

Data File : BF100429.D
Acq On : 11 Nov 2017 9:58
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 13 01:02:58 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	164283	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	669117	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	305945	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	595666	20.00	ng	0.00
75) Chrysene-d12	14.07	240	455158	20.00	ng	0.00
86) Perylene-d12	15.54	264	387470	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	815918	79.61	ng	0.00
7) Phenol-d6	6.53	99	1020176	80.72	ng	0.00
23) Nitrobenzene-d5	7.47	82	925534	91.45	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	266915	85.62	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1592187	79.24	ng	0.00
78) Terphenyl-d14	13.01	244	1527125	77.09	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.72	88	200078	40.06	ng 95
3) Pyridine	3.49	79	568250	41.70	ng 94
4) n-Nitrosodimethylamine	3.45	42	267064	40.37	ng 95
6) Aniline	6.57	93	723651	40.53	ng 98
8) 2-Chlorophenol	6.69	128	440307	40.61	ng 98
9) Benzaldehyde	6.46	77	343469	38.06	ng 96
10) Phenol	6.54	94	530425	39.98	ng 97
11) bis(2-Chloroethyl)ether	6.64	93	447055	40.12	ng 96
12) 1,3-Dichlorobenzene	6.85	146	496453	39.72	ng 99
13) 1,4-Dichlorobenzene	6.92	146	501369	39.63	ng 98
14) 1,2-Dichlorobenzene	7.07	146	464868	39.74	ng 98
15) Benzyl Alcohol	7.05	79	399292	40.48	ng 99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	714341	40.08	ng 97
17) 2-Methylphenol	7.15	107	378525	40.85	ng 99
18) Hexachloroethane	7.42	117	173734	41.65	ng 98
19) n-Nitroso-di-n-propylamine	7.32	70	337186	38.47	ng 98
20) 3+4-Methylphenols	7.30	107	459735	39.21	ng 91
22) Acetophenone	7.32	105	613763	37.62	ng # 98
24) Nitrobenzene	7.49	77	479310	46.01	ng 98
25) Isophorone	7.73	82	839077	39.45	ng 99
26) 2-Nitrophenol	7.80	139	245195	49.96	ng 96
27) 2,4-Dimethylphenol	7.83	122	386934	40.58	ng 98
28) bis(2-Chloroethoxy)methane	7.93	93	551702	39.66	ng 99
29) 2,4-Dichlorophenol	8.04	162	376706	41.39	ng 97
30) 1,2,4-Trichlorobenzene	8.13	180	391283	39.74	ng 96
31) Naphthalene	8.21	128	1255030	38.94	ng 100
32) Benzoic acid	7.95	122	303206	42.79	ng 97
33) 4-Chloroaniline	8.26	127	535436	39.91	ng 98
34) Hexachlorobutadiene	8.32	225	233328	39.86	ng 97
35) Caprolactam	8.64	113	123174	39.43	ng 90
36) 4-Chloro-3-methylphenol	8.73	107	396167	40.53	ng 99
37) 2-Methylnaphthalene	8.90	142	832980	38.93	ng 99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	419405	41.33	ng 97
40) Hexachlorocyclopentadiene	9.05	237	225107	47.14	ng 98

