

Data File : BF100480.D
Acq On : 12 Nov 2017 11:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 13 06:16:29 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	127734	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	505445	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	206034	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	319293	20.00	ng	0.00
75) Chrysene-d12	14.07	240	261438	20.00	ng	0.00
86) Perylene-d12	15.54	264	194695	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	660116	82.84	ng	0.00
7) Phenol-d6	6.53	99	801088	81.53	ng	0.00
23) Nitrobenzene-d5	7.47	82	713941	93.39	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	149991	71.44	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1207944	89.27	ng	0.00
78) Terphenyl-d14	13.01	244	896061	78.75	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.68	88	161423	41.57	ng	96
3) Pyridine	3.46	79	451596	42.63	ng	95
4) n-Nitrosodimethylamine	3.42	42	208495	40.53	ng	96
6) Aniline	6.57	93	559721	40.32	ng	99
8) 2-Chlorophenol	6.69	128	349213	41.43	ng	98
9) Benzaldehyde	6.46	77	282420	40.25	ng	98
10) Phenol	6.54	94	417803	40.50	ng	98
11) bis(2-Chloroethyl)ether	6.64	93	353506	40.80	ng	95
12) 1,3-Dichlorobenzene	6.85	146	400693	41.23	ng	99
13) 1,4-Dichlorobenzene	6.92	146	403621	41.03	ng	97
14) 1,2-Dichlorobenzene	7.07	146	374365	41.16	ng	98
15) Benzyl Alcohol	7.04	79	309320	40.33	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	467506	33.74	ng	98
17) 2-Methylphenol	7.15	107	296490	41.16	ng	99
18) Hexachloroethane	7.42	117	109369	33.72	ng	93
19) n-Nitroso-di-n-propylamine	7.32	70	258307	37.91	ng	94
20) 3+4-Methylphenols	7.30	107	358822	39.36	ng	# 86
22) Acetophenone	7.32	105	482081	39.11	ng	# 99
24) Nitrobenzene	7.49	77	369172	46.92	ng	98
25) Isophorone	7.72	82	633149	39.41	ng	99
26) 2-Nitrophenol	7.80	139	162202	44.42	ng	97
27) 2,4-Dimethylphenol	7.83	122	282202	39.18	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	433659	41.27	ng	98
29) 2,4-Dichlorophenol	8.04	162	282881	41.14	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	302035	40.61	ng	95
31) Naphthalene	8.21	128	979525	40.24	ng	100
32) Benzoic acid	7.95	122	46736	16.19	ng	96
33) 4-Chloroaniline	8.25	127	412933	40.75	ng	99
34) Hexachlorobutadiene	8.32	225	184603	41.75	ng	97
35) Caprolactam	8.63	113	86885	36.82	ng	94
36) 4-Chloro-3-methylphenol	8.73	107	282910	38.31	ng	98
37) 2-Methylnaphthalene	8.90	142	616615	38.15	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	314692	46.05	ng	96
40) Hexachlorocyclopentadiene	9.05	237	22239	6.92	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	187325	43.25	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	191912	42.77	ng	96
45) 1,1'-Biphenyl	9.36	154	781556	43.86	ng	99
46) 2-Chloronaphthalene	9.39	162	555540	42.97	ng	98
47) 2-Nitroaniline	9.48	65	186660	48.81	ng	95
48) Acenaphthylene	9.80	152	861837	40.23	ng	100
49) Dimethylphthalate	9.66	163	697040	44.31	ng	99
50) 2,6-Dinitrotoluene	9.72	165	134841	43.30	ng	97
51) Acenaphthene	9.97	154	512063	39.30	ng	99
52) 3-Nitroaniline	9.89	138	163925	44.58	ng	96
53) 2,4-Dinitrophenol	9.99	184	4549	12.32	ng	# 26
54) Dibenzofuran	10.15	168	728476	39.89	ng	100
55) 4-Nitrophenol	10.04	139	97549	32.67	ng	90
56) 2,4-Dinitrotoluene	10.12	165	161661	41.15	ng	# 97
57) Fluorene	10.49	166	511955	38.27	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	131526	35.77	ng	# 87
59) Diethylphthalate	10.36	149	659683	41.91	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	277768	42.32	ng	91
61) 4-Nitroaniline	10.50	138	141938	40.71	ng	91
62) Azobenzene	10.64	77	552256	37.25	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	13486	15.44	ng	83
65) n-Nitrosodiphenylamine	10.60	169	529052	47.65	ng	95
66) 4-Bromophenyl-phenylether	10.97	248	160757	46.97	ng	# 88
67) Hexachlorobenzene	11.03	284	155453	43.42	ng	94
68) Atrazine	11.12	200	151654	45.13	ng	95
69) Pentachlorophenol	11.23	266	96258	37.50	ng	98
70) Phenanthrene	11.45	178	685472	40.77	ng	99
71) Anthracene	11.50	178	694166	40.70	ng	99
72) Carbazole	11.66	167	622754	39.57	ng	99
73) Di-n-butylphthalate	11.98	149	853547	46.35	ng	98
74) Fluoranthene	12.64	202	702700	39.44	ng	97
76) Benzidine	12.76	184	412203	39.37	ng	99
77) Pyrene	12.87	202	734993	39.44	ng	100
79) Butylbenzylphthalate	13.48	149	327819	43.13	ng	99
80) Benzo(a)anthracene	14.06	228	654933	41.60	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	256567	45.48	ng	98
82) Chrysene	14.09	228	618124	40.54	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	461351	46.15	ng	99
84) Di-n-octyl phthalate	14.65	149	798529	46.50	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	421615	34.19	ng	96
87) Benzo(b)fluoranthene	15.11	252	516895	44.81	ng	99
88) Benzo(k)fluoranthene	15.14	252	489867	44.95	ng	98
89) Benzo(a)pyrene	15.49	252	432486	42.29	ng	98
90) Dibenzo(a,h)anthracene	17.06	278	357727	42.78	ng	97
91) Benzo(g,h,i)perylene	17.49	276	344257	42.05	ng	95

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

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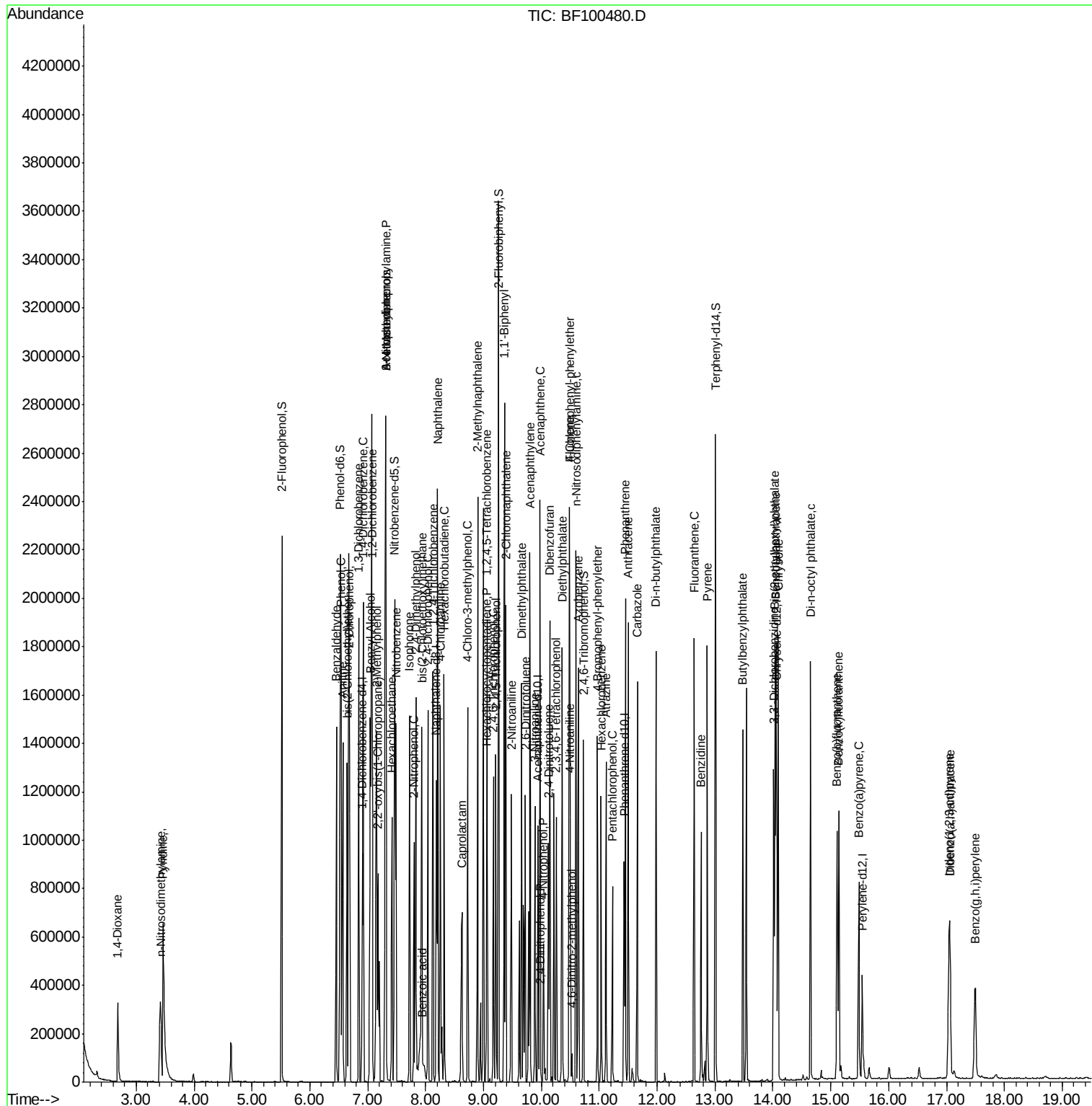
Quant Time: Nov 13 06:16:29 2017

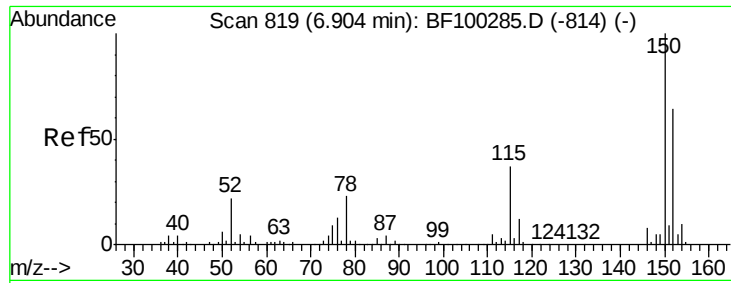
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.00 min

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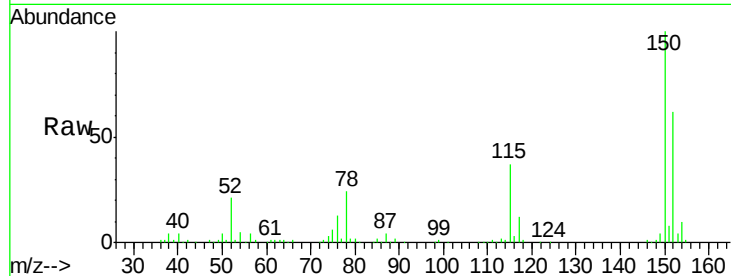
Tgt Ion:152 Resp: 127734

Ion Ratio Lower Upper

152 100

150 160.1 124.6 186.8

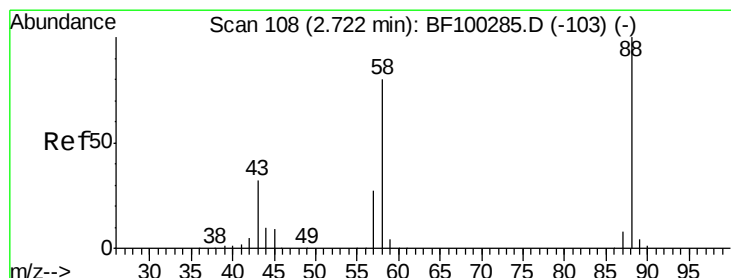
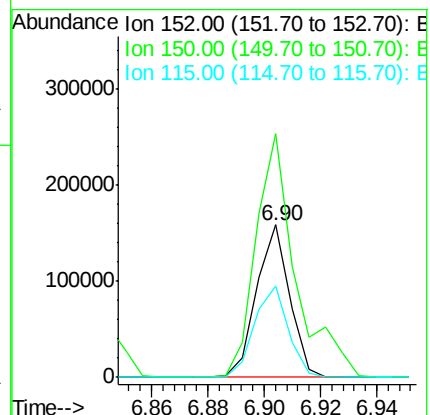
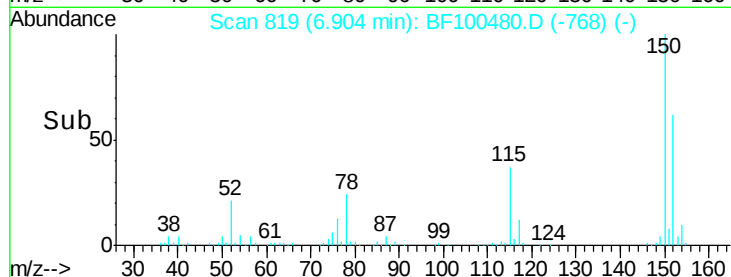
115 59.9 50.1 75.1



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: 41.57 ng

RT: 2.68 min Scan# 101

Delta R.T. -0.02 min

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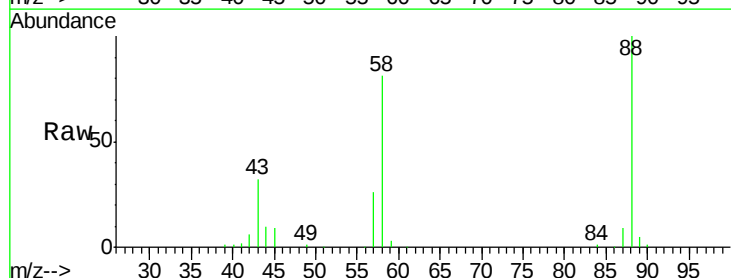
Tgt Ion: 88 Resp: 161423

Ion Ratio Lower Upper

88 100

58 82.8 62.6 93.8

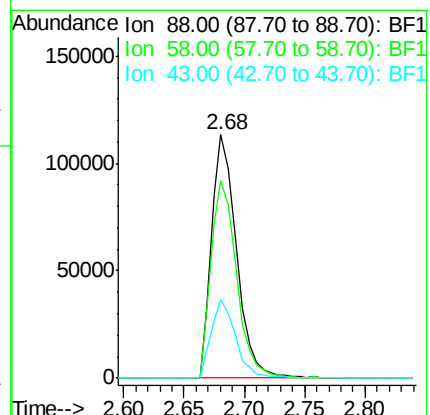
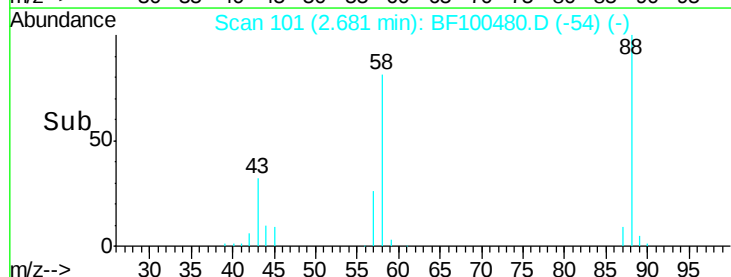
43 31.8 24.6 37.0

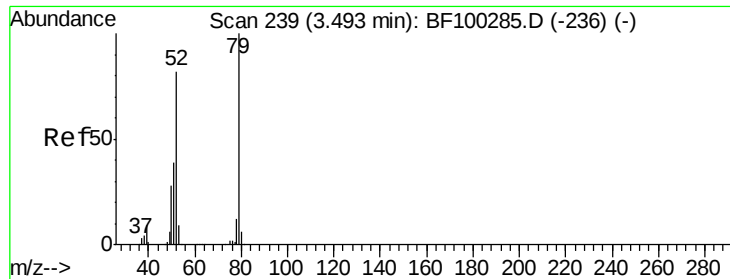


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 42.63 ng

RT: 3.46 min Scan# 234

Delta R.T. -0.02 min

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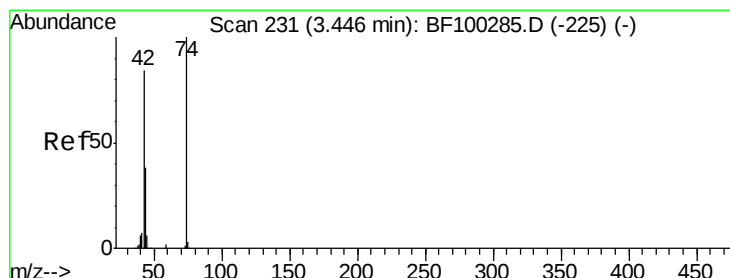
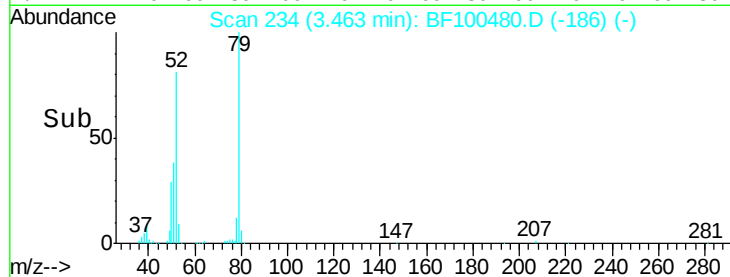
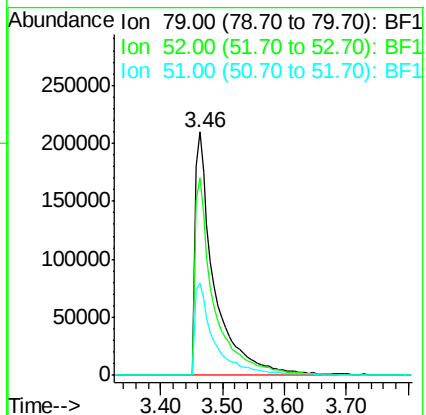
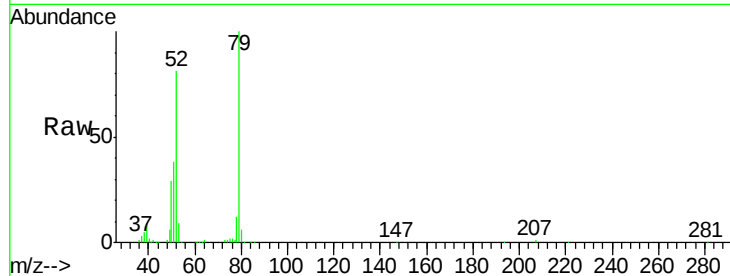
Tgt Ion: 79 Resp: 451596

Ion Ratio Lower Upper

79 100

52 80.9 59.8 89.6

51 38.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 40.53 ng

RT: 3.42 min Scan# 227

Delta R.T. -0.02 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

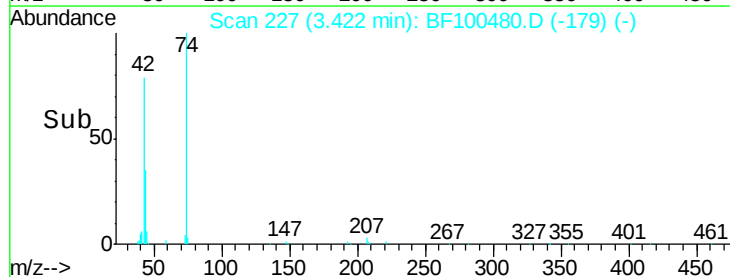
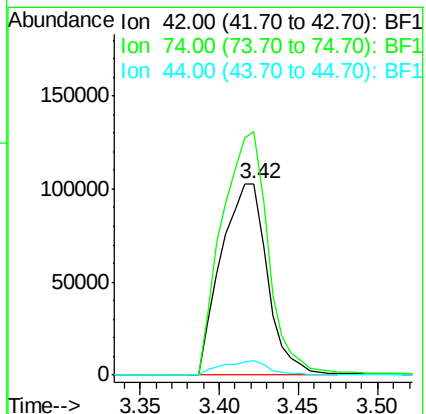
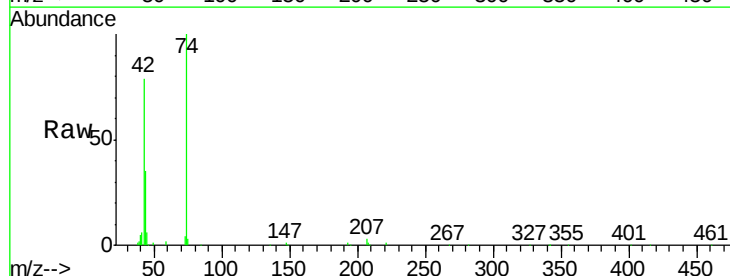
Tgt Ion: 42 Resp: 208495

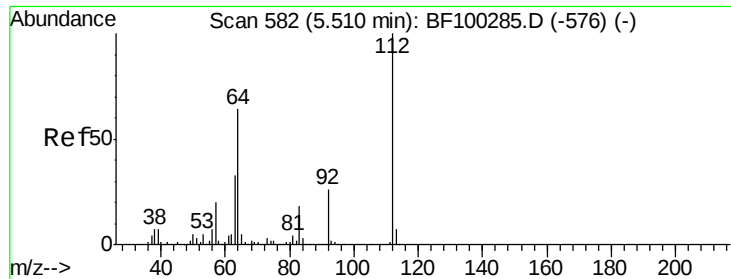
Ion Ratio Lower Upper

42 100

74 127.0 104.9 157.3

44 7.3 6.9 10.3





#5

2-Fluorophenol

Concen: 82.84 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

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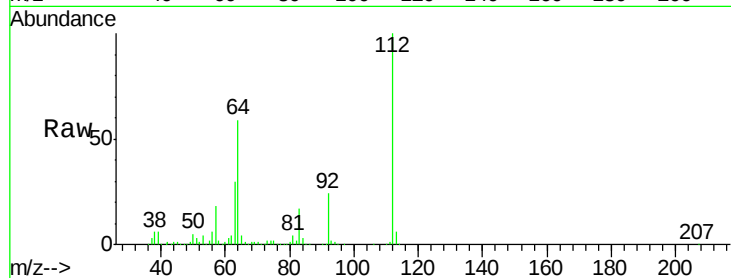
Tgt Ion: 112 Resp: 660116

Ion Ratio Lower Upper

112 100

64 58.8 47.9 71.9

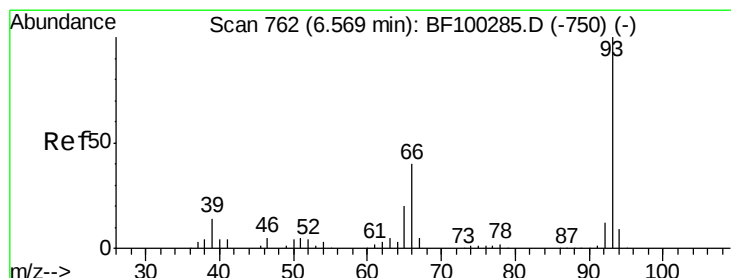
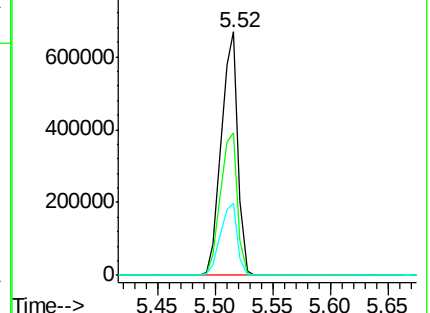
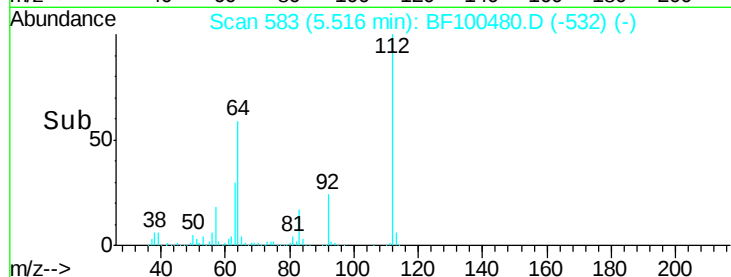
63 29.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.32 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

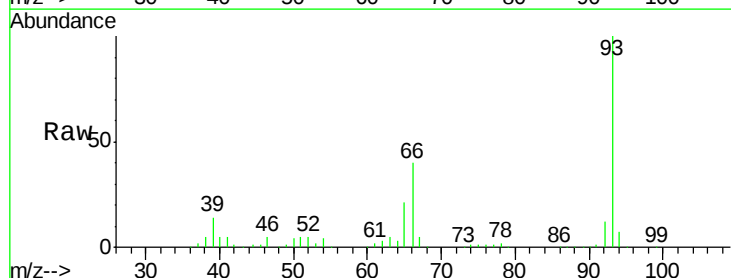
Tgt Ion: 93 Resp: 559721

Ion Ratio Lower Upper

93 100

66 40.1 32.2 48.2

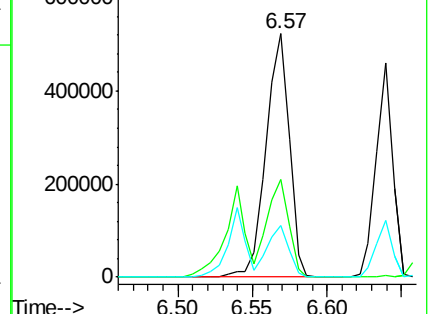
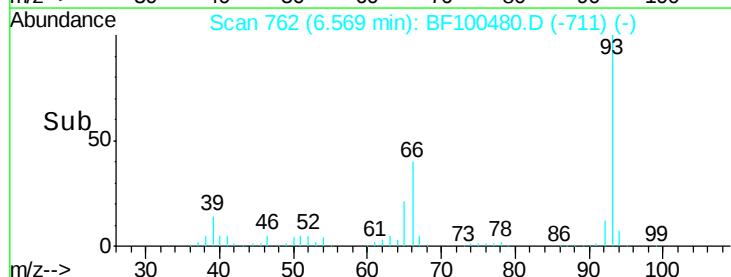
65 21.0 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.53 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

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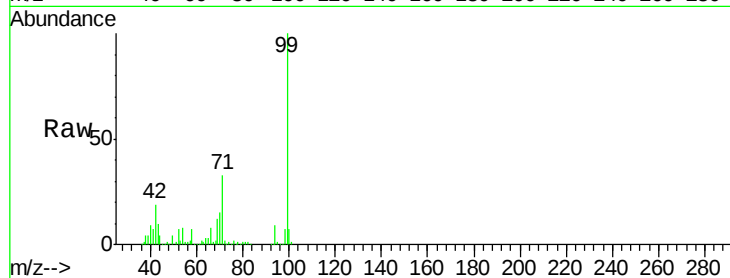
Tgt Ion: 99 Resp: 801088

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

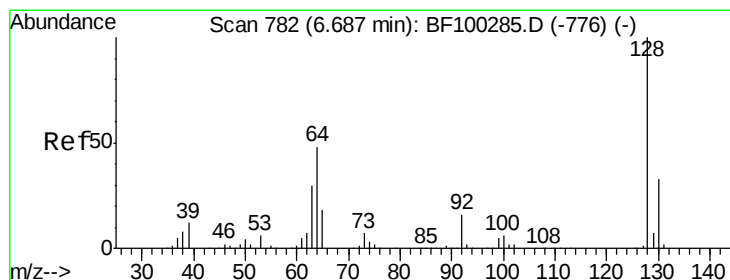
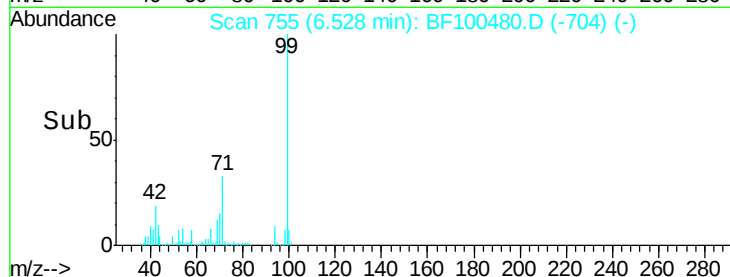
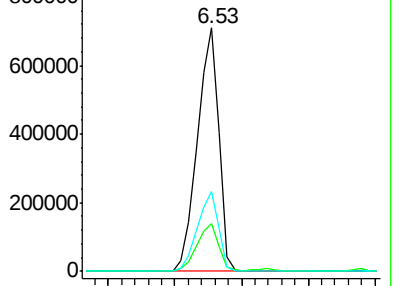
71 32.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.43 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.00 min

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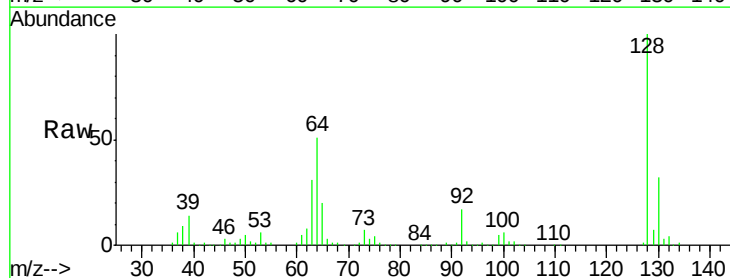
Tgt Ion: 128 Resp: 349213

Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

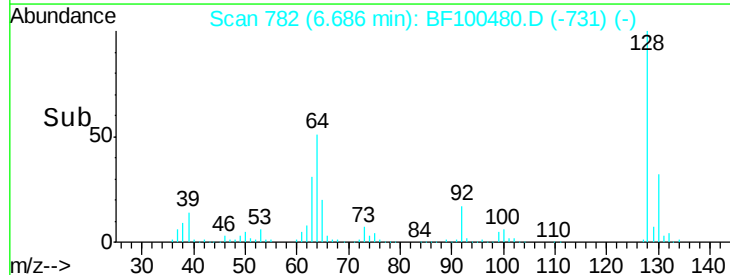
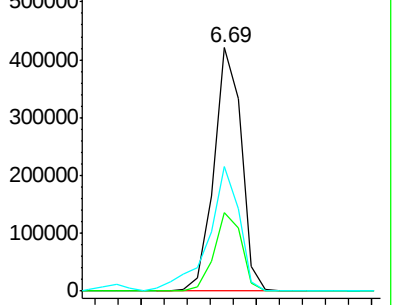
64 51.4 29.4 69.4

