

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092117\
 Data File : BF098681.D
 Acq On : 22 Sep 2017 3:54
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 22 05:07:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 04:59:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	153386	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	640589	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	293983	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	512990	20.00	ng	0.00
75) Chrysene-d12	14.09	240	345329	20.00	ng	0.00
86) Perylene-d12	15.57	264	289471	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1145005	111.24	ng	0.00
7) Phenol-d6	6.55	99	1403808	107.36	ng	0.00
23) Nitrobenzene-d5	7.50	82	1167499	103.91	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	327268	157.57	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1974732	113.38	ng	0.00
78) Terphenyl-d14	13.04	244	1862374	115.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.77	88	279711	53.237	ng	99
3) Pyridine	3.54	79	773304	55.253	ng	99
4) n-Nitrosodimethylamine	3.51	42	336751	50.152	ng	97
6) Aniline	6.60	93	953236	57.517	ng	100
8) 2-Chlorophenol	6.72	128	630375	55.644	ng	97
9) Benzaldehyde	6.48	77	374336	44.607	ng	98
10) Phenol	6.57	94	773537	51.317	ng	95
11) bis(2-Chloroethyl)ether	6.67	93	602007	53.044	ng	99
12) 1,3-Dichlorobenzene	6.87	146	673002	58.566	ng	97
13) 1,4-Dichlorobenzene	6.95	146	674454	57.376	ng	100
14) 1,2-Dichlorobenzene	7.10	146	616937	57.223	ng	98
15) Benzyl Alcohol	7.07	79	504831	57.127	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	955173	51.203	ng	99
17) 2-Methylphenol	7.17	107	523917	56.653	ng	99
18) Hexachloroethane	7.45	117	239763	54.075	ng	98
19) n-Nitroso-di-n-propylamine	7.35	70	435768	53.107	ng	97
20) 3+4-Methylphenols	7.33	107	649735	55.320	ng	94
22) Acetophenone	7.34	105	881478	53.579	ng	99
24) Nitrobenzene	7.52	77	655876	51.186	ng	98
25) Isophorone	7.76	82	1215020	53.166	ng	100
26) 2-Nitrophenol	7.83	139	303533	59.152	ng	94
27) 2,4-Dimethylphenol	7.86	122	589294	58.439	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	750530	53.779	ng	99
29) 2,4-Dichlorophenol	8.06	162	518768	61.768	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	511899	56.531	ng	99
31) Naphthalene	8.23	128	1723013	54.641	ng	99
32) Benzoic acid	7.99	122	464237	78.849	ng	99
33) 4-Chloroaniline	8.28	127	715295	55.752	ng	98
34) Hexachlorobutadiene	8.35	225	272509	58.230	ng	99
35) Caprolactam	8.67	113	165778	57.304	ng	99
36) 4-Chloro-3-methylphenol	8.76	107	585185	56.728	ng	96
37) 2-Methylnaphthalene	8.92	142	1115490	57.955	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	487788	53.504	ng	99
40) Hexachlorocyclopentadiene	9.07	237	239867	102.213	ng	98

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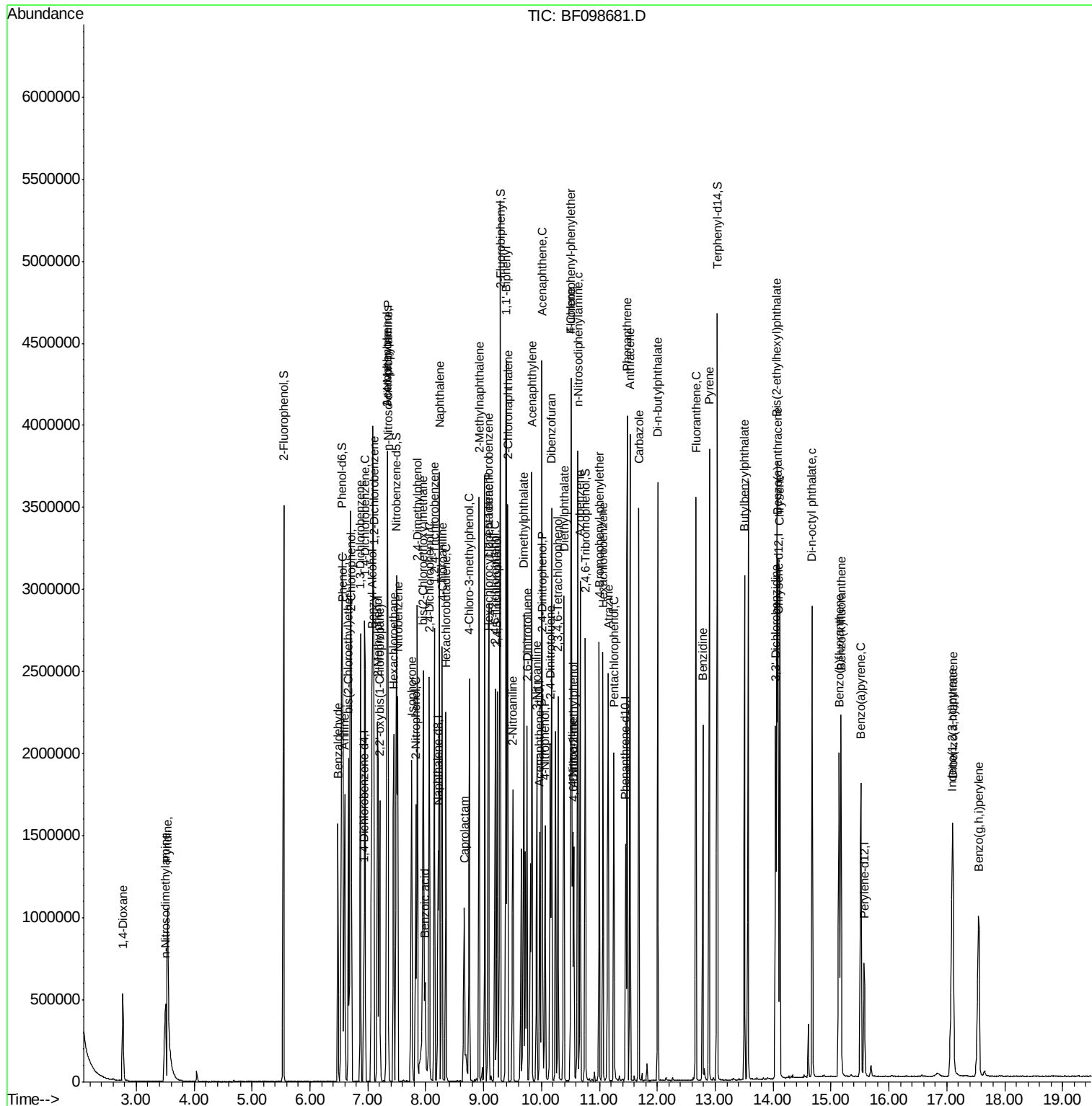
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	352011	64.736	nq	100
43) 2,4,5-Trichlorophenol	9.23	196	362936	63.929	nq	98
45) 1,1'-Biphenyl	9.39	154	1391086	53.022	nq	99
46) 2-Chloronaphthalene	9.42	162	1072499	56.905	nq	98
47) 2-Nitroaniline	9.50	65	332581	47.859	nq	96
48) Acenaphthylene	9.83	152	1642232	58.121	nq	99
49) Dimethylphthalate	9.69	163	1253466	55.181	nq	100
50) 2,6-Dinitrotoluene	9.75	165	280137	60.121	nq	96
51) Acenaphthene	10.00	154	1019235	57.001	nq	98
52) 3-Nitroaniline	9.92	138	323685	57.692	nq	98
53) 2,4-Dinitrophenol	10.02	184	103287	61.022	nq #	79
54) Dibenzofuran	10.17	168	1380324	58.293	nq	98
55) 4-Nitrophenol	10.06	139	280115	81.017	nq	98
56) 2,4-Dinitrotoluene	10.15	165	367777	64.069	nq	100
57) Fluorene	10.52	166	1089782	55.826	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	253528	65.847	nq	99
59) Diethylphthalate	10.39	149	1222343	56.249	nq	98
60) 4-Chlorophenyl-phenylether	10.50	204	473300	52.892	nq	98
61) 4-Nitroaniline	10.54	138	315798	55.887	nq	97
62) Azobenzene	10.67	77	1126398	49.098	nq	96
64) 4,6-Dinitro-2-methylphenol	10.56	198	163551	58.467	nq	98
65) n-Nitrosodiphenylamine	10.63	169	995148	59.258	nq	99
66) 4-Bromophenyl-phenylether	11.00	248	299642	60.994	nq	93
67) Hexachlorobenzene	11.06	284	344680	67.871	nq	94
68) Atrazine	11.15	200	301902	58.500	nq	99
69) Pentachlorophenol	11.25	266	221206	104.703	nq	99
70) Phenanthrene	11.48	178	1523857	55.685	nq	99
71) Anthracene	11.53	178	1566097	55.992	nq	99
72) Carbazole	11.68	167	1542930	58.570	nq	98
73) Di-n-butylphthalate	12.01	149	1826809	58.299	nq	99
74) Fluoranthene	12.67	202	1522477	55.799	nq	98
76) Benzidine	12.79	184	778774	51.571	nq	96
77) Pyrene	12.90	202	1557709	57.433	nq	100
79) Butylbenzylphthalate	13.50	149	708978	60.737	nq	99
80) Benzo(a)anthracene	14.08	228	1218722	59.760	nq	100
81) 3,3'-Dichlorobenzidine	14.04	252	435896	55.827	nq	97
82) Chrysene	14.12	228	1163742	57.078	nq	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	926926	62.467	nq	100
84) Di-n-octyl phthalate	14.67	149	1386966	55.950	nq	99
85) Indeno(1,2,3-cd)pyrene	17.09	276	1019767	70.263	nq	99
87) Benzo(b)fluoranthene	15.14	252	1031965	56.975	nq	98
88) Benzo(k)fluoranthene	15.17	252	921288	54.522	nq	99
89) Benzo(a)pyrene	15.52	252	905326	56.211	nq #	96
90) Dibenzo(a,h)anthracene	17.11	278	825845	68.408	nq	100
91) Benzo(g,h,i)perylene	17.55	276	843184	69.171	nq	98

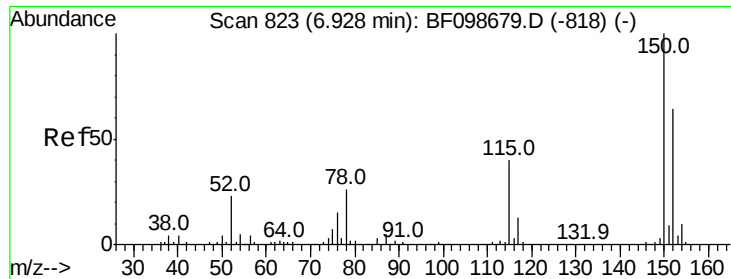
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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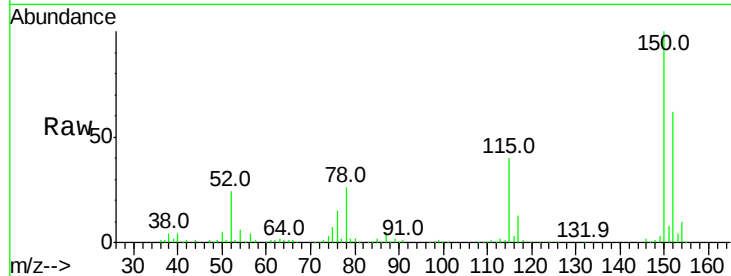


#1

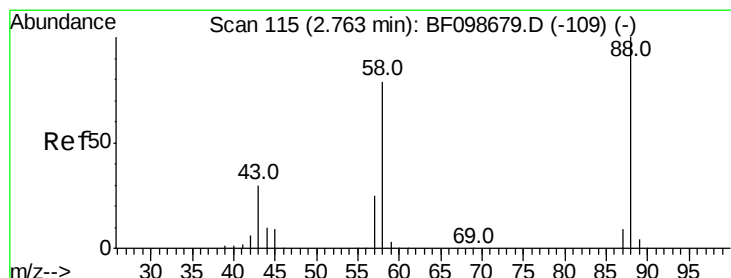
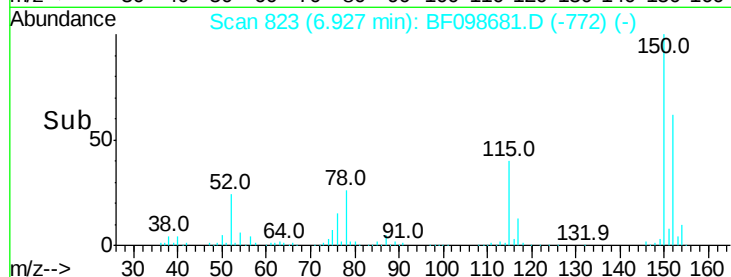
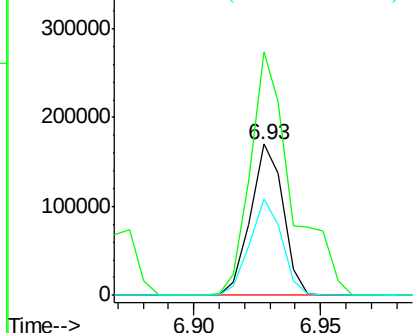
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 153386
Ion Ratio Lower Upper
152 100
150 161.0 124.6 186.8
115 63.6 50.1 75.1



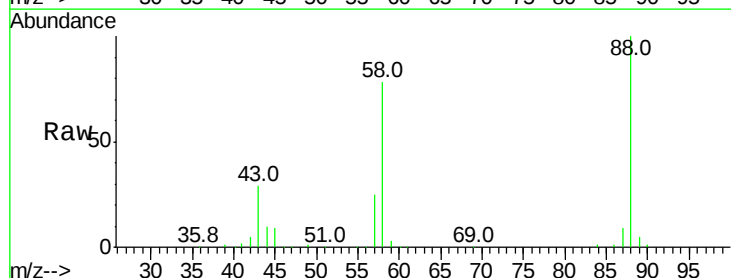
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



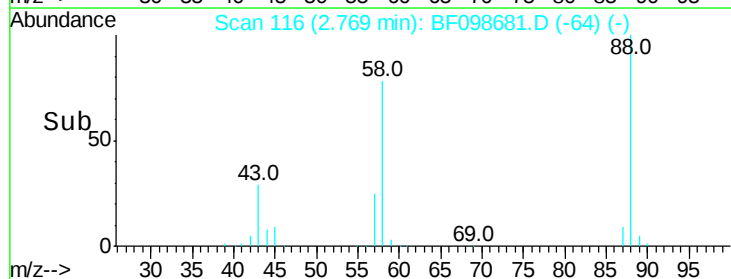
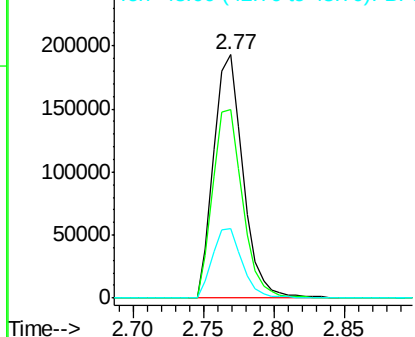
#2

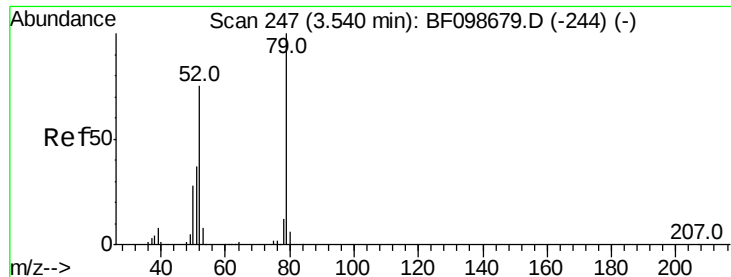
1,4-Dioxane
Concen: 53.237 ng
RT: 2.77 min Scan# 116
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion: 88 Resp: 279711
Ion Ratio Lower Upper
88 100
58 79.1 62.6 93.8
43 29.4 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 55.253 ng

RT: 3.54 min Scan# 247

Delta R.T. -0.00 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

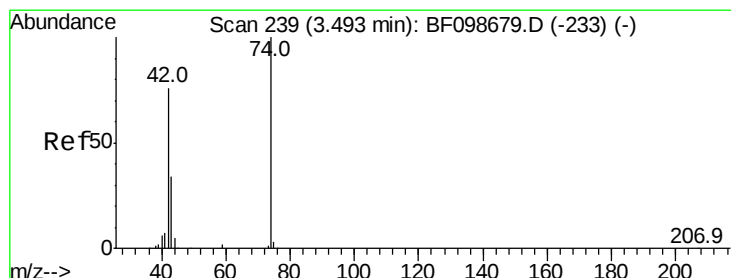
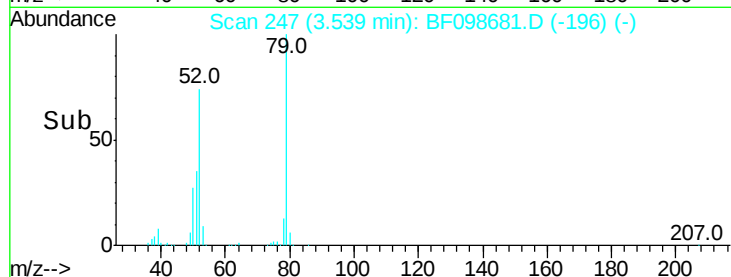
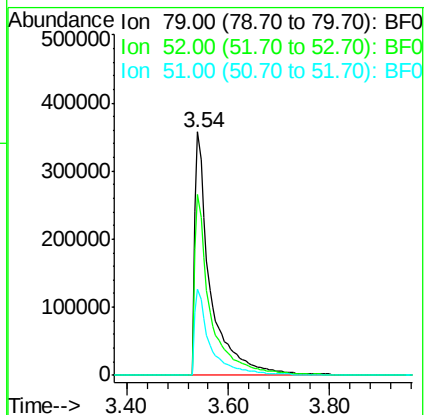
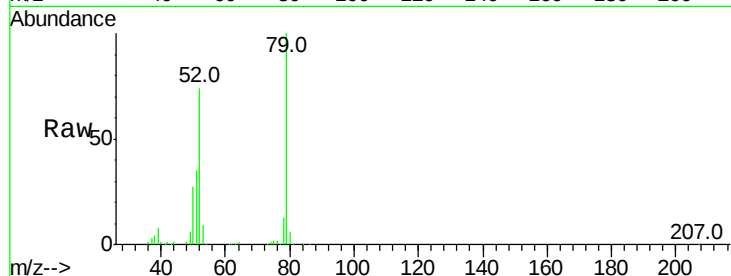
Tot Ion: 79 Resp: 773304

Ion Ratio Lower Upper

79 100

52 74.3 59.8 89.6

51 35.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 50.152 ng

RT: 3.51 min Scan# 242

Delta R.T. 0.02 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

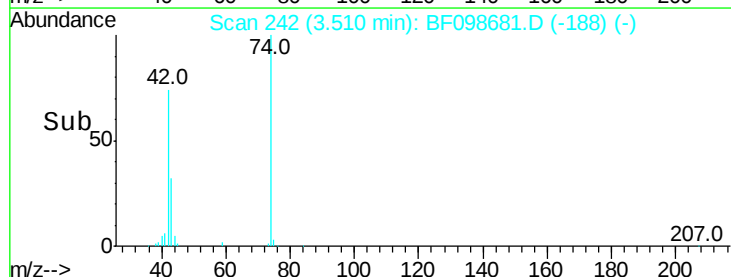
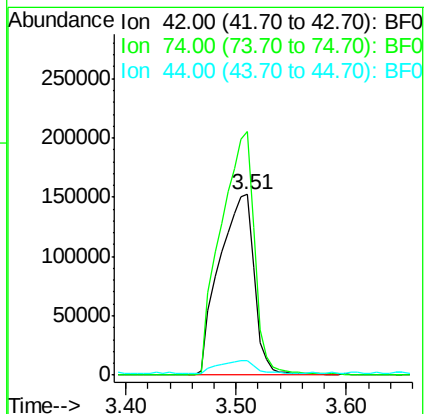
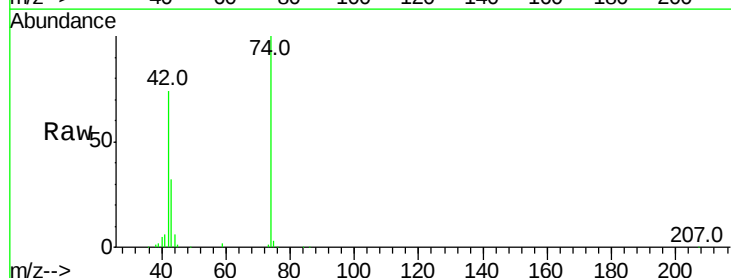
Tgt Ion: 42 Resp: 336751

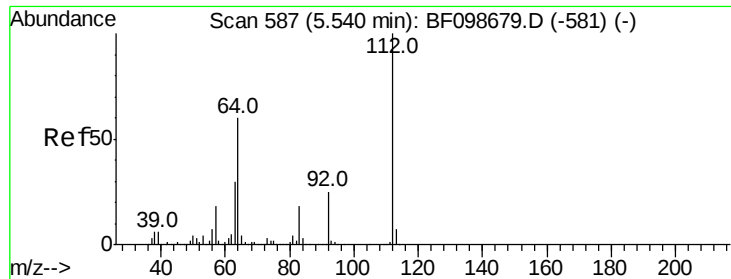
Ion Ratio Lower Upper

42 100

74 134.7 104.9 157.3

44 8.1 6.9 10.3





#5

2-Fluorophenol

Concen: 111.238 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

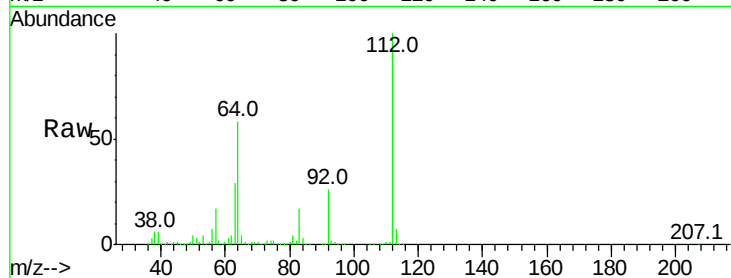
Tot Ion:112 Resp: 1145005

Ion Ratio Lower Upper

112 100

64 57.9 47.9 71.9

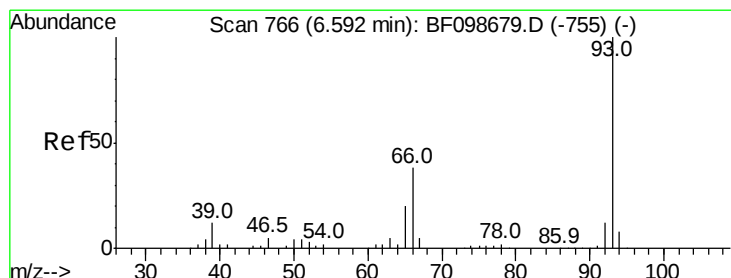
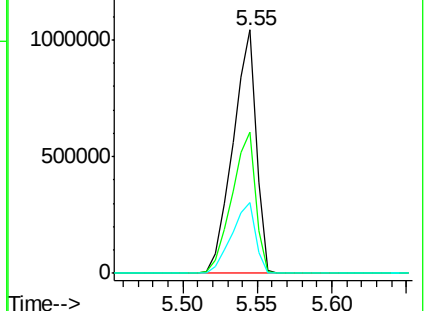
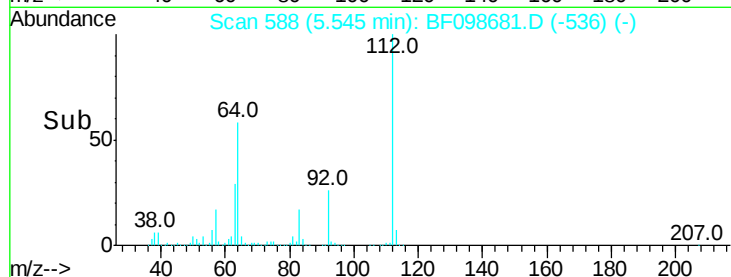
63 29.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 57.517 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

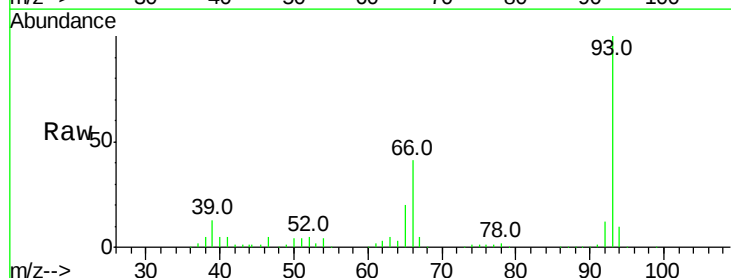
Tgt Ion: 93 Resp: 953236

Ion Ratio Lower Upper

93 100

66 40.5 32.2 48.2

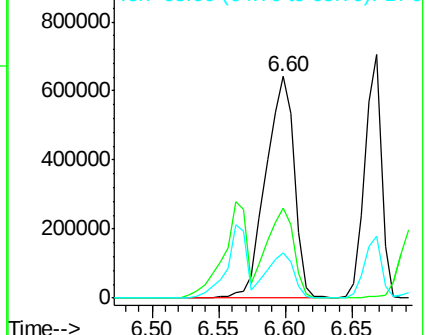
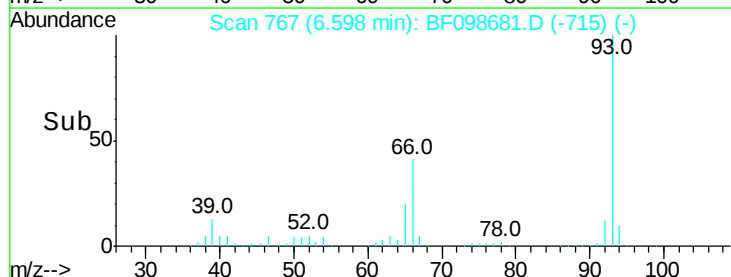
65 20.5 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 107.360 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF098681.D

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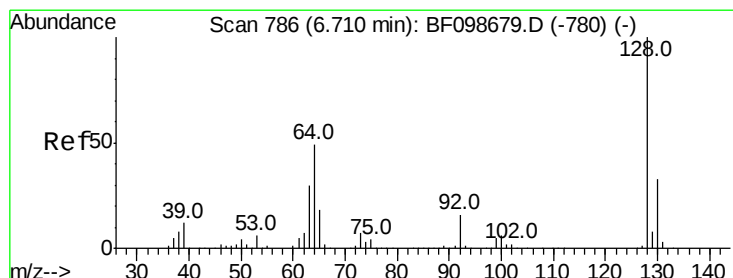
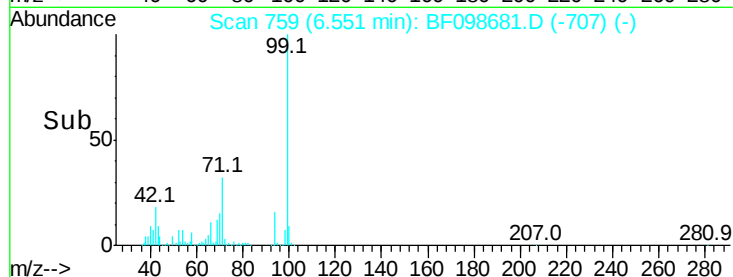
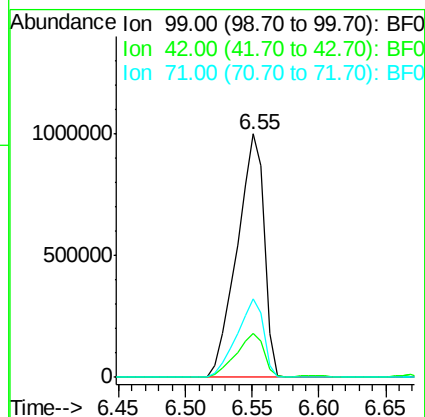
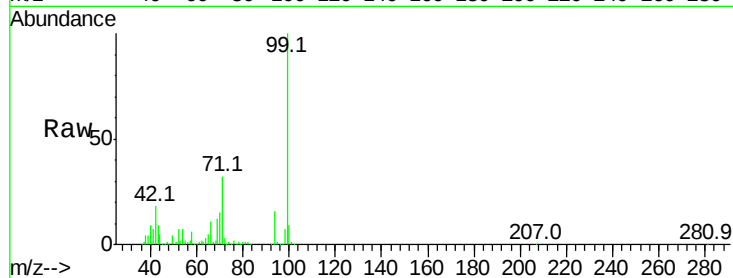
Tot Ion: 99 Resp: 1403808

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

71 32.3 25.4 38.0



#8

2-Chlorophenol

Concen: 55.644 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

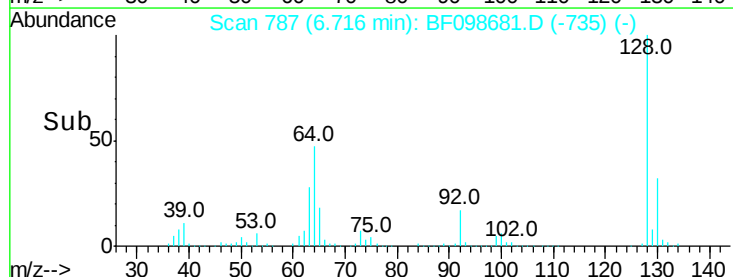
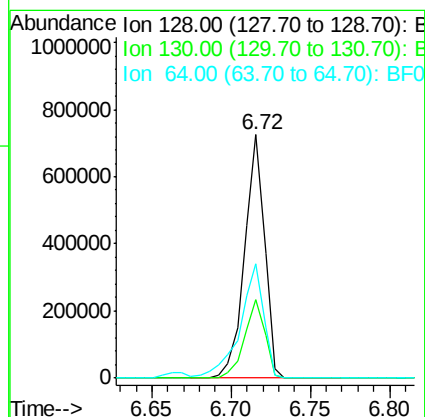
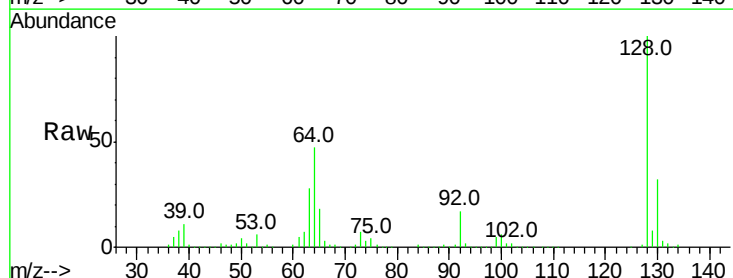
Tgt Ion:128 Resp: 630375