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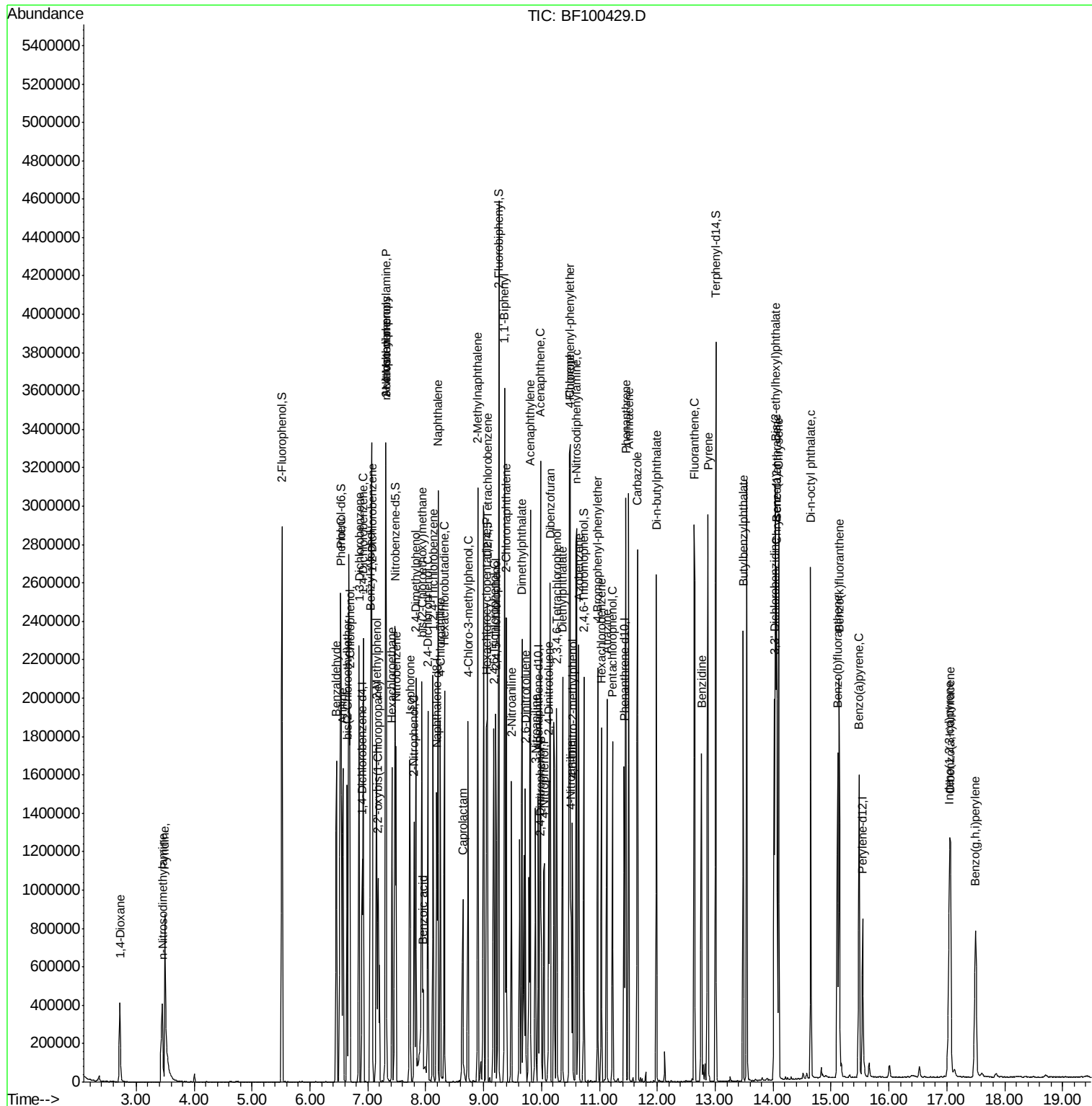
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	278078	43.24	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	301285	45.22	ng	96
45) 1,1'-Biphenyl	9.36	154	1063253	40.18	ng	99
46) 2-Chloronaphthalene	9.39	162	794368	41.38	ng	96
47) 2-Nitroaniline	9.48	65	272441	48.03	ng	91
48) Acenaphthylene	9.80	152	1286737	40.45	ng	99
49) Dimethylphthalate	9.66	163	935625	40.05	ng	99
50) 2,6-Dinitrotoluene	9.73	165	208653	45.13	ng	89
51) Acenaphthene	9.98	154	803857	41.55	ng	99
52) 3-Nitroaniline	9.90	138	248839	45.57	ng	93
53) 2,4-Dinitrophenol	9.99	184	107438	60.67	ng	# 20
54) Dibenzofuran	10.15	168	1079671	39.81	ng	99
55) 4-Nitrophenol	10.04	139	199126	44.91	ng	92
56) 2,4-Dinitrotoluene	10.13	165	276839	47.46	ng	# 94
57) Fluorene	10.49	166	808990	40.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	228580	41.86	ng	89
59) Diethylphthalate	10.36	149	921254	39.41	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	398592	40.90	ng	94
61) 4-Nitroaniline	10.51	138	242133	46.77	ng	94
62) Azobenzene	10.64	77	879952	39.97	ng	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	162297	52.90	ng	90
65) n-Nitrosodiphenylamine	10.60	169	821561	39.67	ng	95
66) 4-Bromophenyl-phenylether	10.97	248	256804	40.22	ng	93
67) Hexachlorobenzene	11.04	284	272393	40.79	ng	# 86
68) Atrazine	11.13	200	252750	40.31	ng	95
69) Pentachlorophenol	11.23	266	202928	42.38	ng	99
70) Phenanthrene	11.46	178	1211334	38.62	ng	99
71) Anthracene	11.50	178	1228611	38.61	ng	99
72) Carbazole	11.66	167	1147933	39.10	ng	99
73) Di-n-butylphthalate	11.99	149	1384817	40.31	ng	99
74) Fluoranthene	12.64	202	1278000	38.45	ng	99
76) Benzidine	12.76	184	679153	37.26	ng	99
77) Pyrene	12.87	202	1314187	40.50	ng	99
79) Butylbenzylphthalate	13.49	149	582202	44.00	ng	# 92
80) Benzo(a)anthracene	14.06	228	1123369	40.98	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	414881	42.25	ng	# 97
82) Chrysene	14.10	228	1043847	39.33	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	784122	45.06	ng	99
84) Di-n-octyl phthalate	14.65	149	1275080	42.65	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	834919	38.89	ng	96
87) Benzo(b)fluoranthene	15.12	252	946382	41.23	ng	98
88) Benzo(k)fluoranthene	15.14	252	902357	41.60	ng	98
89) Benzo(a)pyrene	15.49	252	845208	41.53	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	703697	42.28	ng	98
91) Benzo(g,h,i)perylene	17.50	276	692610	42.51	ng	96