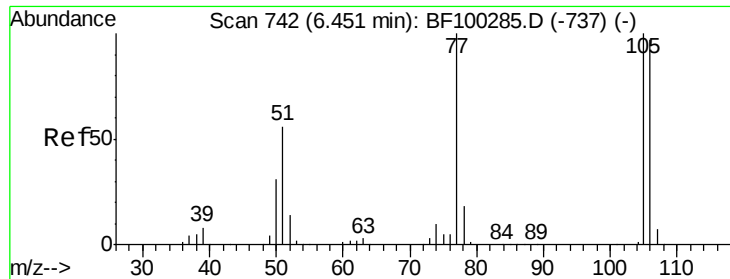


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

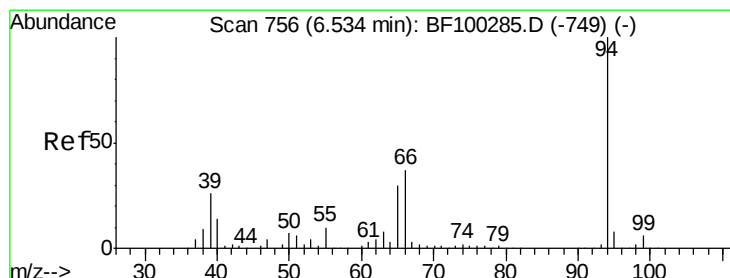
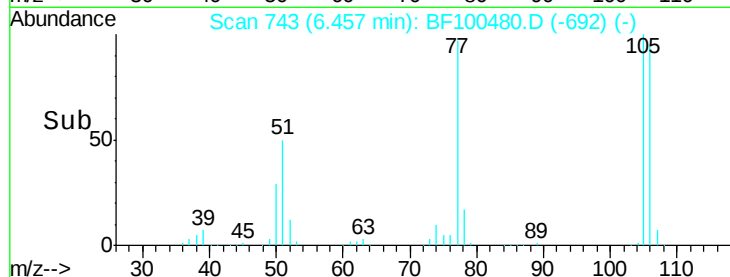
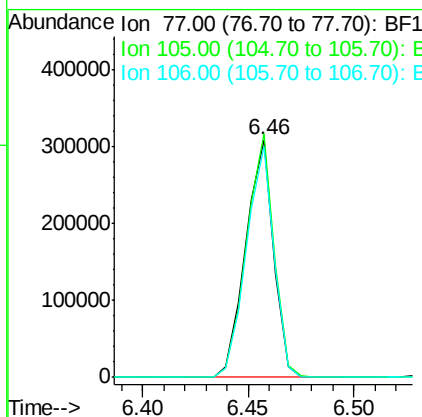
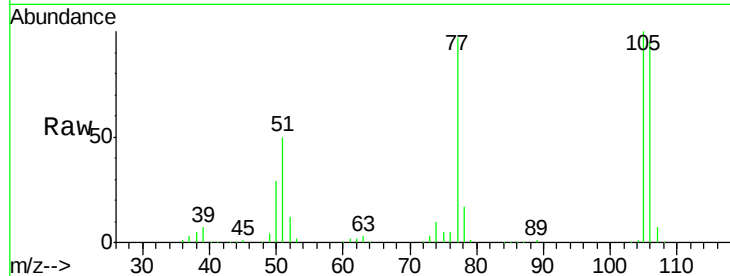




#9
Benzaldehyde
Concen: 40.25 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF100480.D
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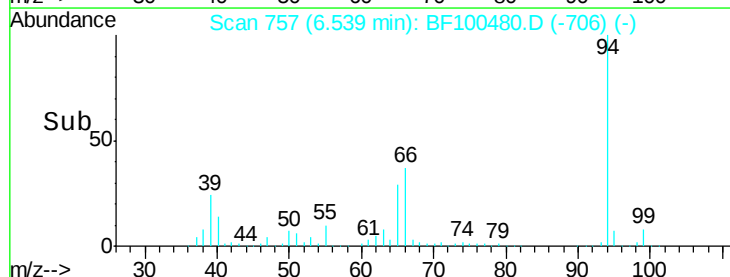
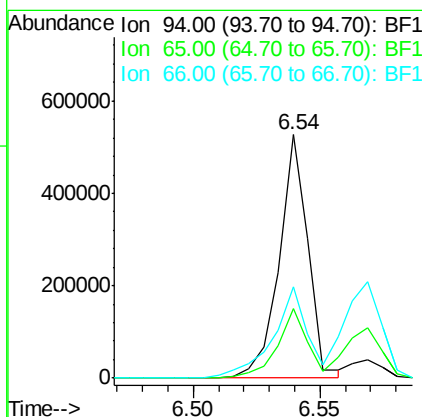
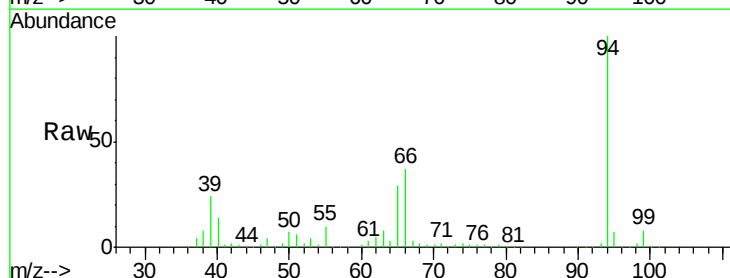
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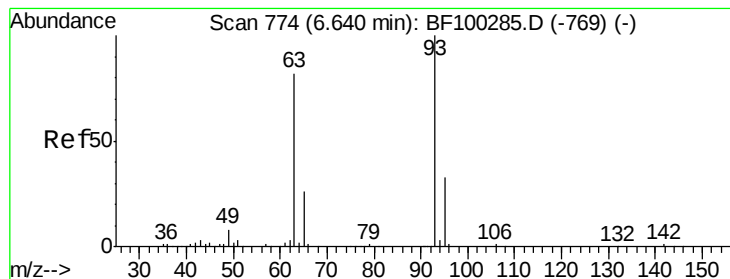
Tgt Ion: 77 Resp: 282420
Ion Ratio Lower Upper
77 100
105 102.6 81.1 121.1
106 97.2 74.5 114.5



#10
Phenol
Concen: 40.50 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion: 94 Resp: 417803
Ion Ratio Lower Upper
94 100
65 28.6 7.9 47.9
66 37.3 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.80 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

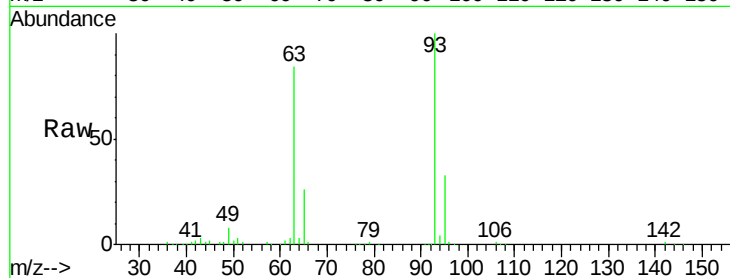
Tgt Ion: 93 Resp: 353506

Ion Ratio Lower Upper

93 100

63 84.1 58.6 98.6

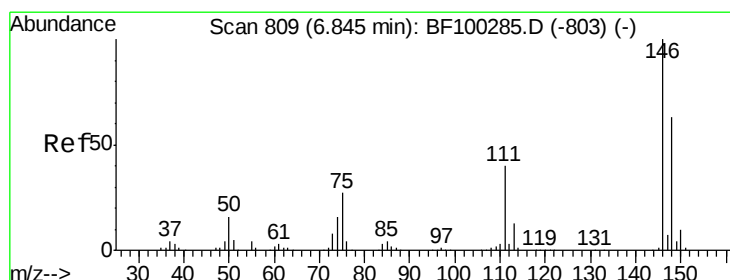
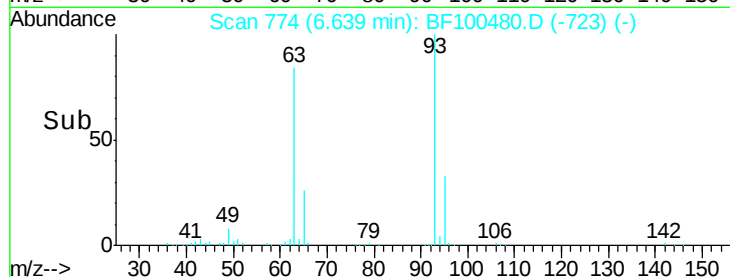
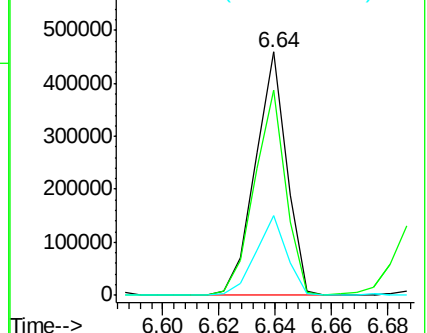
95 32.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.23 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

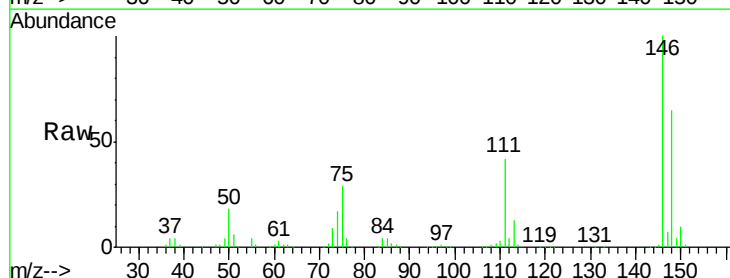
Tgt Ion: 146 Resp: 400693

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

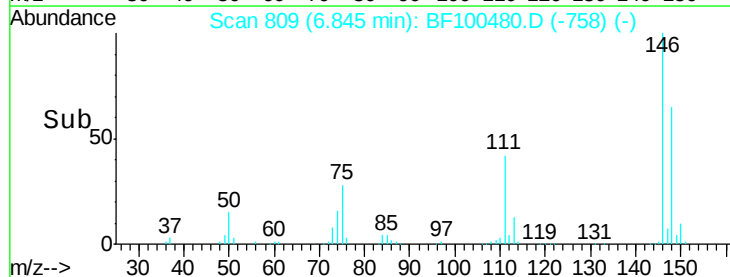
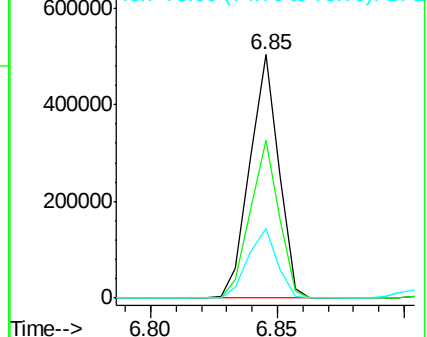
75 28.8 24.2 36.4

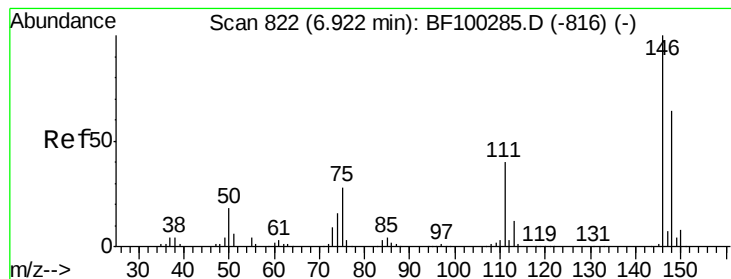


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 41.03 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

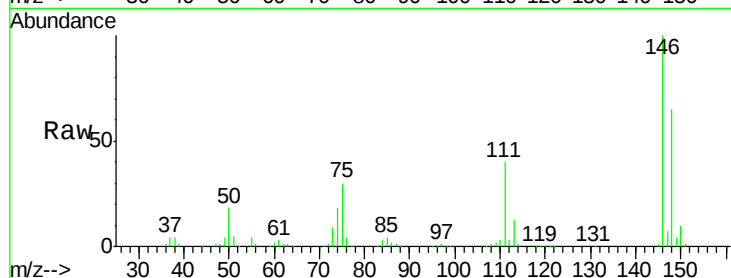
Tgt Ion:146 Resp: 403621

Ion Ratio Lower Upper

146 100

148 65.0 50.8 76.2

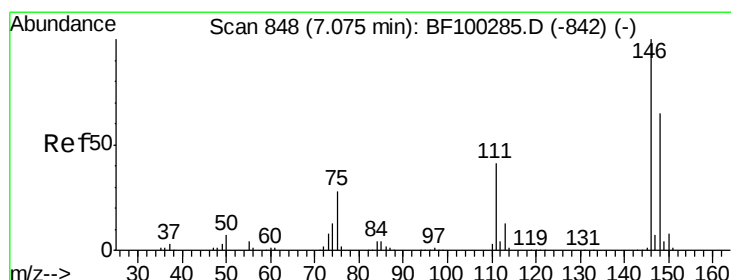
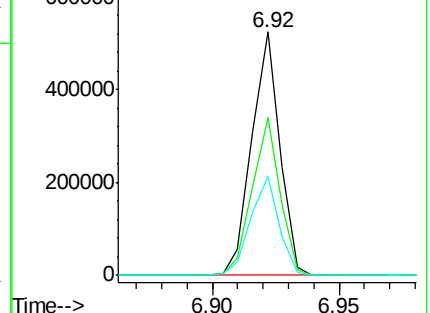
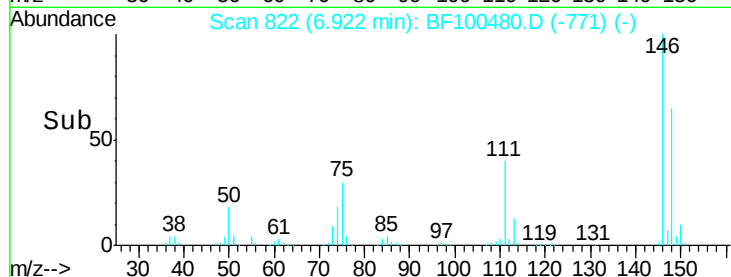
111 40.5 34.2 51.2



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: 41.16 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

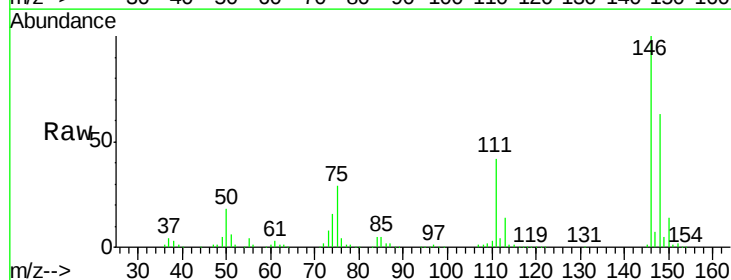
Tgt Ion:146 Resp: 374365

Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

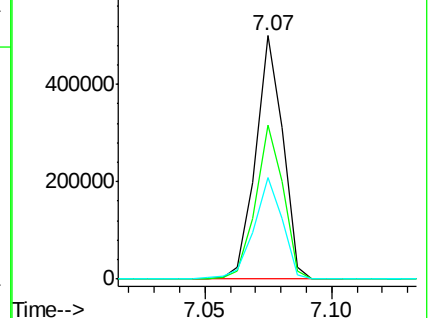
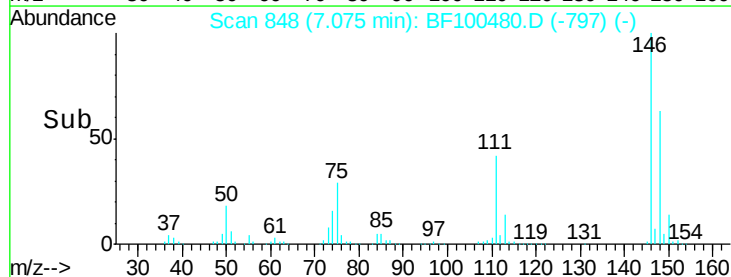
111 42.0 36.0 54.0

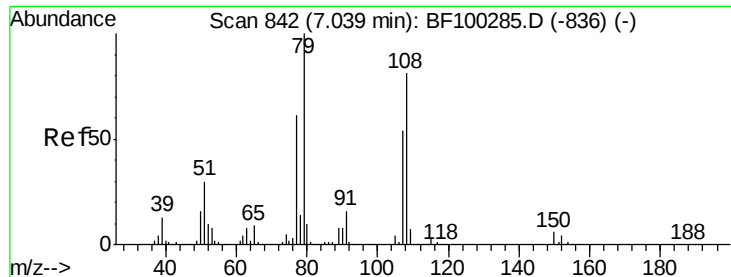


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.33 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

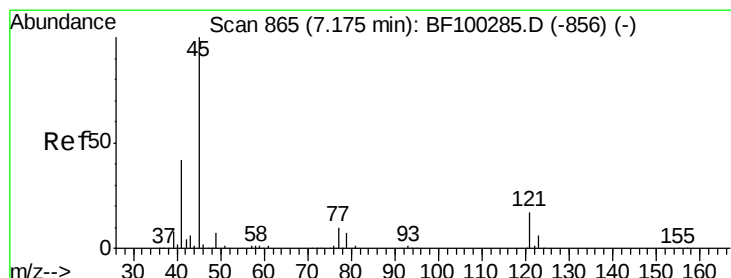
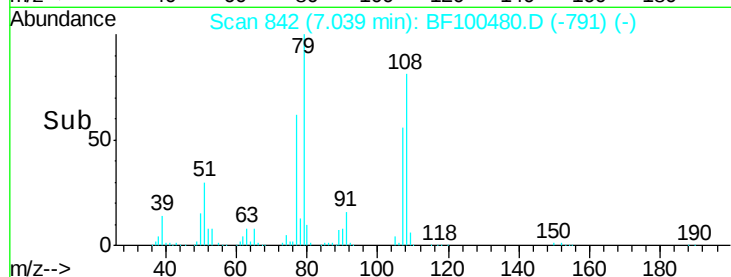
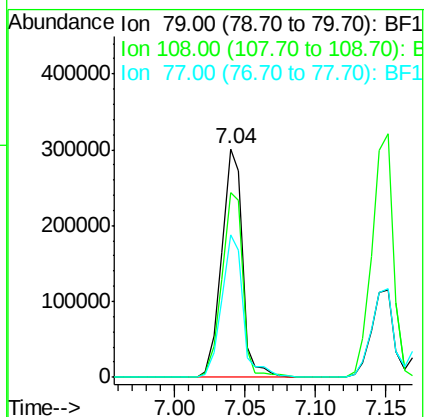
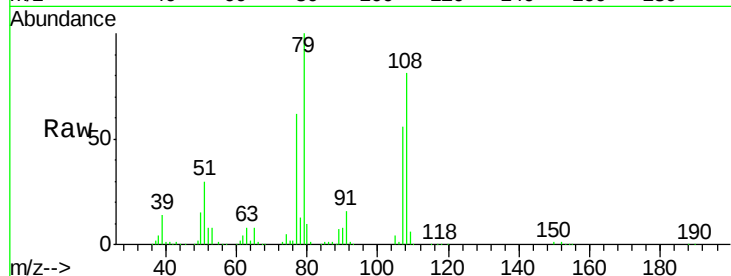
Tgt Ion: 79 Resp: 309320

Ion Ratio Lower Upper

79 100

108 80.7 65.1 97.7

77 62.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.74 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

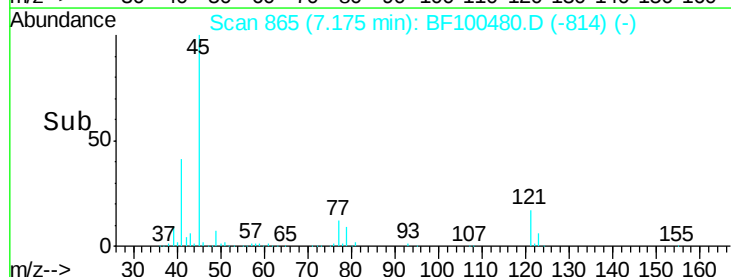
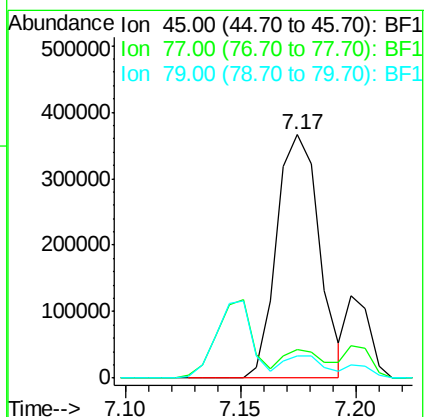
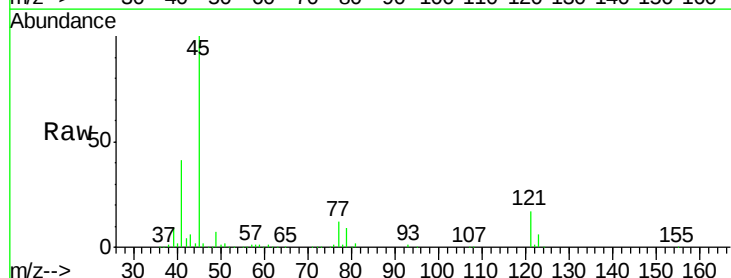
Tgt Ion: 45 Resp: 467506

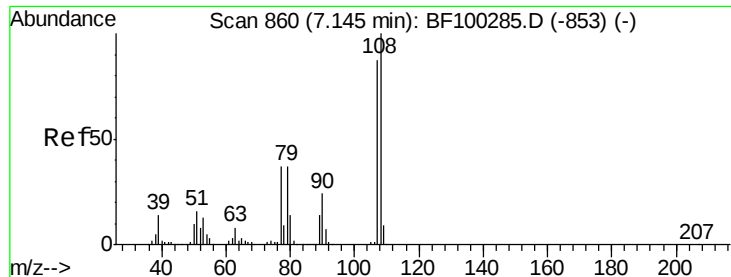
Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.9

79 9.1 0.0 29.6





#17

2-Methylphenol

Concen: 41.16 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 296490

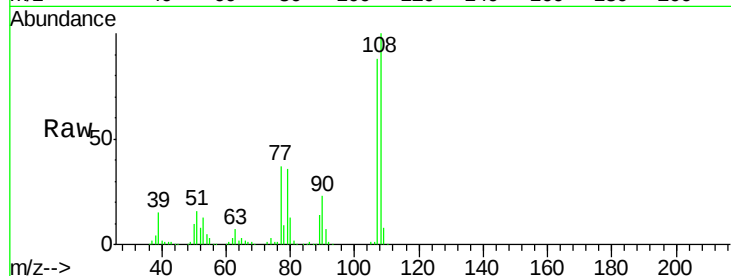
Ion Ratio Lower Upper

107 100

108 113.4 91.7 137.5

77 41.6 33.8 50.8

79 40.7 33.8 50.8

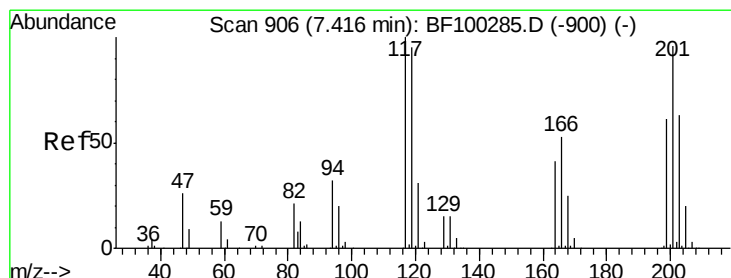
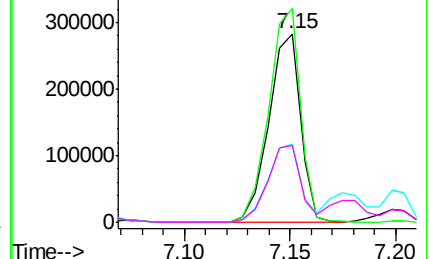
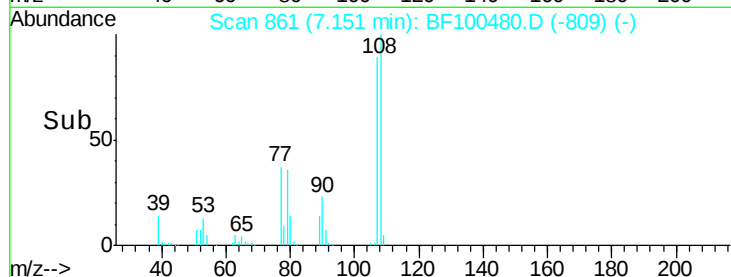


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 33.72 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

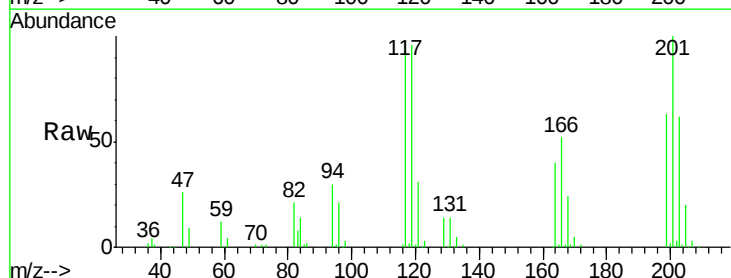
Tgt Ion:117 Resp: 109369

Ion Ratio Lower Upper

117 100

119 99.1 75.8 113.8

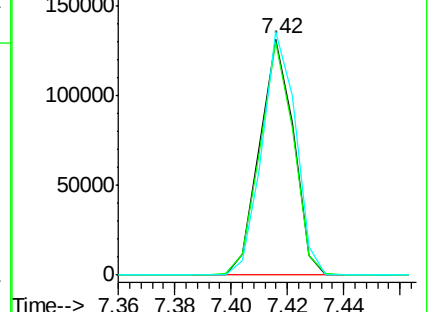
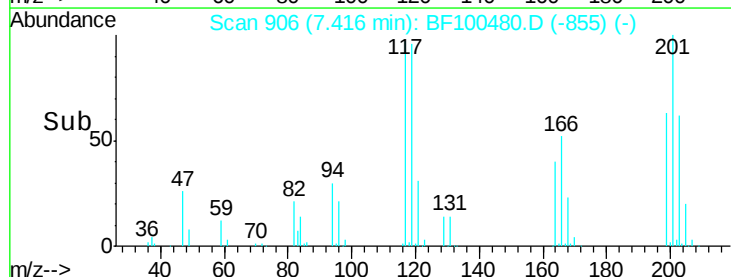
201 103.2 75.7 113.5

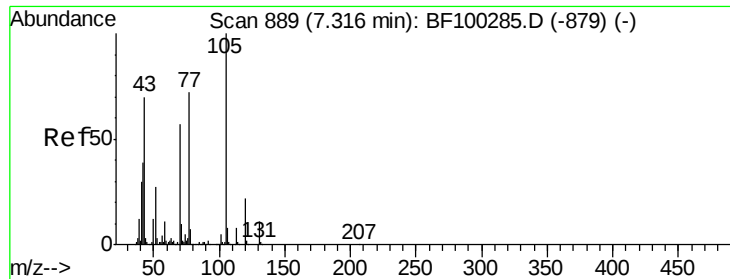


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

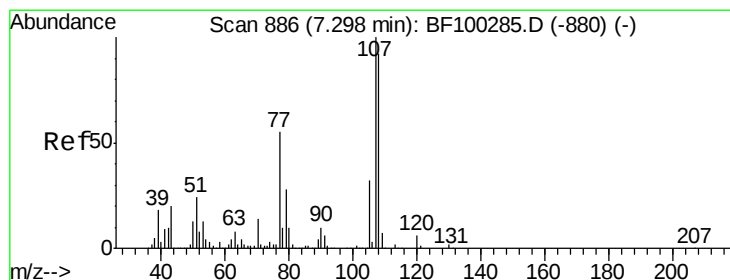
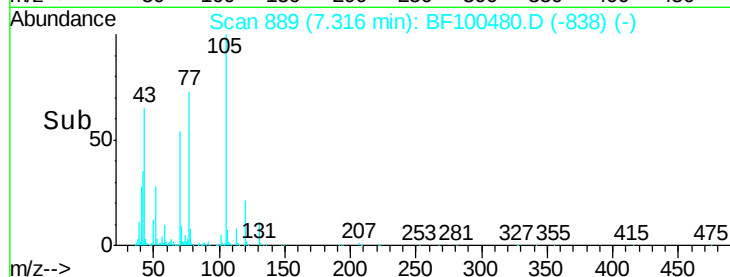
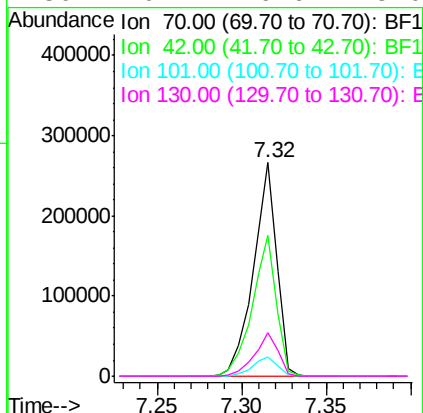
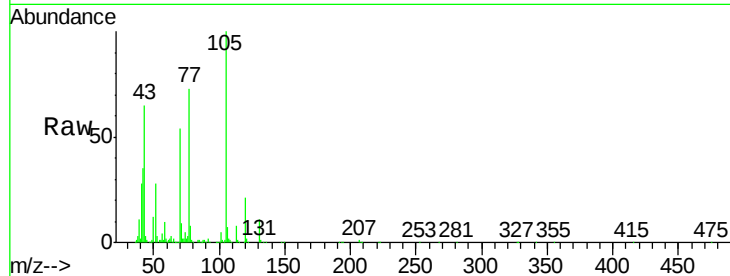




#19
n-Nitroso-di-n-propylamine
Concen: 37.91 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

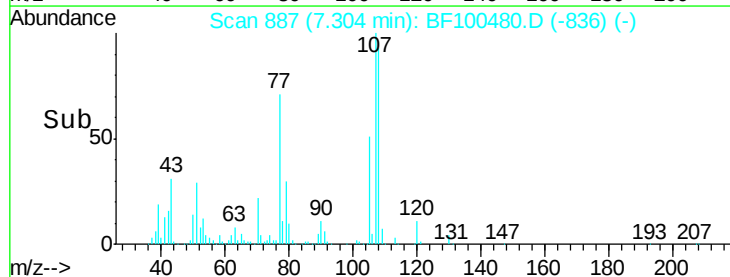
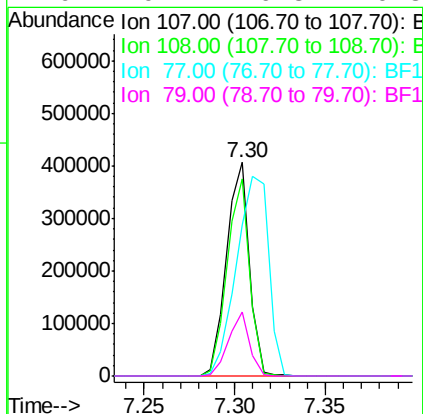
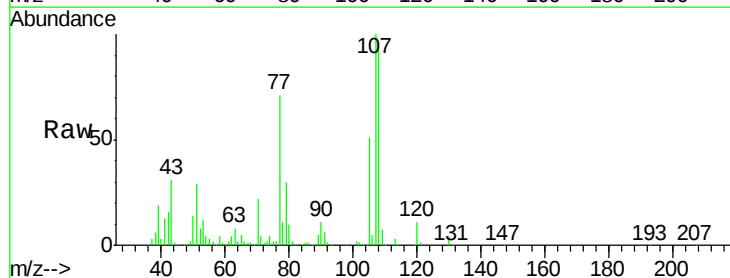
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	258307
Ion	Ratio	Lower	Upper
70	100		
42	65.8	47.5	71.3
101	9.2	7.4	11.2
130	20.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.36 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion:	107	Resp:	358822
Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.2	108.2
77	70.8	26.7	66.7
79	29.7	6.3	46.3

