

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083117\
 Data File : BM011368.D
 Acq On : 31 Aug 2017 12:46
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 31 14:40:09 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	538196	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2381473	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1401331	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	3127528	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3533919	20.00	ng	0.00
86) Perylene-d12	23.92	264	3223230	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	631130	19.44	ng	0.00
7) Phenol-d6	7.13	99	867960	15.10	ng	0.00
23) Nitrobenzene-d5	9.16	82	655560	8.26	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	305971	12.40	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	2024770	20.21	ng	0.00
78) Terphenyl-d14	19.97	244	3091883	23.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	136122	8.529	ng	# 100
3) Pyridine	3.85	79	399220	6.615	ng	86
4) n-Nitrosodimethylamine	3.75	42	203429	6.544	ng	# 72
6) Aniline	7.31	93	585284	7.275	ng	97
8) 2-Chlorophenol	7.55	128	371993	10.836	ng	91
9) Benzaldehyde	7.13	77	293372	6.243	ng	97
10) Phenol	7.16	94	475389	7.238	ng	# 74
11) bis(2-Chloroethyl)ether	7.41	93	384935	8.012	ng	86
12) 1,3-Dichlorobenzene	7.88	146	431640	10.681	ng	98
13) 1,4-Dichlorobenzene	8.03	146	441196	10.635	ng	98
14) 1,2-Dichlorobenzene	8.35	146	423773	10.356	ng	97
15) Benzyl Alcohol	8.23	79	308591	4.461	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.52	45	649240	12.228	ng	93
17) 2-Methylphenol	8.42	107	305254	7.380	ng	97
18) Hexachloroethane	9.08	117	146678	7.661	ng	93
19) n-Nitroso-di-n-propylamine	8.79	70	321942	4.721	ng	# 87
20) 3+4-Methylphenols	8.75	107	414989	6.942	ng	98
22) Acetophenone	8.82	105	598450	7.602	ng	# 94
24) Nitrobenzene	9.20	77	373847	4.331	ng	95
25) Isophorone	9.72	82	812124	5.695	ng	93
26) 2-Nitrophenol	9.91	139	117450	5.522	ng	# 86
27) 2,4-Dimethylphenol	9.96	122	380201	10.191	ng	95
28) bis(2-Chloroethoxy)methane	10.20	93	561301	8.106	ng	99
29) 2,4-Dichlorophenol	10.44	162	342557	7.667	ng	99
30) 1,2,4-Trichlorobenzene	10.66	180	389894	7.431	ng	98
31) Naphthalene	10.85	128	1312457	10.388	ng	99
32) Benzoic acid	10.03	122	165062	4.320	ng	98
33) 4-Chloroaniline	10.96	127	560780	10.338	ng	# 92
34) Hexachlorobutadiene	11.13	225	221022	5.052	ng	94
35) Caprolactam	11.72	113	126100	7.014	ng	# 72
36) 4-Chloro-3-methylphenol	12.06	107	405461	5.766	ng	93
37) 2-Methylnaphthalene	12.46	142	904576	8.988	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	418638	7.640	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	160218	7.400	ng	99

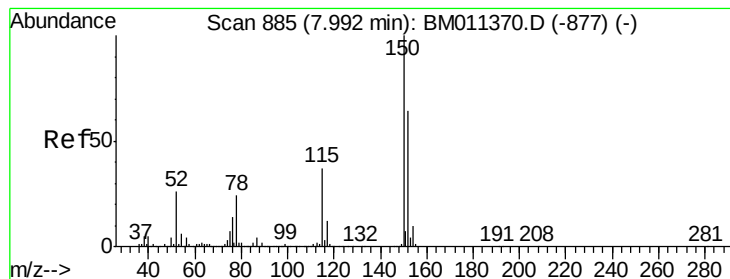
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083117\
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 QLast Update : Thu Aug 31 14:38:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	262838	7.255	ng	98
43) 2,4,5-Trichlorophenol	13.12	196	266750	6.988	ng	# 90
45) 1,1'-Biphenyl	13.46	154	1260286	11.642	ng	97
46) 2-Chloronaphthalene	13.50	162	930678	10.786	ng	94
47) 2-Nitroaniline	13.70	65	199544	4.050	ng	# 80
48) Acenaphthylene	14.35	152	1457591	11.006	ng	99
49) Dimethylphthalate	14.07	163	1137623	9.177	ng	100
50) 2,6-Dinitrotoluene	14.19	165	167782	6.496	ng	91
51) Acenaphthene	14.69	154	930960	11.057	ng	99
52) 3-Nitroaniline	14.52	138	217760	8.990	ng	# 82
53) 2,4-Dinitrophenol	14.72	184	37873	1.739	ng	90
54) Dibenzofuran	15.02	168	1322718	9.537	ng	96
55) 4-Nitrophenol	14.81	139	167766	9.212	ng	# 47
56) 2,4-Dinitrotoluene	14.97	165	201245	5.068	ng	# 83
57) Fluorene	15.67	166	1165630	8.986	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	216143	5.082	ng	# 100
59) Diethylphthalate	15.43	149	1153888	8.825	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	534291	6.931	ng	95
61) 4-Nitroaniline	15.67	138	227613	9.510	ng	76
62) Azobenzene	15.95	77	1044677	5.691	ng	92
64) 4,6-Dinitro-2-methylphenol	15.73	198	65467	2.793	ng	94
65) n-Nitrosodiphenylamine	15.87	169	1012034	12.442	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	332022	9.151	ng	# 91
67) Hexachlorobenzene	16.67	284	385764	9.424	ng	# 91
68) Atrazine	16.82	200	296705	8.568	ng	97
69) Pentachlorophenol	17.00	266	186165	5.854	ng	96
70) Phenanthrene	17.40	178	1825243	10.491	ng	99
71) Anthracene	17.50	178	1843703	10.826	ng	99
72) Carbazole	17.76	167	1778032	10.847	ng	99
73) Di-n-butylphthalate	18.32	149	2073714	11.724	ng	99
74) Fluoranthene	19.41	202	2128994	7.674	ng	96
76) Benzidine	19.59	184	656600	17.748	ng	99
77) Pyrene	19.77	202	2275945	13.620	ng	100
79) Butylbenzylphthalate	20.66	149	879146	14.916	ng	93
80) Benzo(a)anthracene	21.51	228	2065522	9.919	ng	99
81) 3,3'-Dichlorobenzidine	21.44	252	778847	9.395	ng	97
82) Chrysene	21.56	228	1943972	9.705	ng	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	1388674	15.138	ng	100
84) Di-n-octyl phthalate	22.36	149	2417107	14.477	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.36	276	1764736	5.774	ng	# 87
87) Benzo(b)fluoranthene	23.19	252	1974402	10.313	ng	98
88) Benzo(k)fluoranthene	23.24	252	1946167	10.976	ng	98
89) Benzo(a)pyrene	23.81	252	1779001	9.577	ng	# 97
90) Dibenzo(a,h)anthracene	26.38	278	1537172	7.879	ng	98
91) Benzo(g,h,i)perylene	27.12	276	1467265	7.298	ng	98

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

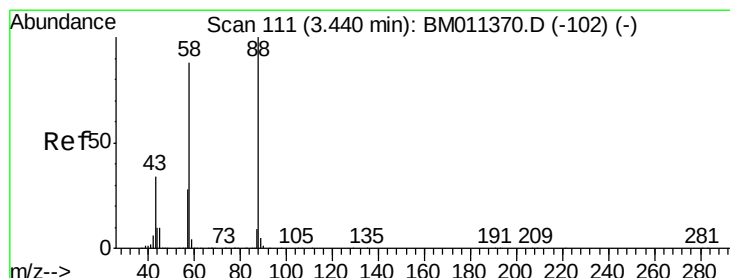
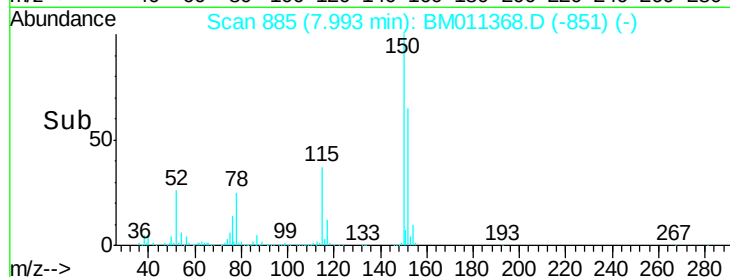
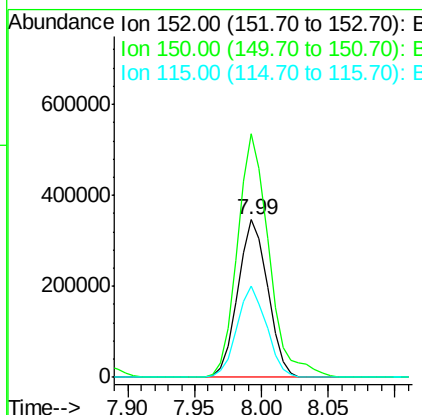
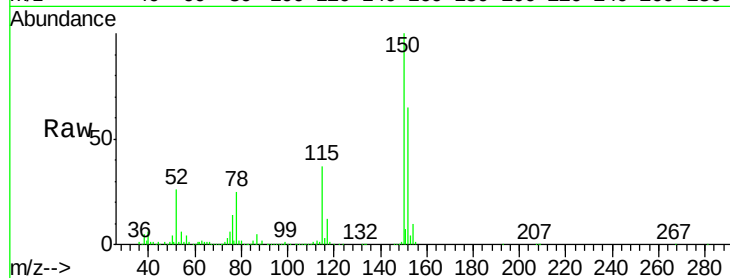


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

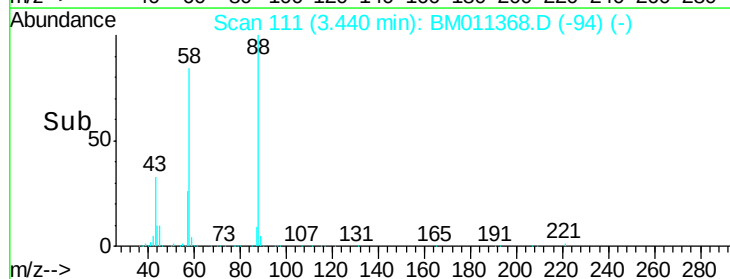
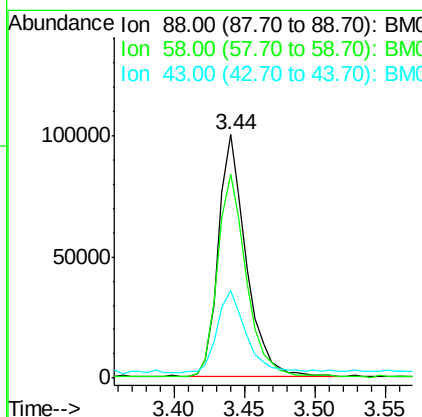
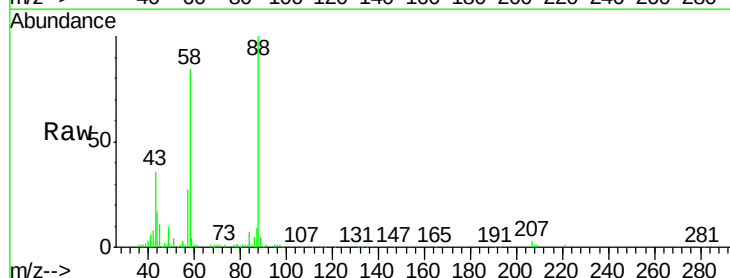
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.5	179.3
115	57.9	43.0	64.4

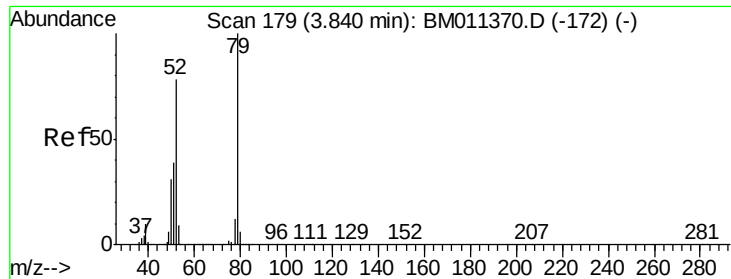


#2

1,4-Dioxane
Concen: 8.529 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	0.0	0.0#
43	36.3	0.0	0.0#





#3

Pyridine

Concen: 6.615 ng

RT: 3.85 min Scan# 180

Delta R.T. 0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

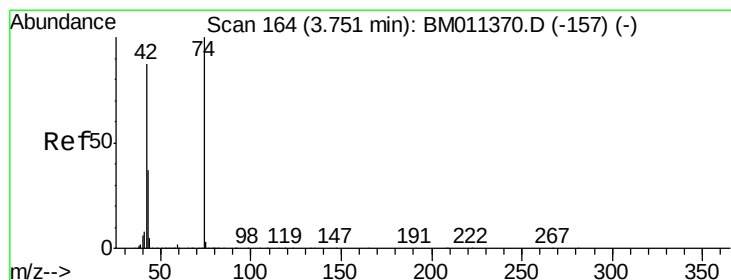
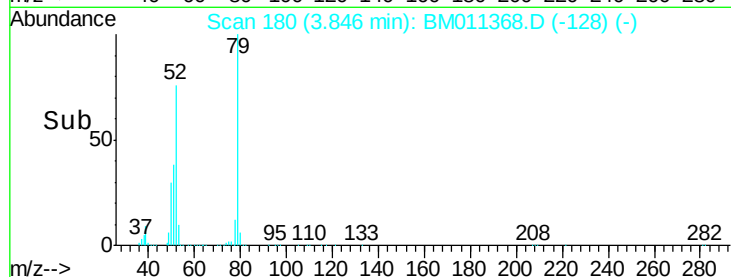
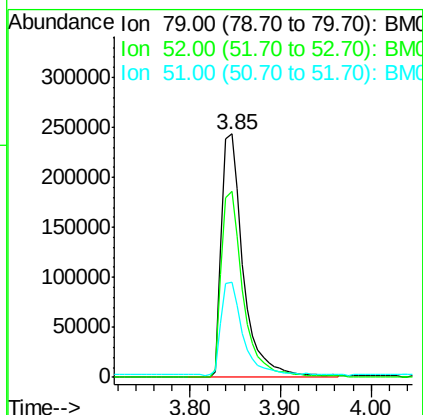
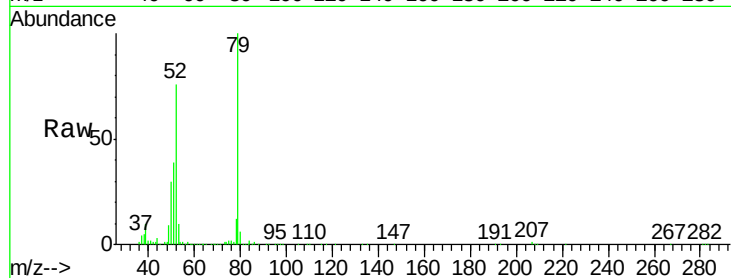
Tgt Ion: 79 Resp: 399220

Ion Ratio Lower Upper

79 100

52 76.4 51.1 76.7

51 38.9 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 6.544 ng

RT: 3.75 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

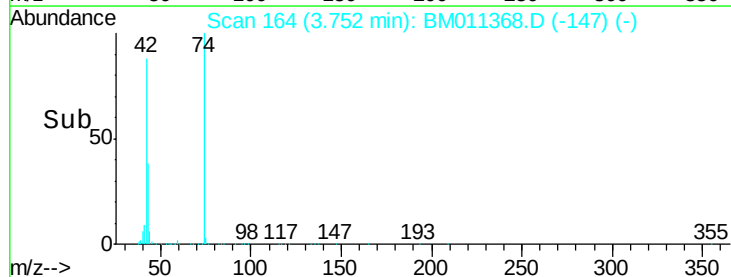
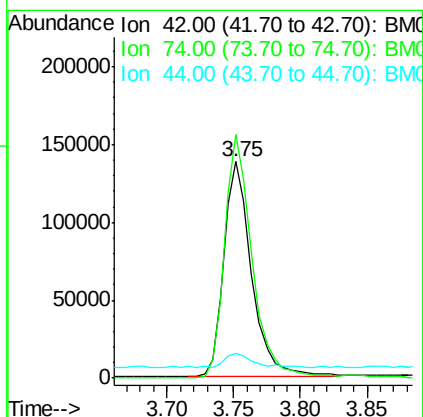
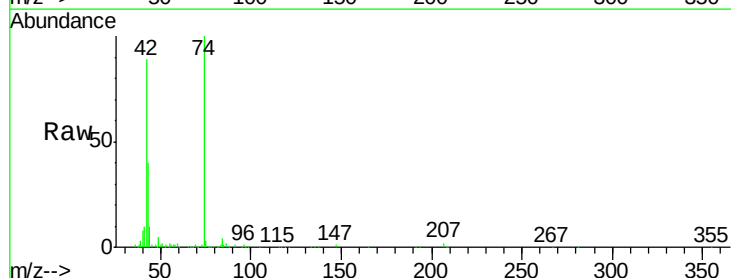
Tgt Ion: 42 Resp: 203429

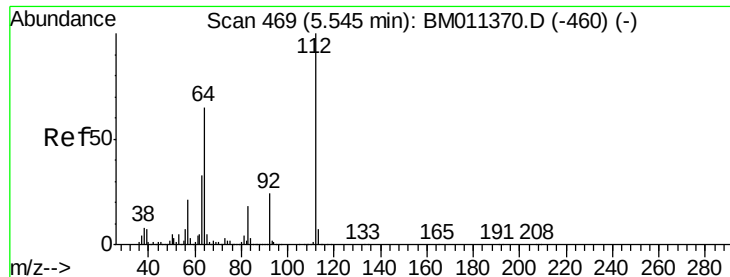
Ion Ratio Lower Upper

42 100

74 112.4 119.3 178.9#

44 11.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 19.438 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

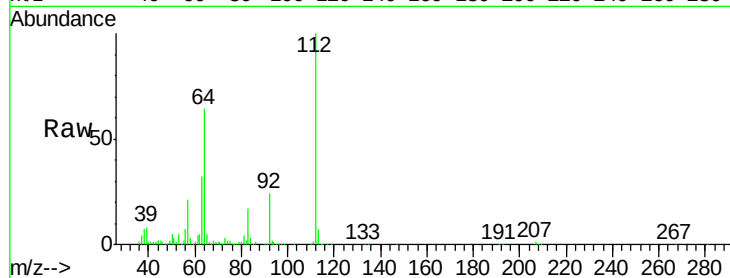
Tgt Ion: 112 Resp: 631130

Ion Ratio Lower Upper

112 100

64 64.2 38.6 57.8#

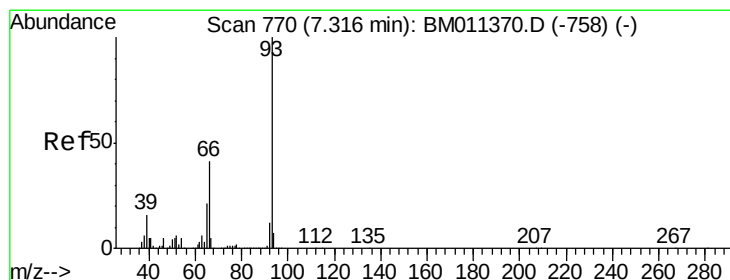
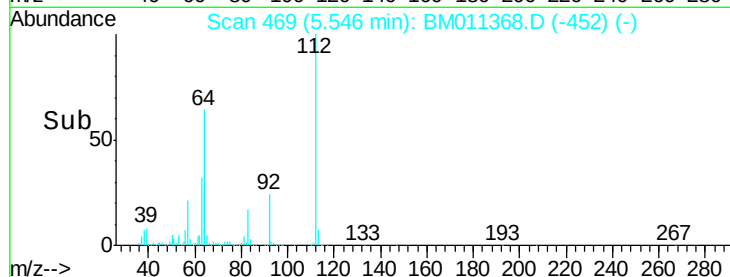
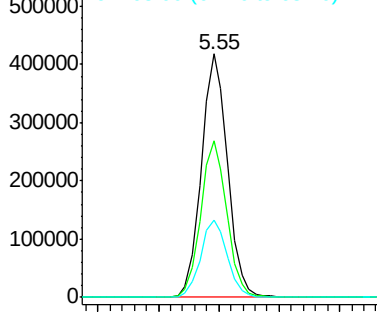
63 31.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 7.275 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

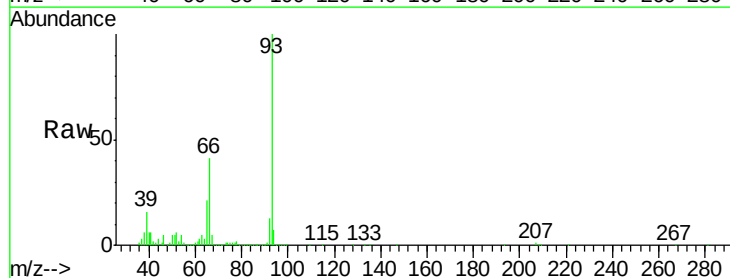
Tgt Ion: 93 Resp: 585284

Ion Ratio Lower Upper

93 100

66 40.6 30.8 46.2

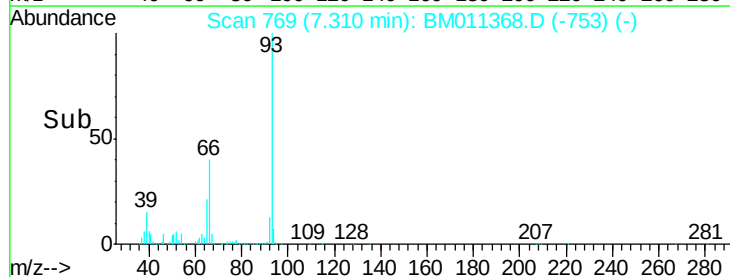
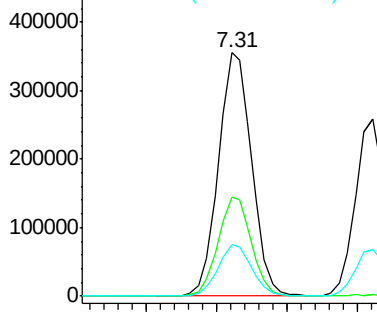
65 21.2 16.0 24.0

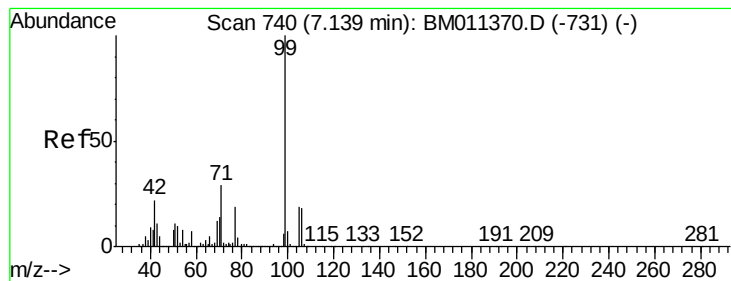


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 15.102 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

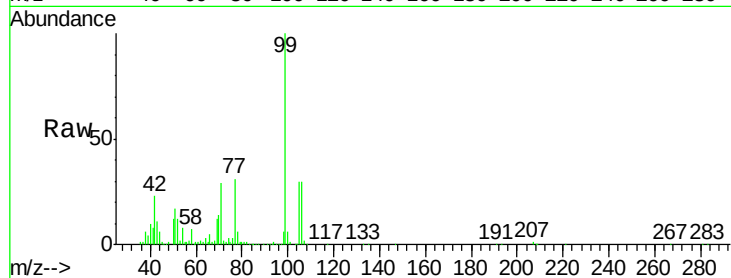
Tgt Ion: 99 Resp: 867960

Ion Ratio Lower Upper

99 100

42 22.7 11.0 16.4#

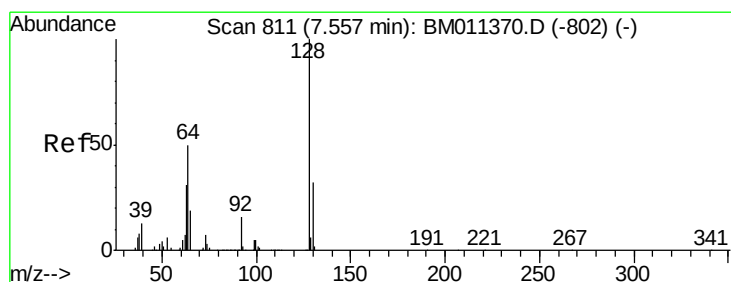
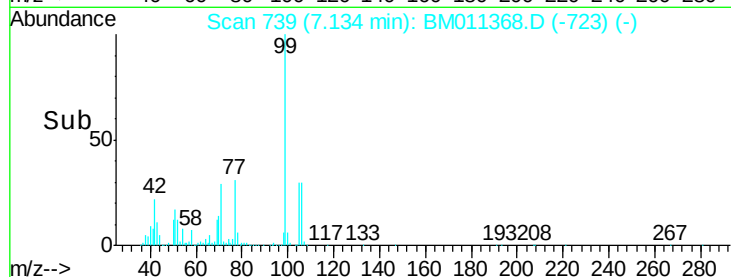
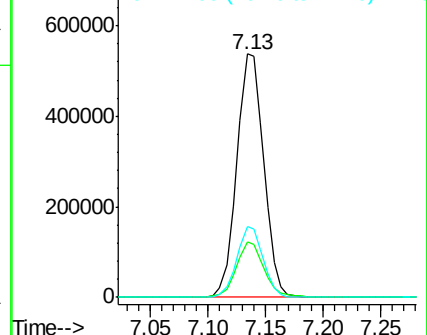
71 29.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011370.D (-731) (-)

Ion 42.00 (41.70 to 42.70): BM011370.D (-731) (-)

Ion 71.00 (70.70 to 71.70): BM011370.D (-731) (-)



#8

2-Chlorophenol

Concen: 10.836 ng

RT: 7.55 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

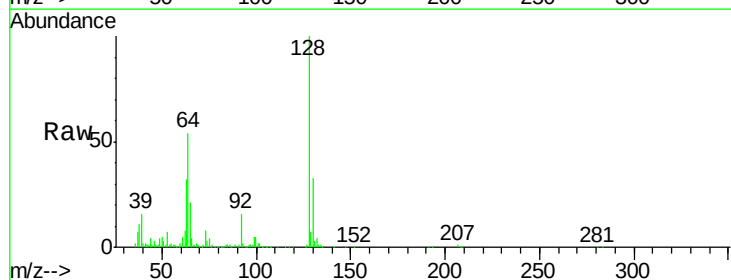
Tgt Ion: 128 Resp: 371993

Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

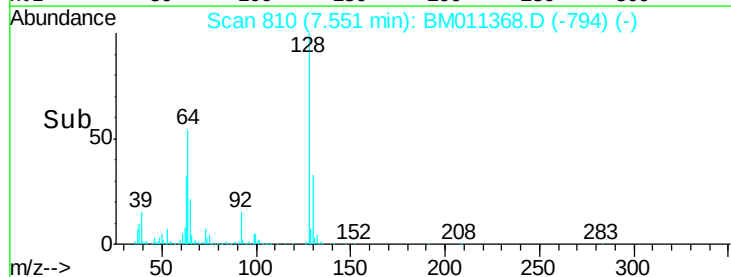
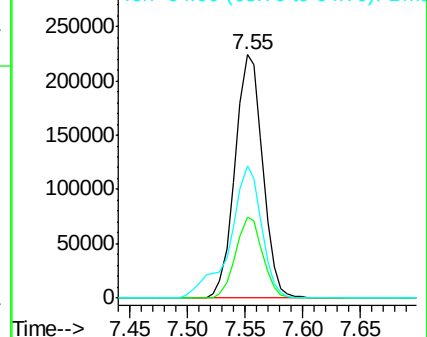
64 54.2 24.9 64.9

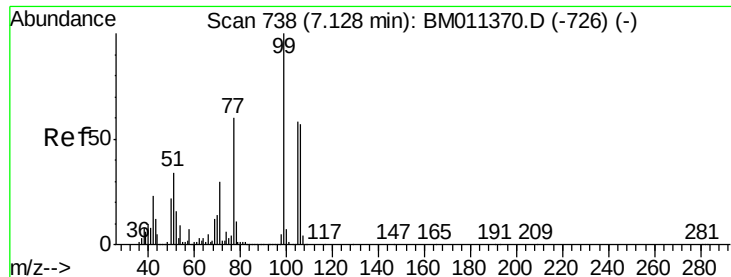


Abundance Ion 128.00 (127.70 to 128.70): BM011370.D (-802) (-)

Ion 130.00 (129.70 to 130.70): BM011370.D (-802) (-)

Ion 64.00 (63.70 to 64.70): BM011370.D (-802) (-)





#9

Benzaldehyde

Concen: 6.243 ng

RT: 7.13 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

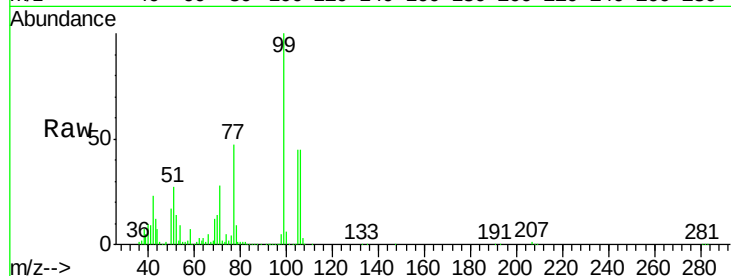
Tgt Ion: 77 Resp: 293372

Ion Ratio Lower Upper

77 100

105 96.9 78.8 118.8

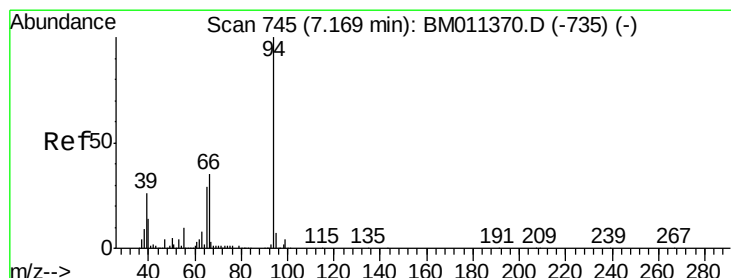
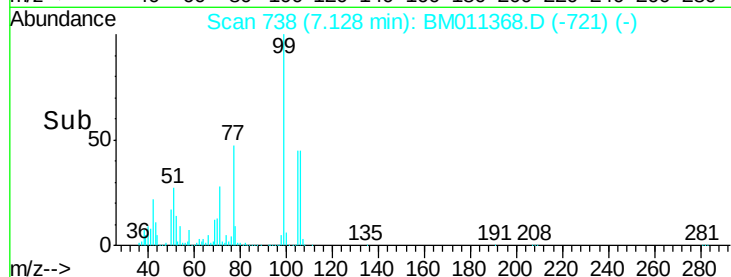
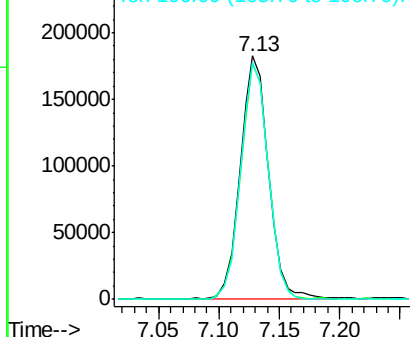
106 97.2 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011368.D (-721) (-)