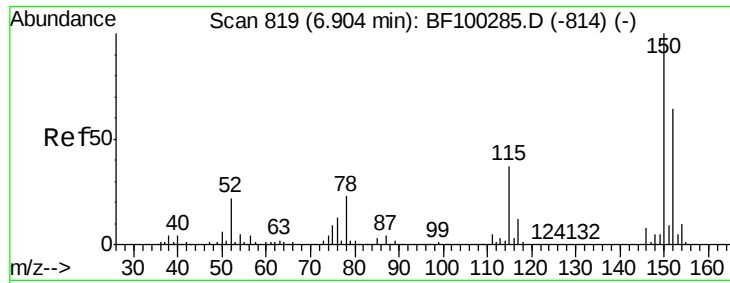
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

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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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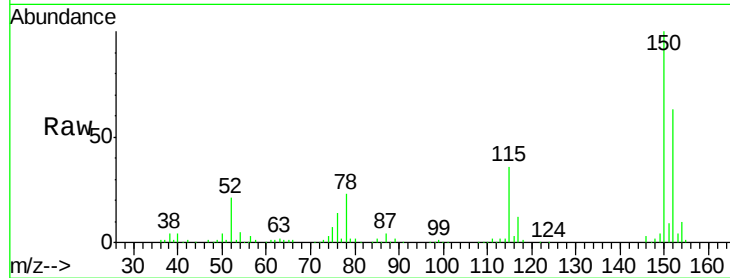
Tgt Ion: 152 Resp: 164283

Ion Ratio Lower Upper

152 100

150 158.8 124.6 186.8

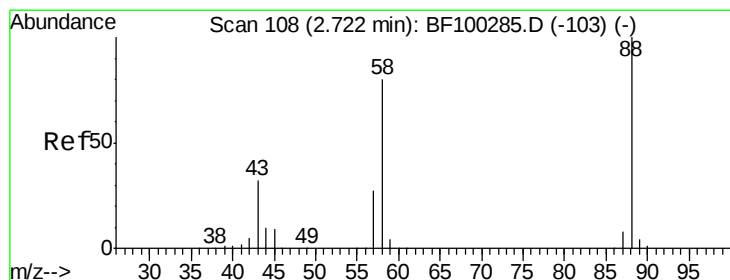
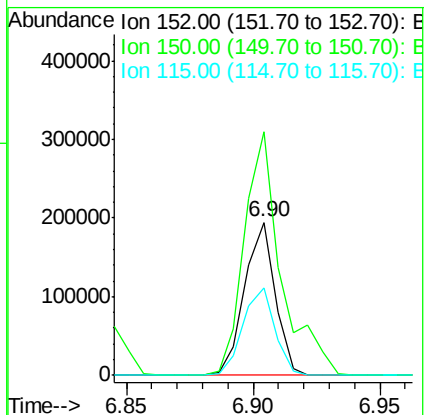
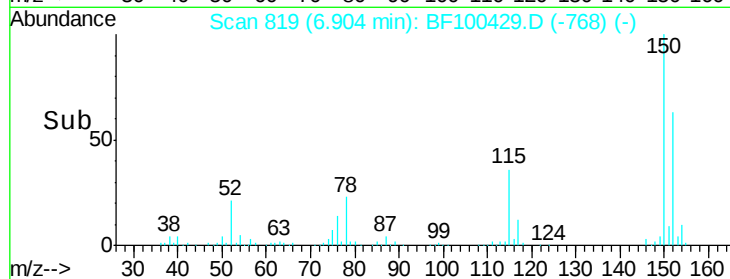
115 57.1 50.1 75.1