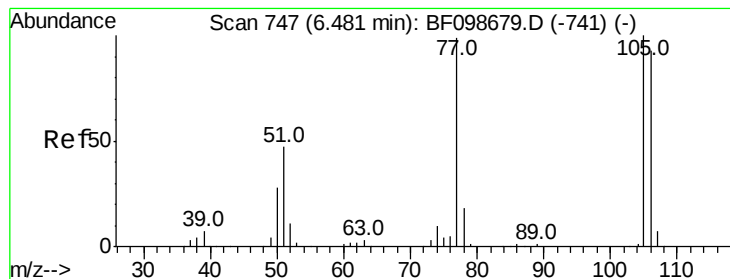
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 46.9 29.4 69.4





#9

Benzaldehyde

Concen: 44.607 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

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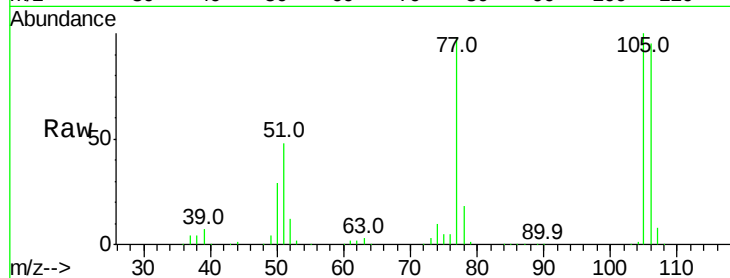
Tot Ion: 77 Resp: 374336

Ion Ratio Lower Upper

77 100

105 101.7 81.1 121.1

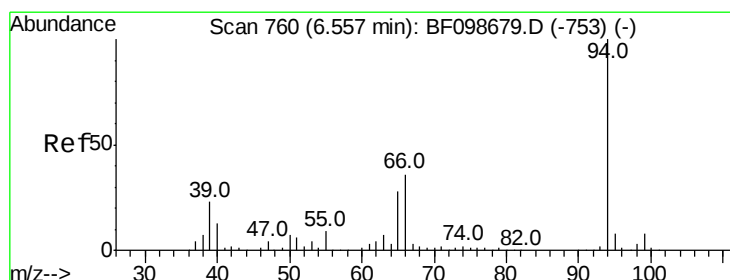
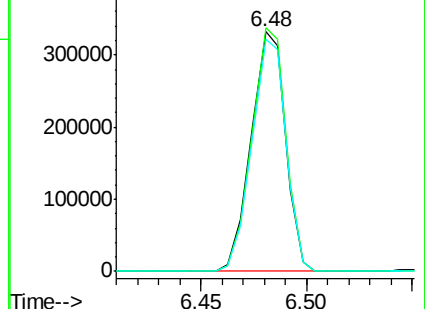
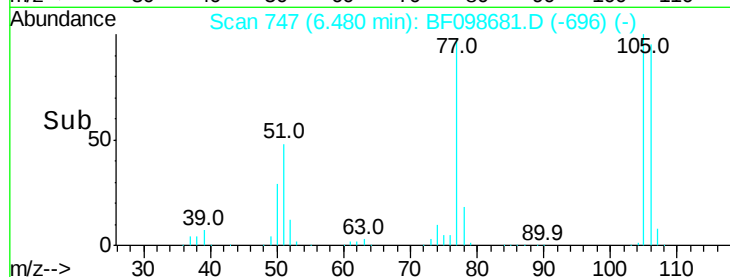
106 97.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 51.317 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

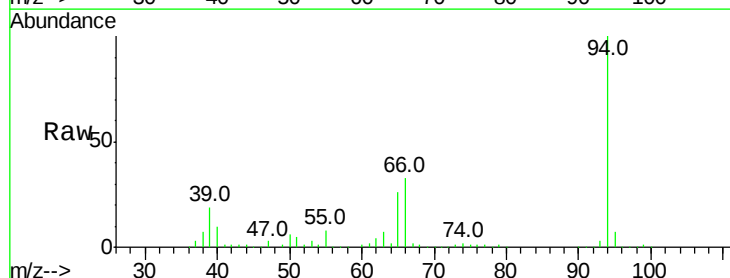
Tgt Ion: 94 Resp: 773537

Ion Ratio Lower Upper

94 100

65 25.6 7.9 47.9

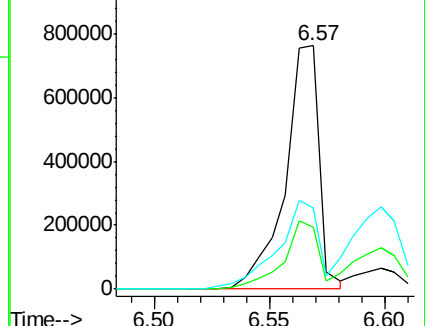
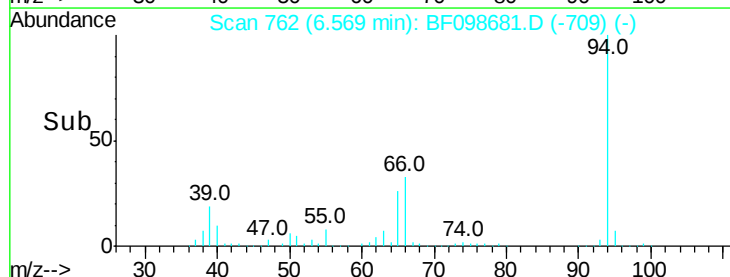
66 33.4 16.2 56.2

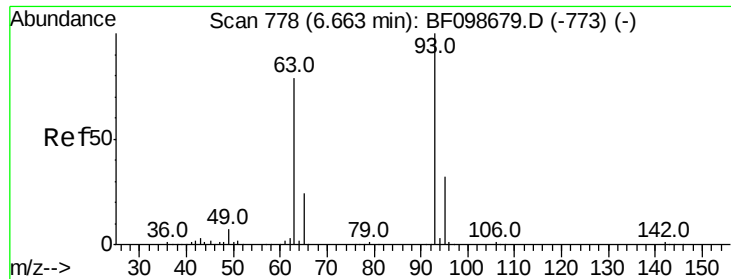


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 53.044 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

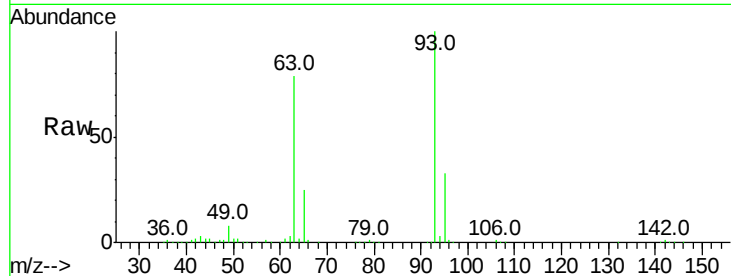
Tot Ion: 93 Resp: 602007

Ion Ratio Lower Upper

93 100

63 78.9 58.6 98.6

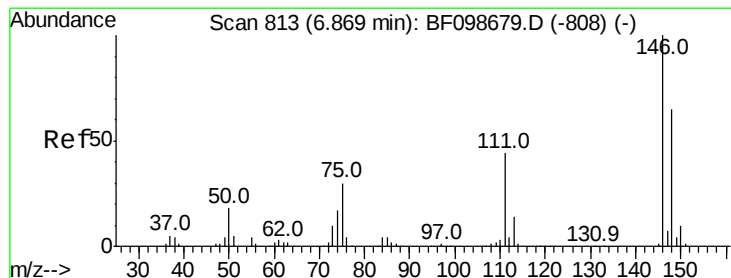
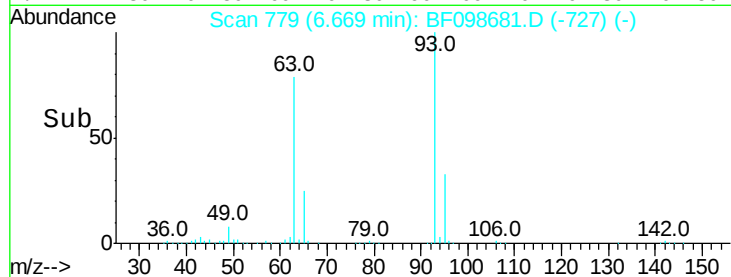
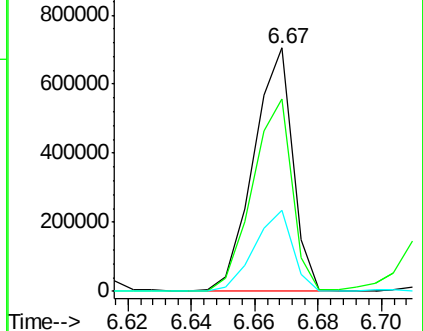
95 33.4 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 58.566 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

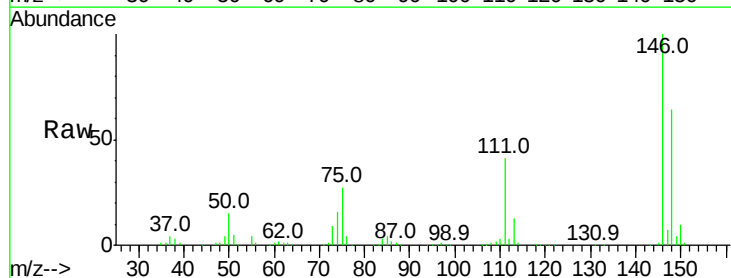
Tgt Ion: 146 Resp: 673002

Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

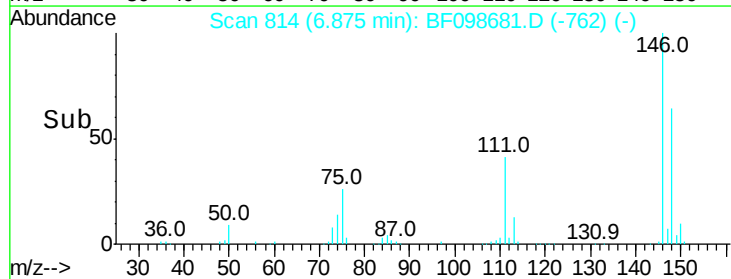
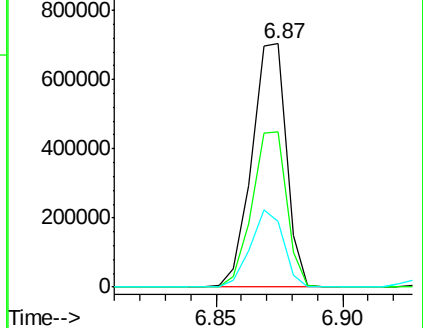
75 27.2 24.2 36.4

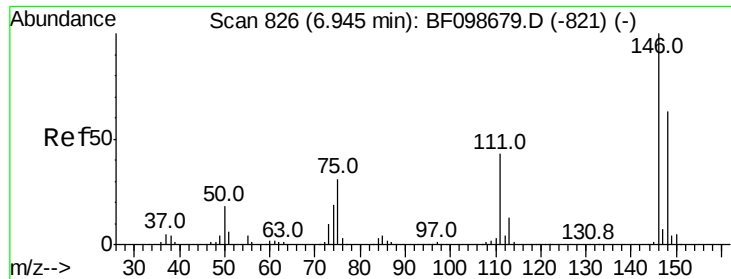


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

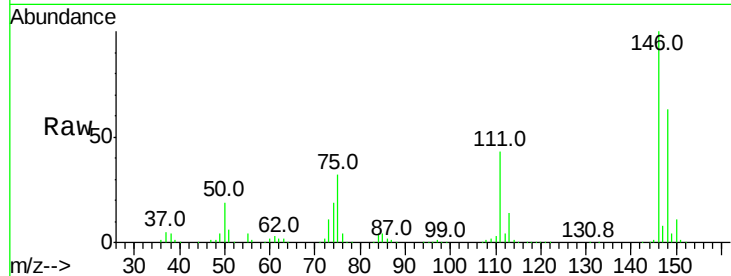




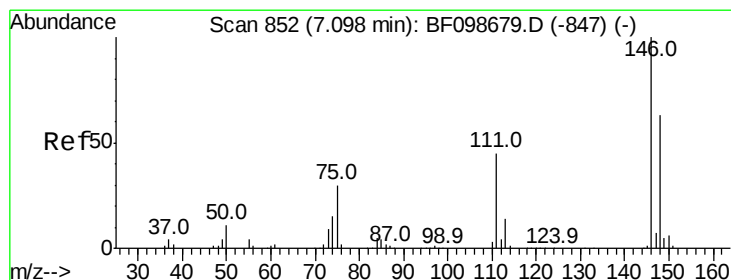
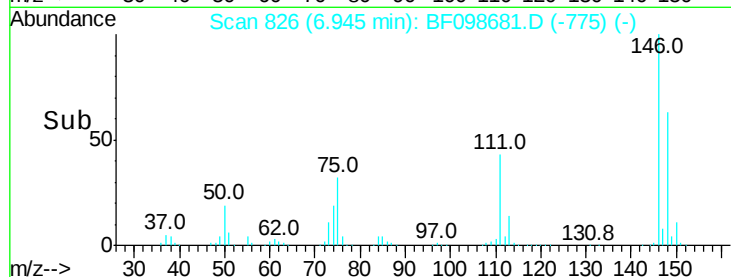
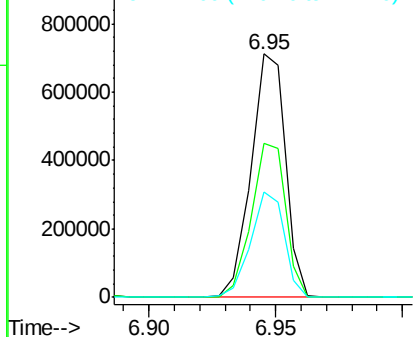
#13
 1,4-Dichlorobenzene
 Concen: 57.376 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 674454
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.8 76.2
 111 43.1 34.2 51.2

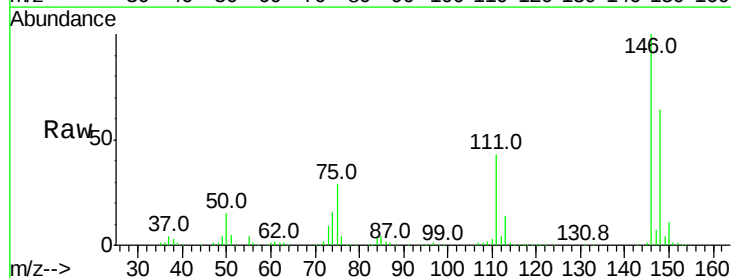


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

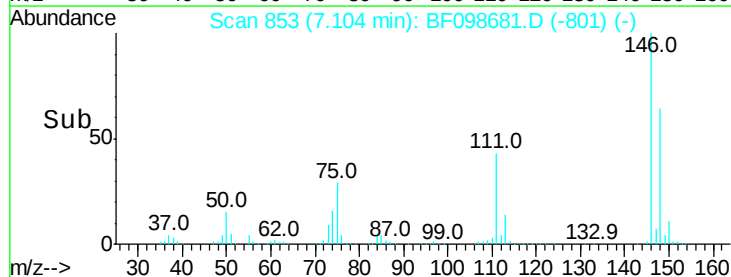
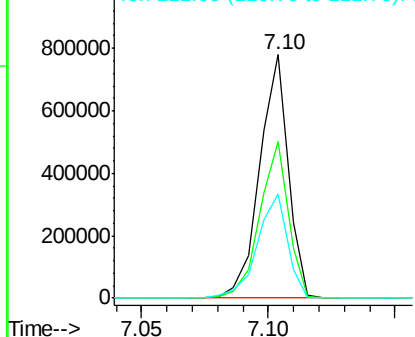


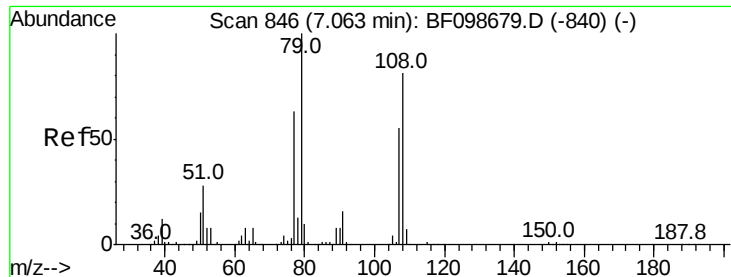
#14
 1,2-Dichlorobenzene
 Concen: 57.223 ng
 RT: 7.10 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Tgt Ion:146 Resp: 616937
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.6 75.8
 111 42.7 36.0 54.0



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: 57.127 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

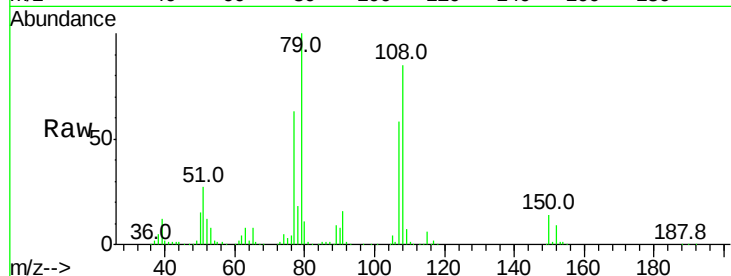
Tot Ion: 79 Resp: 504831

Ion Ratio Lower Upper

79 100

108 84.6 65.1 97.7

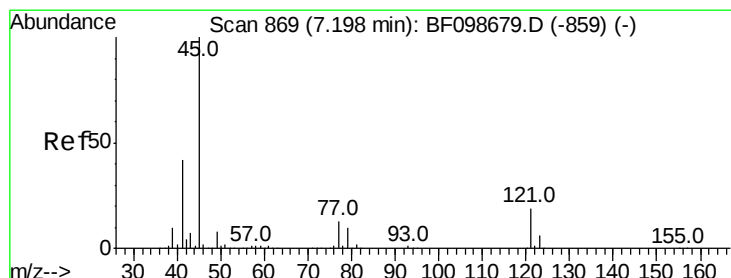
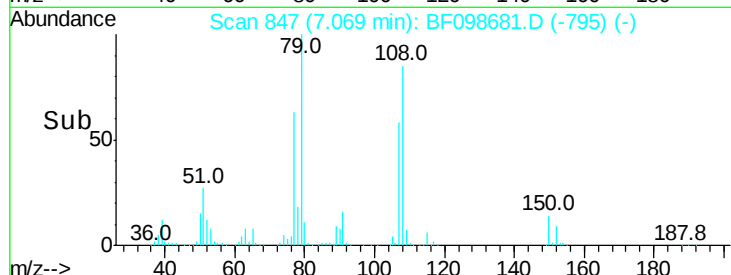
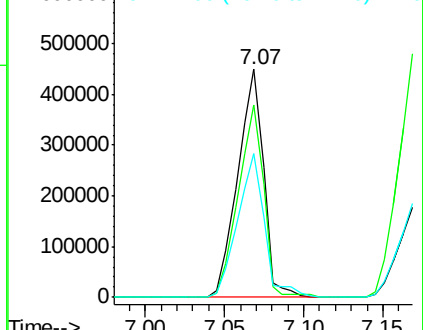
77 63.4 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 51.203 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

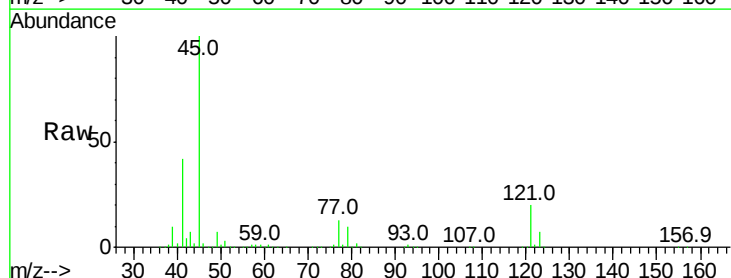
Tgt Ion: 45 Resp: 955173

Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.9

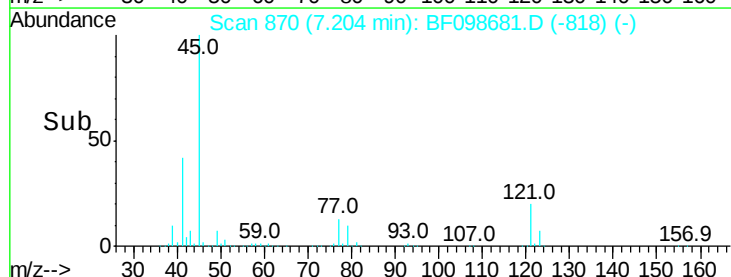
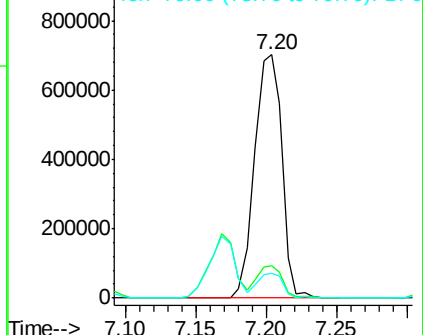
79 10.2 0.0 29.6

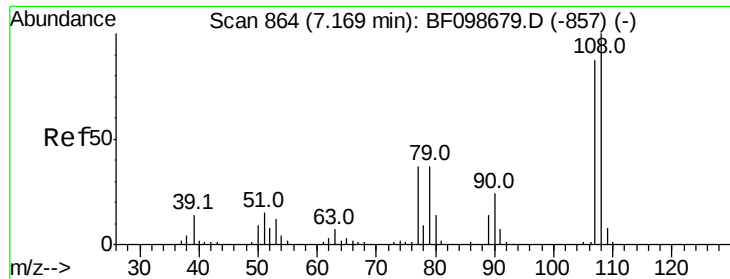


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 56.653 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 523917

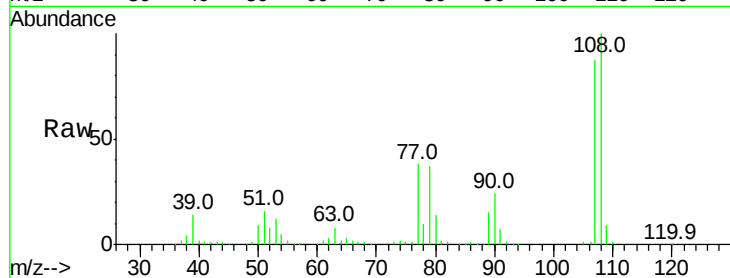
Ion Ratio Lower Upper

107 100

108 114.5 91.7 137.5

77 44.0 33.8 50.8

79 42.6 33.8 50.8

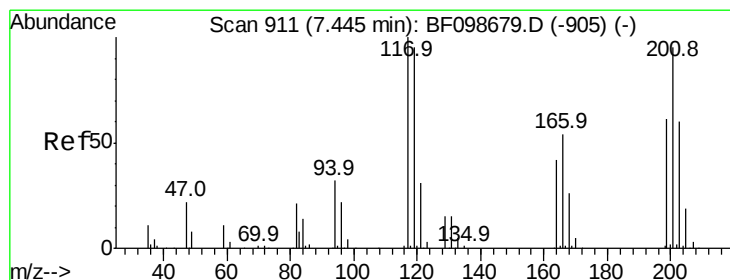
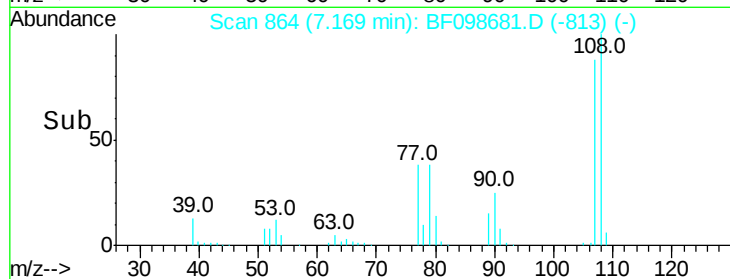
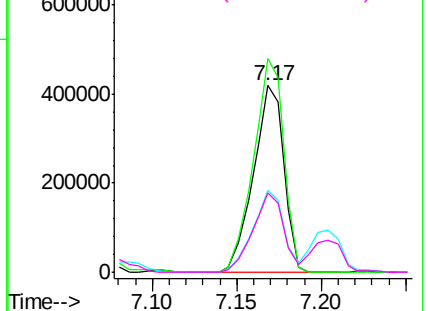


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 54.075 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

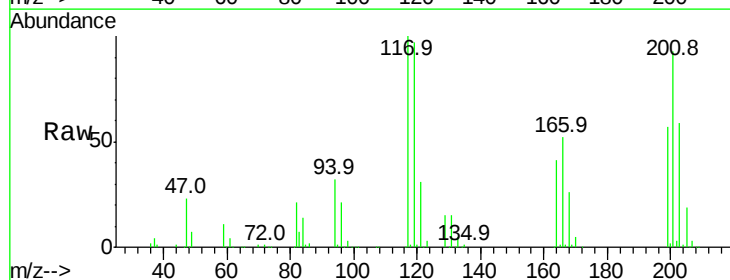
Tgt Ion:117 Resp: 239763

Ion Ratio Lower Upper

117 100

119 96.9 75.8 113.8

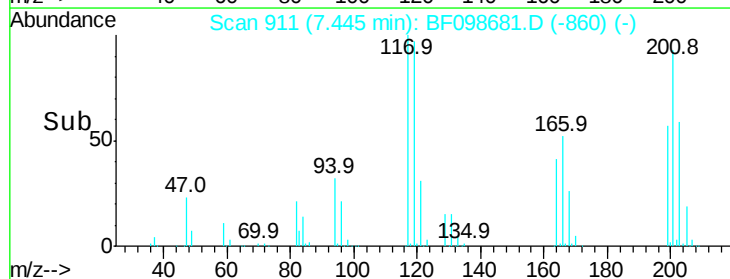
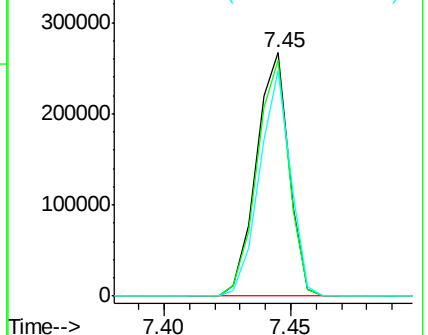
201 92.7 75.7 113.5

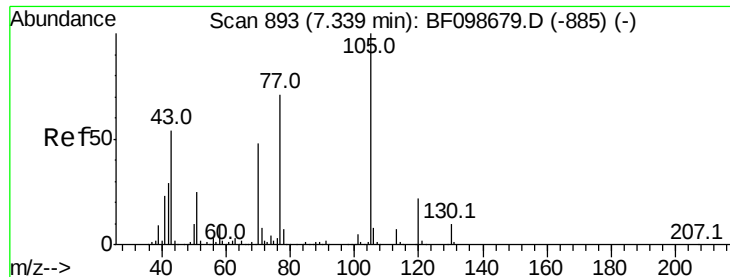


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

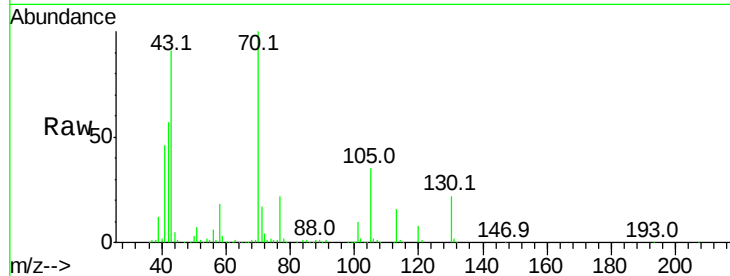




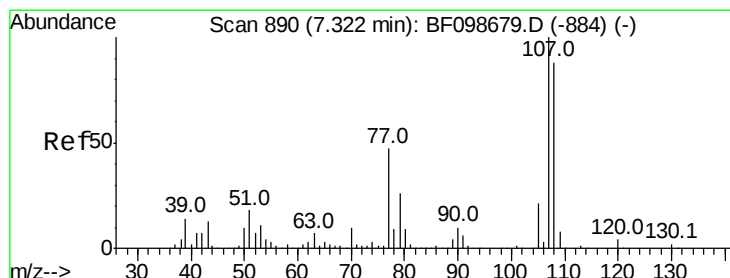
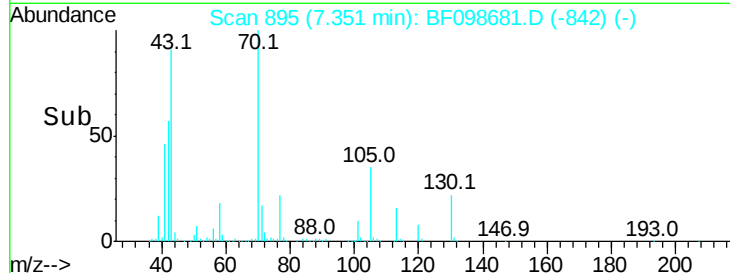
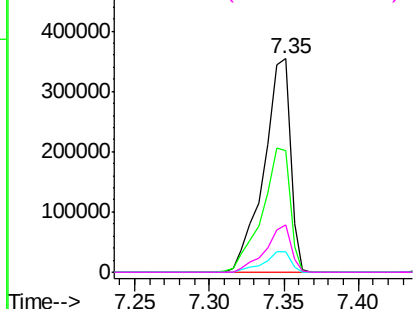
#19
n-Nitroso-di-n-propylamine
Concen: 53.107 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 70 Resp: 435768
Ion Ratio Lower Upper
70 100
42 56.7 47.5 71.3
101 9.7 7.4 11.2
130 22.4 16.6 25.0

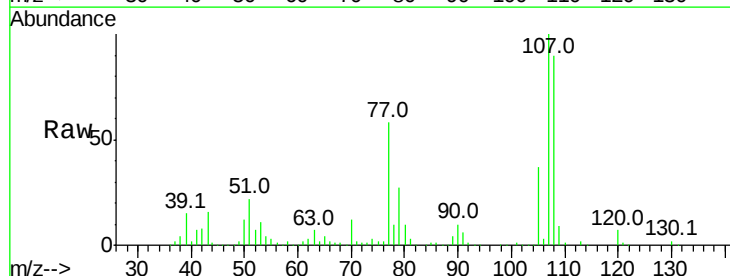


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

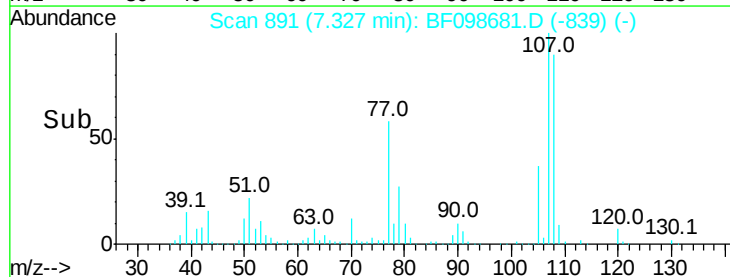
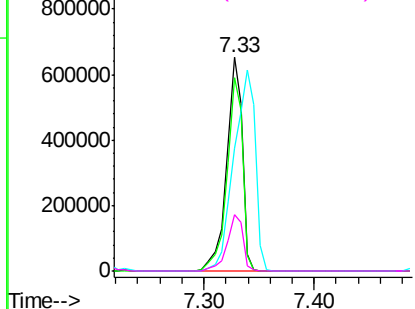