Ion 105.00 (104.70 to 105.70): BM011368.D (-721) (-)

Ion 106.00 (105.70 to 106.70): BM011368.D (-721) (-)



#10

Phenol

Concen: 7.238 ng

RT: 7.16 min Scan# 744

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

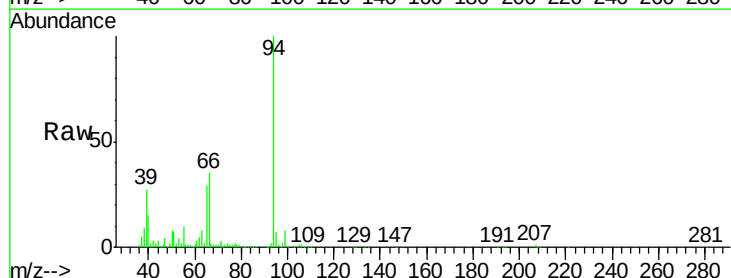
Tgt Ion: 94 Resp: 475389

Ion Ratio Lower Upper

94 100

65 29.2 18.8 58.8

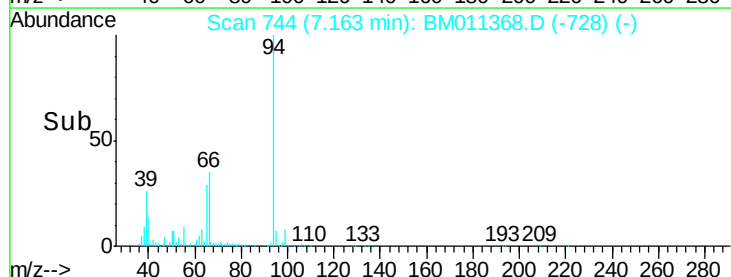
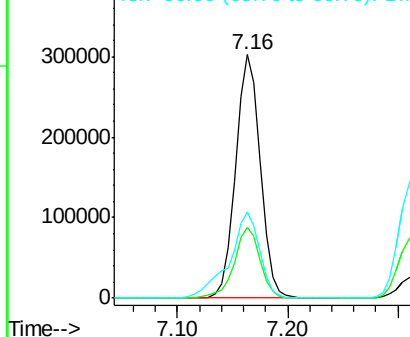
66 35.4 39.9 79.9#

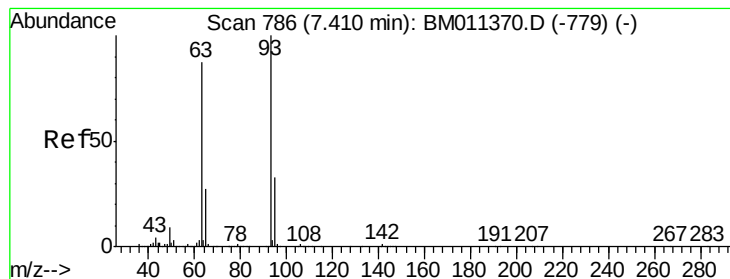


Abundance Ion 94.00 (93.70 to 94.70): BM011368.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM011368.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM011368.D (-728) (-)





#11

bis(2-Chloroethyl)ether

Concen: 8.012 ng

RT: 7.41 min Scan# 786

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

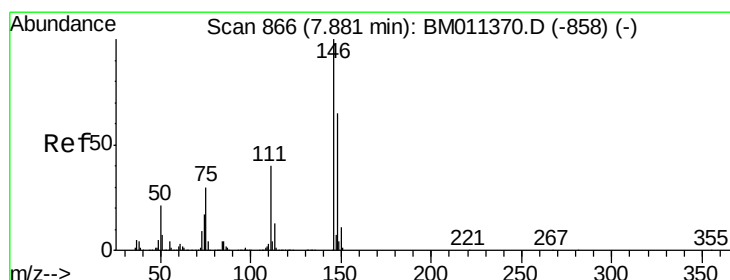
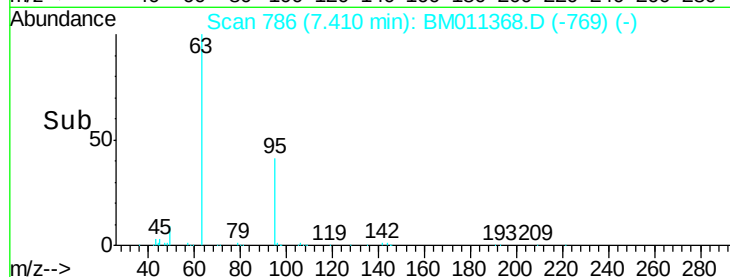
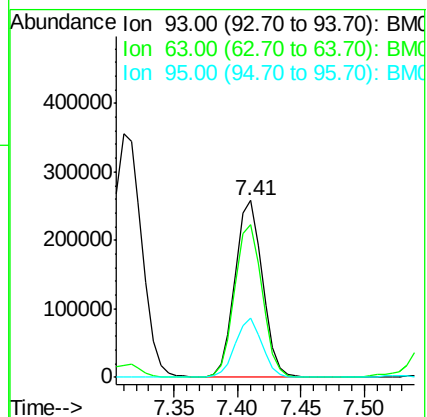
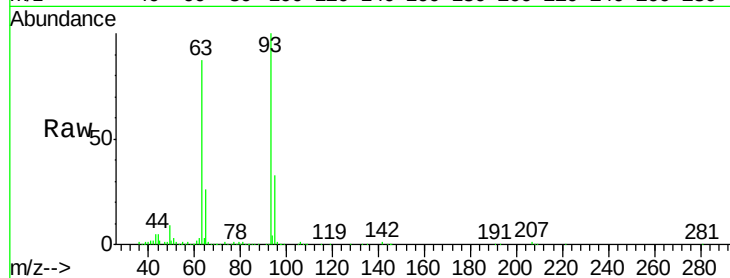
Tgt Ion: 93 Resp: 384935

Ion Ratio Lower Upper

93 100

63 86.8 49.5 89.5

95 33.4 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 10.681 ng

RT: 7.88 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

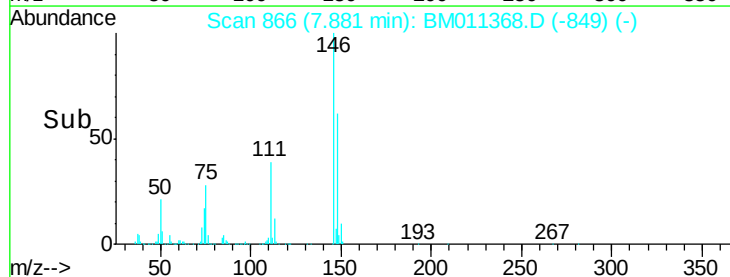
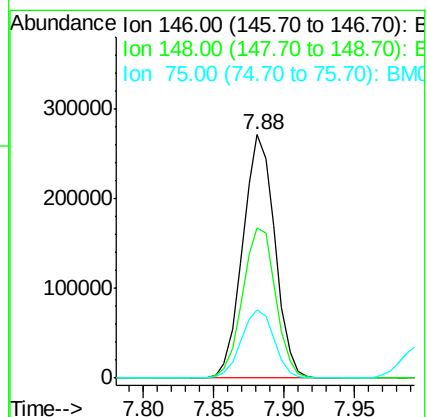
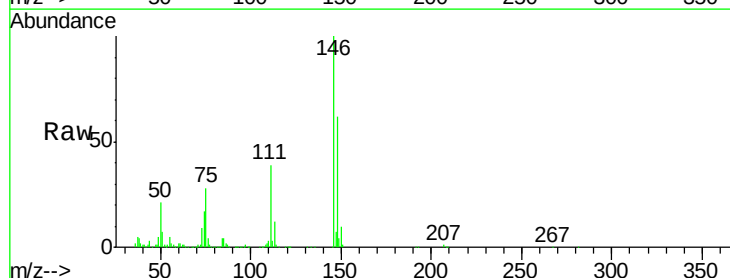
Tgt Ion: 146 Resp: 431640

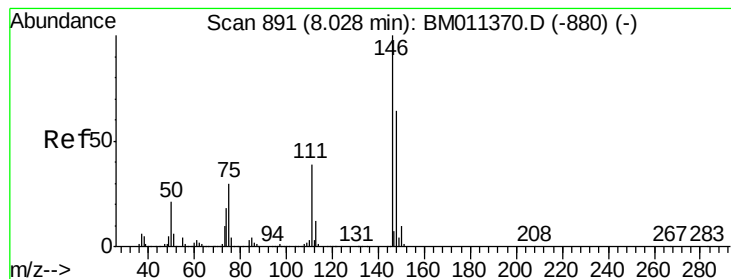
Ion Ratio Lower Upper

146 100

148 61.8 50.9 76.3

75 28.1 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 10.635 ng

RT: 8.03 min Scan# 891

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

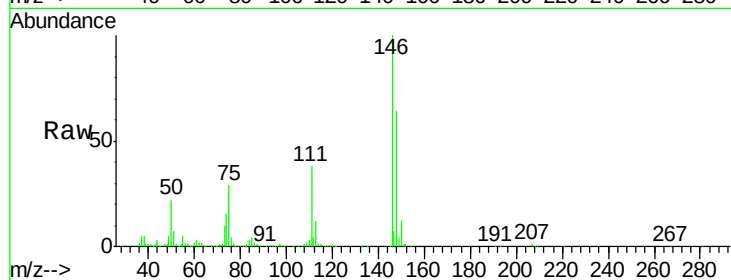
Tgt Ion:146 Resp: 441196

Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

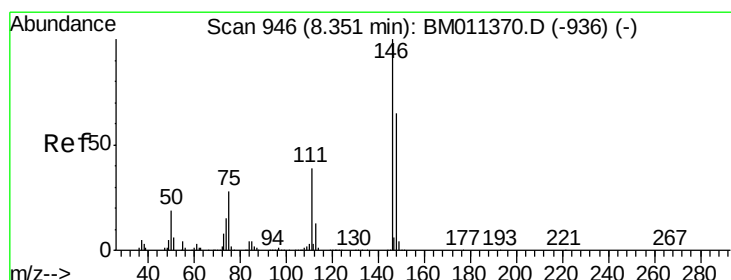
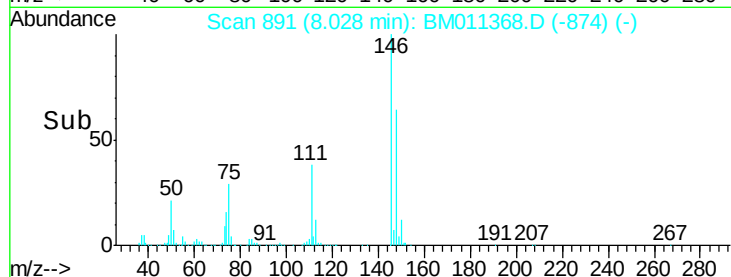
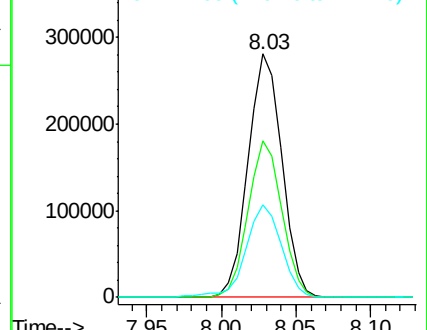
111 38.3 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.356 ng

RT: 8.35 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

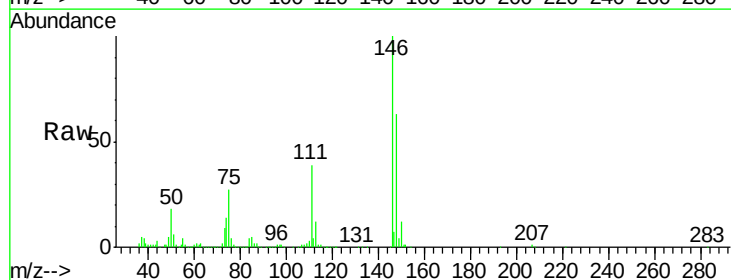
Tgt Ion:146 Resp: 423773

Ion Ratio Lower Upper

146 100

148 62.7 52.3 78.5

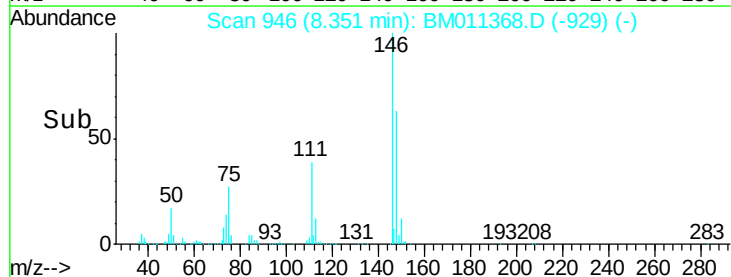
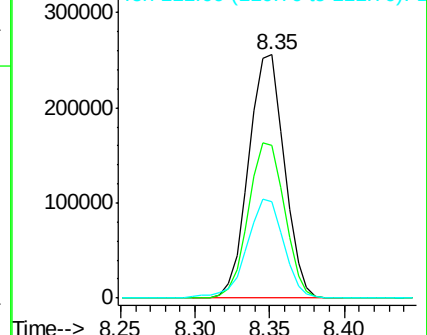
111 39.4 30.6 45.8

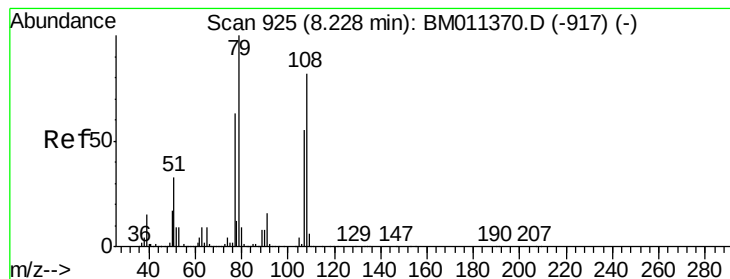


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.461 ng

RT: 8.23 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

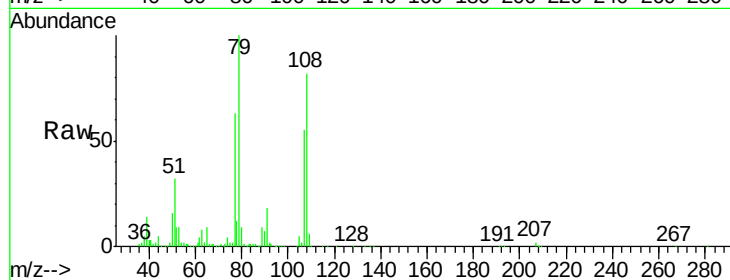
Tgt Ion: 79 Resp: 308591

Ion Ratio Lower Upper

79 100

108 81.9 65.0 97.4

77 63.0 53.0 79.6

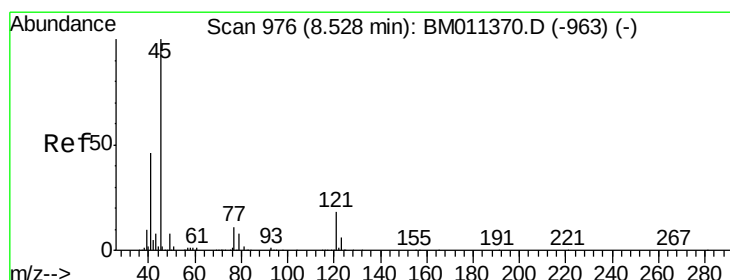
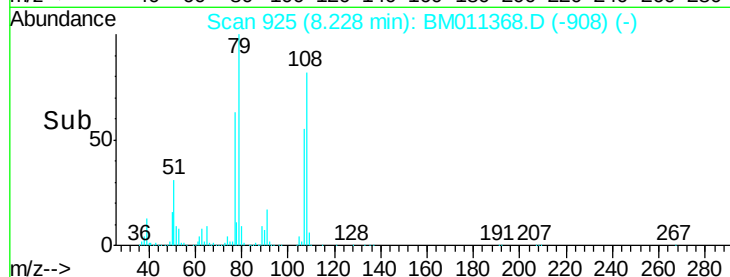
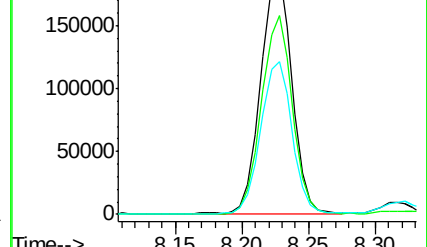


Abundance Ion 79.00 (78.70 to 79.70): BM011368.D (-908) (-)

Ion 108.00 (107.70 to 108.70): BM011368.D (-908) (-)

Ion 77.00 (76.70 to 77.70): BM011368.D (-908) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.228 ng

RT: 8.52 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

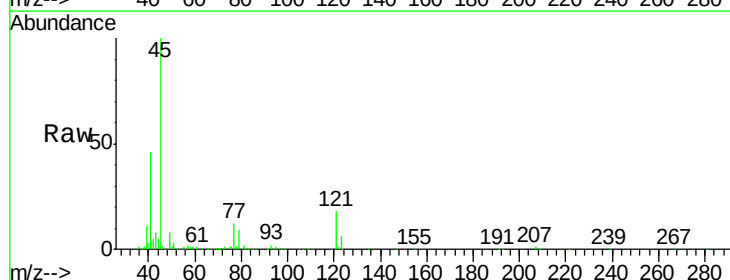
Tgt Ion: 45 Resp: 649240

Ion Ratio Lower Upper

45 100

77 12.2 0.0 35.2

79 9.4 0.0 32.0

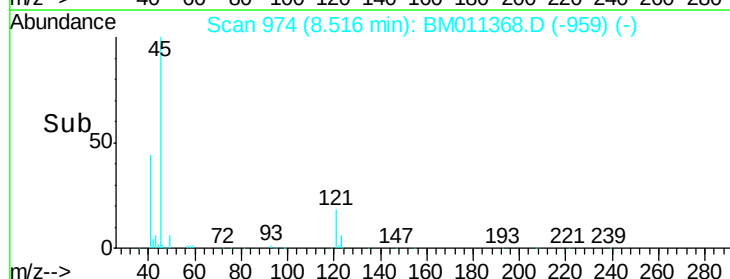
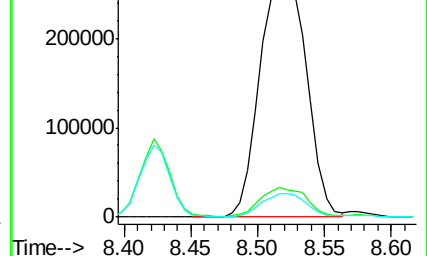


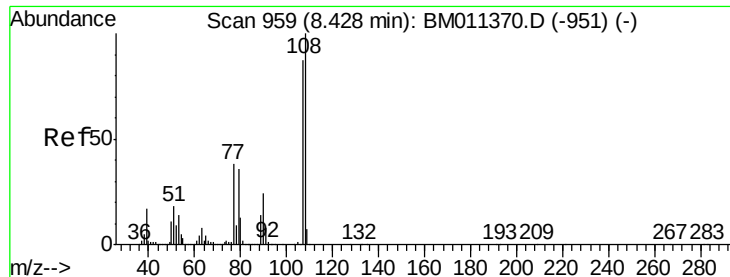
Abundance Ion 45.00 (44.70 to 45.70): BM011368.D (-959) (-)

Ion 77.00 (76.70 to 77.70): BM011368.D (-959) (-)

Ion 79.00 (78.70 to 79.70): BM011368.D (-959) (-)

Time-->

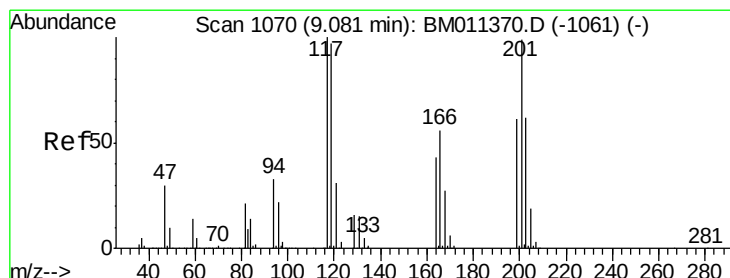
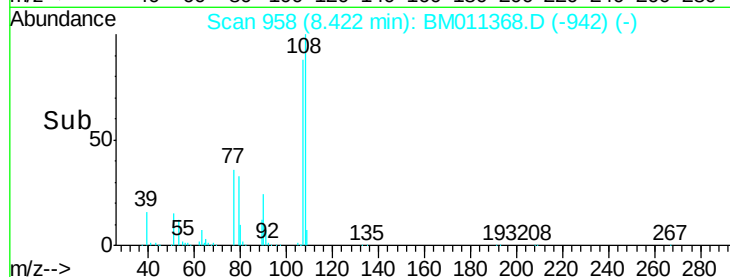
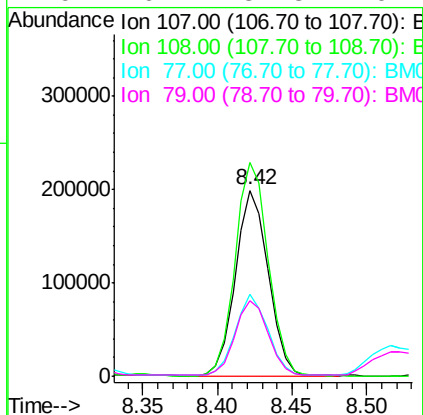
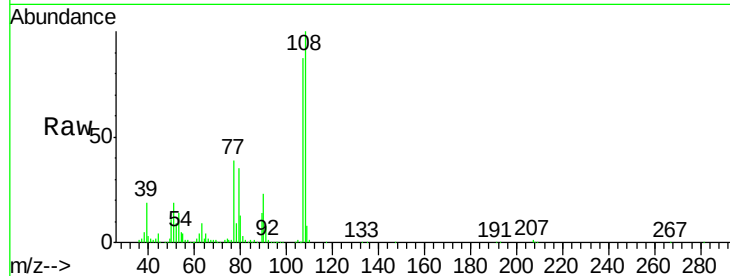




#17
2-Methylphenol
Concen: 7.380 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

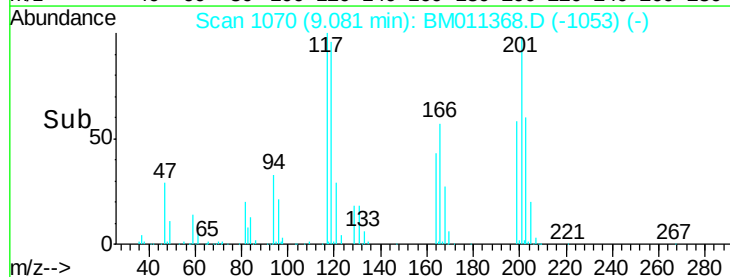
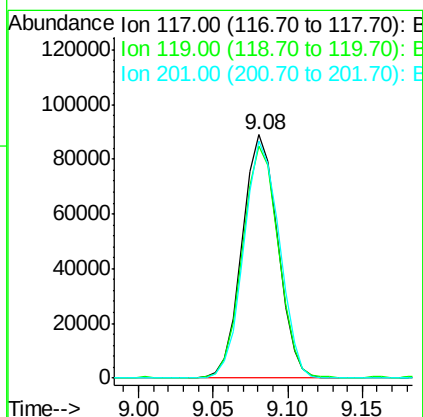
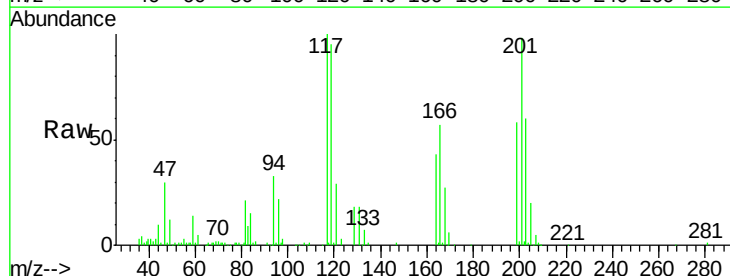
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

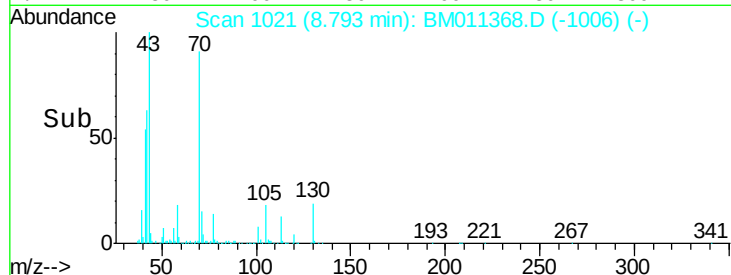
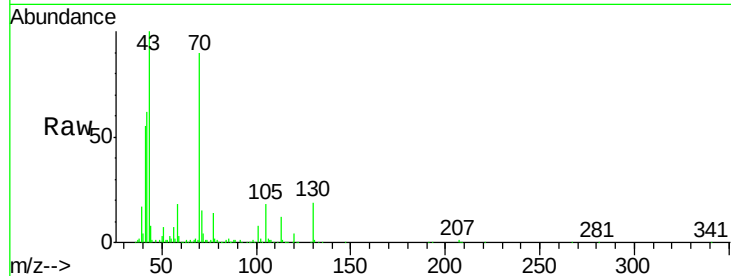
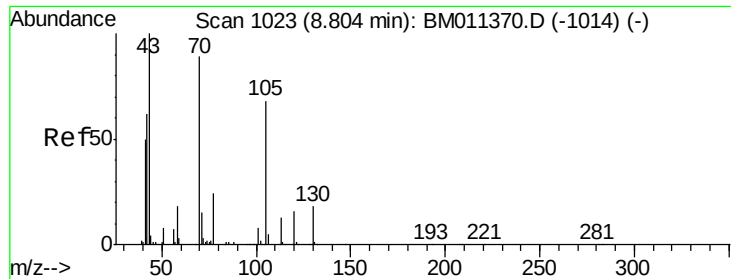
Tgt Ion:	107	Resp:	305254
Ion	Ratio	Lower	Upper
107	100		
108	114.8	89.8	134.8
77	44.3	32.6	48.8
79	40.4	32.8	49.2



#18
Hexachloroethane
Concen: 7.661 ng
RT: 9.08 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:	117	Resp:	146678
Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.2	118.8
201	97.6	69.8	104.6

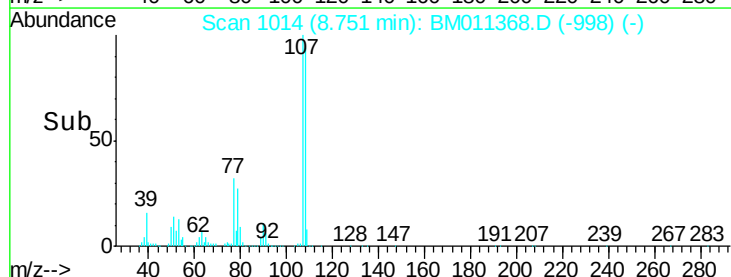
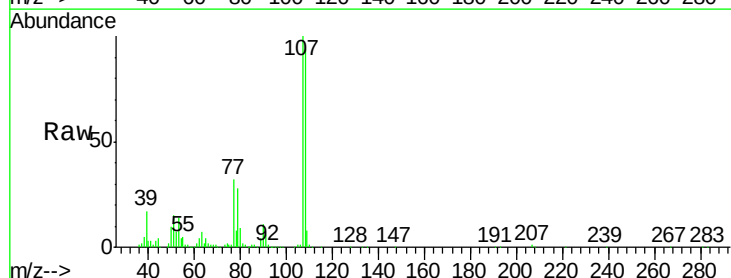
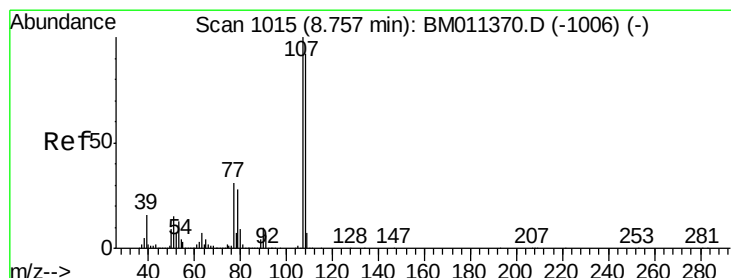
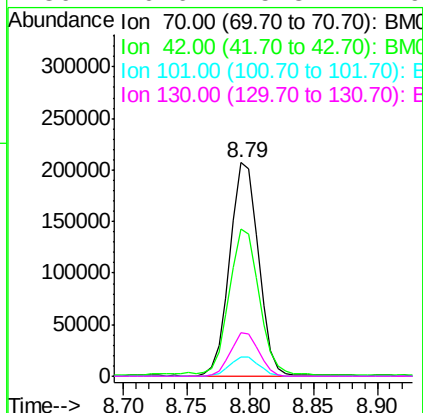




#19
n-Nitroso-di-n-propylamine
Concen: 4.721 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

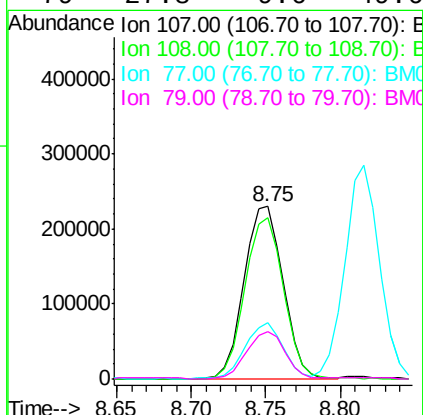
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

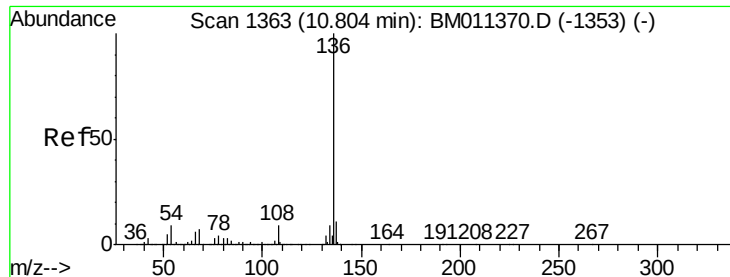
Tgt Ion:	70	Resp:	321942
Ion	Ratio	Lower	Upper
70	100		
42	69.2	44.5	66.7#
101	9.3	7.4	11.2
130	20.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 6.942 ng
RT: 8.75 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:	107	Resp:	414989
Ion	Ratio	Lower	Upper
107	100		
108	93.6	73.2	113.2
77	32.5	10.7	50.7
79	27.8	9.6	49.6