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: 40.06 ng

RT: 2.72 min Scan# 107

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

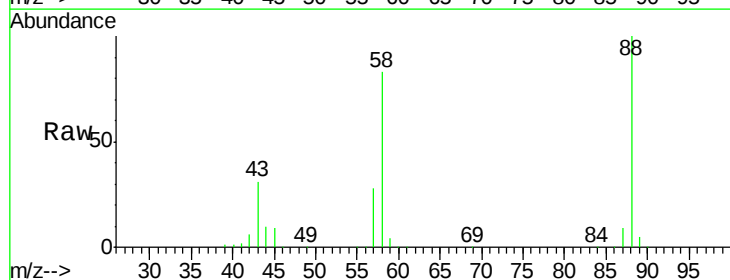
Tgt Ion: 88 Resp: 200078

Ion Ratio Lower Upper

88 100

58 84.0 62.6 93.8

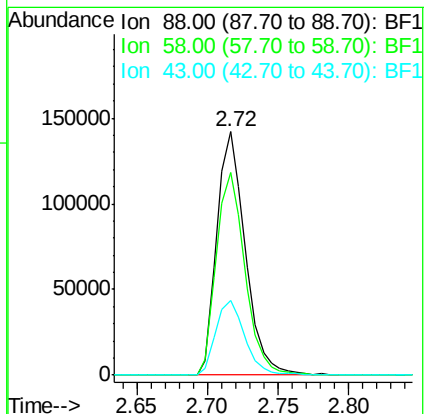
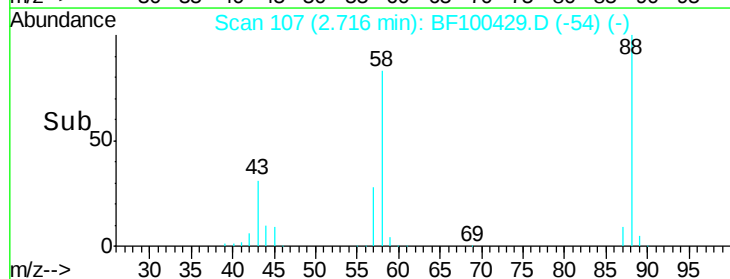
43 31.7 24.6 37.0

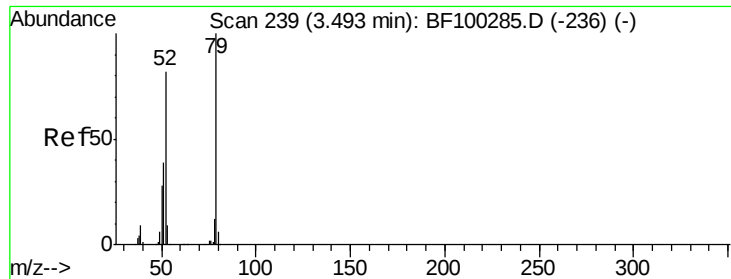


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 41.70 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.01 min

Lab File: BF100429.D

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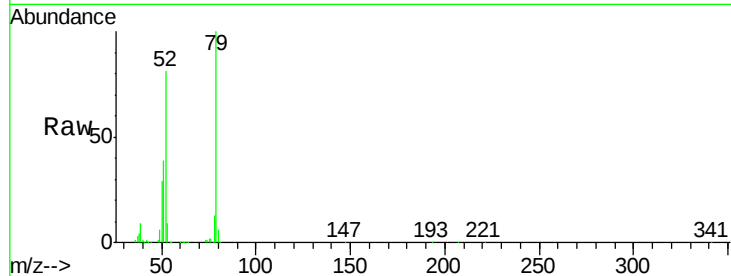
Tgt Ion: 79 Resp: 568250

Ion Ratio Lower Upper

79 100

52 80.9 59.8 89.6

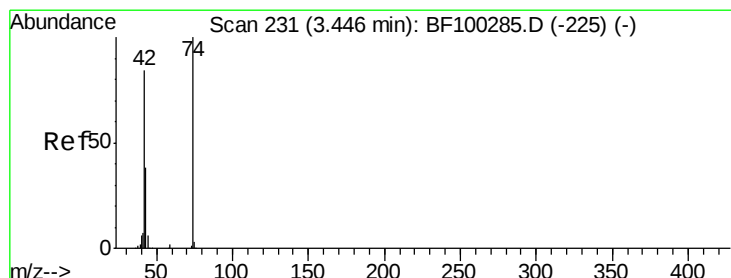
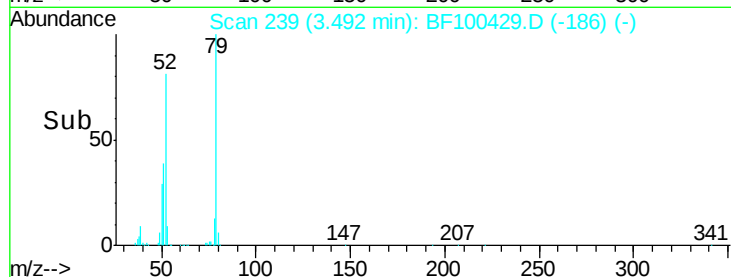
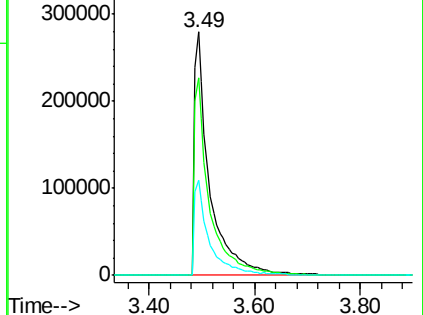
51 39.2 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.37 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

