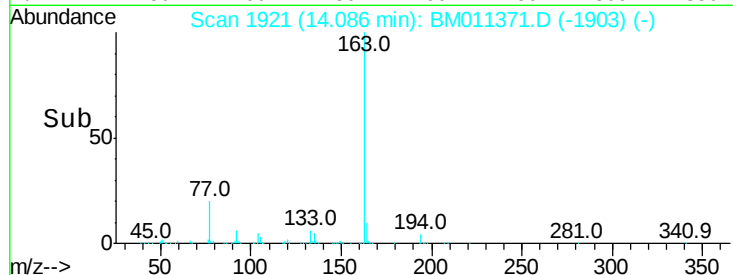
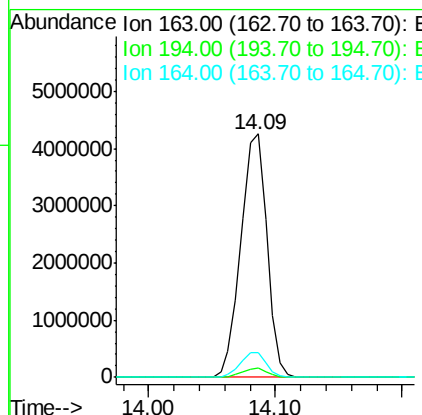
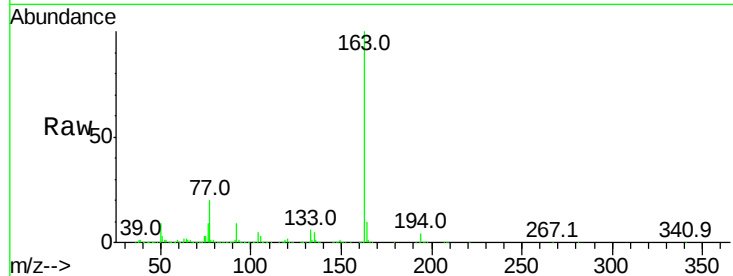




#49
Dimethylphthalate
Concen: 45.297 ng
RT: 14.09 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

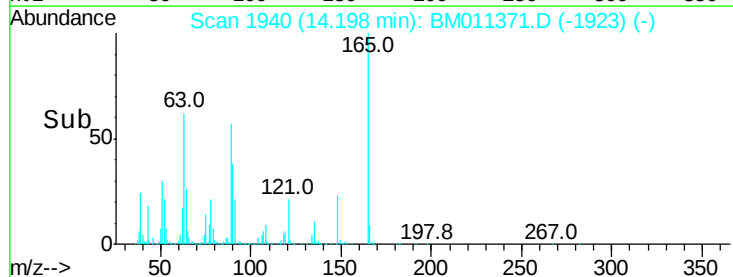
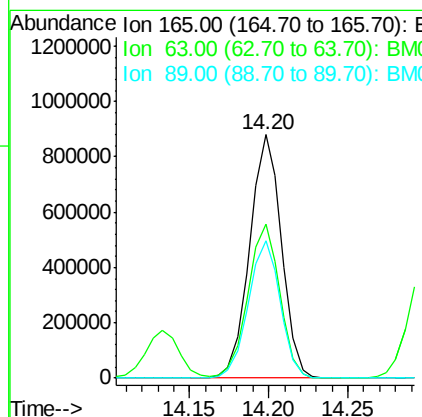
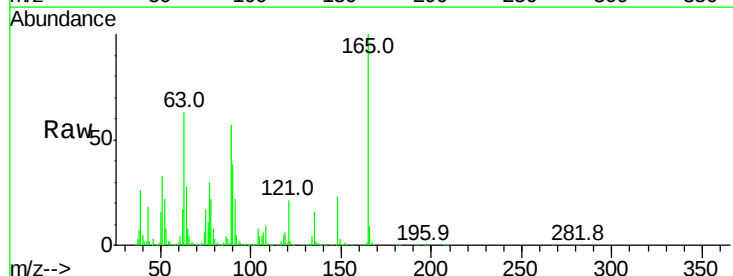
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

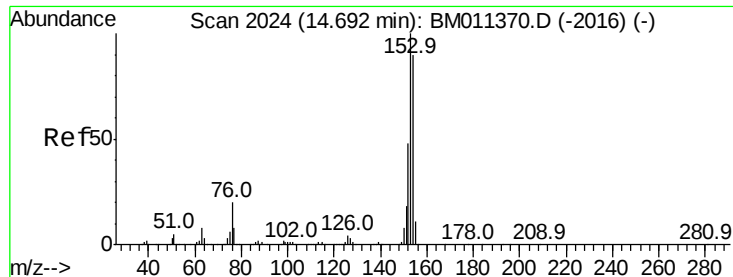
Tot Ion:163 Resp: 6072492
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 43.781 ng
RT: 14.20 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:165 Resp: 1222992
Ion Ratio Lower Upper
165 100
63 63.5 44.1 66.1
89 56.6 44.3 66.5





#51

Acenaphthene

Concen: 56.529 ng

RT: 14.69 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

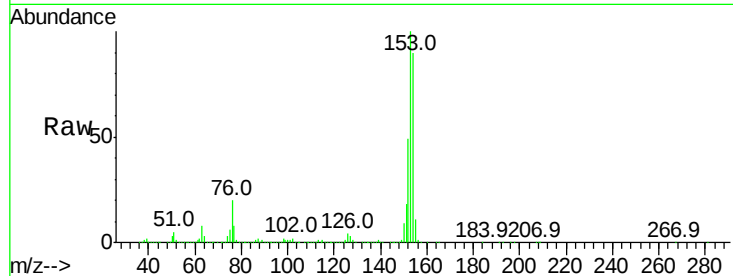
Tot Ion:154 Resp: 5147401

Ion Ratio Lower Upper

154 100

153 110.9 90.0 135.0

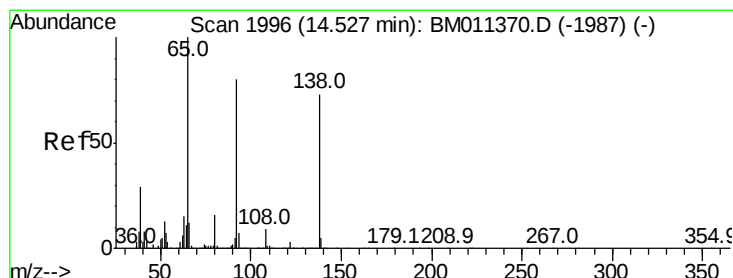
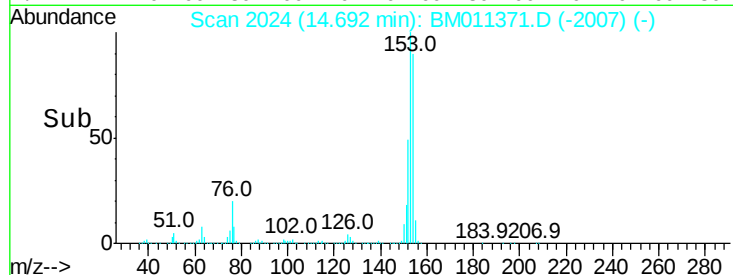
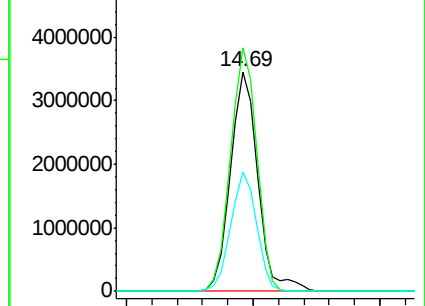
152 54.1 42.6 63.8



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: 59.974 ng

RT: 14.53 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

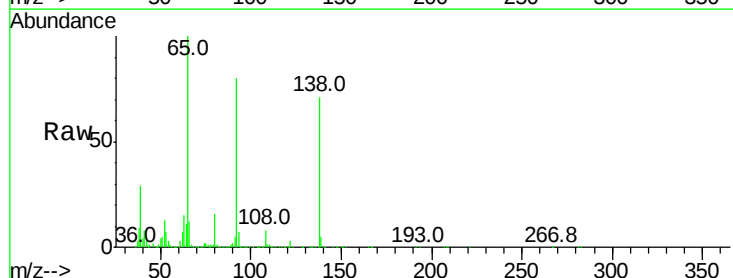
Tgt Ion:138 Resp: 1571002

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

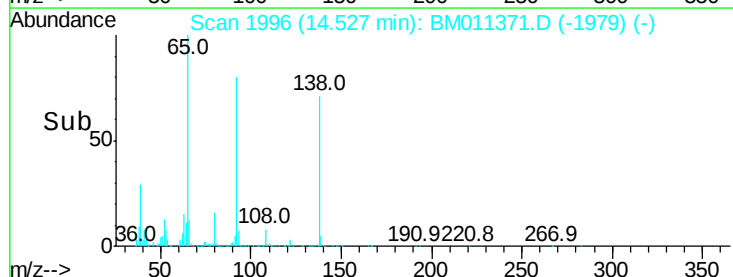
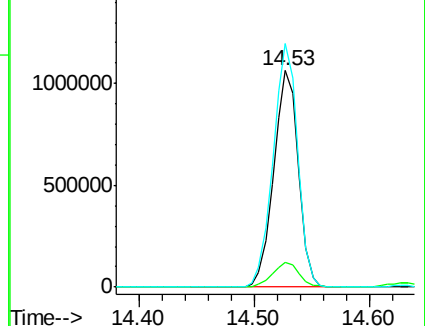
92 112.5 76.6 114.8

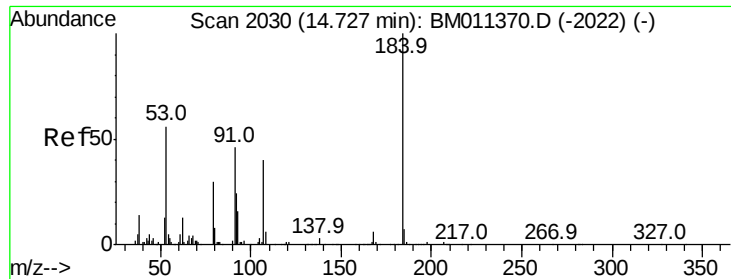


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

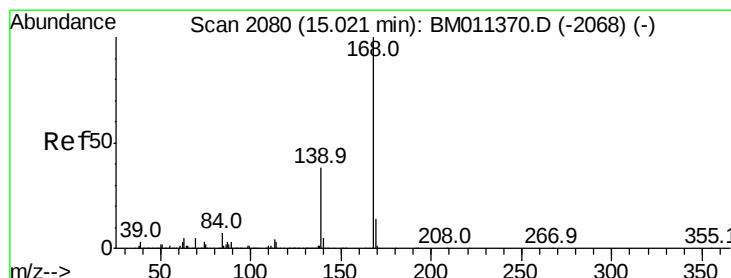
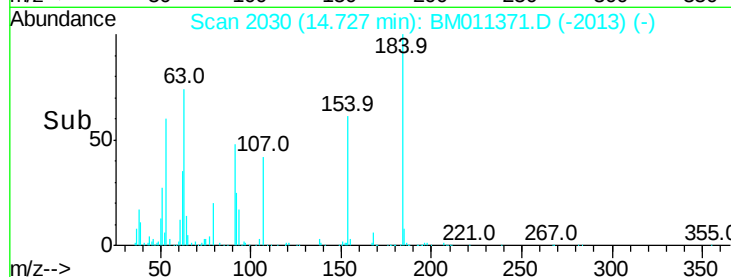
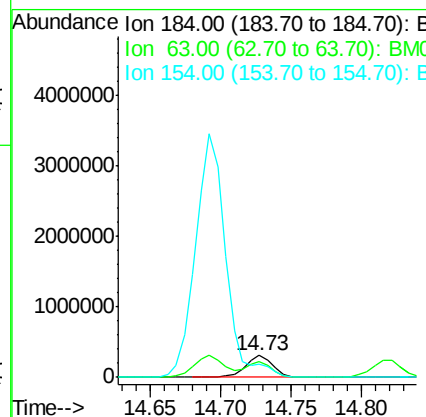
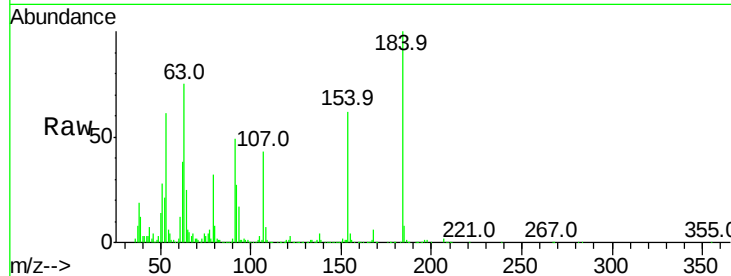




#53
2,4-Dinitrophenol
Concen: 17.717 ng
RT: 14.73 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

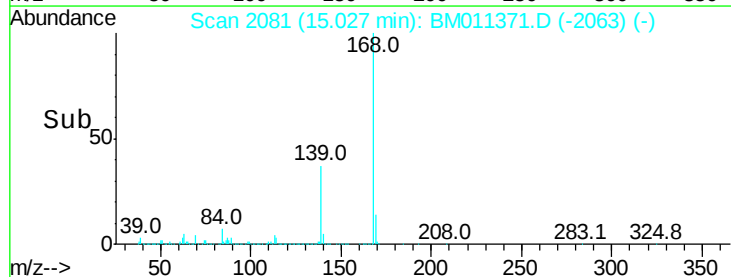
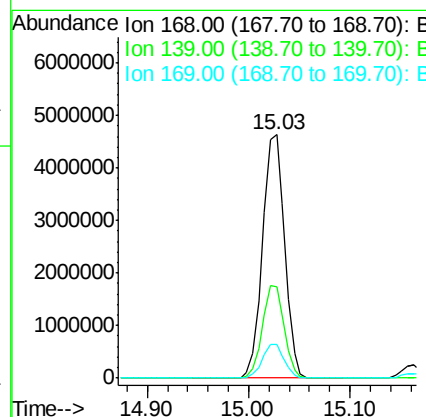
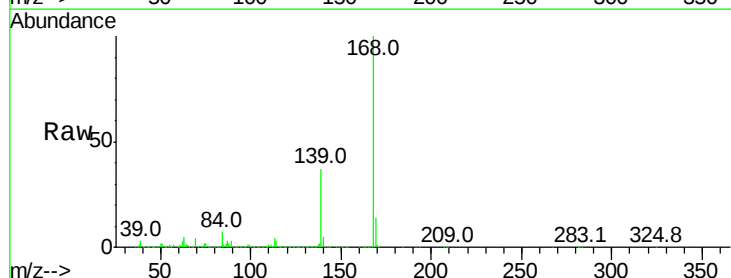
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