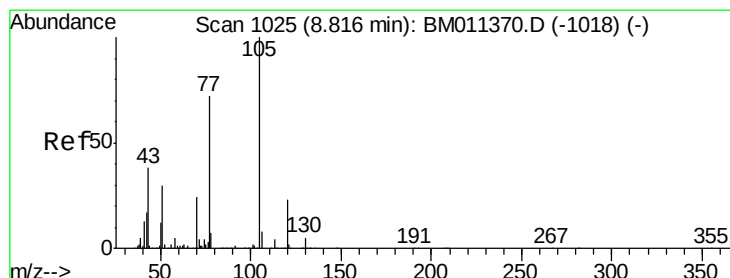
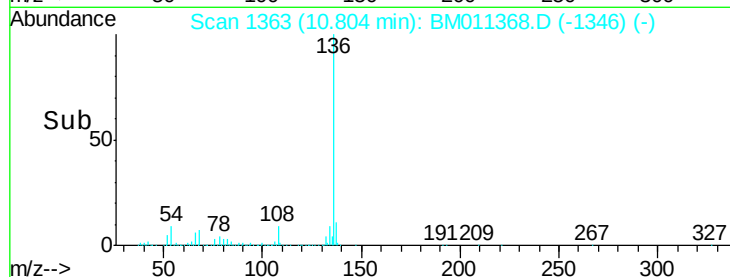
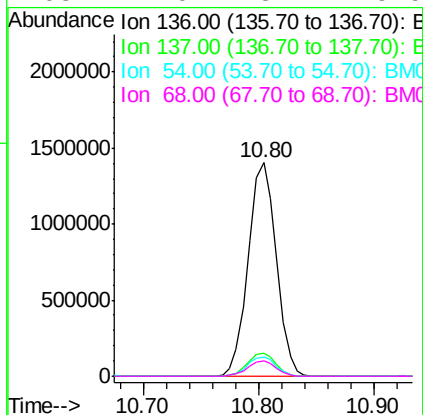
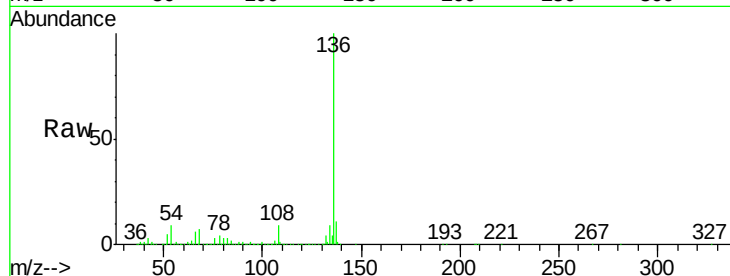




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

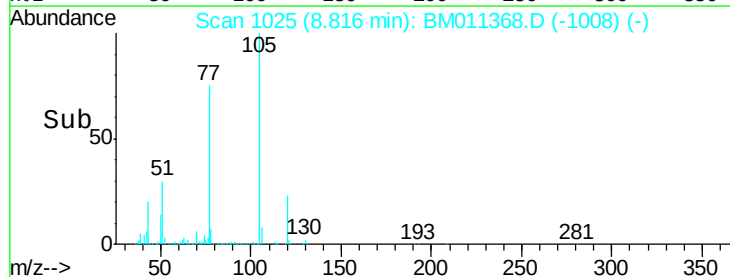
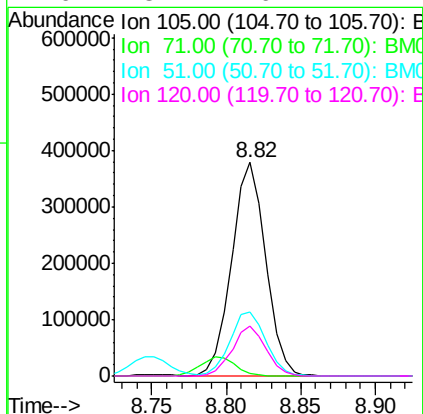
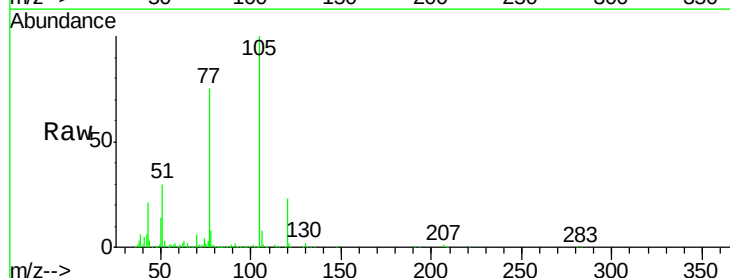
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

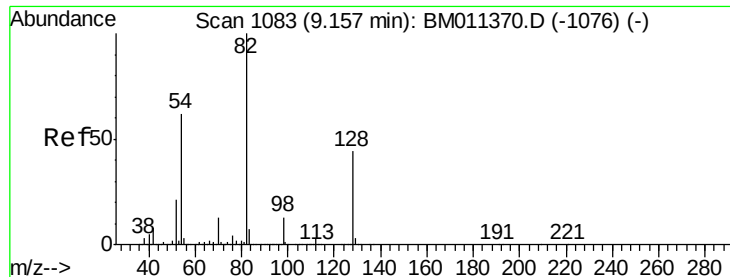
Tgt Ion:	136	Resp:	2381473
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.9	4.6	6.8#
68	7.0	3.7	5.5#



#22
Acetophenone
Concen: 7.602 ng
RT: 8.82 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:	105	Resp:	598450
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.6	1.0#
51	30.2	21.6	32.4
120	23.2	16.1	24.1

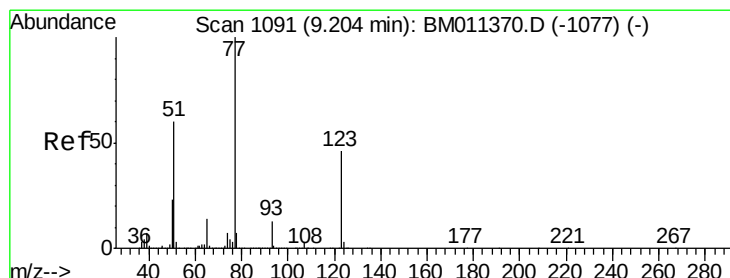
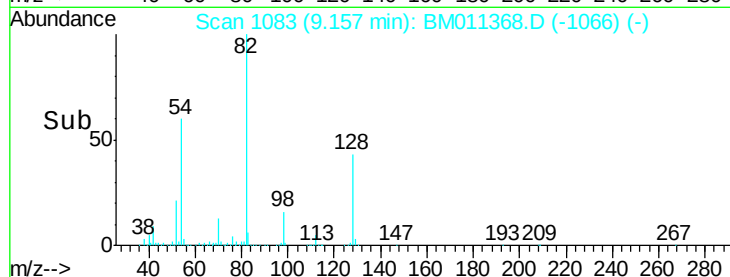
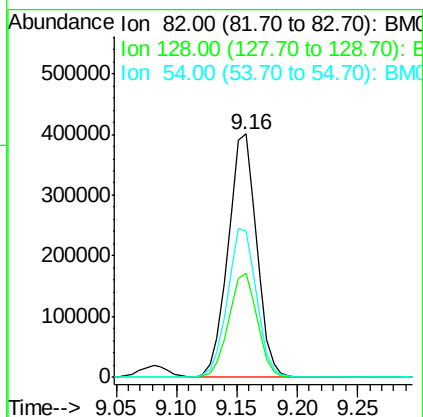
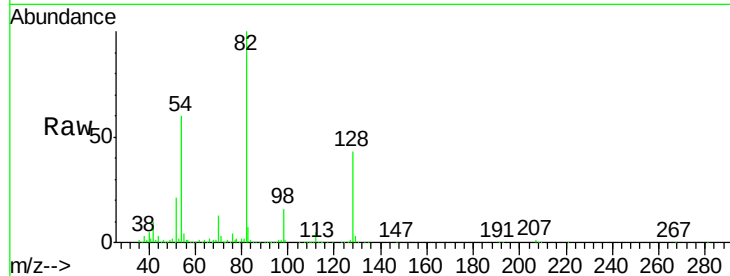




#23
 Nitrobenzene-d5
 Concen: 8.258 ng
 RT: 9.16 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

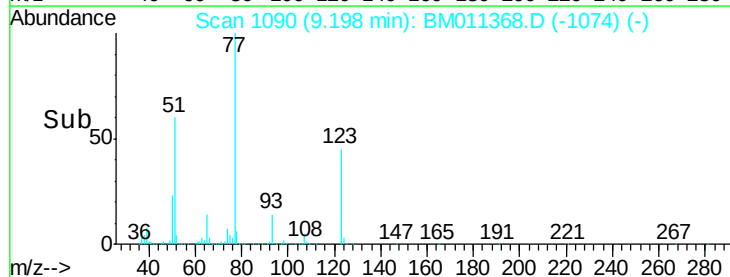
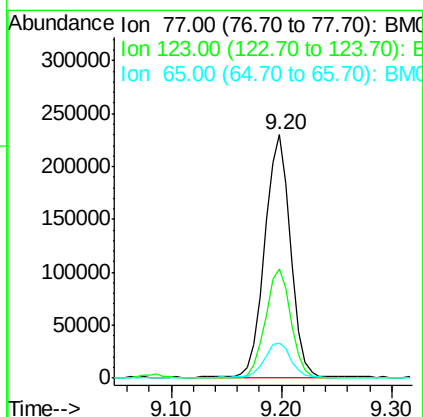
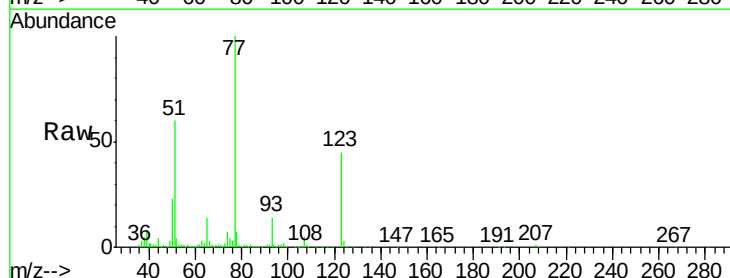
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

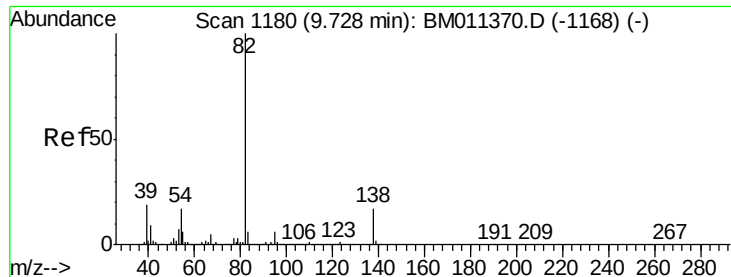
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.8	49.2
54	60.0	40.6	60.8



#24
 Nitrobenzene
 Concen: 4.331 ng
 RT: 9.20 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	32.6	49.0
65	14.3	10.9	16.3

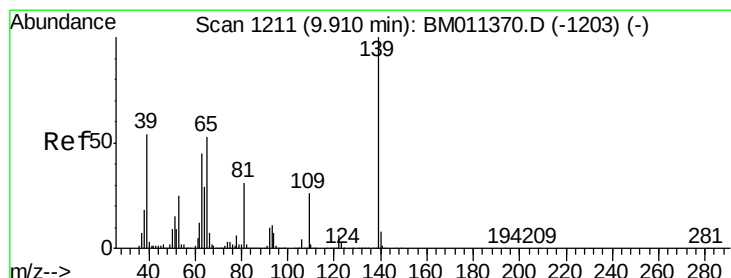
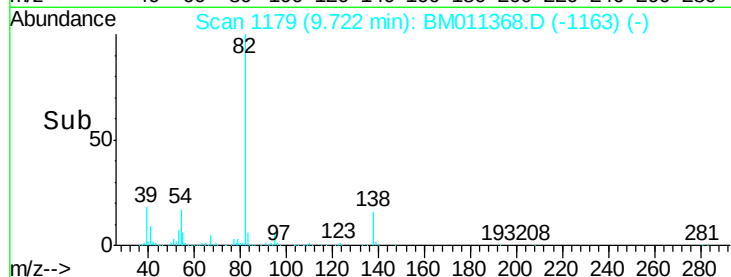
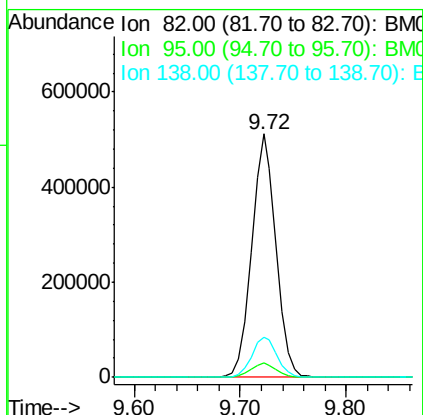
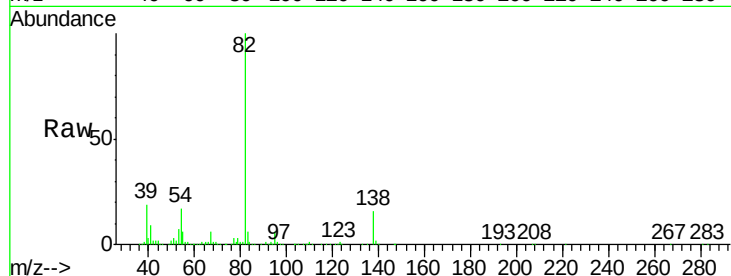




#25
Isophorone
Concen: 5.695 ng
RT: 9.72 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

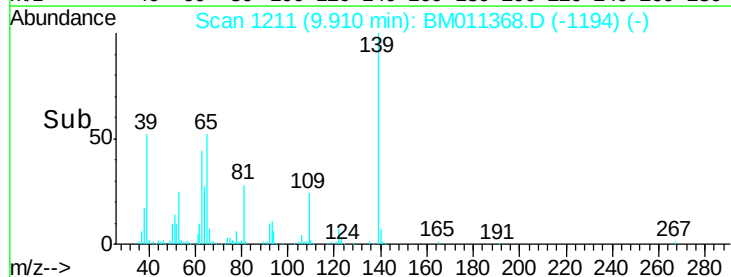
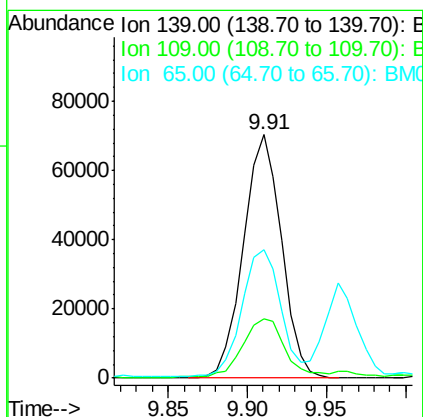
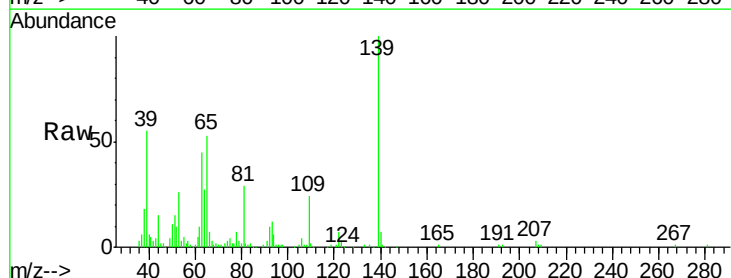
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

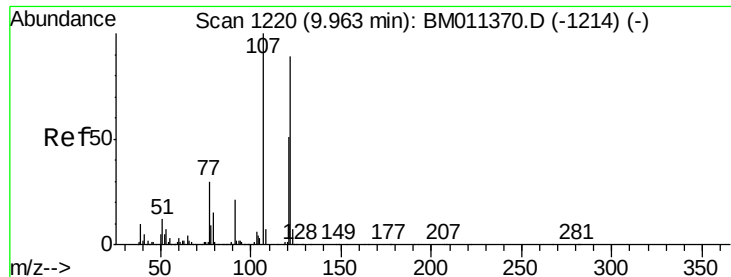
Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.8	8.6
138	16.4	16.3	24.5



#26
2-Nitrophenol
Concen: 5.522 ng
RT: 9.91 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.2	20.1	30.1
65	52.8	31.5	47.3

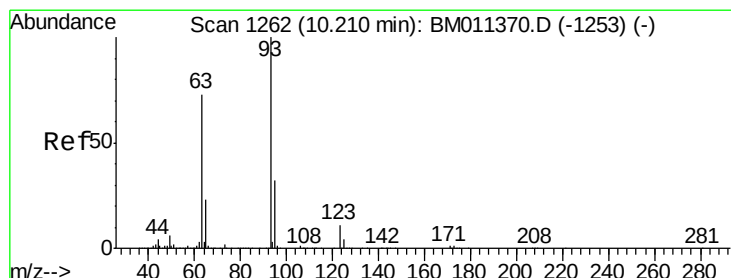
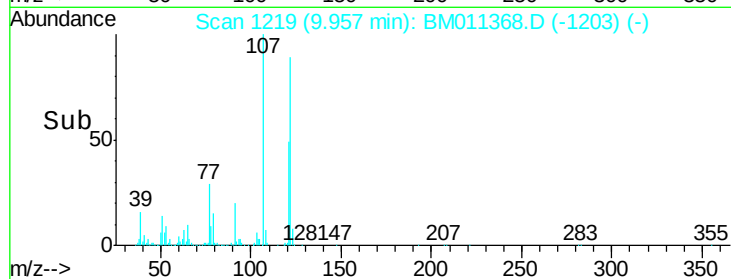
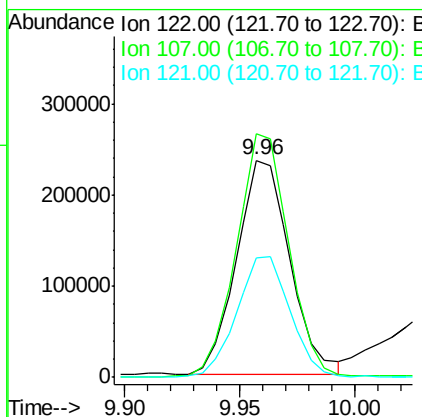
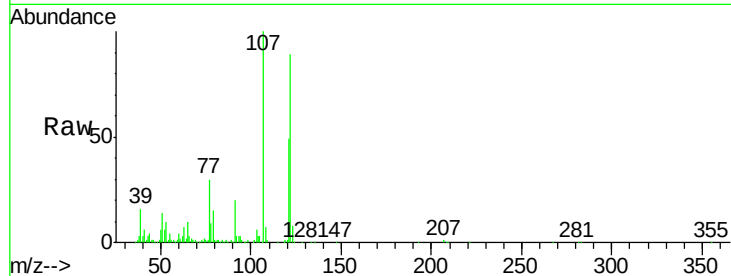




#27
 2,4-Dimethylphenol
 Concen: 10.191 ng
 RT: 9.96 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

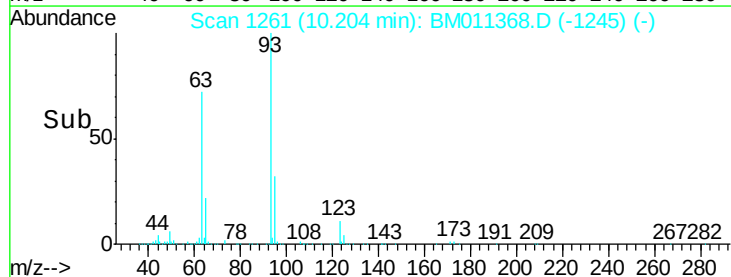
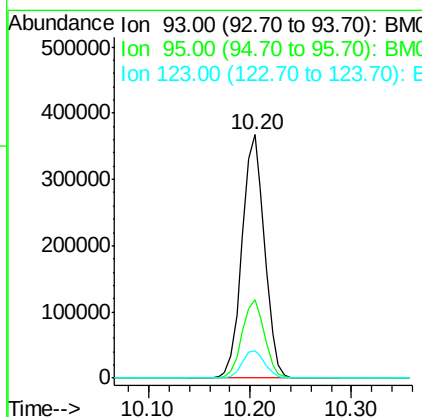
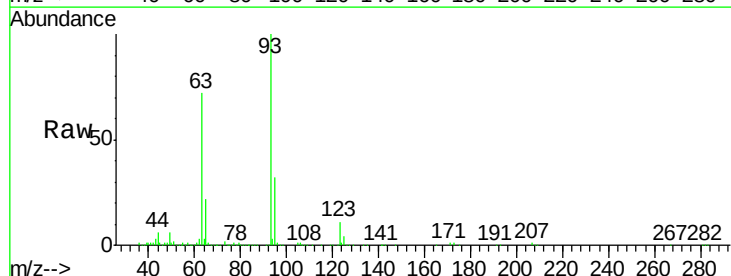
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

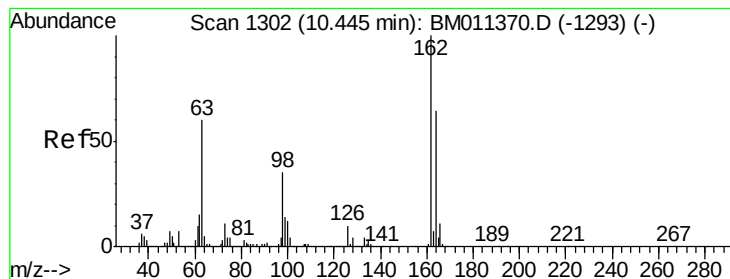
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.1	84.7	127.1
121	54.8	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.106 ng
 RT: 10.20 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	11.3	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 7.667 ng

RT: 10.44 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

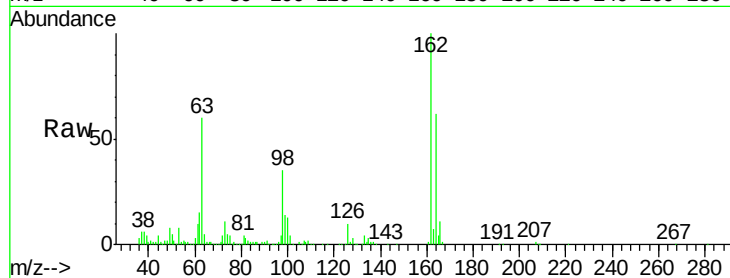
Tgt Ion:162 Resp: 342557

Ion Ratio Lower Upper

162 100

164 62.1 42.8 82.8

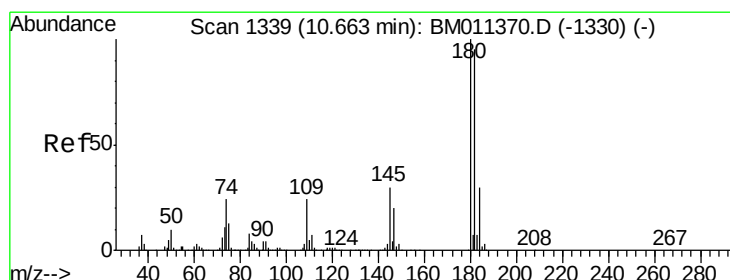
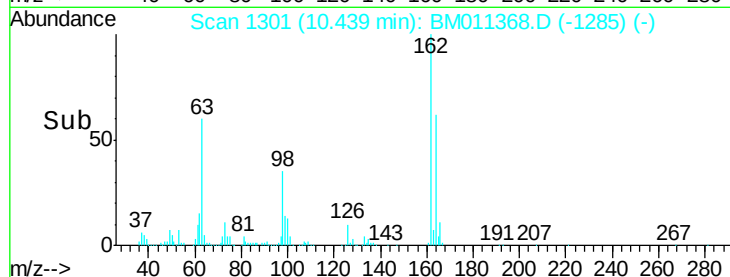
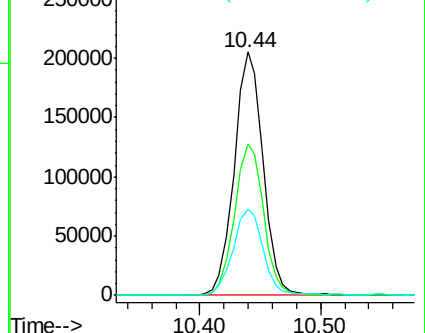
98 35.3 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 7.431 ng

RT: 10.66 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

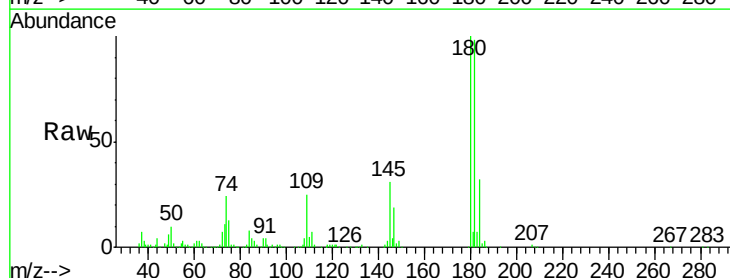
Tgt Ion:180 Resp: 389894

Ion Ratio Lower Upper

180 100

182 98.4 77.6 116.4

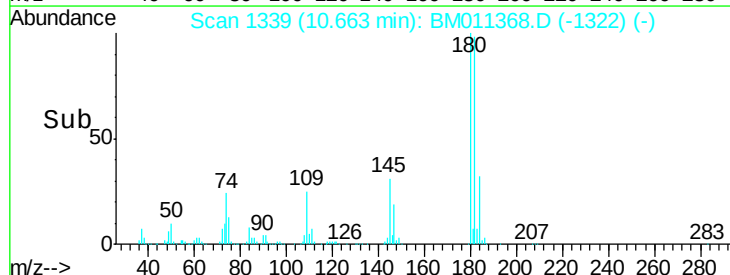
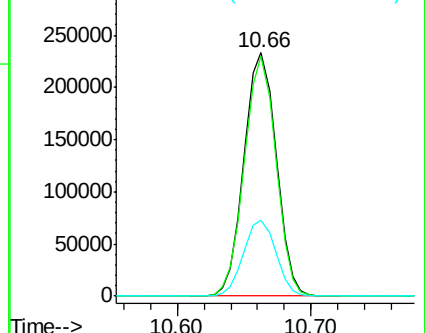
145 31.2 23.4 35.2

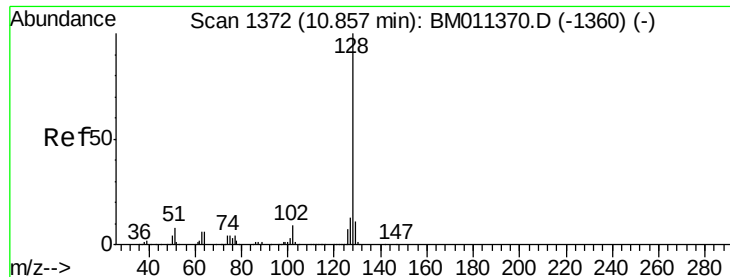


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

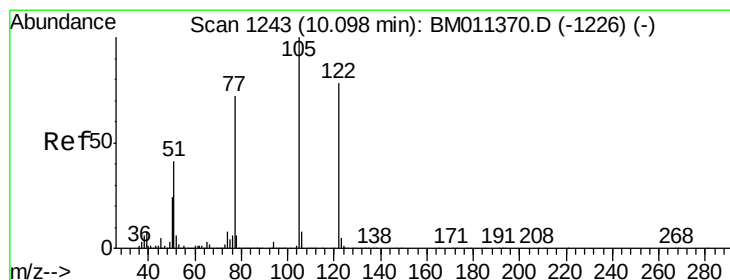
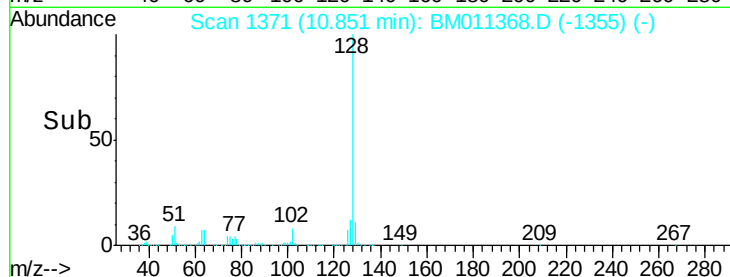
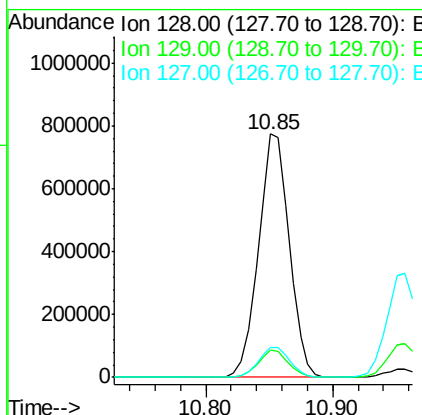
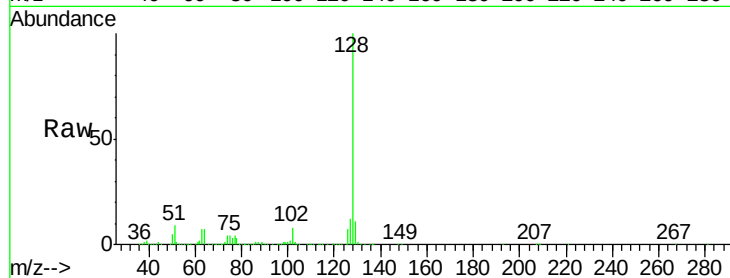




#31
Naphthalene
Concen: 10.388 ng
RT: 10.85 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

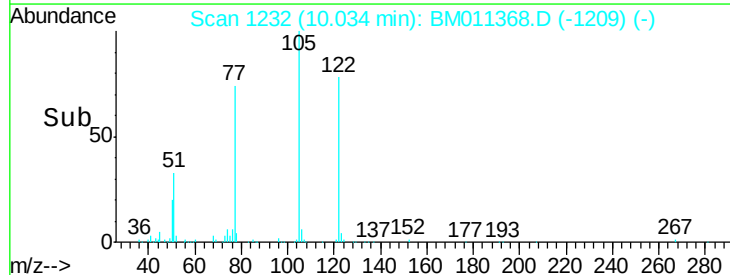
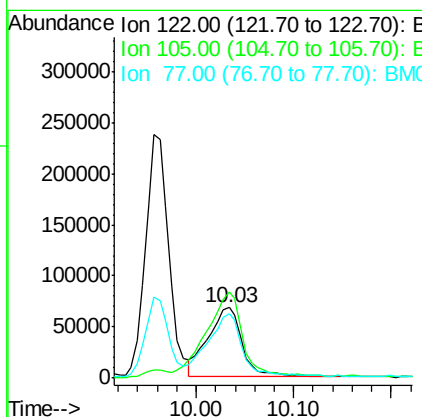
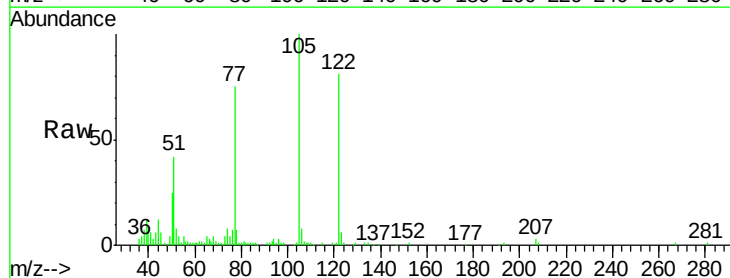
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

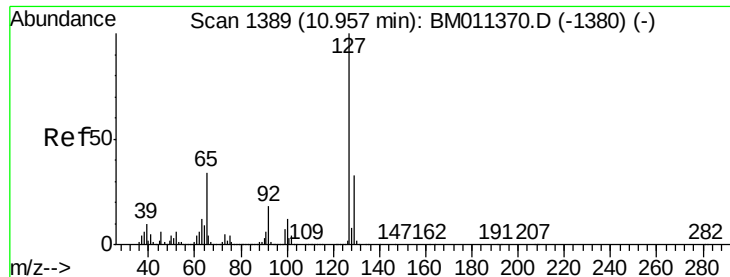
Tgt Ion:128 Resp: 1312457
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 4.320 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.06 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:122 Resp: 165062
Ion Ratio Lower Upper
122 100
105 123.3 99.9 139.9
77 92.3 73.7 113.7