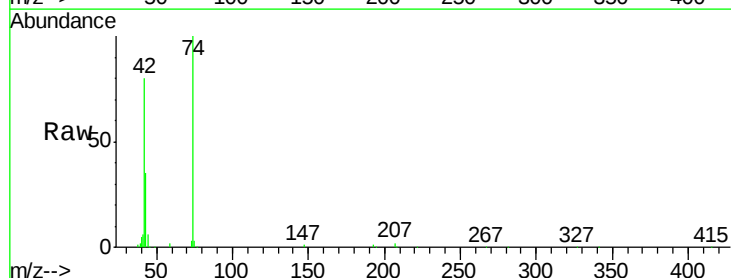
Tgt Ion: 42 Resp: 267064

Ion Ratio Lower Upper

42 100

74 125.4 104.9 157.3

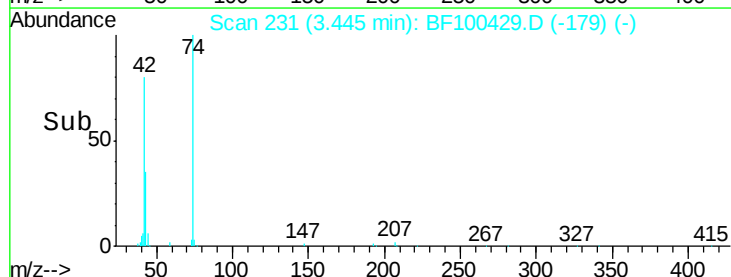
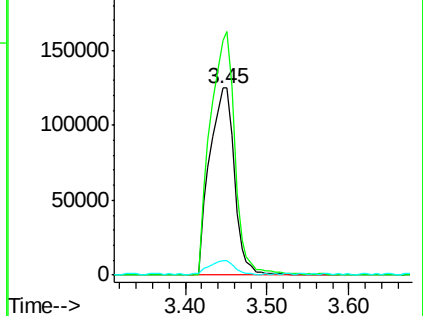
44 7.8 6.9 10.3

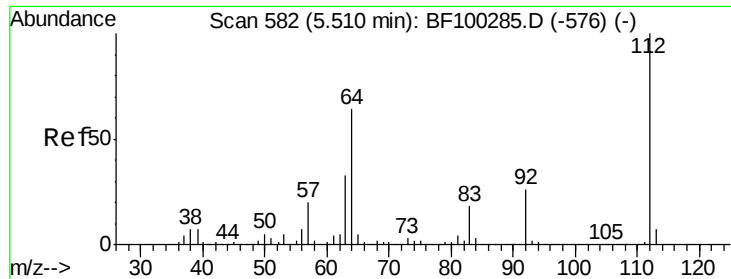


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.61 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF100429.D

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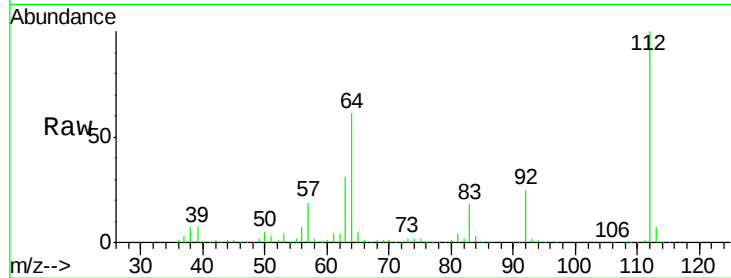
Tgt Ion: 112 Resp: 815918