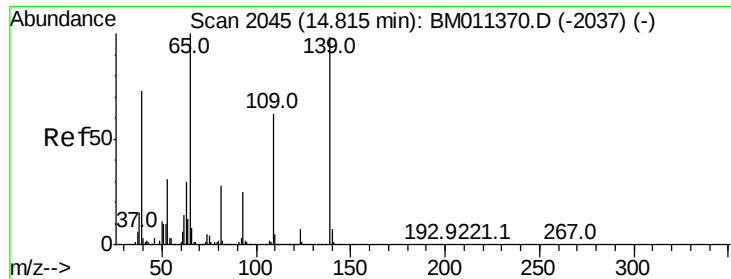
Tot Ion:184 Resp: 417390
Ion Ratio Lower Upper
184 100
63 74.8 69.2 103.8
154 62.3 53.3 79.9



#54
Dibenzofuran
Concen: 46.533 ng
RT: 15.03 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:168 Resp: 6979975
Ion Ratio Lower Upper
168 100
139 37.4 27.3 40.9
169 13.7 10.6 16.0

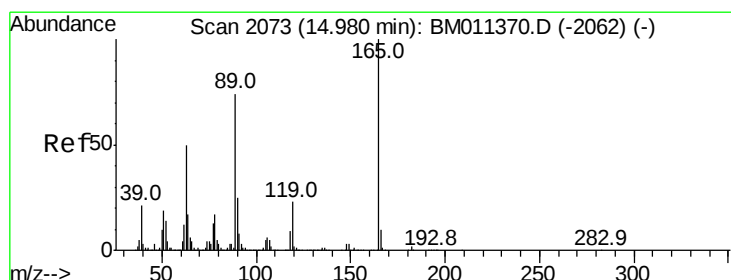
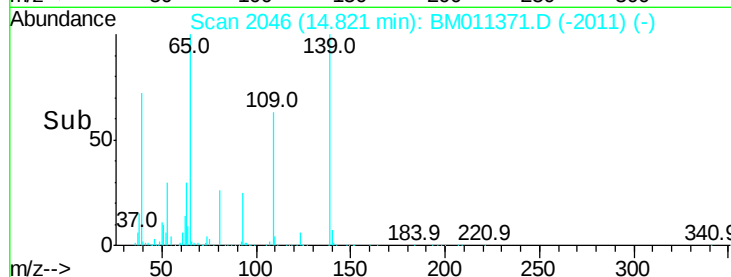
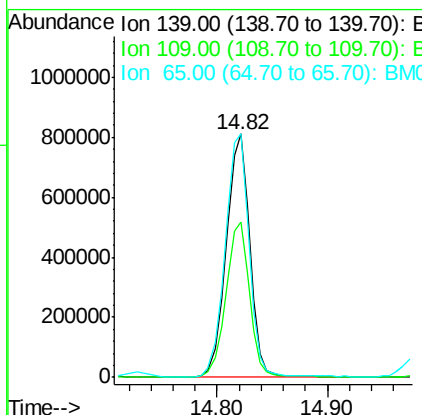
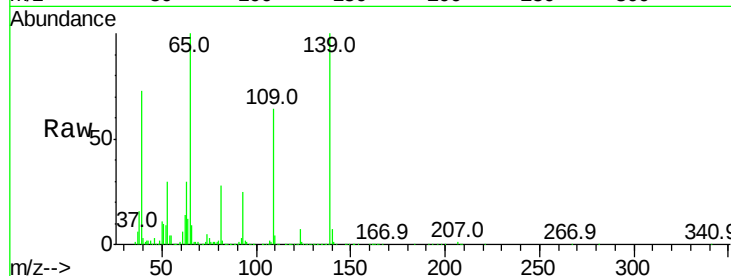




#55
4-Nitrophenol
Concen: 61.816 ng
RT: 14.82 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

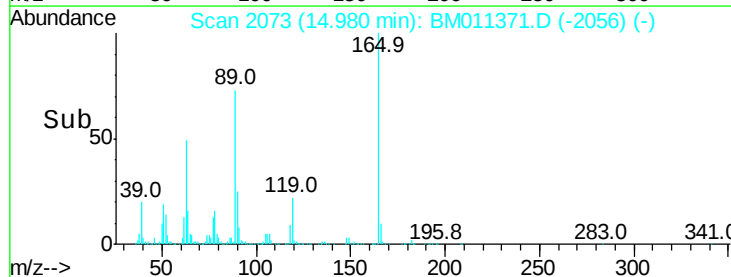
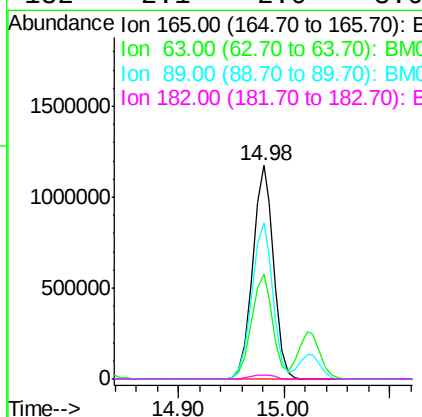
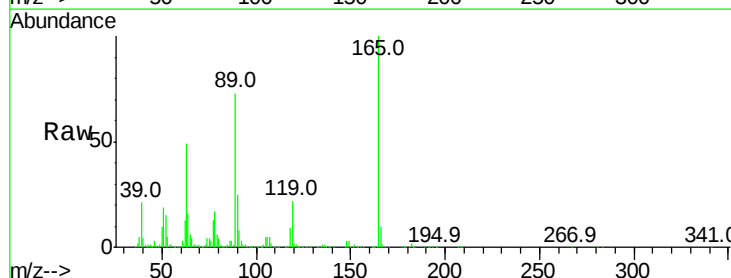
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

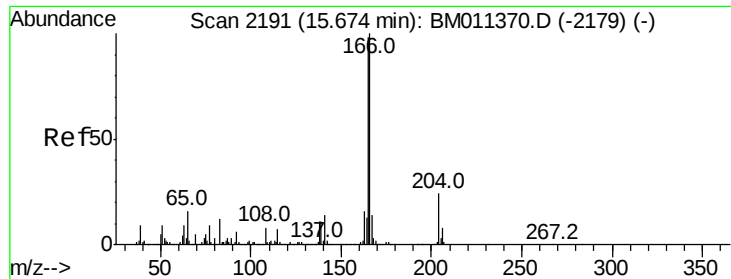
Tot Ion:139 Resp: 1217494
Ion Ratio Lower Upper
139 100
109 63.7 130.0 170.0#
65 100.0 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 37.747 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:165 Resp: 1621058
Ion Ratio Lower Upper
165 100
63 49.2 52.4 78.6#
89 73.3 72.4 108.6
182 2.1 2.0 3.0





#57

Fluorene

Concen: 43.138 ng

RT: 15.67 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

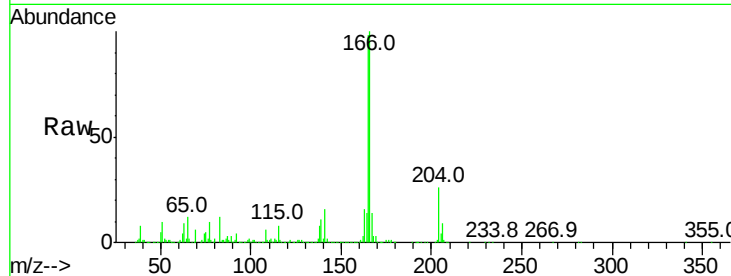
Tot Ion:166 Resp: 6051714

Ion Ratio Lower Upper

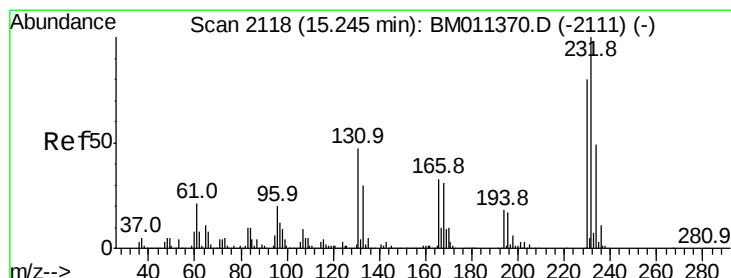
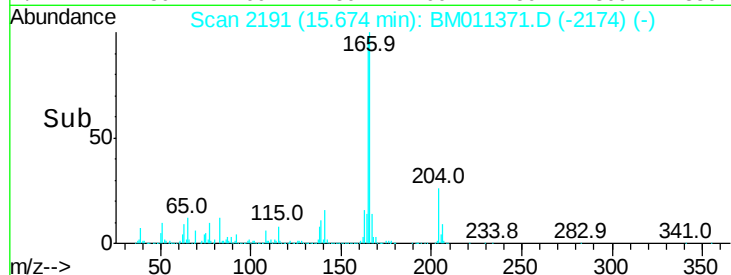
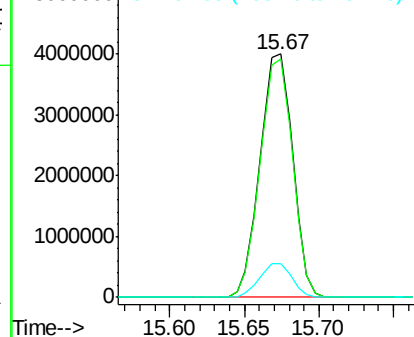
166 100

165 97.8 79.0 118.4

167 13.7 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.520 ng

RT: 15.24 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Tgt Ion:232 Resp: 1311955

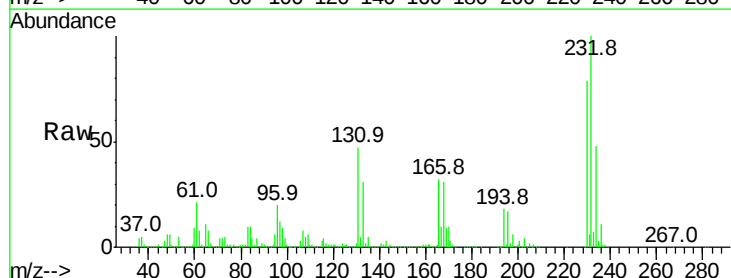
Ion Ratio Lower Upper

232 100

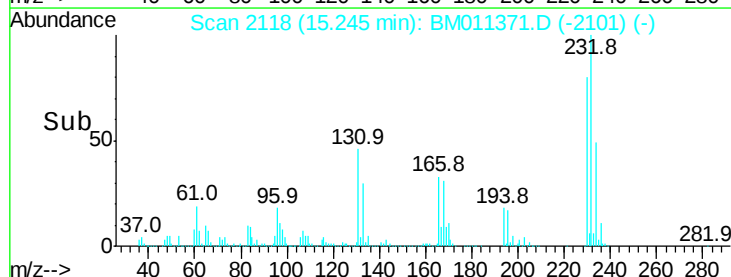
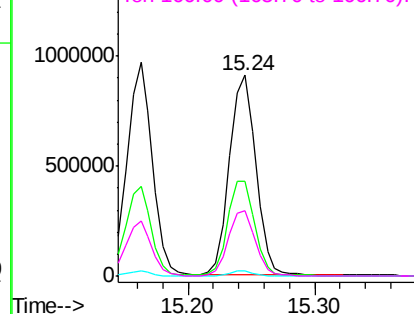
131 48.3 0.0 0.0#

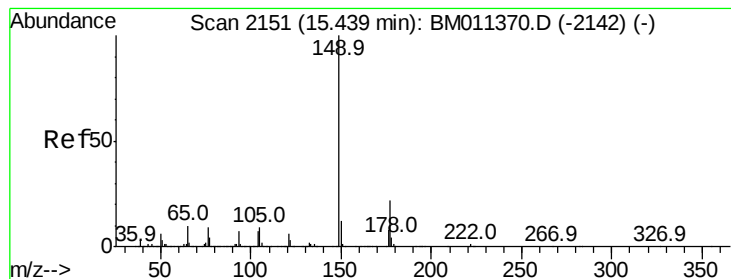
130 2.4 0.0 0.0#

166 32.7 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.956 ng

RT: 15.44 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

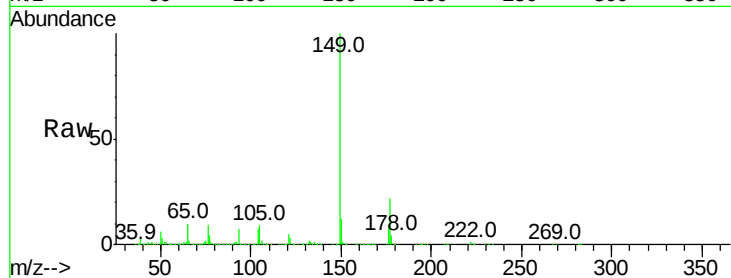
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 6215867

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	12.4	9.8	14.8

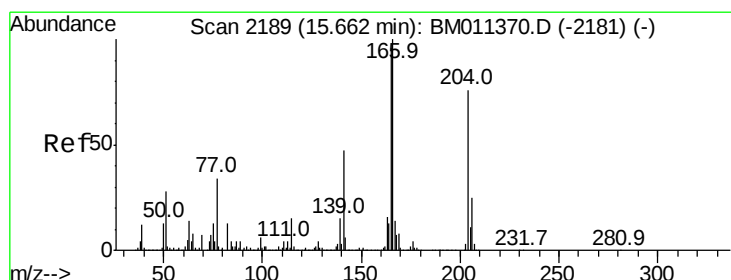
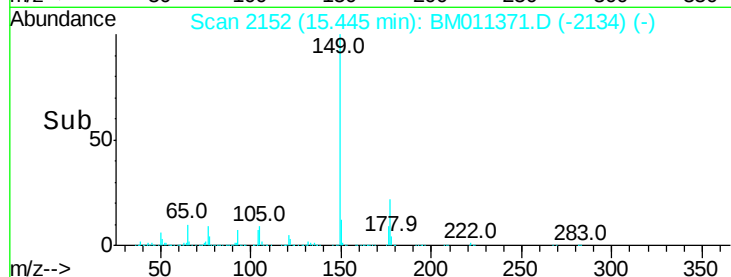
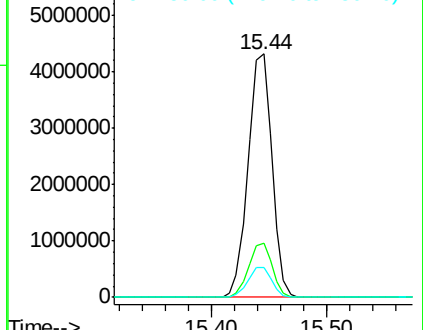