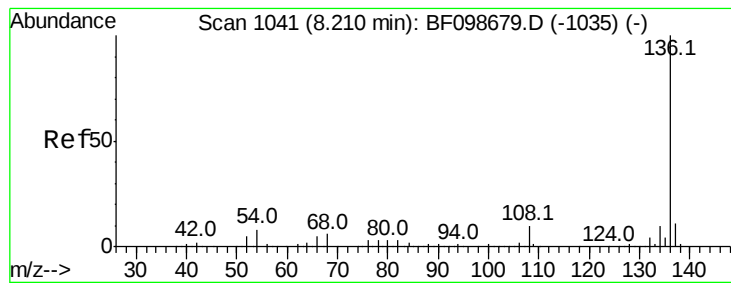
#20
3+4-Methylphenols
Concen: 55.320 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion:107 Resp: 649735
Ion Ratio Lower Upper
107 100
108 90.2 68.2 108.2
77 57.6 26.7 66.7
79 26.6 6.3 46.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 640589

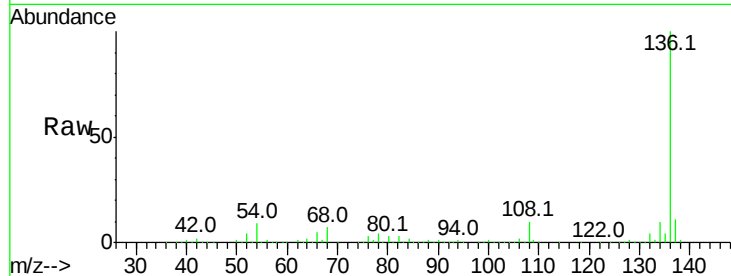
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.9 6.6 9.8

68 6.7 5.0 7.4

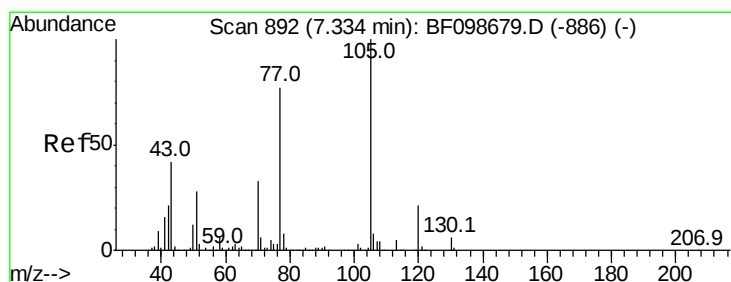
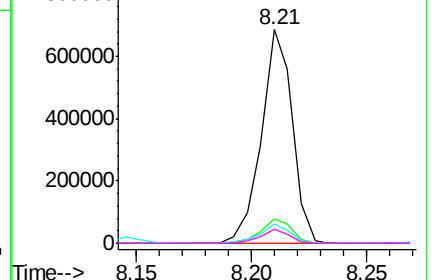
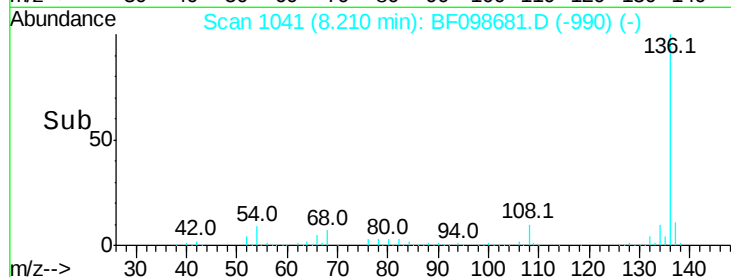


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 53.579 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Tgt Ion:105 Resp: 881478

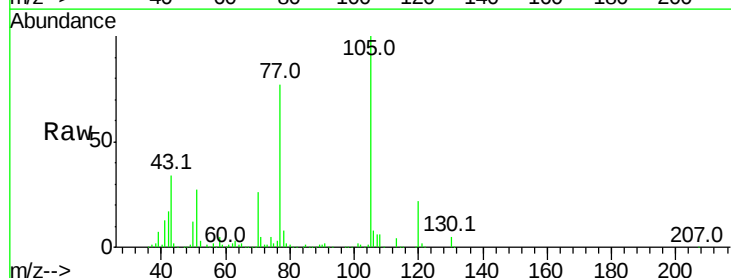
Ion Ratio Lower Upper

105 100

71 4.7 4.4 6.6

51 27.4 22.3 33.5

120 21.7 16.9 25.3

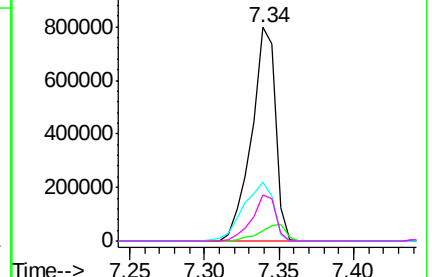
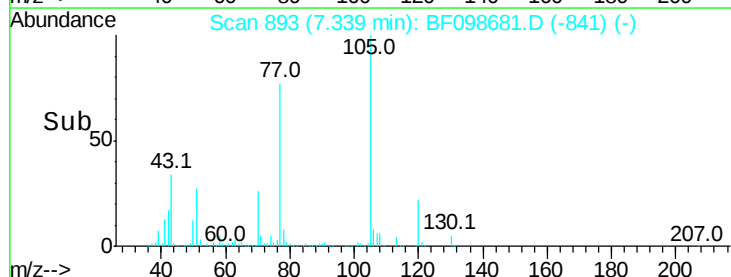


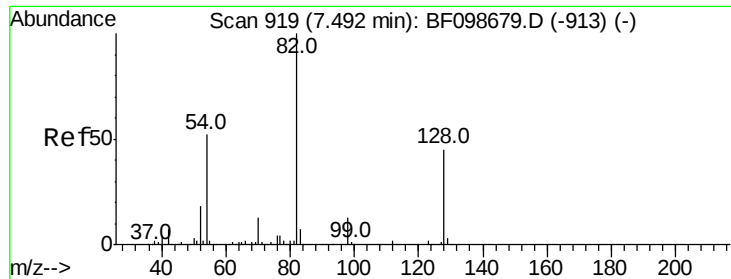
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

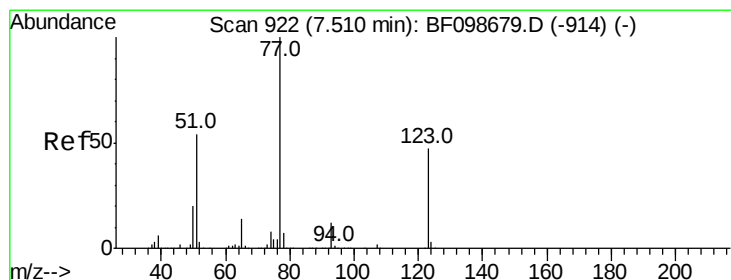
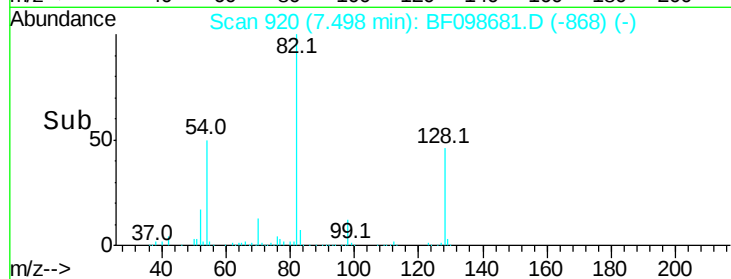
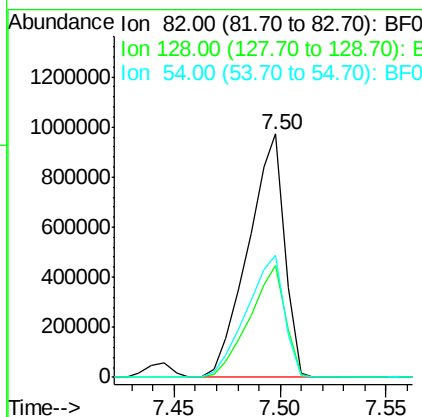
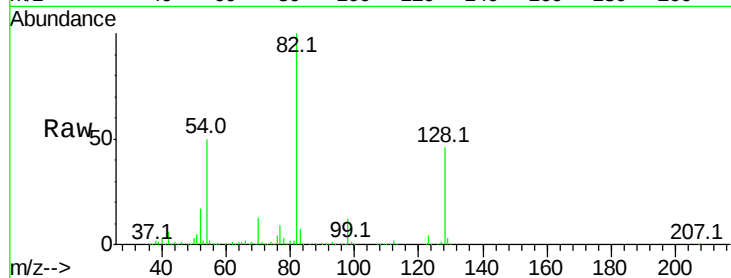




#23
 Nitrobenzene-d5
 Concen: 103.914 ng
 RT: 7.50 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

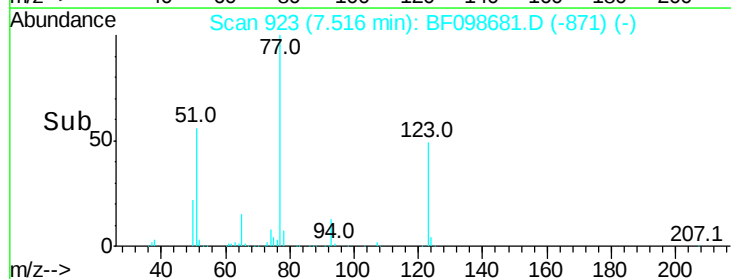
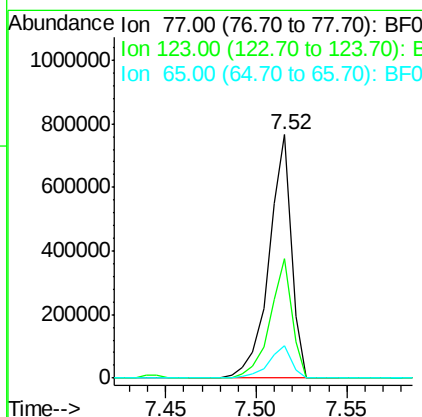
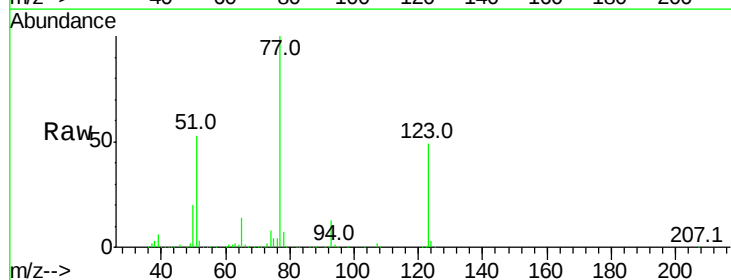
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

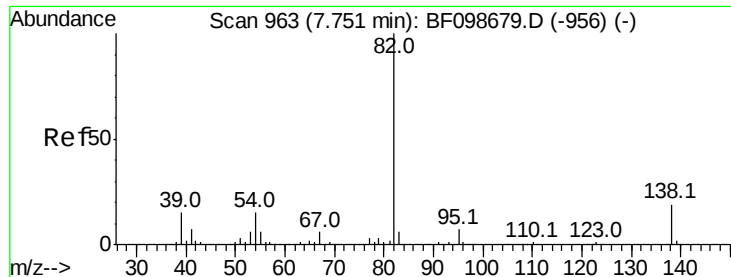
Tot Ion: 82 Resp: 1167499
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 50.1 41.4 62.2



#24
 Nitrobenzene
 Concen: 51.186 ng
 RT: 7.52 min Scan# 923
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Tgt Ion: 77 Resp: 655876
 Ion Ratio Lower Upper
 77 100
 123 49.0 37.9 56.9
 65 13.5 11.0 16.4





#25

Isophorone

Concen: 53.166 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

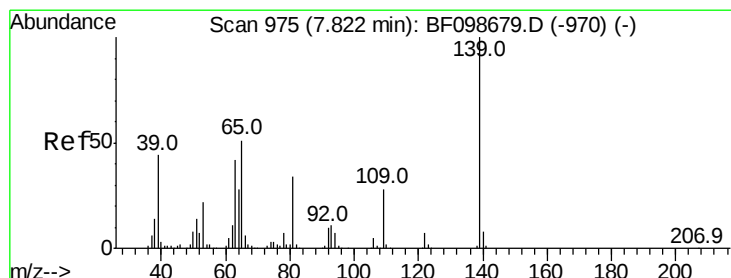
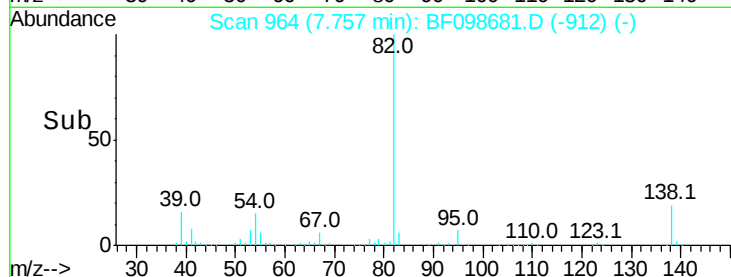
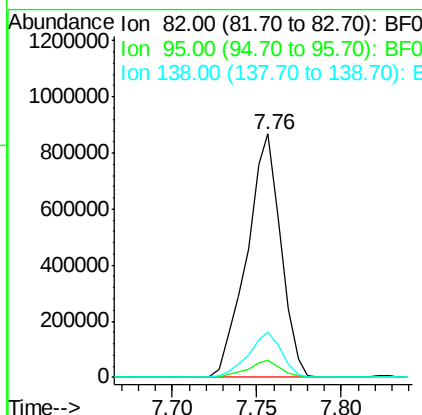
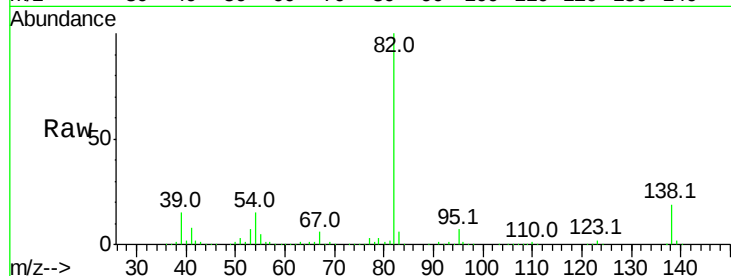
Tot Ion: 82 Resp: 1215020

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.5 14.9 22.3



#26

2-Nitrophenol

Concen: 59.152 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

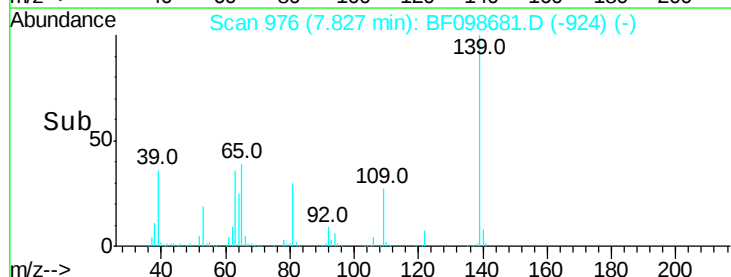
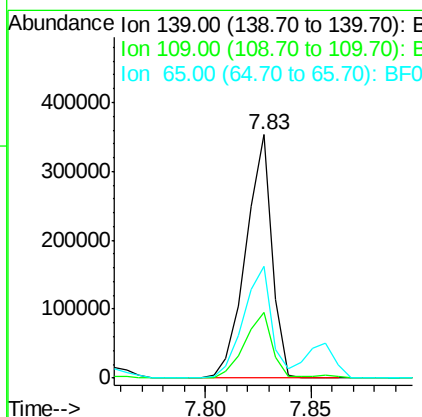
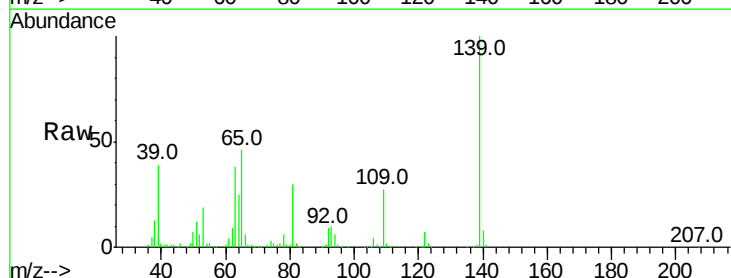
Tgt Ion: 139 Resp: 303533

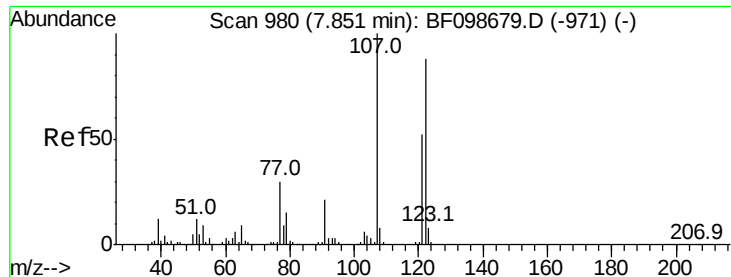
Ion Ratio Lower Upper

139 100

109 26.7 22.7 34.1

65 45.7 40.5 60.7

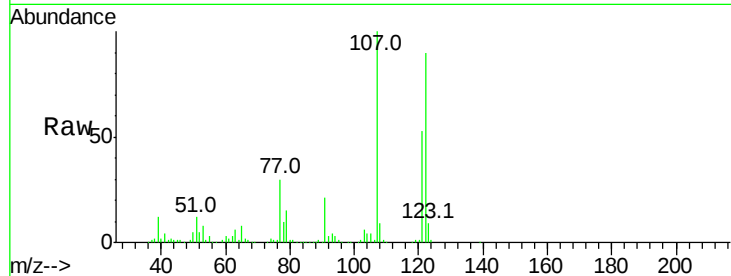




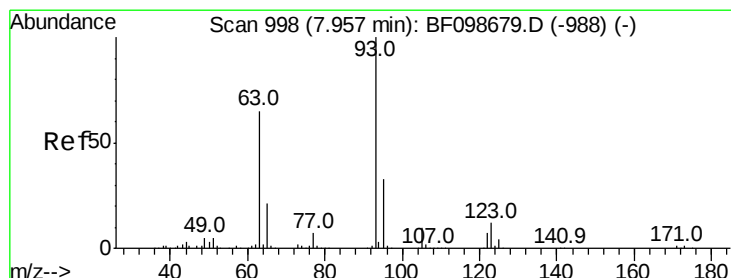
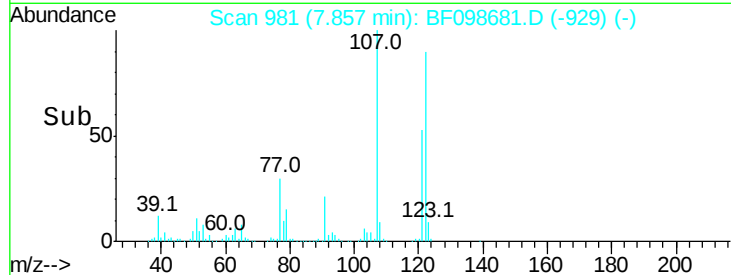
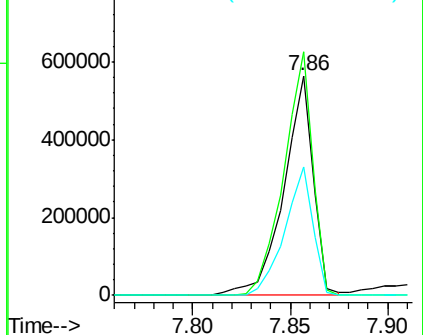
#27
 2,4-Dimethylphenol
 Concen: 58.439 ng
 RT: 7.86 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 589294
 Ion Ratio Lower Upper
 122 100
 107 110.7 91.2 136.8
 121 58.4 47.2 70.8

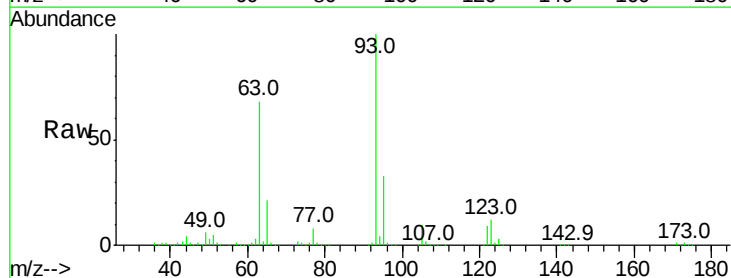


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

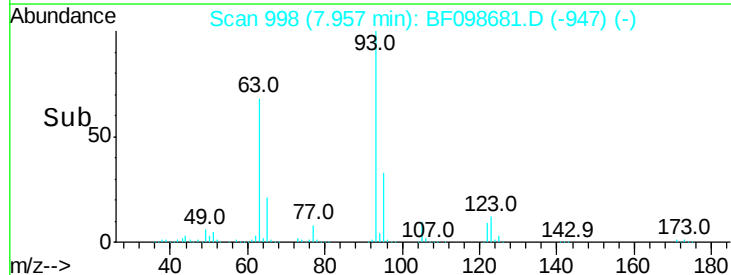
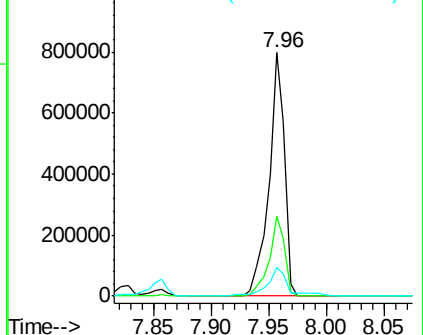


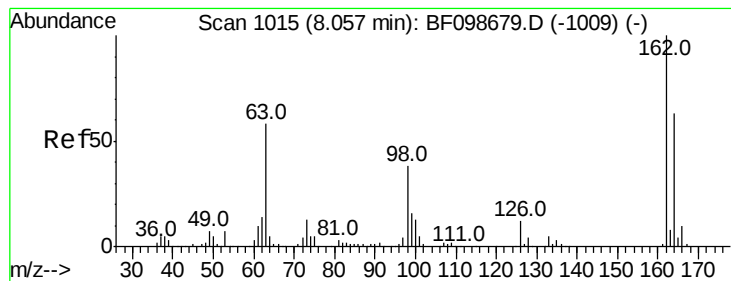
#28
 bis(2-Chloroethoxy)methane
 Concen: 53.779 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Tgt Ion: 93 Resp: 750530
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 11.6 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 61.768 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

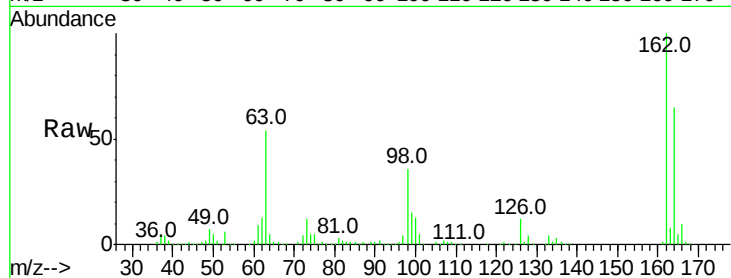
Tot Ion:162 Resp: 518768

Ion Ratio Lower Upper

162 100

164 64.9 42.7 82.7

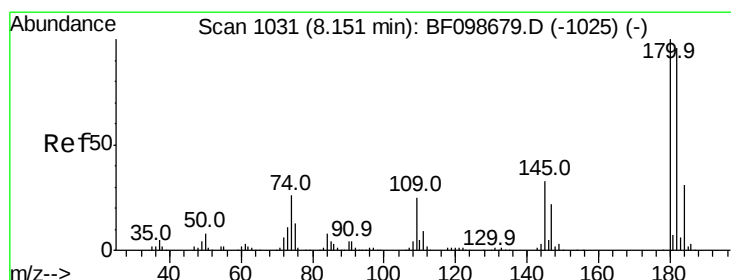
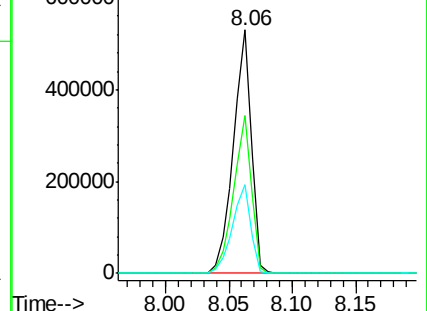
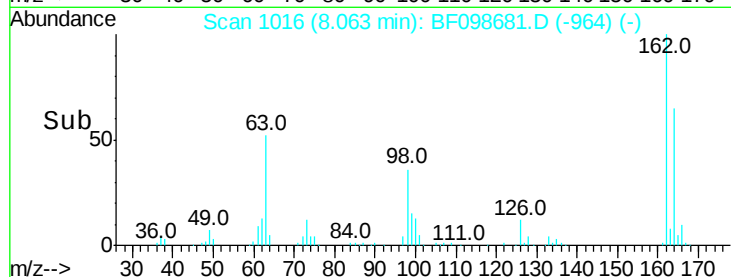
98 36.2 18.1 58.1



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 56.531 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

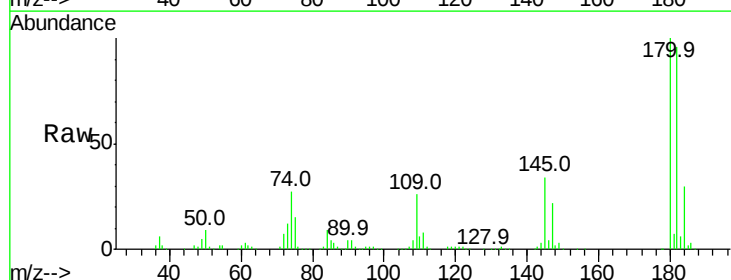
Tgt Ion:180 Resp: 511899

Ion Ratio Lower Upper

180 100

182 96.2 76.8 115.2

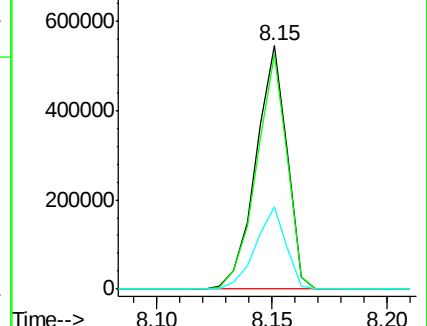
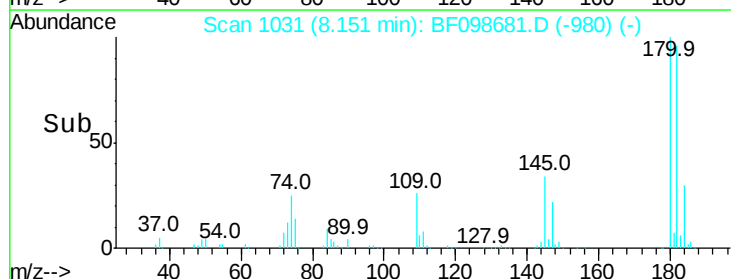
145 34.0 26.5 39.7

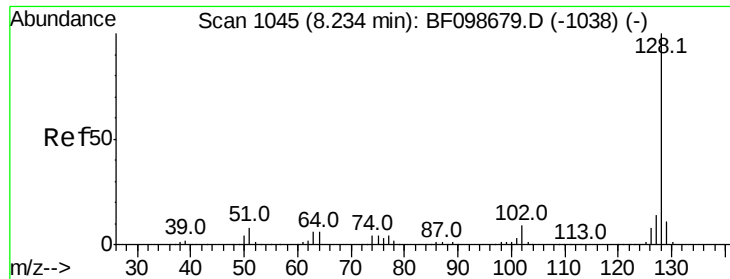


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

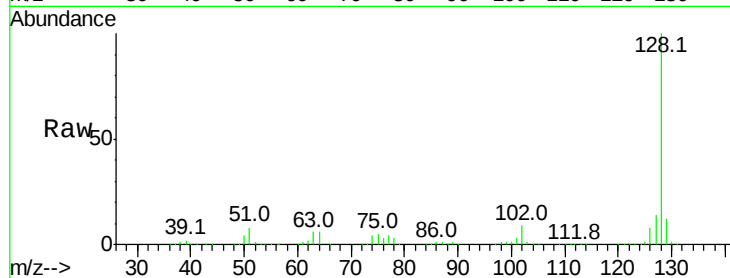




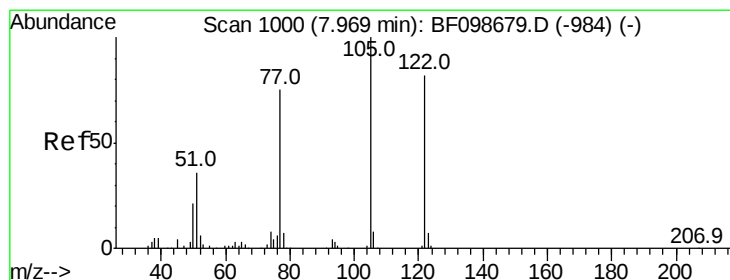
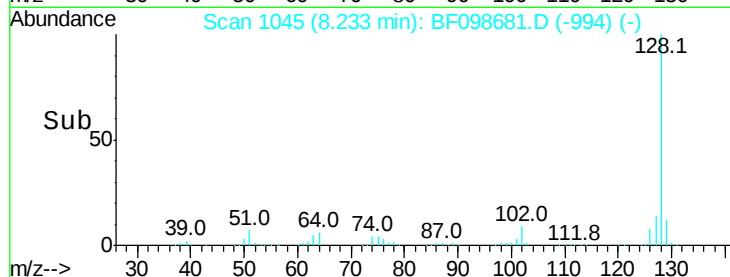
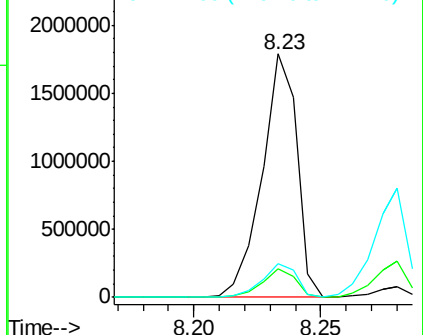
#31
Naphthalene
Concen: 54.641 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 1723013
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.6 10.9 16.3