Ion Ratio Lower Upper

112 100

64 61.1 47.9 71.9

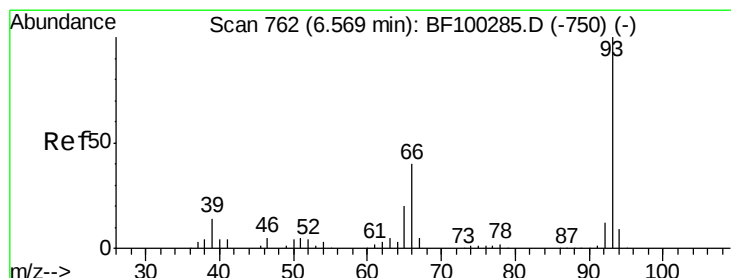
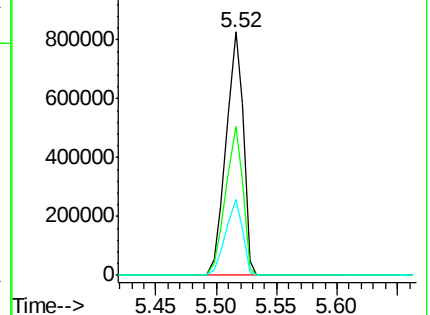
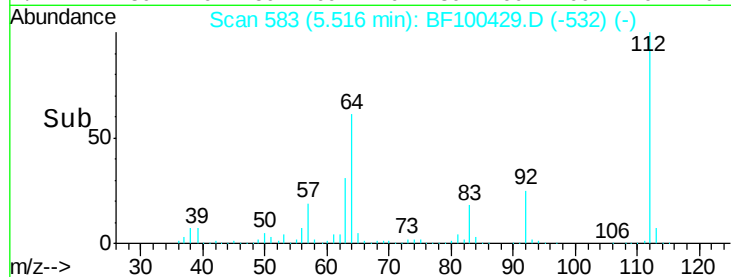
63 31.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.53 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

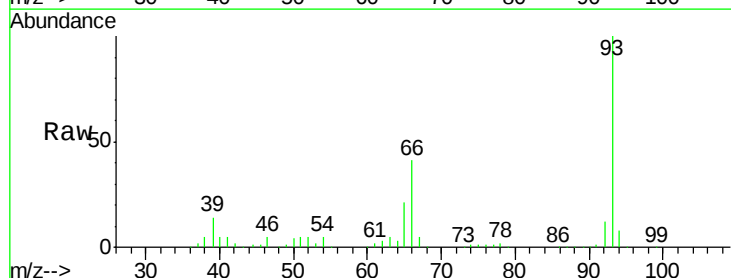
Tgt Ion: 93 Resp: 723651

Ion Ratio Lower Upper

93 100

66 41.2 32.2 48.2

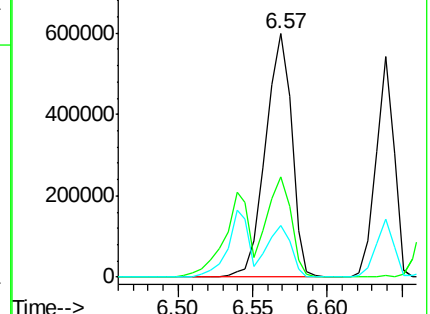
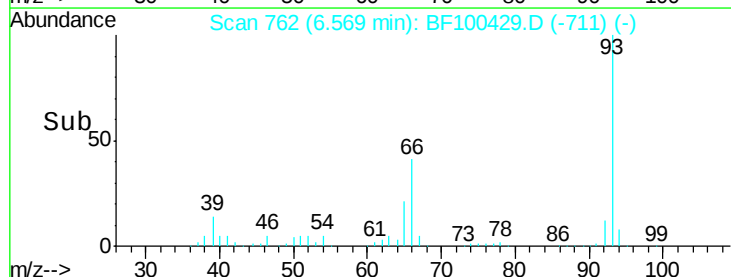
65 21.3 16.4 24.6



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: 80.72 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

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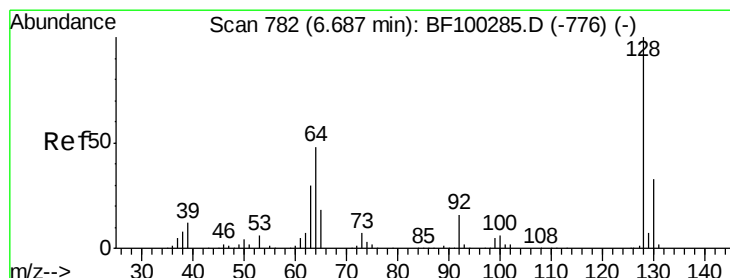
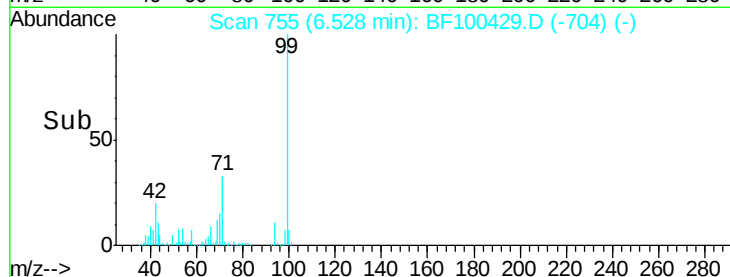
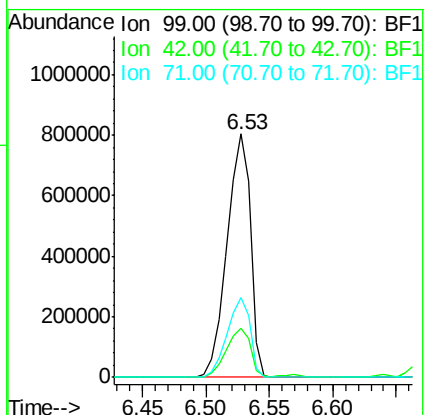
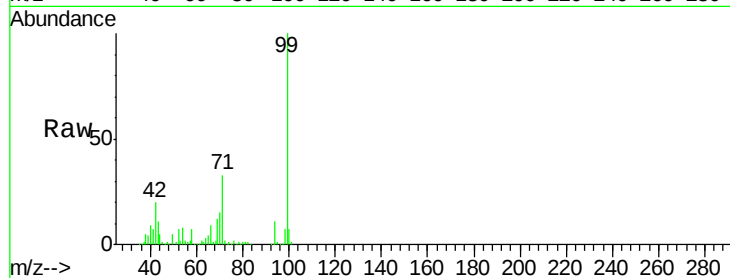
Tgt Ion: 99 Resp: 1020176