Abundance

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: 34.014 ng

RT: 15.66 min Scan# 2189

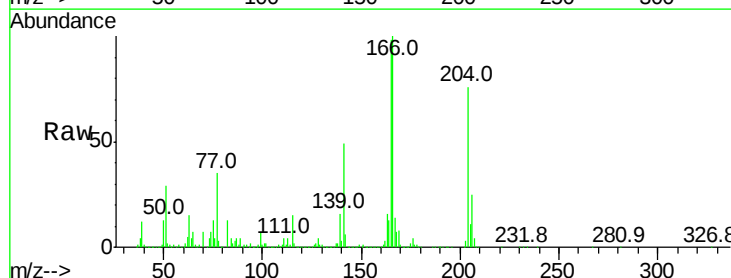
Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Tgt Ion:204 Resp: 2835627

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	64.2	45.2	67.8

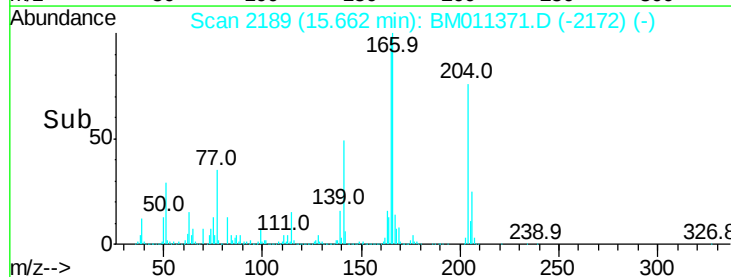
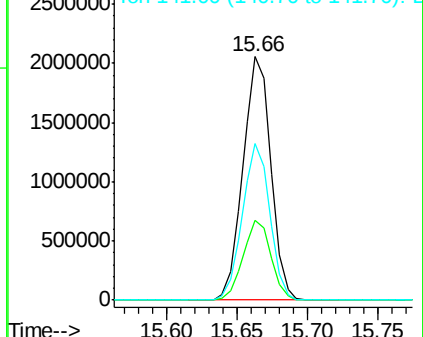


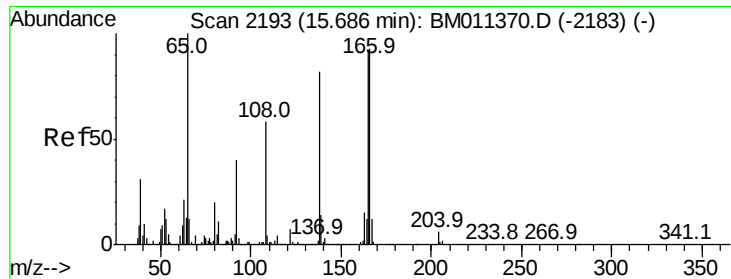
Abundance

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

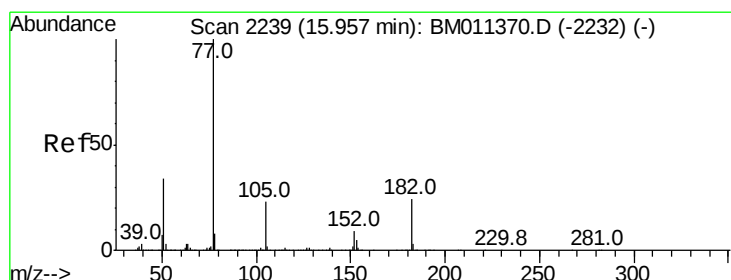
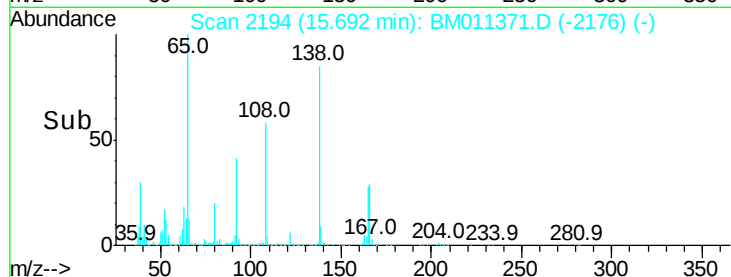
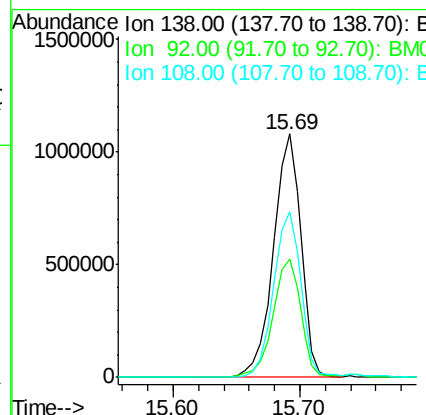
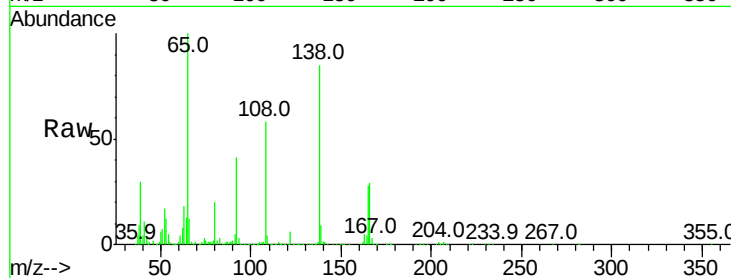




#61
4-Nitroaniline
Concen: 62.902 ng
RT: 15.69 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

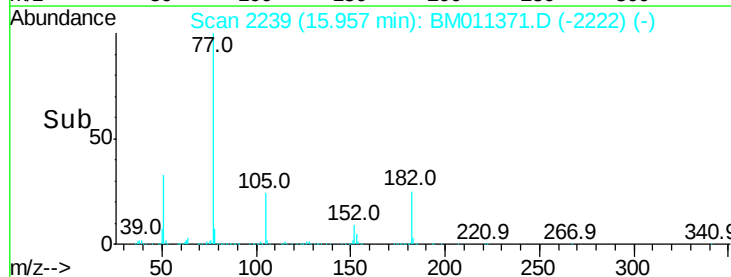
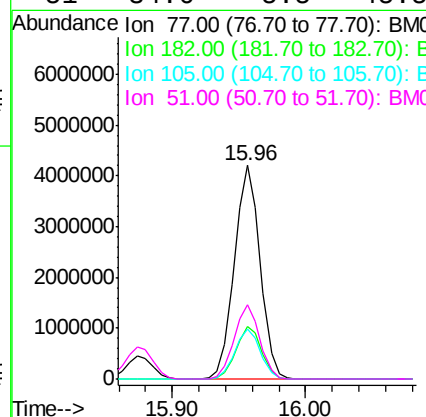
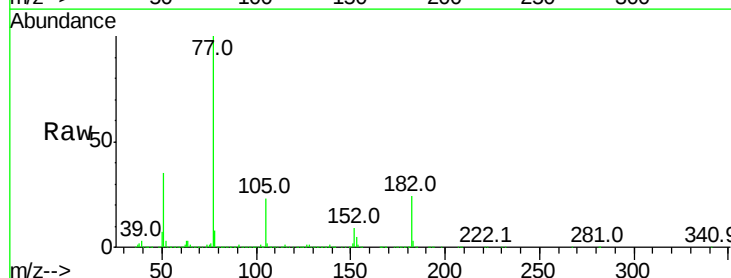
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

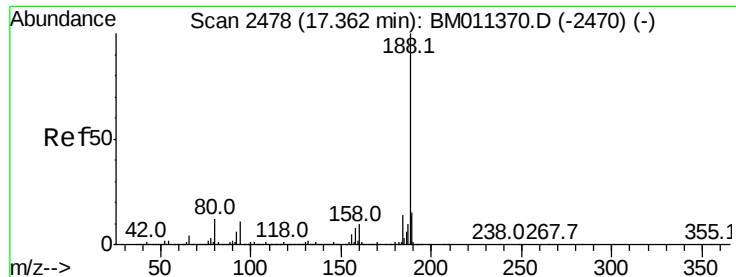
Tot Ion:138 Resp: 1628205
Ion Ratio Lower Upper
138 100
92 48.7 16.7 56.7
108 68.1 37.6 77.6



#62
Azobenzene
Concen: 28.454 ng
RT: 15.96 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion: 77 Resp: 5649162
Ion Ratio Lower Upper
77 100
182 24.4 6.5 46.5
105 23.3 3.8 43.8
51 34.6 5.5 45.5

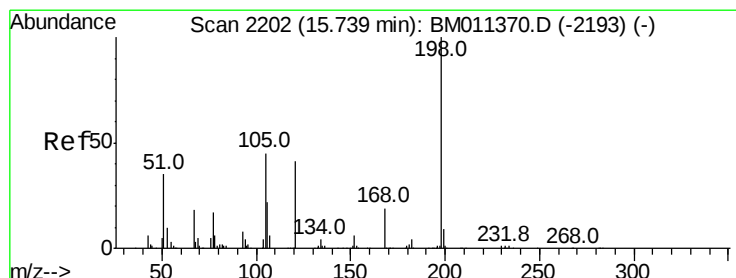
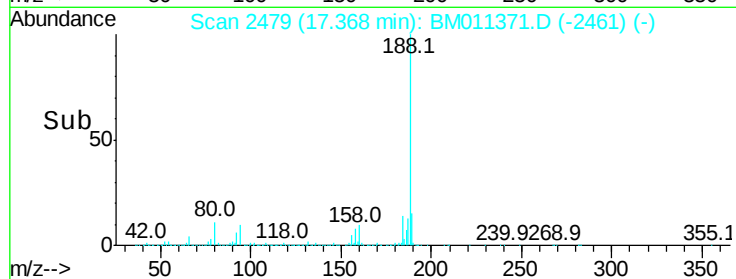
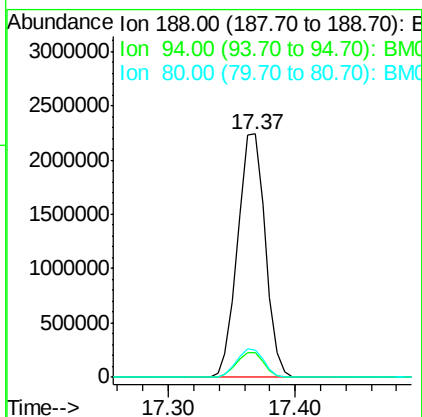
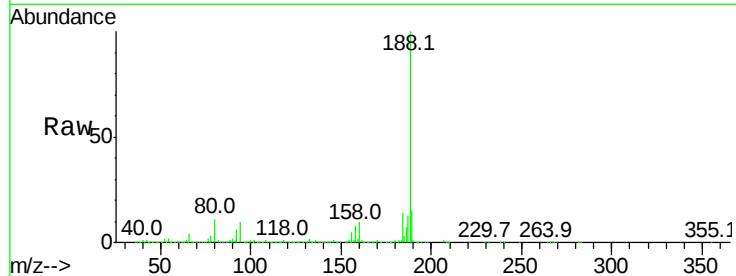




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

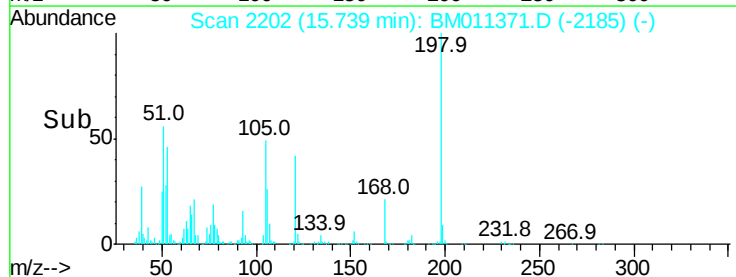
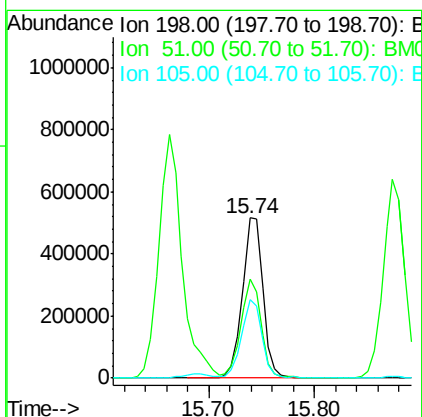
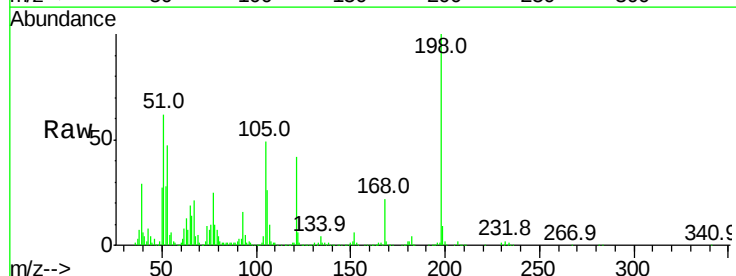
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

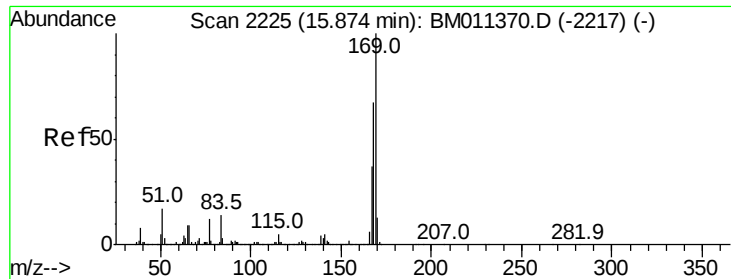
Tot Ion:188 Resp: 3373682
Ion Ratio Lower Upper
188 100
94 10.0 8.7 13.1
80 11.0 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 27.436 ng
RT: 15.74 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:198 Resp: 693663
Ion Ratio Lower Upper
198 100
51 62.1 28.8 68.8
105 49.1 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 60.586 ng