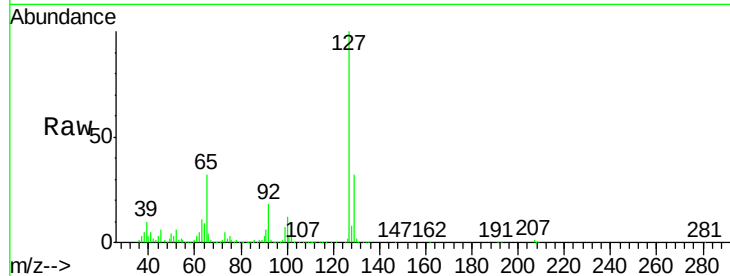




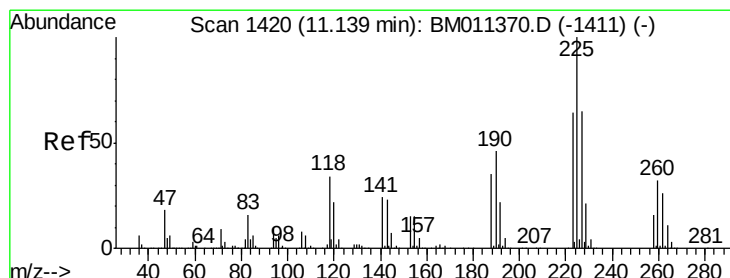
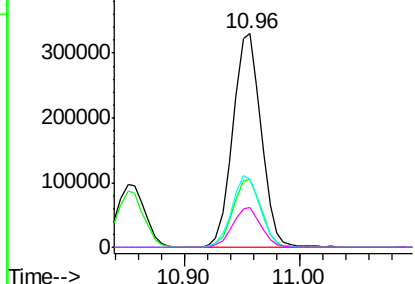
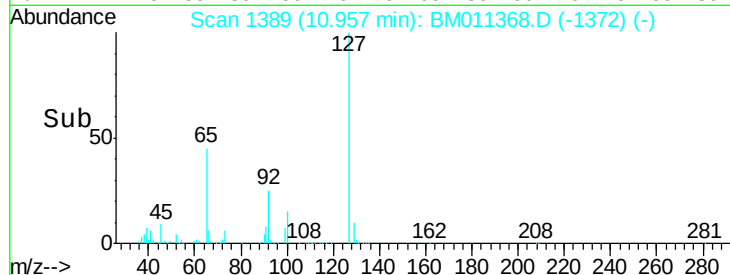
#33
4-Chloroaniline
Concen: 10.338 ng
RT: 10.96 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	560780
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	31.8	17.6	26.4
92	18.3	13.1	19.7

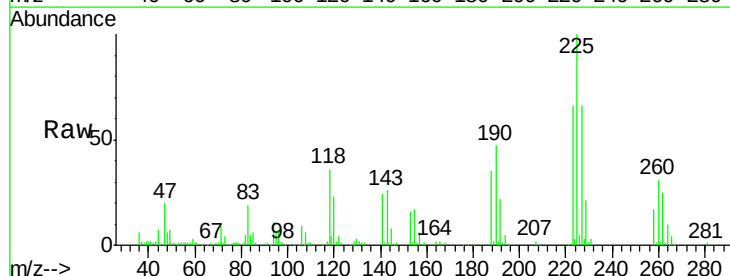


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

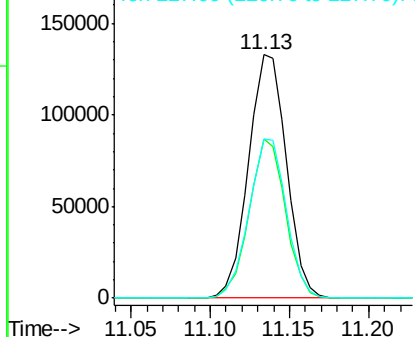
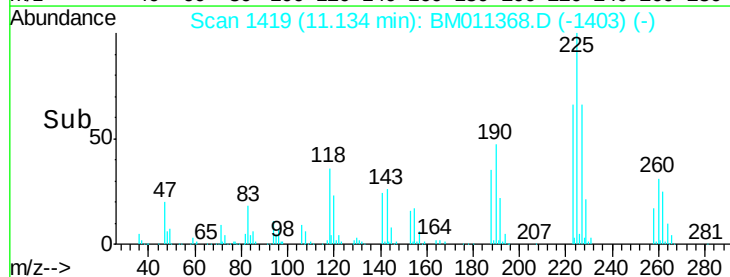


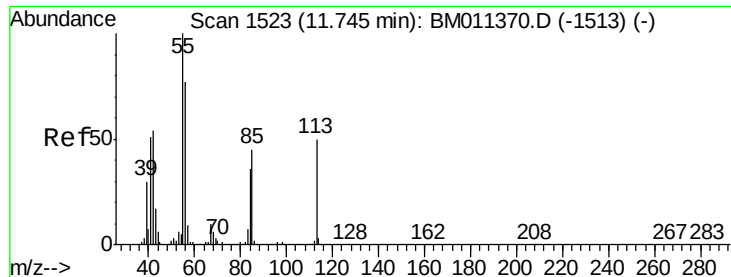
#34
Hexachlorobutadiene
Concen: 5.052 ng
RT: 11.13 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:	225	Resp:	221022
Ion	Ratio	Lower	Upper
225	100		
223	65.5	47.9	71.9
227	65.6	50.1	75.1



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

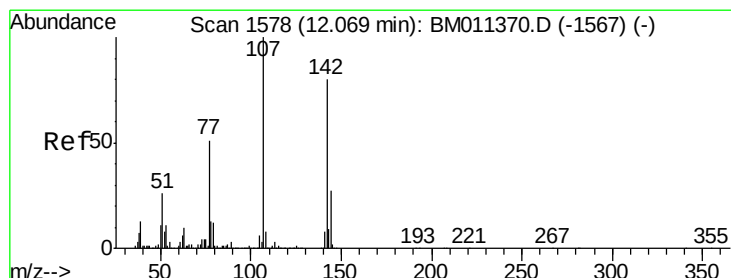
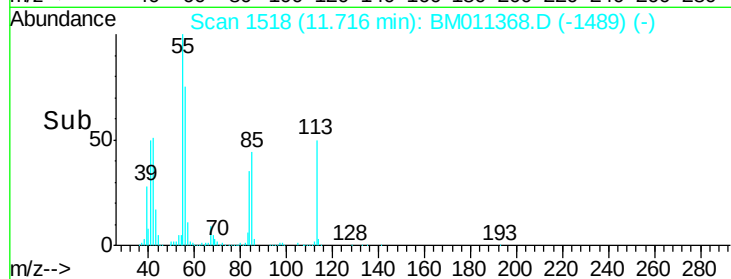
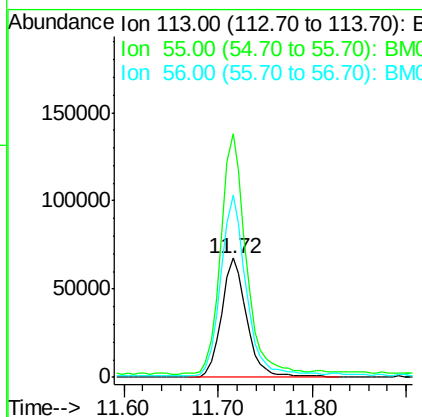
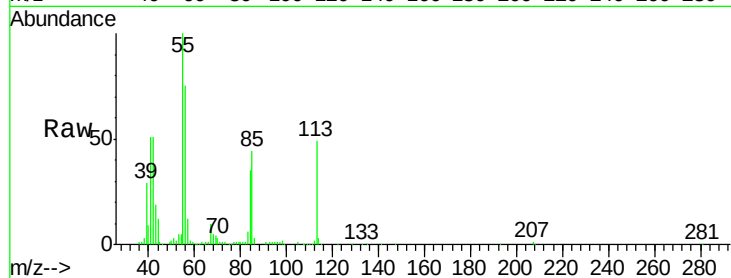




#35
 Caprolactam
 Concen: 7.014 ng
 RT: 11.72 min Scan# 1518
 Delta R.T. -0.03 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

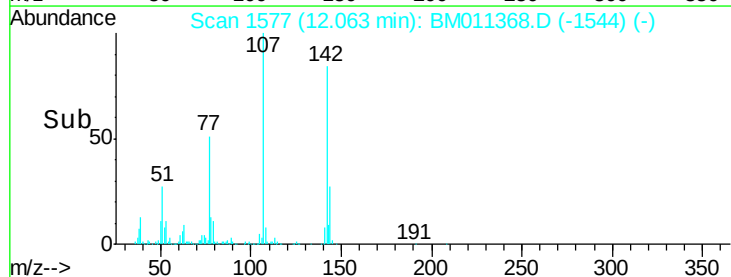
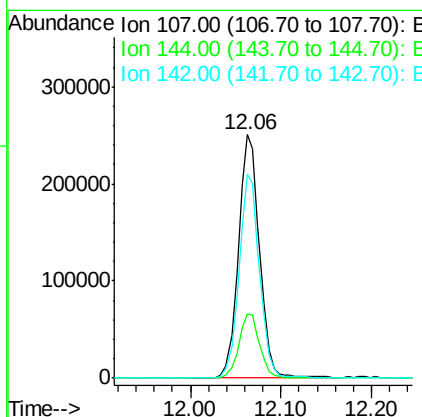
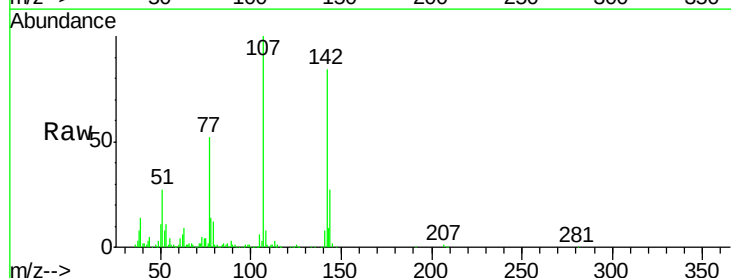
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

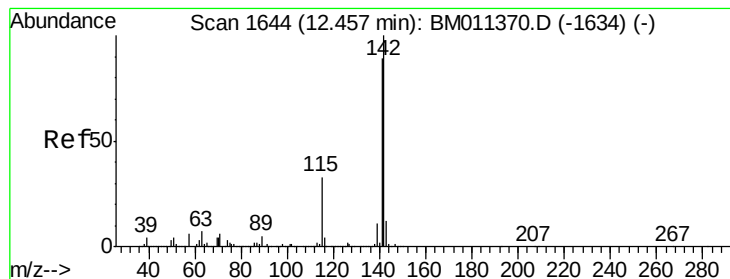
Tgt Ion: 113 Resp: 126100
 Ion Ratio Lower Upper
 113 100
 55 204.2 145.9 185.9#
 56 153.0 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 5.766 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion: 107 Resp: 405461
 Ion Ratio Lower Upper
 107 100
 144 26.6 23.3 34.9
 142 84.0 72.6 109.0





#37

2-Methylnaphthalene

Concen: 8.988 ng

RT: 12.46 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

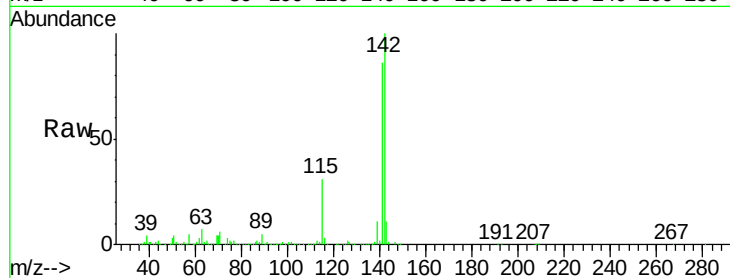
Tgt Ion:142 Resp: 904576

Ion Ratio Lower Upper

142 100

141 86.5 71.9 107.9

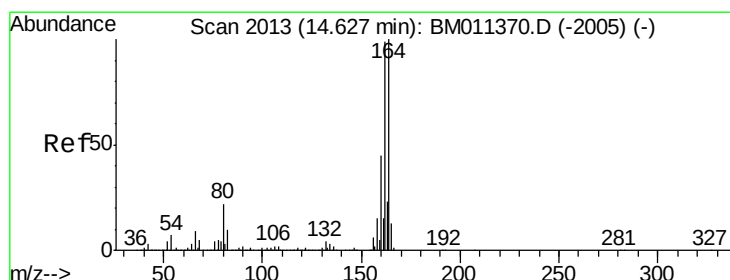
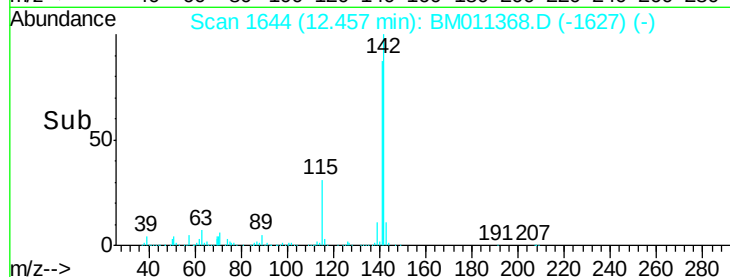
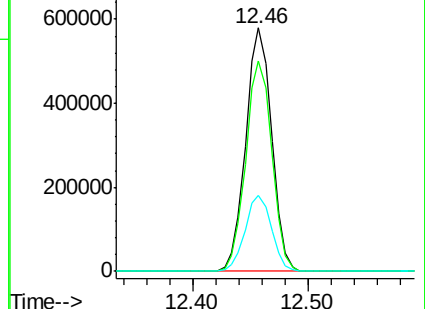
115 31.4 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

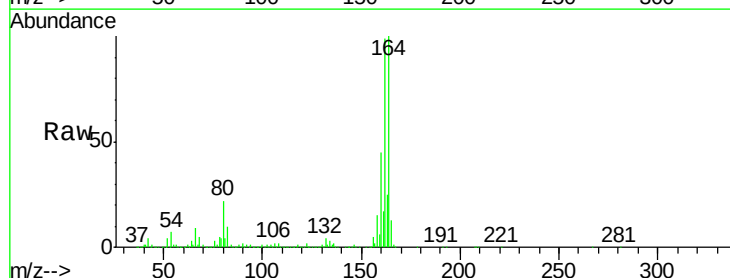
Tgt Ion:164 Resp: 1401331

Ion Ratio Lower Upper

164 100

162 99.0 82.4 123.6

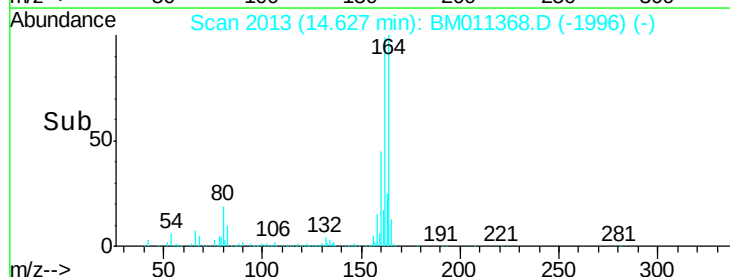
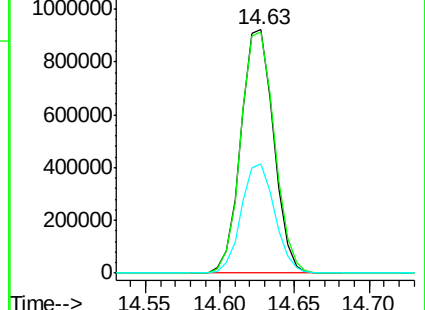
160 44.9 35.8 53.6

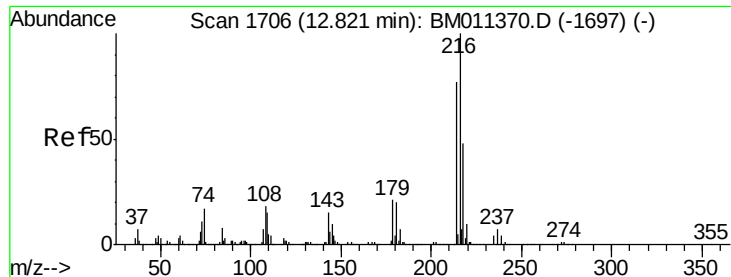


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

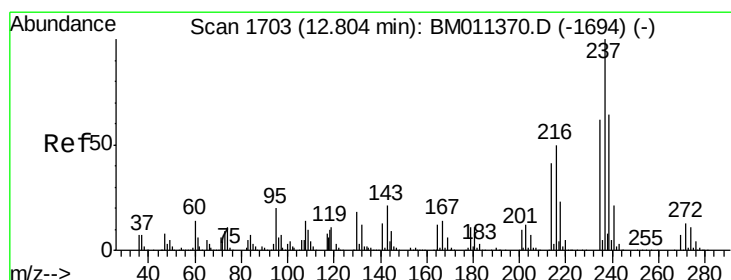
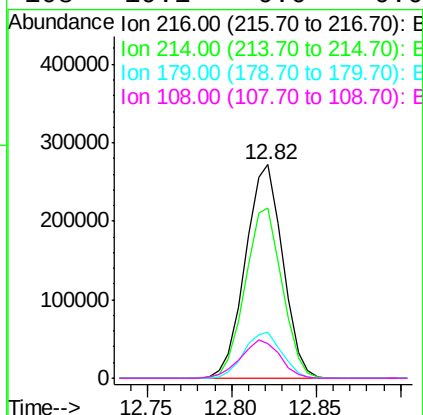
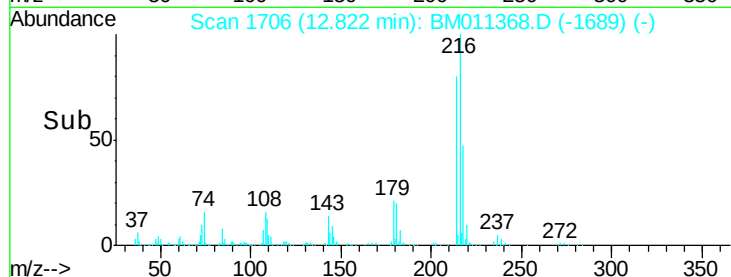
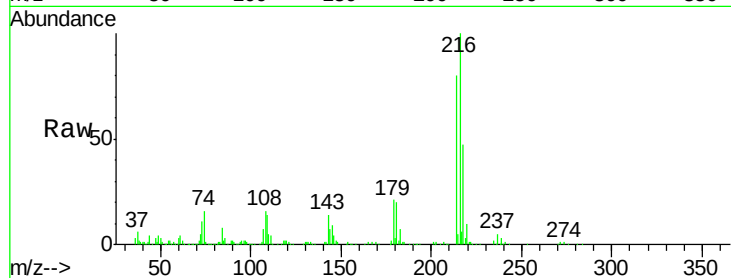




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.640 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

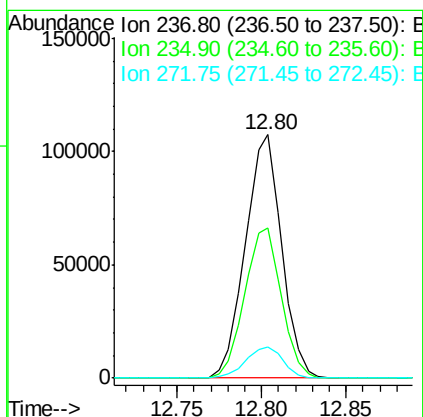
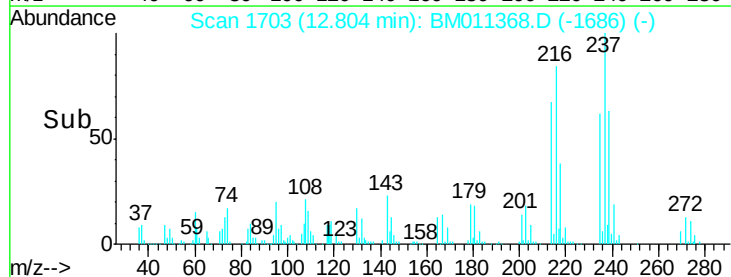
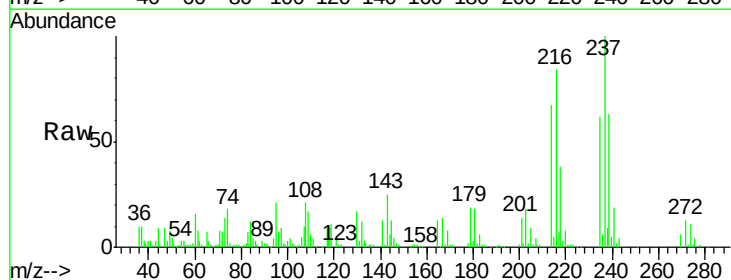
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

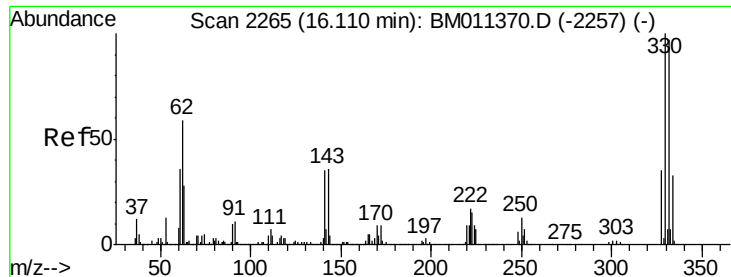
Tgt Ion:	216	Resp:	418638
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	21.8	0.0	0.0#
108	19.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 7.400 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:	237	Resp:	160218
Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.0	82.0
272	12.9	0.0	33.4

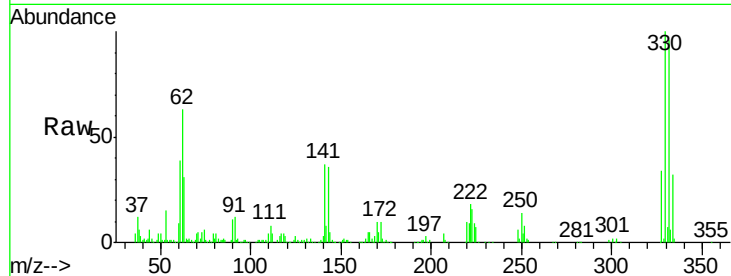




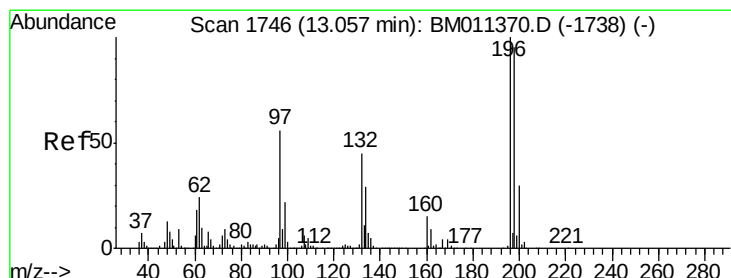
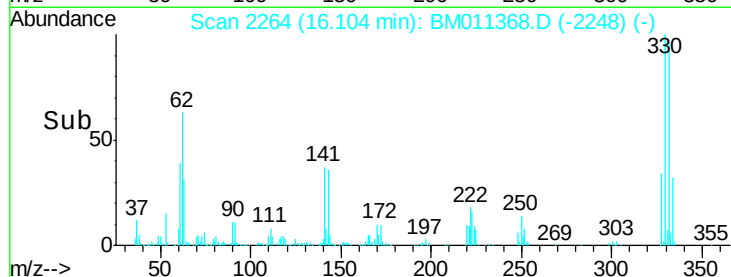
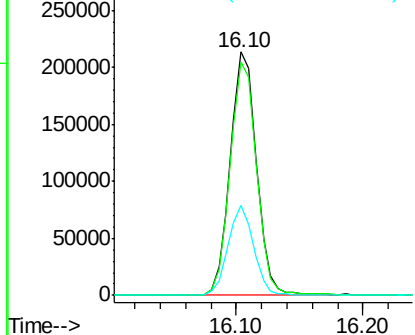
#41
 2,4,6-Tribromophenol
 Concen: 12.404 ng
 RT: 16.10 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 305971
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 36.0 0.0 0.0#

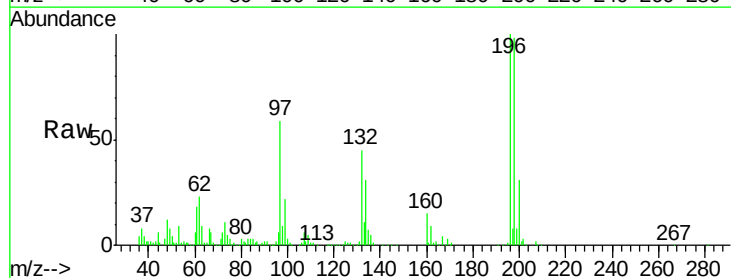


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

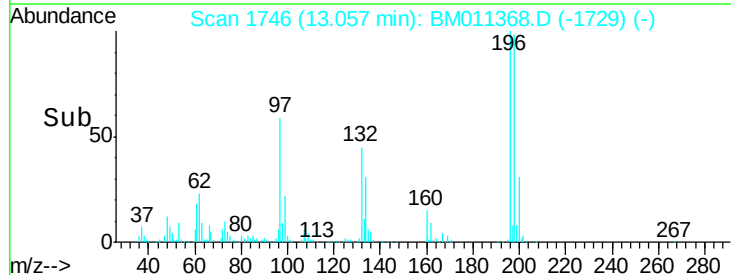
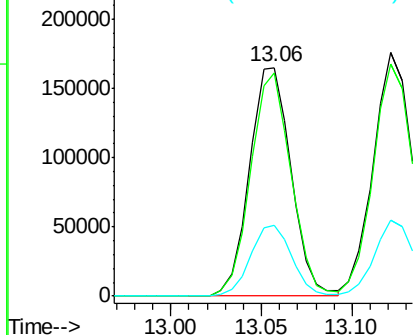


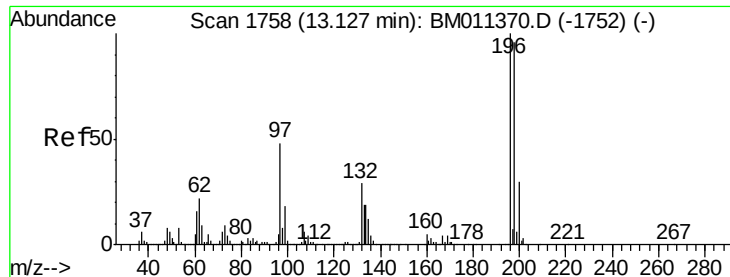
#42
 2,4,6-Trichlorophenol
 Concen: 7.255 ng
 RT: 13.06 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:196 Resp: 262838
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.3 114.5
 200 30.9 25.6 38.4



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

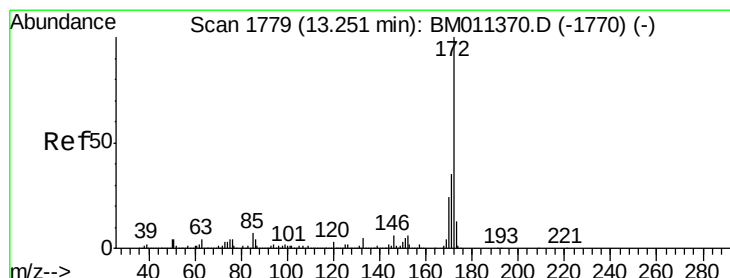
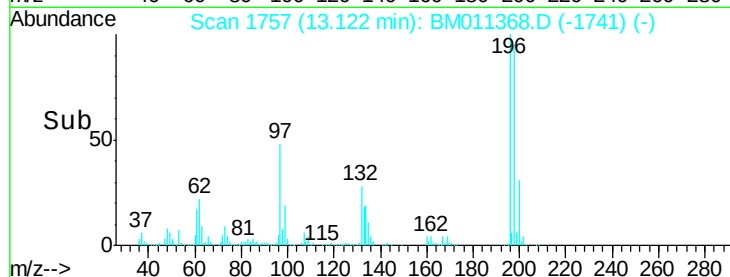
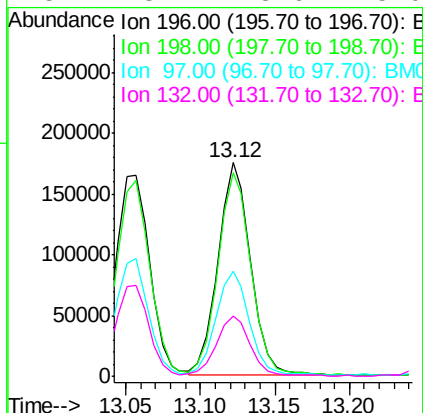
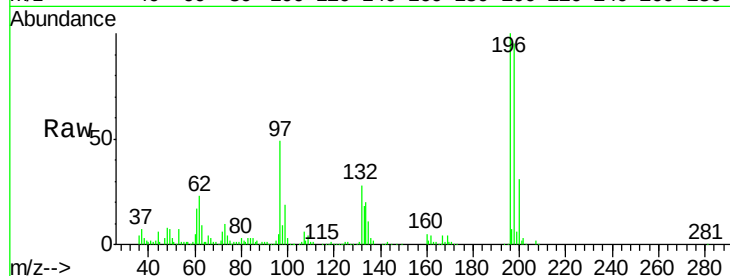




#43
 2,4,5-Trichlorophenol
 Concen: 6.988 ng
 RT: 13.12 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

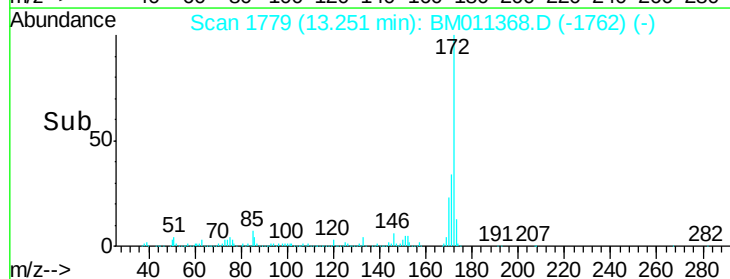
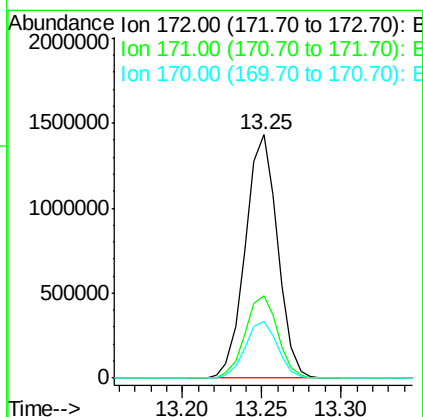
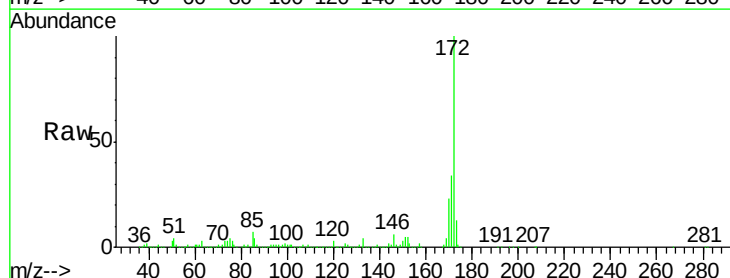
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