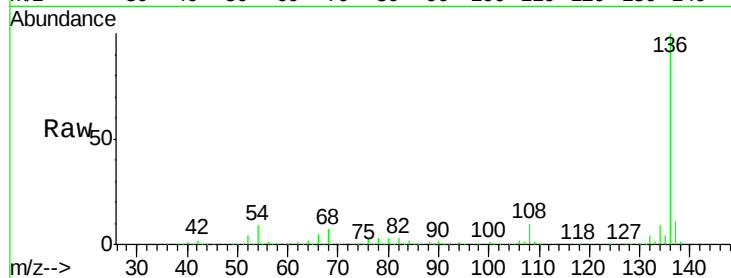




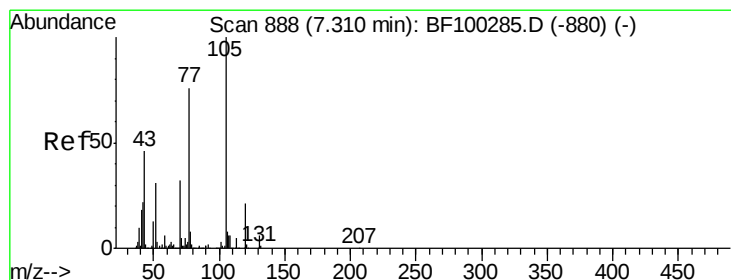
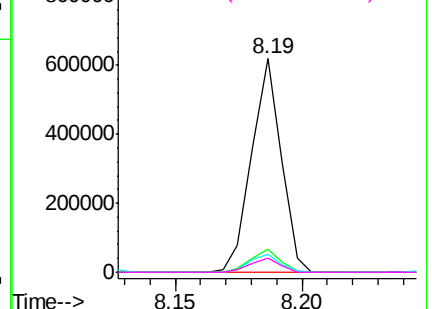
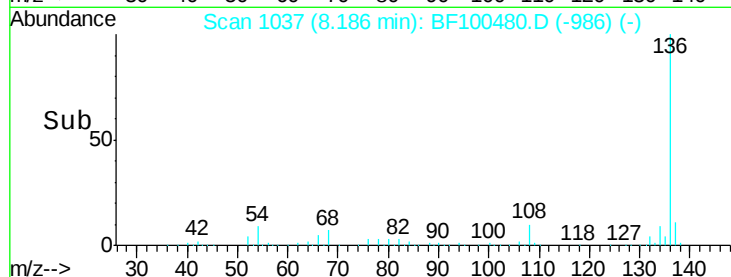
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	505445
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	8.7	6.6	9.8
68	6.6	5.0	7.4

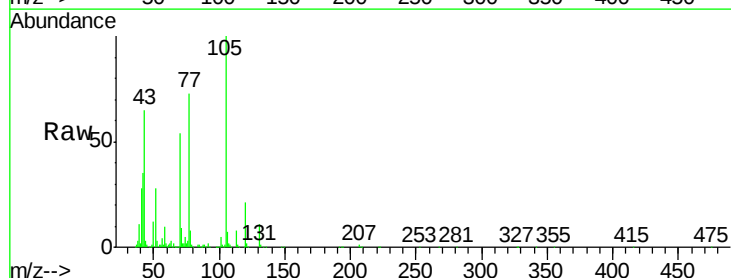


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

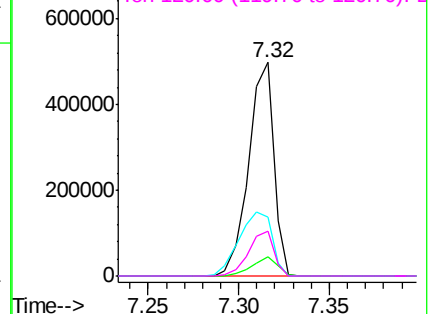
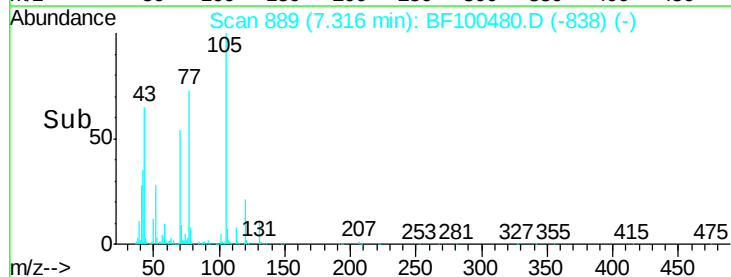


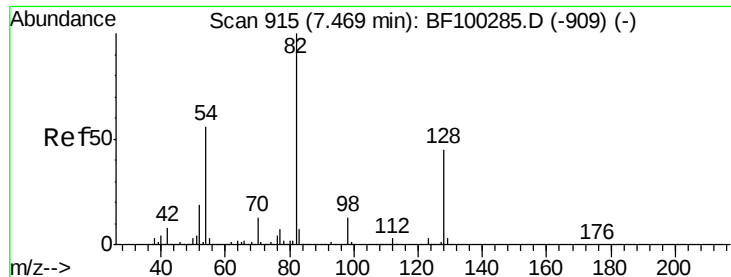
#22
Acetophenone
Concen: 39.11 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion:	105	Resp:	482081
Ion Ratio	Lower	Upper	
105	100		
71	9.0	4.4	6.6#
51	27.8	22.3	33.5
120	21.3	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

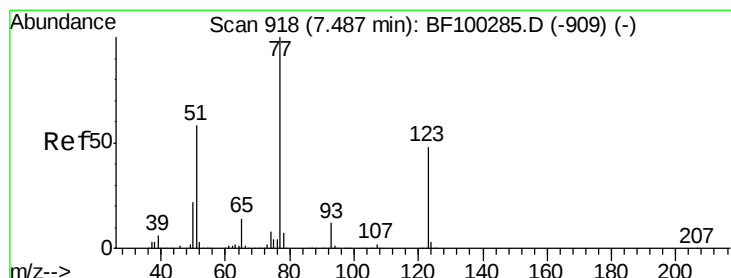
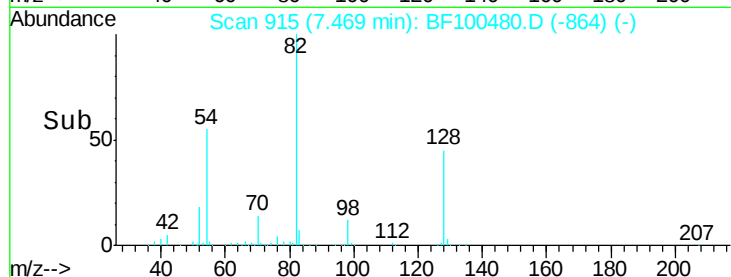
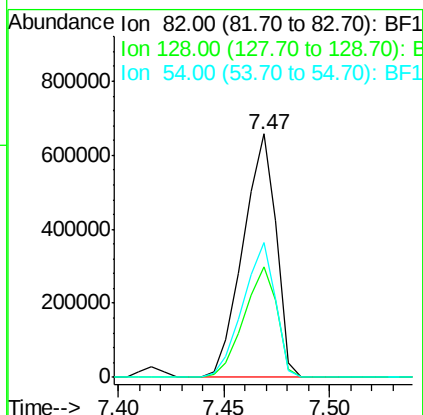
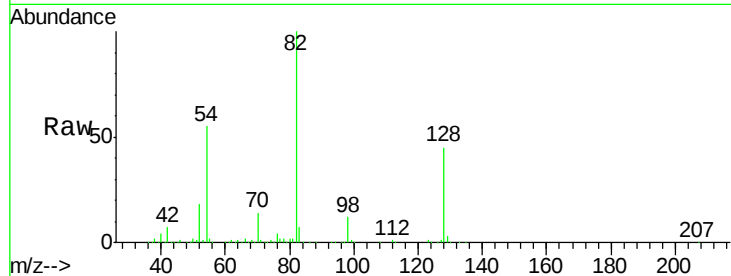




#23
 Nitrobenzene-d5
 Concen: 93.39 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

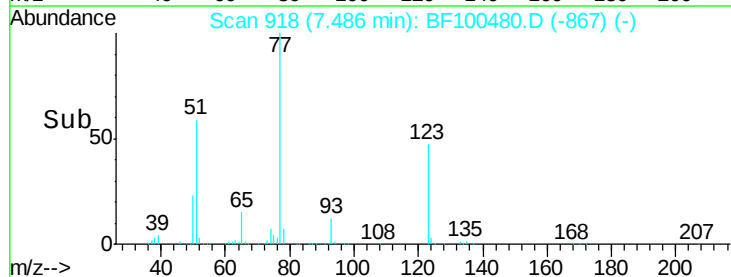
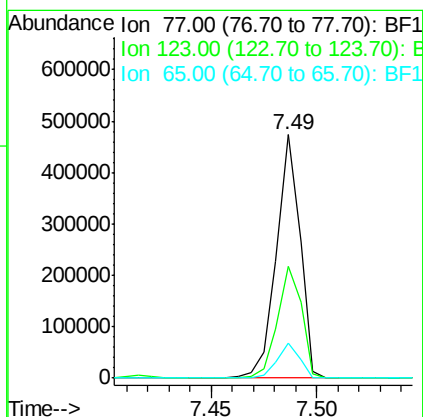
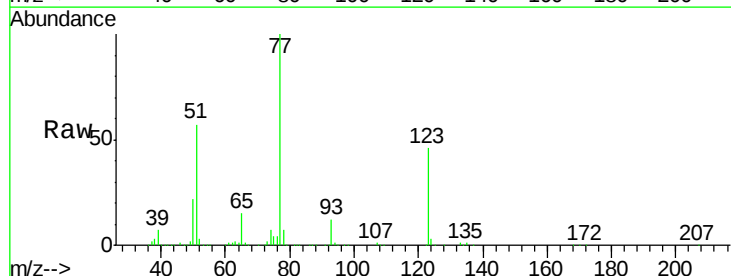
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

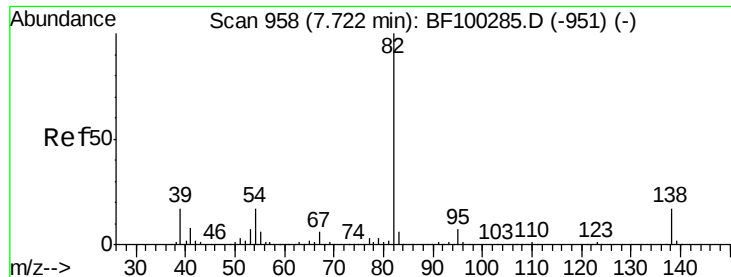
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	55.1	41.4	62.2



#24
 Nitrobenzene
 Concen: 46.92 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.9	56.9
65	14.5	11.0	16.4

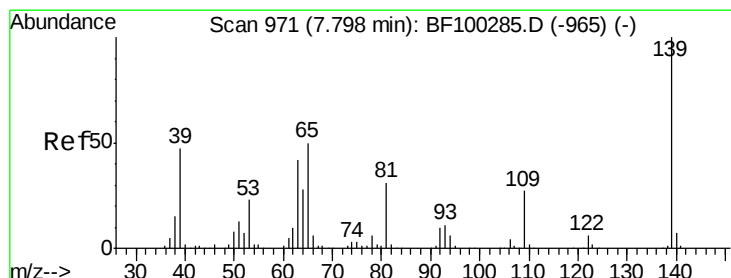
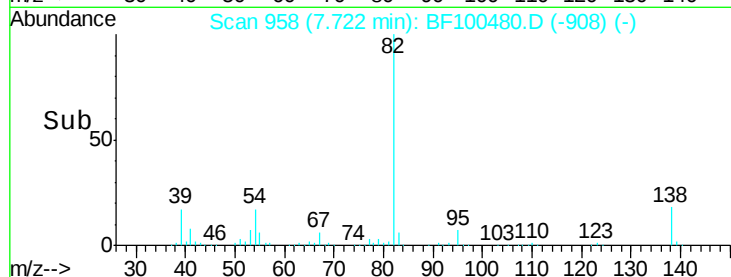
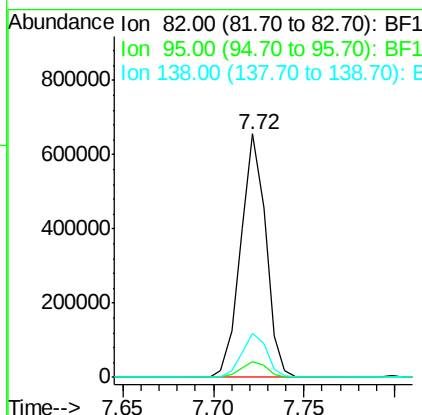
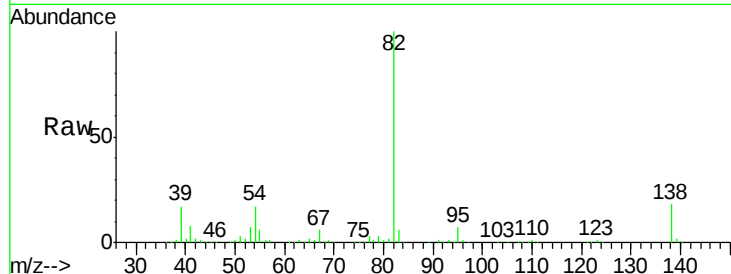




#25
Isophorone
Concen: 39.41 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

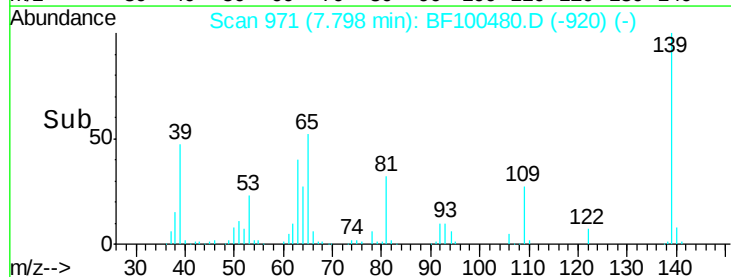
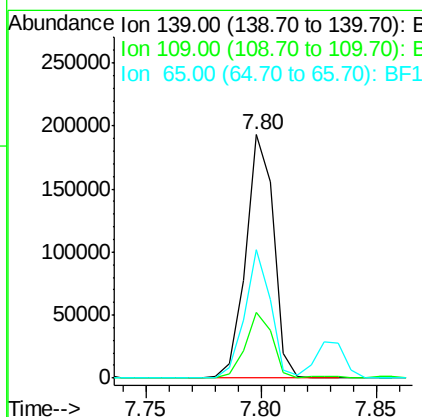
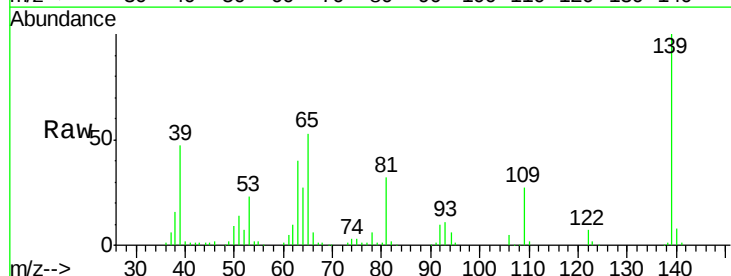
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

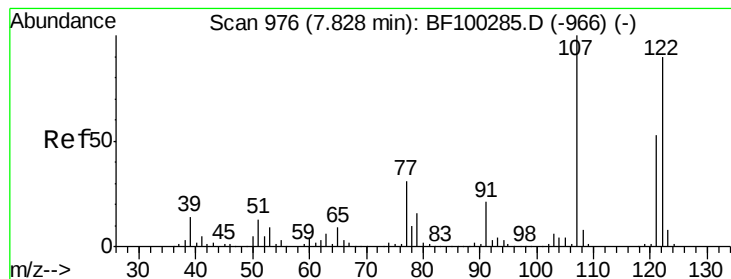
Tgt Ion: 82 Resp: 633149
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.1 14.9 22.3



#26
2-Nitrophenol
Concen: 44.42 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion: 139 Resp: 162202
Ion Ratio Lower Upper
139 100
109 27.1 22.7 34.1
65 52.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.18 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

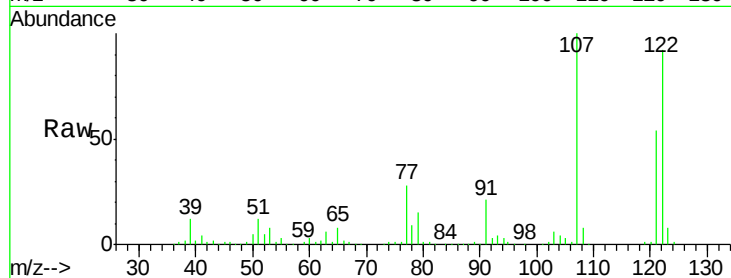
Tgt Ion:122 Resp: 282202

Ion Ratio Lower Upper

122 100

107 108.8 91.2 136.8

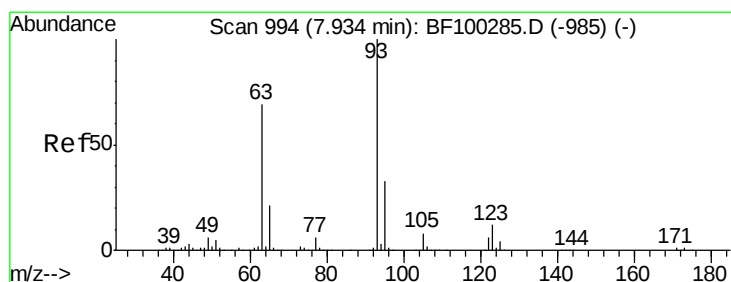
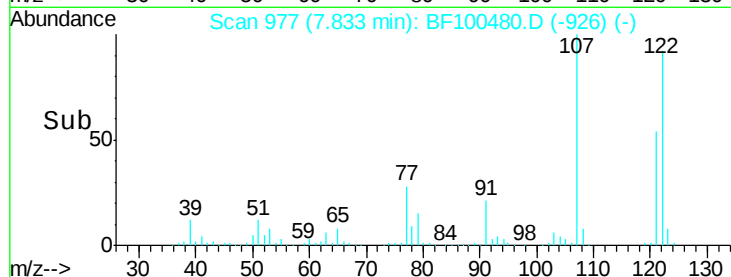
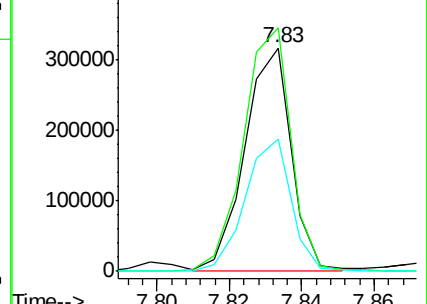
121 58.9 47.2 70.8



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: 41.27 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

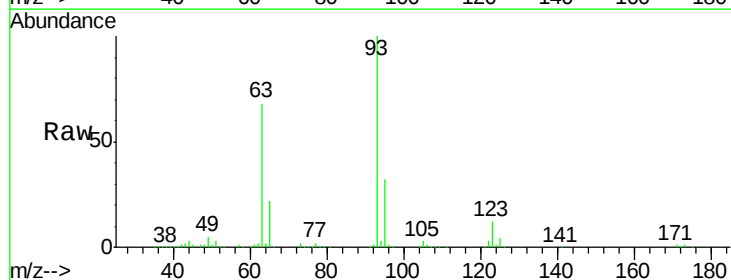
Tgt Ion: 93 Resp: 433659

Ion Ratio Lower Upper

93 100

95 31.9 26.3 39.5

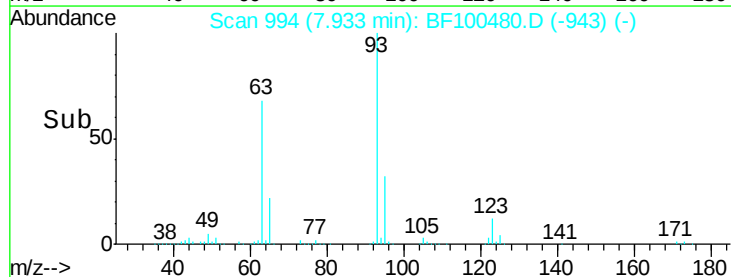
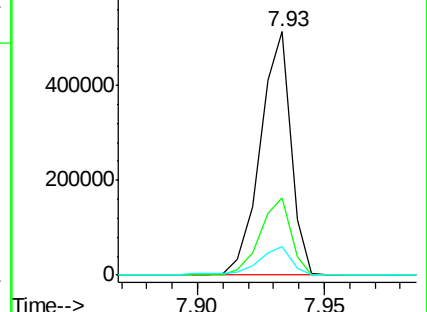
123 11.6 9.8 14.6

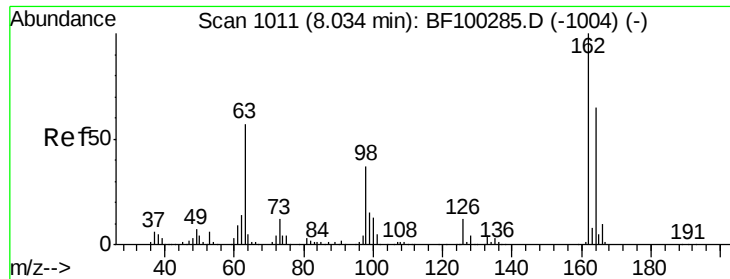


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

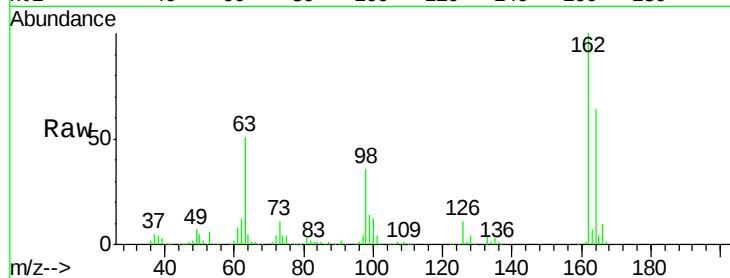




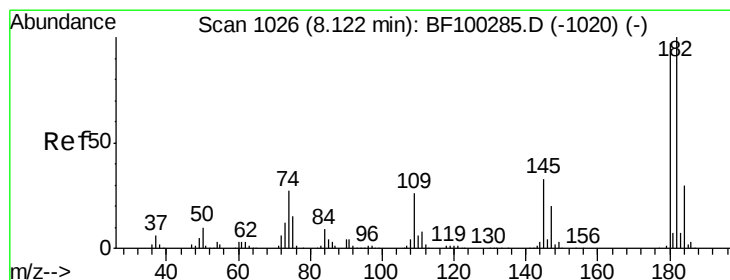
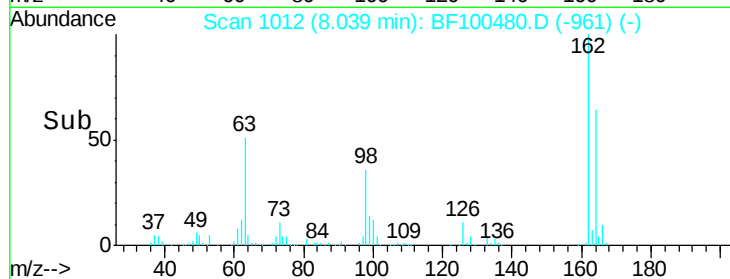
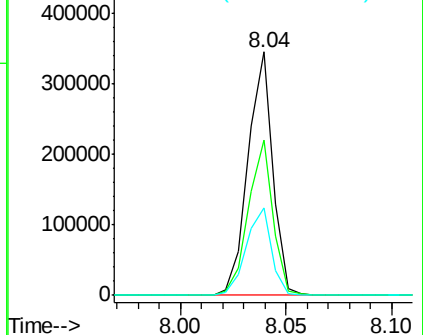
#29
 2,4-Dichlorophenol
 Concen: 41.14 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	36.1	18.1	58.1

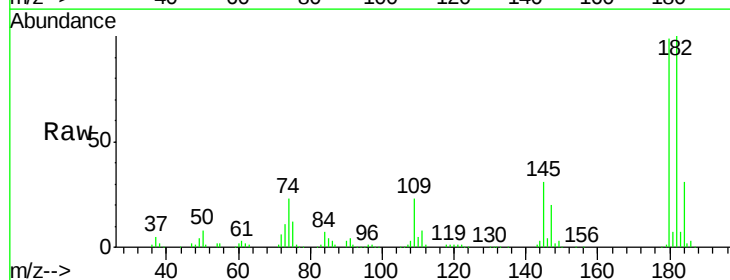


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

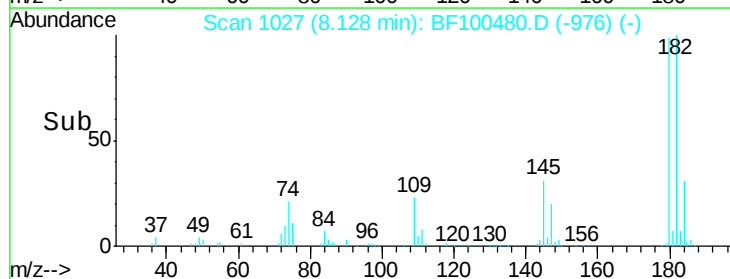
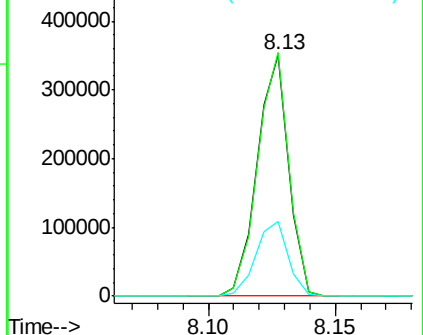


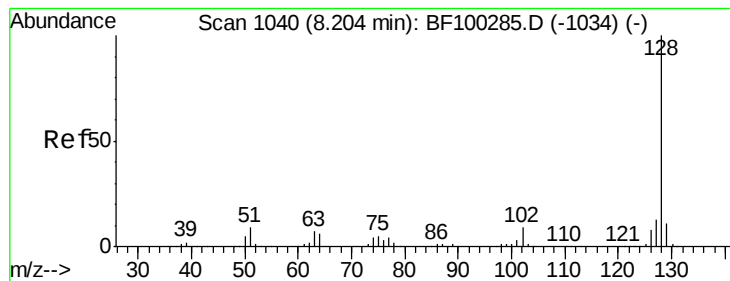
#30
 1,2,4-Trichlorobenzene
 Concen: 40.61 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	76.8	115.2
145	31.0	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: 40.24 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

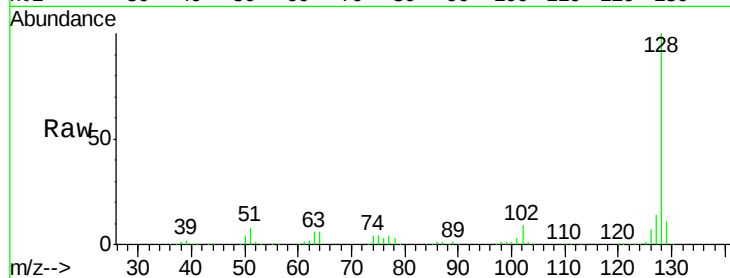
Tgt Ion:128 Resp: 979525

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

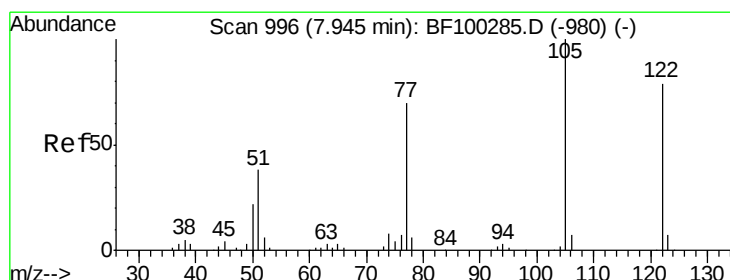
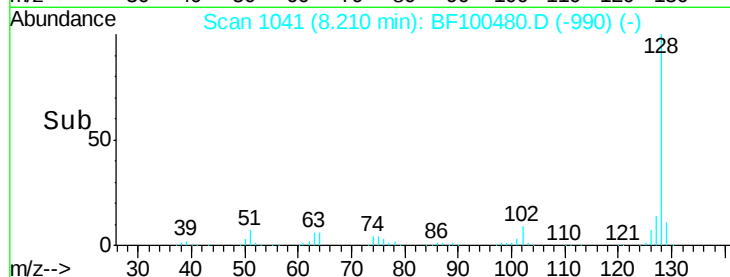
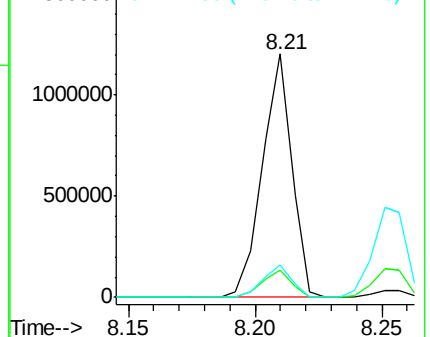
127 13.6 10.9 16.3



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: 16.19 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

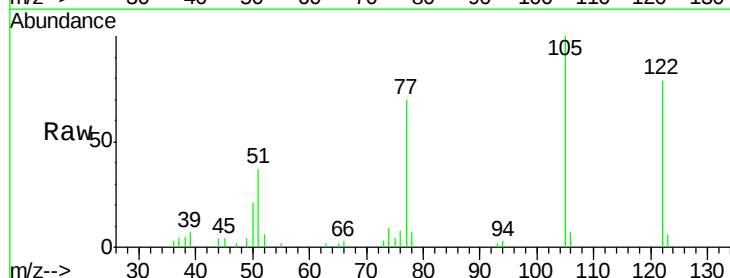
Tgt Ion:122 Resp: 46736

Ion Ratio Lower Upper

122 100

105 126.4 101.1 141.1

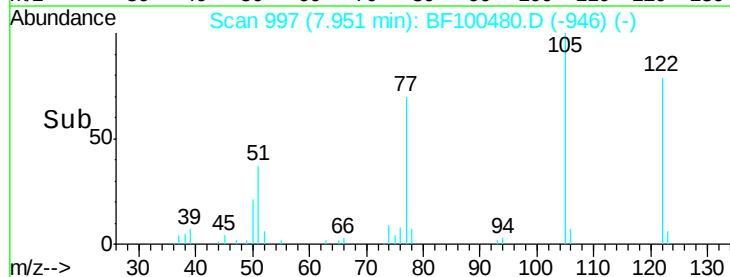
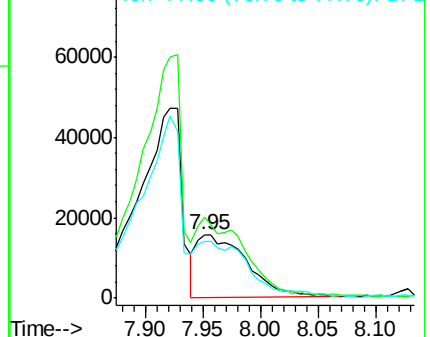
77 88.2 70.7 110.7