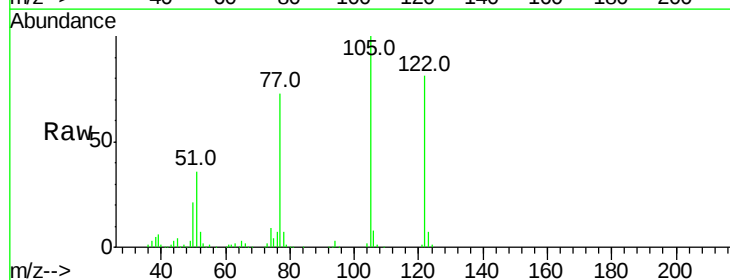


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

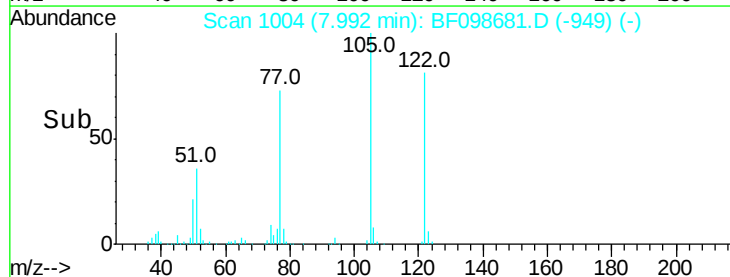
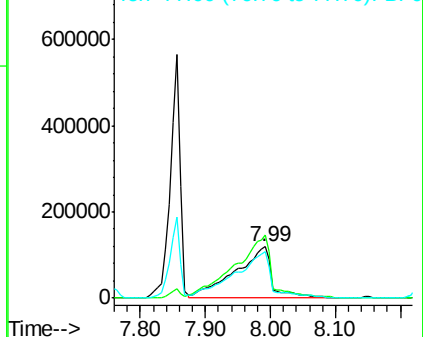


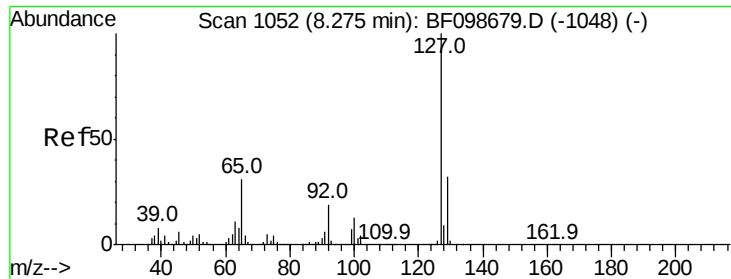
#32
Benzoic acid
Concen: 78.849 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.02 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion:122 Resp: 464237
Ion Ratio Lower Upper
122 100
105 123.4 101.1 141.1
77 90.5 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

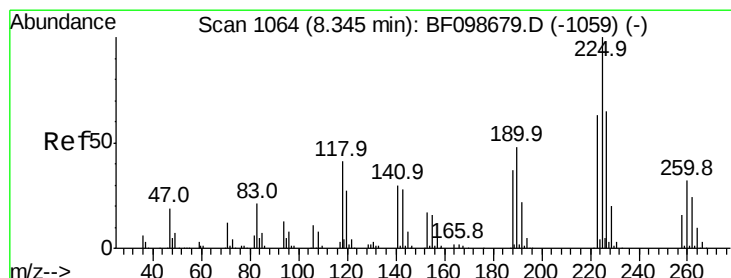
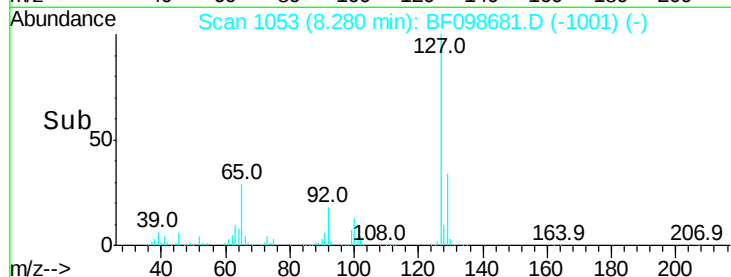
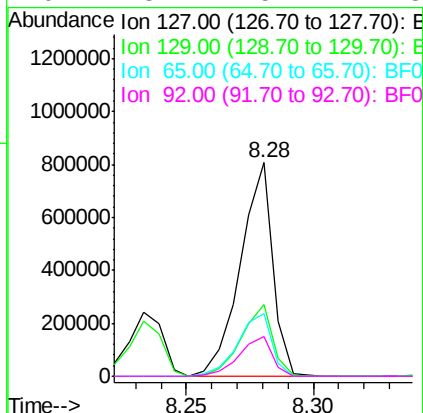
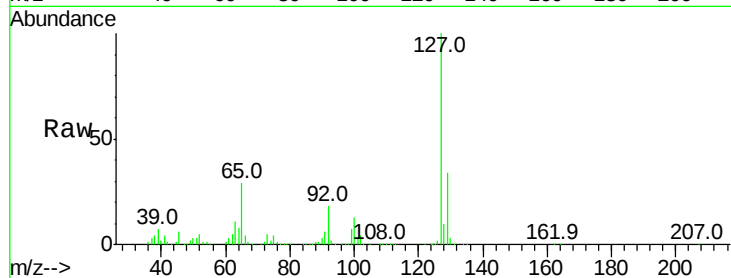




#33
4-Chloroaniline
Concen: 55.752 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

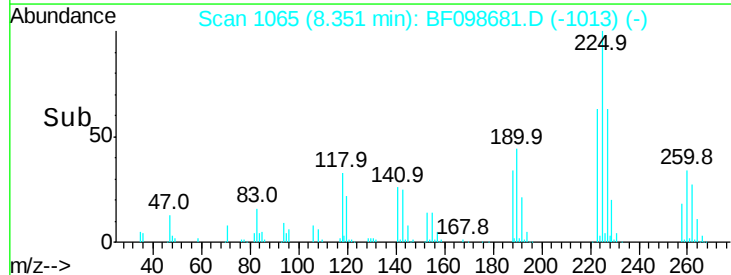
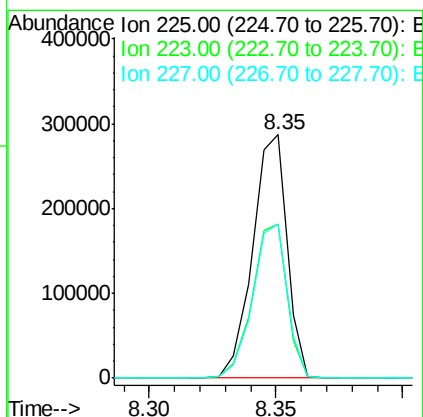
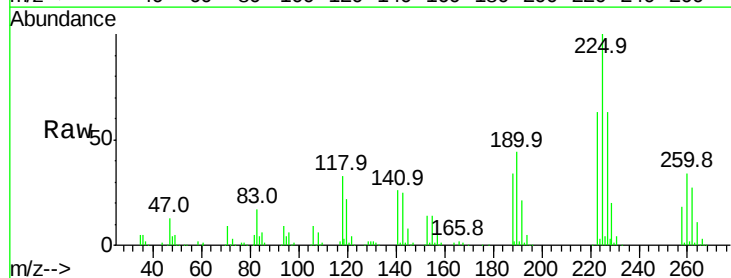
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

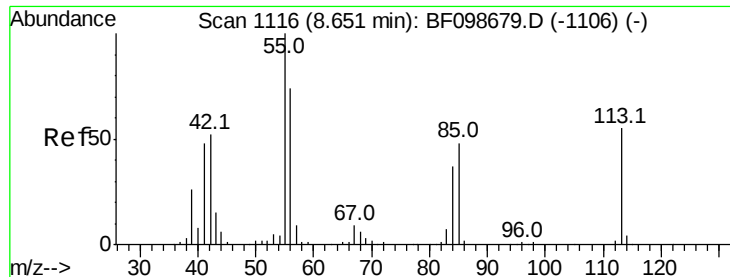
Tot Ion:	127	Resp:	715295
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	29.3	25.0	37.4
92	18.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 58.230 ng
RT: 8.35 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion:	225	Resp:	272509
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.2	51.9	77.9





#35

Caprolactam

Concen: 57.304 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.02 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

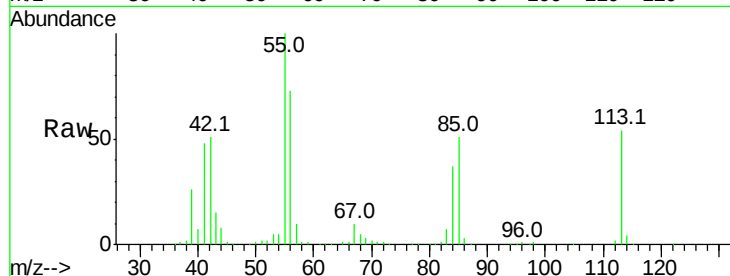
Tot Ion:113 Resp: 165778

Ion Ratio Lower Upper

113 100

55 185.9 163.3 203.3

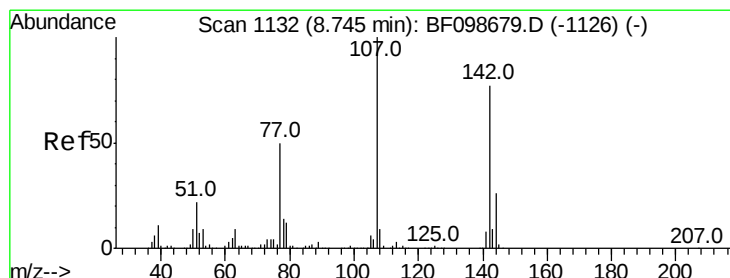
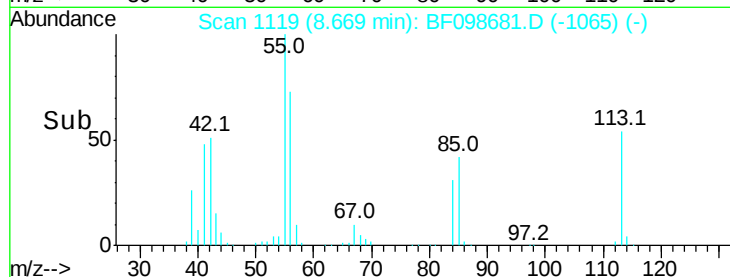
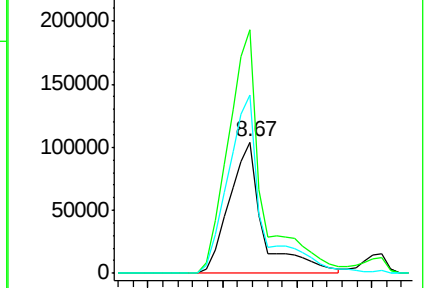
56 136.3 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 56.728 ng

RT: 8.76 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

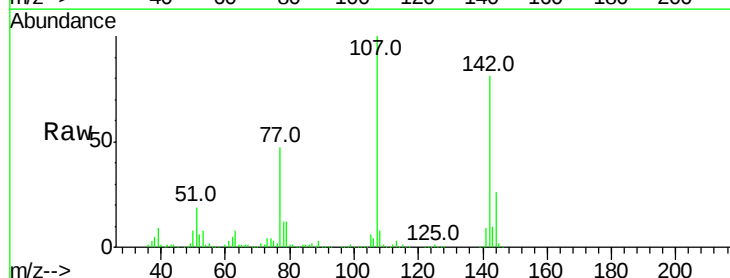
Tgt Ion:107 Resp: 585185

Ion Ratio Lower Upper

107 100

144 26.4 20.5 30.7

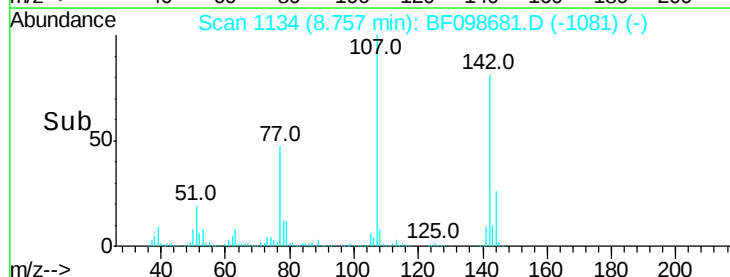
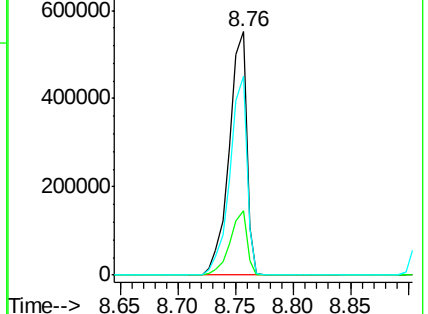
142 81.4 62.0 93.0

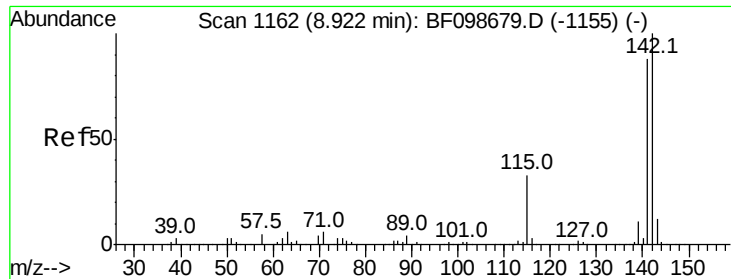


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



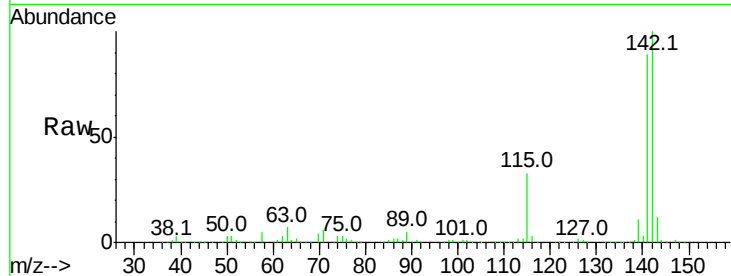


#37
 2-Methylnaphthalene
 Concen: 57.955 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

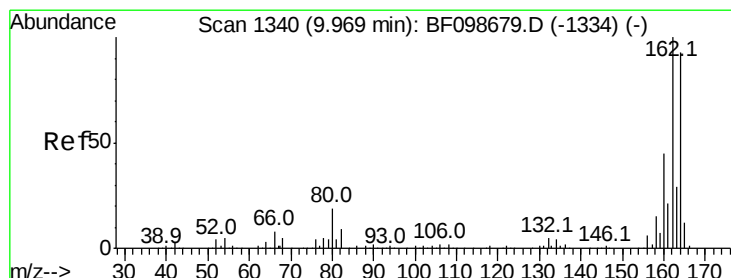
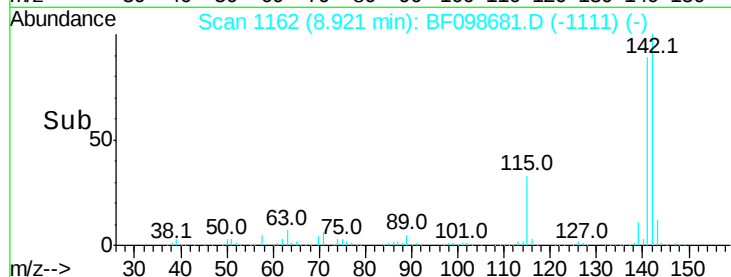
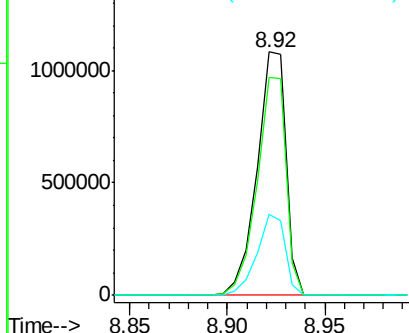
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:142 Resp: 1115490

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	33.1	26.1	39.1



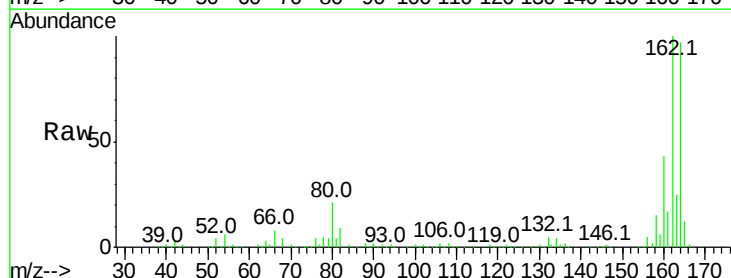
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E



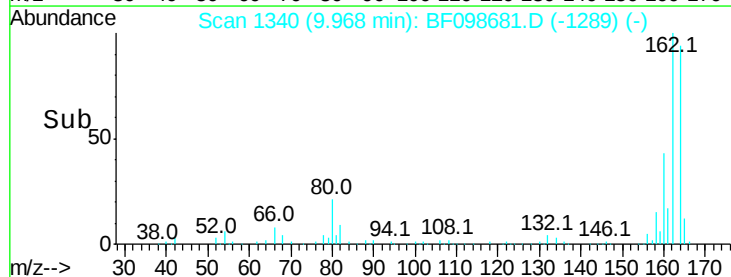
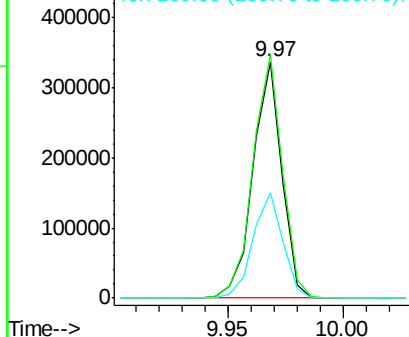
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

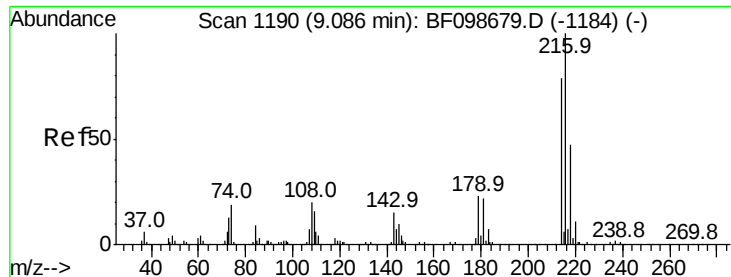
Tgt Ion:164 Resp: 293983

Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	44.7	38.3	57.5



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

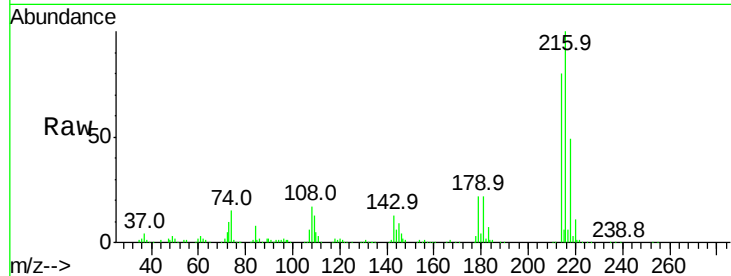




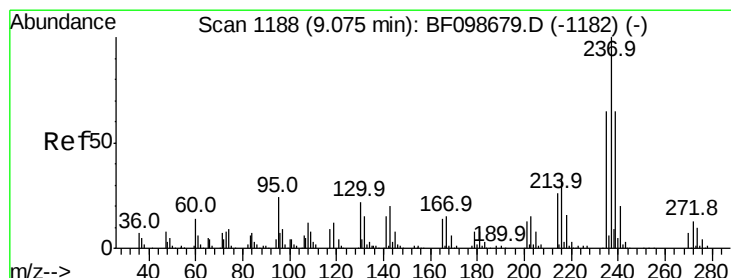
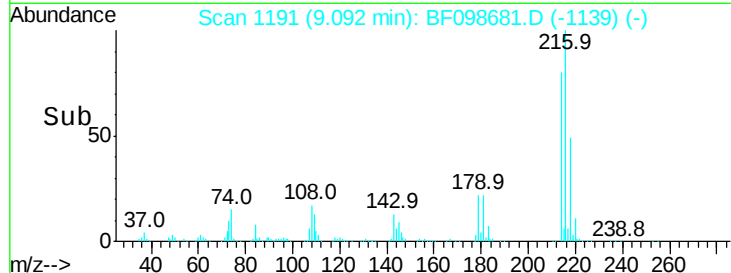
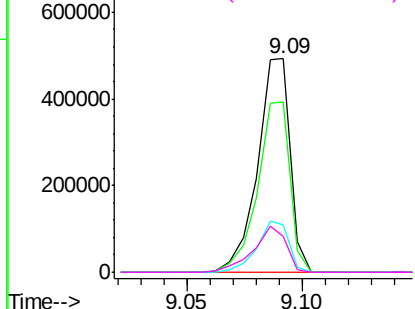
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.504 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	487788
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	23.1	18.1	27.1
108	21.7	17.2	25.8

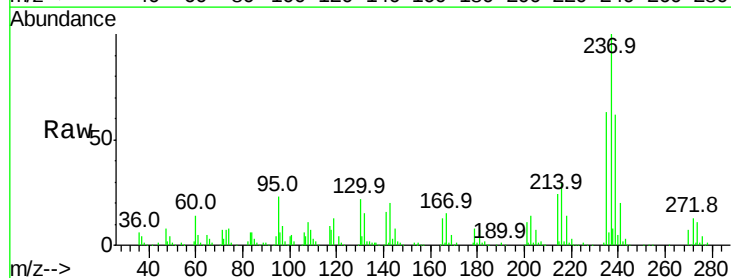


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

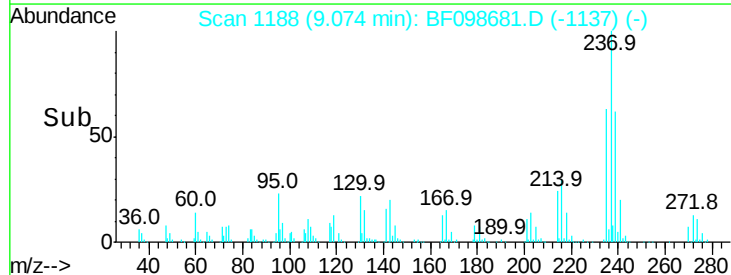
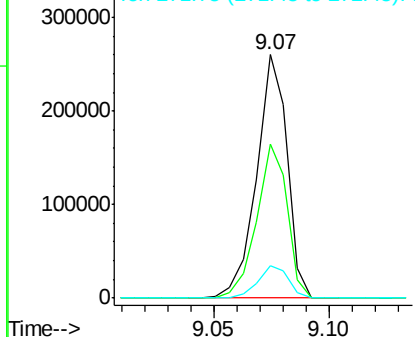


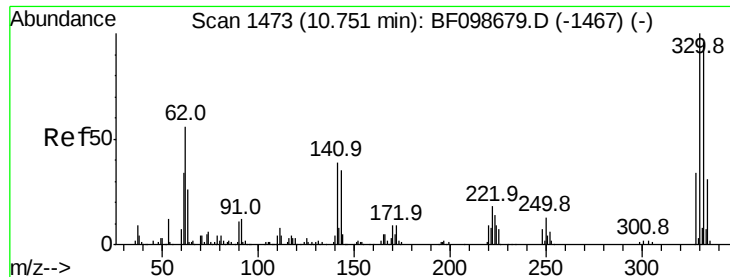
#40
 Hexachlorocyclopentadiene
 Concen: 102.213 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Tgt Ion:	237	Resp:	239867
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.3	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

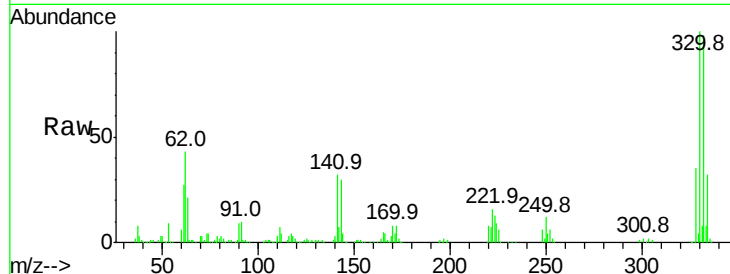




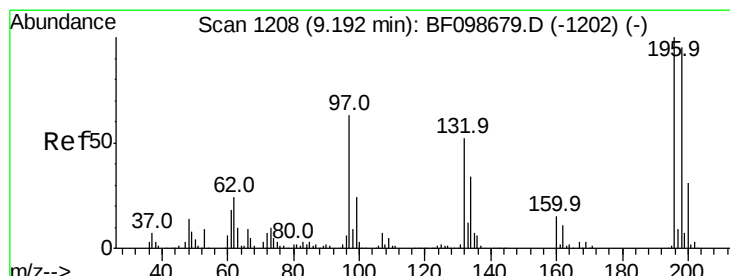
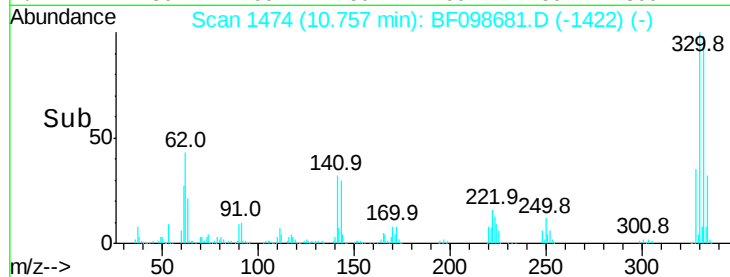
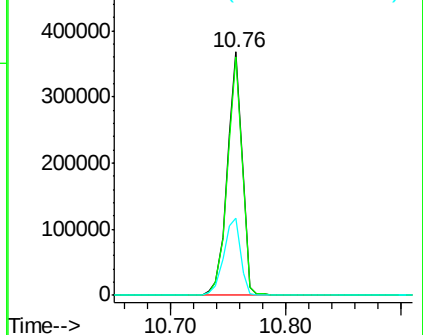
#41
 2,4,6-Tribromophenol
 Concen: 157.573 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	36.2	29.9	44.9

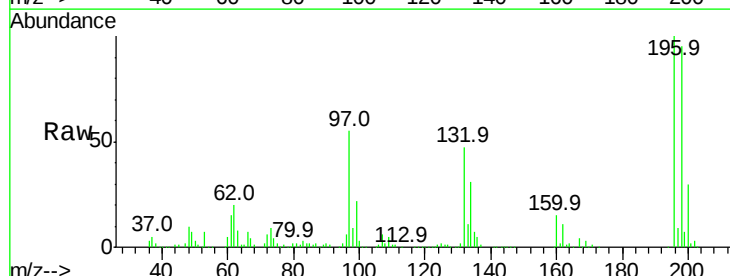


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

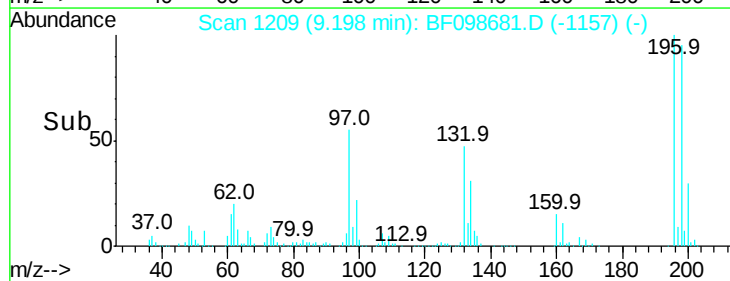
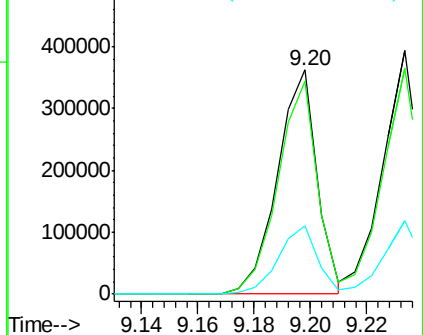


#42
 2,4,6-Trichlorophenol
 Concen: 64.736 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.4	24.5	36.7



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

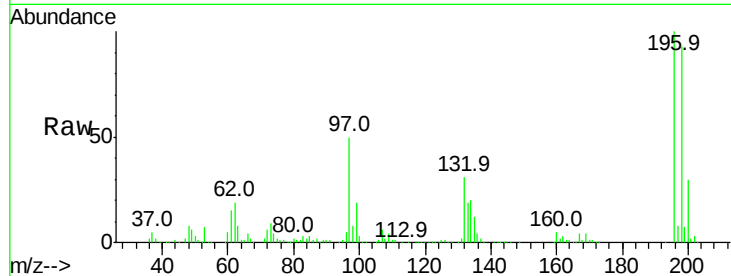




#43
 2,4,5-Trichlorophenol
 Concen: 63.929 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	362936
Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.6	112.0
97	50.4	42.9	64.3
132	30.9	26.3	39.5



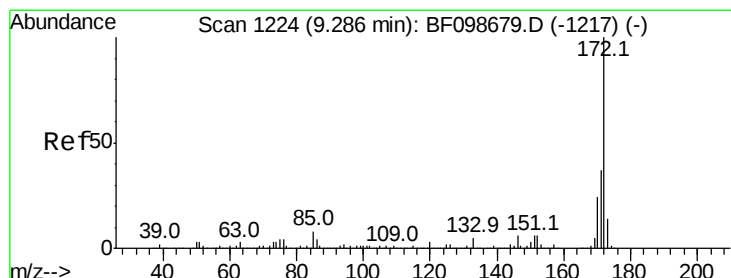
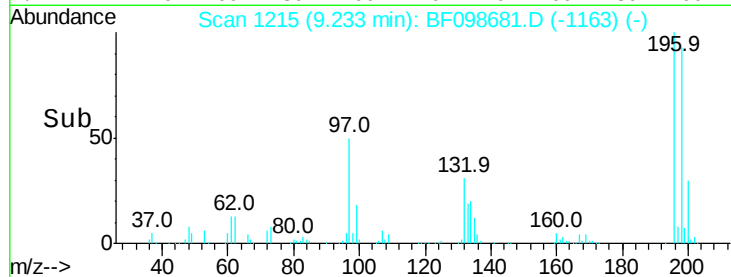
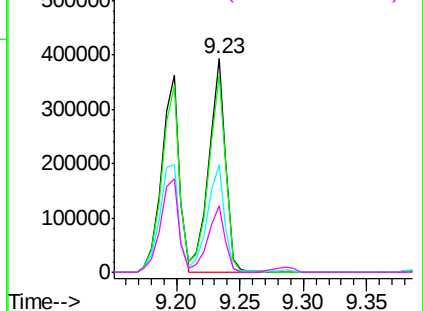
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