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

71 32.5 25.4 38.0



#8

2-Chlorophenol

Concen: 40.61 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

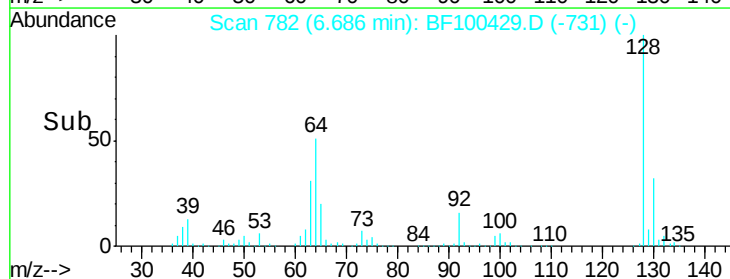
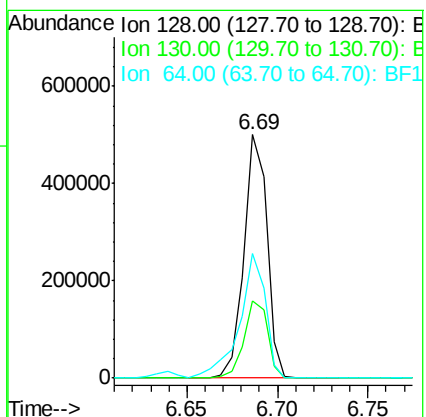
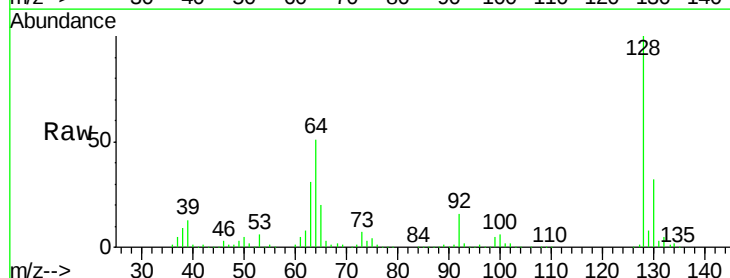
Tgt Ion: 128 Resp: 440307

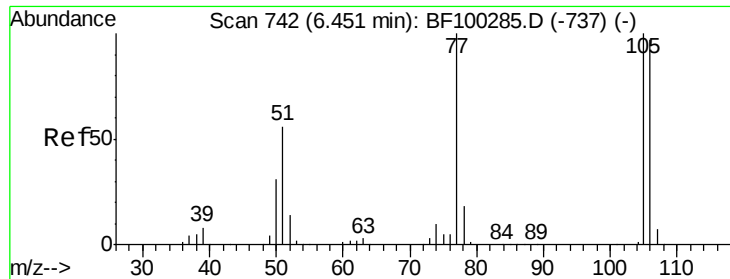
Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

64 51.0 29.4 69.4





#9

Benzaldehyde

Concen: 38.06 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

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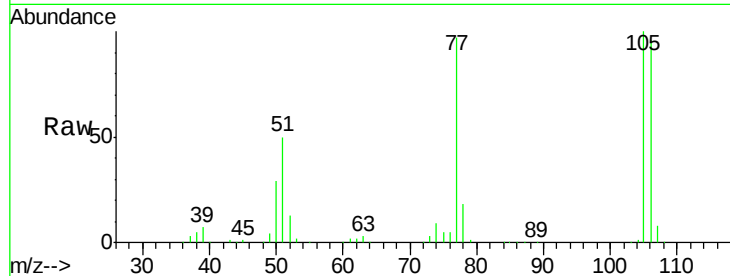
Tgt Ion: 77 Resp: 343469