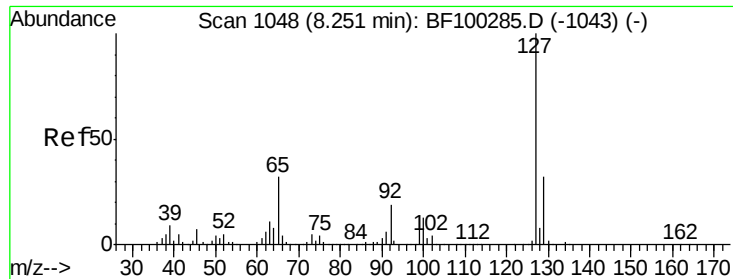


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

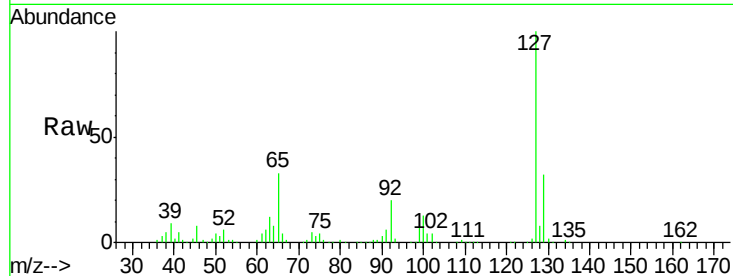




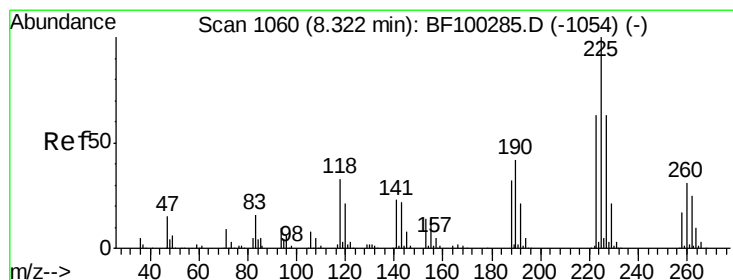
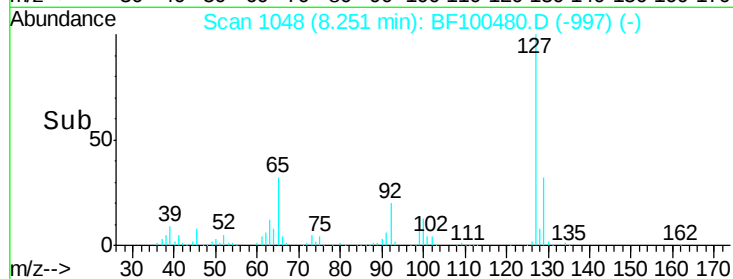
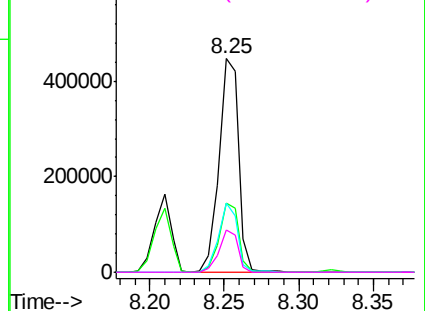
#33
4-Chloroaniline
Concen: 40.75 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	412933
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	32.5	25.0	37.4
92	19.8	15.2	22.8

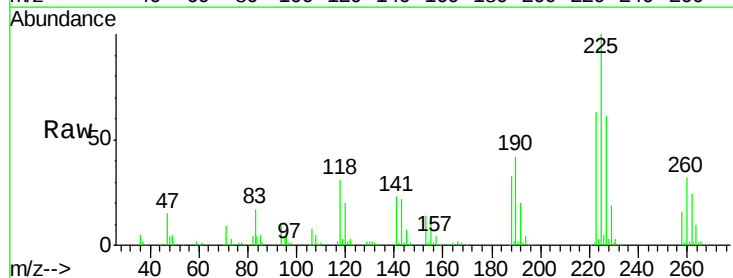


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

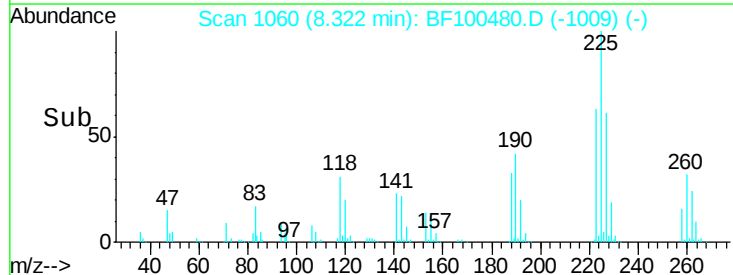
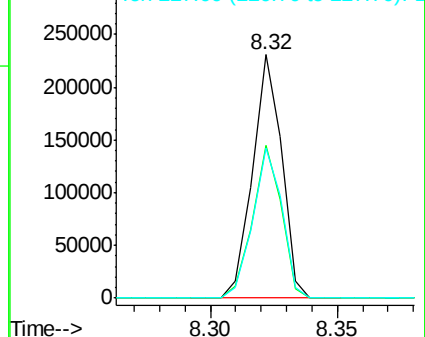


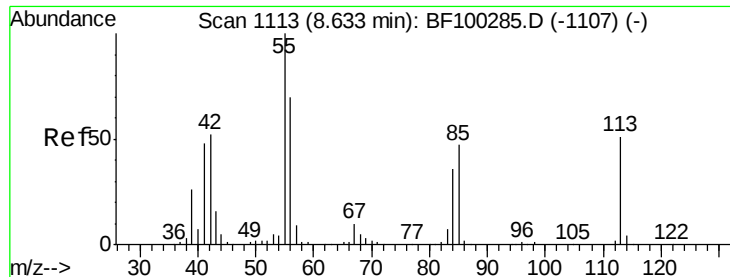
#34
Hexachlorobutadiene
Concen: 41.75 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion:	225	Resp:	184603
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	61.5	51.9	77.9



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

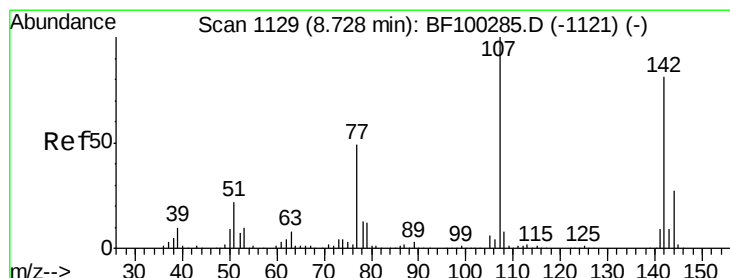
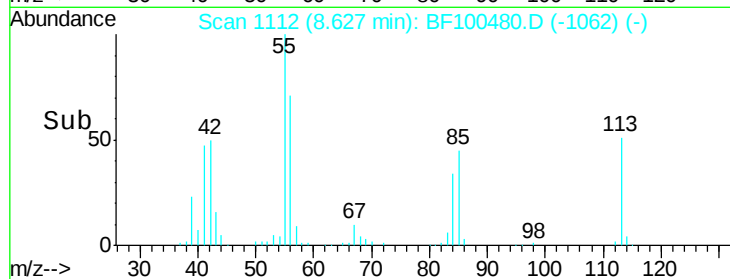
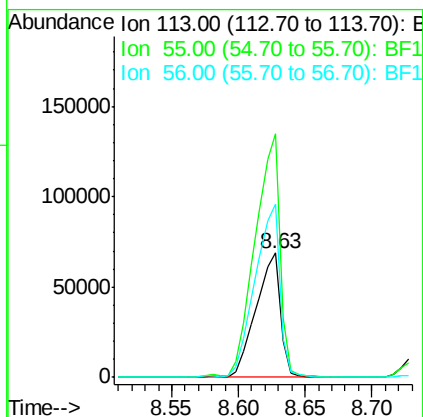
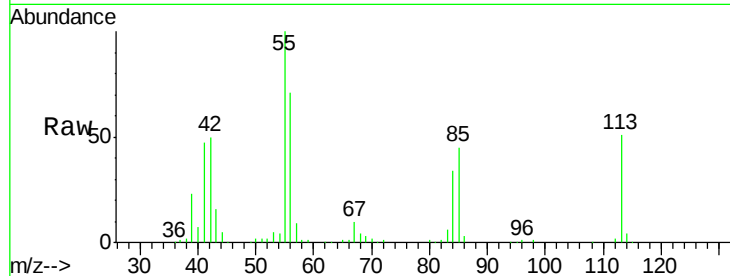




#35
 Caprolactam
 Concen: 36.82 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

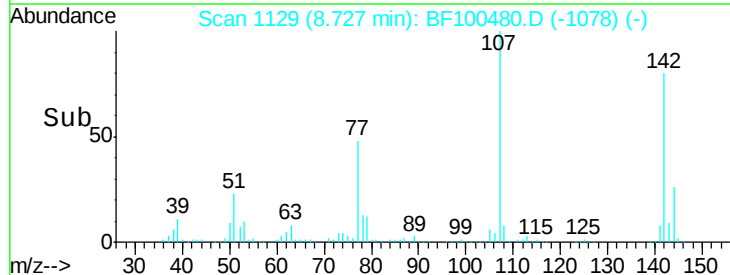
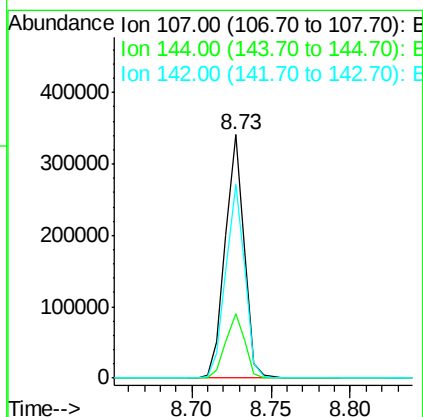
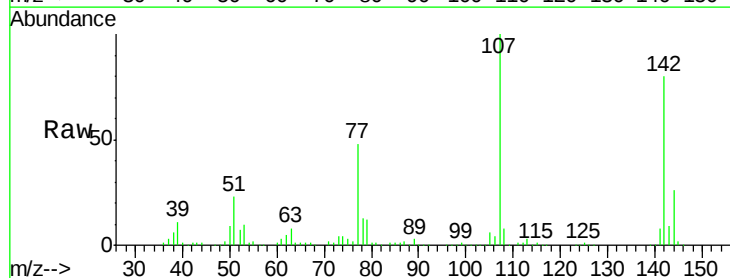
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

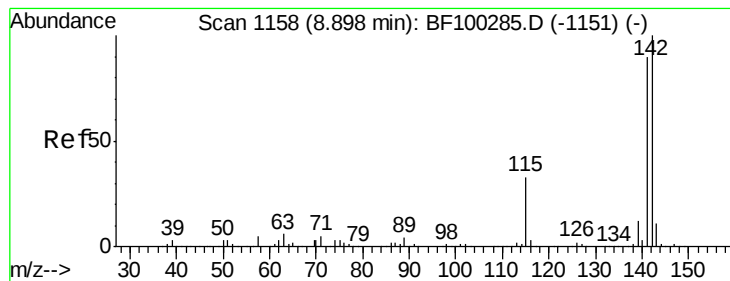
Tgt Ion:113 Resp: 86885
 Ion Ratio Lower Upper
 113 100
 55 195.9 163.3 203.3
 56 139.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.31 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion:107 Resp: 282910
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 79.6 62.0 93.0





#37

2-Methylnaphthalene

Concen: 38.15 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

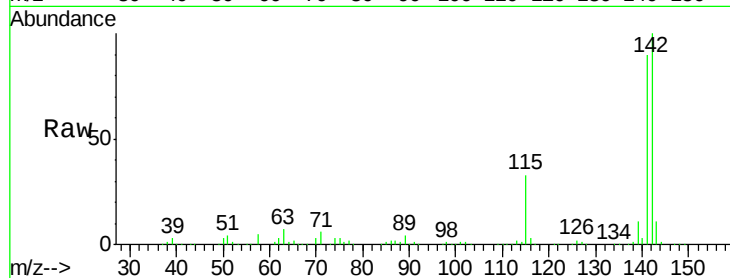
Tgt Ion:142 Resp: 616615

Ion Ratio Lower Upper

142 100

141 89.8 70.8 106.2

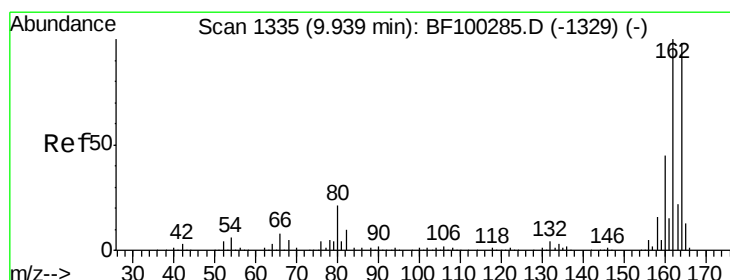
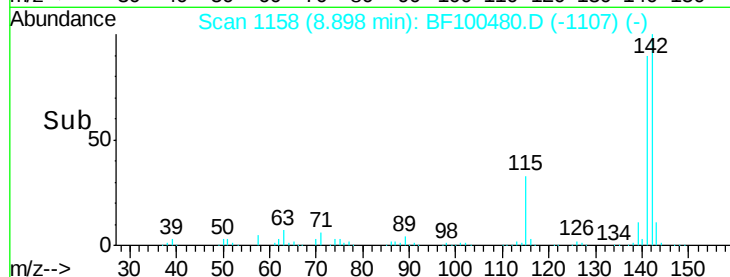
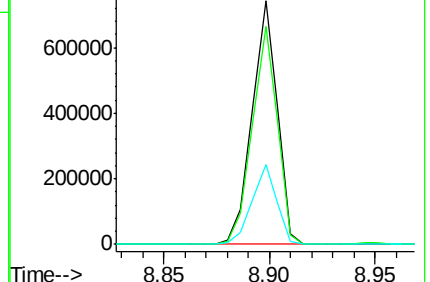
115 32.6 26.1 39.1



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: 20.00 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

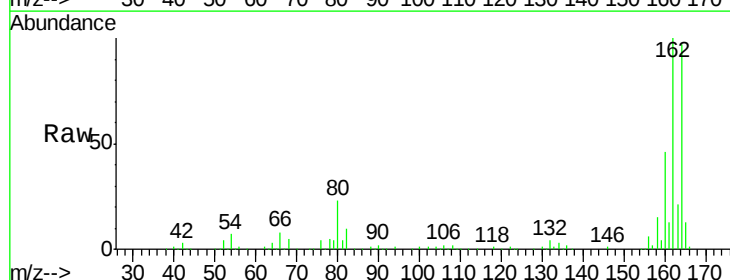
Tgt Ion:164 Resp: 206034

Ion Ratio Lower Upper

164 100

162 102.6 86.1 129.1

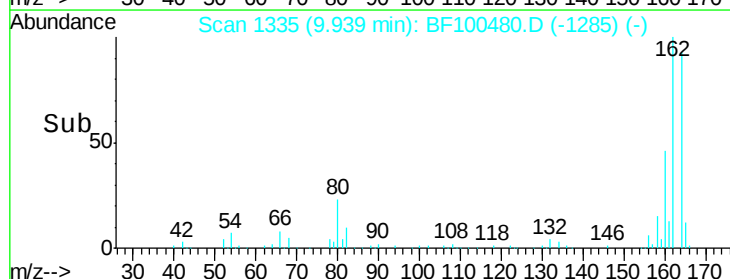
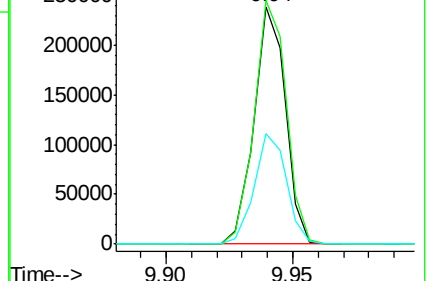
160 46.7 38.3 57.5

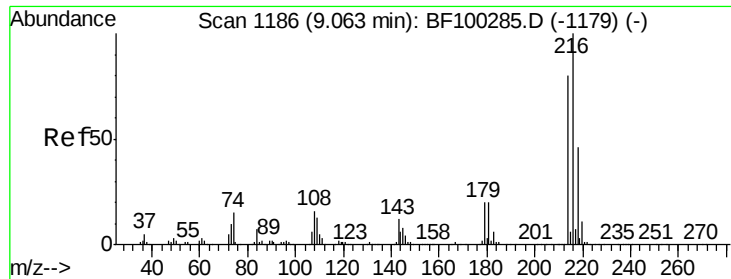


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

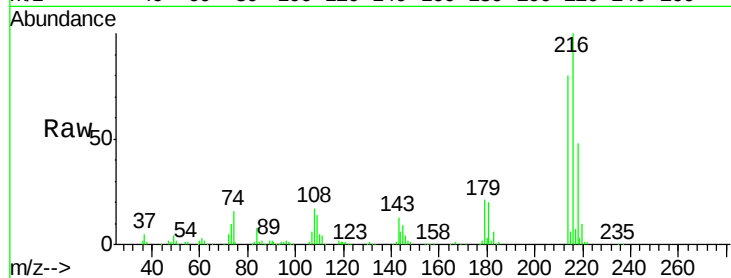




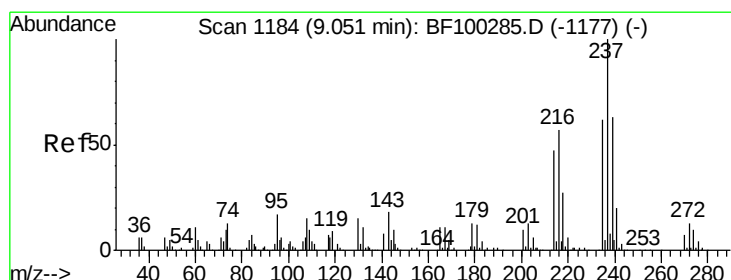
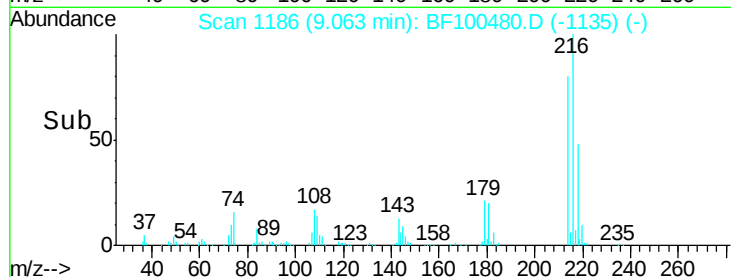
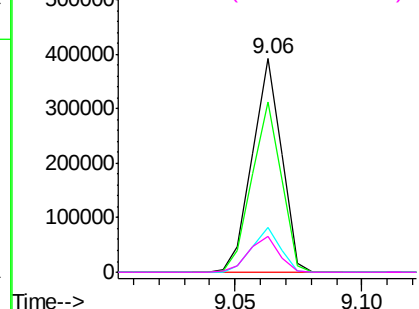
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.05 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	314692
Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.0	94.4
179	20.6	18.1	27.1
108	17.3	17.2	25.8

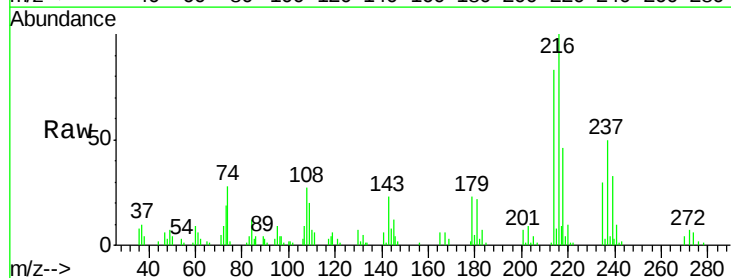


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

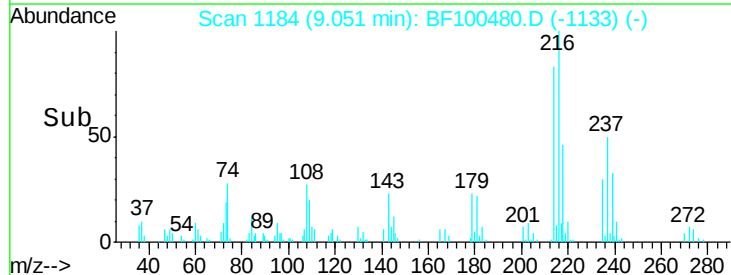
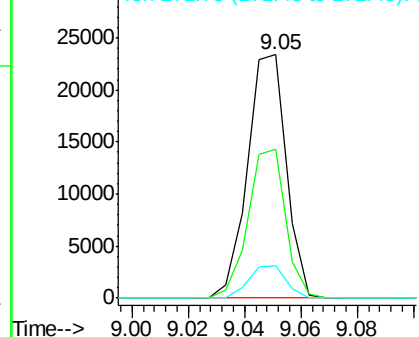


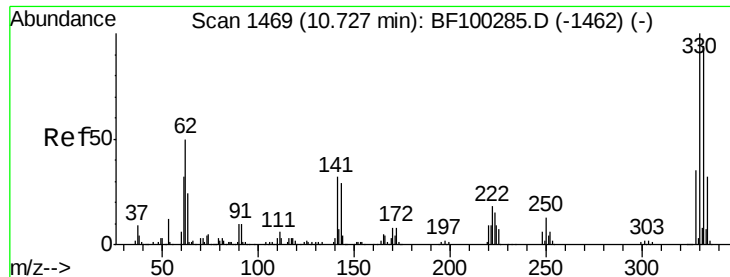
#40
 Hexachlorocyclopentadiene
 Concen: 6.92 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion:	237	Resp:	22239
Ion	Ratio	Lower	Upper
237	100		
235	60.9	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

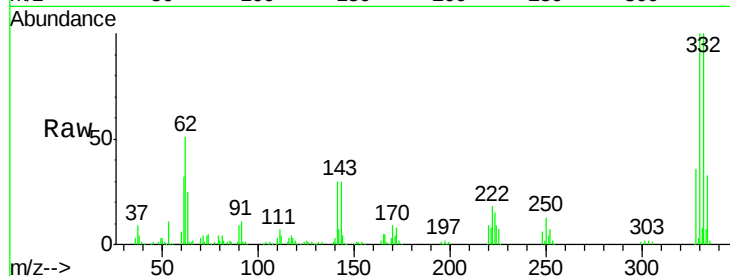




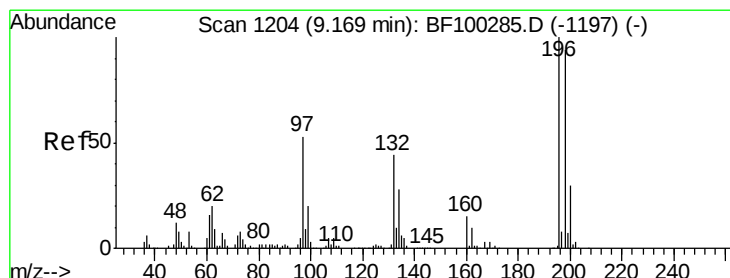
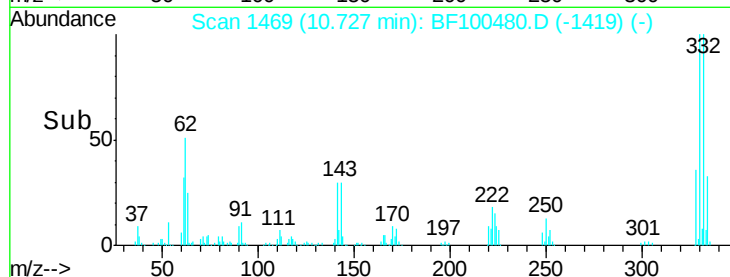
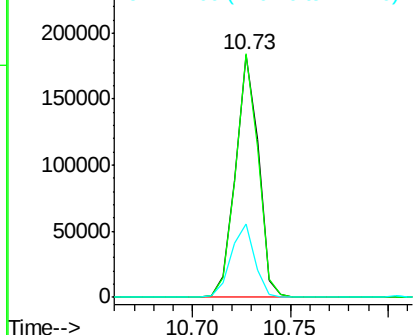
#41
 2,4,6-Tribromophenol
 Concen: 71.44 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.0	115.6
141	31.1	29.9	44.9

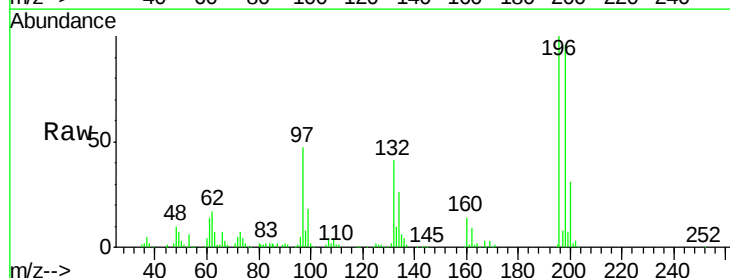


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

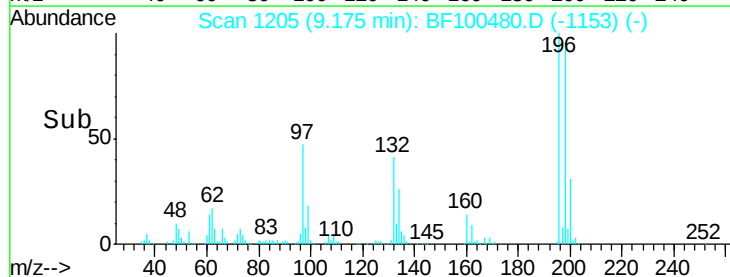
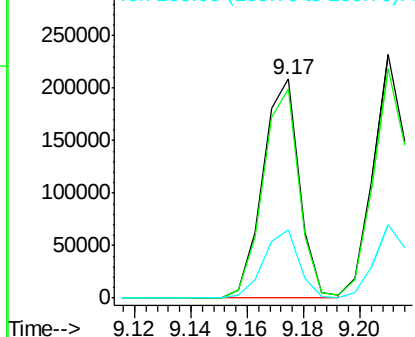


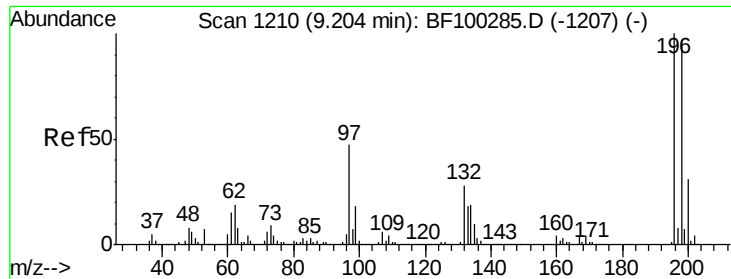
#42
 2,4,6-Trichlorophenol
 Concen: 43.25 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
200	30.9	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

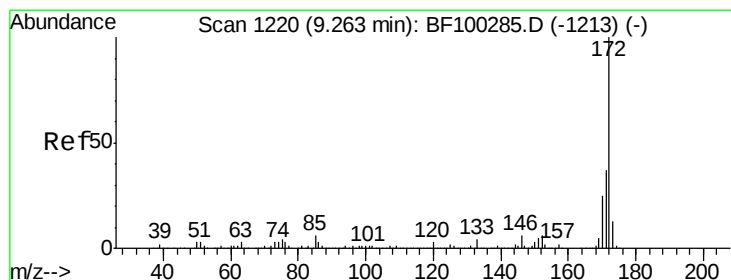
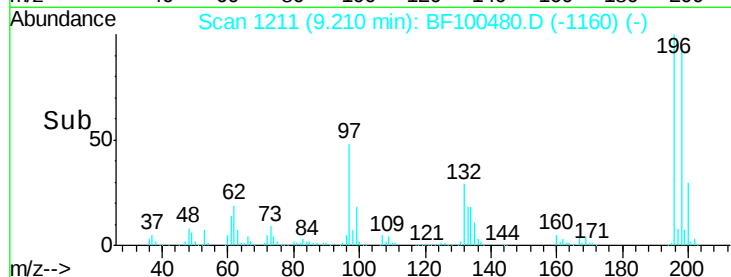
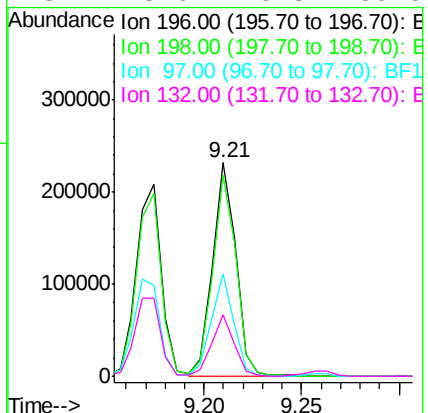
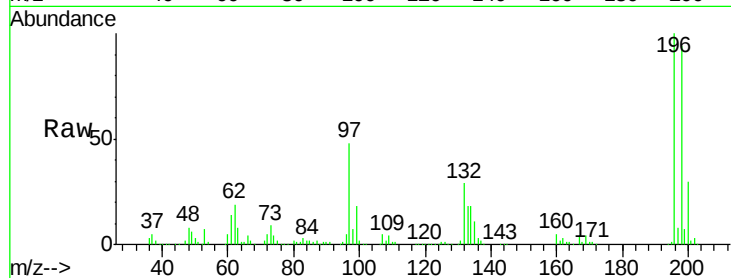




#43
 2,4,5-Trichlorophenol
 Concen: 42.77 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