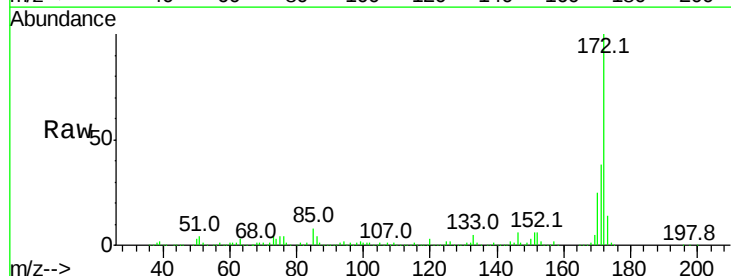
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 113.378 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Tgt Ion:	172	Resp:	1974732
Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	24.6	19.6	29.4

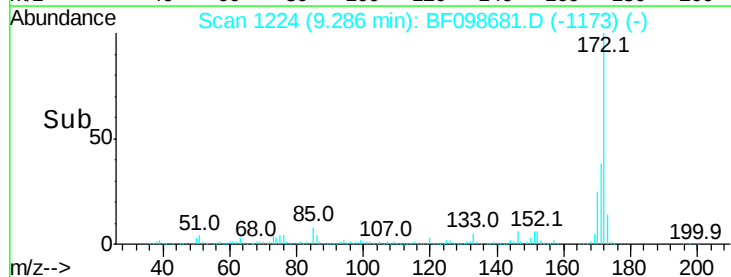
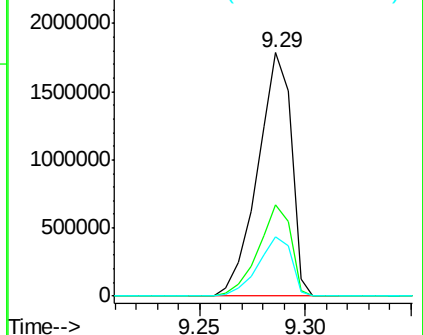


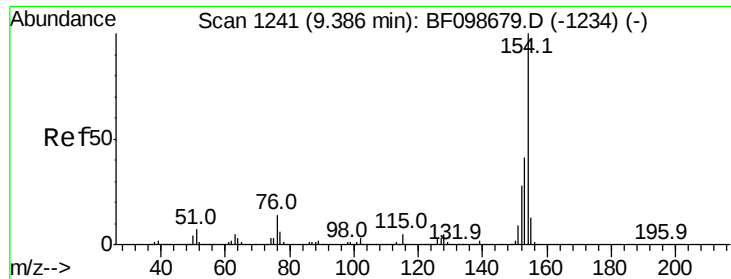
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 53.022 ng

RT: 9.39 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

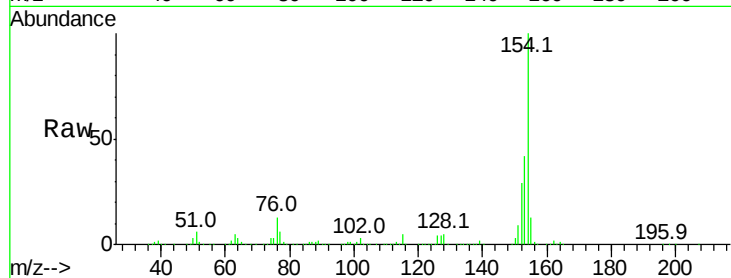
Tot Ion:154 Resp: 1391086

Ion Ratio Lower Upper

154 100

153 41.5 21.3 61.3

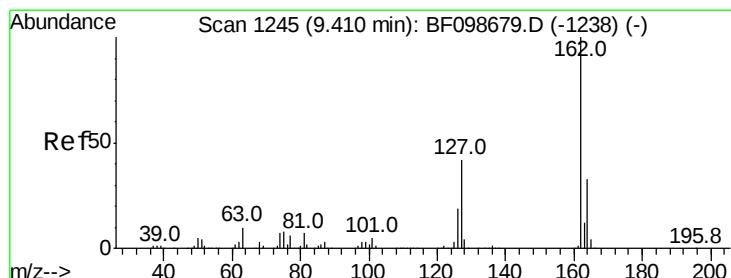
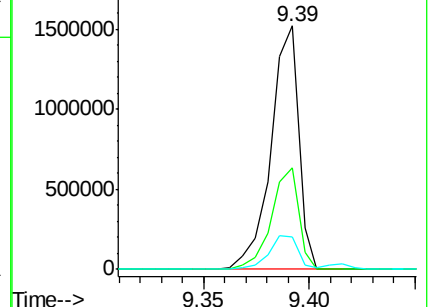
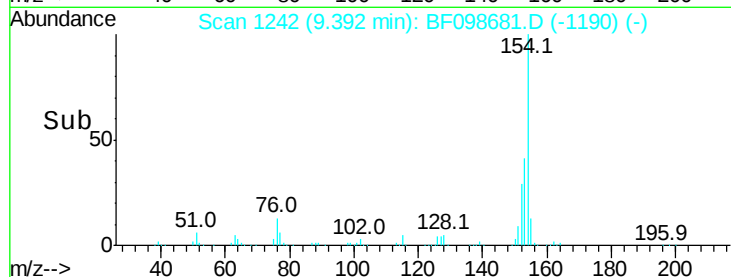
76 13.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 56.905 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

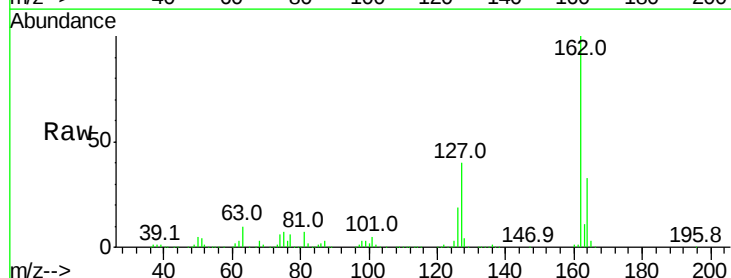
Tgt Ion:162 Resp: 1072499

Ion Ratio Lower Upper

162 100

127 40.2 33.9 50.9

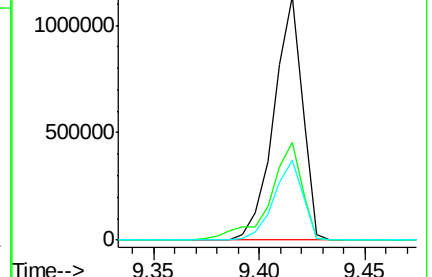
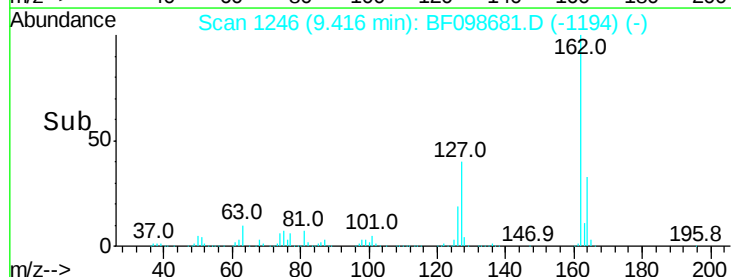
164 33.0 26.5 39.7

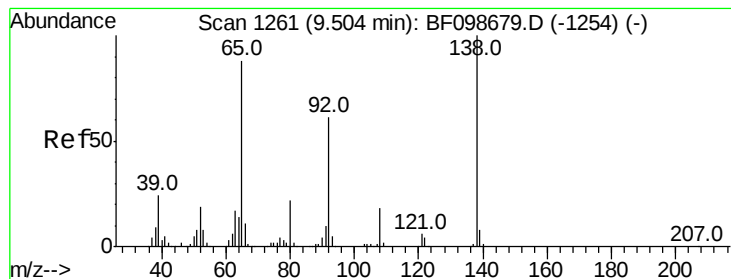


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.859 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

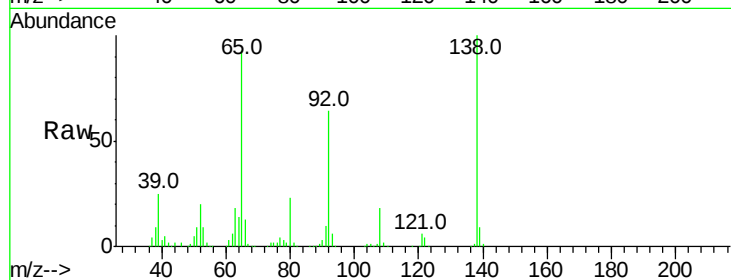
Tot Ion: 65 Resp: 332581

Ion Ratio Lower Upper

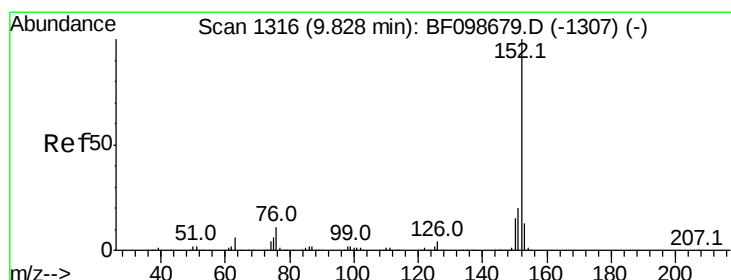
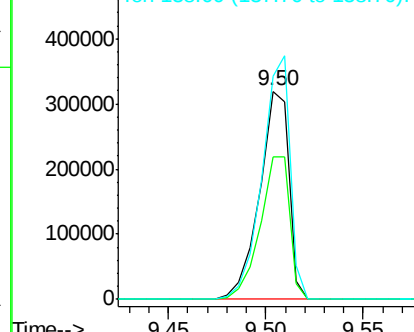
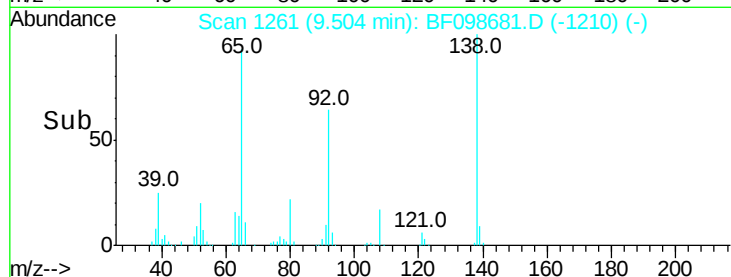
65 100

92 68.3 55.8 83.6

138 107.4 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 58.121 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

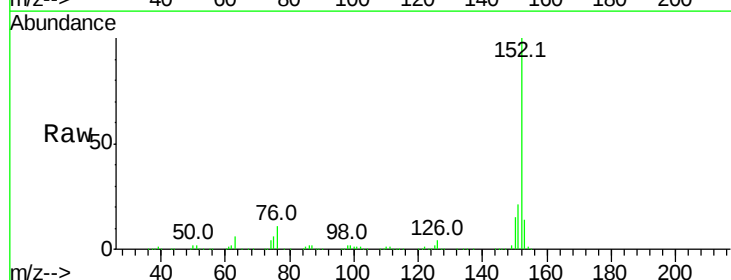
Tgt Ion:152 Resp: 1642232

Ion Ratio Lower Upper

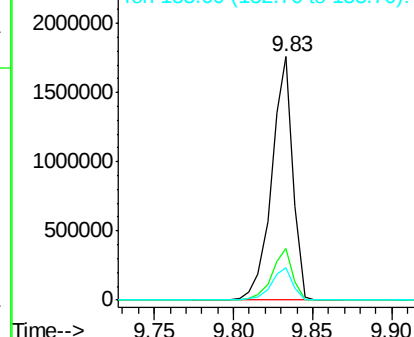
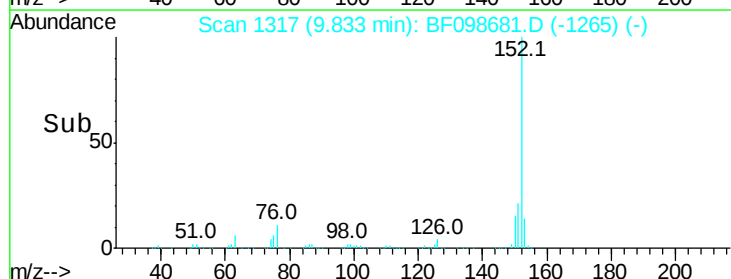
152 100

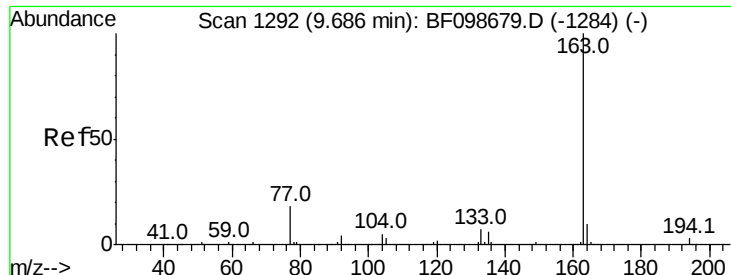
151 21.2 16.3 24.5

153 13.5 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

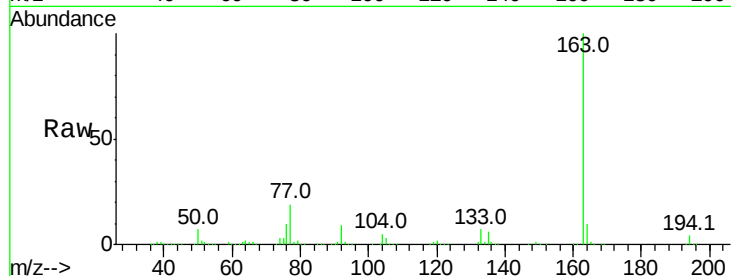




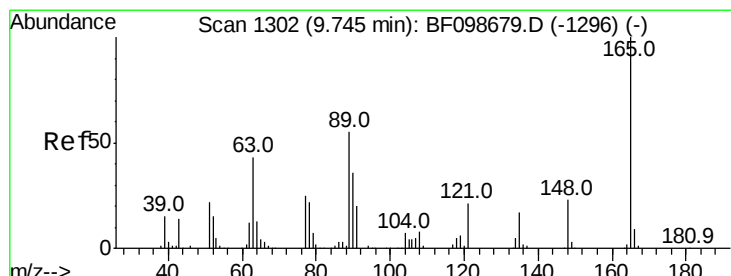
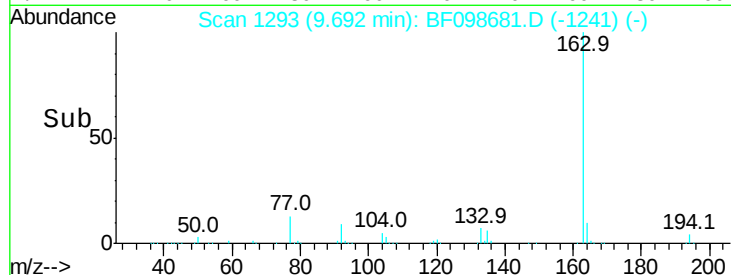
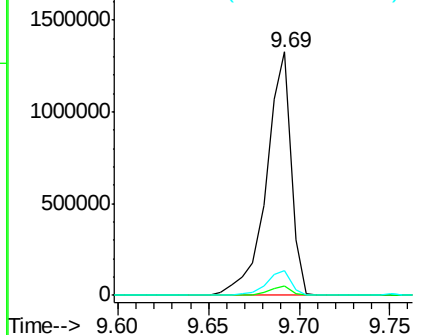
#49
Dimethylphthalate
Concen: 55.181 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 1253466
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.3 8.2 12.2

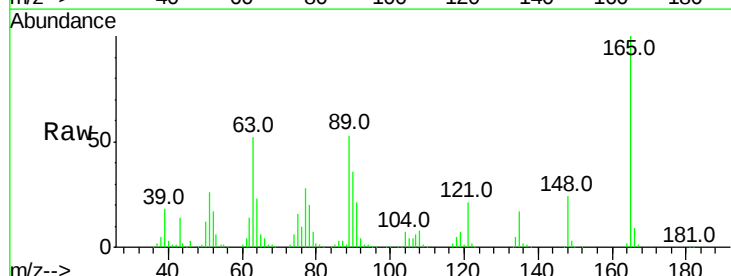


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

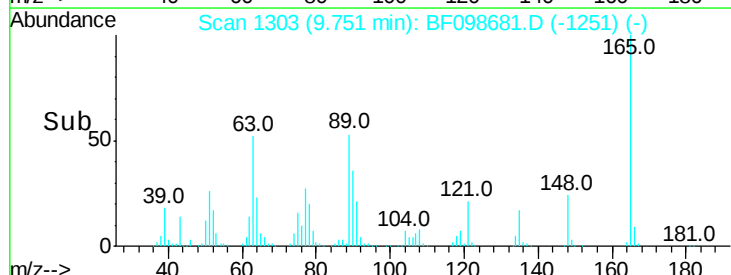
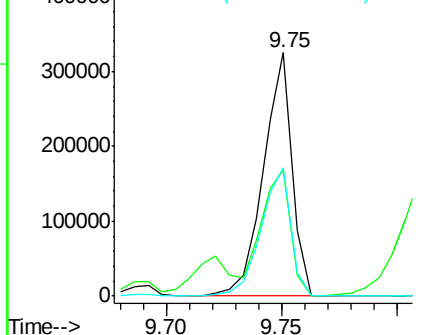


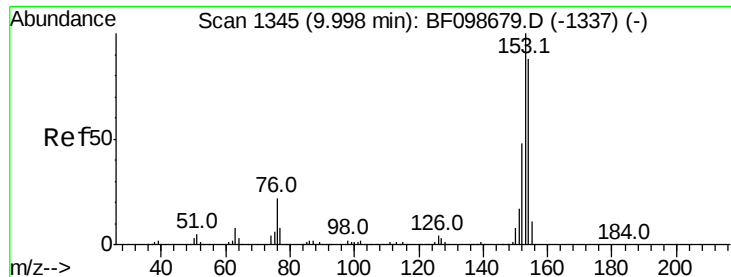
#50
2,6-Dinitrotoluene
Concen: 60.121 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion:165 Resp: 280137
Ion Ratio Lower Upper
165 100
63 51.5 44.7 67.1
89 53.0 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 57.001 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

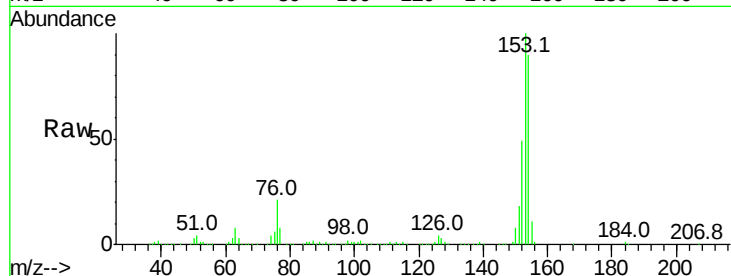
Tot Ion:154 Resp: 1019235

Ion Ratio Lower Upper

154 100

153 111.7 91.2 136.8

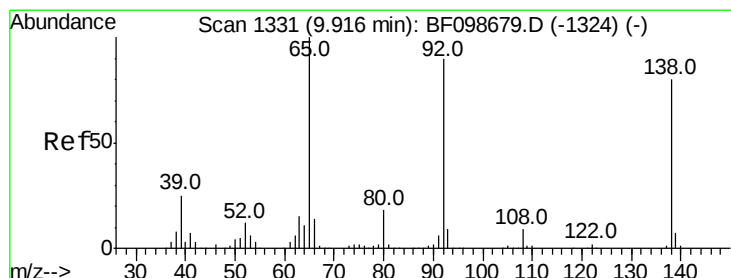
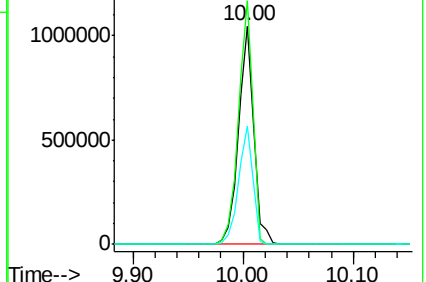
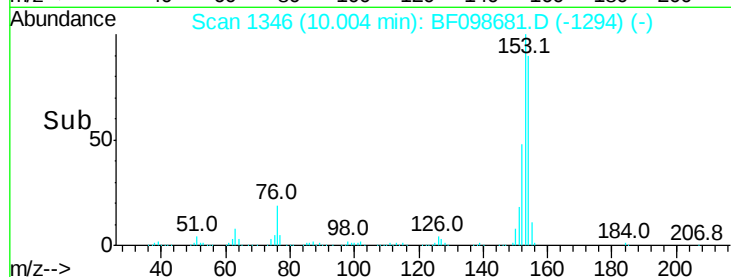
152 54.2 43.8 65.8



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: 57.692 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

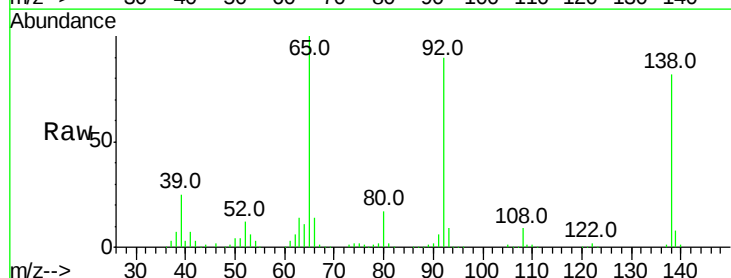
Tgt Ion:138 Resp: 323685

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

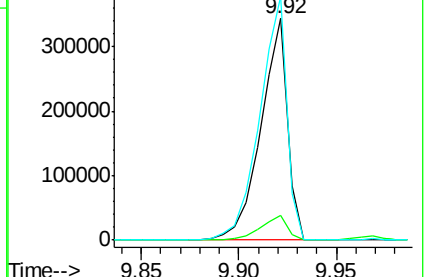
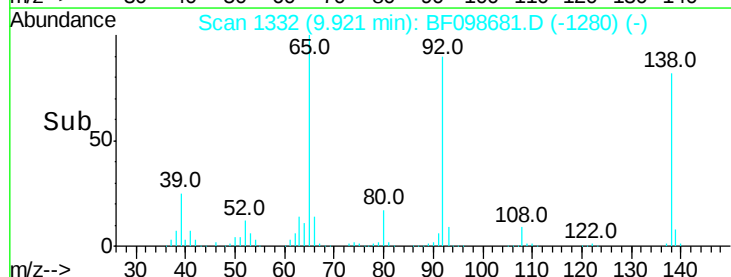
92 109.9 89.4 134.2



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): BF0

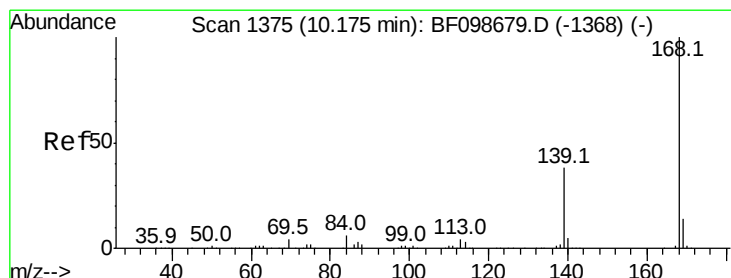
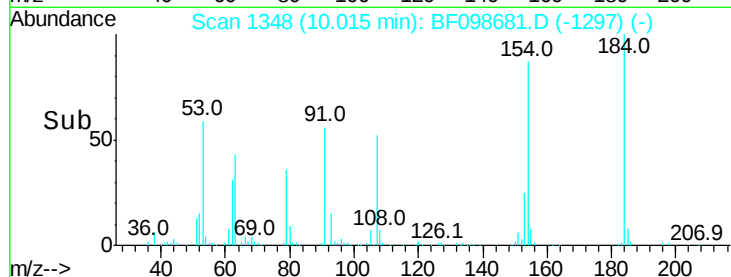
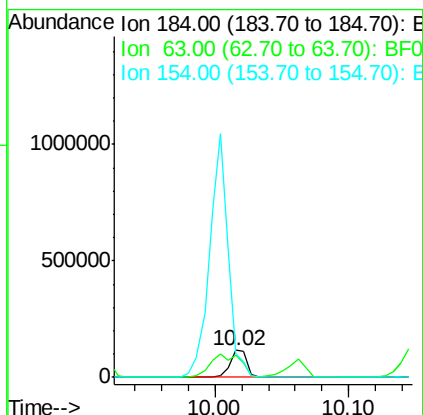
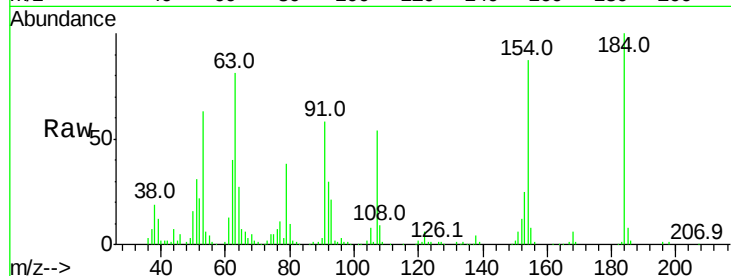




#53
 2,4-Dinitrophenol
 Concen: 61.022 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

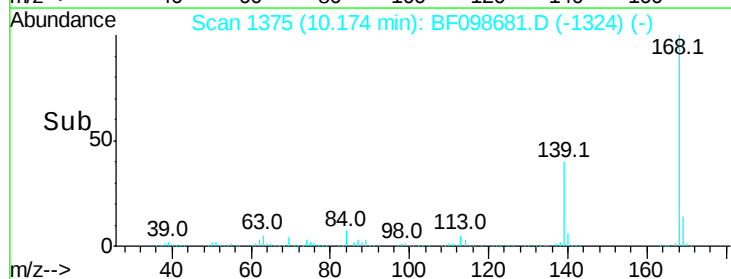
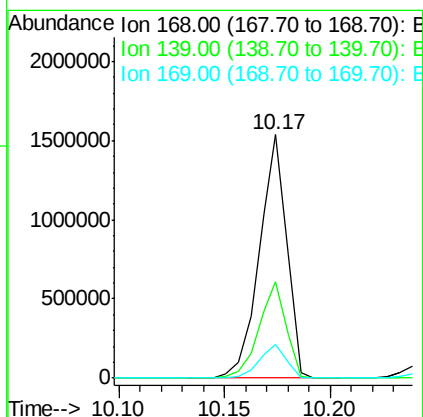
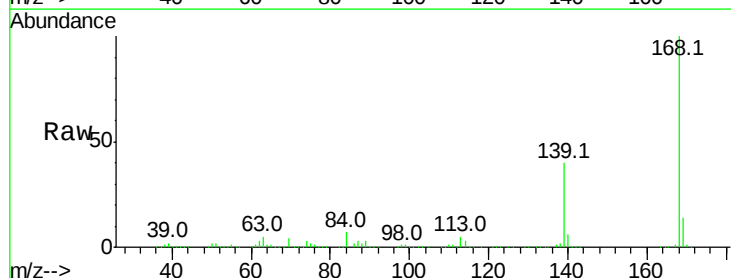
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

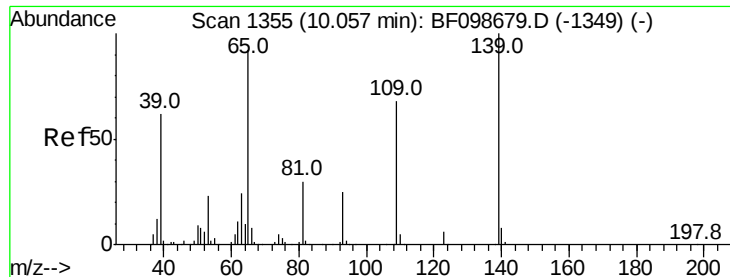
Tot Ion:184 Resp: 103287
 Ion Ratio Lower Upper
 184 100
 63 80.6 54.2 81.2
 154 87.1 53.5 80.3#



#54
 Dibenzofuran
 Concen: 58.293 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Tgt Ion:168 Resp: 1380324
 Ion Ratio Lower Upper
 168 100
 139 39.5 30.1 45.1
 169 13.7 10.9 16.3





#55

4-Nitrophenol

Concen: 81.017 ng

RT: 10.06 min Scan# 1356

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

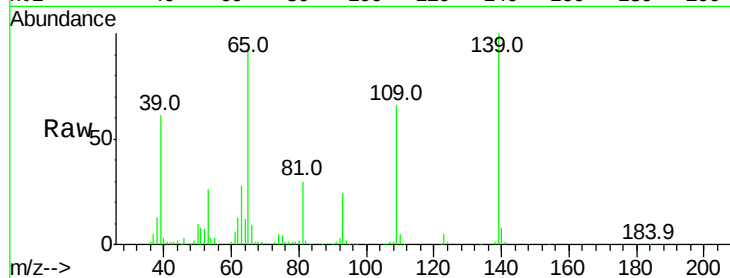
Tot Ion:139 Resp: 280115

Ion Ratio Lower Upper

139 100

109 66.0 48.4 88.4

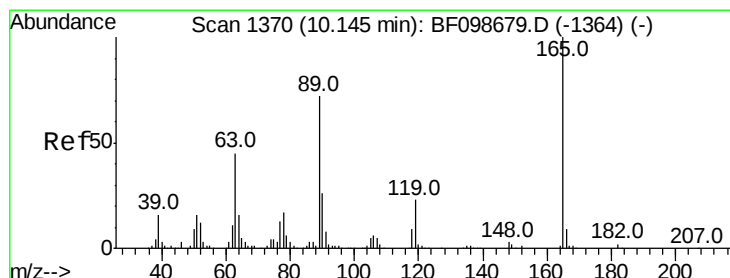
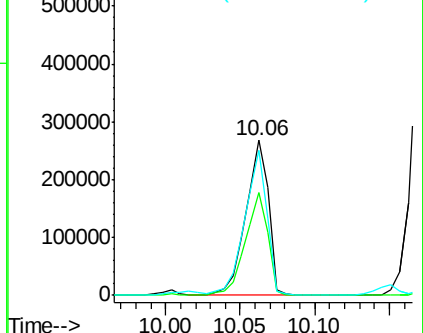
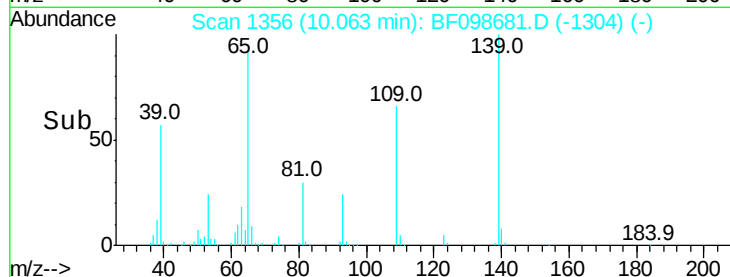
65 93.2 72.6 112.6