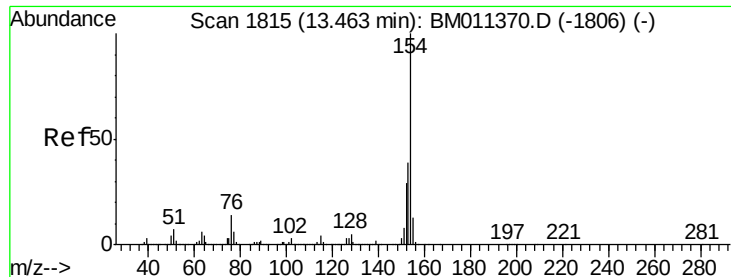
Tgt Ion:	196	Resp:	266750
Ion	Ratio	Lower	Upper
196	100		
198	95.2	79.4	119.0
97	49.4	26.8	40.2#
132	28.4	18.6	28.0#



#44
 2-Fluorobiphenyl
 Concen: 20.214 ng
 RT: 13.25 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:	172	Resp:	2024770
Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.5	42.7
170	23.3	18.8	28.2

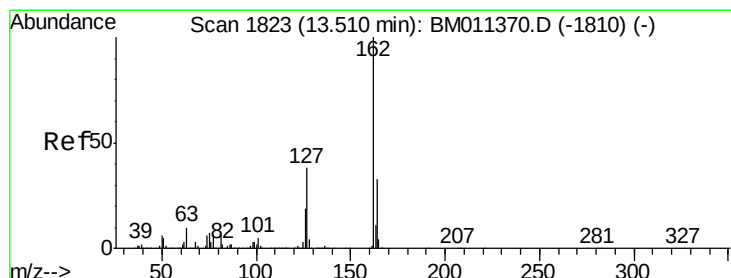
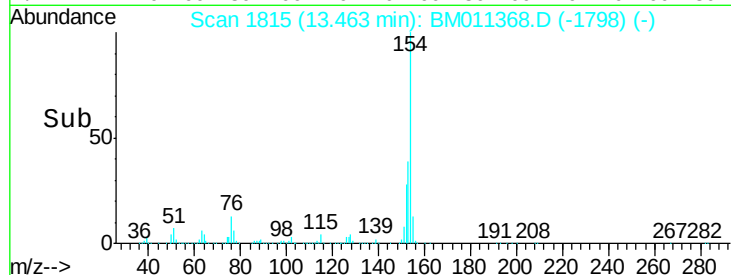
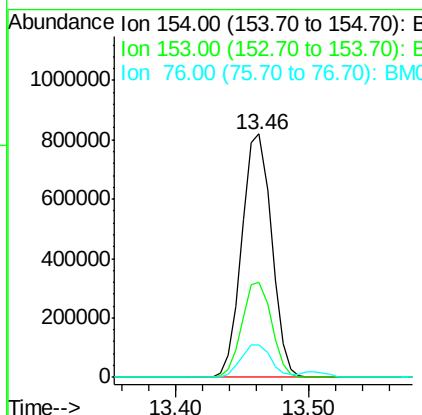
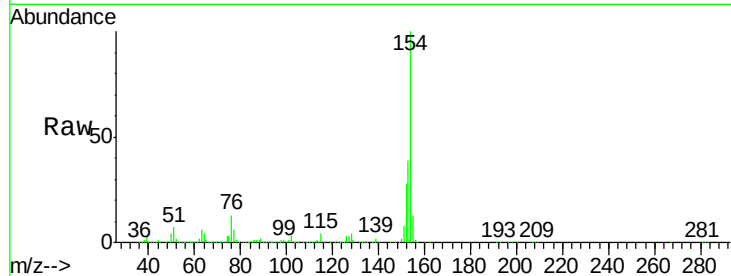




#45
 1,1'-Biphenyl
 Concen: 11.642 ng
 RT: 13.46 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

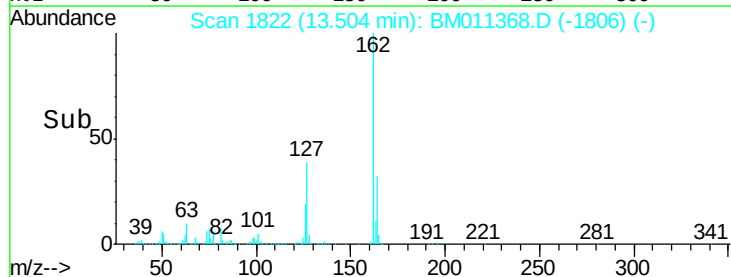
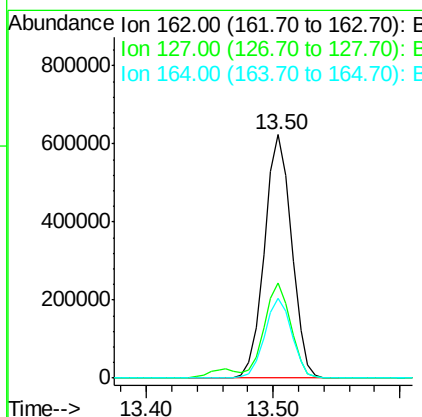
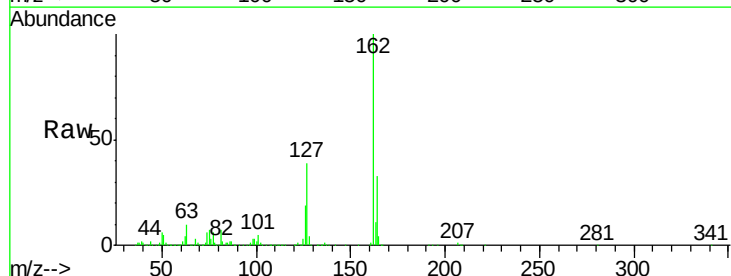
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

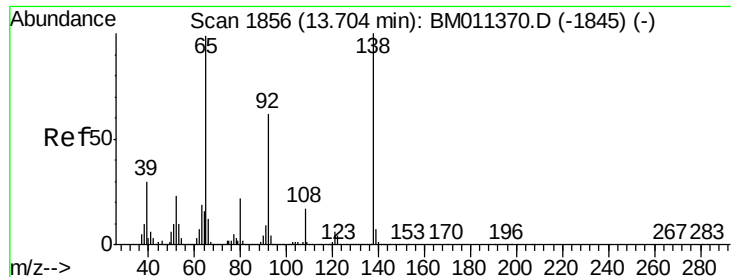
Tgt Ion:154 Resp: 1260286
 Ion Ratio Lower Upper
 154 100
 153 39.1 20.7 60.7
 76 13.4 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 10.786 ng
 RT: 13.50 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:162 Resp: 930678
 Ion Ratio Lower Upper
 162 100
 127 39.1 26.9 40.3
 164 32.6 26.8 40.2





#47

2-Nitroaniline

Concen: 4.050 ng

RT: 13.70 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

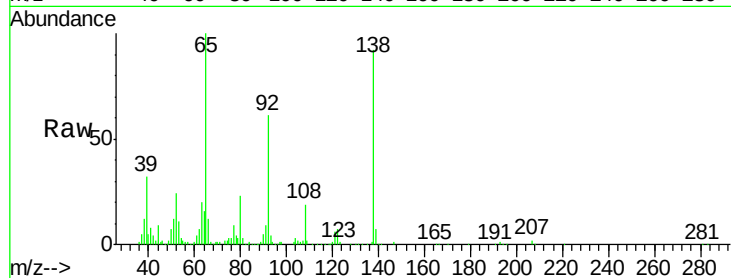
Tgt Ion: 65 Resp: 199544

Ion Ratio Lower Upper

65 100

92 61.1 59.1 88.7

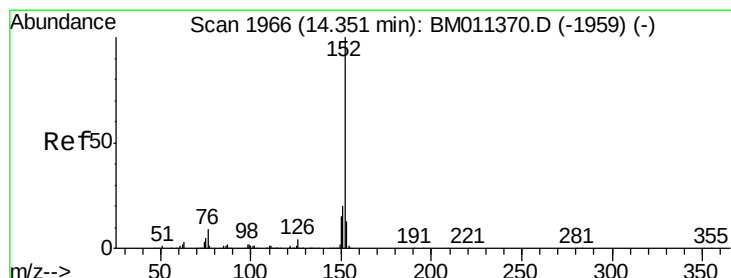
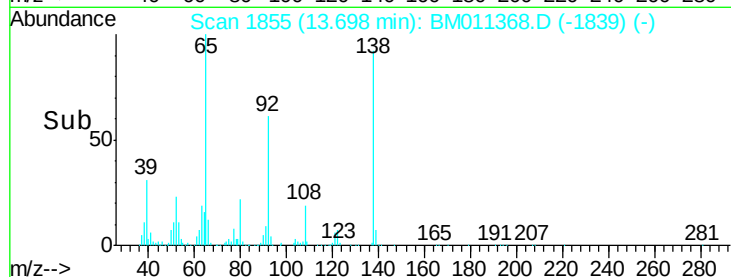
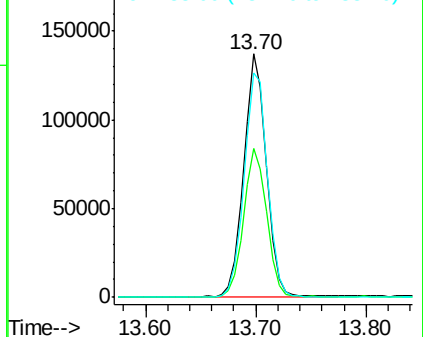
138 92.2 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011368.D (-1839) (-)

Ion 92.00 (91.70 to 92.70): BM011368.D (-1839) (-)

Ion 138.00 (137.70 to 138.70): BM011368.D (-1839) (-)



#48

Acenaphthylene

Concen: 11.006 ng

RT: 14.35 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

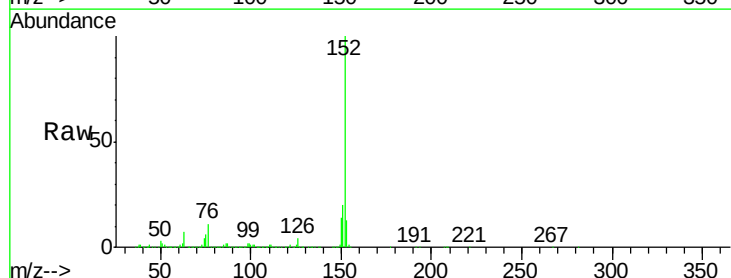
Tgt Ion: 152 Resp: 1457591

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

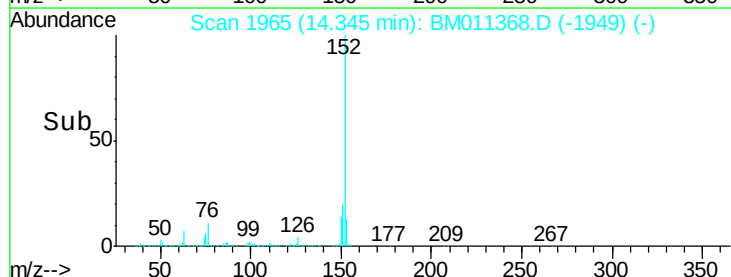
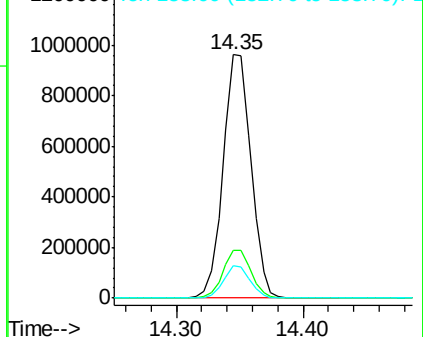
153 13.5 10.6 16.0

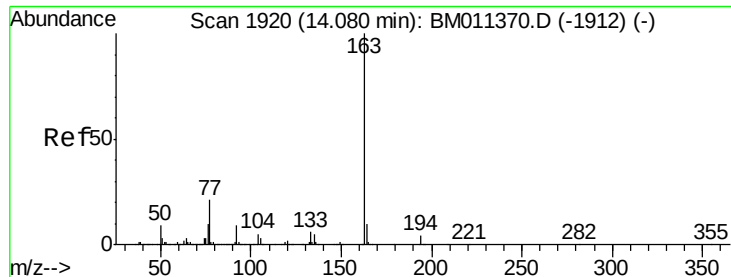


Abundance Ion 152.00 (151.70 to 152.70): BM011368.D (-1949) (-)

Ion 151.00 (150.70 to 151.70): BM011368.D (-1949) (-)

Ion 153.00 (152.70 to 153.70): BM011368.D (-1949) (-)





#49

Dimethylphthalate

Concen: 9.177 ng

RT: 14.07 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

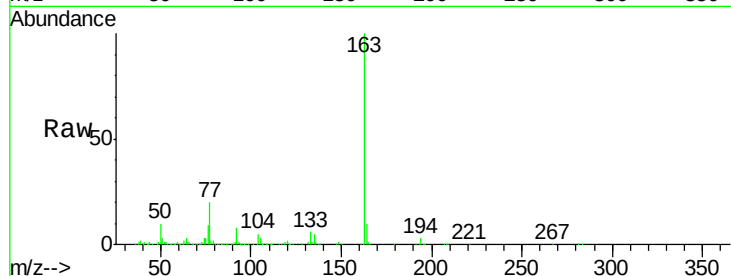
Tgt Ion:163 Resp: 1137623

Ion Ratio Lower Upper

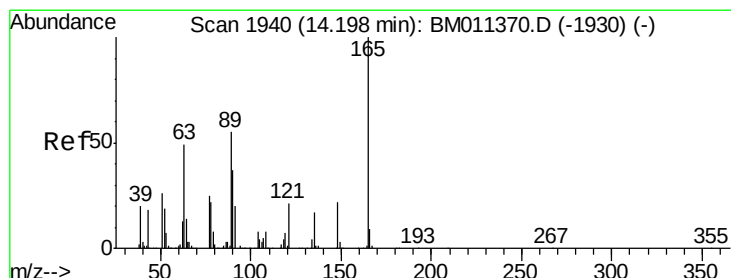
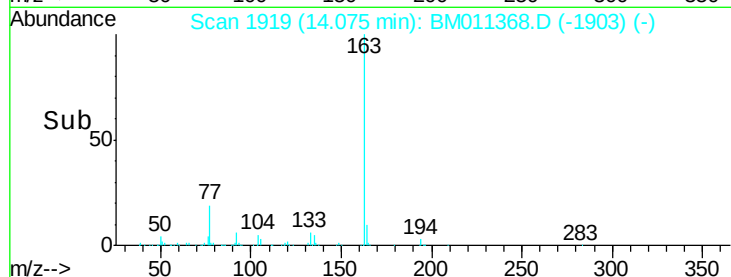
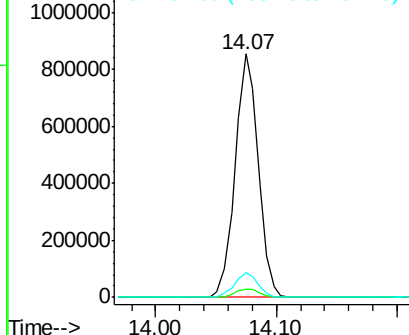
163 100

194 3.4 2.7 4.1

164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 6.496 ng

RT: 14.19 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

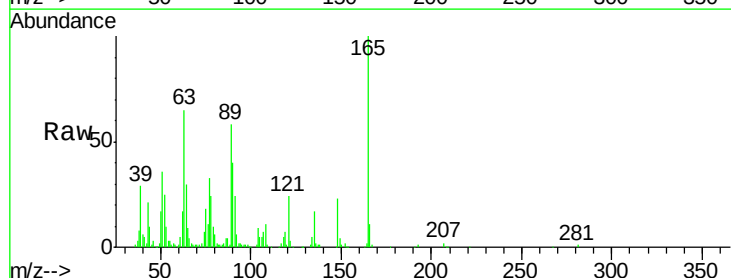
Tgt Ion:165 Resp: 167782

Ion Ratio Lower Upper

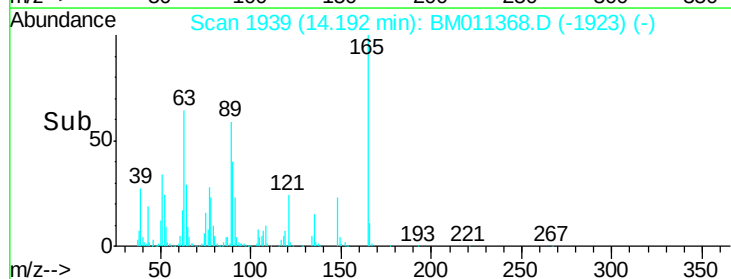
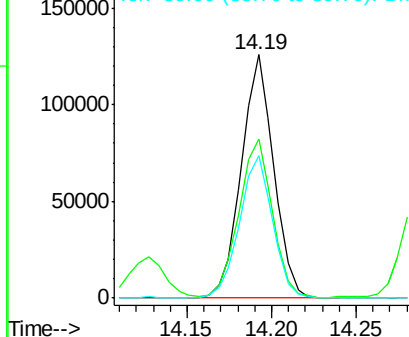
165 100

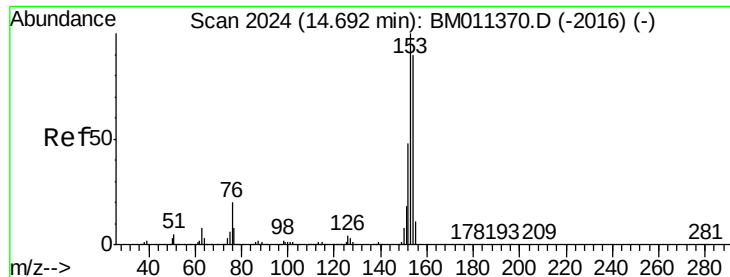
63 65.1 44.1 66.1

89 58.4 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 11.057 ng

RT: 14.69 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

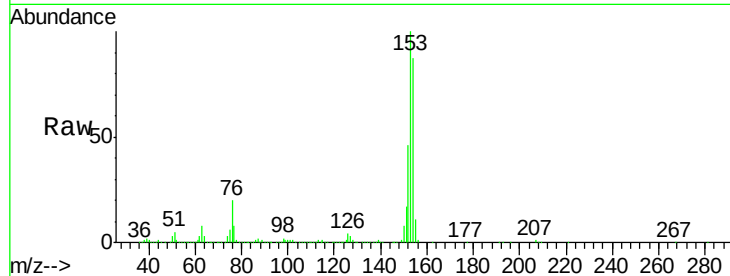
Tgt Ion:154 Resp: 930960

Ion Ratio Lower Upper

154 100

153 114.8 90.0 135.0

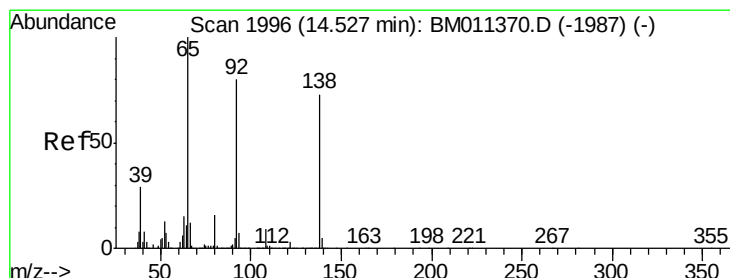
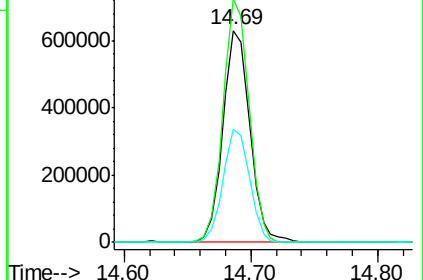
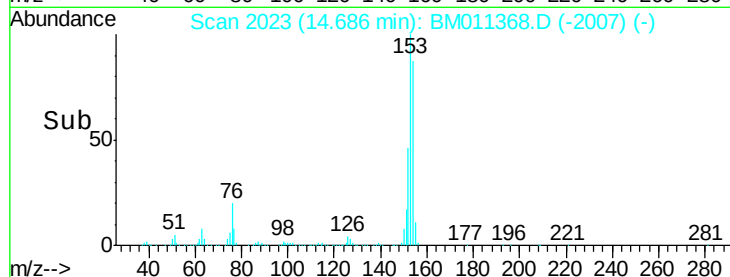
152 53.1 42.6 63.8



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: 8.990 ng

RT: 14.52 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

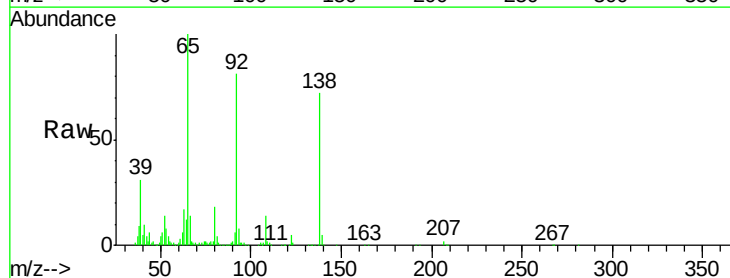
Tgt Ion:138 Resp: 217760

Ion Ratio Lower Upper

138 100

108 19.8 7.3 10.9#

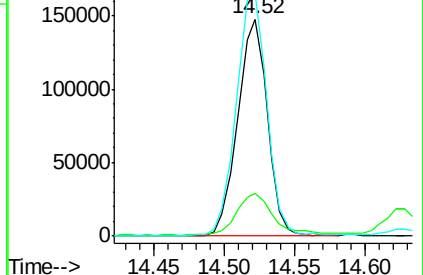
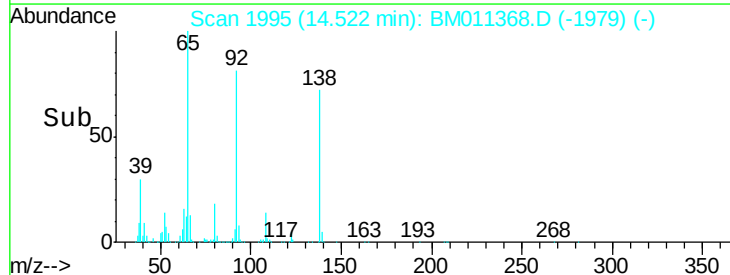
92 112.3 76.6 114.8

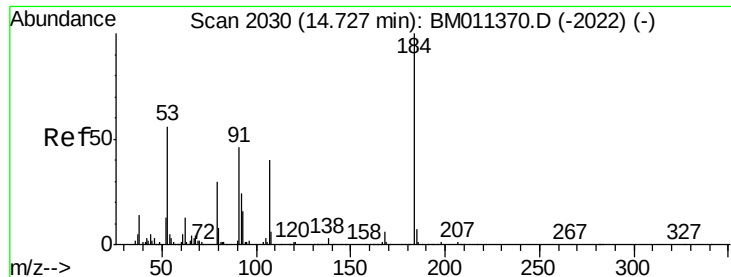


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

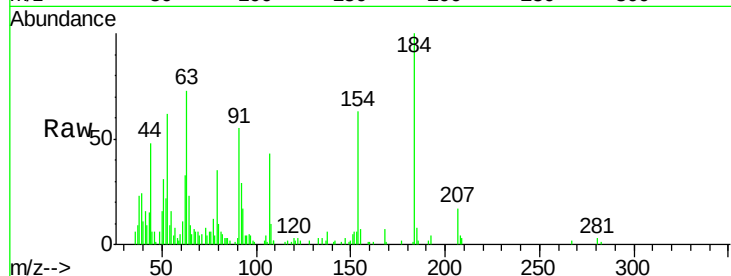




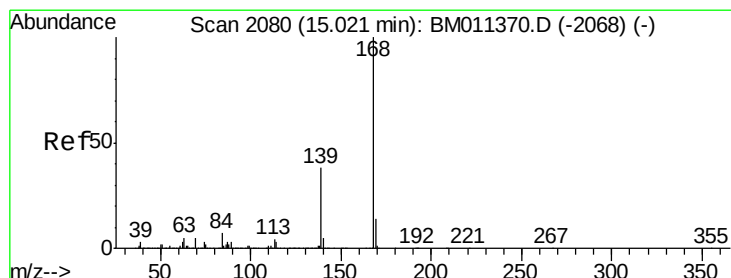
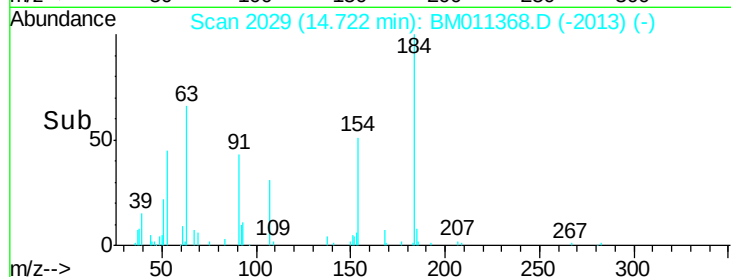
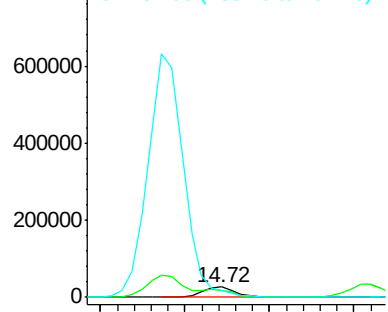
#53
2,4-Dinitrophenol
Concen: 1.739 ng
RT: 14.72 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 37873
Ion Ratio Lower Upper
184 100
63 72.8 69.2 103.8
154 62.9 53.3 79.9

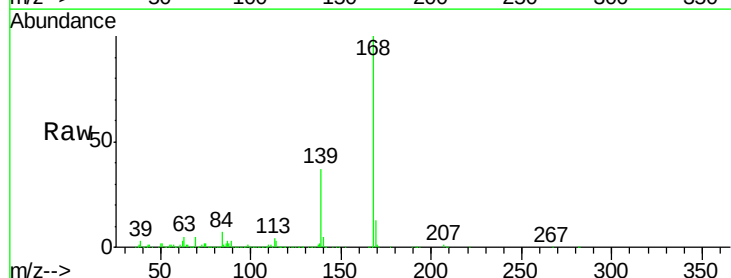


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

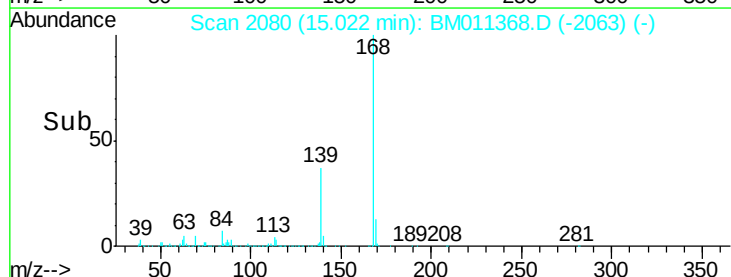
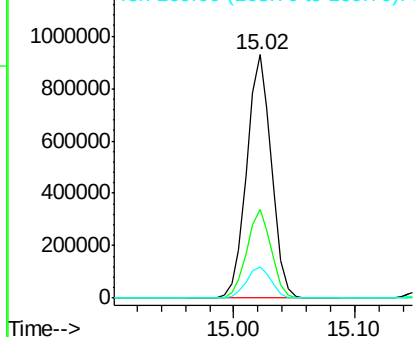


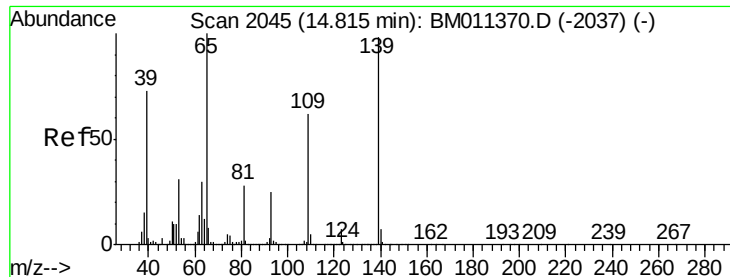
#54
Dibenzofuran
Concen: 9.537 ng
RT: 15.02 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:168 Resp: 1322718
Ion Ratio Lower Upper
168 100
139 36.7 27.3 40.9
169 12.8 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 9.212 ng

RT: 14.81 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

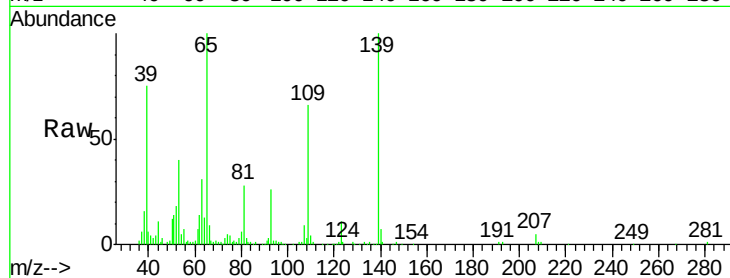
Tgt Ion:139 Resp: 167766

Ion Ratio Lower Upper

139 100

109 66.4 130.0 170.0#

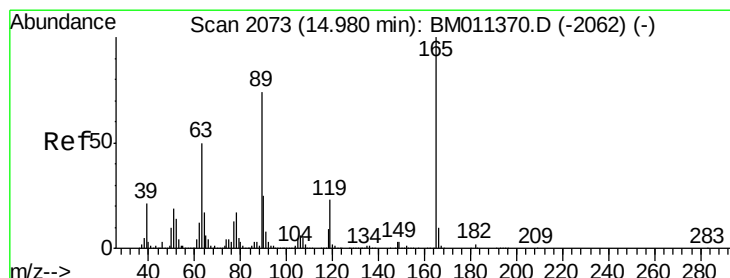
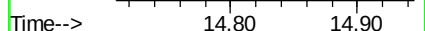
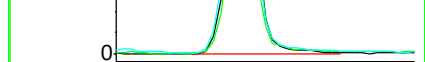
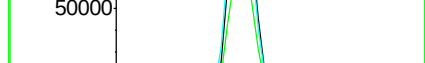
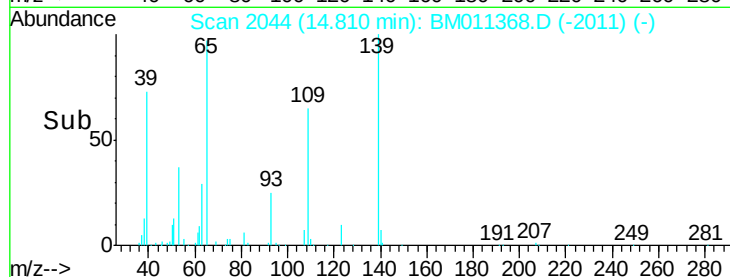
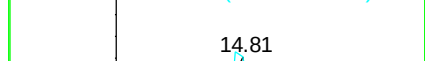
65 100.0 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 5.068 ng

RT: 14.97 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Tgt Ion:165 Resp: 201245