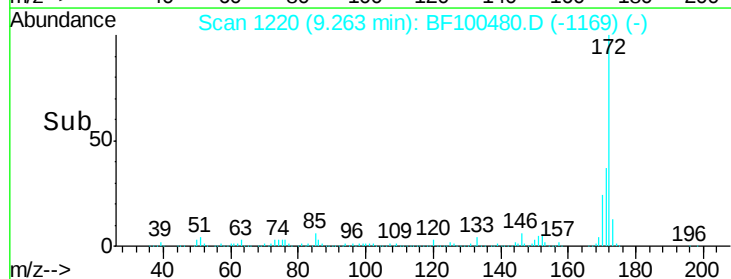
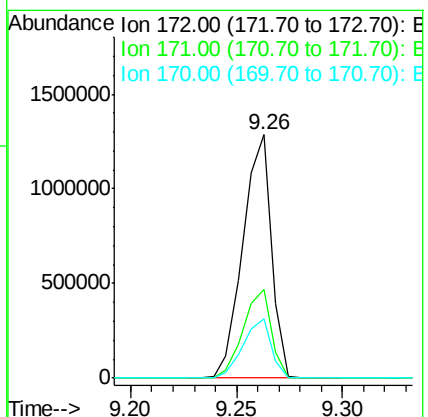
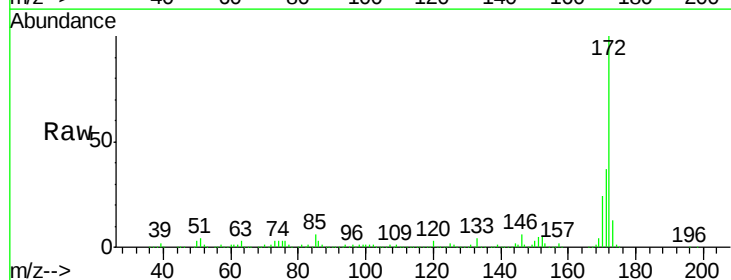
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

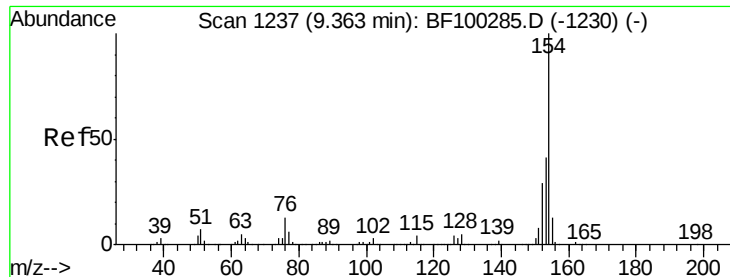
Tgt Ion	Resp	Lower	Upper
196	100		
198	94.1	74.6	112.0
97	48.1	42.9	64.3
132	28.6	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 89.27 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.2	19.6	29.4

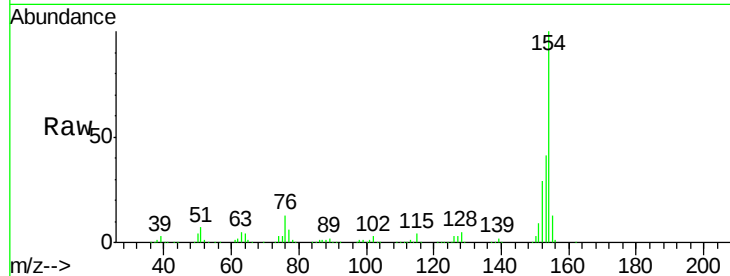




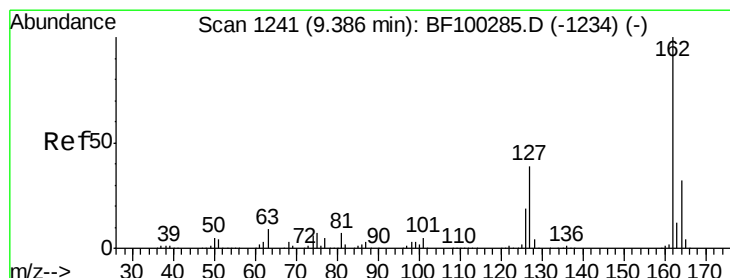
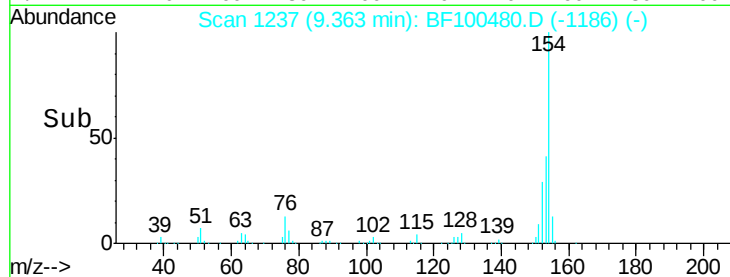
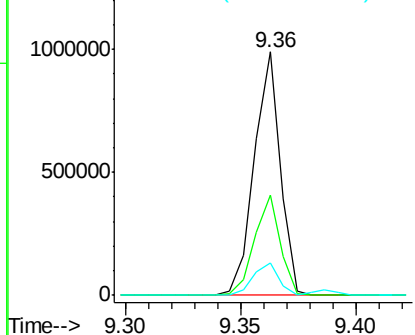
#45
 1,1'-Biphenyl
 Concen: 43.86 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.1	0.0	34.0

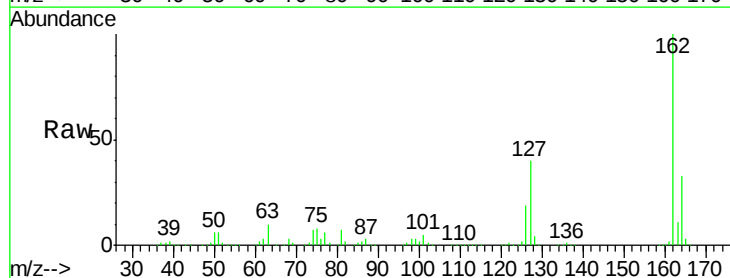


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

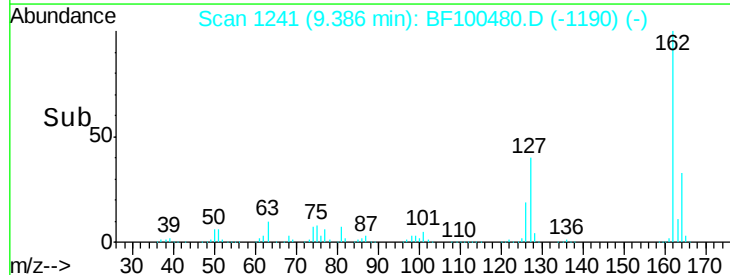
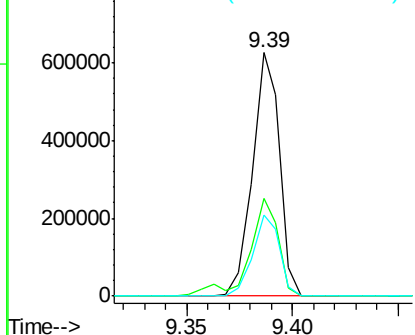


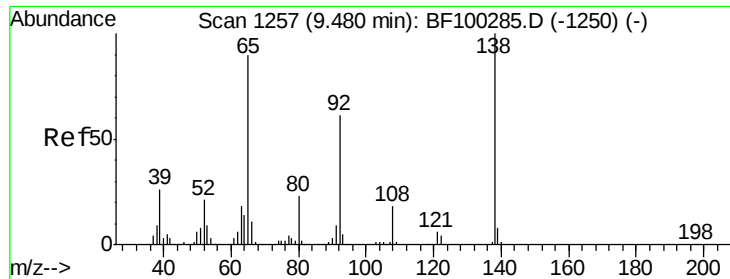
#46
 2-Chloronaphthalene
 Concen: 42.97 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.9	50.9
164	33.1	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

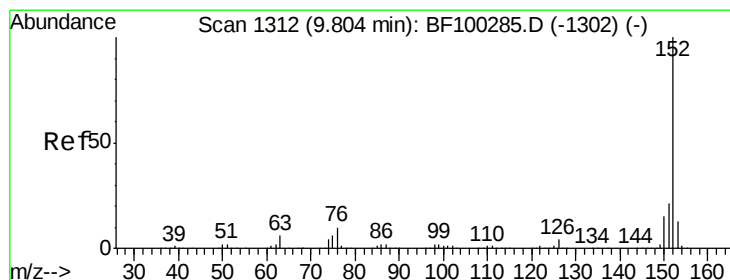
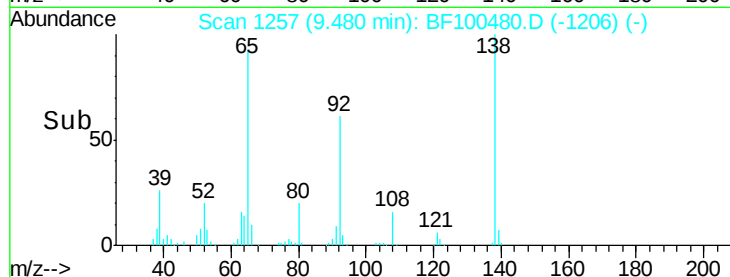
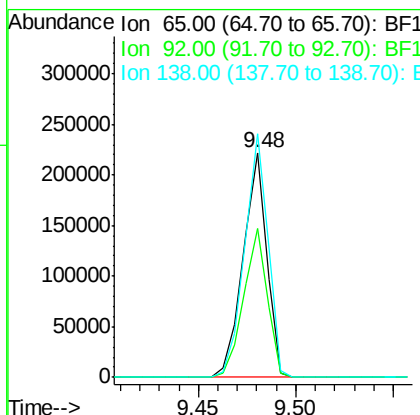
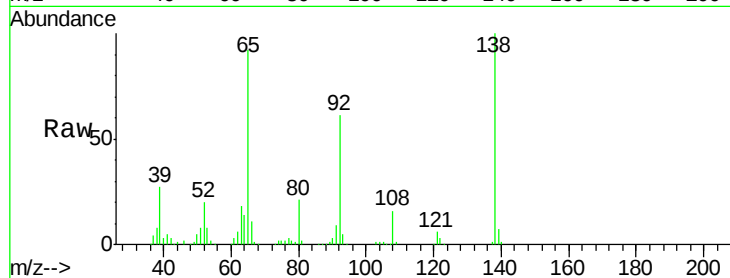




#47
2-Nitroaniline
Concen: 48.81 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

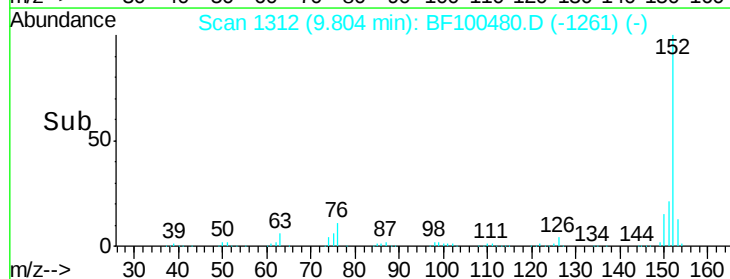
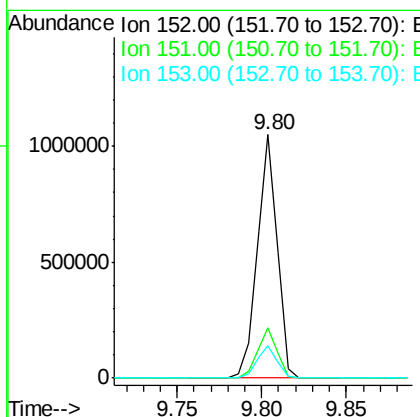
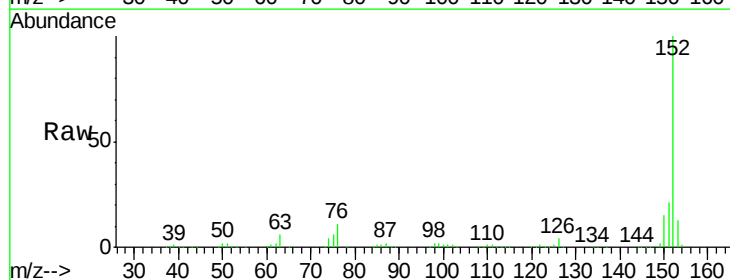
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

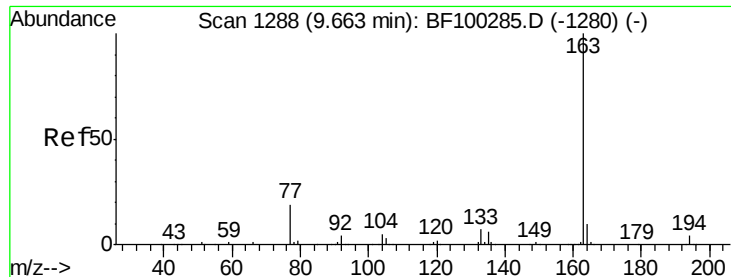
Tgt Ion: 65 Resp: 186660
Ion Ratio Lower Upper
65 100
92 66.6 55.8 83.6
138 108.4 91.2 136.8



#48
Acenaphthylene
Concen: 40.23 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion: 152 Resp: 861837
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.4 10.7 16.1

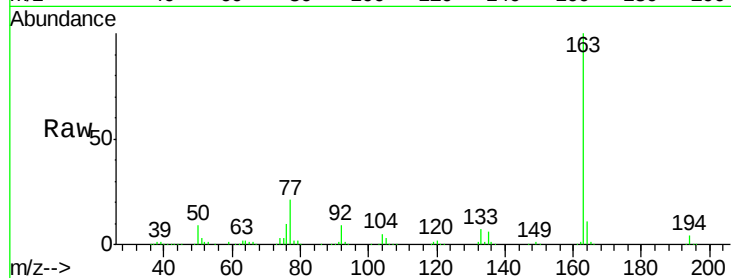




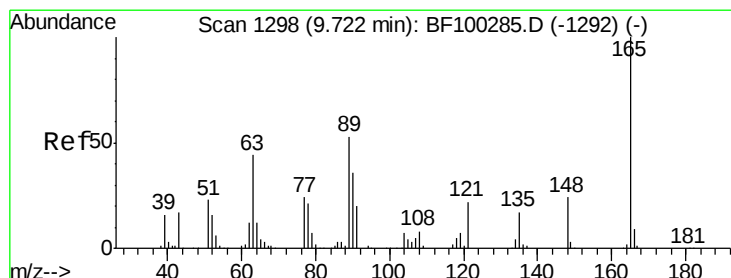
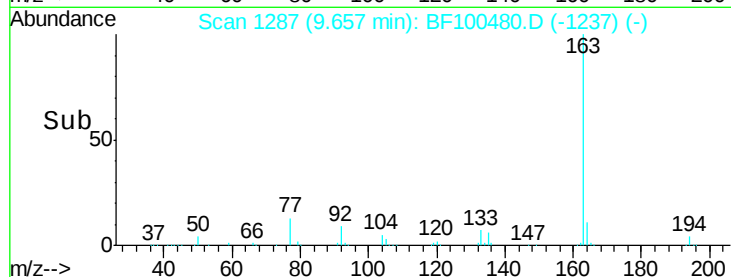
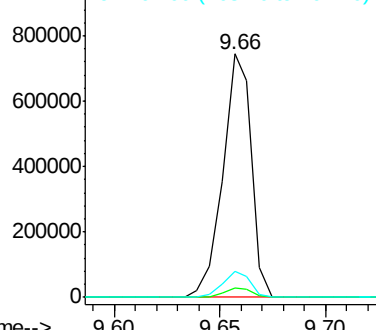
#49
Dimethylphthalate
Concen: 44.31 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.7	8.2	12.2

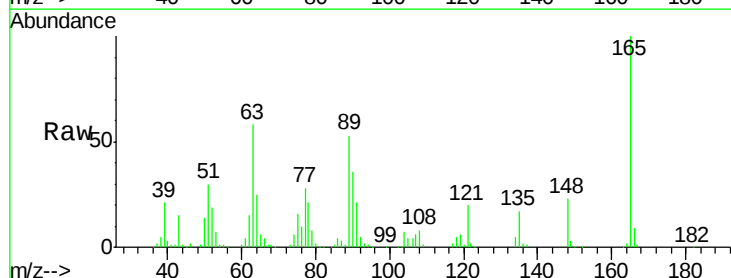


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

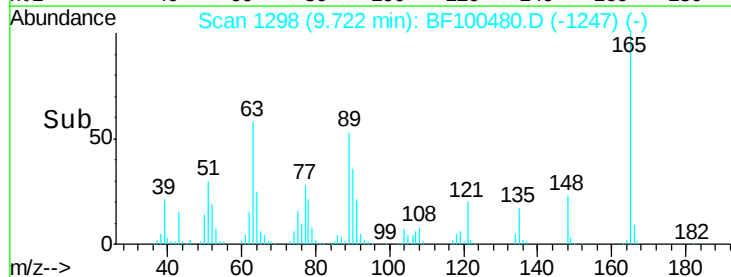
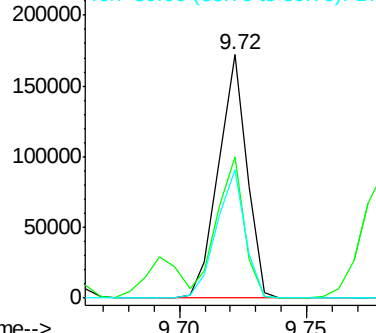


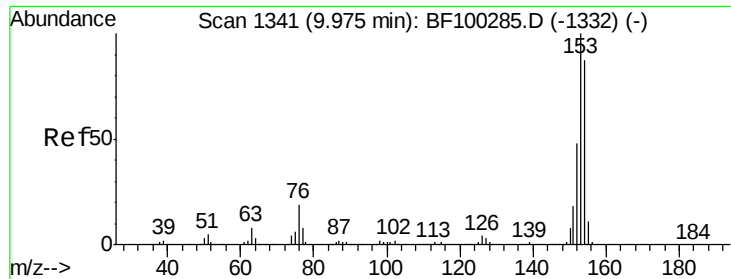
#50
2,6-Dinitrotoluene
Concen: 43.30 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.1	44.7	67.1
89	52.5	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.30 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

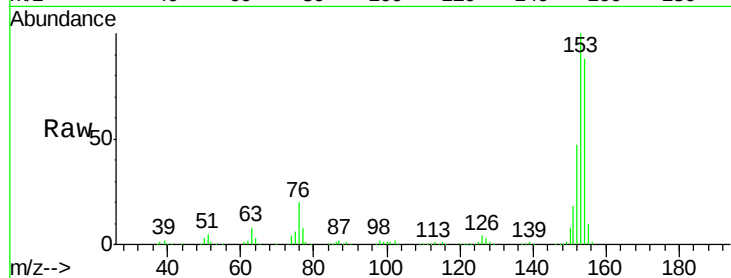
Tgt Ion:154 Resp: 512063

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

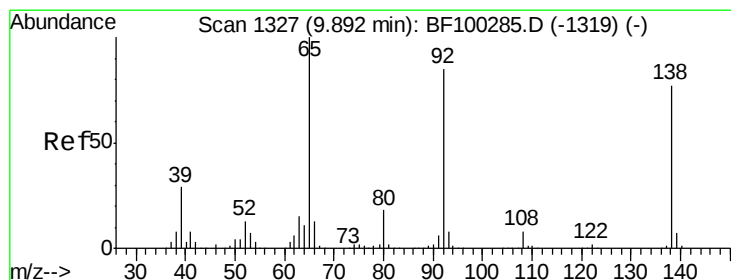
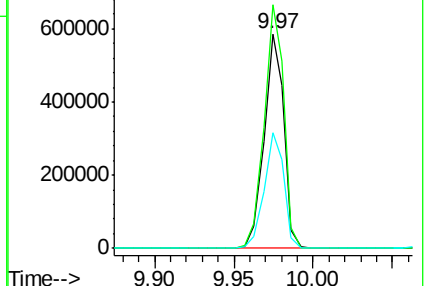
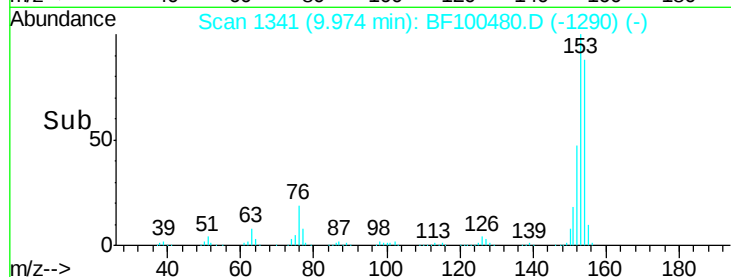
152 53.8 43.8 65.8



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: 44.58 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

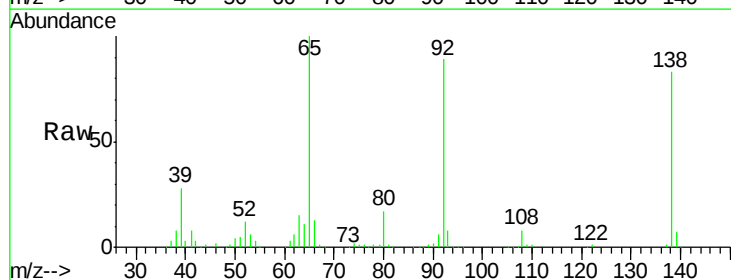
Tgt Ion:138 Resp: 163925

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.0

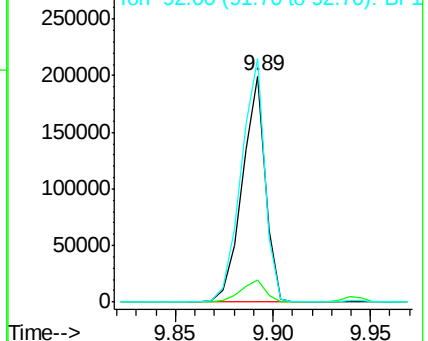
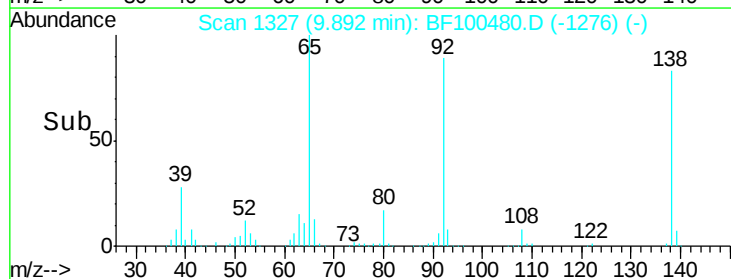
92 107.7 89.4 134.2

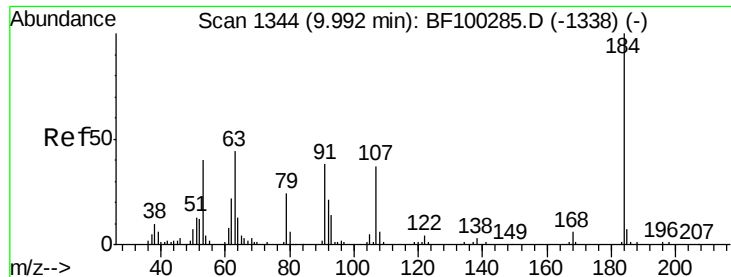


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

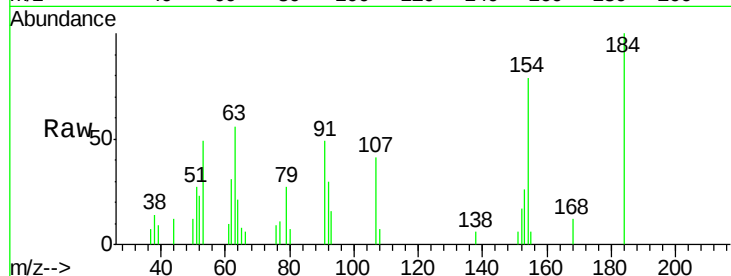




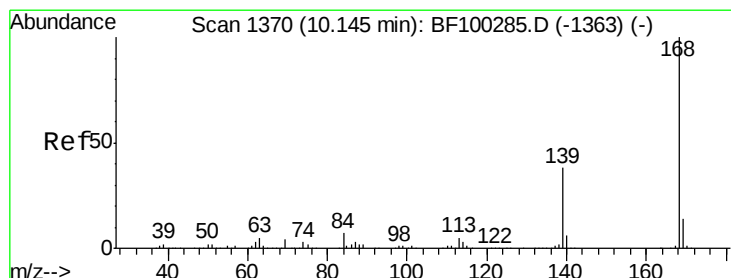
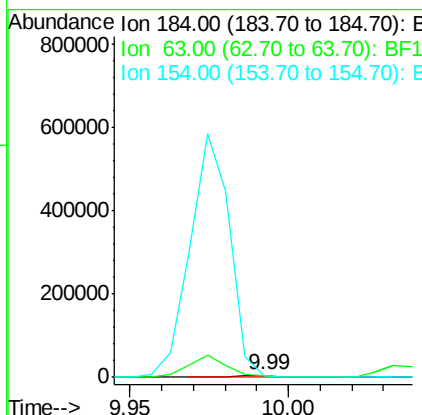
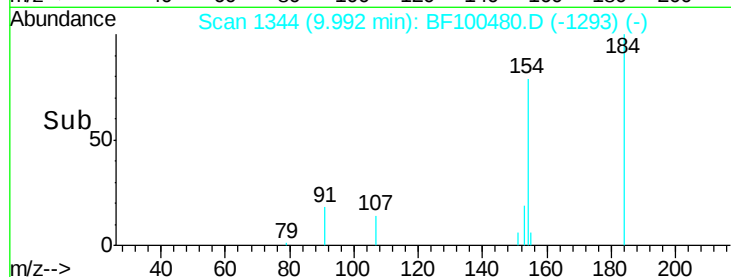
#53
 2,4-Dinitrophenol
 Concen: 12.32 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 4549
 Ion Ratio Lower Upper
 184 100
 63 56.3 54.2 81.2
 154 79.0 184.0 276.0#

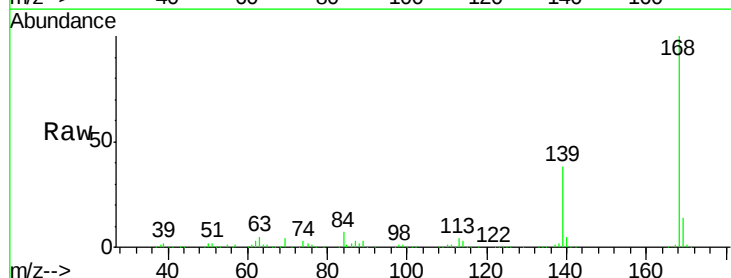


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

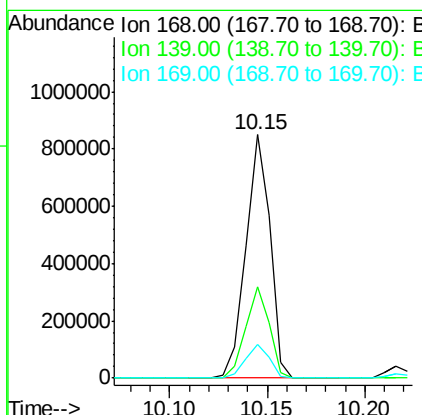
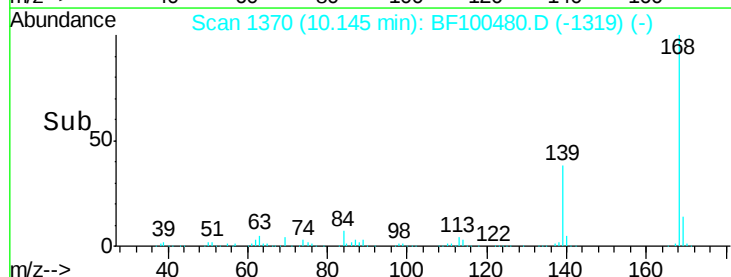


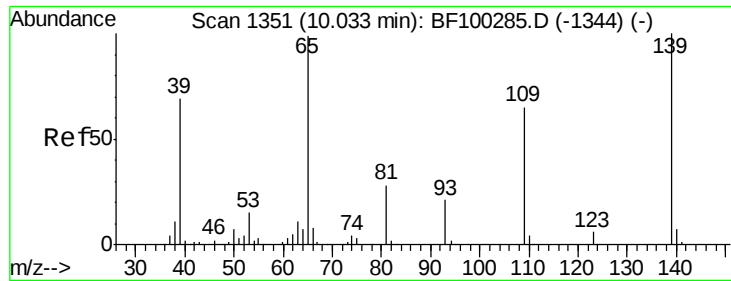
#54
 Dibenzofuran
 Concen: 39.89 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion:168 Resp: 728476
 Ion Ratio Lower Upper
 168 100
 139 37.7 30.1 45.1
 169 14.0 10.9 16.3



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

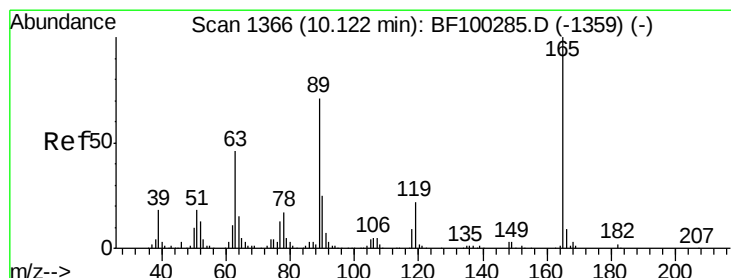
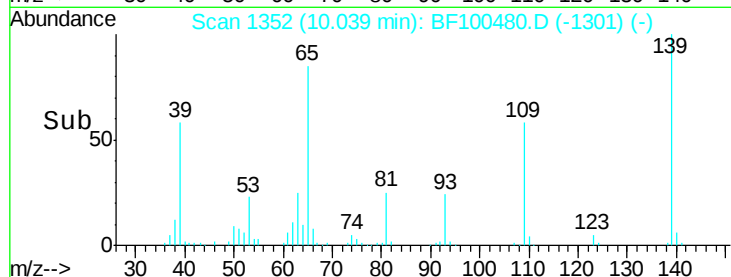
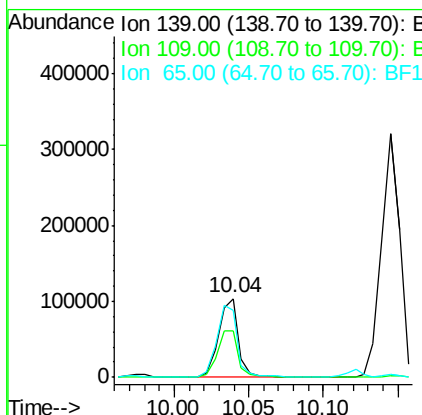
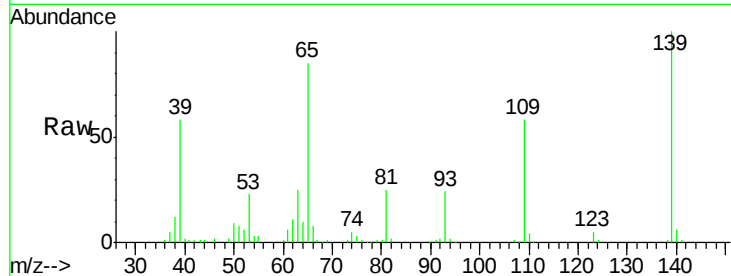




#55
4-Nitrophenol
Concen: 32.67 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