RT: 15.87 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

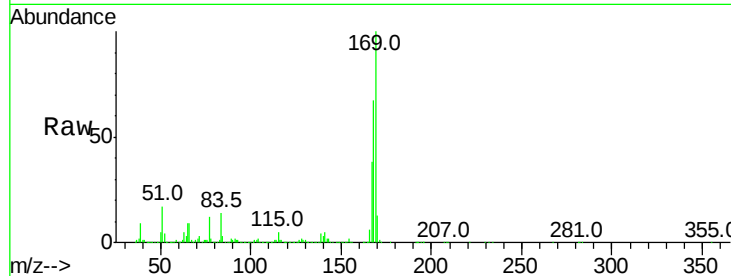
Tot Ion:169 Resp: 5315806

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	38.1	28.9	43.3

169 100

168 67.2 53.9 80.9

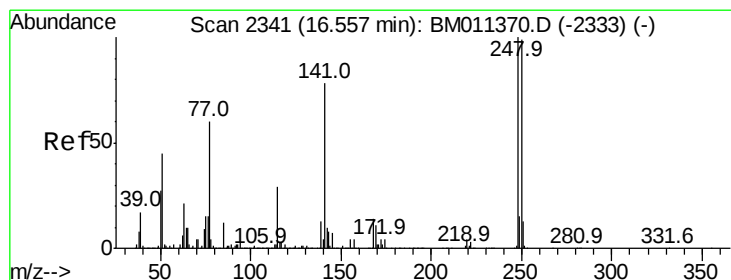
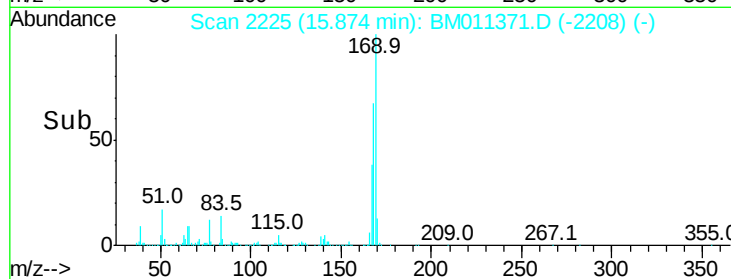
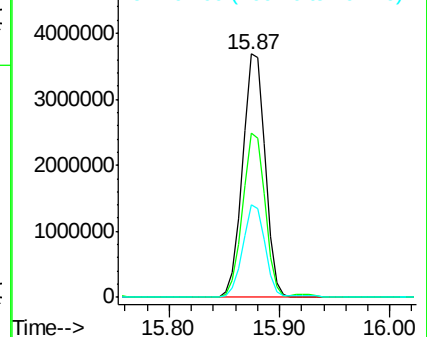
167 38.1 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

5000000 Ion 168.00 (167.70 to 168.70): E

4000000 Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.800 ng

RT: 16.56 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

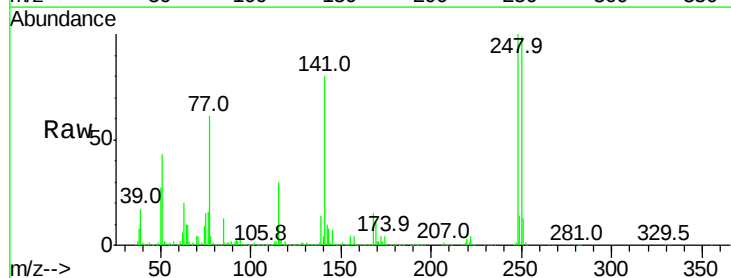
Tgt Ion:248 Resp: 1792576

Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.4	116.0
141	80.3	45.2	67.8#

248 100

250 98.9 77.4 116.0

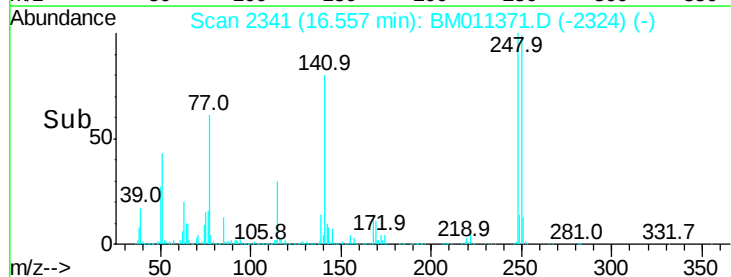
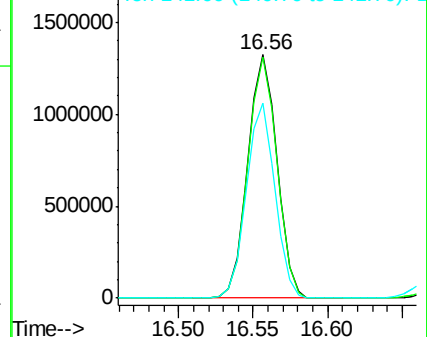
141 80.3 45.2 67.8#

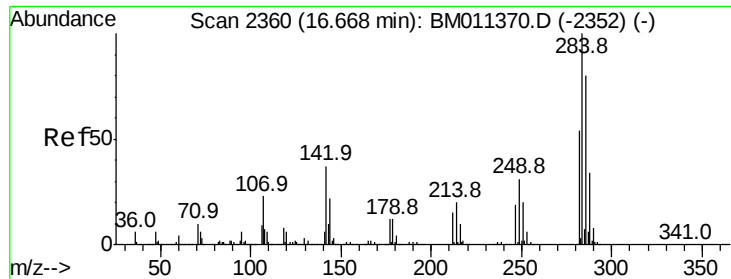


Abundance Ion 248.00 (247.70 to 248.70): E

1500000 Ion 250.00 (249.70 to 250.70): E

1000000 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.565 ng

RT: 16.67 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

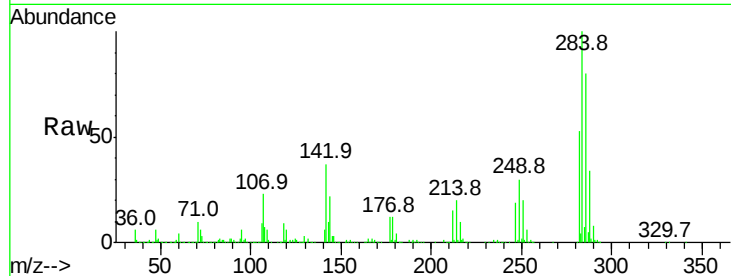
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:284 Resp: 2100354

Ion	Ratio	Lower	Upper
284	100		
142	37.4	20.4	30.6
249	30.1	23.8	35.6

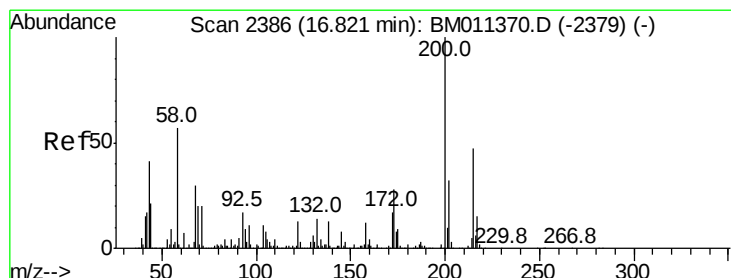
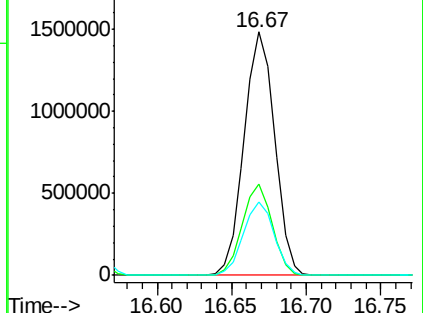
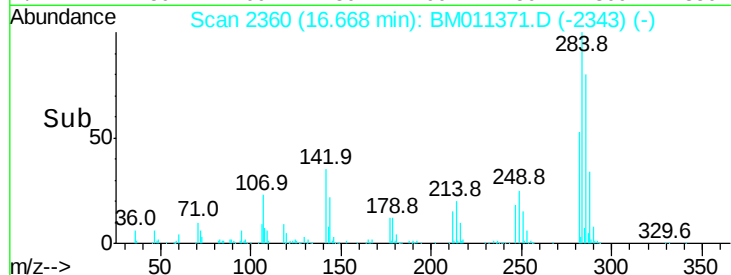


Abundance

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: 41.561 ng

RT: 16.82 min Scan# 2386

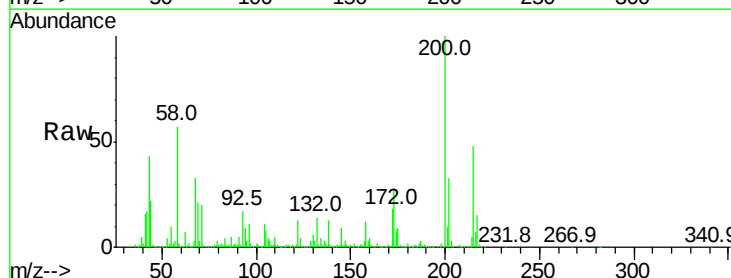
Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Tgt Ion:200 Resp: 1552570

Ion	Ratio	Lower	Upper
200	100		
173	28.4	4.8	44.8
215	48.2	26.9	66.9

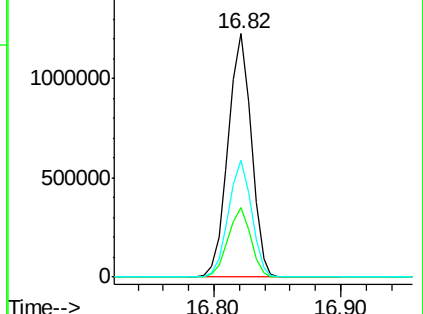
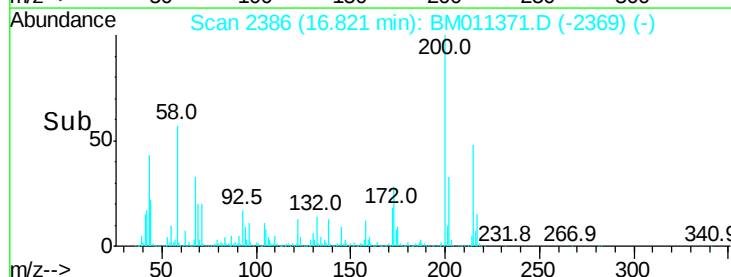


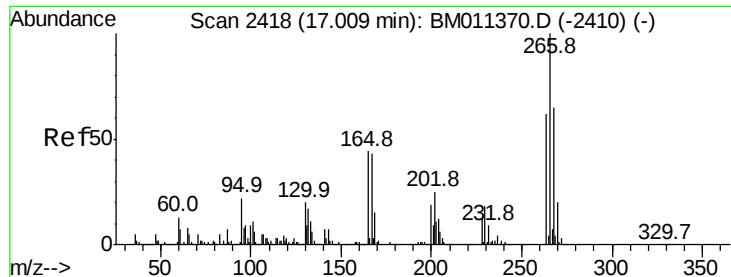
Abundance

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

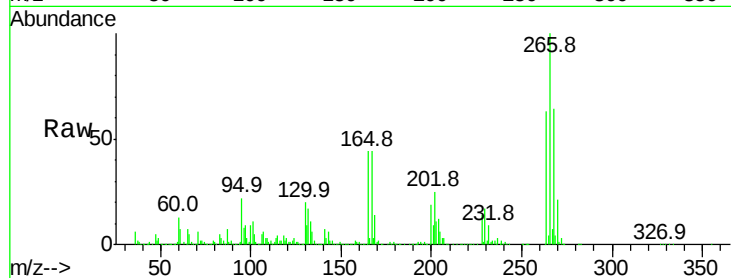




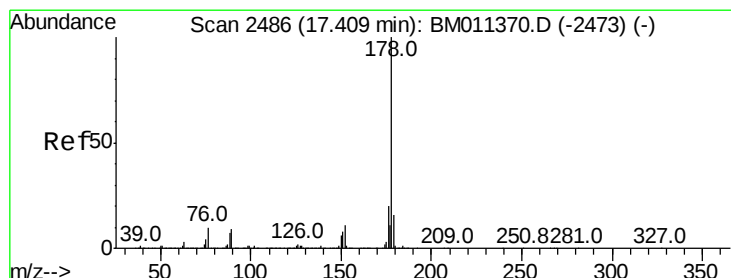
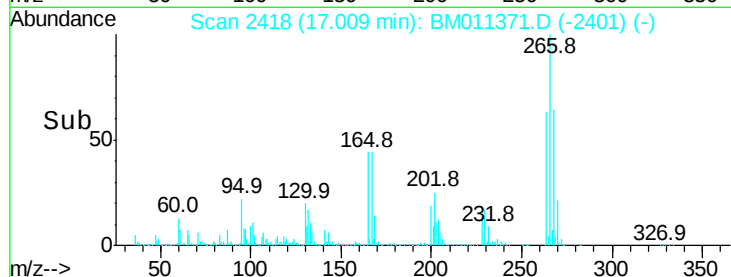
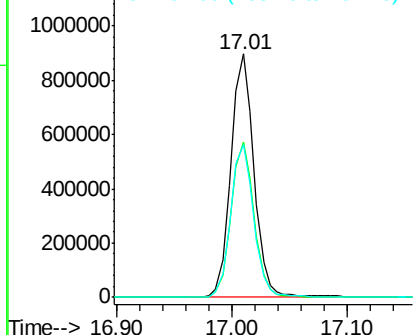
#69
 Pentachlorophenol
 Concen: 36.335 ng
 RT: 17.01 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 1246498
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.0 78.0
 264 62.7 49.0 73.4