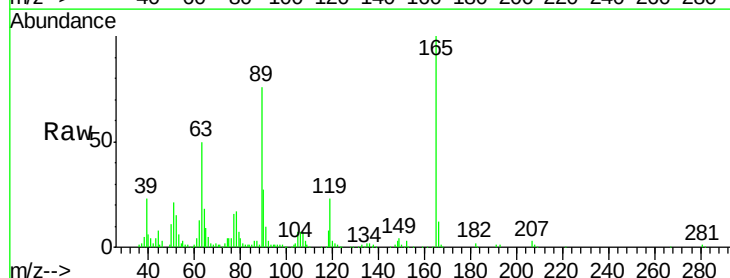
Ion Ratio Lower Upper

165 100

63 49.7 52.4 78.6#

89 75.8 72.4 108.6

182 1.9 2.0 3.0#

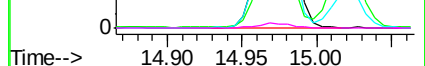
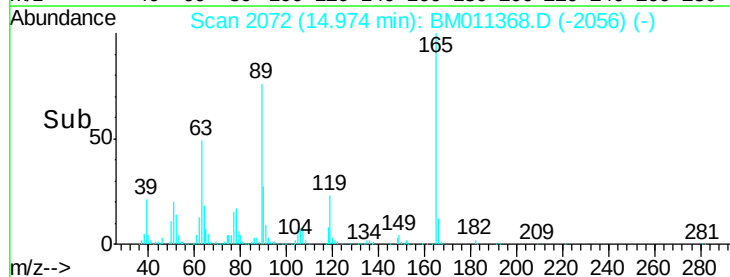


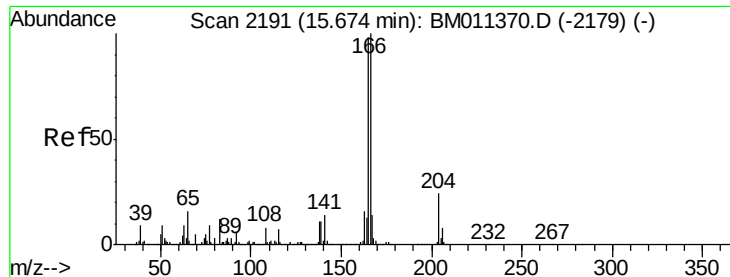
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

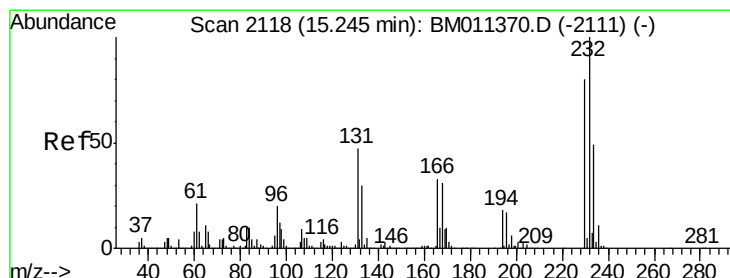
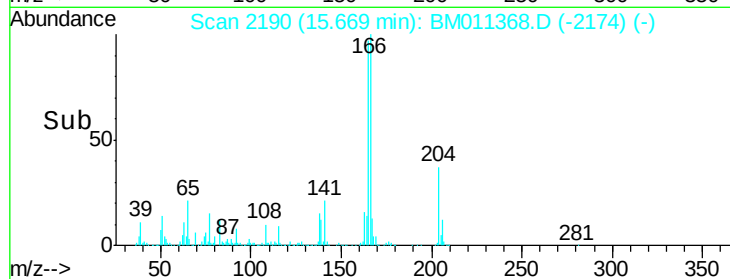
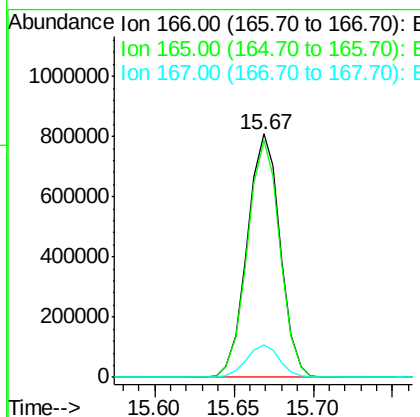
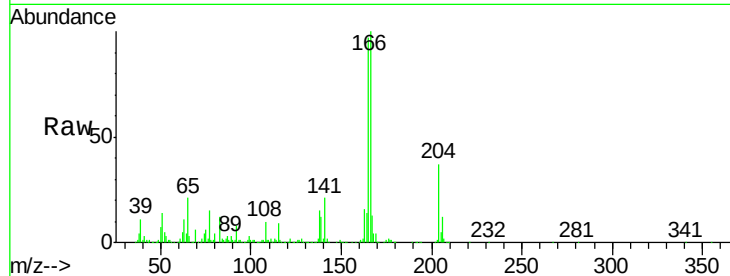




#57
 Fluorene
 Concen: 8.986 ng
 RT: 15.67 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

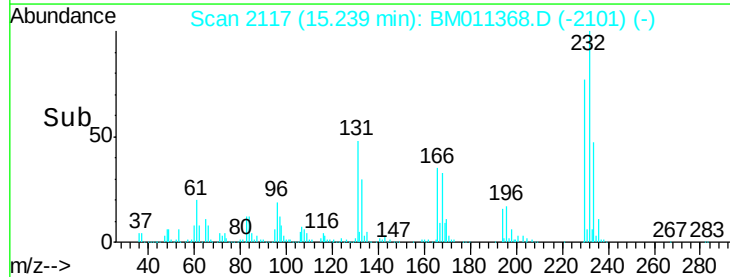
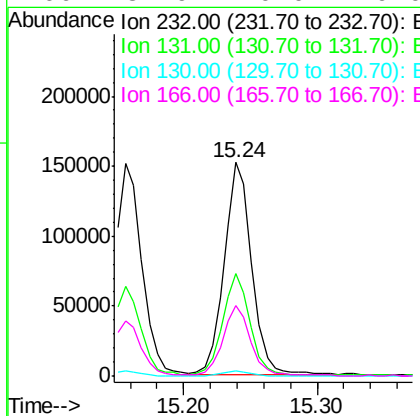
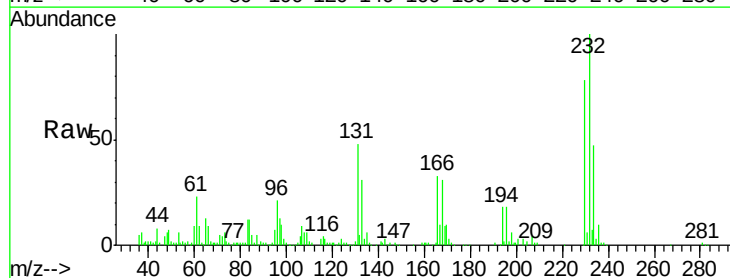
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

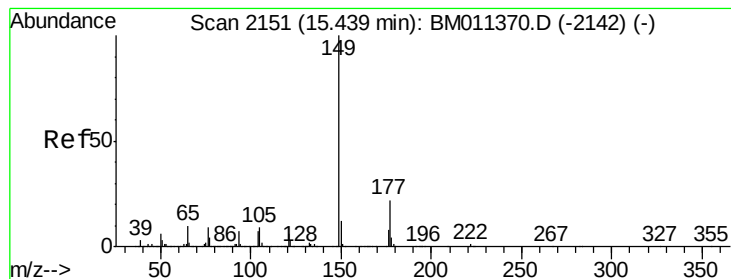
Tgt Ion:166 Resp: 1165630
 Ion Ratio Lower Upper
 166 100
 165 97.3 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.082 ng
 RT: 15.24 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:232 Resp: 216143
 Ion Ratio Lower Upper
 232 100
 131 47.0 0.0 0.0#
 130 2.4 0.0 0.0#
 166 32.9 0.0 0.0#





#59

Diethylphthalate

Concen: 8.825 ng

RT: 15.43 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

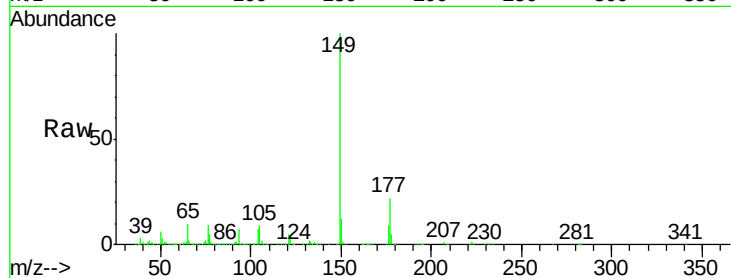
Tgt Ion:149 Resp: 1153888

Ion Ratio Lower Upper

149 100

177 22.2 18.3 27.5

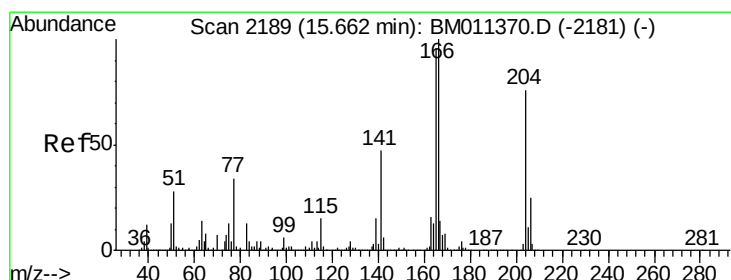
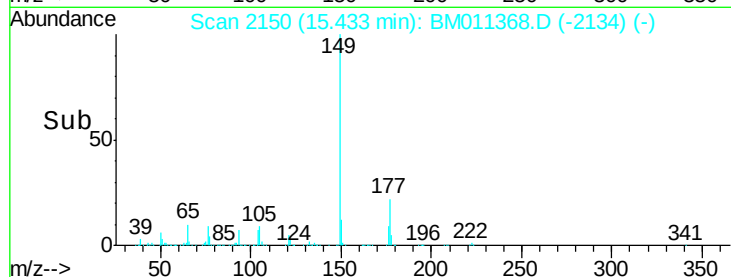
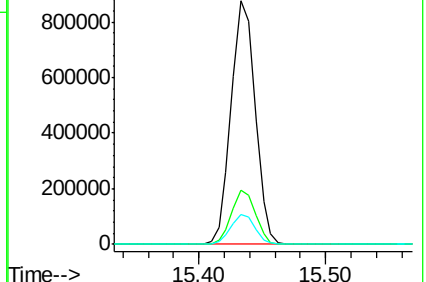
150 12.3 9.8 14.8



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: 6.931 ng

RT: 15.66 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

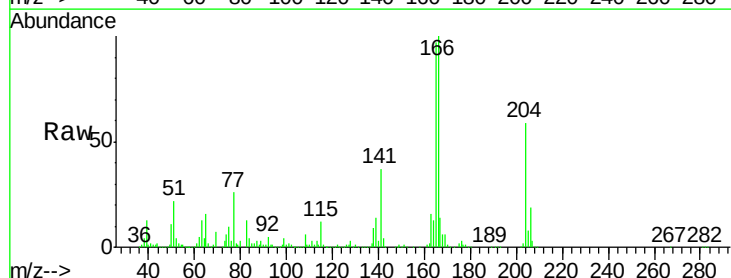
Tgt Ion:204 Resp: 534291

Ion Ratio Lower Upper

204 100

206 32.5 26.6 39.8

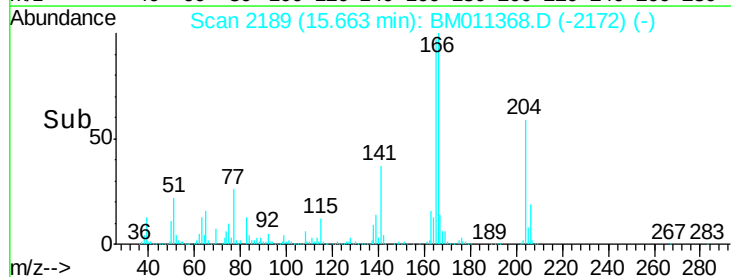
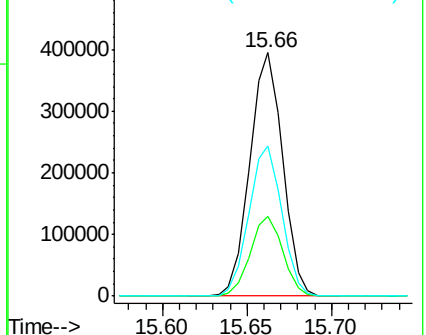
141 61.7 45.2 67.8

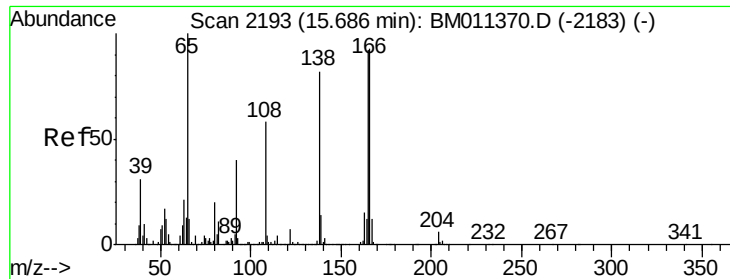


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

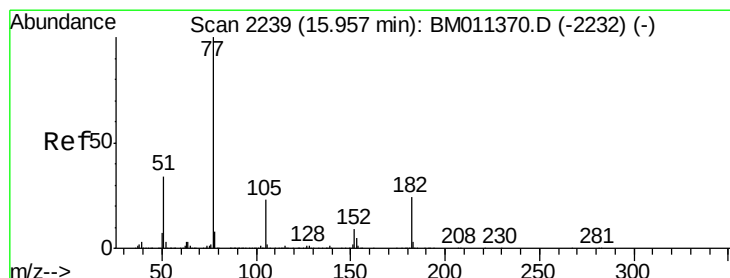
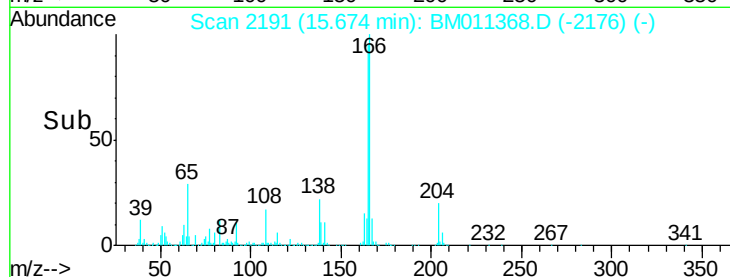
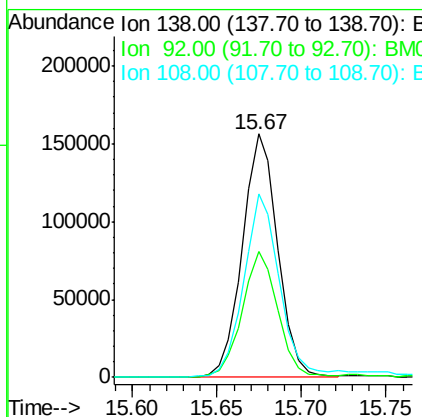
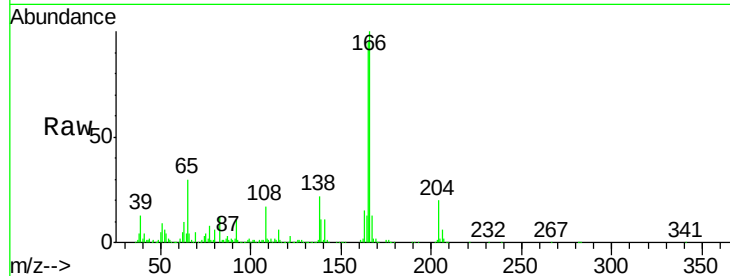




#61
4-Nitroaniline
Concen: 9.510 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

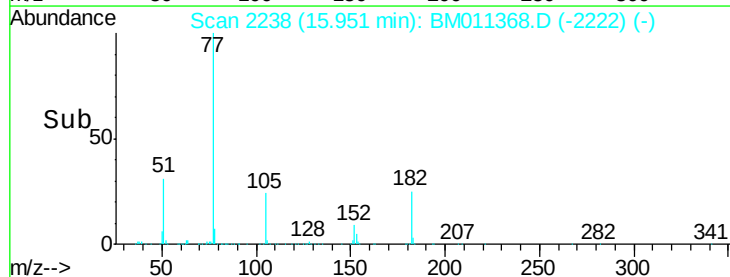
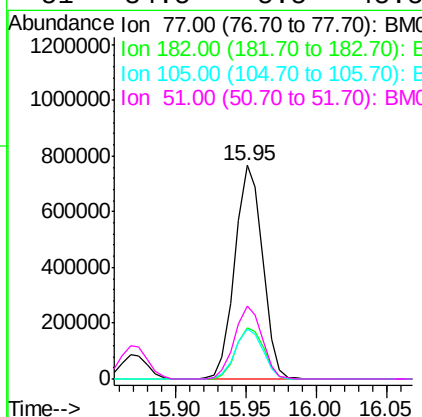
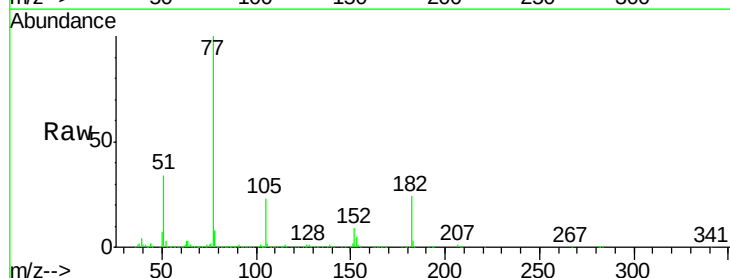
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

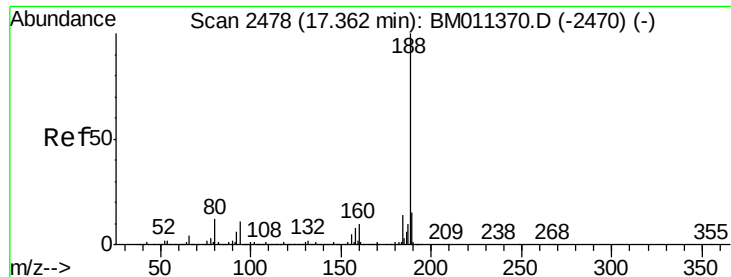
Tgt Ion: 138 Resp: 227613
Ion Ratio Lower Upper
138 100
92 51.6 16.7 56.7
108 75.3 37.6 77.6



#62
Azobenzene
Concen: 5.691 ng
RT: 15.95 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion: 77 Resp: 1044677
Ion Ratio Lower Upper
77 100
182 23.9 6.5 46.5
105 23.2 3.8 43.8
51 34.5 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.36 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

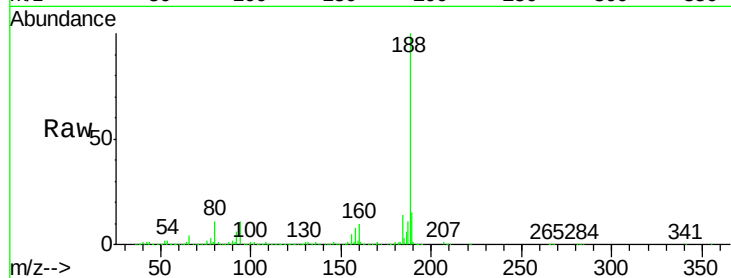
Tgt Ion:188 Resp: 3127528

Ion Ratio Lower Upper

188 100

94 10.6 8.7 13.1

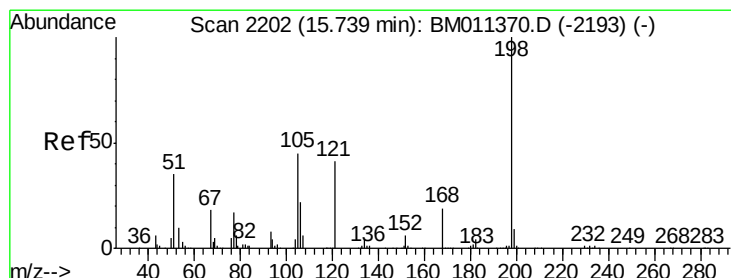
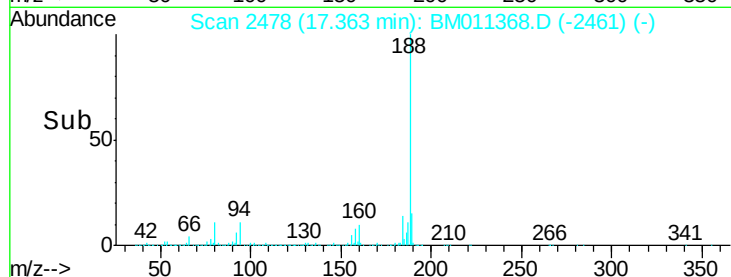
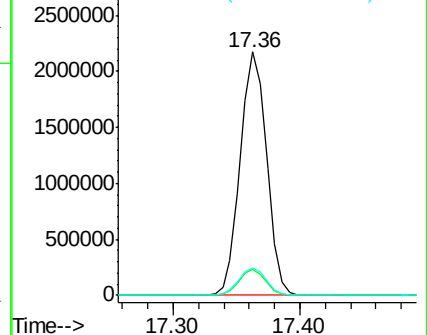
80 11.4 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 2.793 ng

RT: 15.73 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

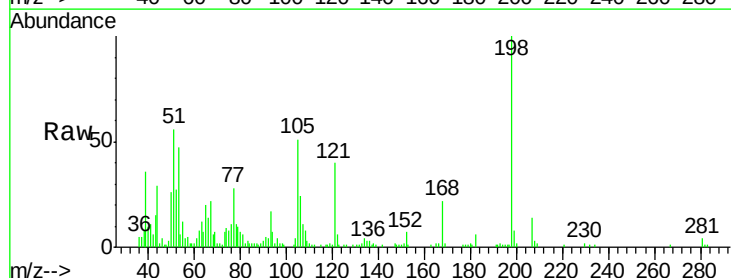
Tgt Ion:198 Resp: 65467

Ion Ratio Lower Upper

198 100

51 55.5 28.8 68.8

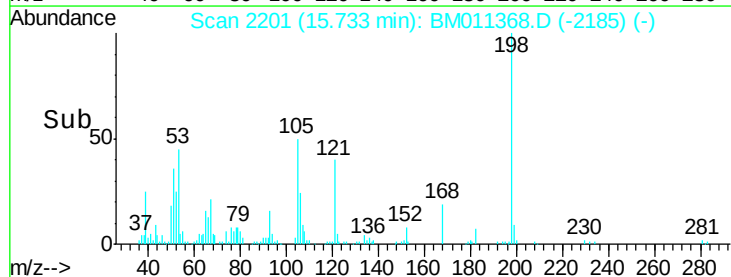
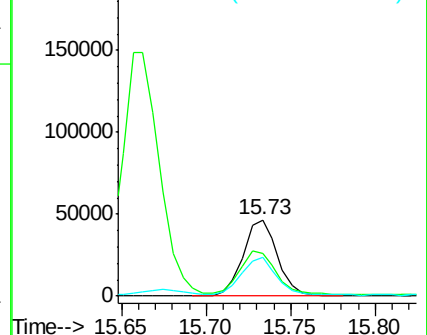
105 51.5 30.5 70.5

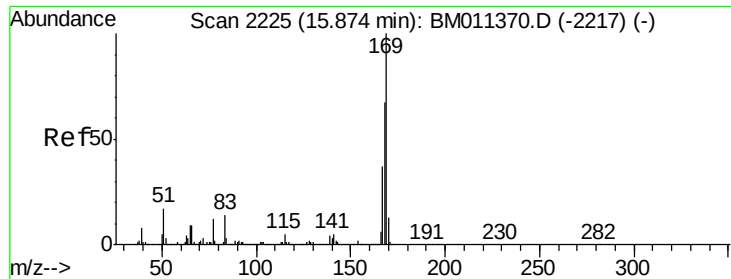


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

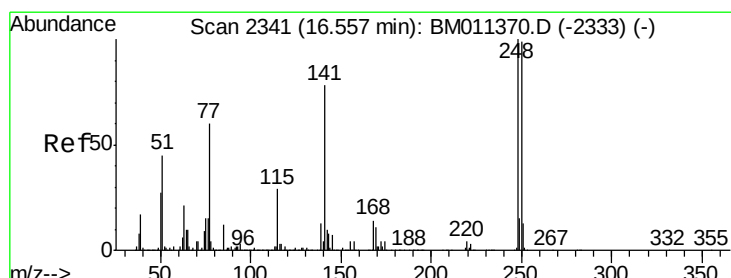
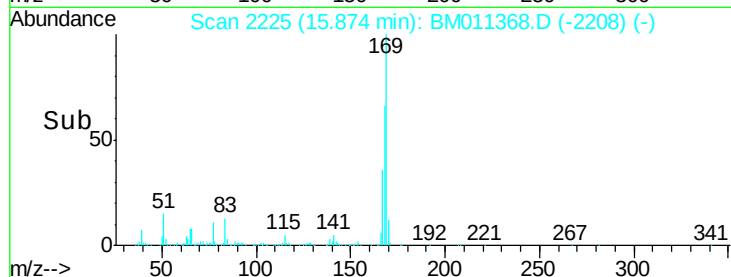
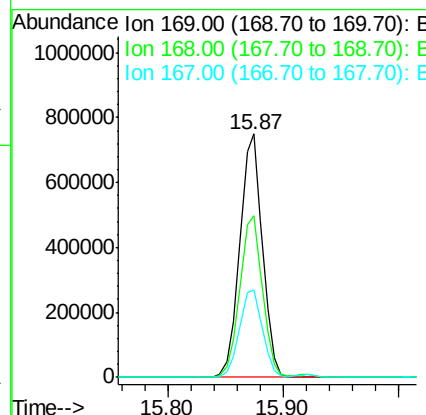
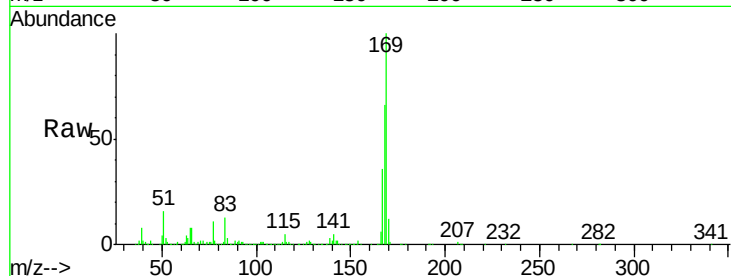




#65
 n-Nitrosodiphenylamine
 Concen: 12.442 ng
 RT: 15.87 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

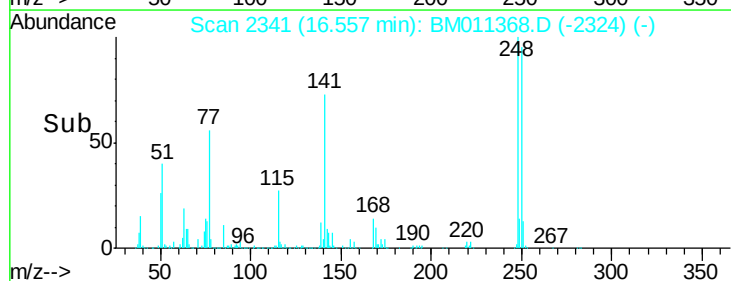
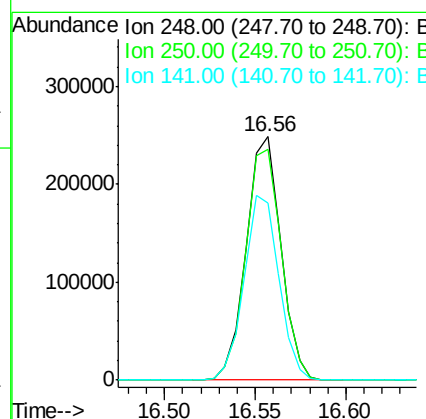
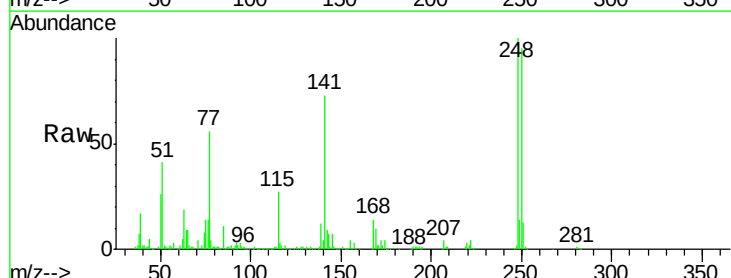
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

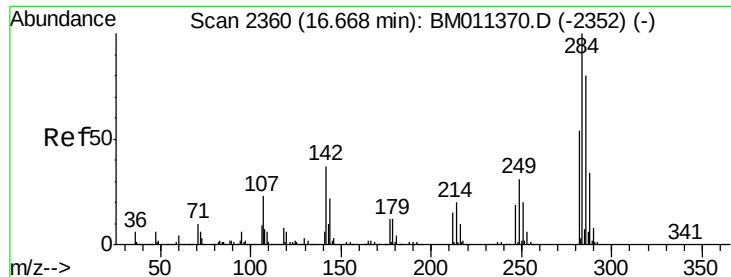
Tgt Ion:169 Resp: 1012034
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.9 80.9
 167 35.9 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 9.151 ng
 RT: 16.56 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:248 Resp: 332022
 Ion Ratio Lower Upper
 248 100
 250 94.6 77.4 116.0
 141 72.7 45.2 67.8#

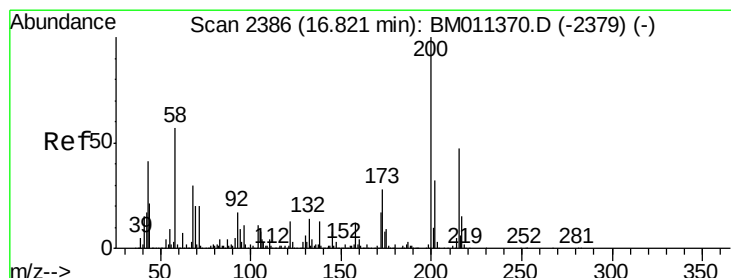
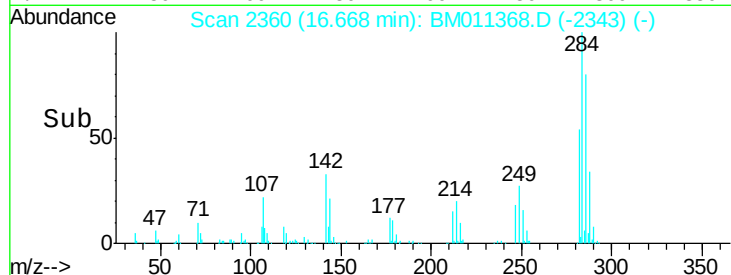
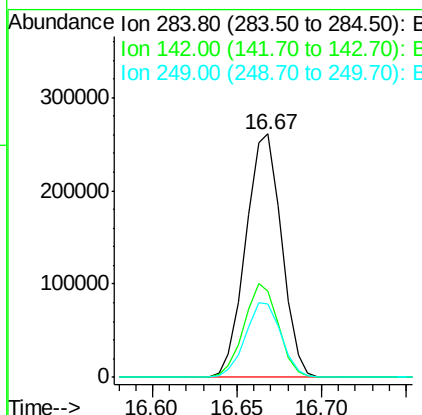
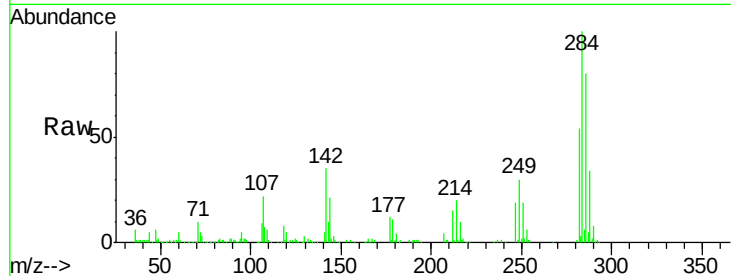