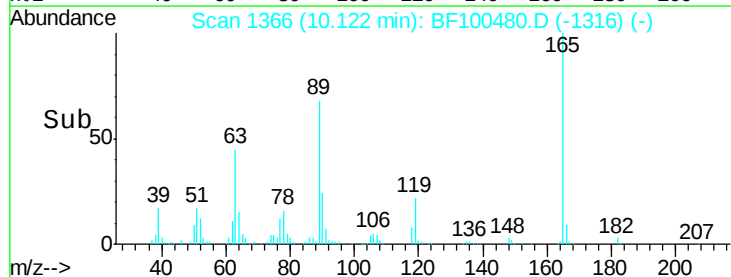
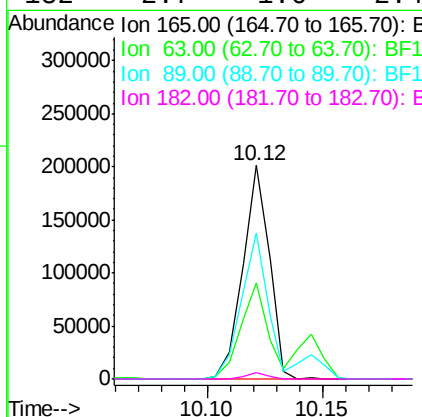
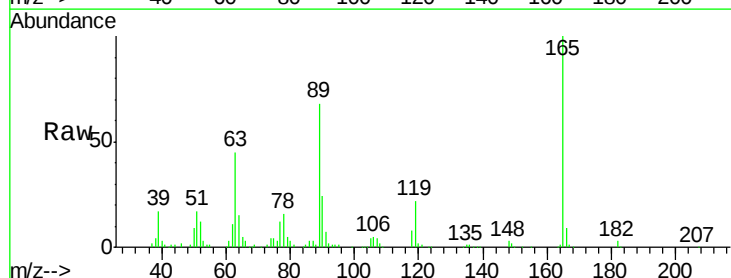
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

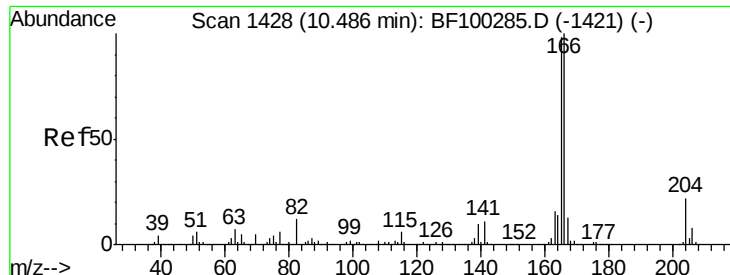
Tgt Ion:139 Resp: 97549
Ion Ratio Lower Upper
139 100
109 58.4 48.4 88.4
65 84.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.15 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion:165 Resp: 161661
Ion Ratio Lower Upper
165 100
63 44.9 36.4 54.6
89 68.1 57.8 86.6
182 2.7 1.6 2.4#





#57

Fluorene

Concen: 38.27 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

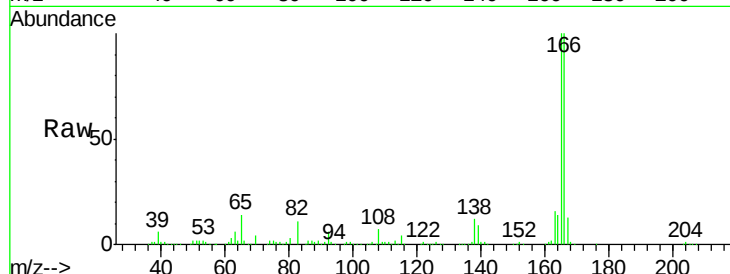
Tgt Ion:166 Resp: 511955

Ion Ratio Lower Upper

166 100

165 99.8 79.8 119.8

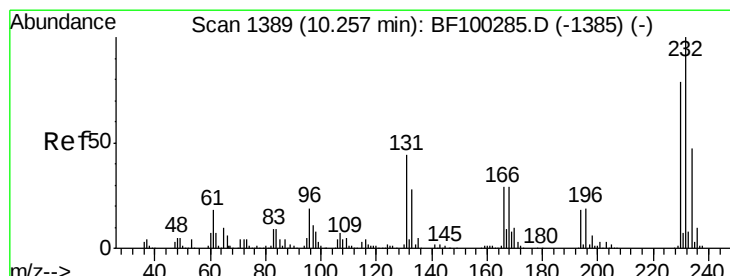
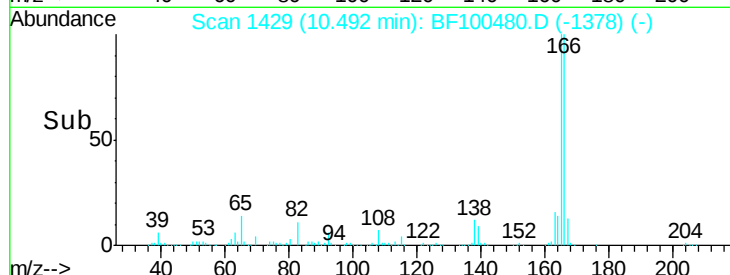
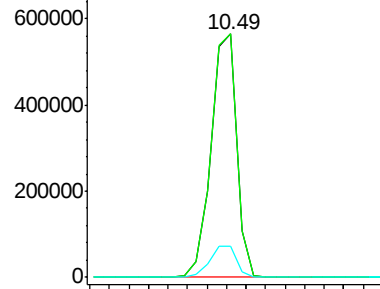
167 13.0 10.6 16.0



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: 35.77 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Tgt Ion:232 Resp: 131526

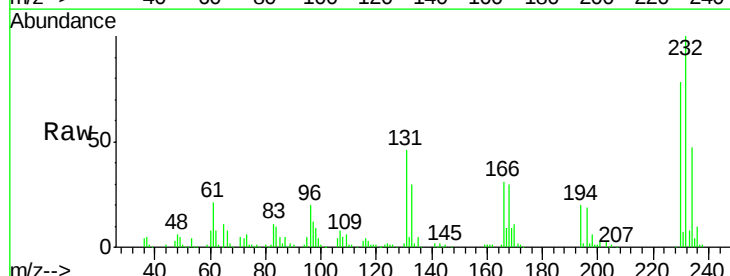
Ion Ratio Lower Upper

232 100

131 43.3 43.8 65.8#

130 2.1 2.1 3.1

166 29.3 27.8 41.6

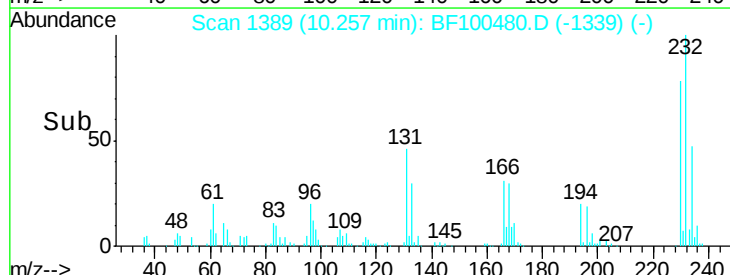
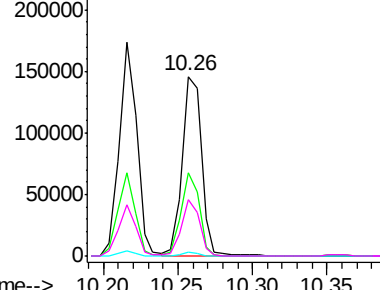


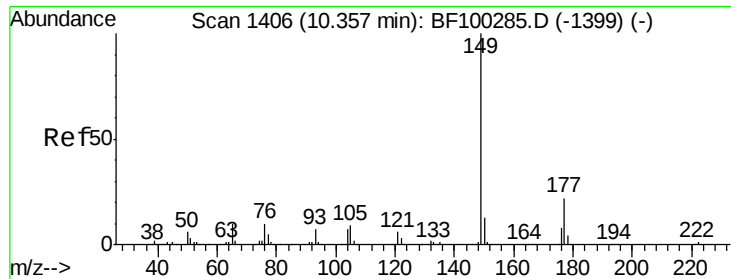
Abundance Ion 232.00 (231.70 to 232.70): E

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

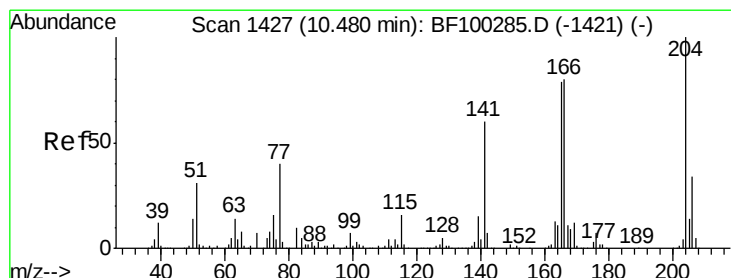
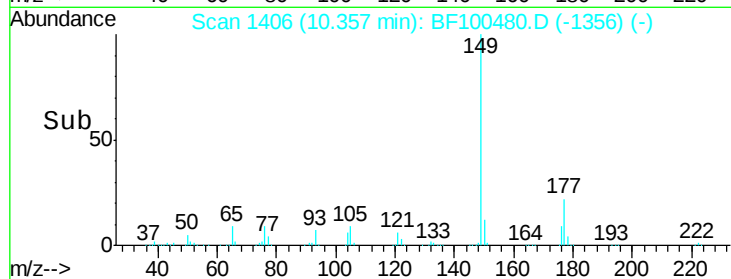
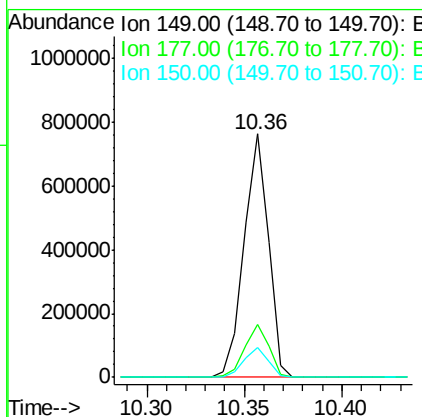
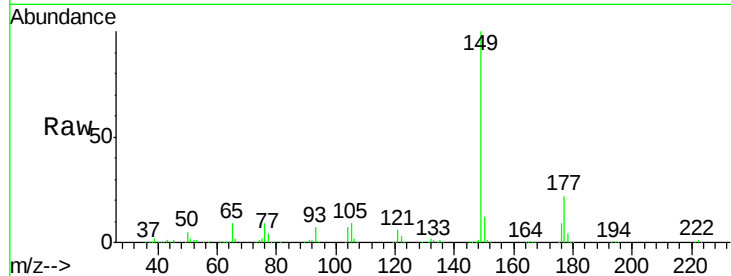




#59
Diethylphthalate
Concen: 41.91 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

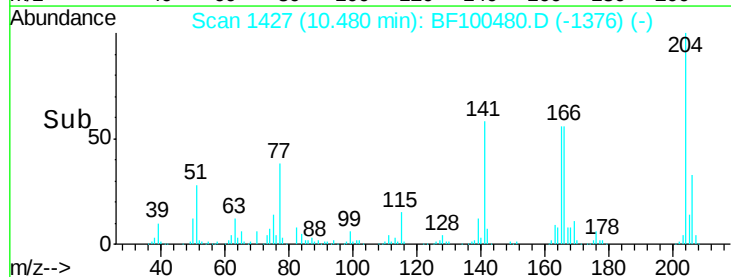
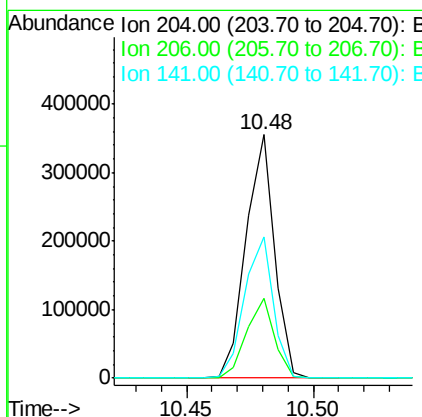
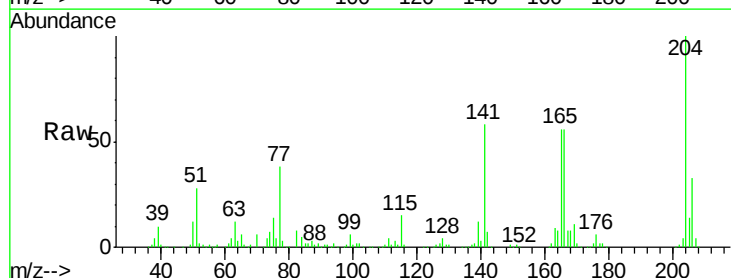
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

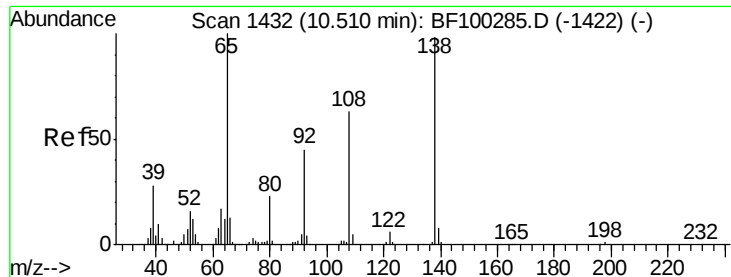
Tgt Ion:149 Resp: 659683
Ion Ratio Lower Upper
149 100
177 21.9 16.1 24.1
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.32 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion:204 Resp: 277768
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 57.8 54.6 81.8

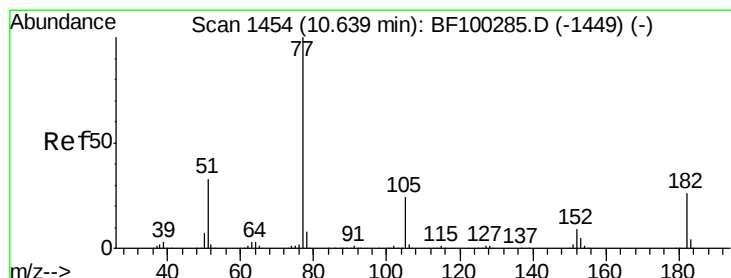
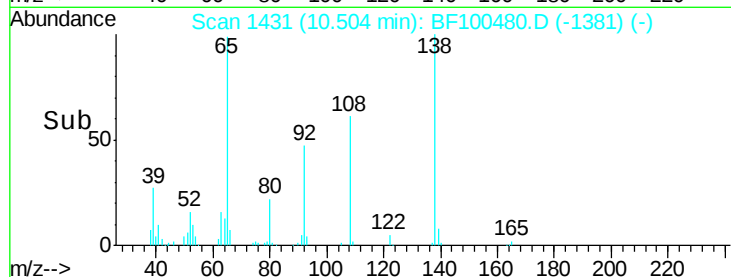
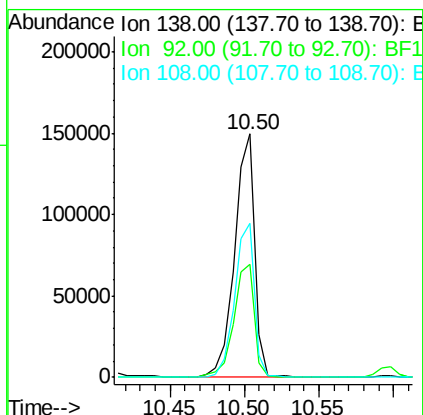
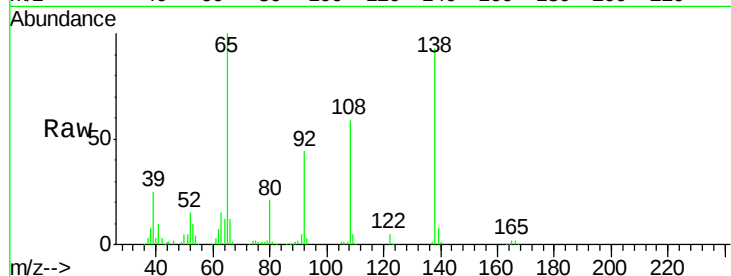




#61
4-Nitroaniline
Concen: 40.71 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

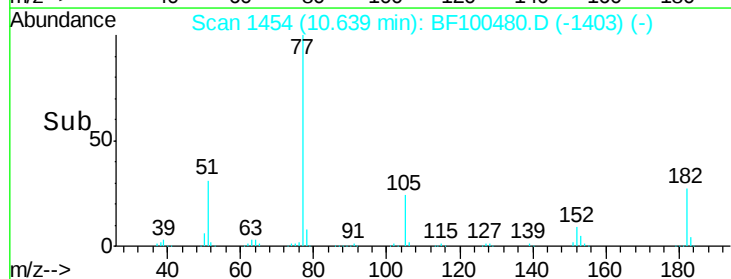
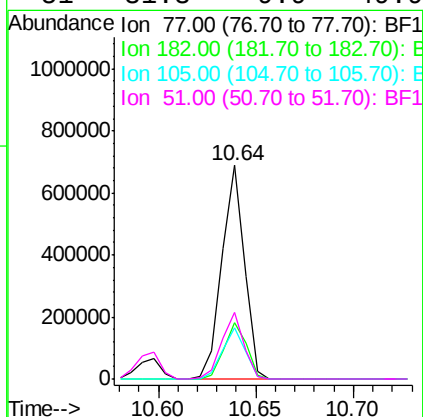
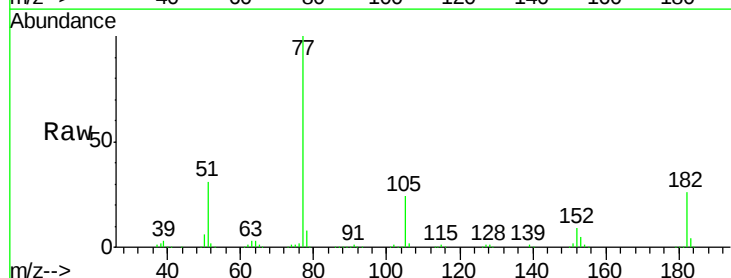
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

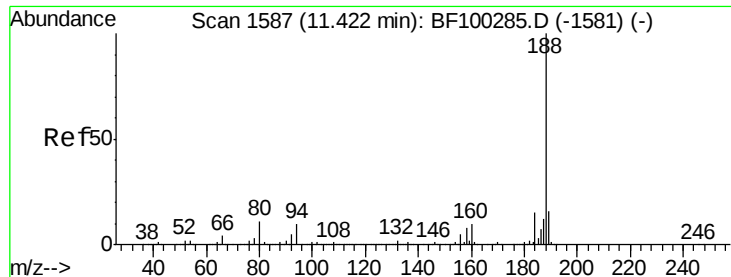
Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	30.2	70.2
108	63.4	52.5	92.5



#62
Azobenzene
Concen: 37.25 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	24.3	3.0	43.0
51	31.3	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

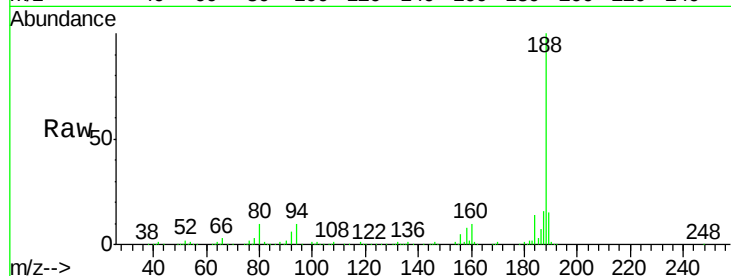
Tgt Ion:188 Resp: 319293

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

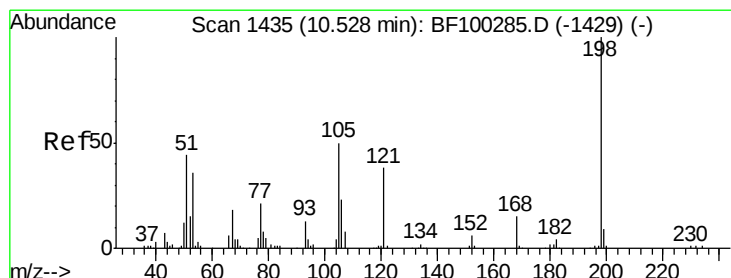
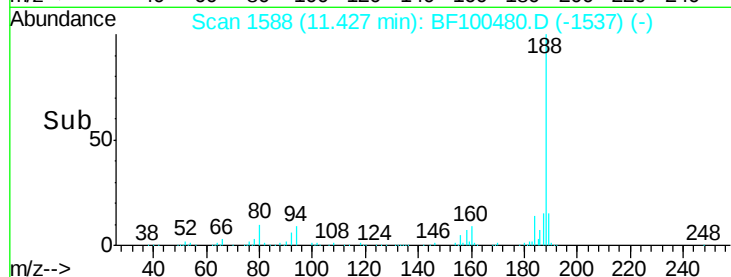
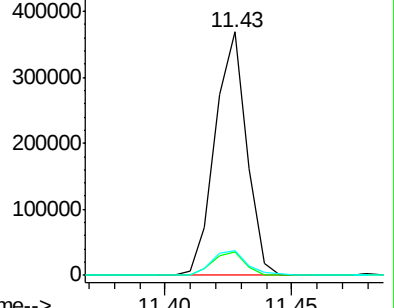
80 10.0 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 15.44 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

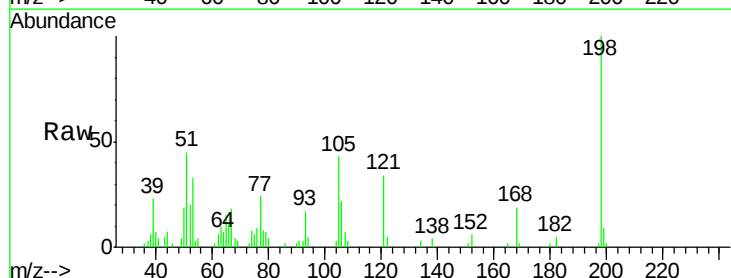
Tgt Ion:198 Resp: 13486

Ion Ratio Lower Upper

198 100

51 45.2 37.7 77.7

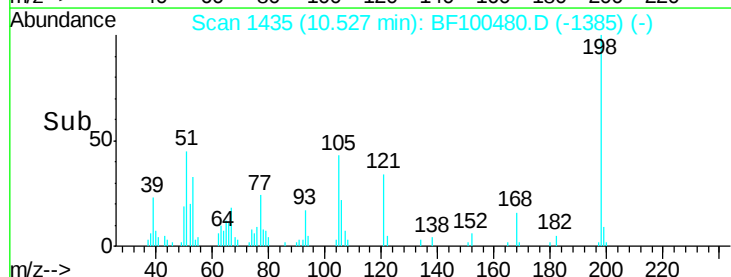
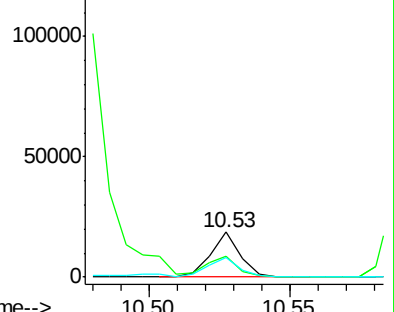
105 43.0 36.3 76.3

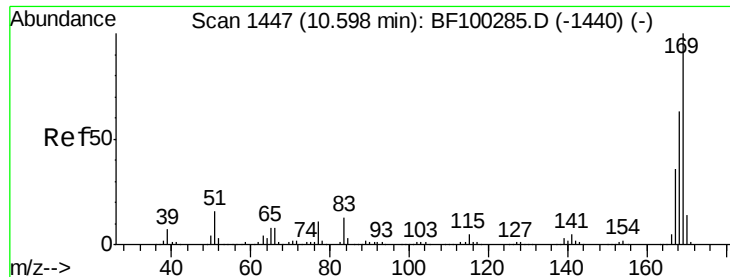


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

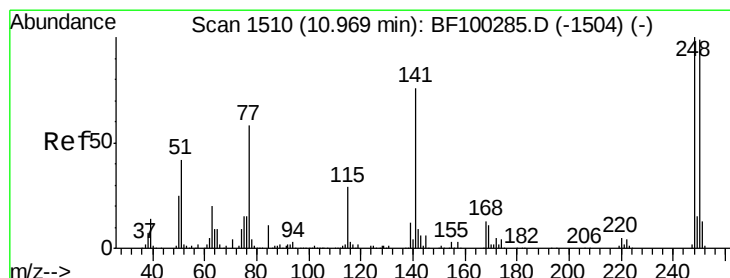
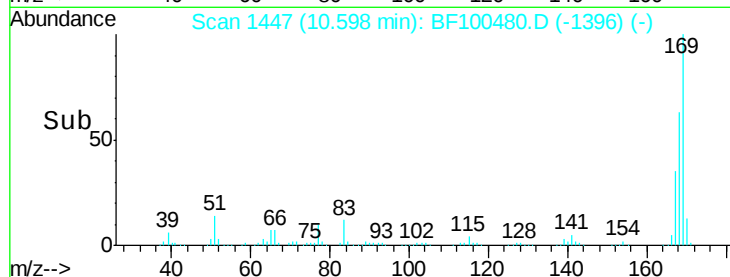
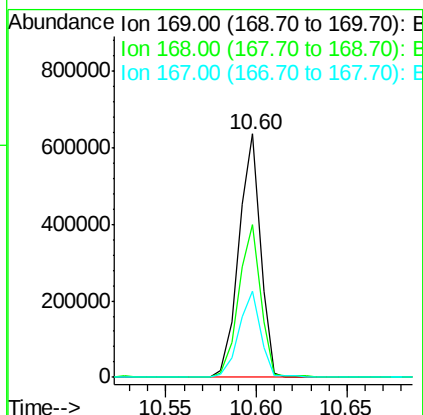
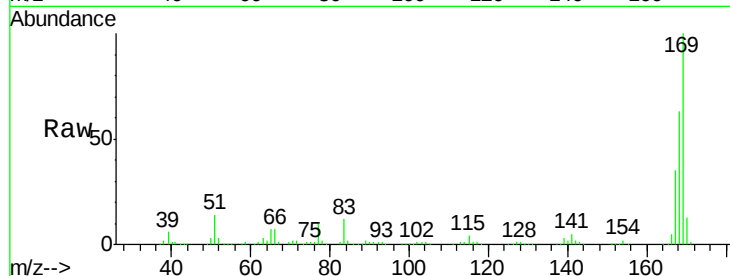




#65
 n-Nitrosodiphenylamine
 Concen: 47.65 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

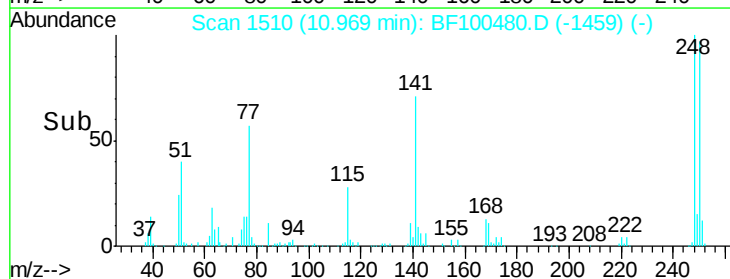
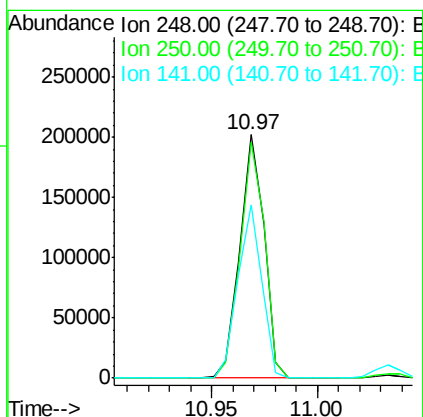
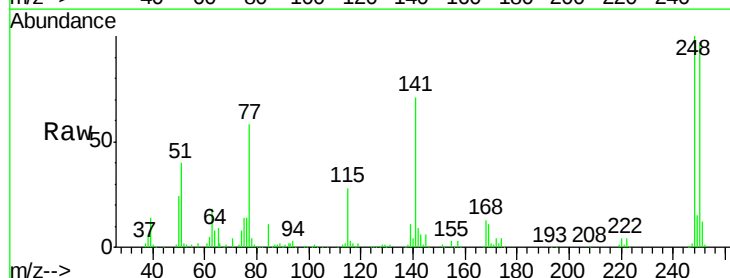
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

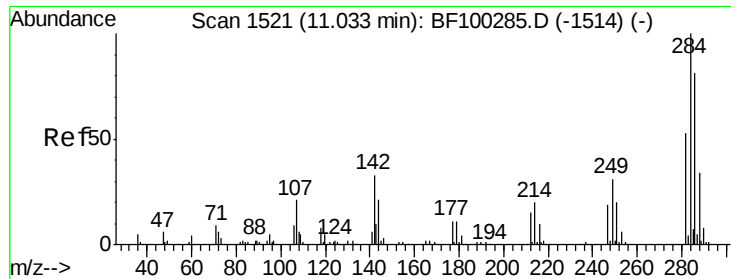
Tgt Ion:169 Resp: 529052
 Ion Ratio Lower Upper
 169 100
 168 62.6 54.4 81.6
 167 35.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.97 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion:248 Resp: 160757
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.9 115.3
 141 71.2 74.4 111.6#

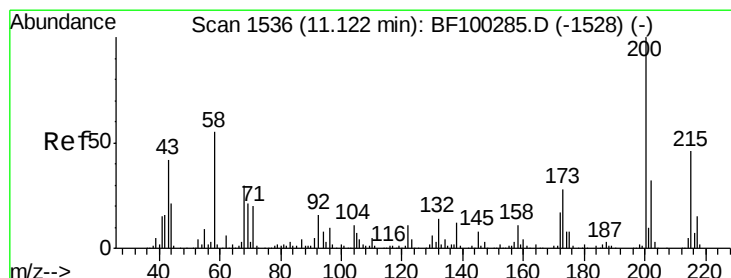
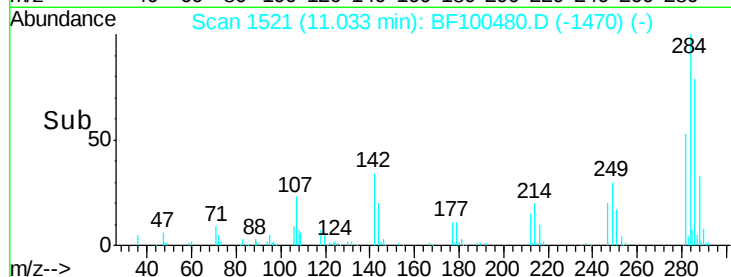
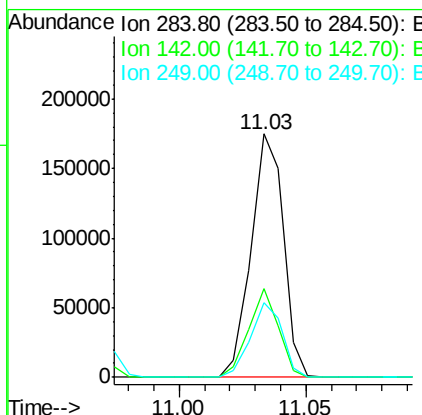
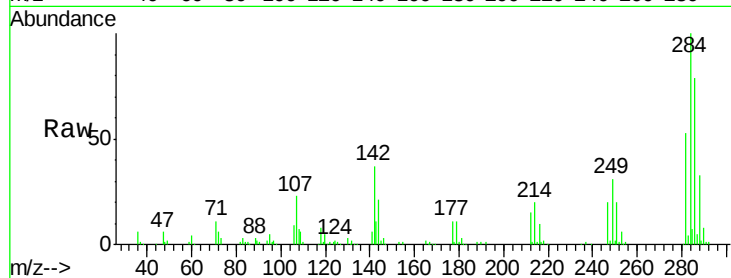