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): BF0



#56

2,4-Dinitrotoluene

Concen: 64.069 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Tgt Ion:165 Resp: 367777

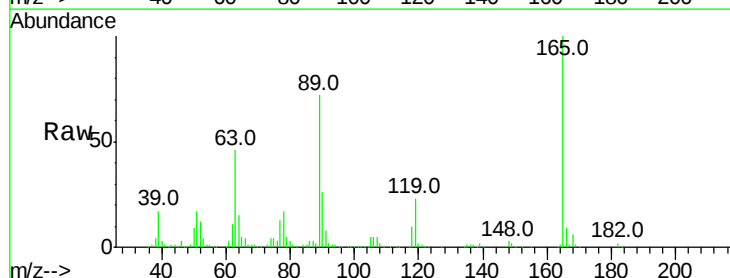
Ion Ratio Lower Upper

165 100

63 45.7 36.4 54.6

89 71.7 57.8 86.6

182 2.1 1.6 2.4

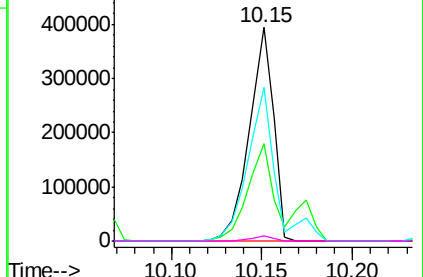
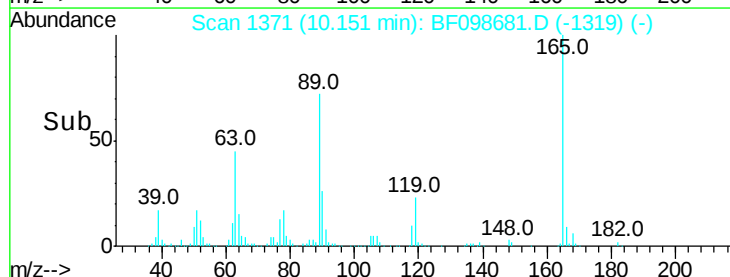


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 55.826 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

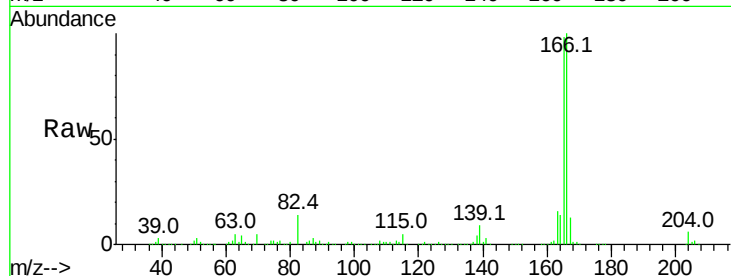
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 1089782

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.8	119.8
167	13.4	10.6	16.0

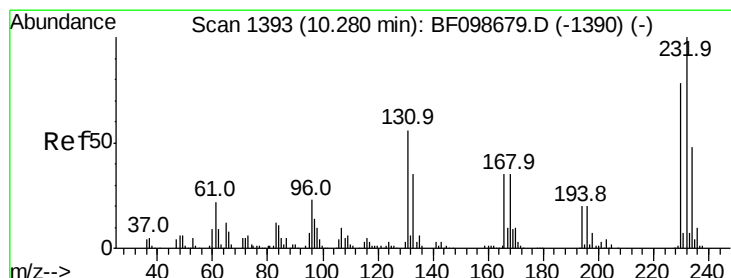
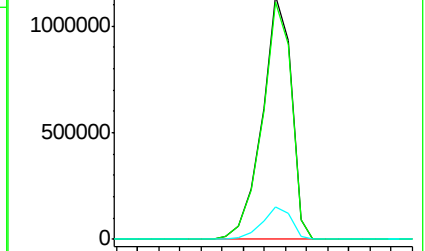
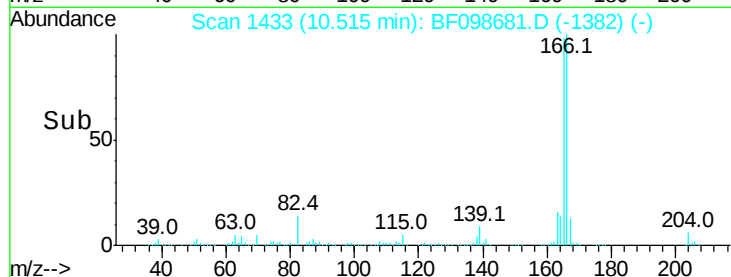


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 65.847 ng

RT: 10.29 min Scan# 1394

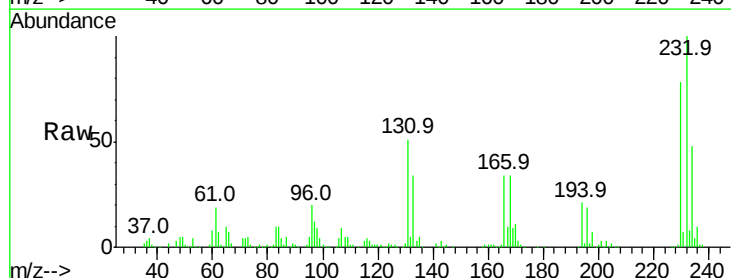
Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Tgt Ion:232 Resp: 253528

Ion	Ratio	Lower	Upper
232	100		
131	54.3	43.8	65.8
130	2.5	2.1	3.1
166	35.2	27.8	41.6



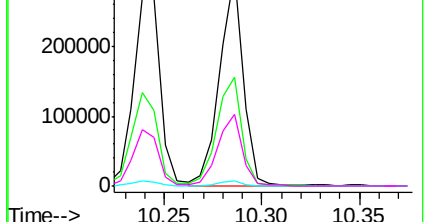
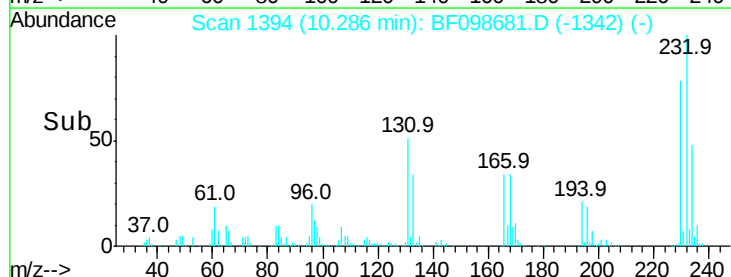
Abundance

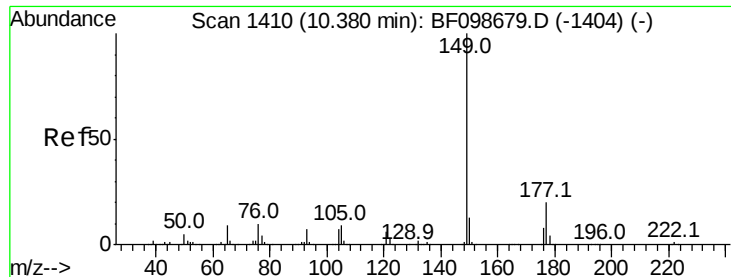
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

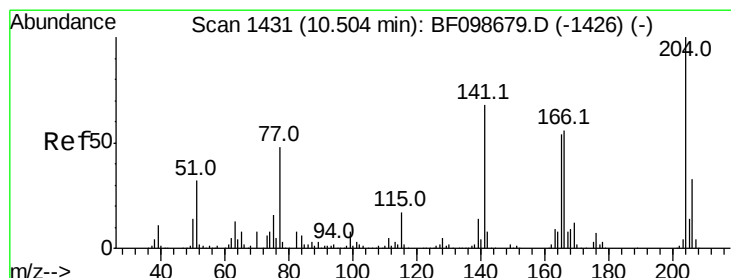
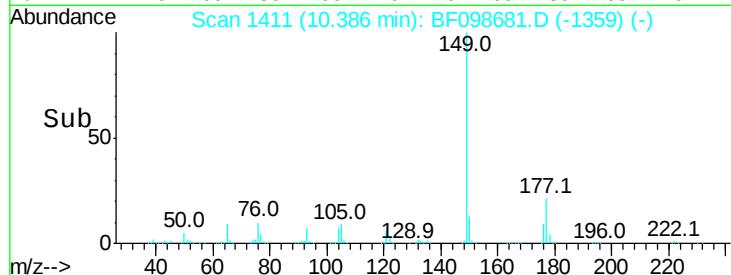
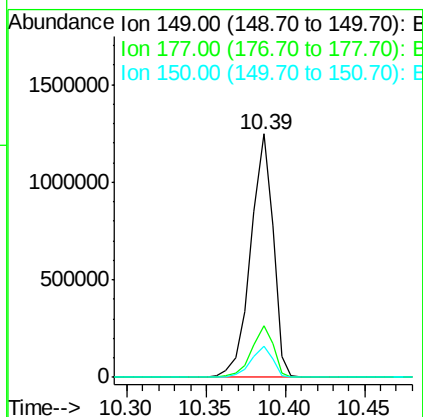
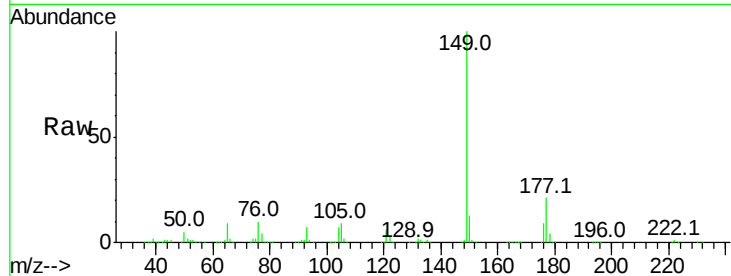




#59
Diethylphthalate
Concen: 56.249 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

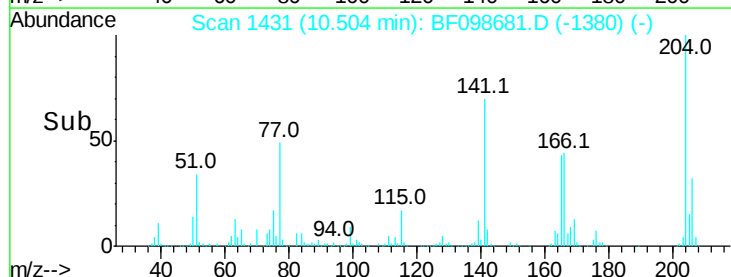
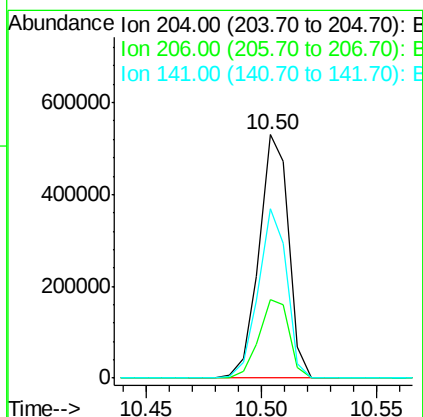
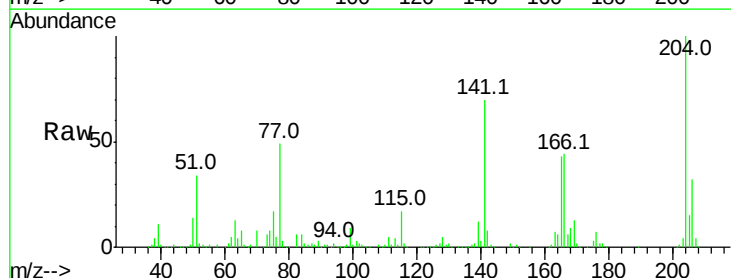
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

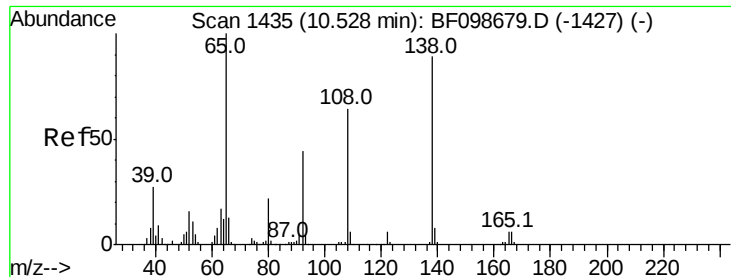
Tot Ion:149 Resp: 1222343
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 52.892 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion:204 Resp: 473300
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 69.6 54.6 81.8

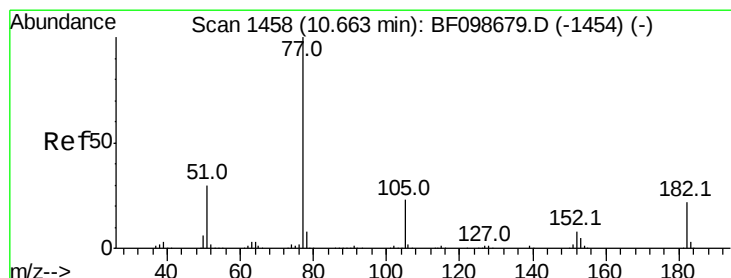
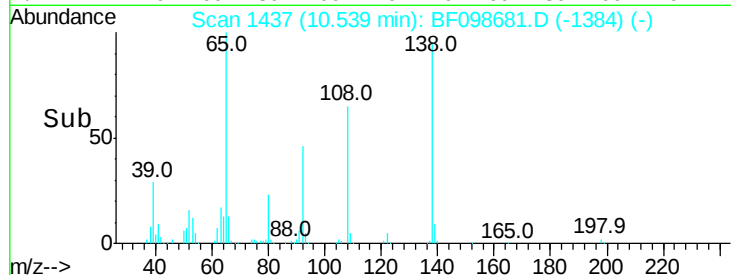
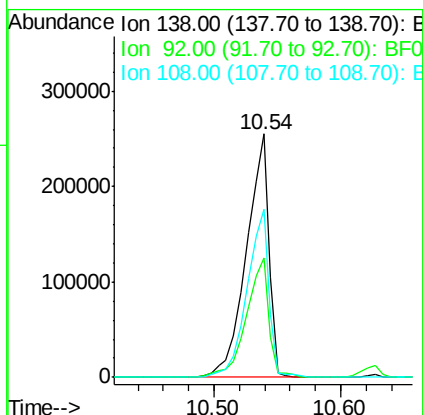
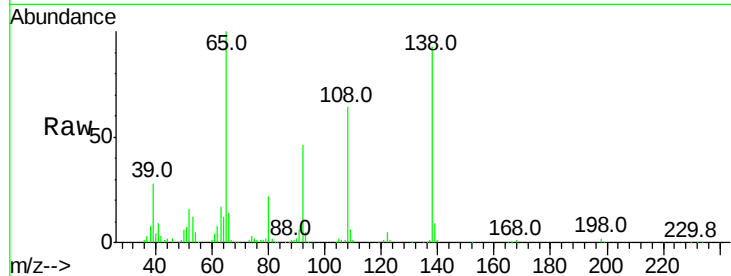




#61
4-Nitroaniline
Concen: 55.887 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

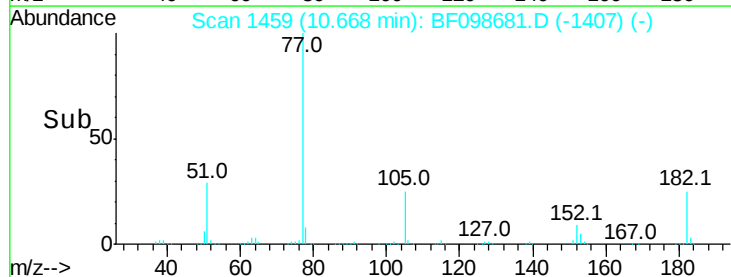
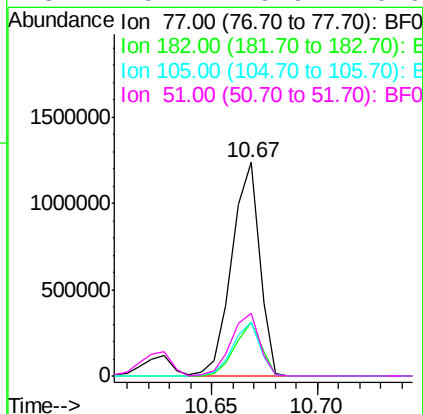
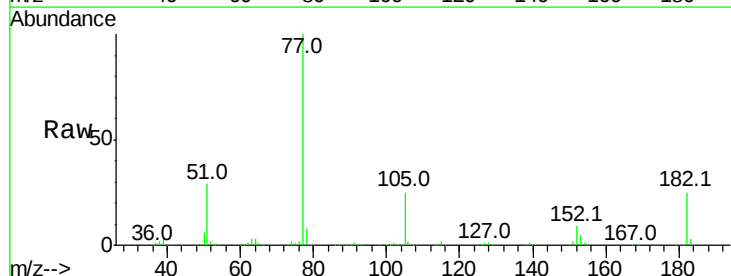
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

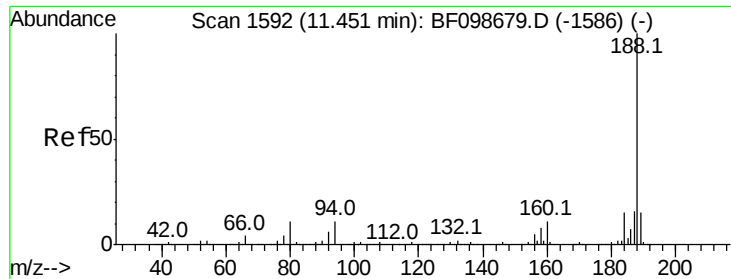
Tot Ion:138 Resp: 315798
Ion Ratio Lower Upper
138 100
92 49.1 30.2 70.2
108 69.1 52.5 92.5



#62
Azobenzene
Concen: 49.098 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion: 77 Resp: 1126398
Ion Ratio Lower Upper
77 100
182 25.0 1.7 41.7
105 24.9 3.0 43.0
51 29.1 9.9 49.9

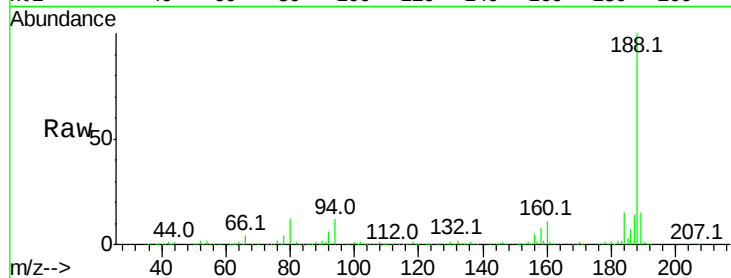




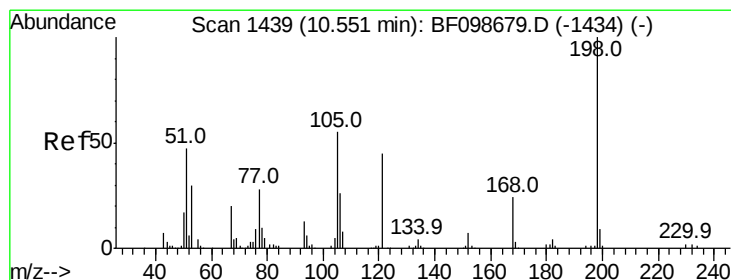
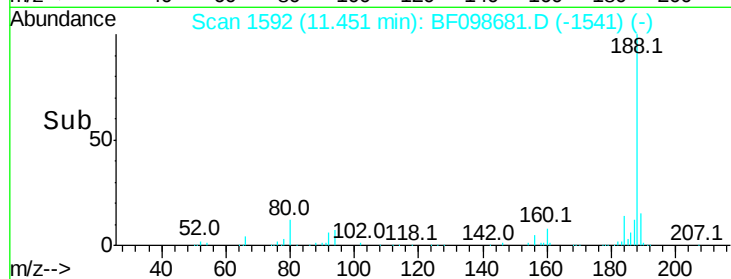
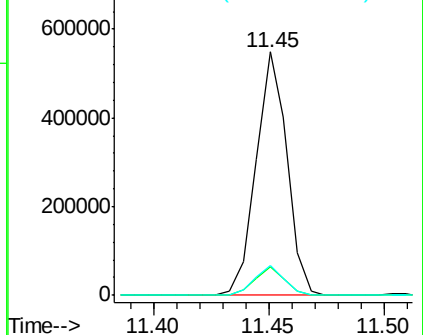
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	12.4	9.2	13.8

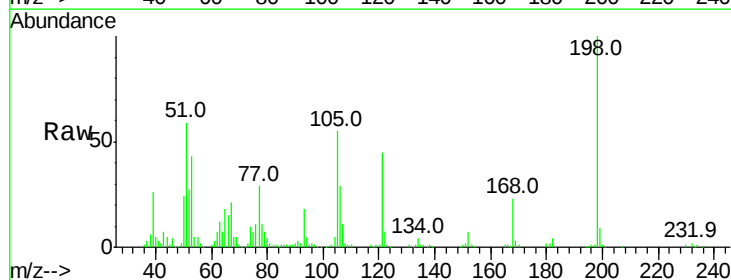


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

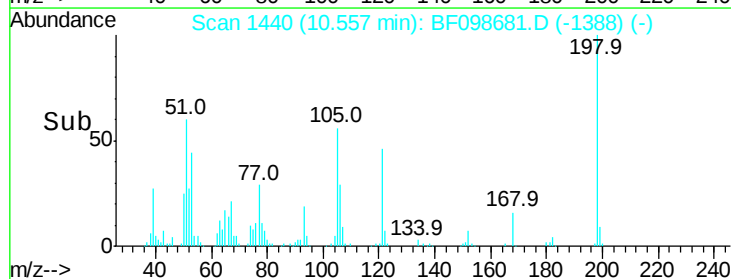
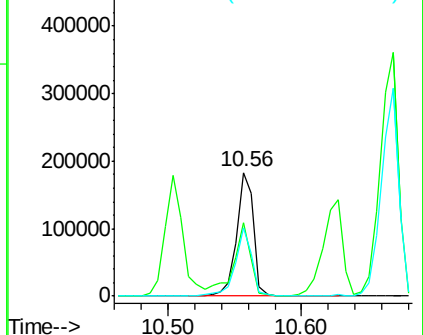


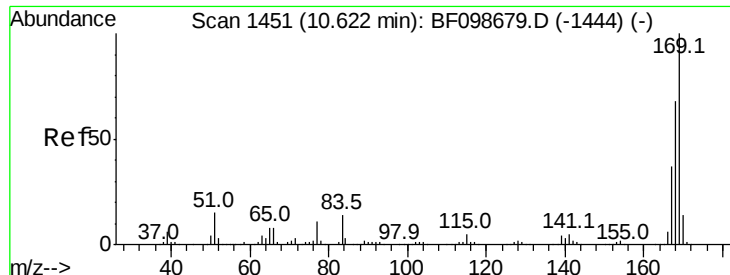
#64
4,6-Dinitro-2-methylphenol
Concen: 58.467 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.3	37.7	77.7
105	54.8	36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

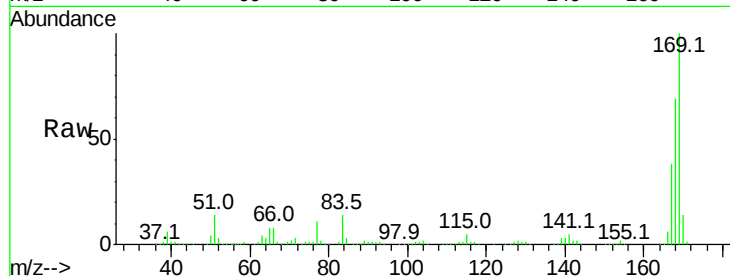




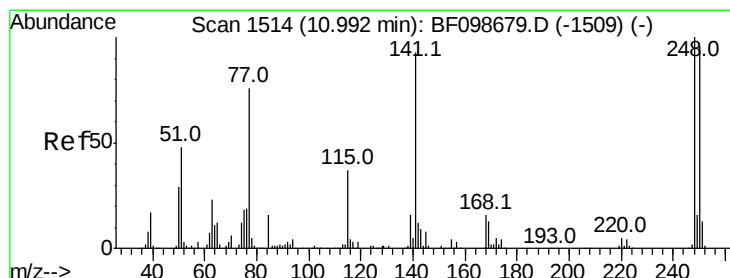
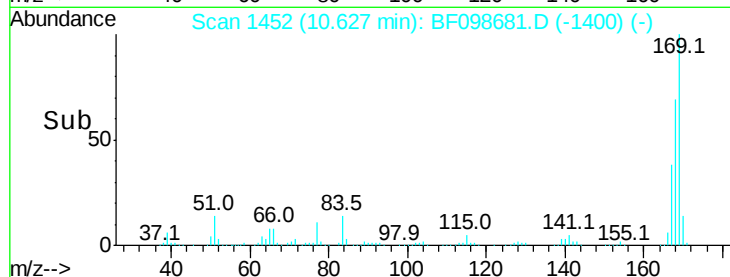
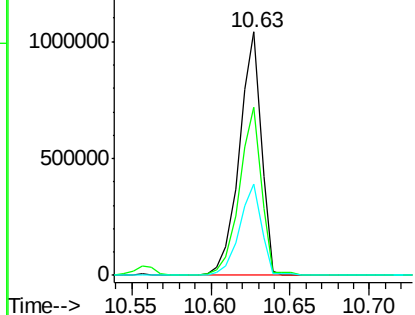
#65
n-Nitrosodiphenylamine
Concen: 59.258 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:169 Resp: 995148
Ion Ratio Lower Upper
169 100
168 69.1 54.4 81.6
167 37.5 29.8 44.6

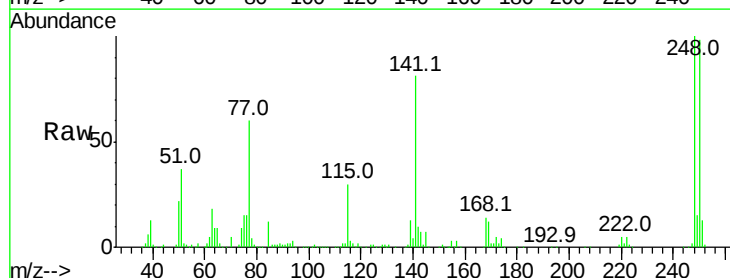


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

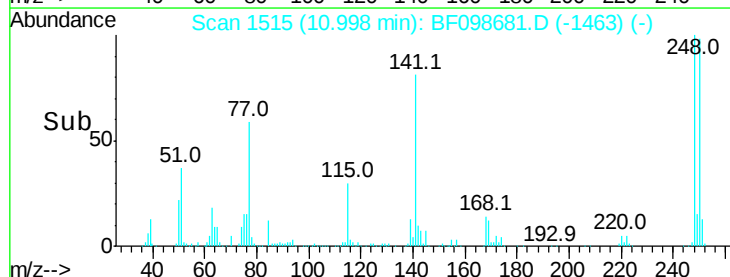
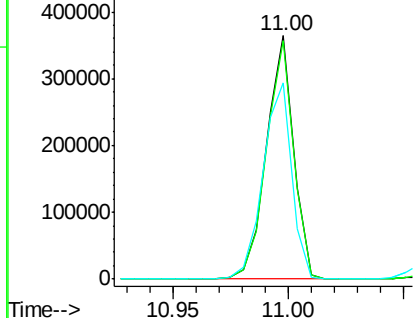


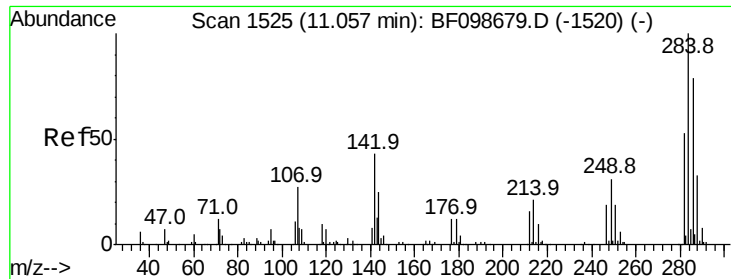
#66
4-Bromophenyl-phenylether
Concen: 60.994 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion:248 Resp: 299642
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 80.6 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

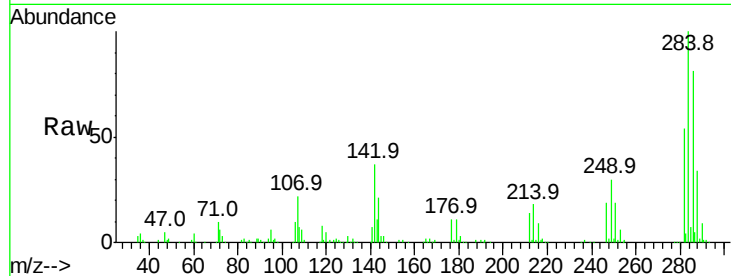




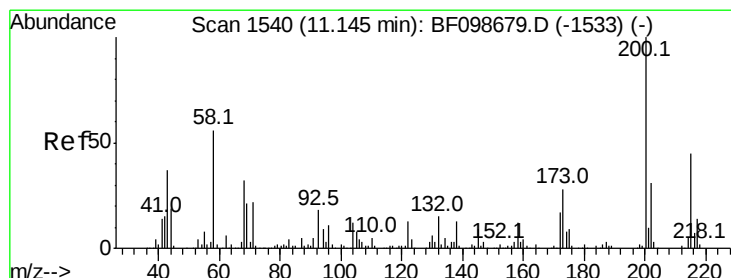
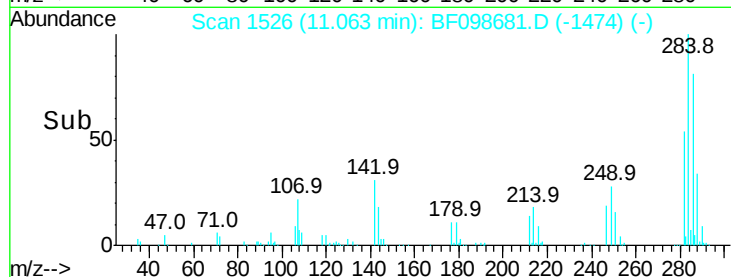
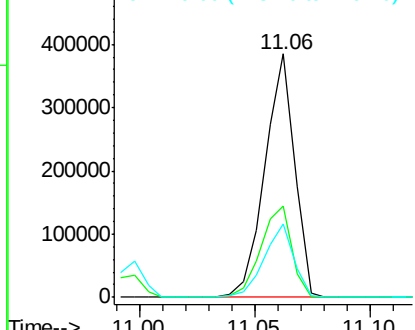
#67
Hexachlorobenzene
Concen: 67.871 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:284 Resp: 344680
Ion Ratio Lower Upper
284 100
142 37.3 34.6 52.0
249 30.2 24.8 37.2