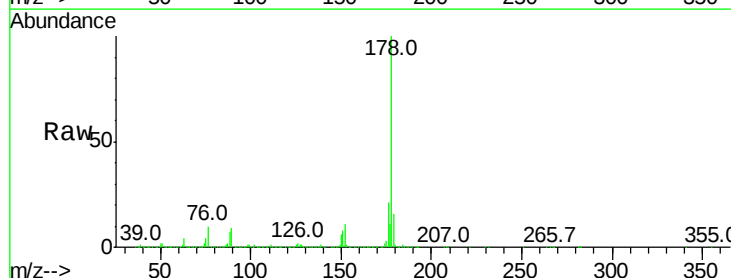


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

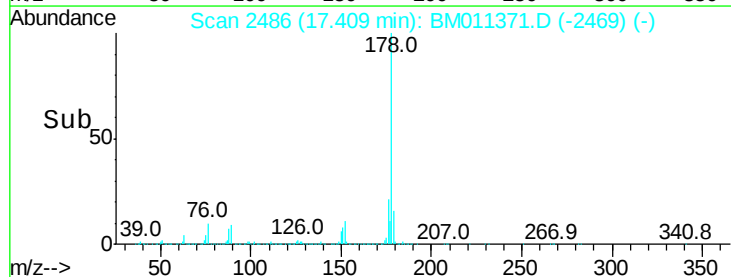
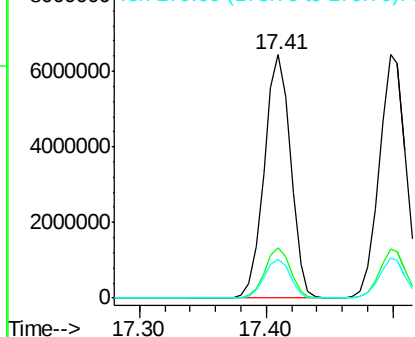


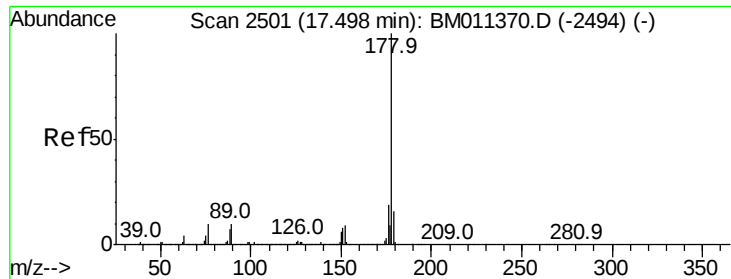
#70
 Phenanthrene
 Concen: 49.560 ng
 RT: 17.41 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:178 Resp: 9301217
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.2 22.8
 179 16.2 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



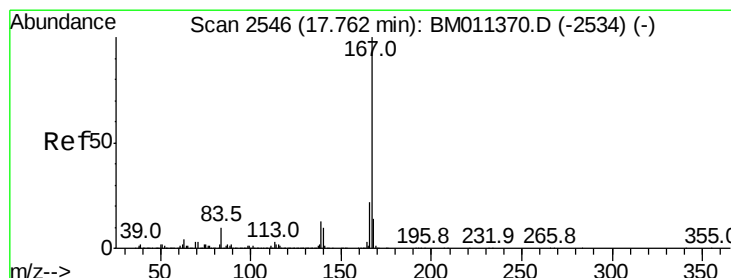
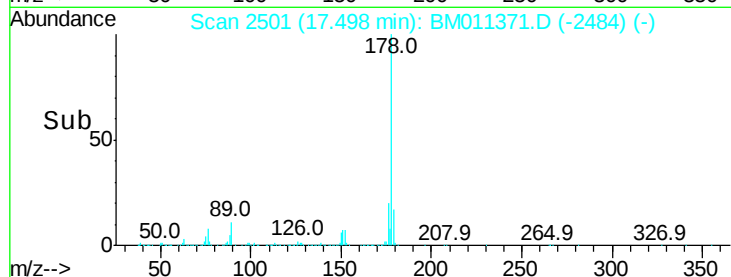
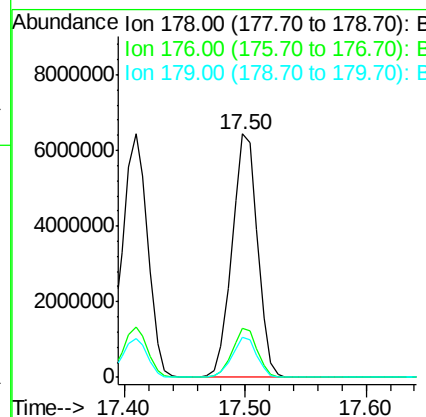
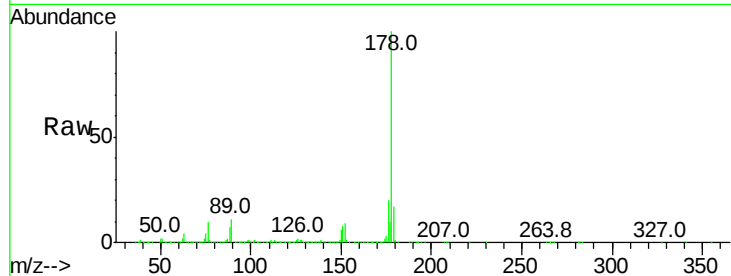


#71
 Anthracene
 Concen: 51.281 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 9420782

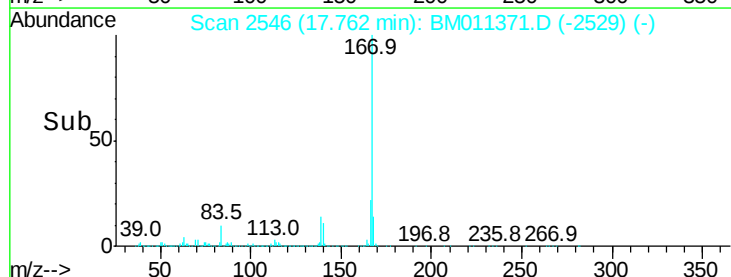
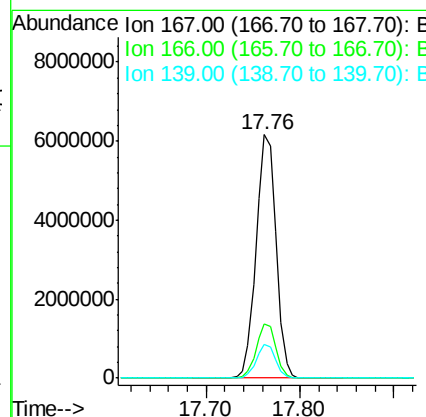
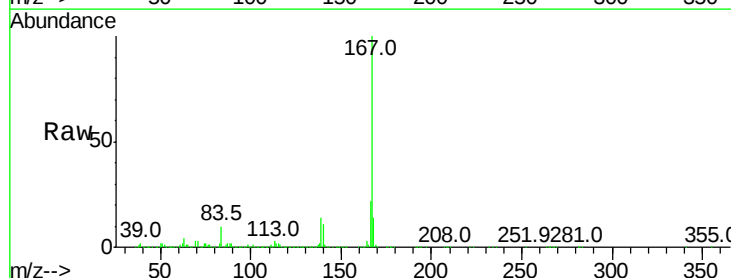
Ion	Ratio	Lower	Upper
178	100		
176	20.0	14.6	22.0
179	16.6	12.6	19.0

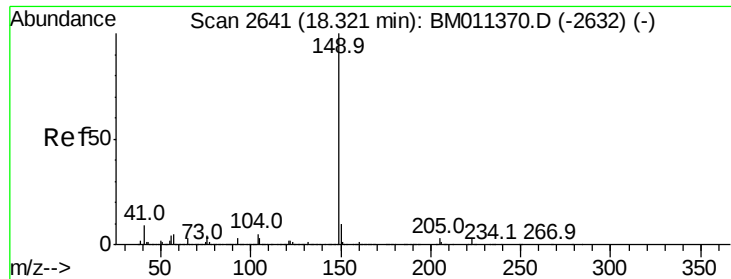


#72
 Carbazole
 Concen: 51.191 ng
 RT: 17.76 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:167 Resp: 9051568

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	13.7	10.8	16.2

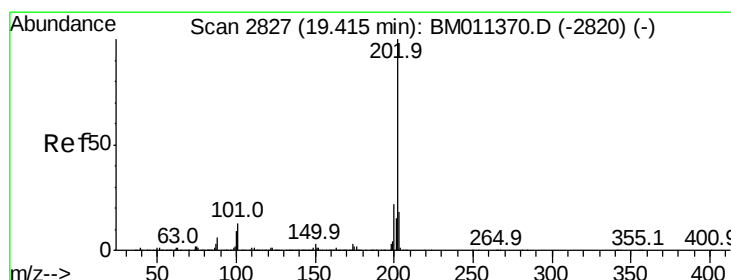
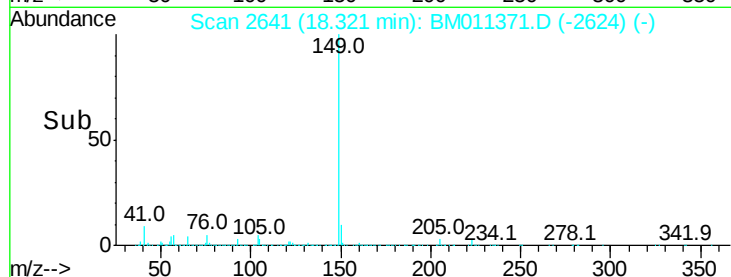
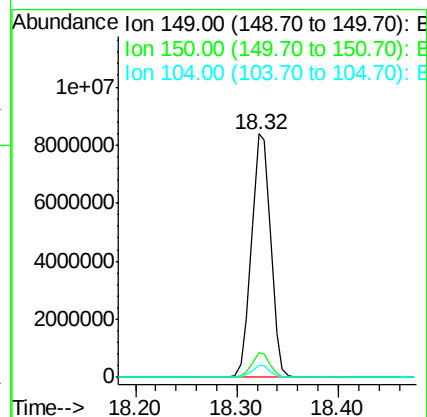
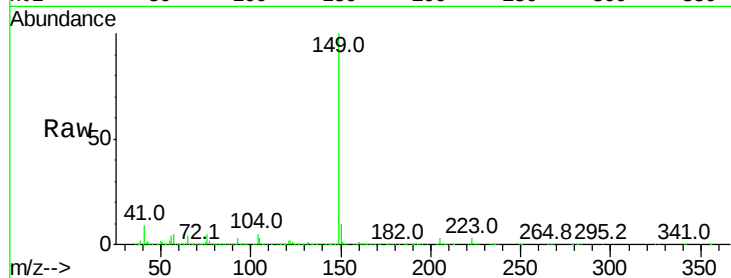




#73
Di-n-butylphthalate
Concen: 57.567 ng
RT: 18.32 min Scan# 2641
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

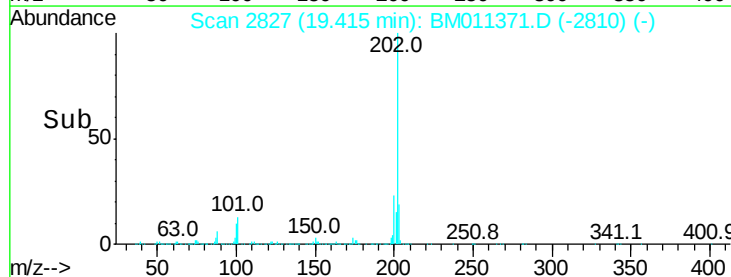
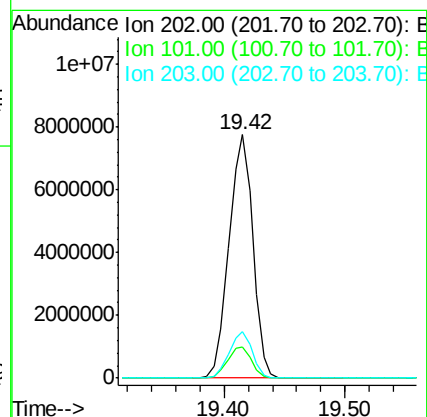
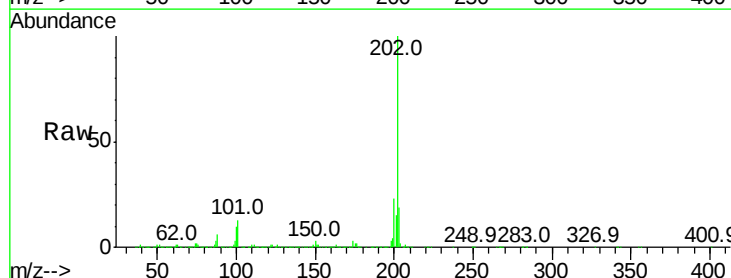
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

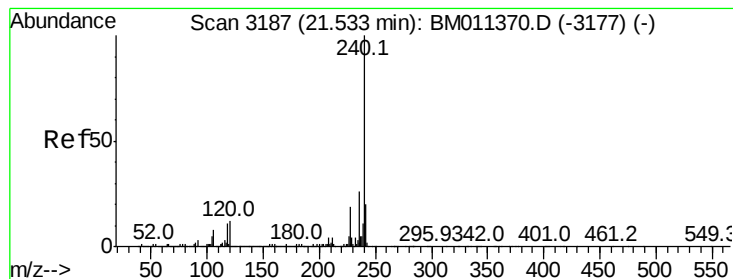
Tot Ion:149 Resp:10983281
Ion Ratio Lower Upper
149 100
150 10.2 7.5 11.3
104 5.1 3.7 5.5



#74
Fluoranthene
Concen: 35.476 ng
RT: 19.42 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:202 Resp:10616434
Ion Ratio Lower Upper
202 100
101 12.8 0.0 28.7
203 18.9 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