#67
Hexachlorobenzene
Concen: 43.42 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

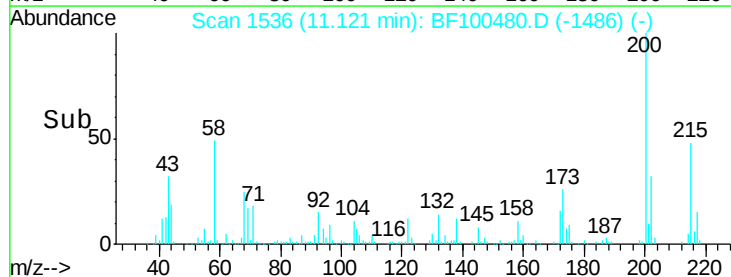
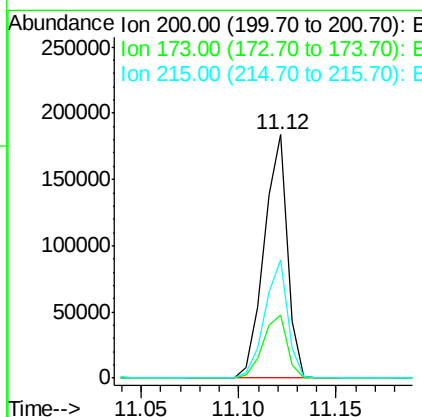
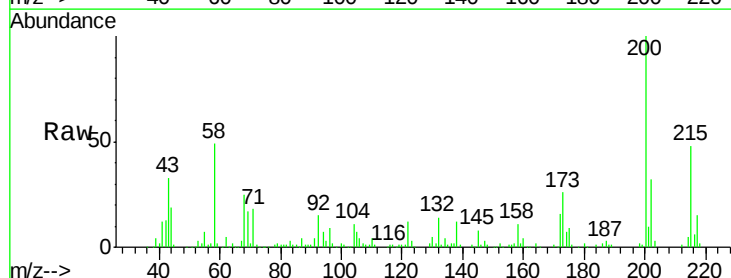
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

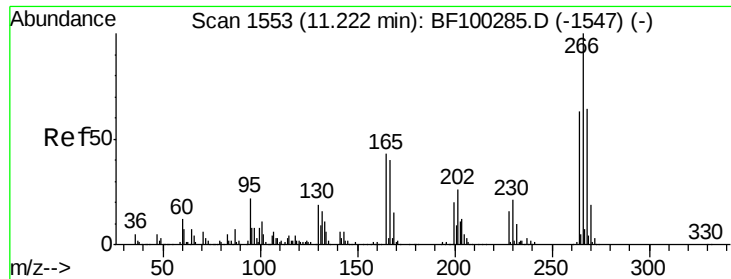
Tgt Ion: 284 Resp: 155453
Ion Ratio Lower Upper
284 100
142 36.5 34.6 52.0
249 30.8 24.8 37.2



#68
Atrazine
Concen: 45.13 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion: 200 Resp: 151654
Ion Ratio Lower Upper
200 100
173 25.8 8.6 48.6
215 48.3 25.1 65.1

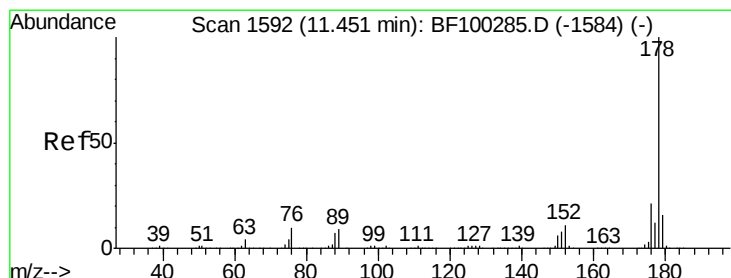
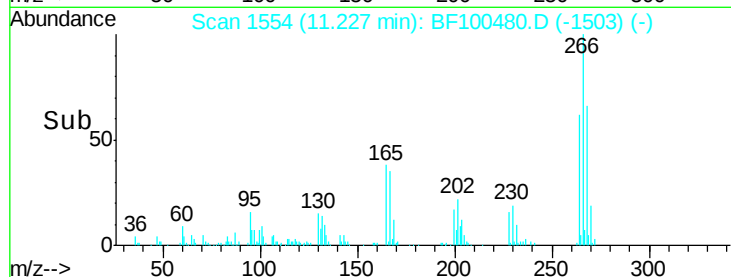
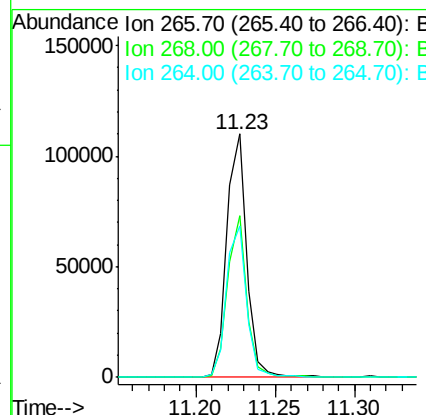
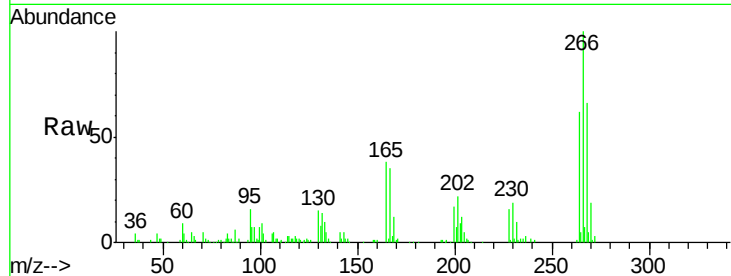




#69
 Pentachlorophenol
 Concen: 37.50 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

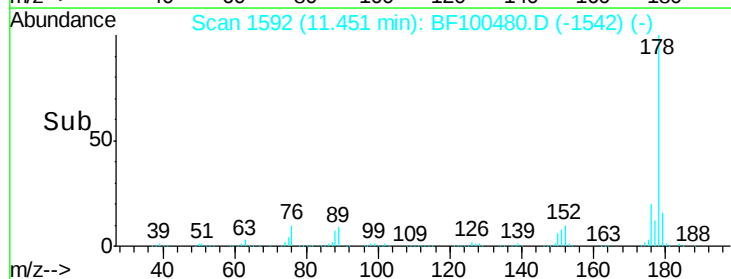
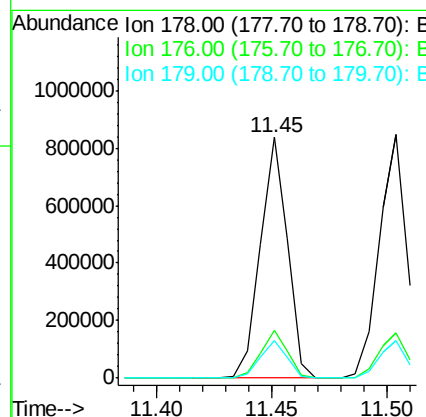
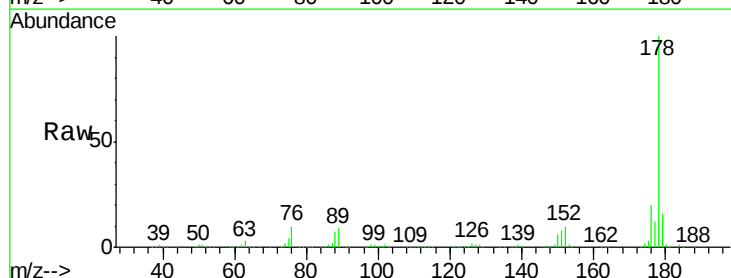
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

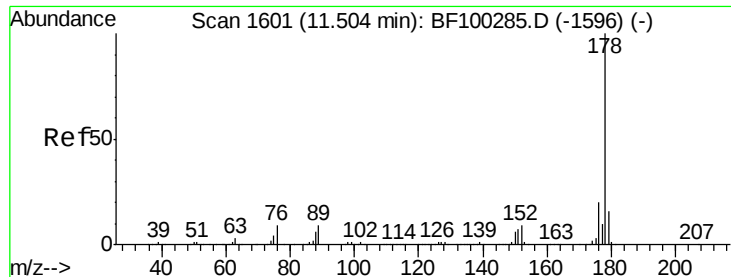
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	62.4	49.5	74.3



#70
 Phenanthrene
 Concen: 40.77 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.5	13.0	19.6

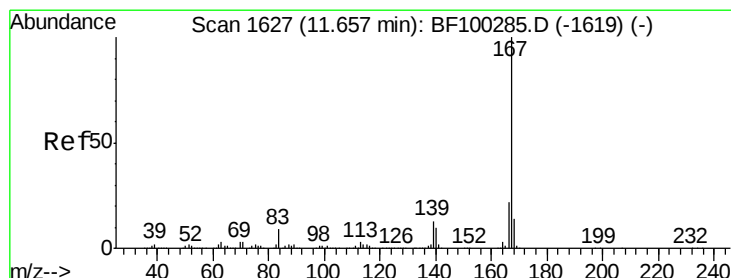
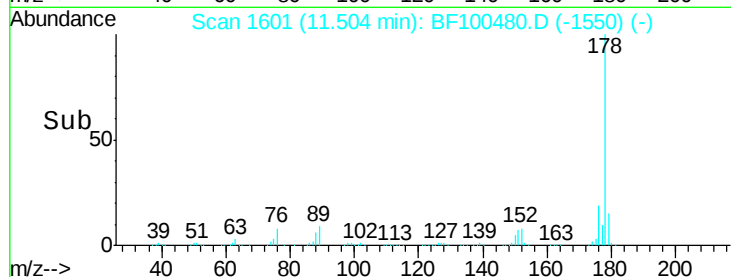
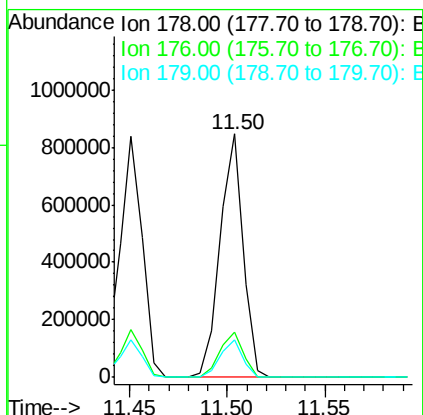
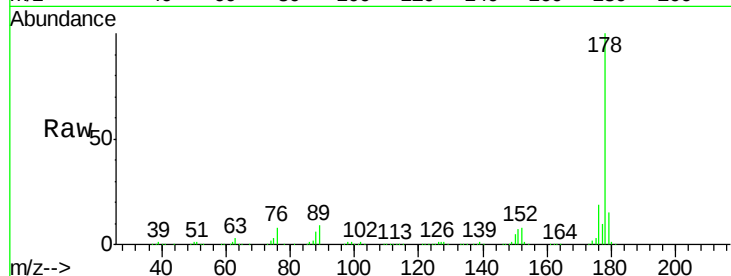




#71
 Anthracene
 Concen: 40.70 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

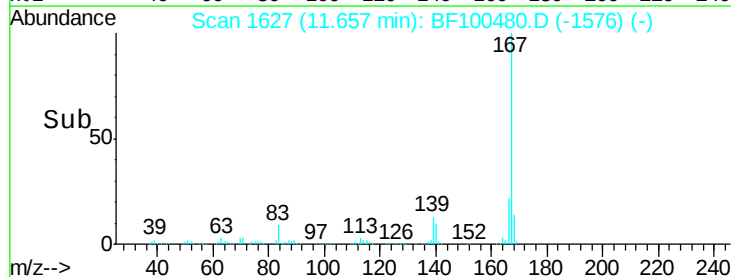
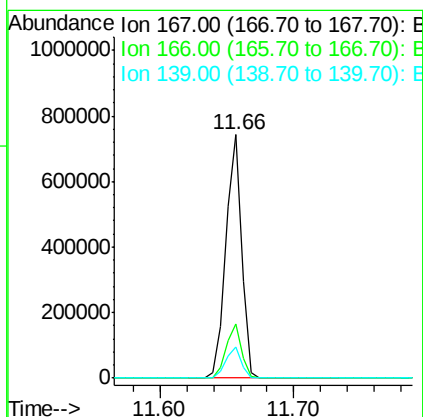
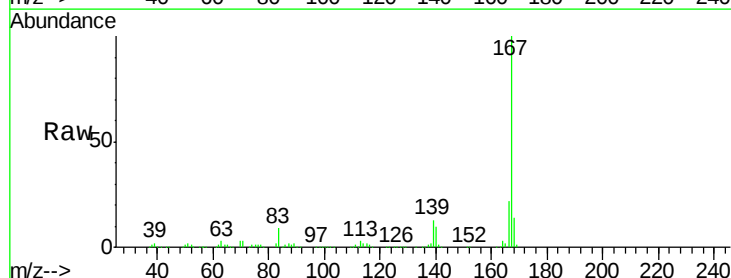
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 694166
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 39.57 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion:167 Resp: 622754
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.8 10.9 16.3

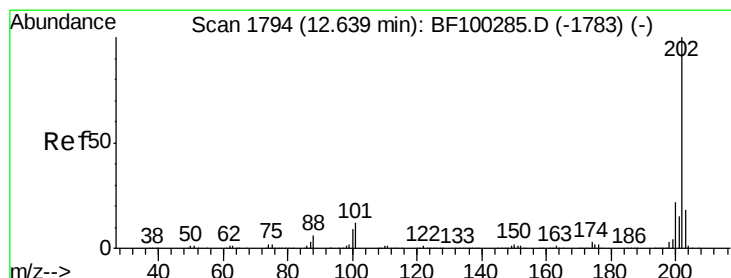
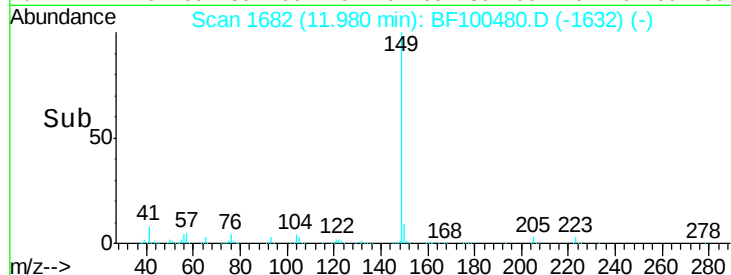
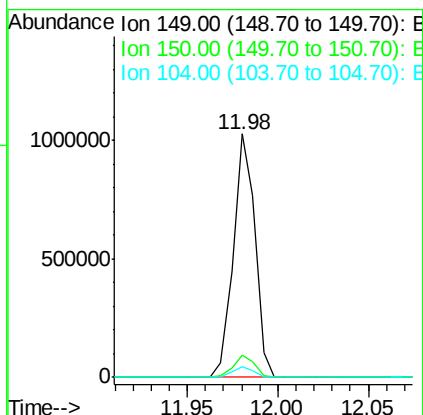
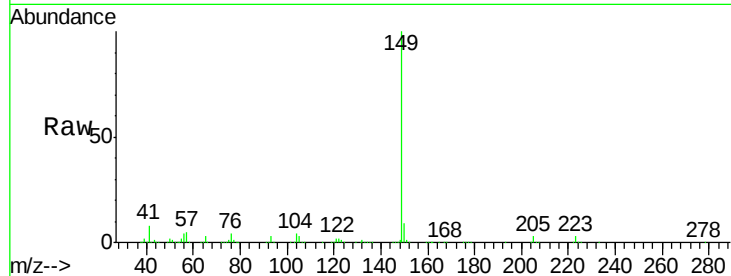




#73
Di-n-butylphthalate
Concen: 46.35 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

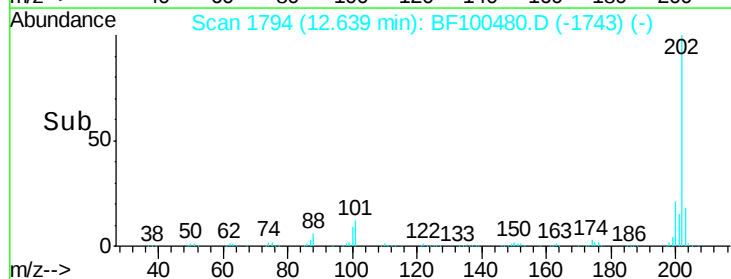
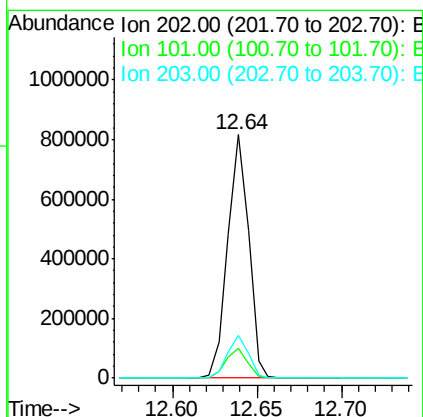
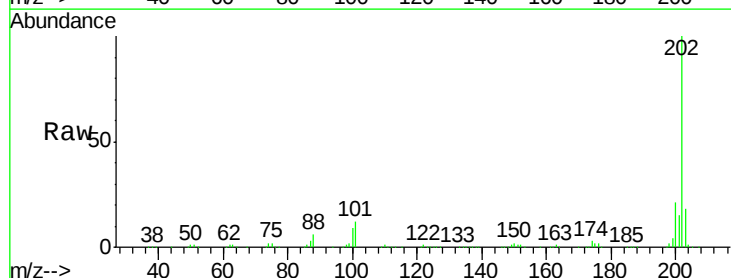
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

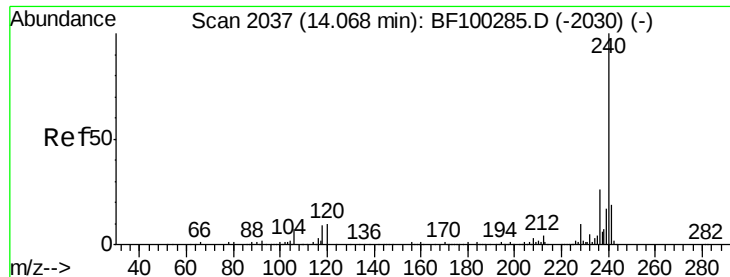
Tgt Ion:149 Resp: 853547
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 4.5 3.8 5.8



#74
Fluoranthene
Concen: 39.44 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion:202 Resp: 702700
Ion Ratio Lower Upper
202 100
101 12.4 0.0 34.1
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

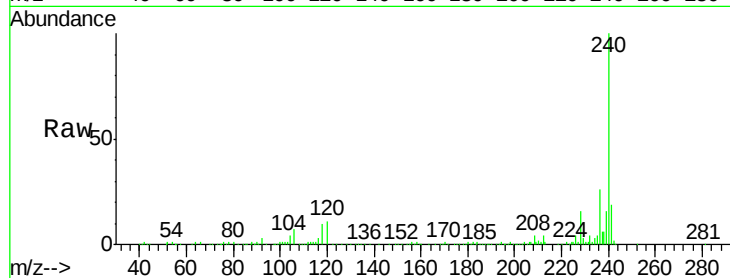
Tgt Ion:240 Resp: 261438

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

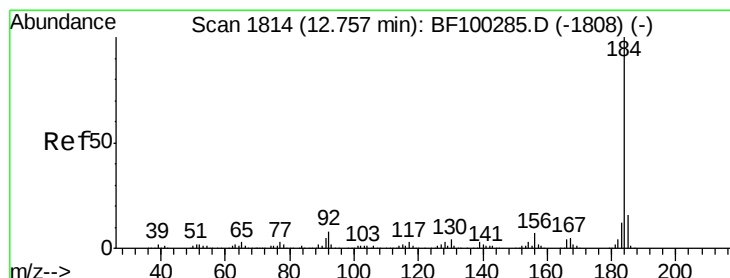
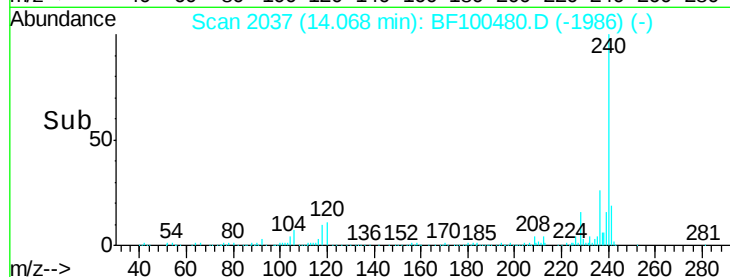
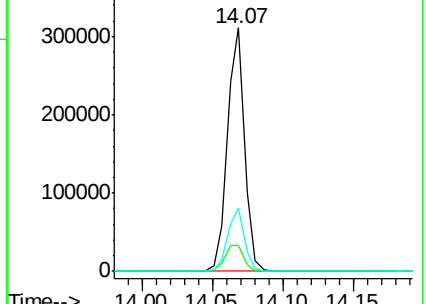
236 25.8 20.7 31.1



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: 39.37 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

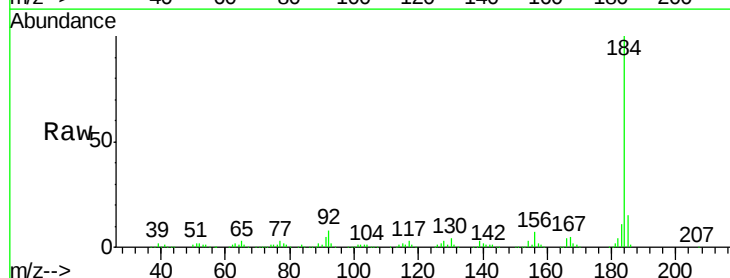
Tgt Ion:184 Resp: 412203

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

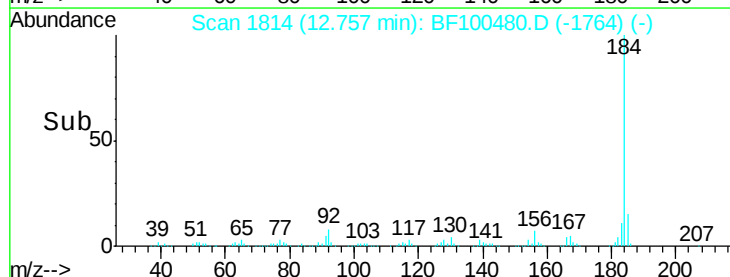
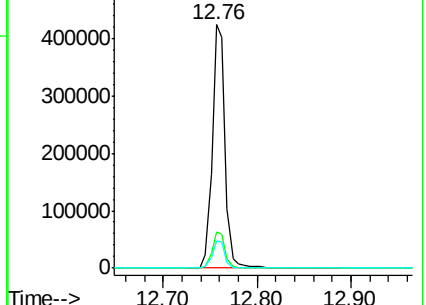
183 11.5 9.3 13.9

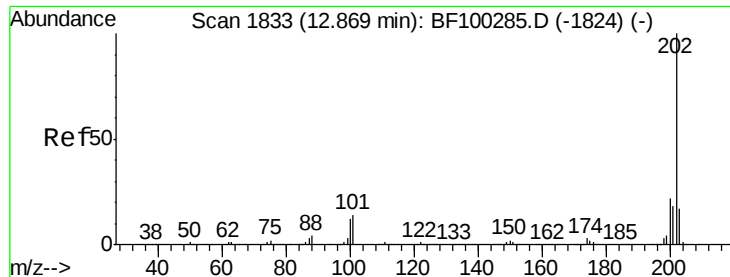


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

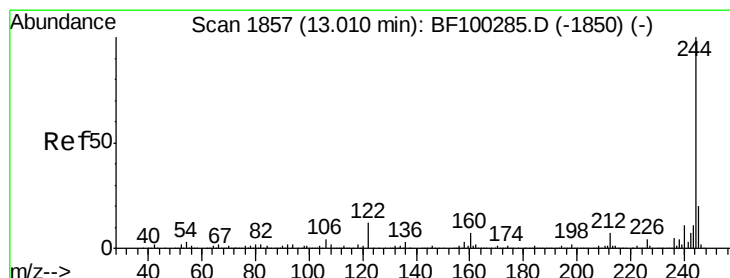
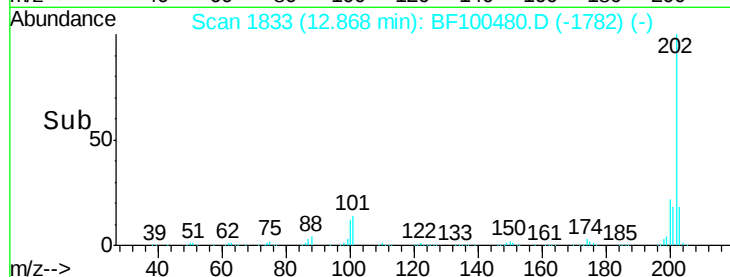
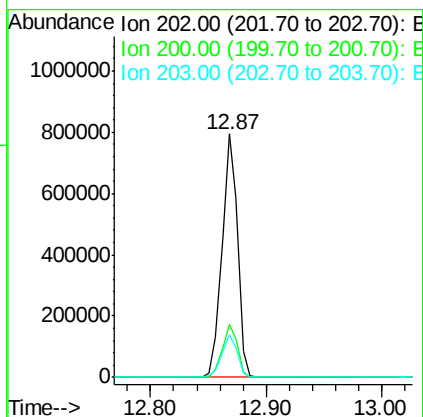
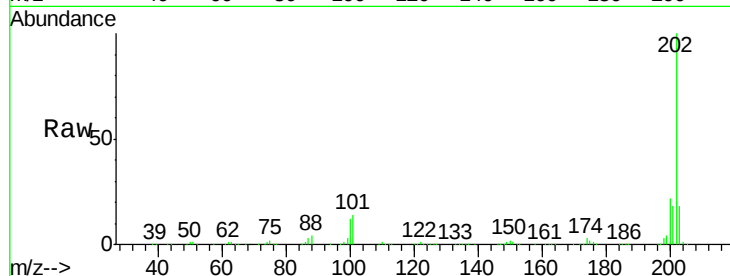




#77
 Pyrene
 Concen: 39.44 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

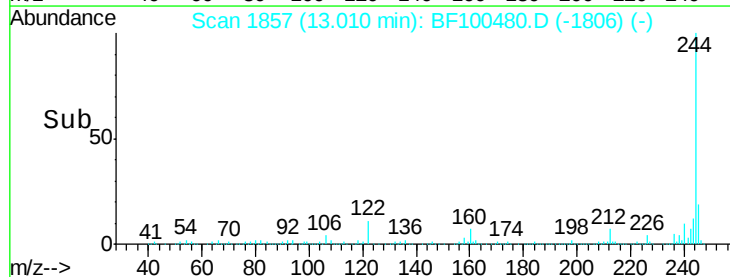
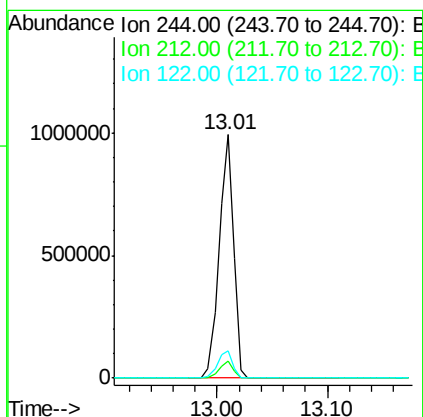
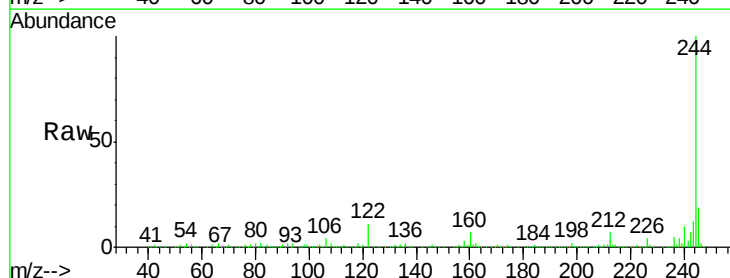
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

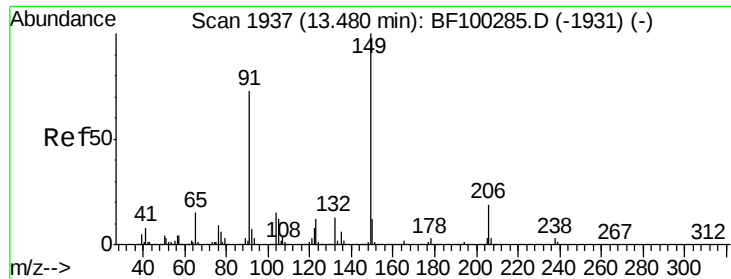
Tgt Ion: 202 Resp: 734993
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.4 26.2
 203 17.7 14.3 21.5



#78
 Terphenyl-d14
 Concen: 78.75 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion: 244 Resp: 896061
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 11.1 11.0 16.4