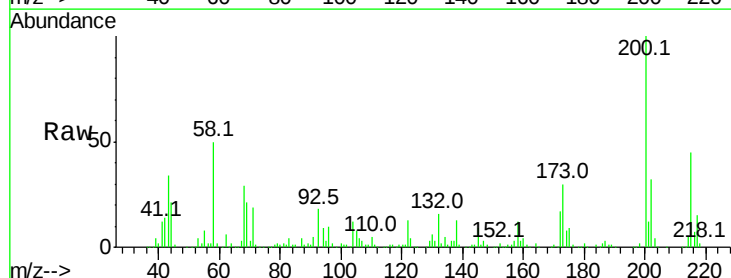


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

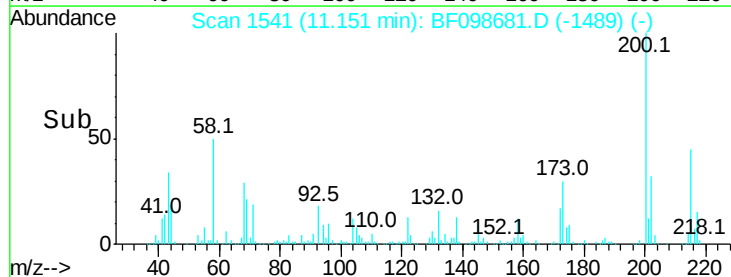
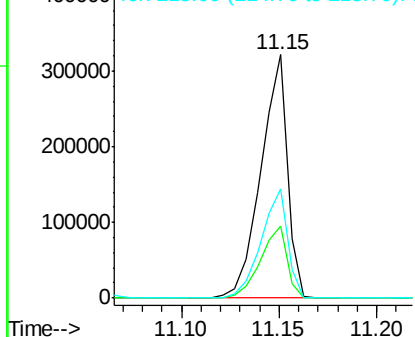


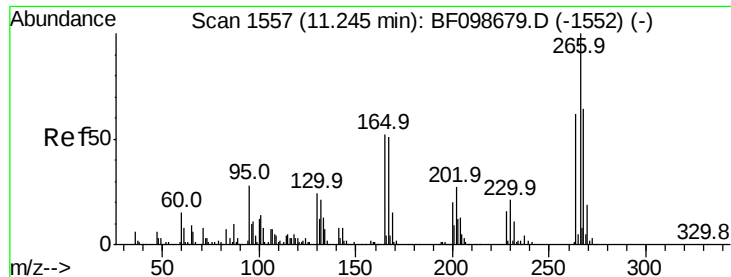
#68
Atrazine
Concen: 58.500 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion:200 Resp: 301902
Ion Ratio Lower Upper
200 100
173 29.7 8.6 48.6
215 45.0 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

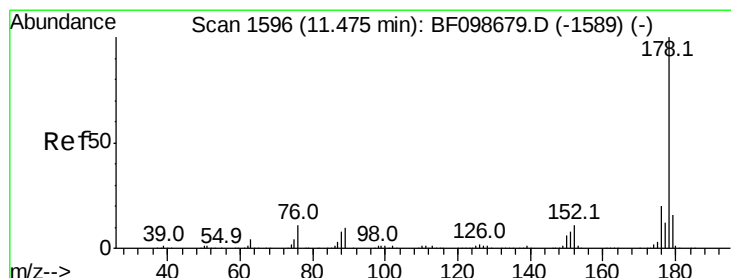
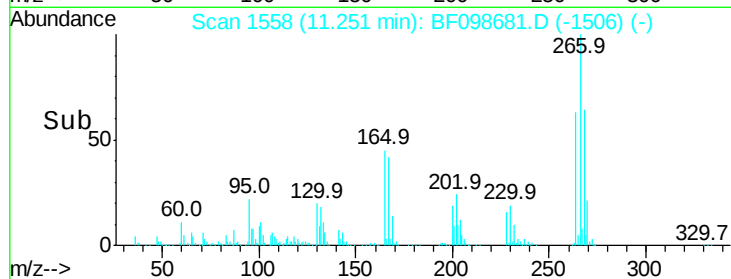
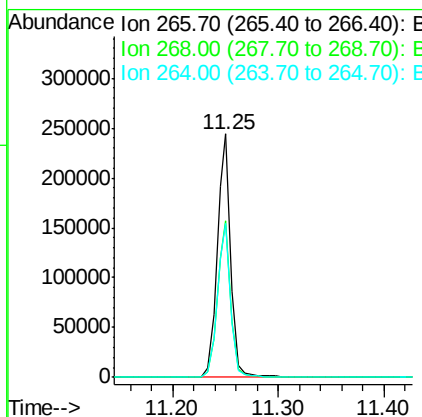
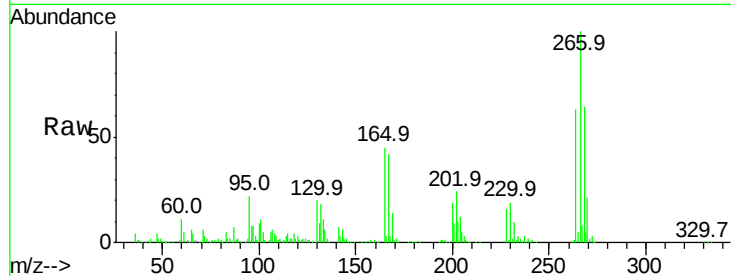




#69
 Pentachlorophenol
 Concen: 104.703 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

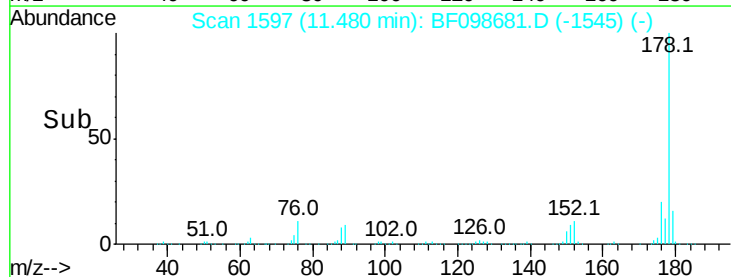
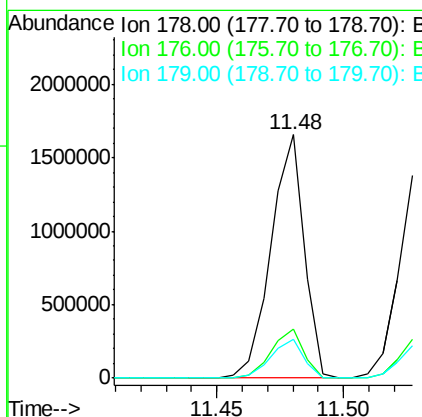
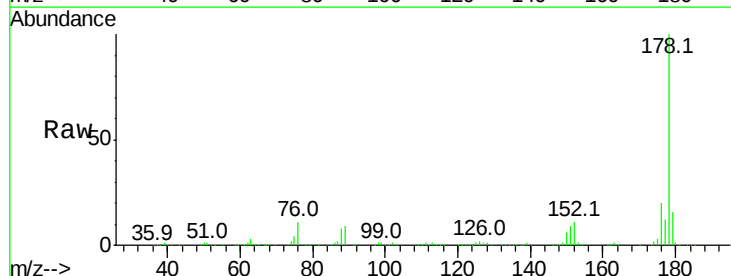
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

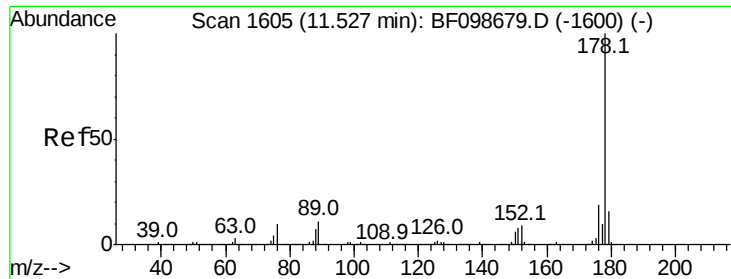
Tot Ion:266 Resp: 221206
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.1 76.7
 264 63.1 49.5 74.3



#70
 Phenanthrene
 Concen: 55.685 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Tgt Ion:178 Resp: 1523857
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.8
 179 15.8 13.0 19.6

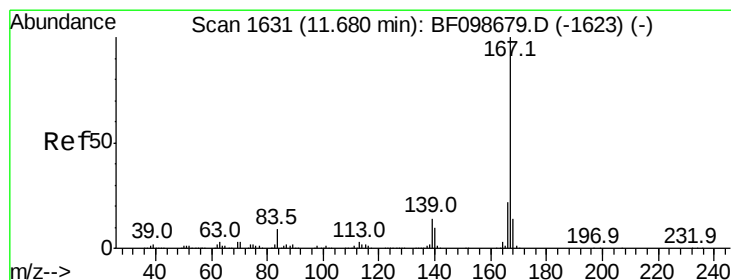
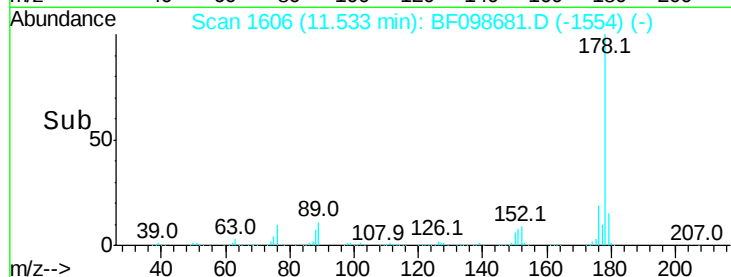
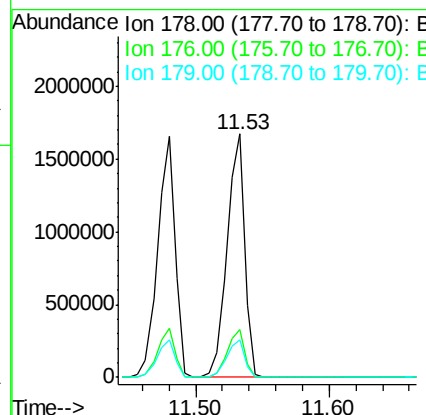
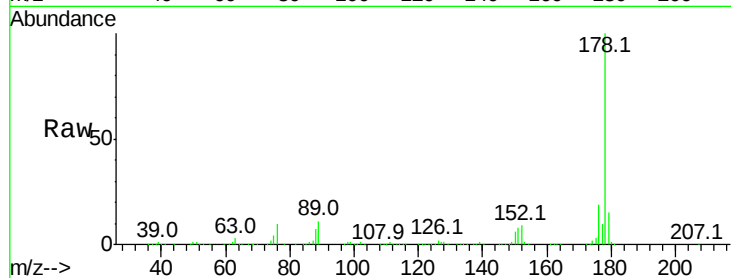




#71
 Anthracene
 Concen: 55.992 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

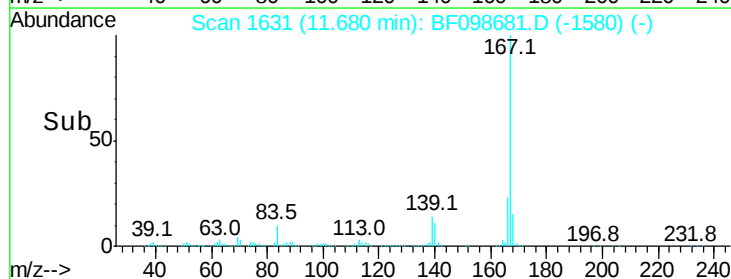
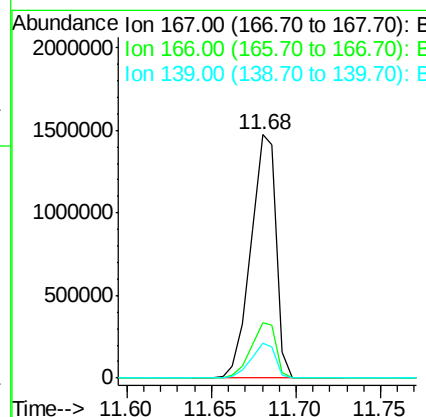
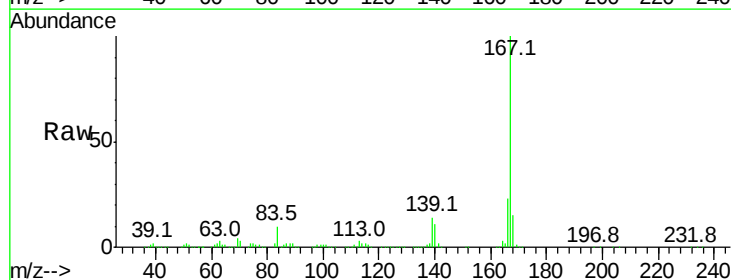
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

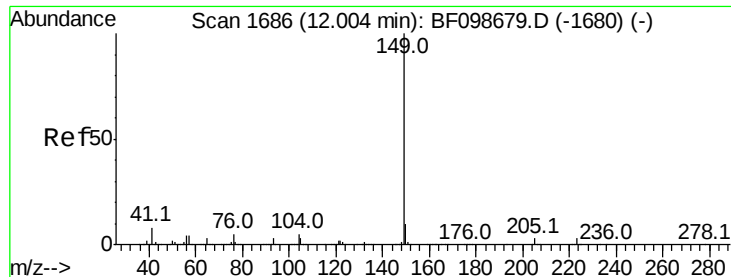
Tot Ion:178 Resp: 1566097
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 58.570 ng
 RT: 11.68 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Tgt Ion:167 Resp: 1542930
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 14.3 10.9 16.3

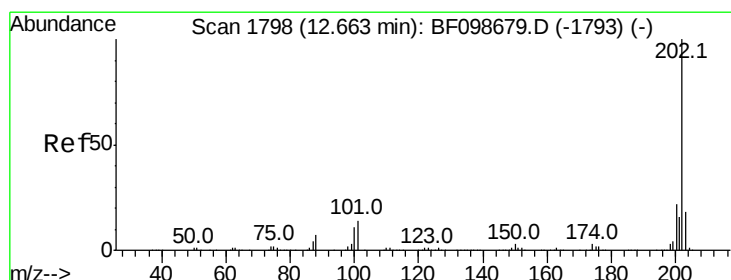
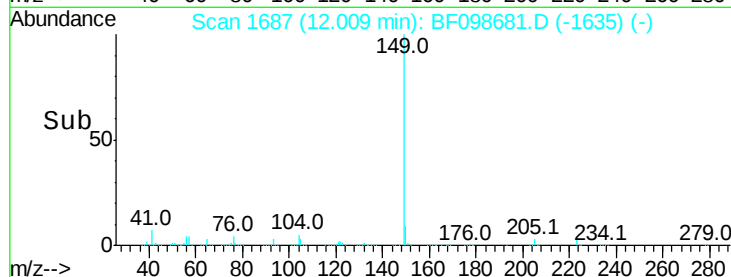
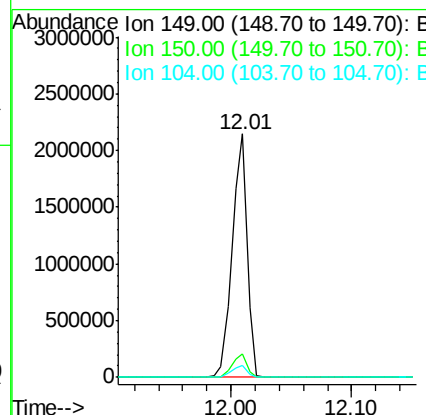
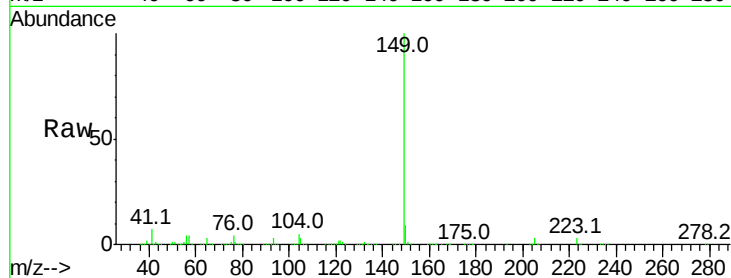




#73
Di-n-butylphthalate
Concen: 58.299 ng
RT: 12.01 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

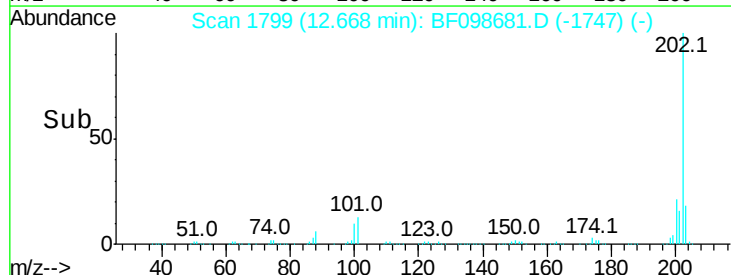
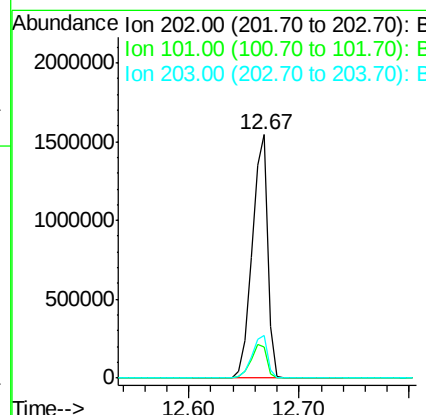
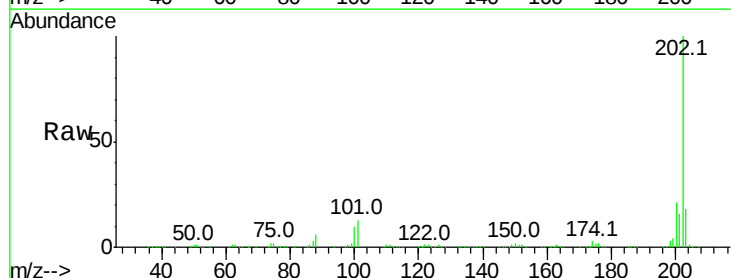
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

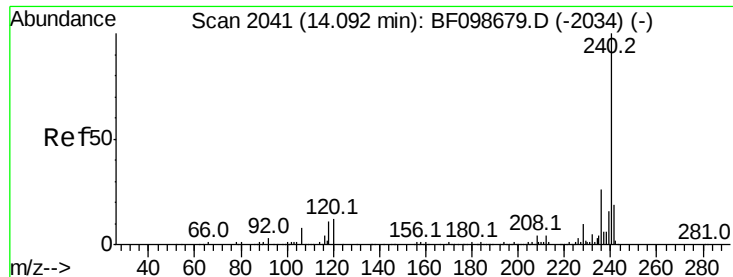
Tot Ion:149 Resp: 1826809
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.7 3.8 5.8



#74
Fluoranthene
Concen: 55.799 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion:202 Resp: 1522477
Ion Ratio Lower Upper
202 100
101 13.0 0.0 34.1
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

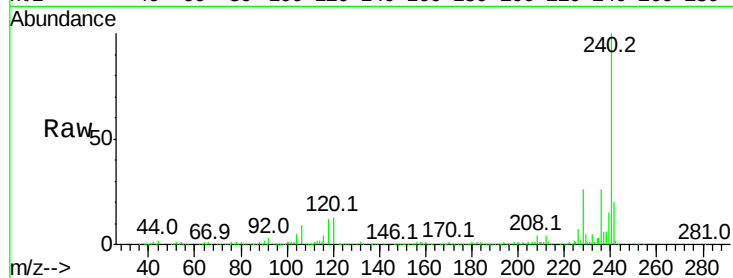
Tot Ion:240 Resp: 345329

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

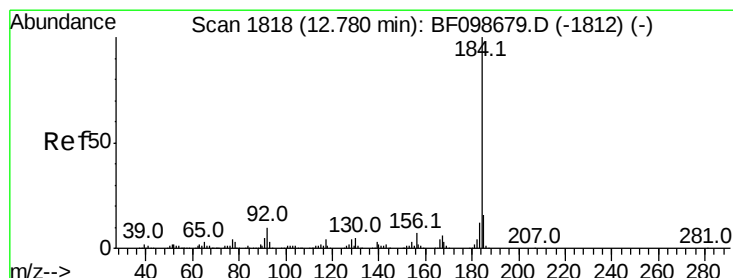
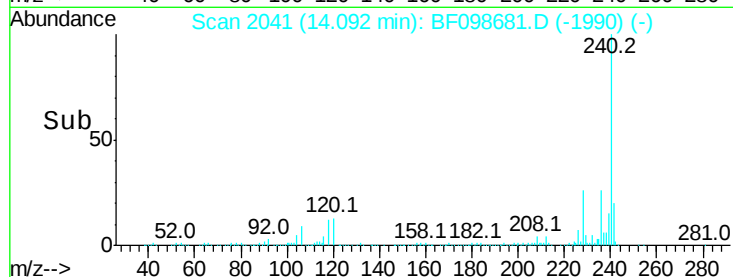
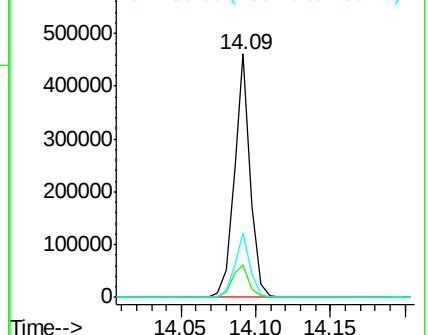
236 26.5 20.7 31.1



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: 51.571 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

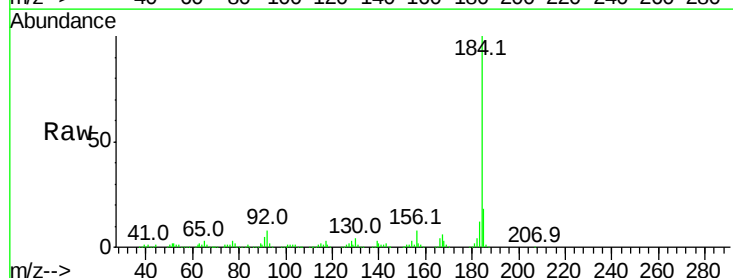
Tgt Ion:184 Resp: 778774

Ion Ratio Lower Upper

184 100

185 18.2 12.6 18.8

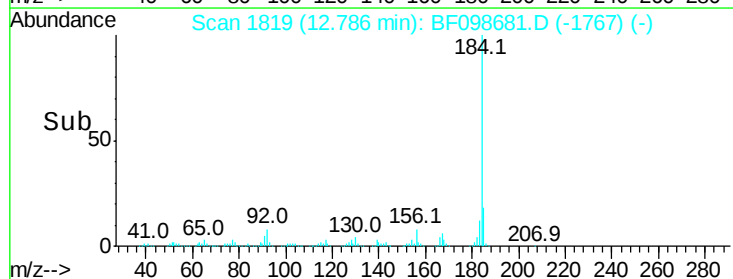
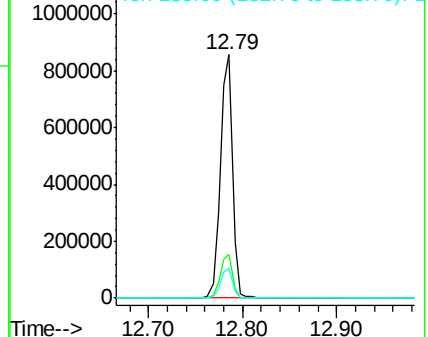
183 12.3 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 57.433 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

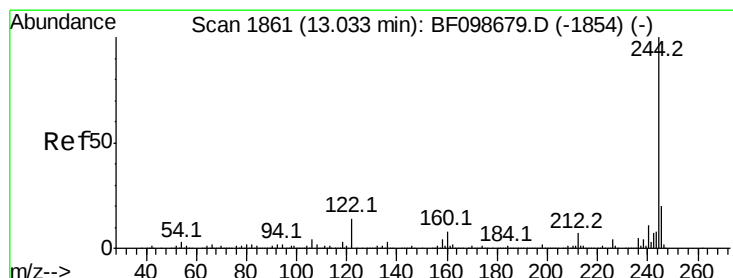
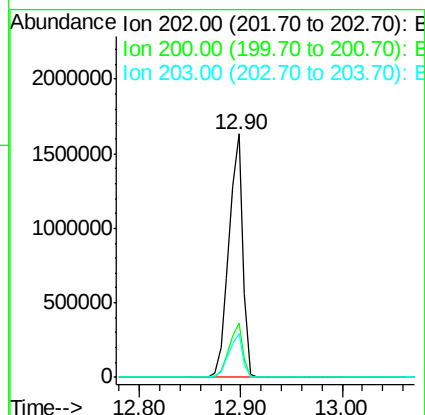
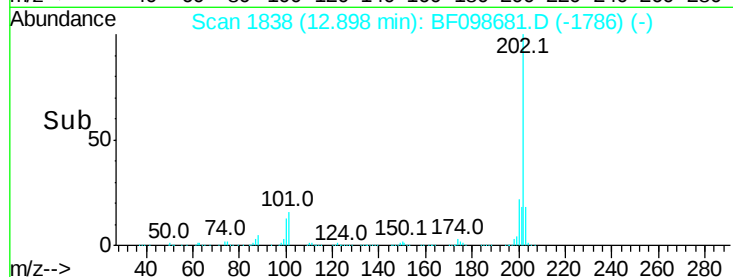
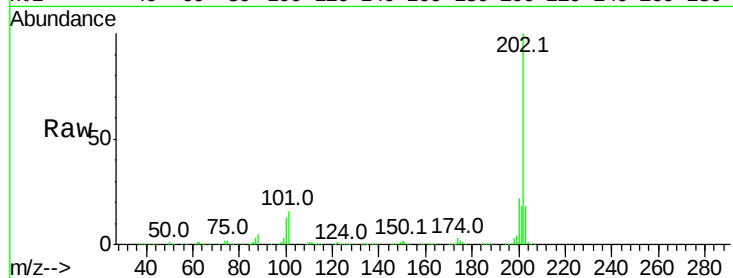
Tot Ion:202 Resp: 1557709

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

203 18.0 14.3 21.5



#78

Terphenyl-d14

Concen: 115.690 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

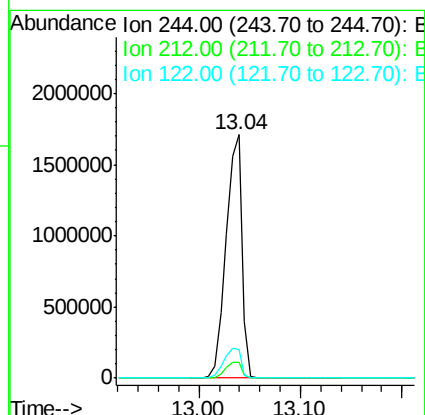
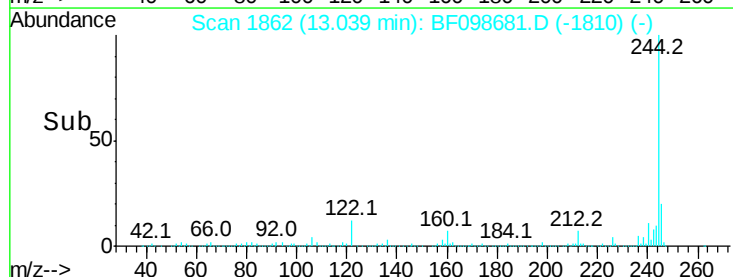
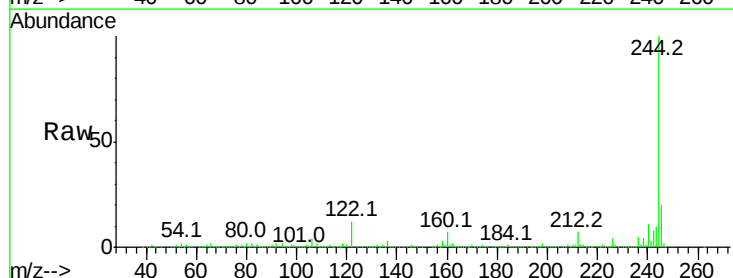
Tgt Ion:244 Resp: 1862374

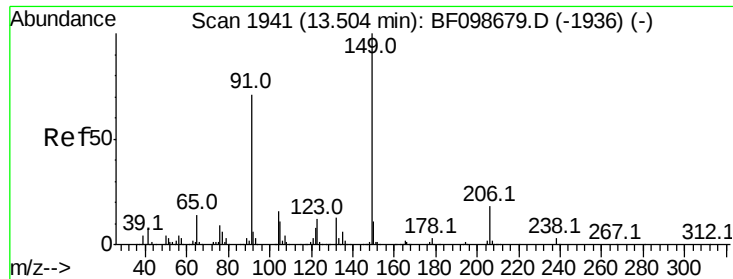
Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 11.7 11.0 16.4