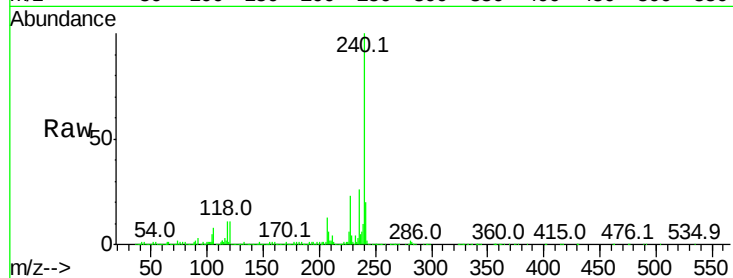
Tot Ion:240 Resp: 3517879

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.2	12.2
236	25.9	20.0	30.0

240 100

120 11.5 8.2 12.2

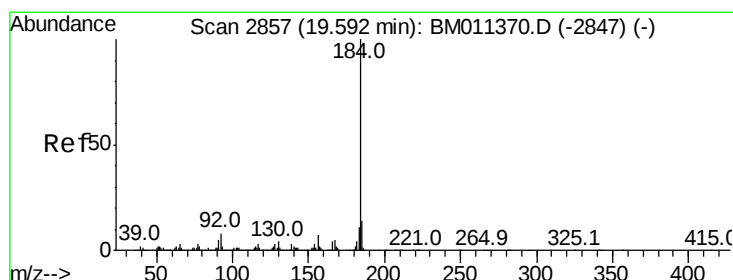
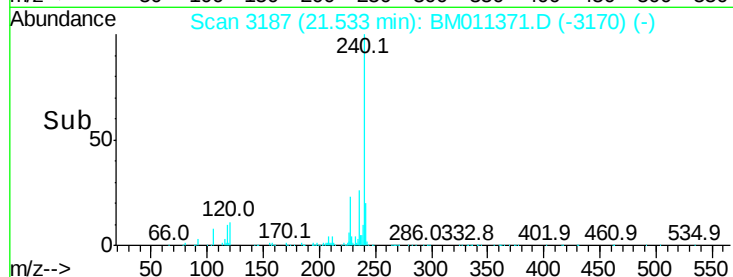
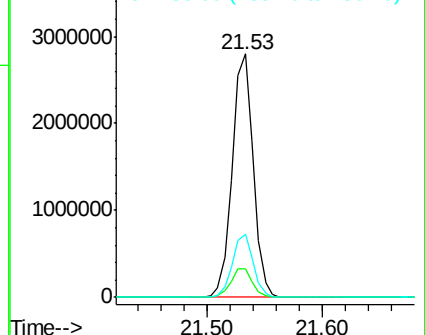
236 25.9 20.0 30.0



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: 94.516 ng

RT: 19.59 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

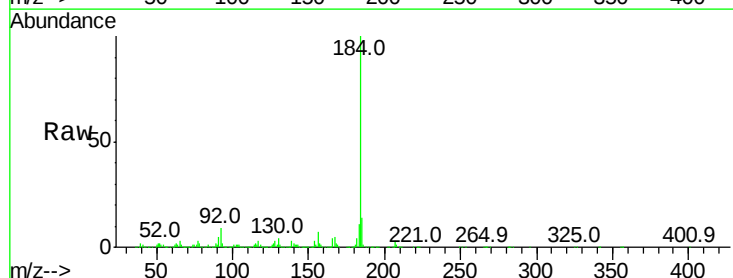
Tgt Ion:184 Resp: 3480862

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	10.8	8.9	13.3

184 100

185 14.3 11.3 16.9

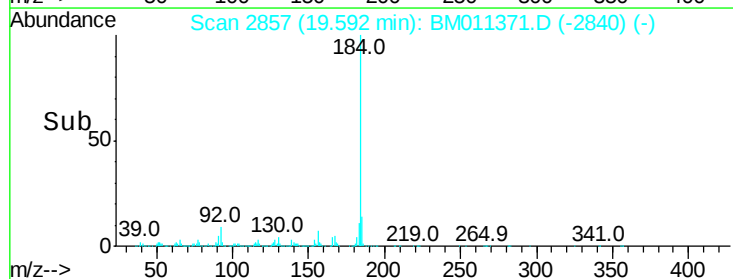
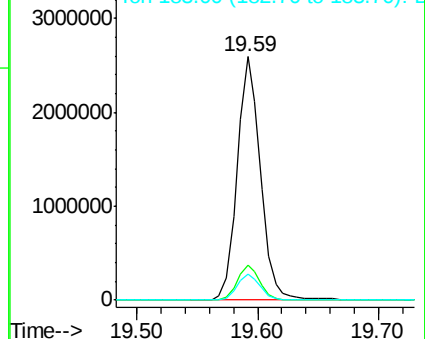
183 10.8 8.9 13.3

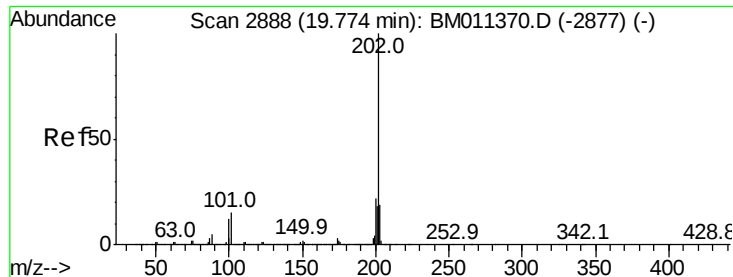


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 66.699 ng

RT: 19.77 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

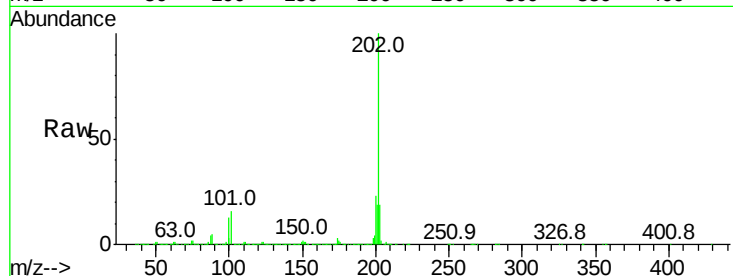
Tot Ion:202 Resp:11094858

Ion Ratio Lower Upper

202 100

200 23.0 16.9 25.3

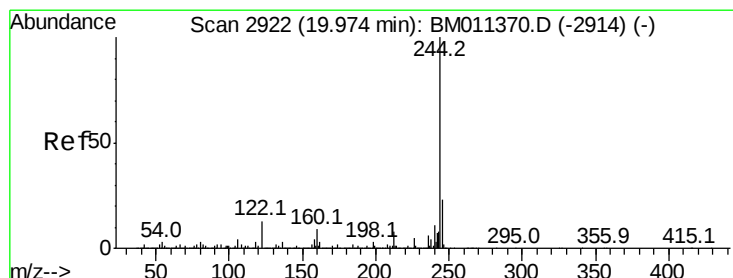
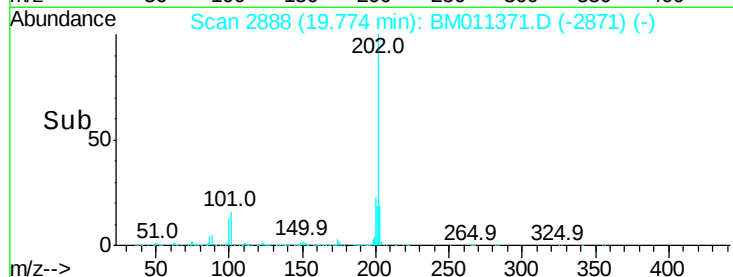
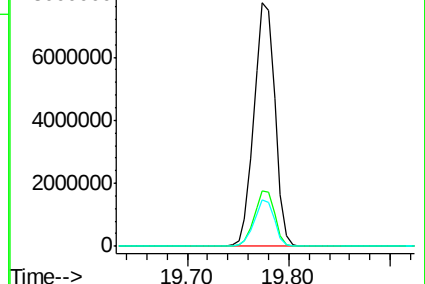
203 19.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 101.409 ng

RT: 19.97 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

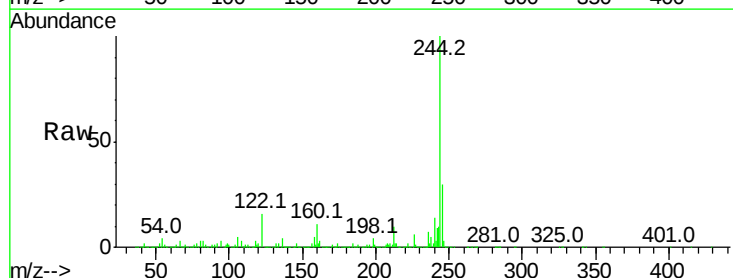
Tgt Ion:244 Resp:13040791

Ion Ratio Lower Upper

244 100

212 10.5 4.9 7.3#

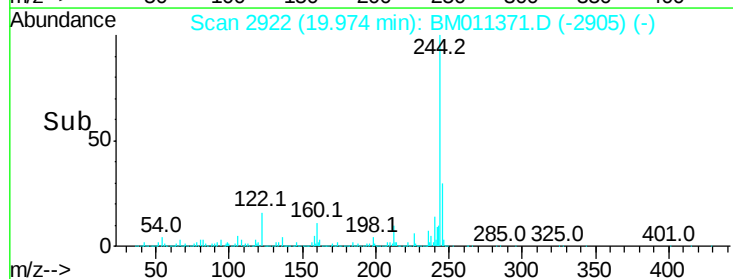
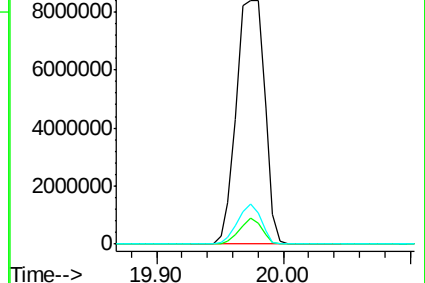
122 16.3 6.2 9.4#

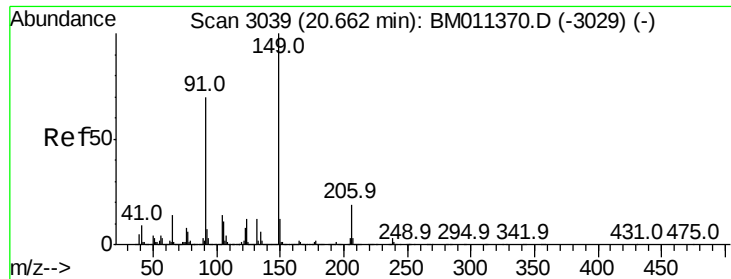


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

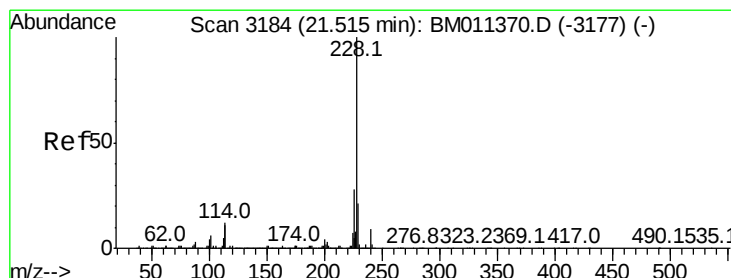
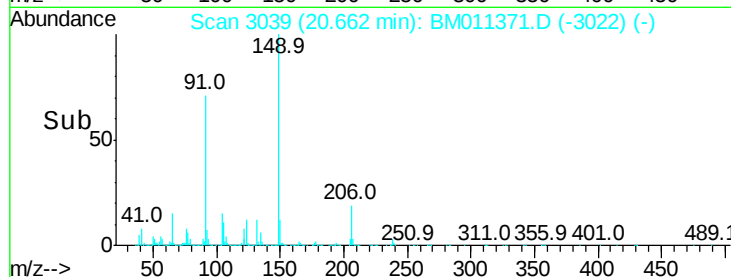
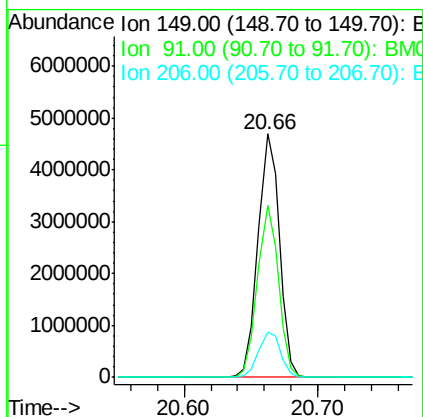
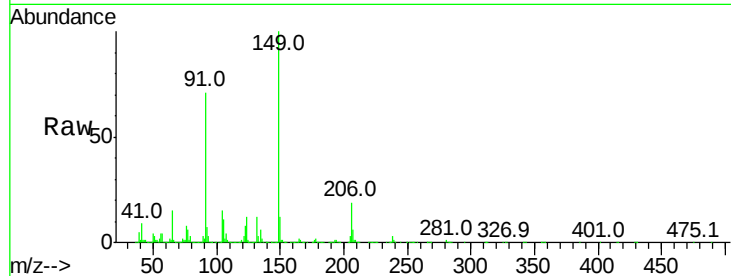




#79
Butylbenzylphthalate
Concen: 87.860 ng
RT: 20.66 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

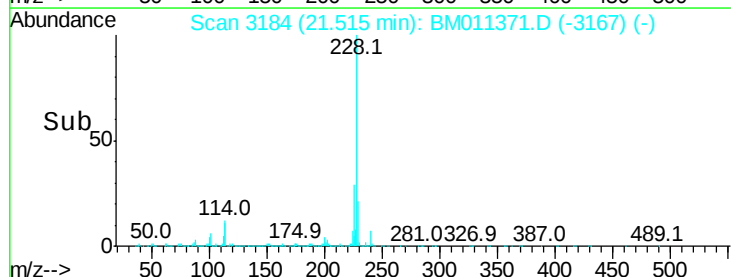
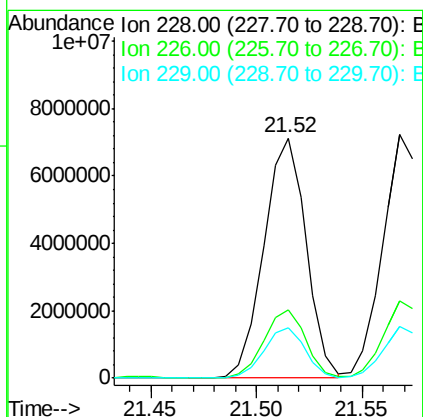
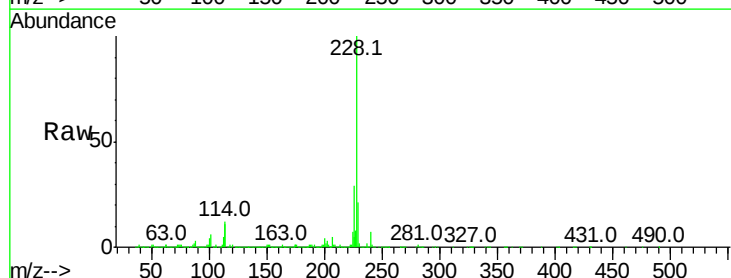
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