#67
Hexachlorobenzene
Concen: 9.424 ng
RT: 16.67 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

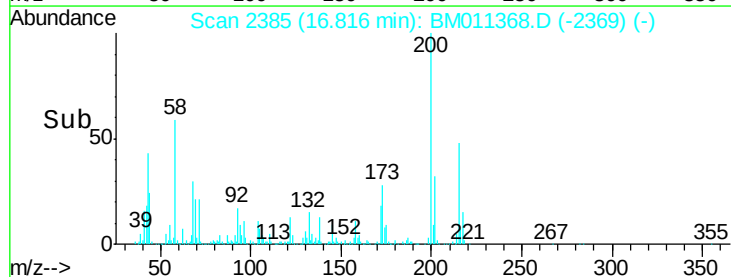
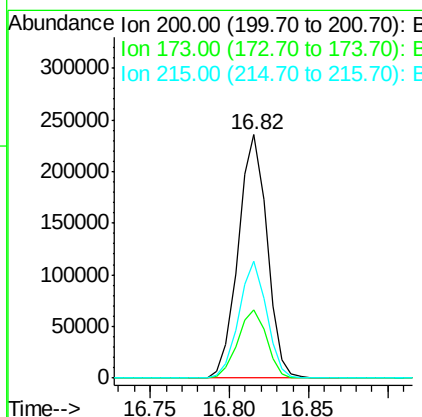
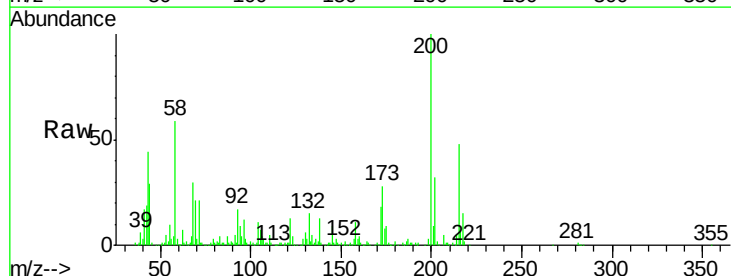
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

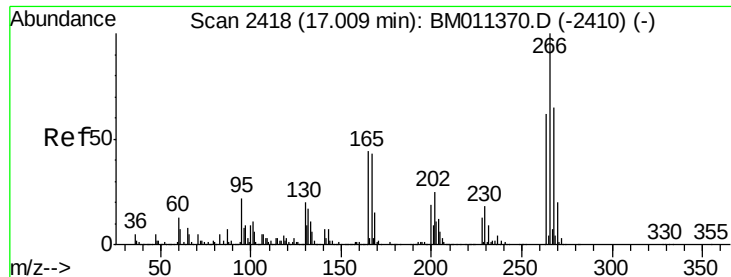
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	20.4	30.6
249	30.2	23.8	35.6



#68
Atrazine
Concen: 8.568 ng
RT: 16.82 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	4.8	44.8
215	47.8	26.9	66.9

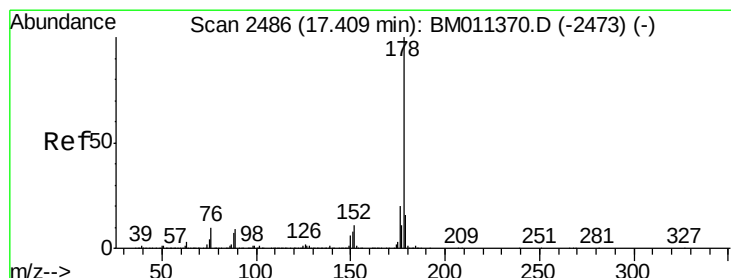
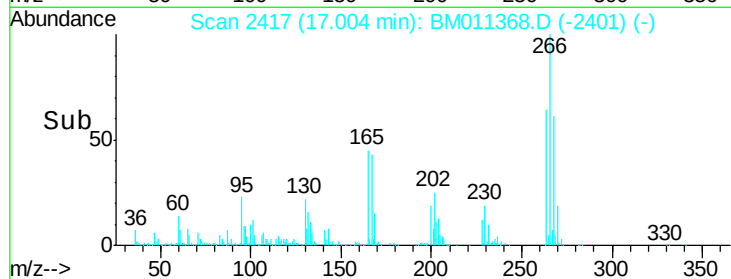
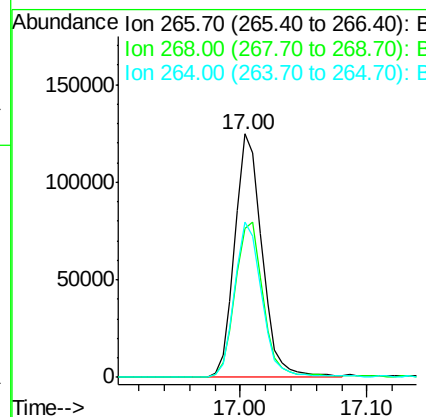
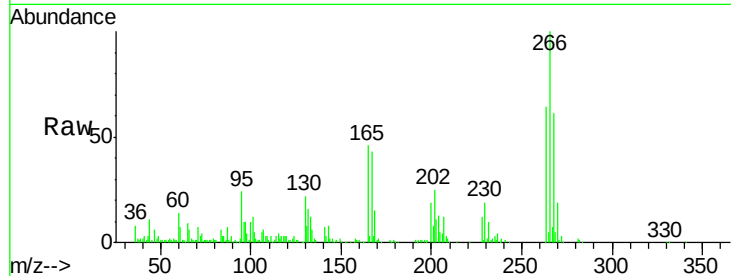




#69
 Pentachlorophenol
 Concen: 5.854 ng
 RT: 17.00 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

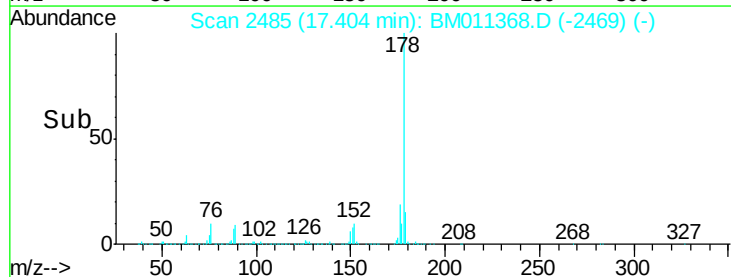
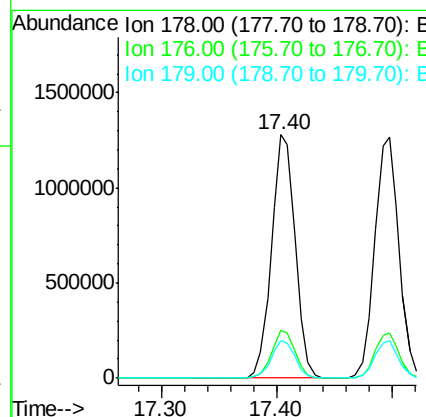
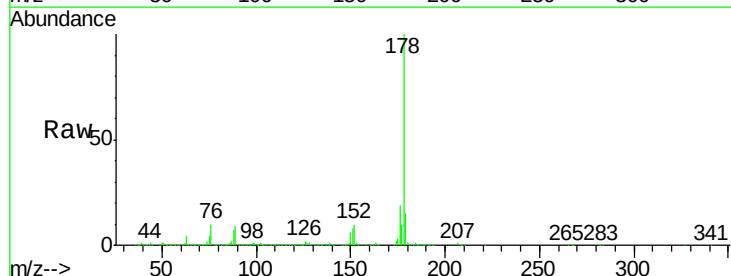
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

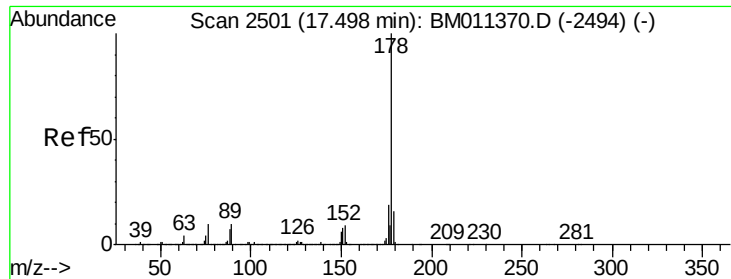
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.0	52.0	78.0
264	63.6	49.0	73.4



#70
 Phenanthrene
 Concen: 10.491 ng
 RT: 17.40 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.5	12.1	18.1

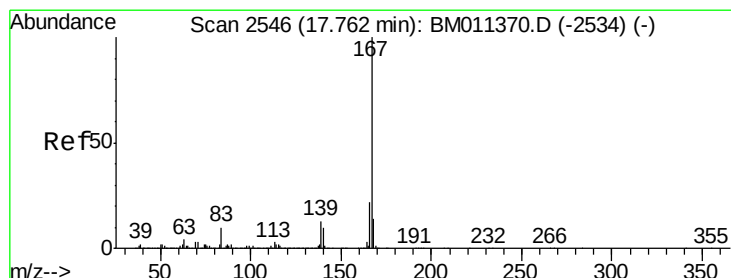
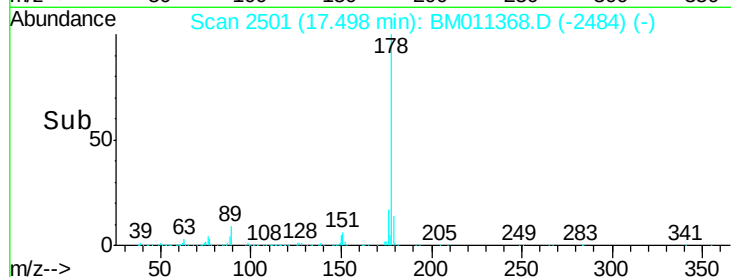
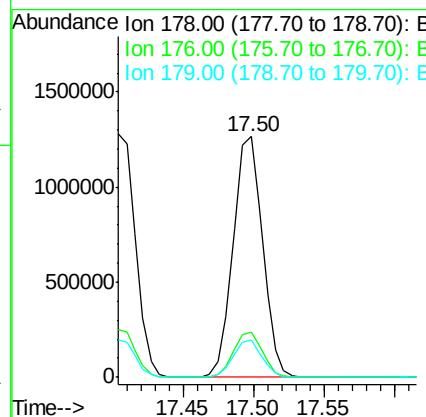
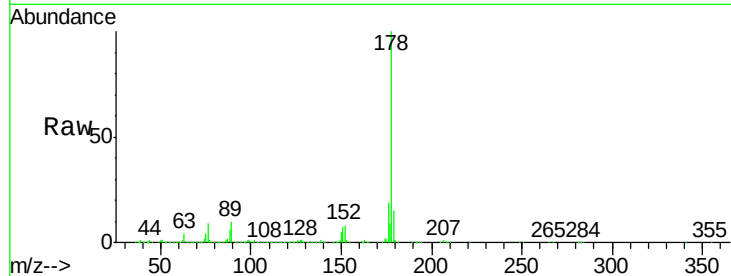




#71
 Anthracene
 Concen: 10.826 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

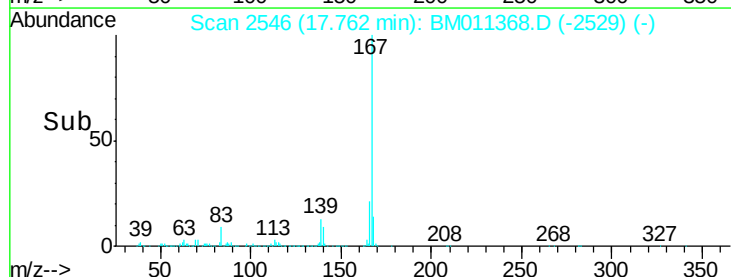
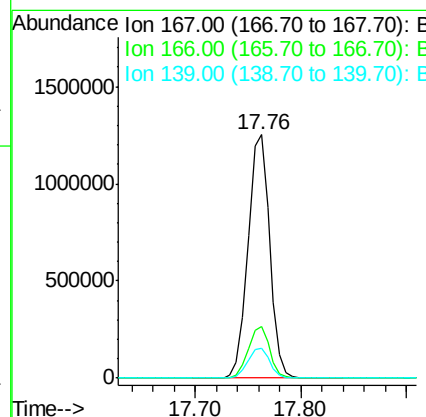
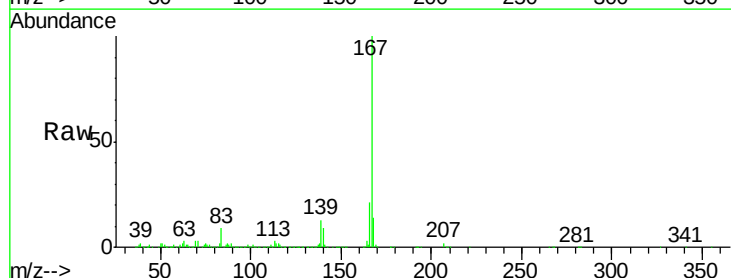
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

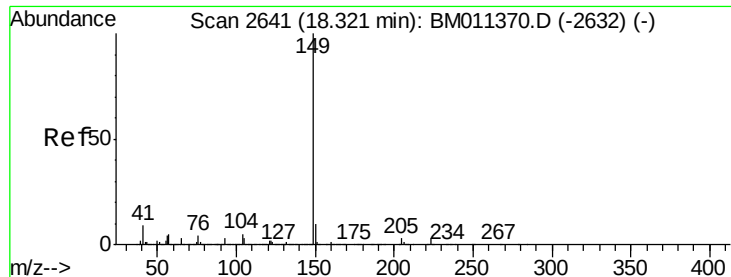
Tgt Ion:178 Resp: 1843703
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 10.847 ng
 RT: 17.76 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:167 Resp: 1778032
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.5 10.8 16.2

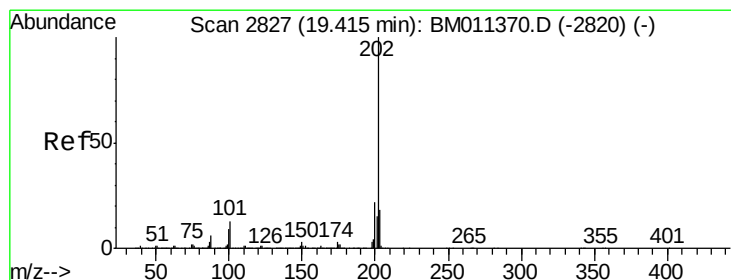
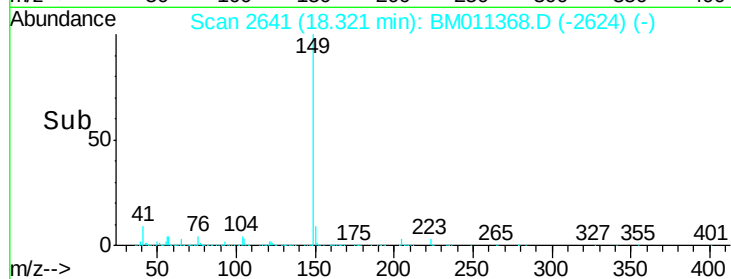
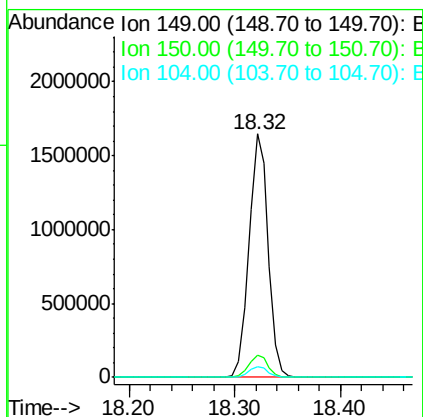
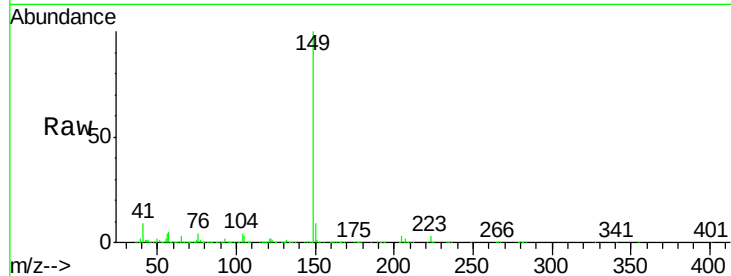




#73
Di-n-butylphthalate
Concen: 11.724 ng
RT: 18.32 min Scan# 2641
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

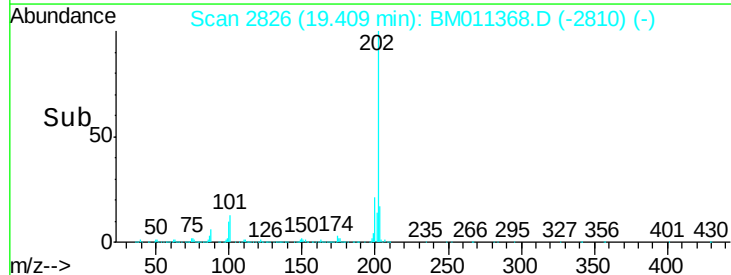
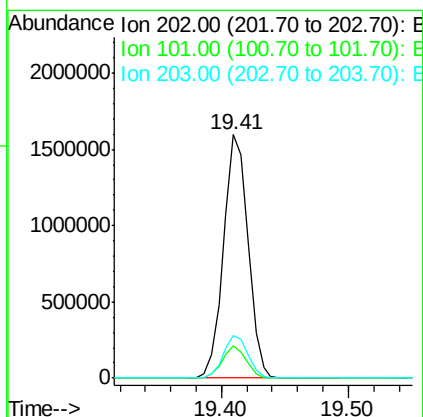
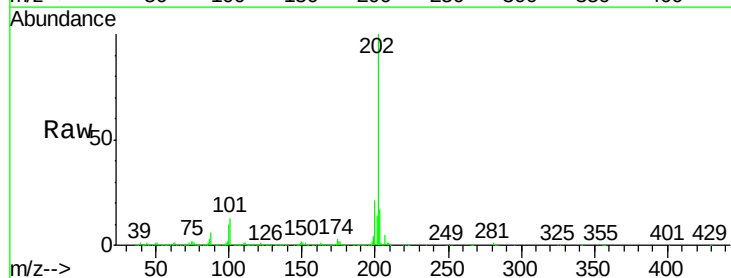
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

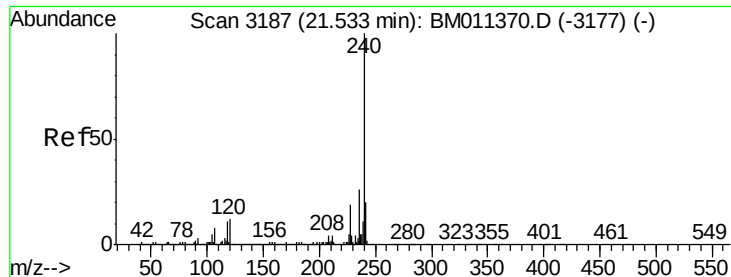
Tgt Ion:149 Resp: 2073714
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.4 3.7 5.5



#74
Fluoranthene
Concen: 7.674 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:202 Resp: 2128994
Ion Ratio Lower Upper
202 100
101 13.2 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3186

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

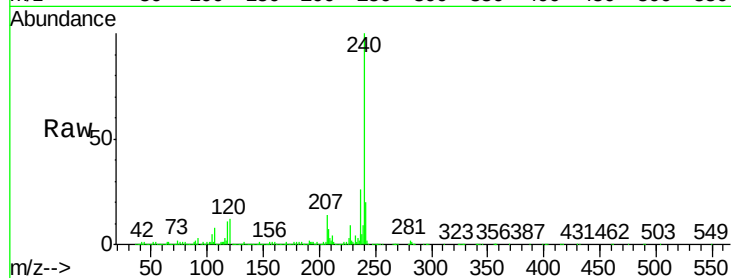
BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:240 Resp: 3533919

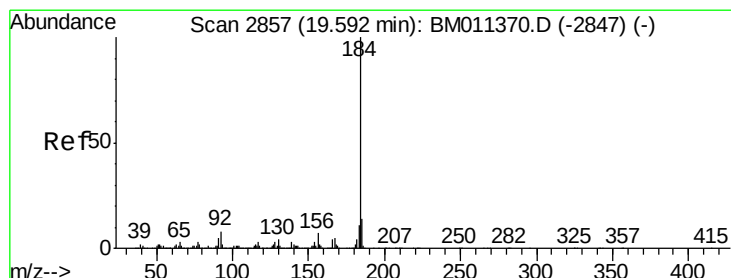
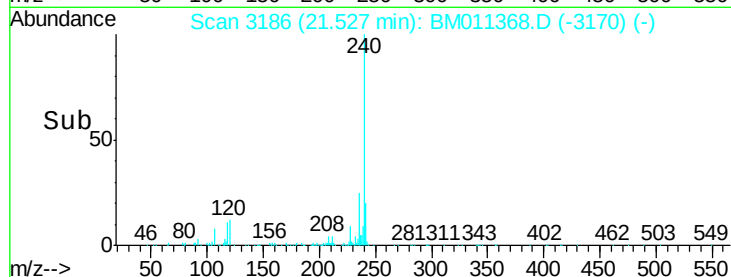
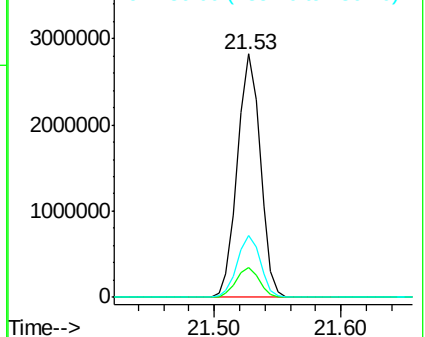
Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.2	12.2
236	25.5	20.0	30.0



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: 17.748 ng

RT: 19.59 min Scan# 2857

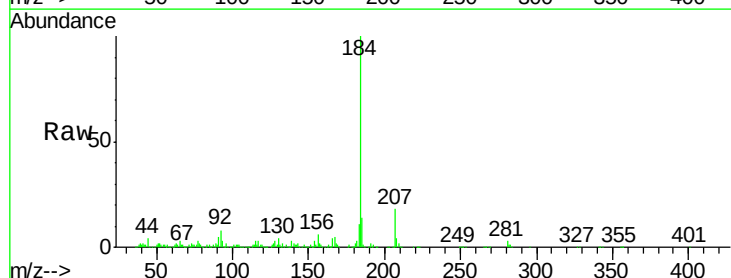
Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Tgt Ion:184 Resp: 656600

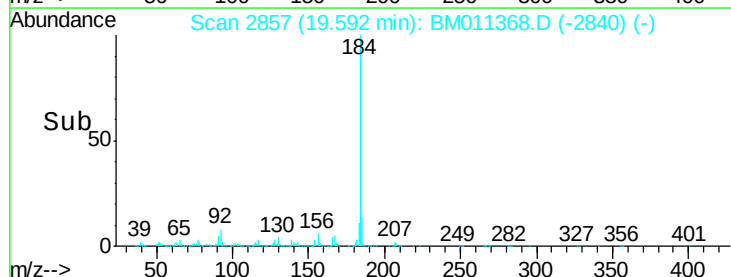
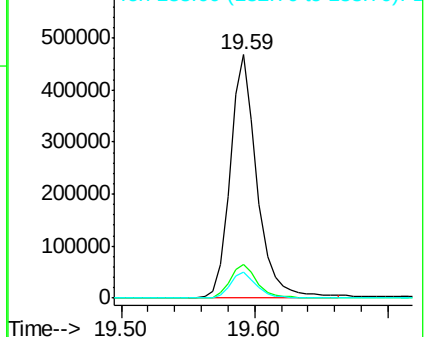
Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	10.9	8.9	13.3

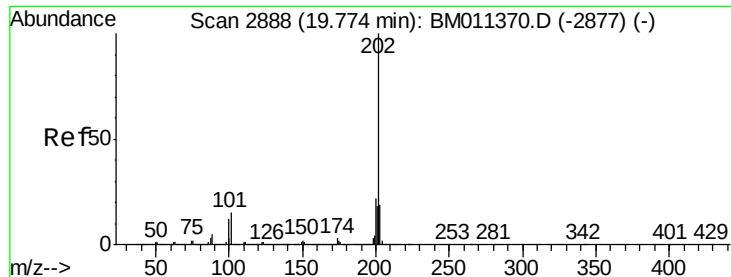


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

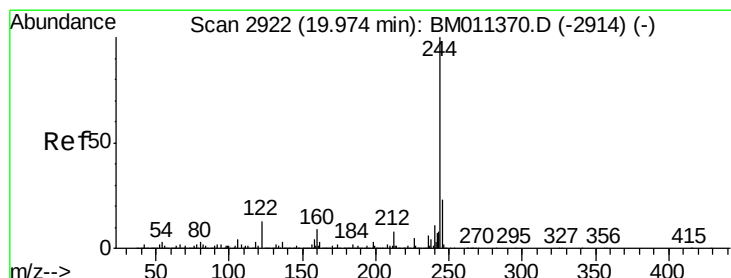
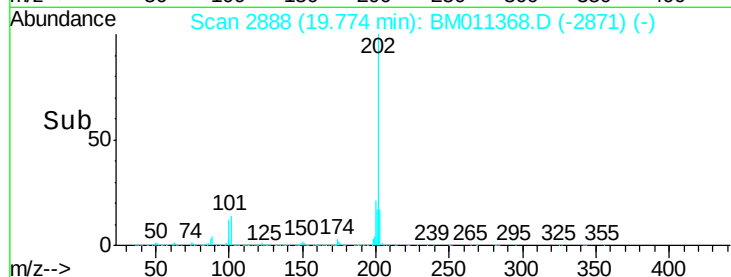
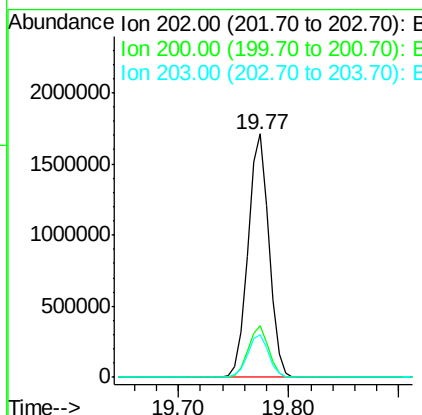
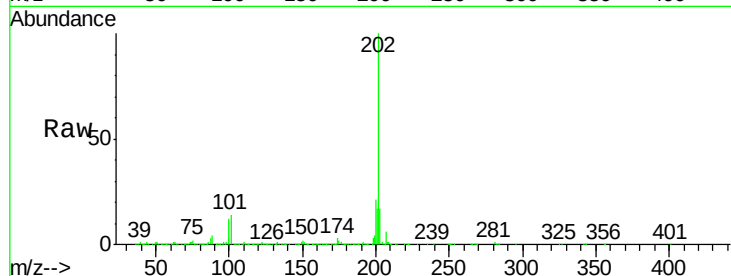




#77
 Pyrene
 Concen: 13.620 ng
 RT: 19.77 min Scan# 2888
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

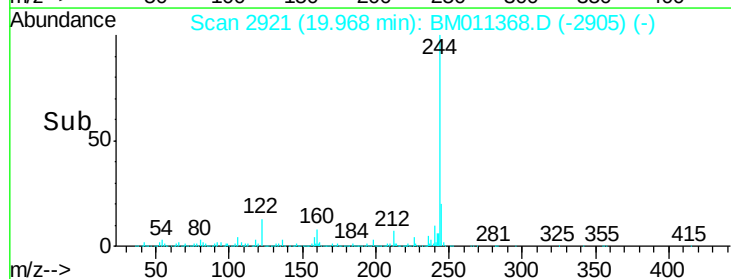
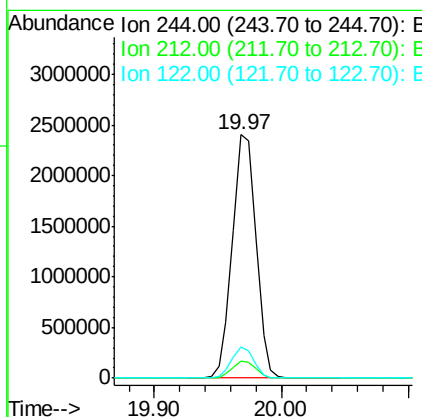
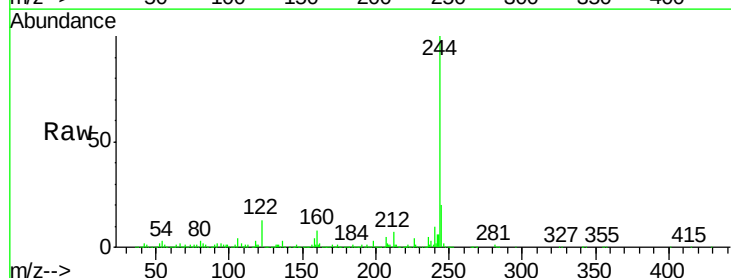
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

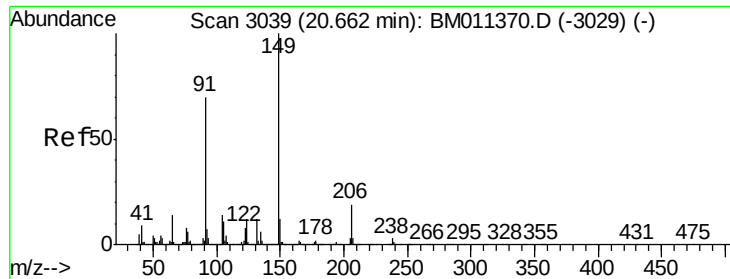
Tgt Ion: 202 Resp: 2275945
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.9 25.3
 203 17.3 14.1 21.1



#78
 Terphenyl-d14
 Concen: 23.934 ng
 RT: 19.97 min Scan# 2921
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion: 244 Resp: 3091883
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.9 7.3
 122 12.6 6.2 9.4#