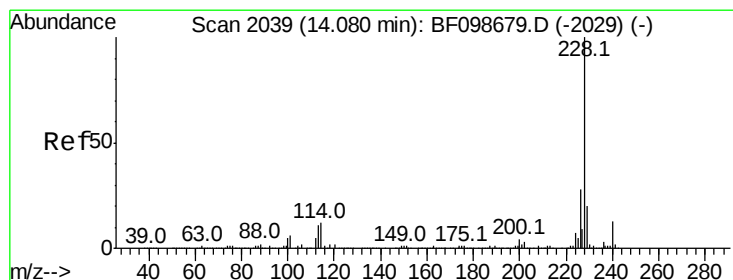
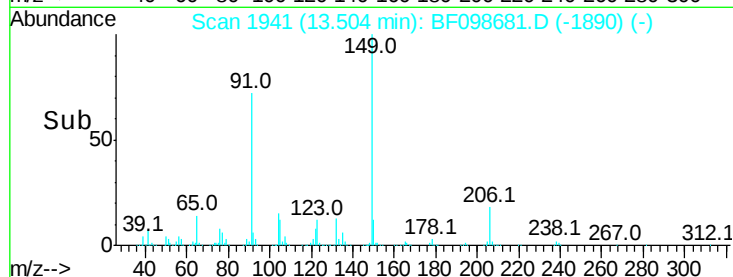
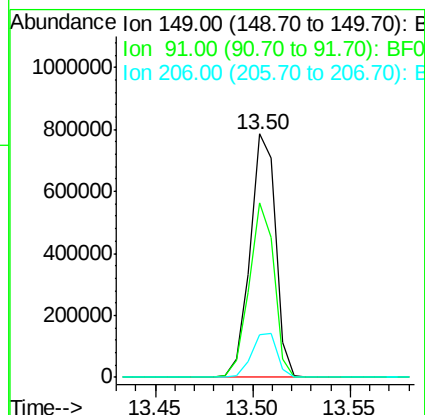
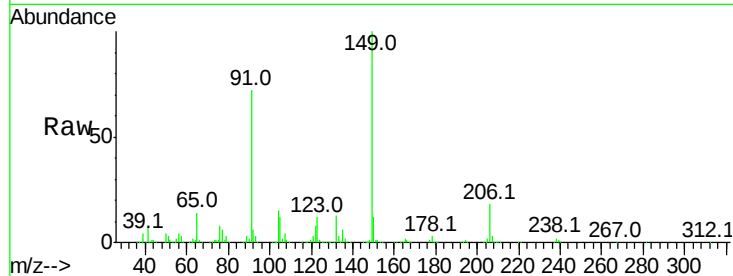




#79
Butylbenzylphthalate
Concen: 60.737 ng
RT: 13.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

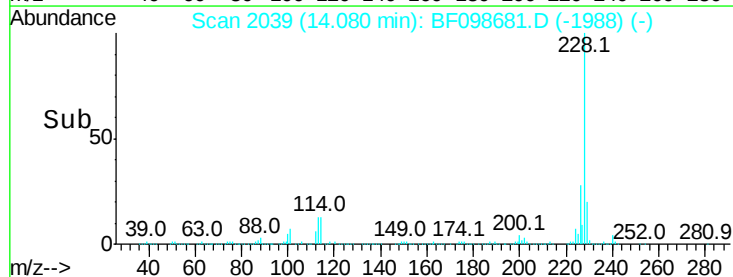
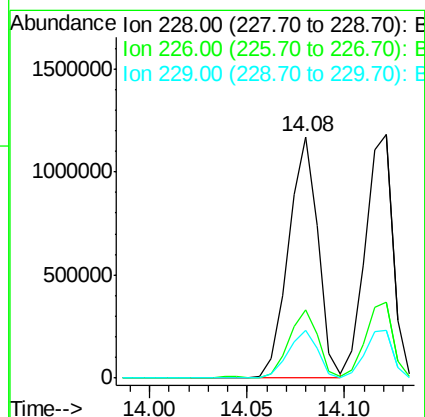
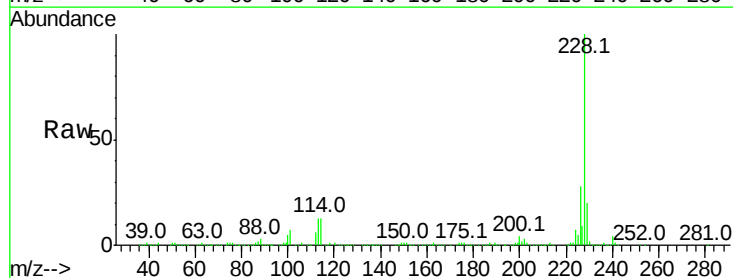
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

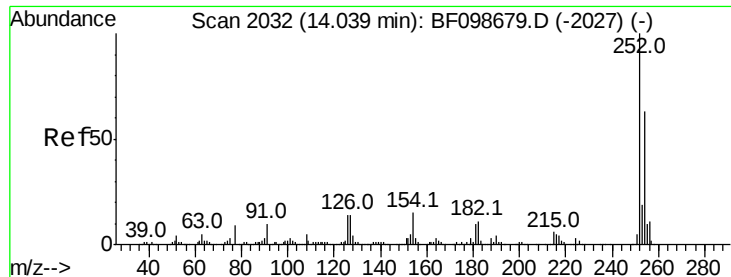
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	56.8	85.2
206	17.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 59.760 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.0	15.8	23.6

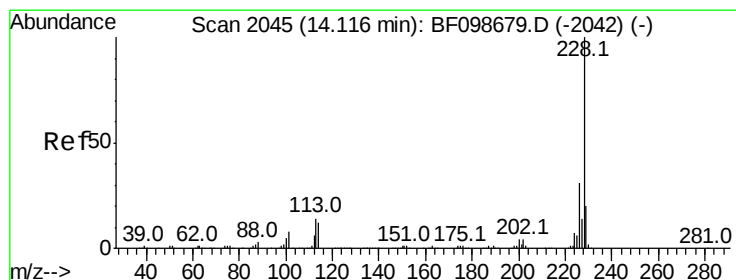
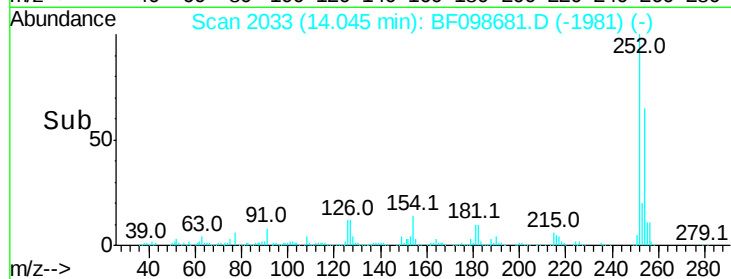
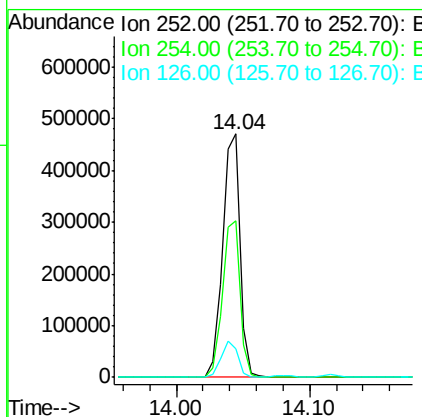




#81
 3,3'-Dichlorobenzidine
 Concen: 55.827 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

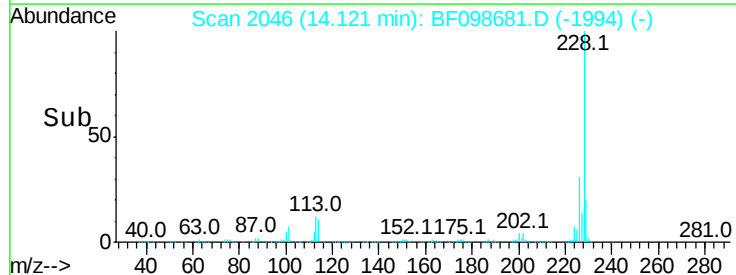
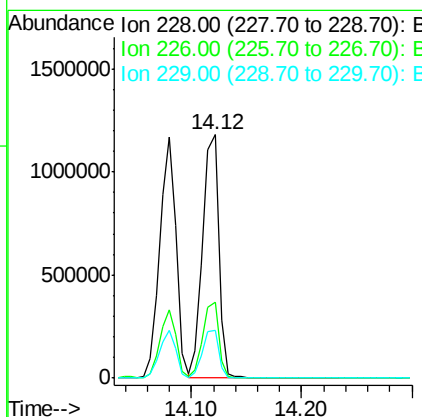
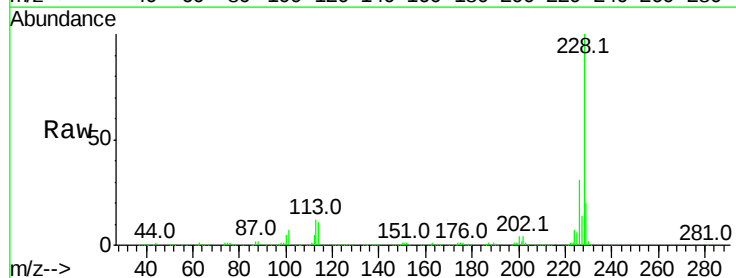
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

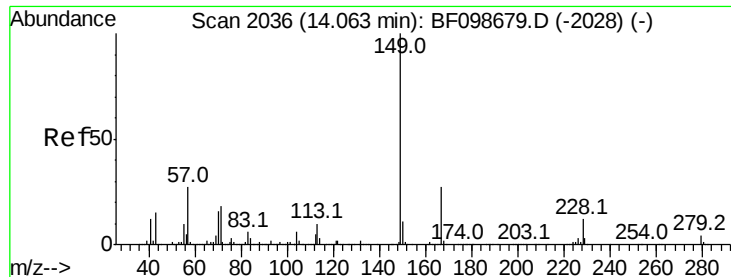
Tot Ion:252 Resp: 435896
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.4 75.6
 126 11.9 11.3 16.9



#82
 Chrysene
 Concen: 57.078 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Tgt Ion:228 Resp: 1163742
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 19.6 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 62.467 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampled :

SSTDICC060

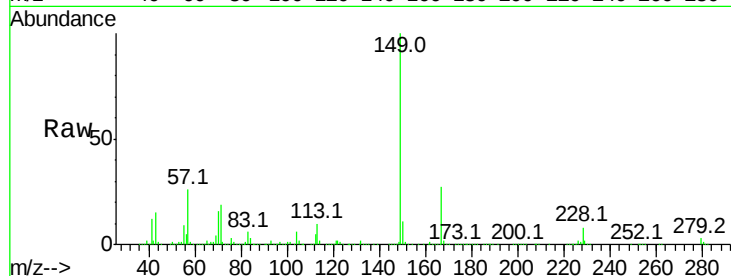
Tot Ion:149 Resp: 926926

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

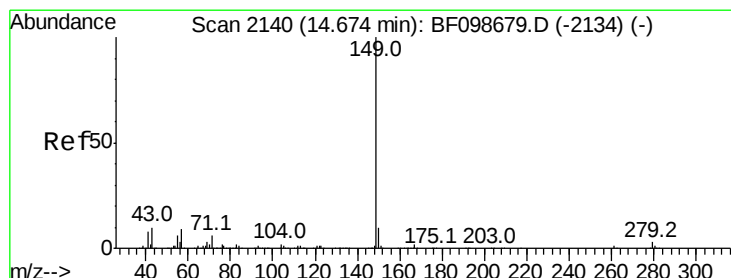
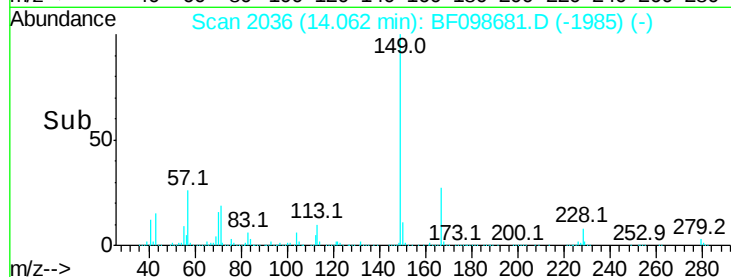
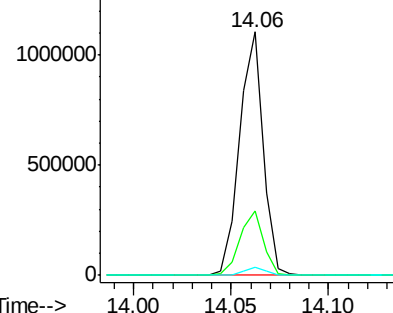
279 3.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 55.950 ng

RT: 14.67 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

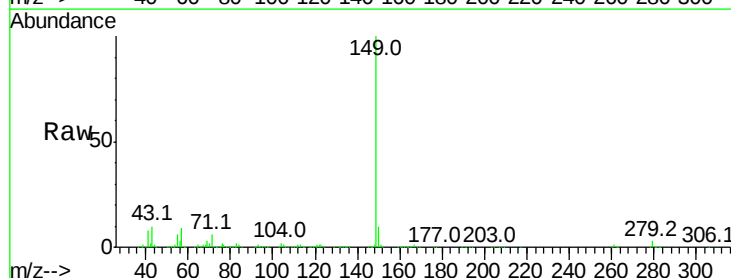
Tgt Ion:149 Resp: 1386966

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

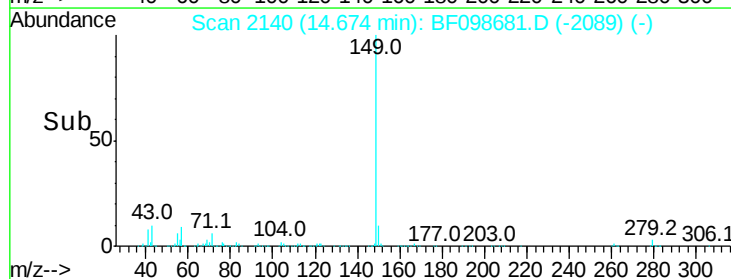
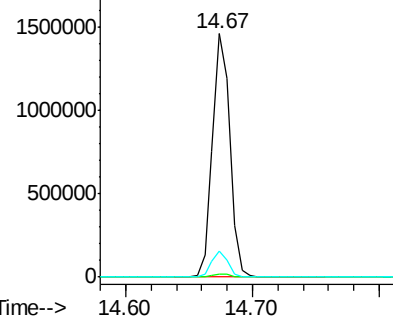
43 10.2 8.4 12.6

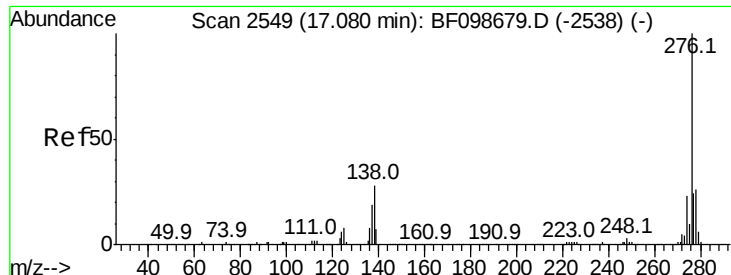


Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



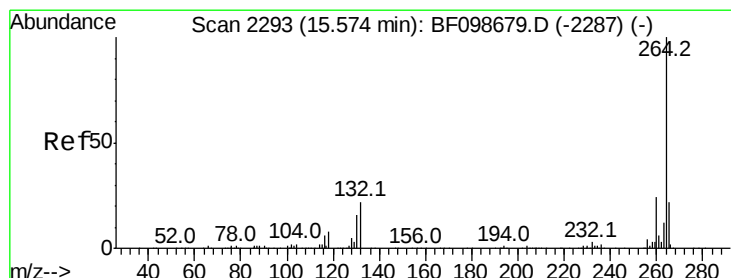
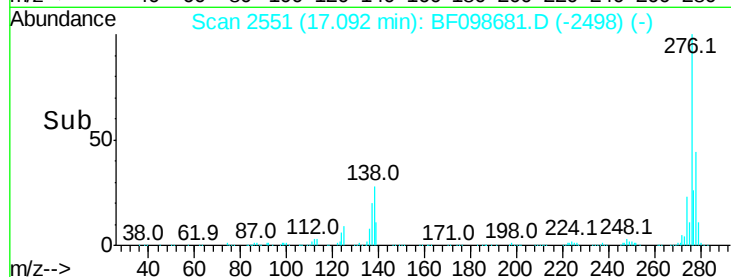
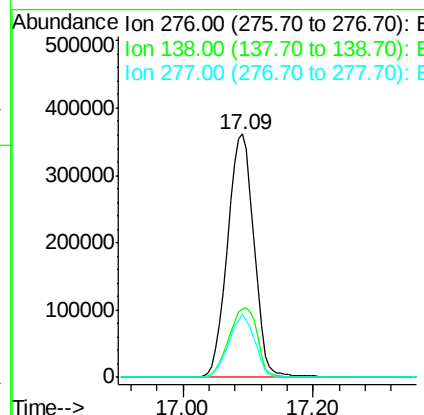
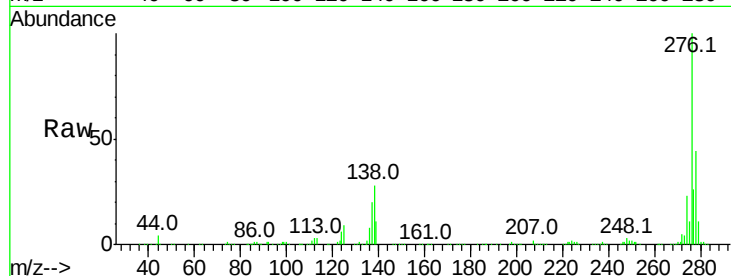


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 70.263 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1019767

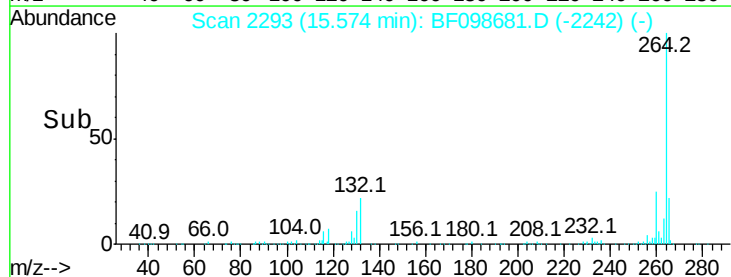
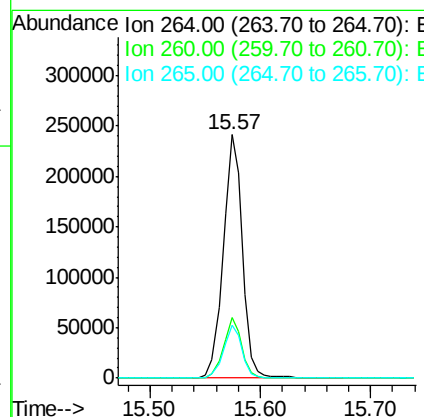
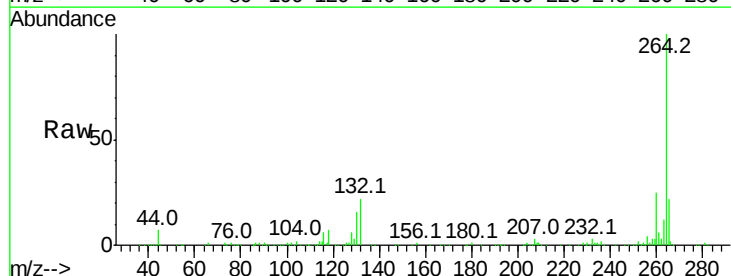
Ion	Ratio	Lower	Upper
276	100		
138	30.9	25.0	37.6
277	25.4	20.1	30.1

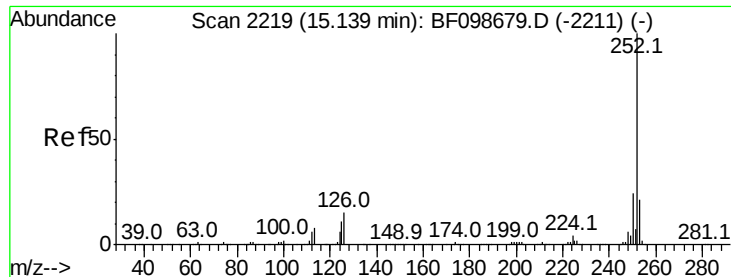


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF098681.D
 Acq: 22 Sep 2017 3:54

Tgt Ion:264 Resp: 289471

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 56.975 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.00 min

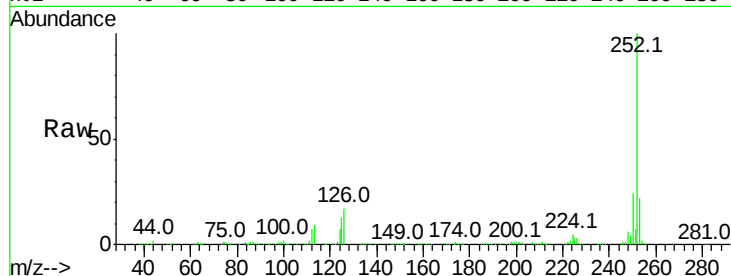
Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 1031965

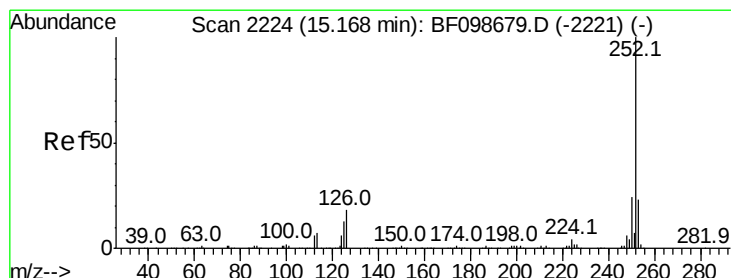
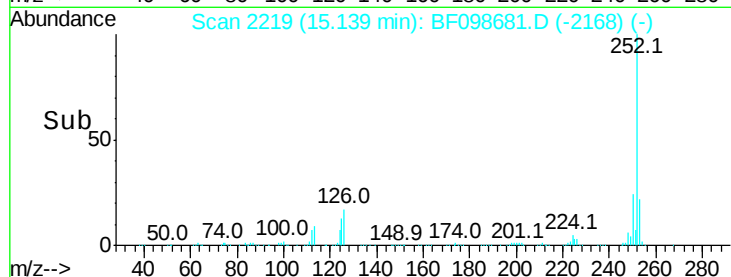
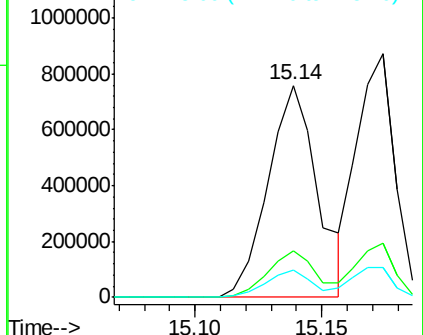
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	13.0	9.0	13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 54.522 ng

RT: 15.17 min Scan# 2225

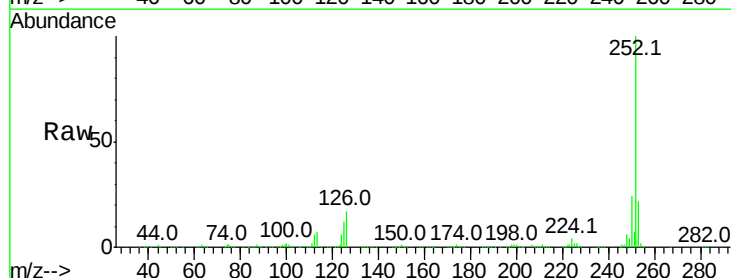
Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Tgt Ion:252 Resp: 921288

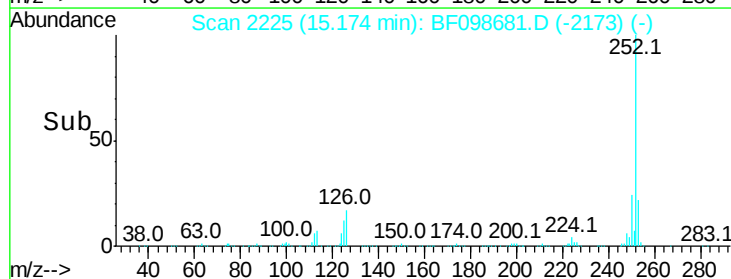
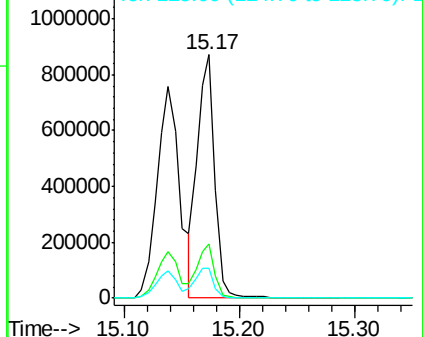
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.1	10.2	15.2

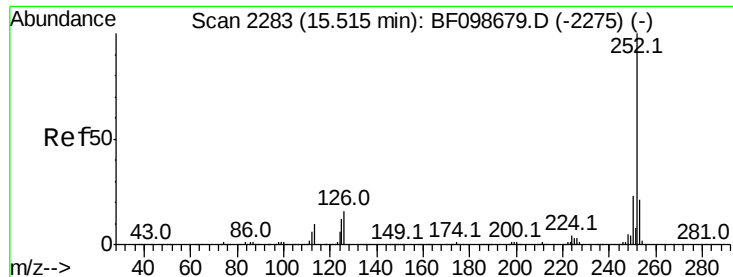


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

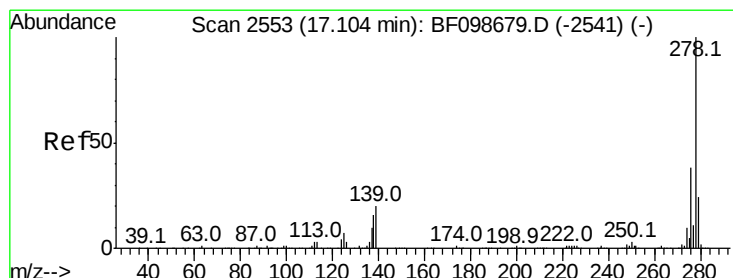
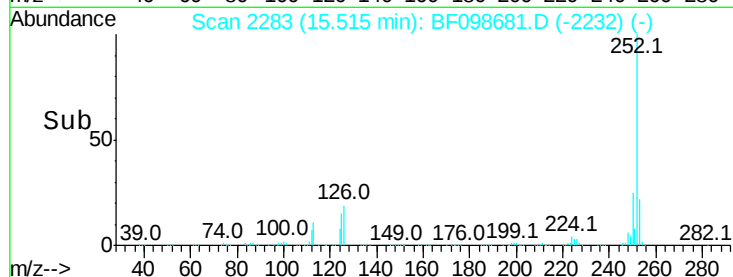
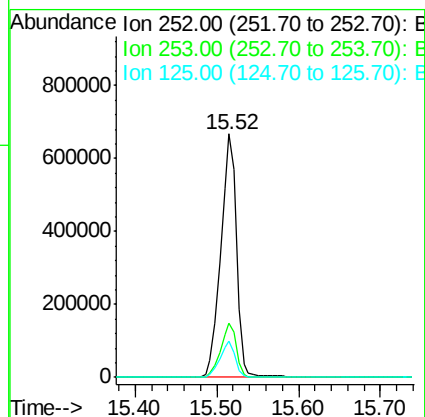
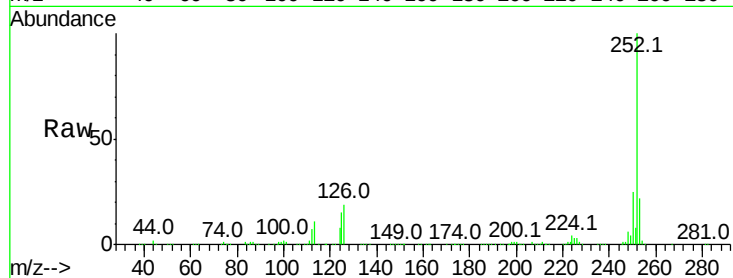




#89
Benzo(a)pyrene
Concen: 56.211 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

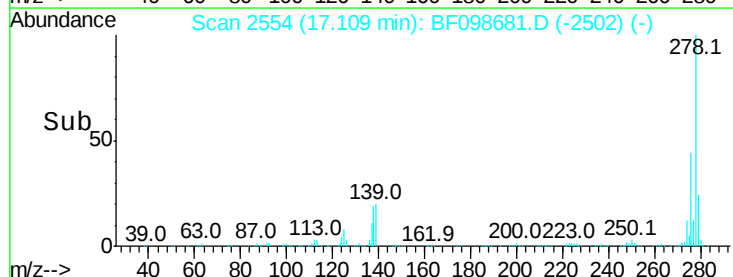
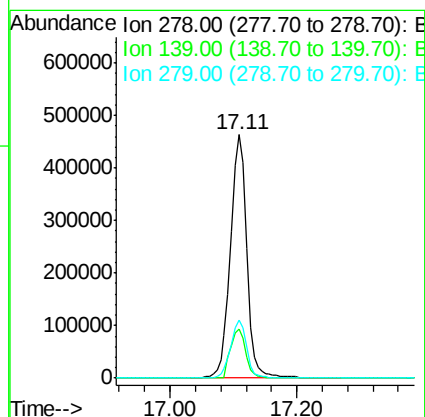
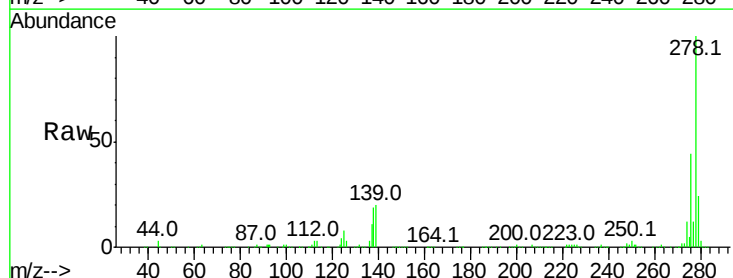
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

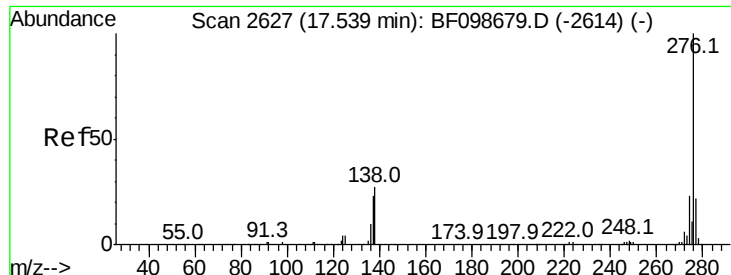
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	14.8	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 68.408 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF098681.D
Acq: 22 Sep 2017 3:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.0	15.9	23.9
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 69.171 ng

RT: 17.55 min Scan# 2629

Delta R.T. 0.01 min

Lab File: BF098681.D

Acq: 22 Sep 2017 3:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

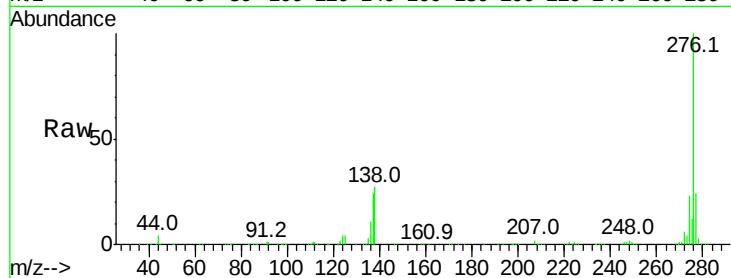
Tot Ion: 276 Resp: 843184

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 27.2 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