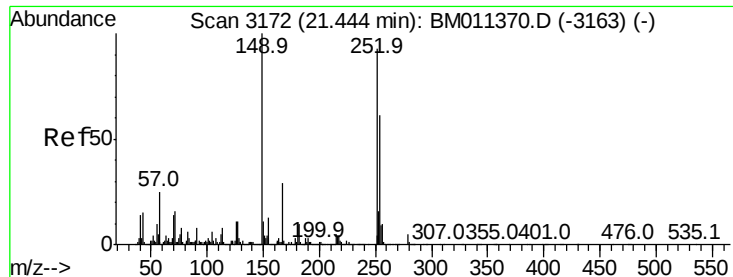
Tot Ion:149 Resp: 5154817
Ion Ratio Lower Upper
149 100
91 70.7 50.1 75.1
206 18.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 47.784 ng
RT: 21.52 min Scan# 3184
Delta R.T. 0.00 min
Lab File: BM011371.D
Acq: 31 Aug 2017 14:34

Tgt Ion:228 Resp: 9905297
Ion Ratio Lower Upper
228 100
226 28.6 21.7 32.5
229 21.1 16.0 24.0



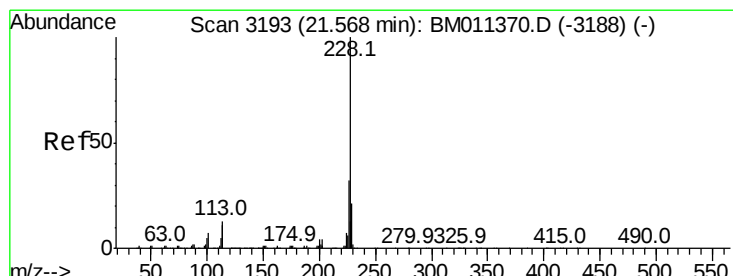
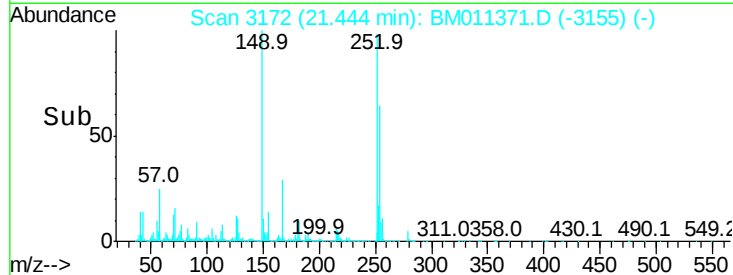
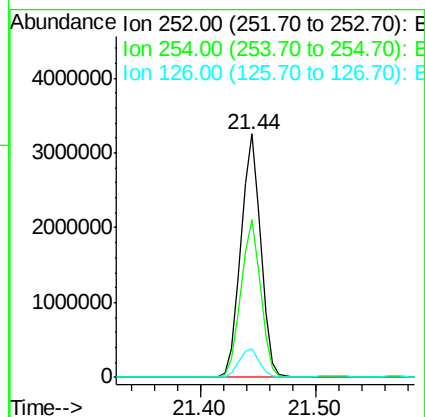
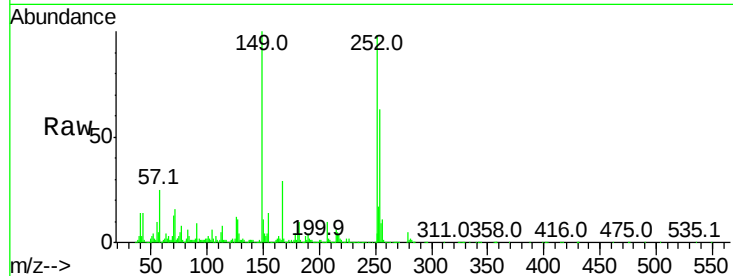


#81
 3,3'-Dichlorobenzidine
 Concen: 47.192 ng
 RT: 21.44 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:252 Resp: 3894586

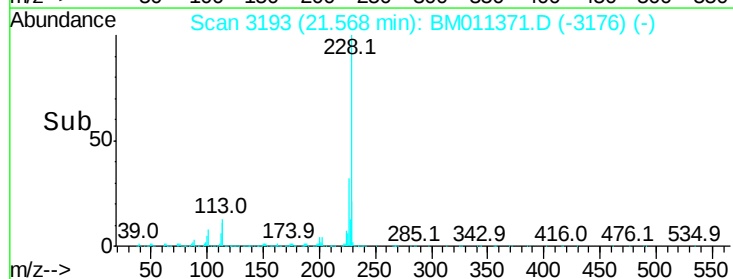
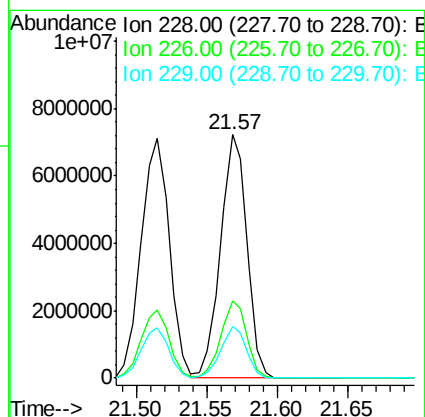
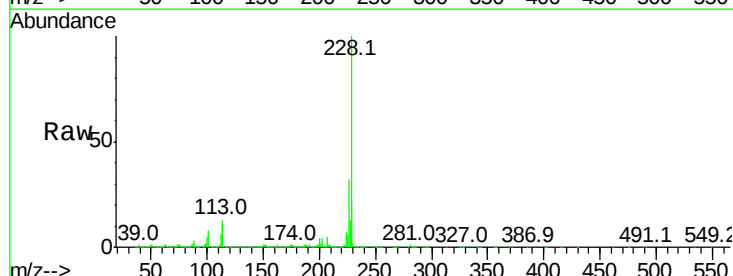
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	11.8	9.8	14.8

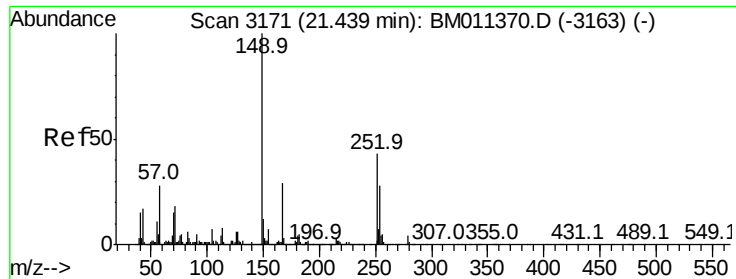


#82
 Chrysene
 Concen: 46.822 ng
 RT: 21.57 min Scan# 3193
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:228 Resp: 9336350

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.1	36.1
229	21.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 79.748 ng

RT: 21.44 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

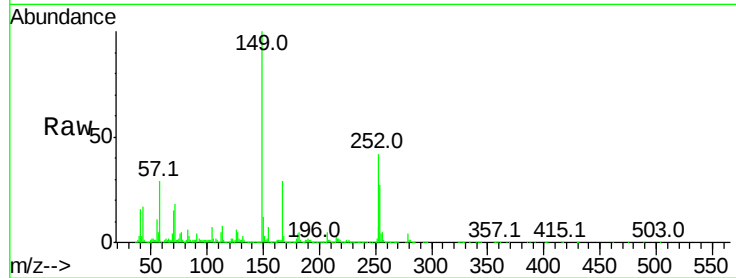
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 7282466

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.4	33.6
279	4.2	3.4	5.0

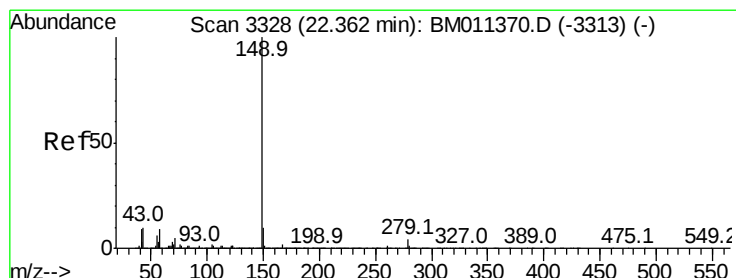
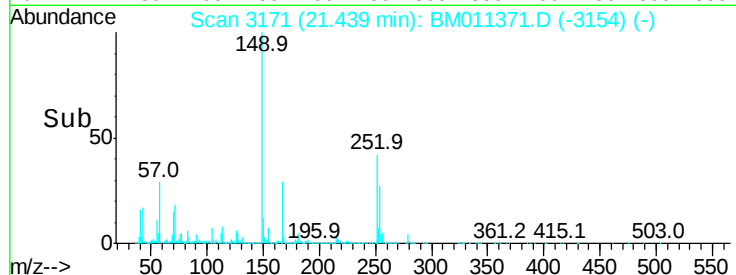
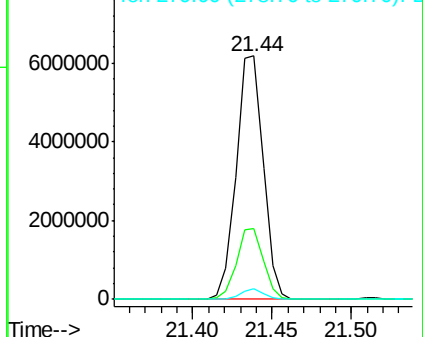


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 73.834 ng

RT: 22.36 min Scan# 3327

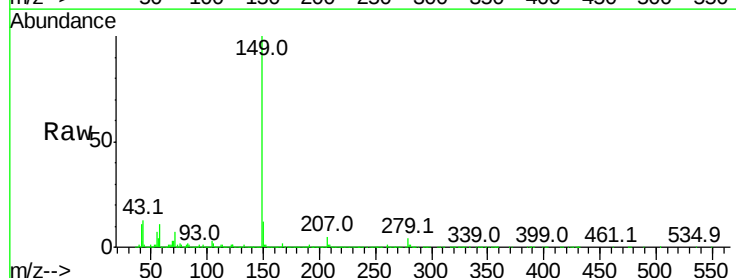
Delta R.T. -0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Tgt Ion:149 Resp:12271752

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.7	7.3	10.9#

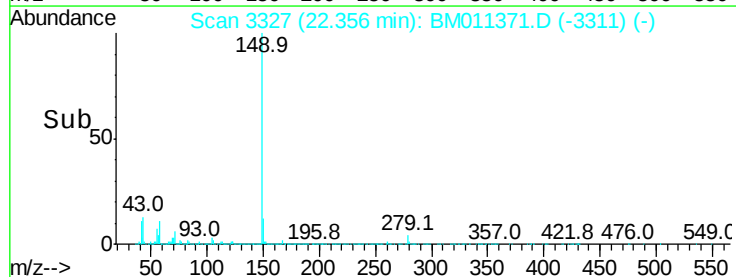
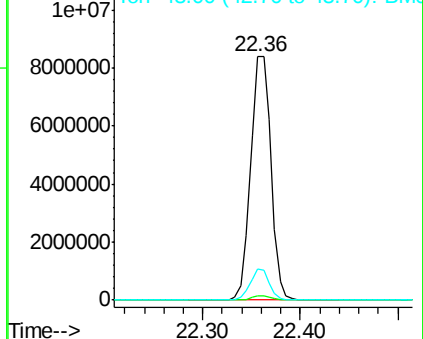


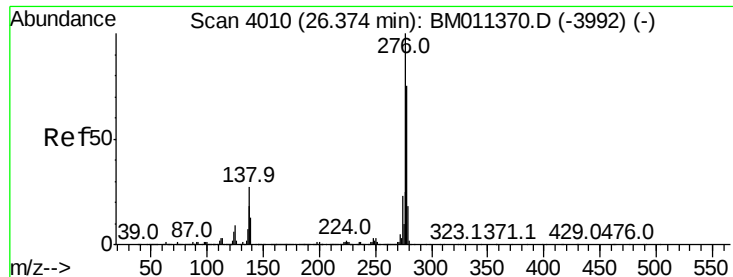
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



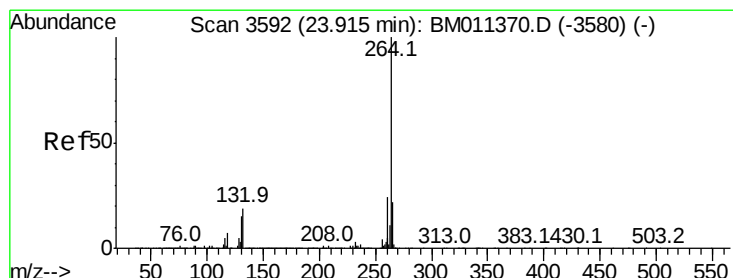
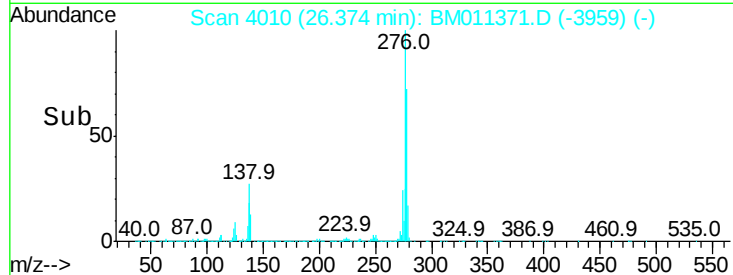
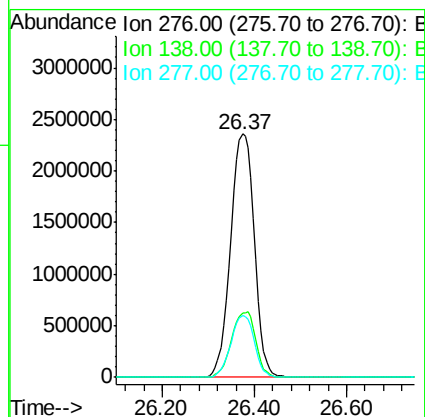
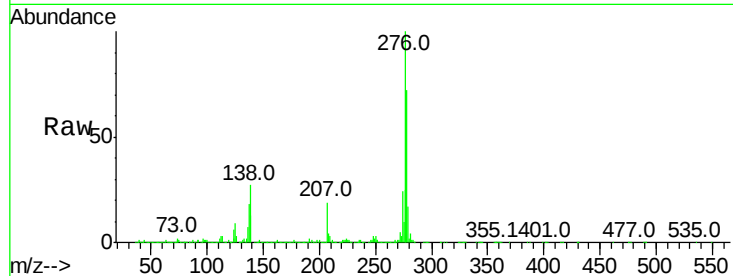