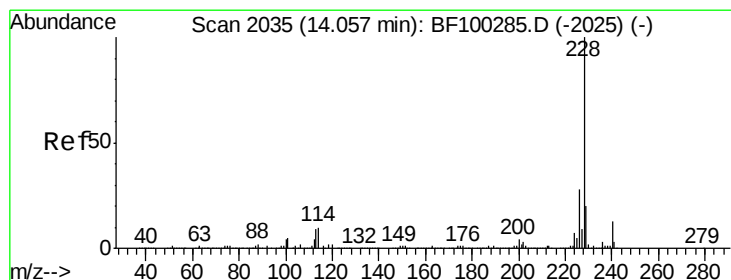
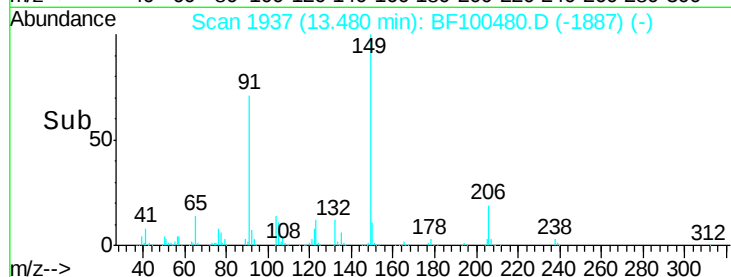
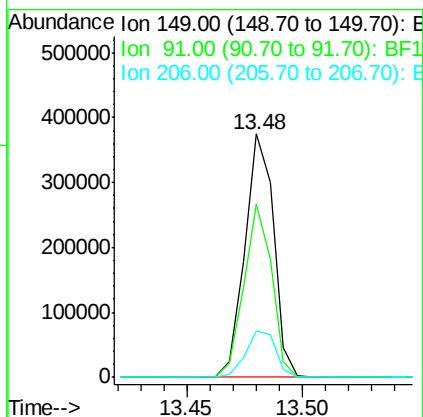
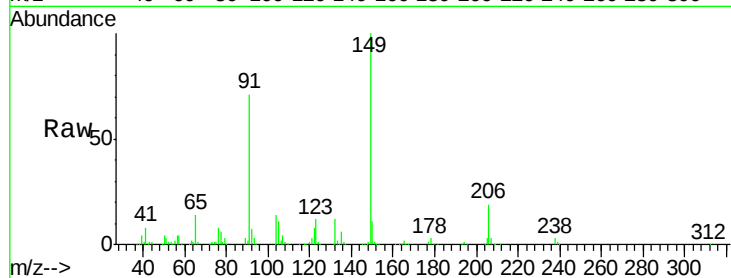




#79
Butylbenzylphthalate
Concen: 43.13 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

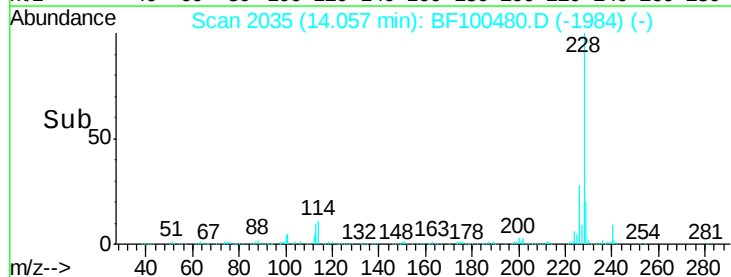
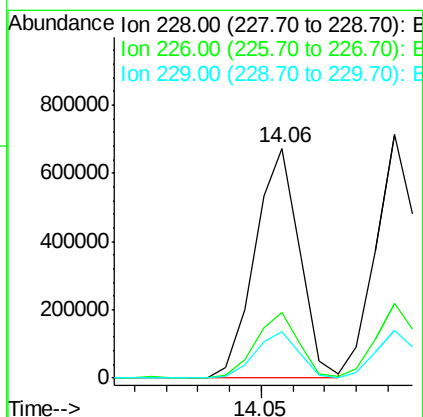
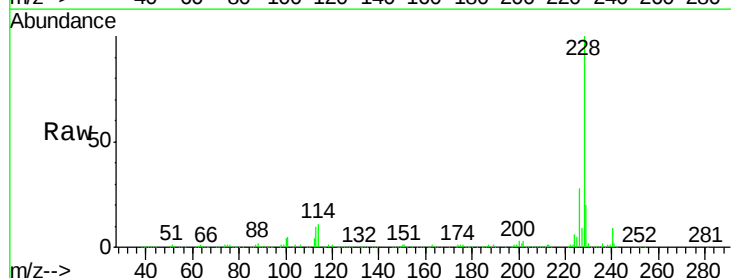
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

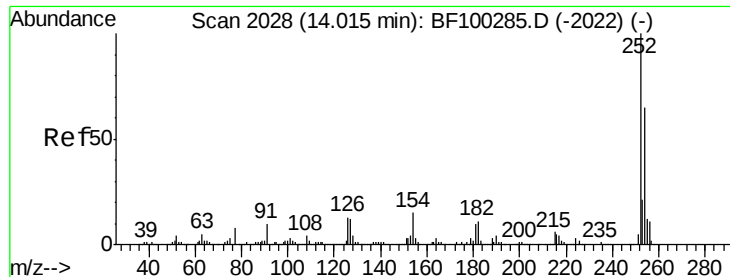
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.1	56.8	85.2
206	19.2	14.1	21.1



#80
Benzo(a)anthracene
Concen: 41.60 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.0	15.8	23.6

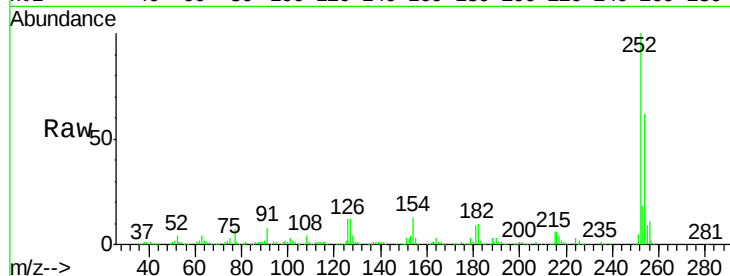




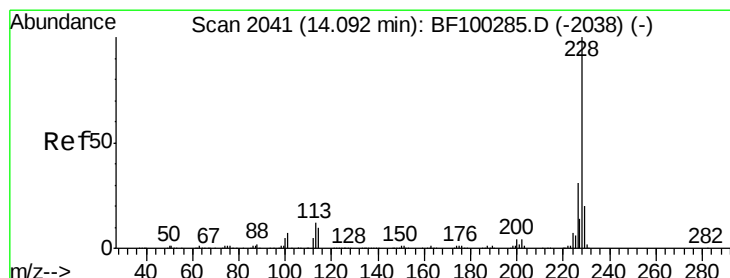
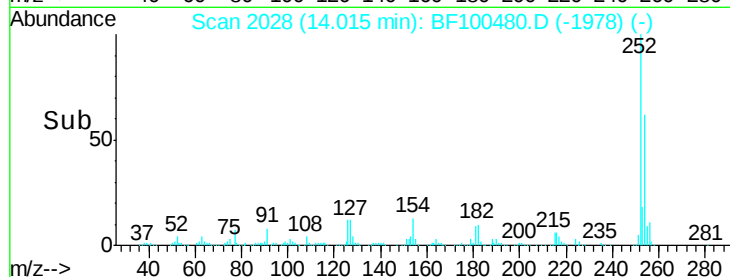
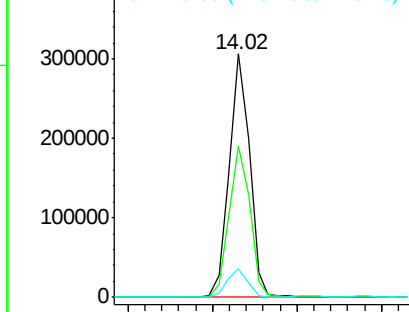
#81
 3,3'-Dichlorobenzidine
 Concen: 45.48 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.4	75.6
126	11.6	11.3	16.9

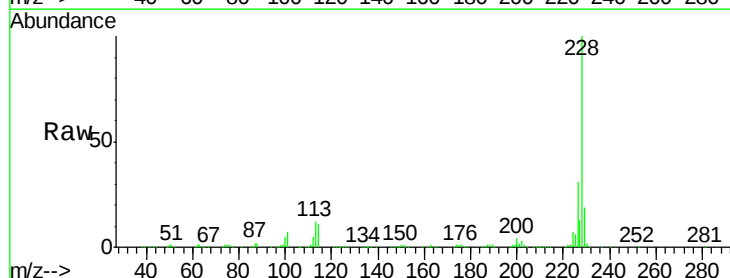


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

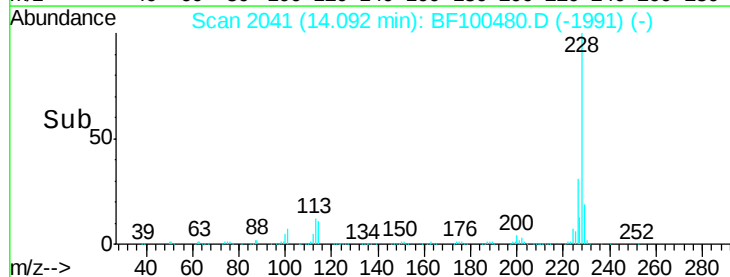
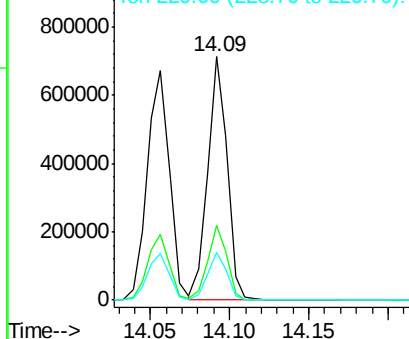


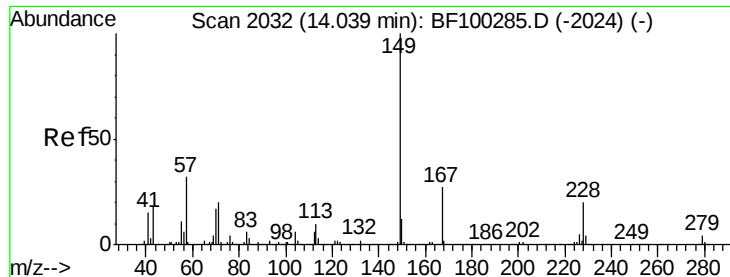
#82
 Chrysene
 Concen: 40.54 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.4	16.2	24.4



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

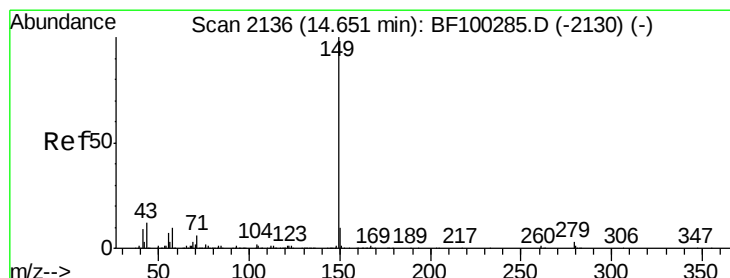
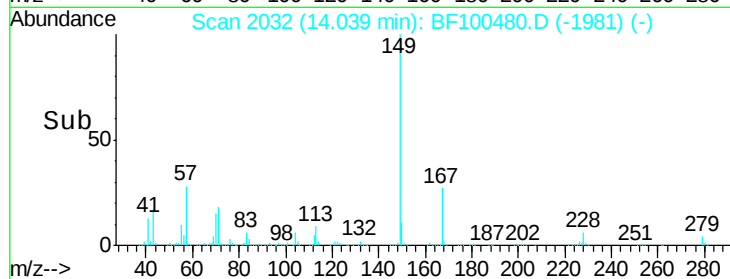
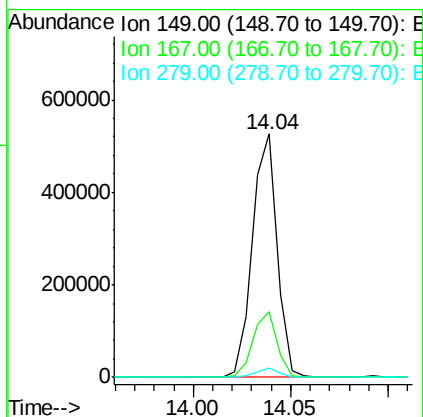
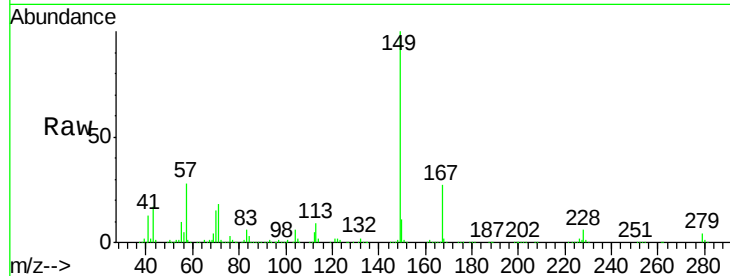




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.15 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

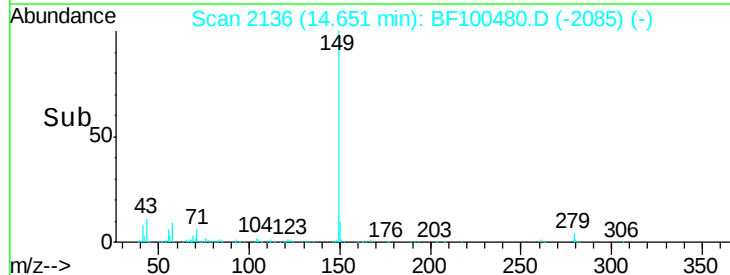
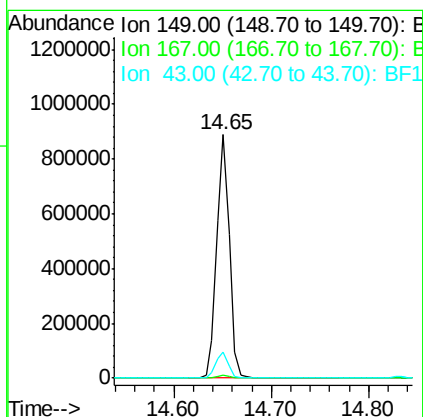
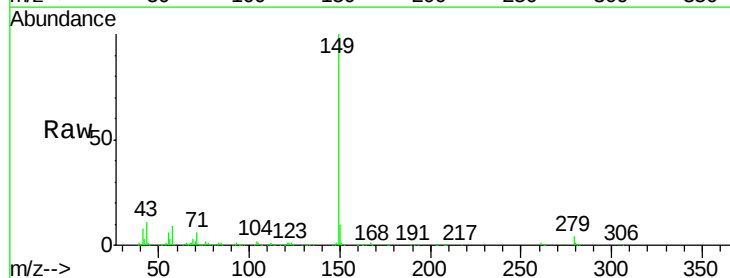
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

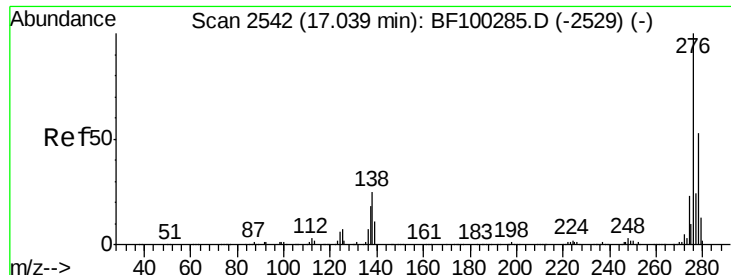
Tgt Ion:149 Resp: 461351
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.3 31.9
 279 3.9 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 46.50 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion:149 Resp: 798529
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 10.9 8.4 12.6

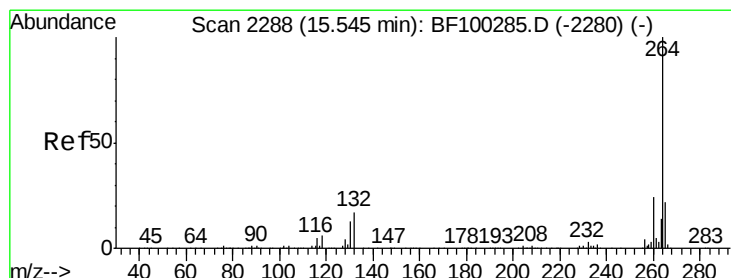
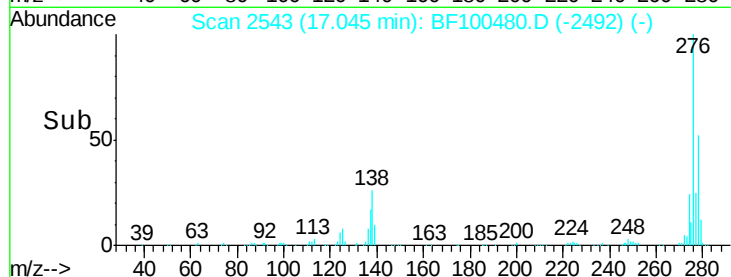
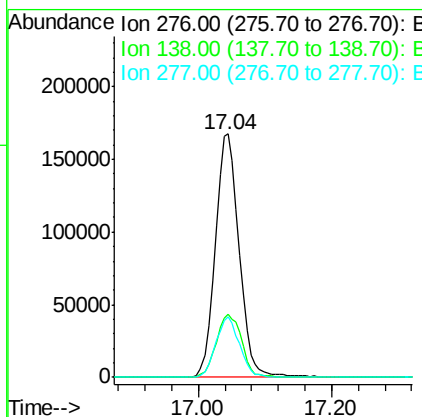
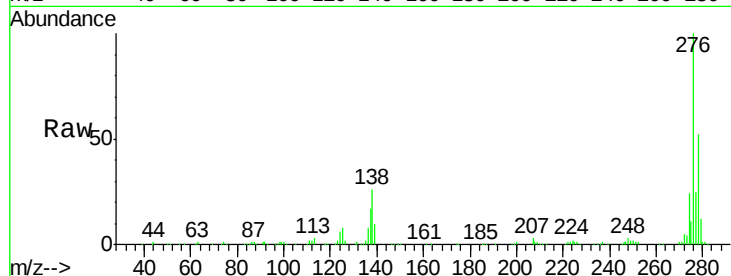




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.19 ng
 RT: 17.04 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

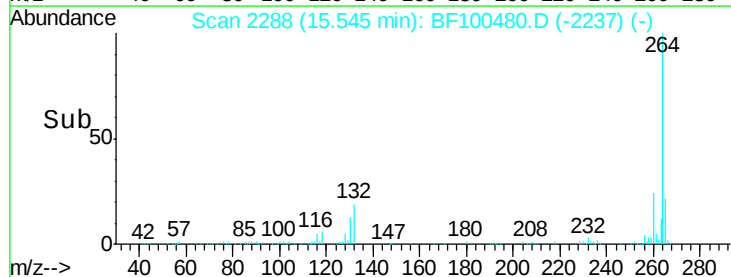
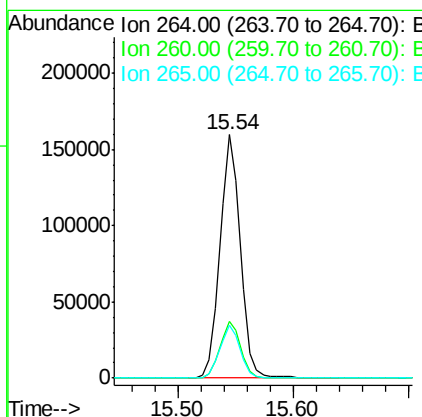
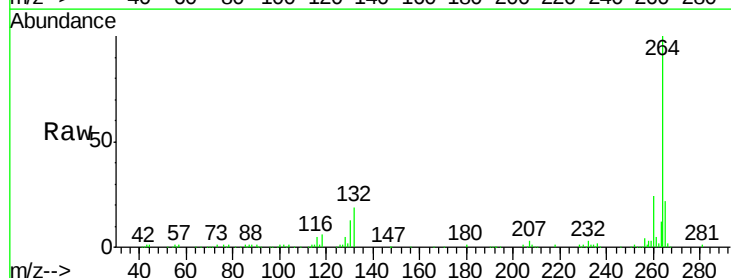
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

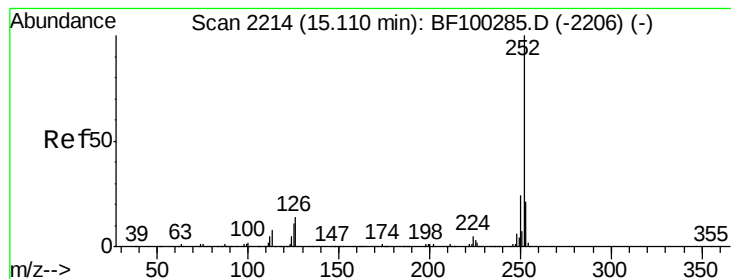
Tgt Ion: 276 Resp: 421615
 Ion Ratio Lower Upper
 276 100
 138 27.9 25.0 37.6
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Tgt Ion: 264 Resp: 194695
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.9 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 44.81 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

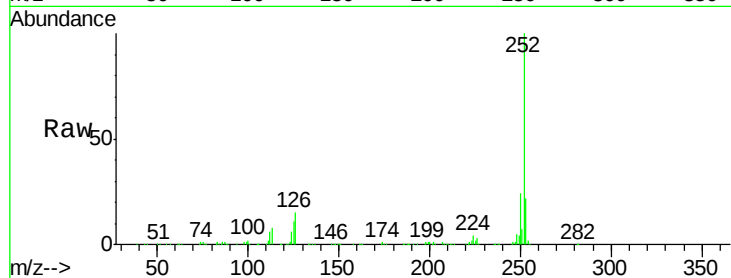
Tgt Ion:252 Resp: 516895

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

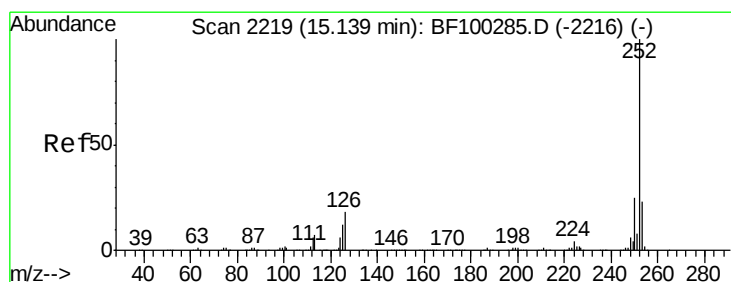
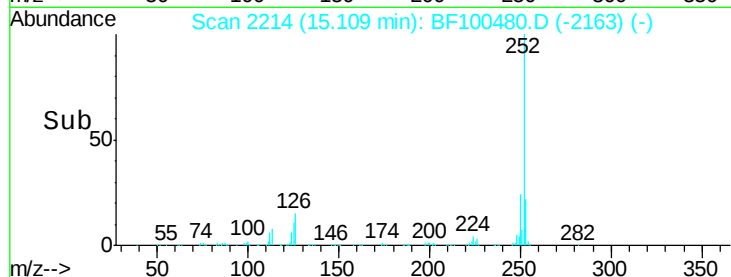
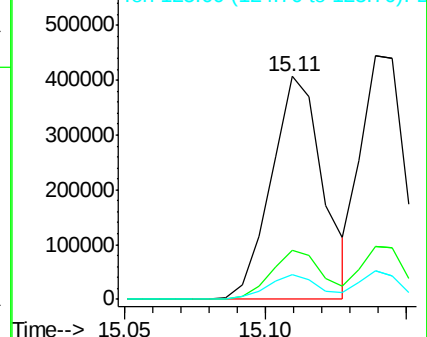
125 11.3 9.0 13.6



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: 44.95 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BF100480.D

Acq: 12 Nov 2017 11:01

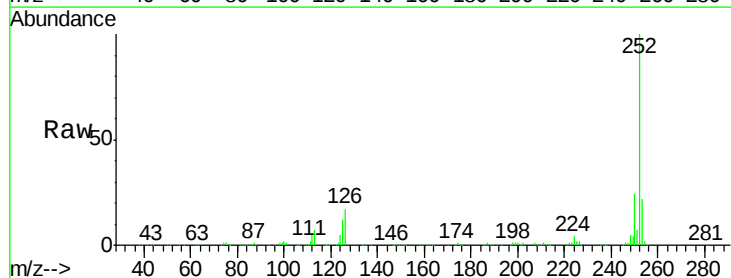
Tgt Ion:252 Resp: 489867

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

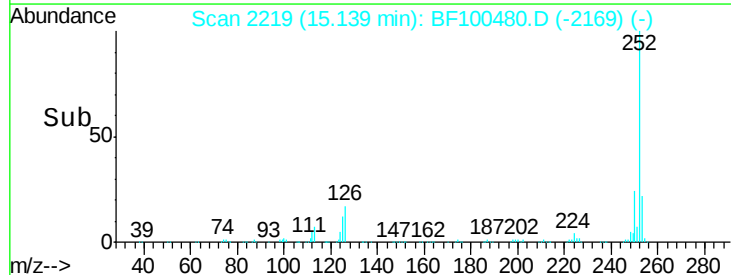
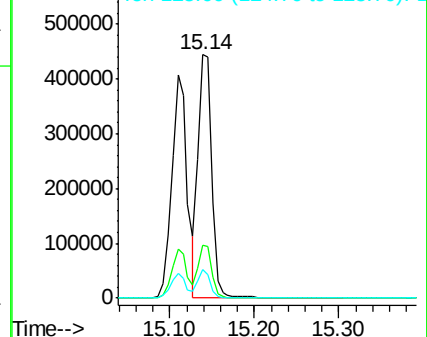
125 11.5 10.2 15.2

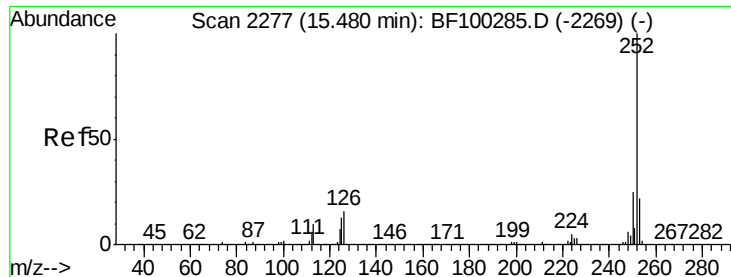


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

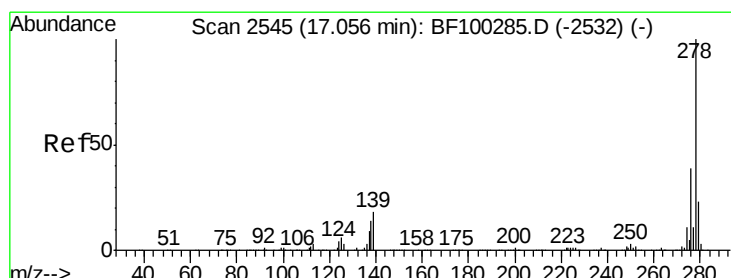
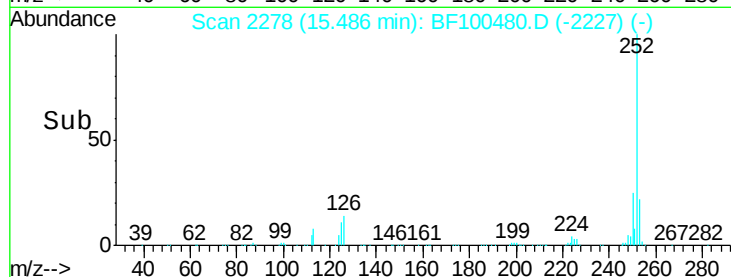
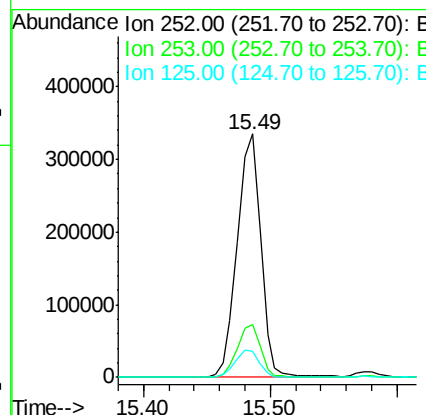
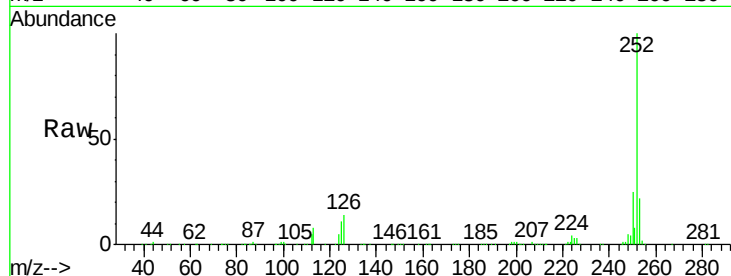




#89
Benzo(a)pyrene
Concen: 42.29 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

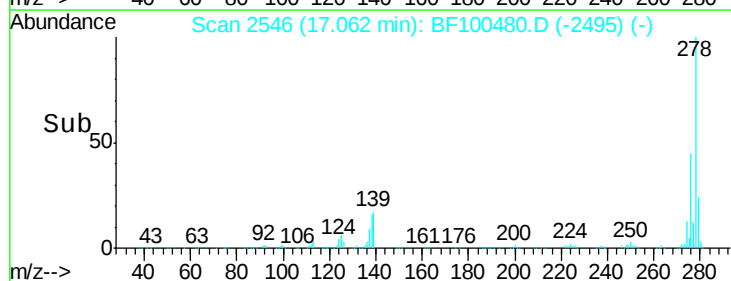
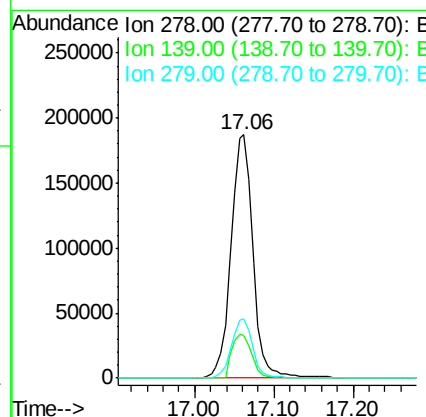
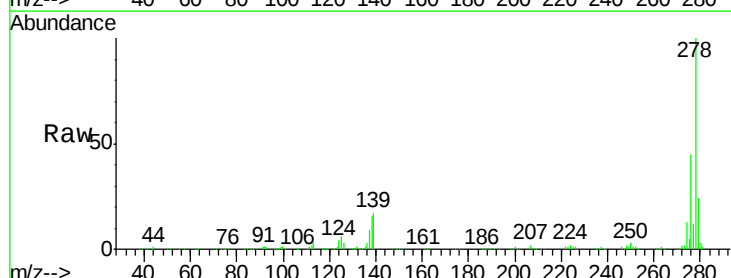
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

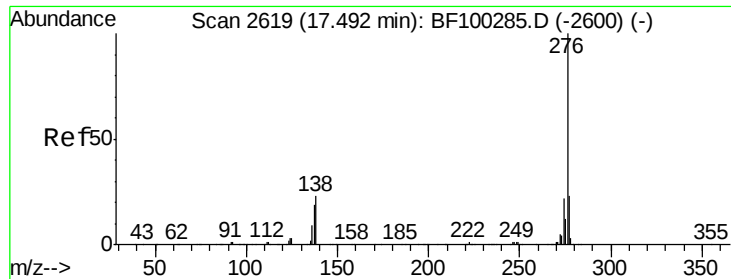
Tgt Ion:252 Resp: 432486
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.9 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 42.78 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF100480.D
Acq: 12 Nov 2017 11:01

Tgt Ion:278 Resp: 357727
Ion Ratio Lower Upper
278 100
139 17.3 15.9 23.9
279 24.1 19.0 28.4





#91
 Benzo(g,h,i)perylene
 Concen: 42.05 ng
 RT: 17.49 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BF100480.D
 Acq: 12 Nov 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	344257
Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	23.7	21.8	32.8