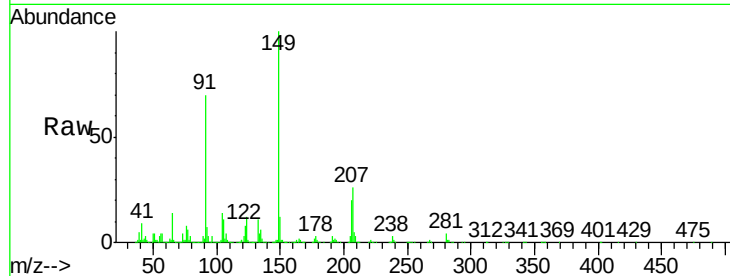




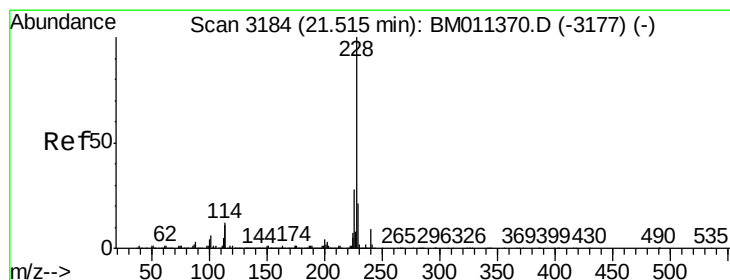
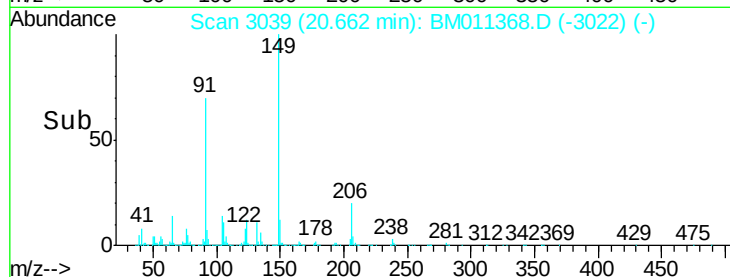
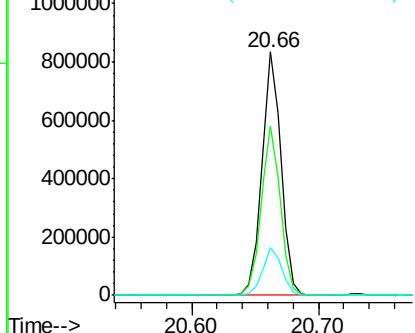
#79
Butylbenzylphthalate
Concen: 14.916 ng
RT: 20.66 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 879146
Ion Ratio Lower Upper
149 100
91 69.6 50.1 75.1
206 19.5 16.2 24.2

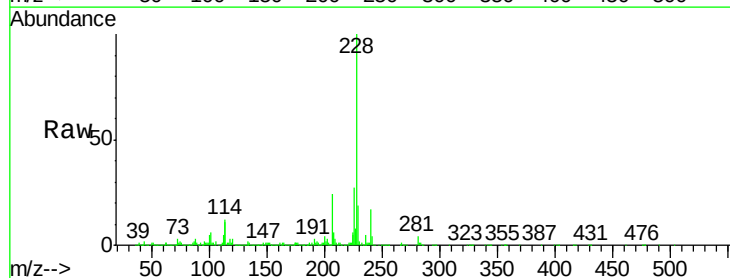


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM011368.D (-3022) (-)
Ion 206.00 (205.70 to 206.70): E

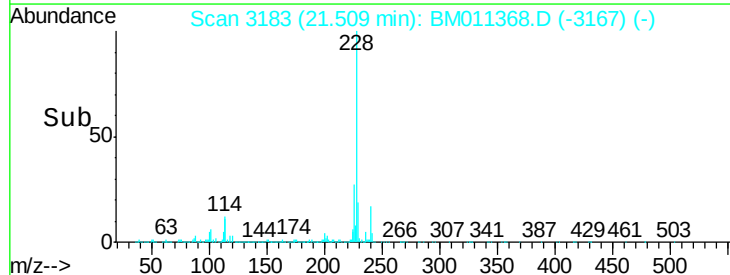
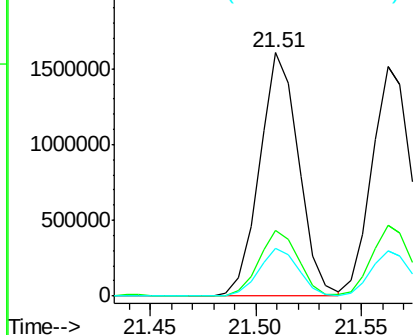


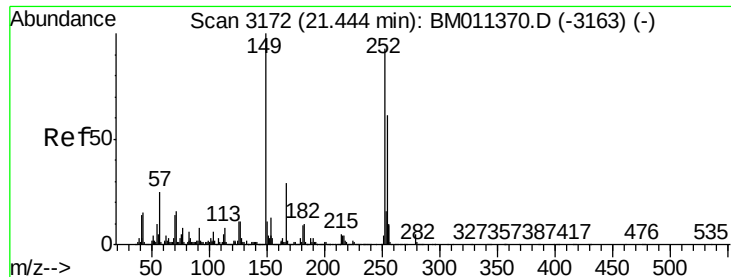
#80
Benzo(a)anthracene
Concen: 9.919 ng
RT: 21.51 min Scan# 3183
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:228 Resp: 2065522
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.4 16.0 24.0



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

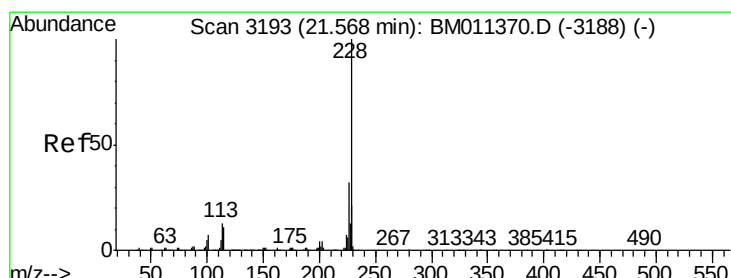
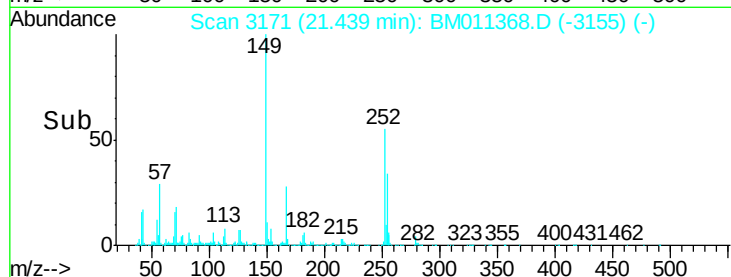
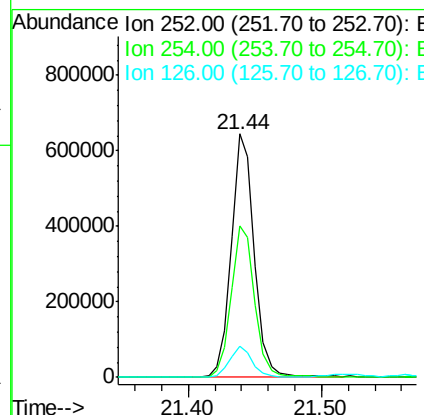
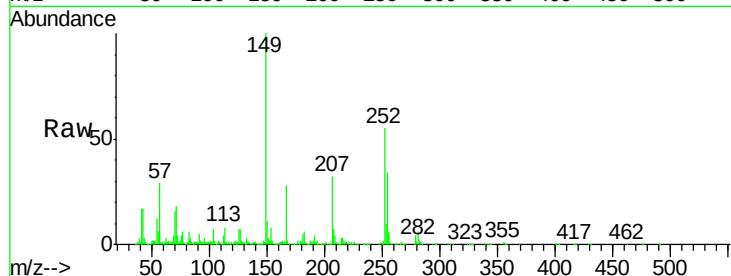




#81
 3,3'-Dichlorobenzidine
 Concen: 9.395 ng
 RT: 21.44 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

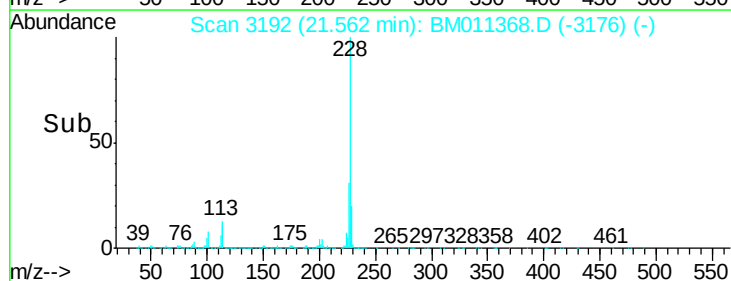
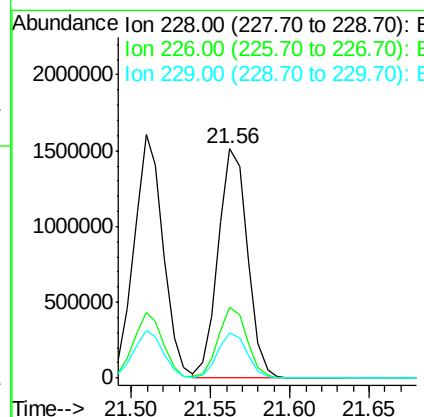
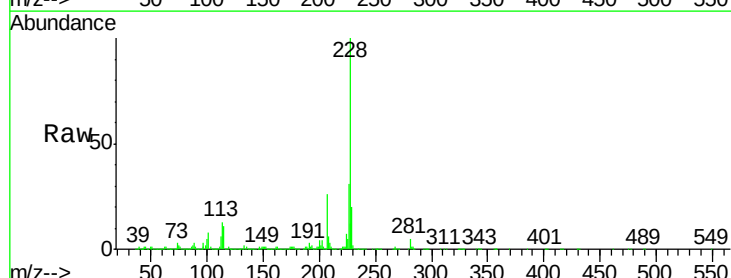
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

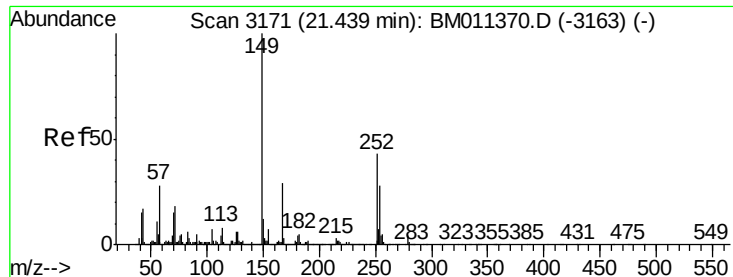
Tgt Ion:252 Resp: 778847
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.9 77.9
 126 12.8 9.8 14.8



#82
 Chrysene
 Concen: 9.705 ng
 RT: 21.56 min Scan# 3192
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:228 Resp: 1943972
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 19.9 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 15.138 ng

RT: 21.43 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

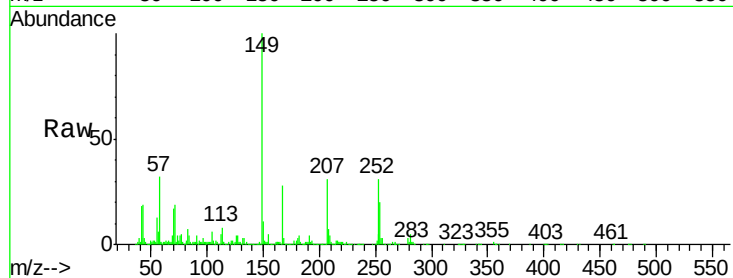
Tgt Ion:149 Resp: 1388674

Ion Ratio Lower Upper

149 100

167 28.1 22.4 33.6

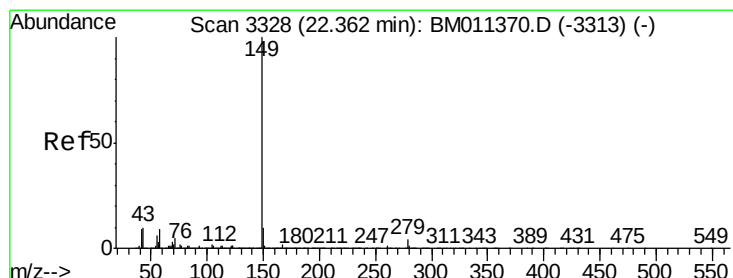
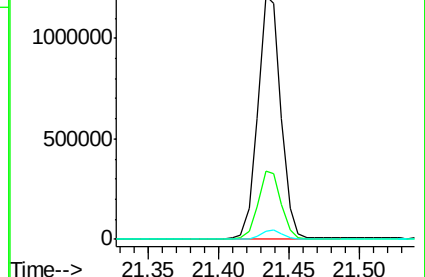
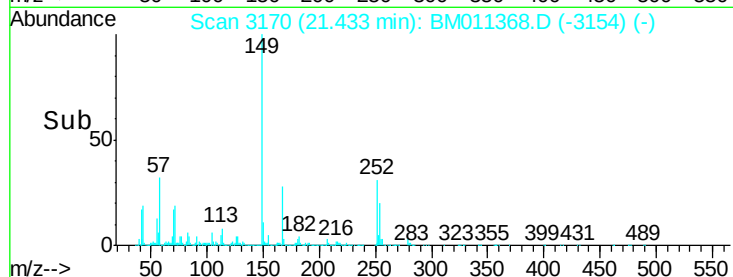
279 3.4 3.4 5.0



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: 14.477 ng

RT: 22.36 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

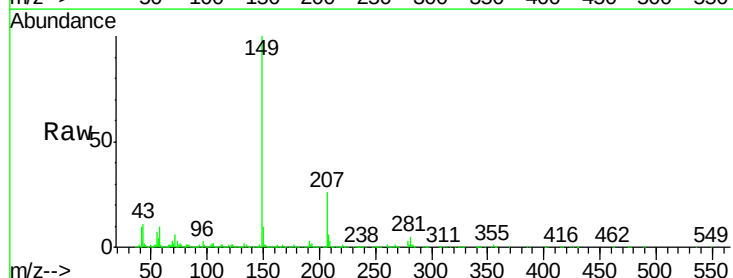
Tgt Ion:149 Resp: 2417107

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

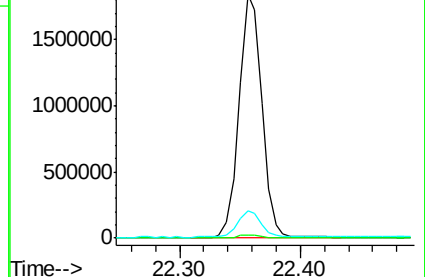
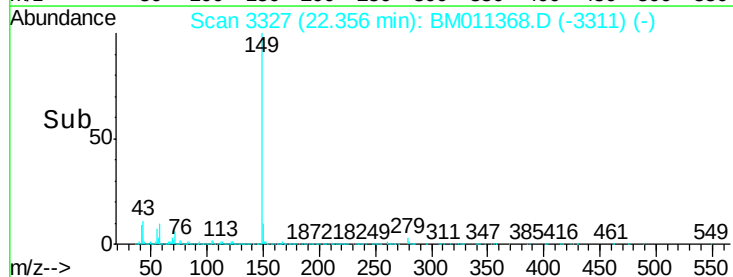
43 11.0 7.3 10.9#

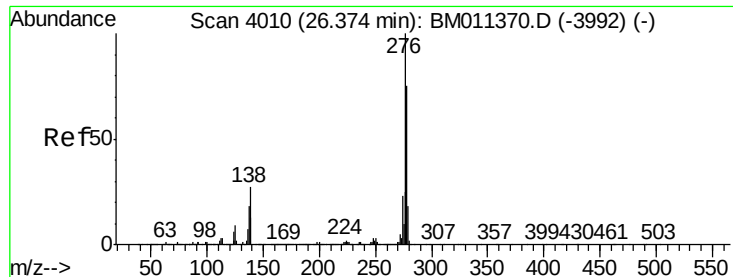


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

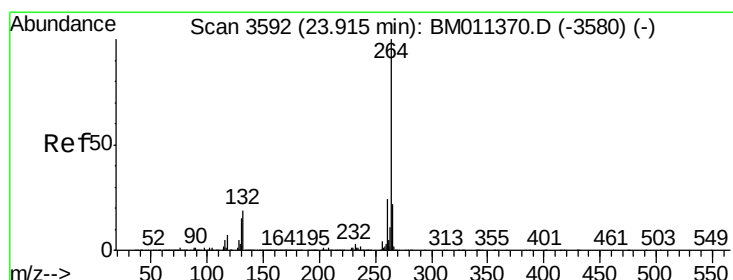
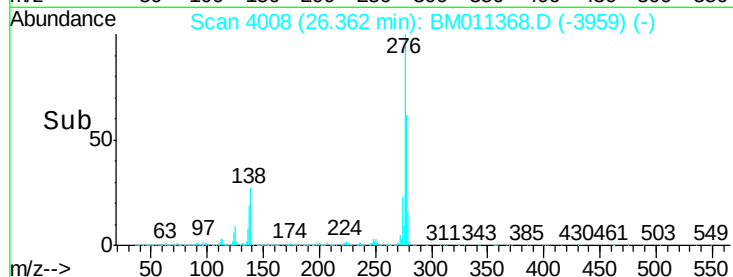
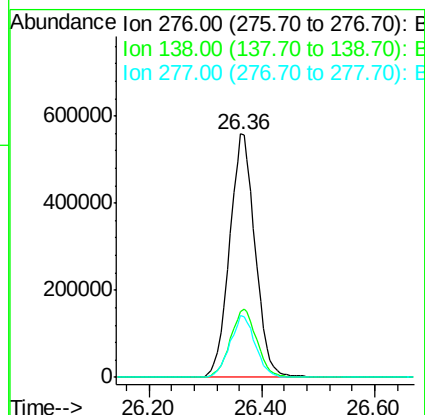
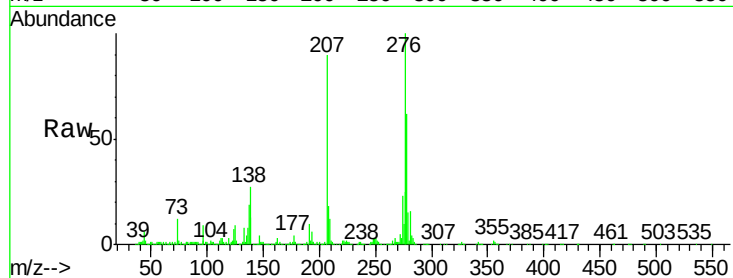




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.774 ng
 RT: 26.36 min Scan# 4008
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

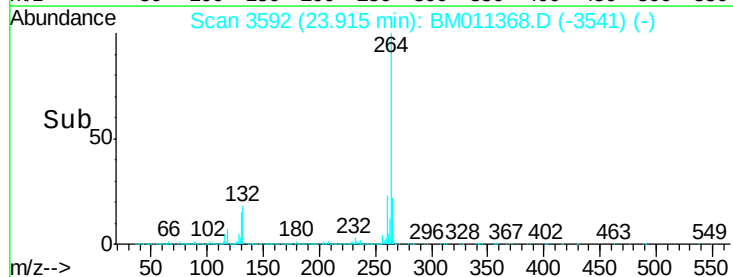
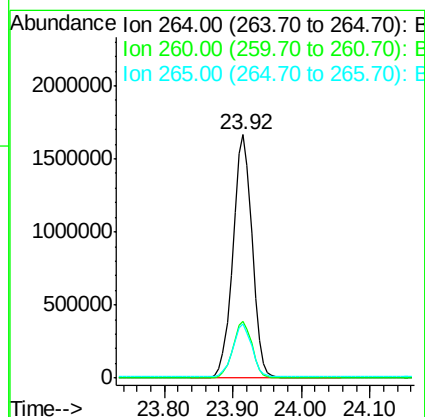
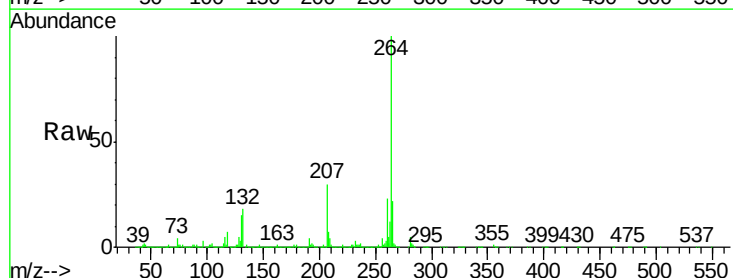
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

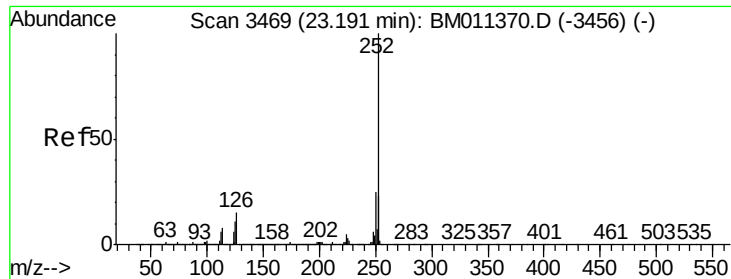
Tgt Ion:276 Resp: 1764736
 Ion Ratio Lower Upper
 276 100
 138 28.9 12.0 18.0#
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.92 min Scan# 3592
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:264 Resp: 3223230
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 22.2 17.3 25.9

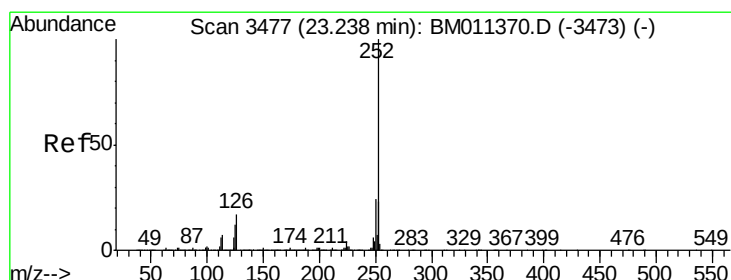
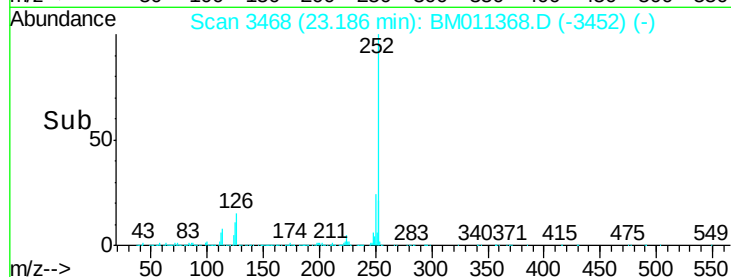
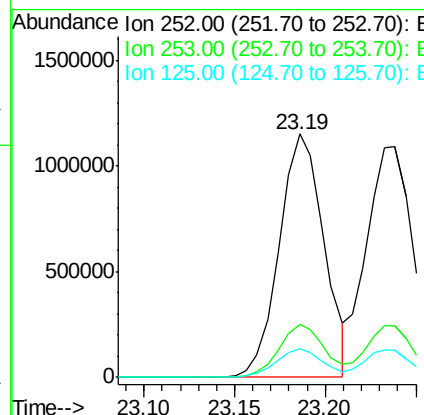
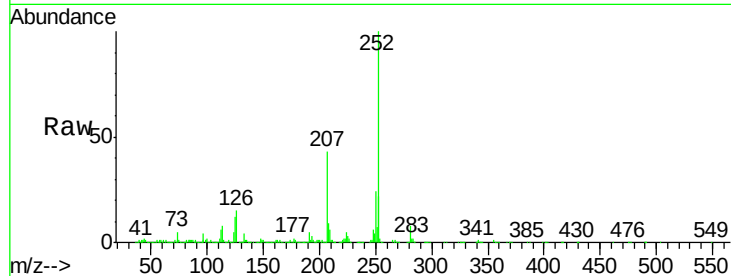




#87
Benzo(b)fluoranthene
Concen: 10.313 ng
RT: 23.19 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

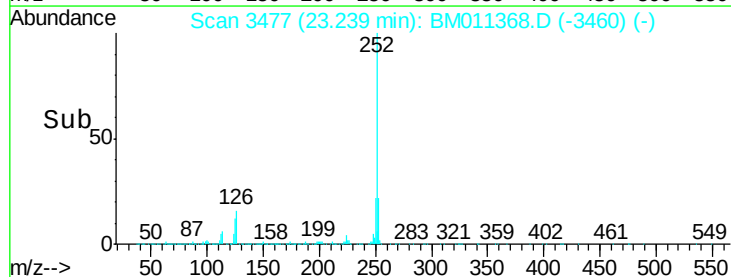
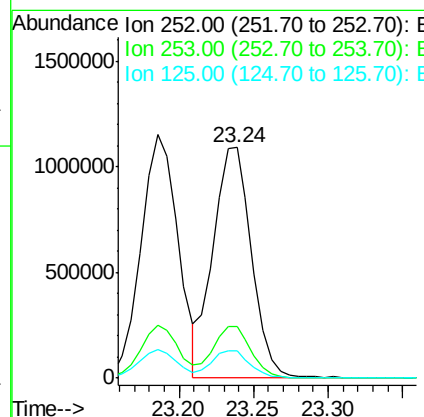
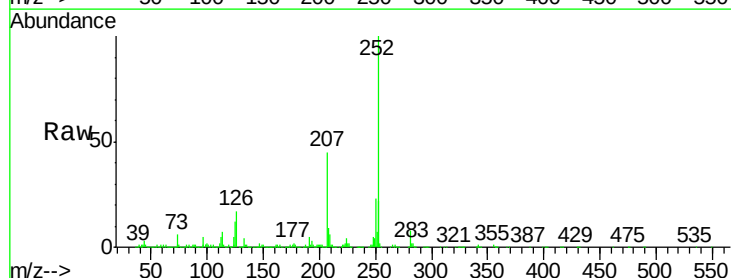
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

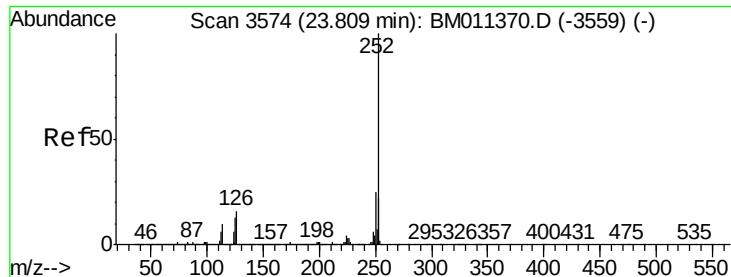
Tgt Ion:252 Resp: 1974402
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 11.7 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 10.976 ng
RT: 23.24 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:252 Resp: 1946167
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.9 8.1 12.1





#89

Benzo(a)pyrene

Concen: 9.577 ng

RT: 23.81 min Scan# 3574

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

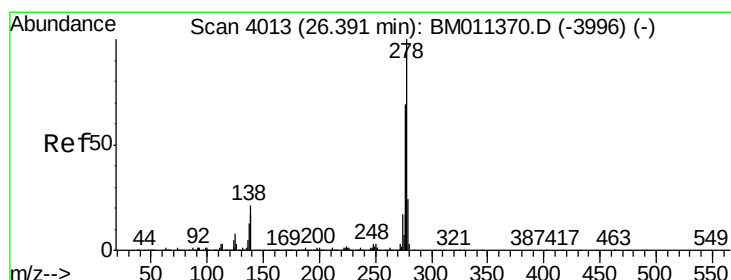
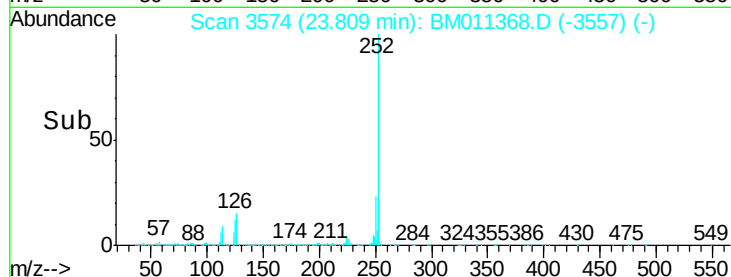
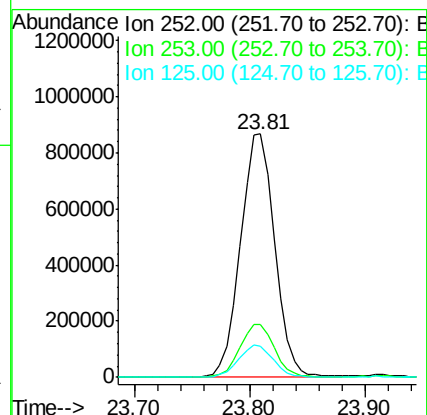
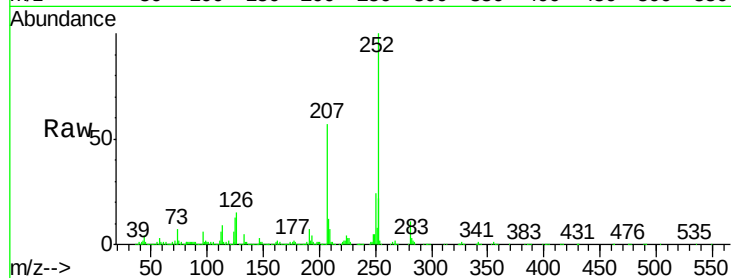
Tgt Ion:252 Resp: 1779001

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 12.7 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 7.879 ng

RT: 26.38 min Scan# 4011

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

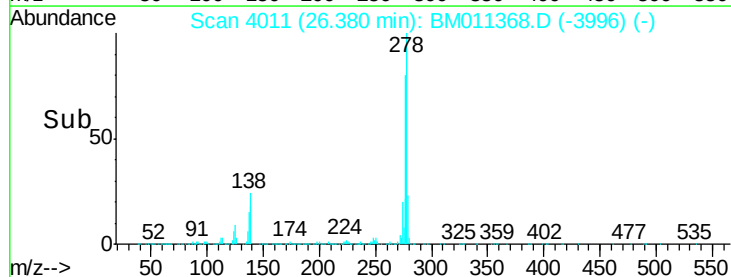
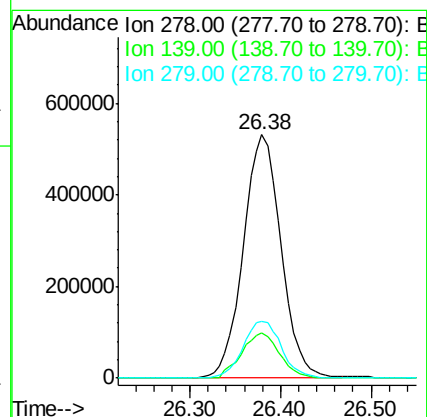
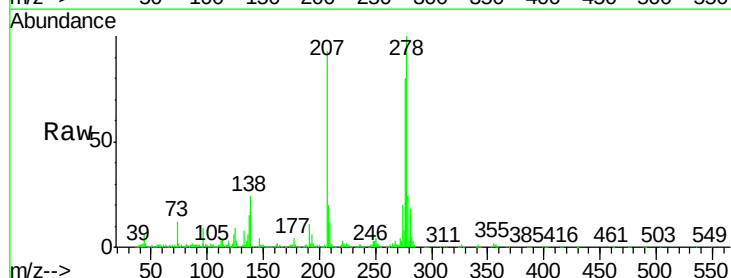
Tgt Ion:278 Resp: 1537172

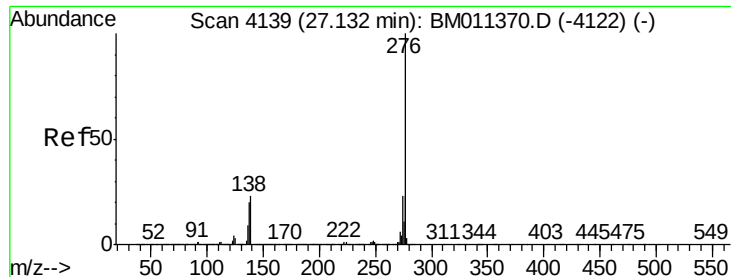
Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

279 23.5 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 7.298 ng

RT: 27.12 min Scan# 4137

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion: 276 Resp: 1467265

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 25.2 19.0 28.6