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.860 ng
 RT: 26.37 min Scan# 4010
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 8476633

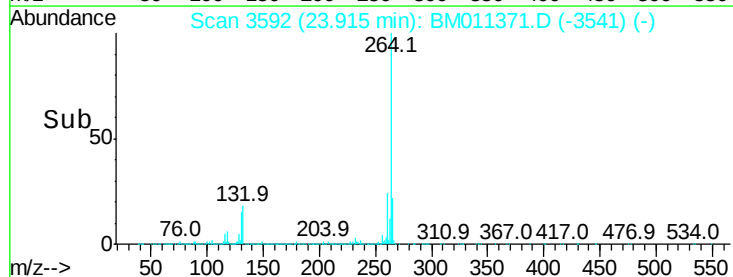
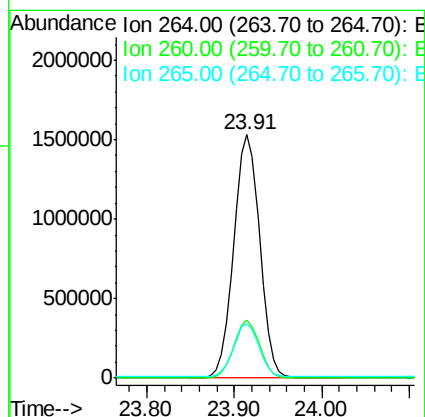
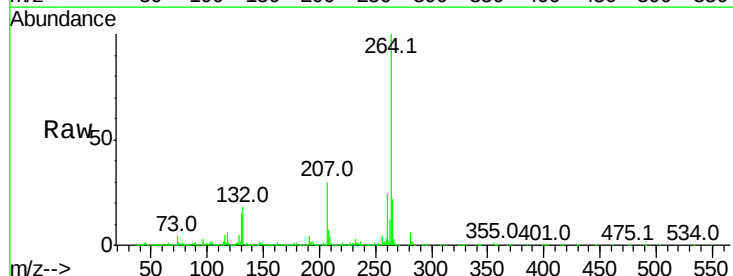
Ion	Ratio	Lower	Upper
276	100		
138	27.6	12.0	18.0#
277	25.1	20.0	30.0

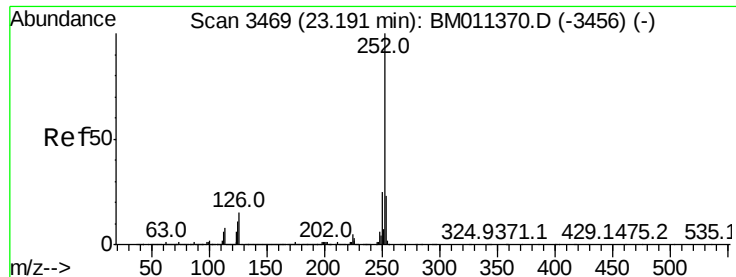


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.91 min Scan# 3592
 Delta R.T. 0.00 min
 Lab File: BM011371.D
 Acq: 31 Aug 2017 14:34

Tgt Ion:264 Resp: 3080297

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 52.152 ng

RT: 23.19 min Scan# 3469

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

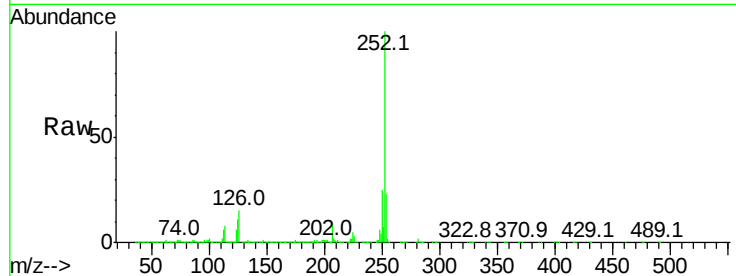
Tot Ion:252 Resp: 9541487

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

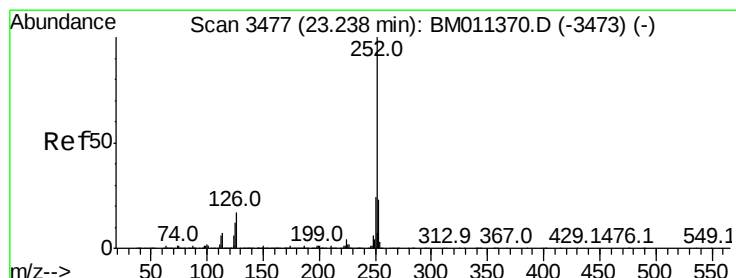
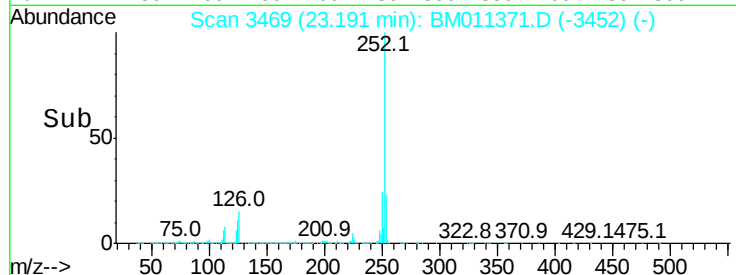
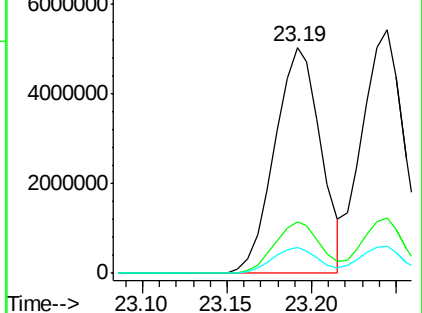
125 11.3 9.9 14.9



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: 55.089 ng

RT: 23.24 min Scan# 3478

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

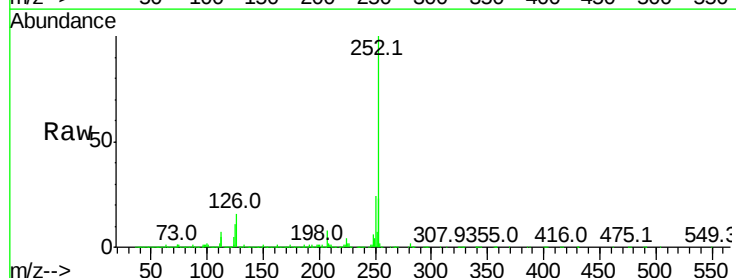
Tgt Ion:252 Resp: 9335138

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

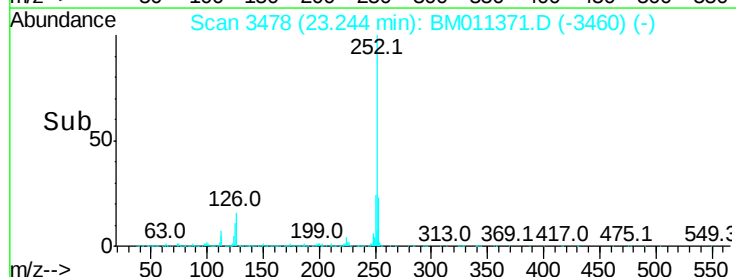
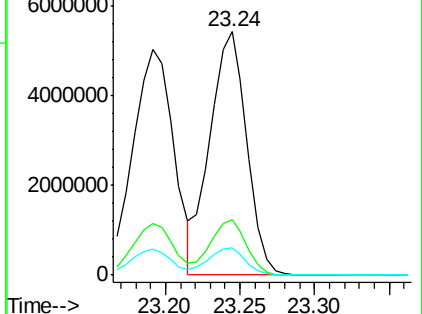
125 11.0 8.1 12.1

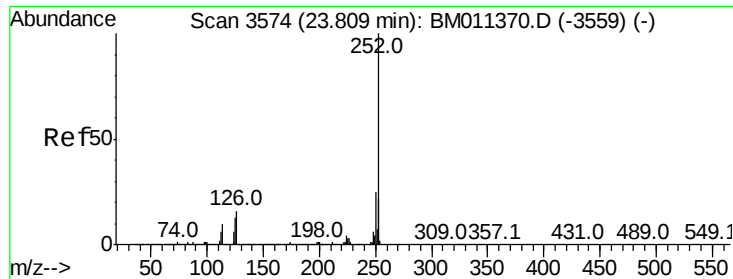


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.051 ng

RT: 23.81 min Scan# 3575

Delta R.T. 0.01 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

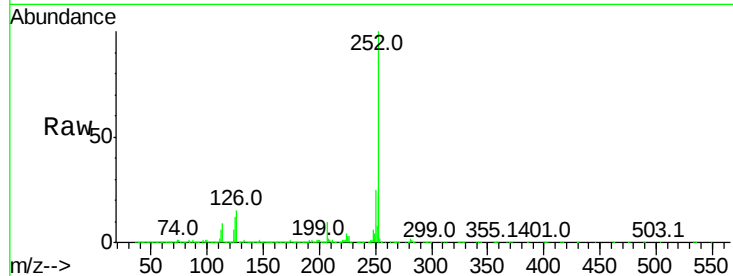
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 8707470

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.2	7.4	11.2#

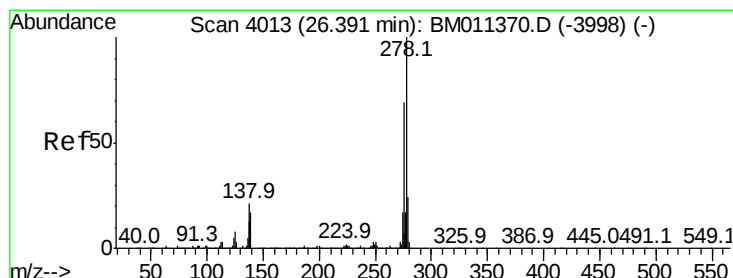
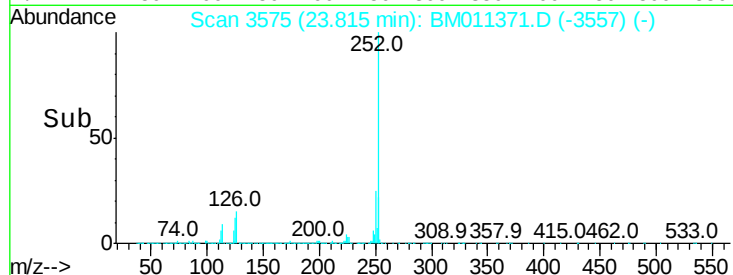
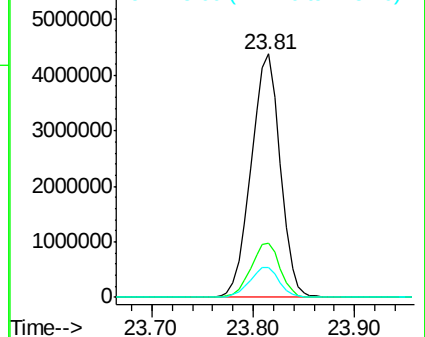


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.778 ng

RT: 26.39 min Scan# 4013

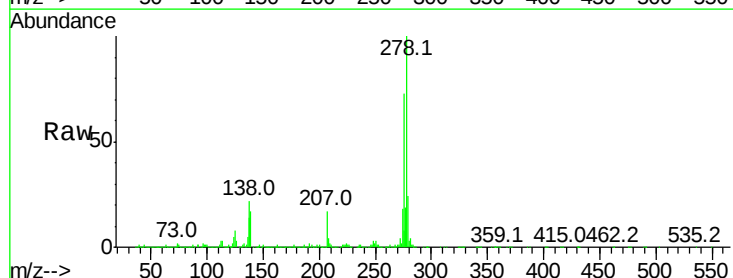
Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Tgt Ion:278 Resp: 7416064

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.4	20.0
279	23.9	19.0	28.4

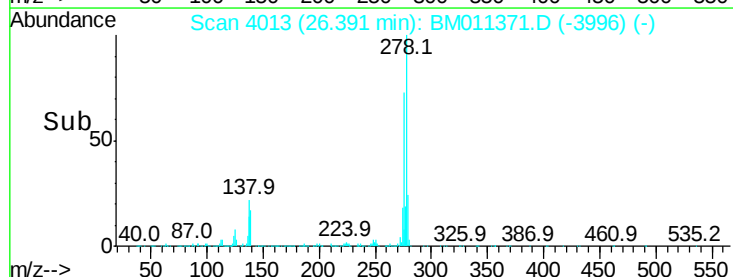
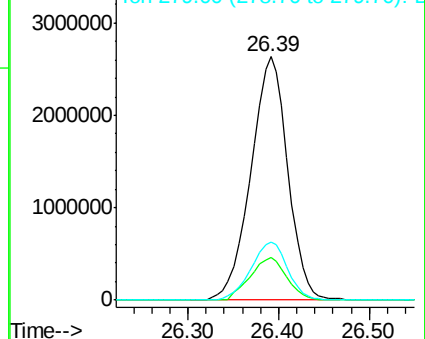


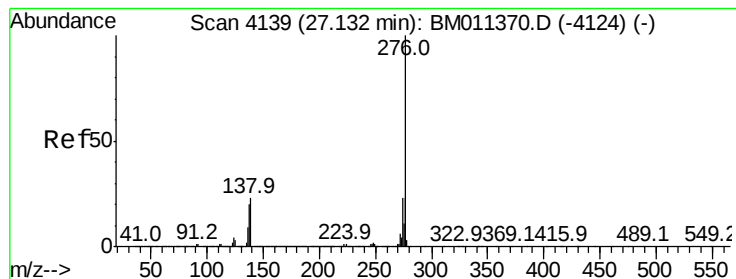
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.380 ng

RT: 27.13 min Scan# 4139

Delta R.T. 0.00 min

Lab File: BM011371.D

Acq: 31 Aug 2017 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 7181731

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 23.5 19.0 28.6