Ion Ratio Lower Upper

77 100

105 103.5 81.1 121.1

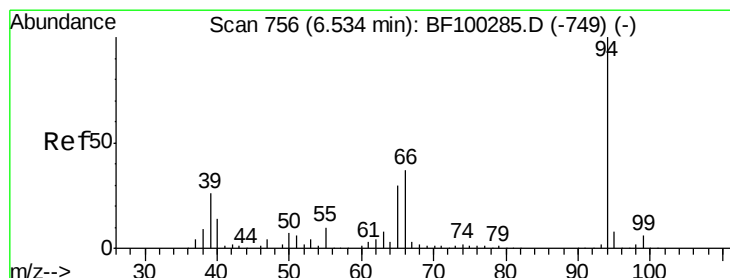
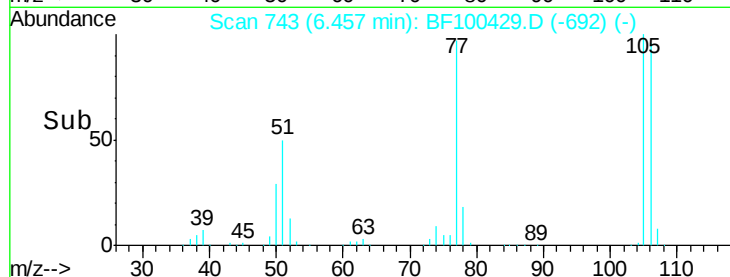
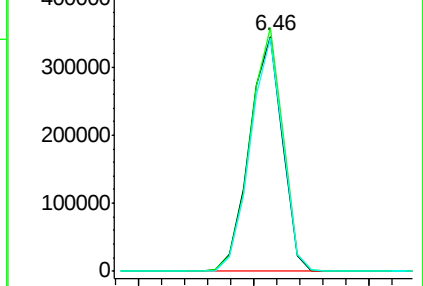
106 99.4 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.98 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

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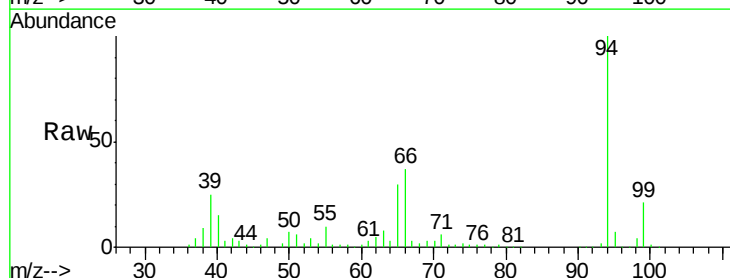
Tgt Ion: 94 Resp: 530425

Ion Ratio Lower Upper

94 100

65 29.6 7.9 47.9

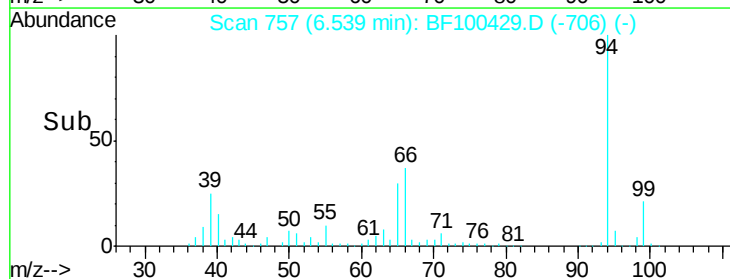
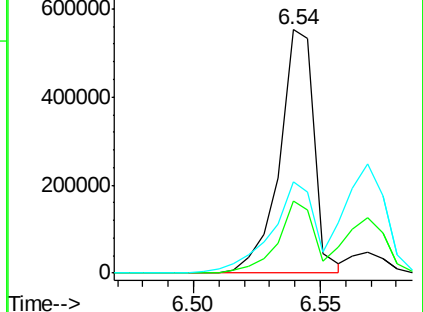
66 37.5 16.2 56.2

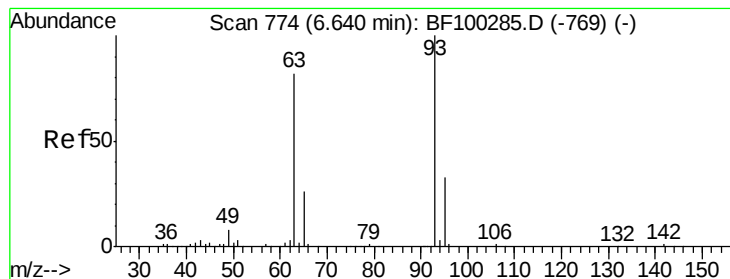


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.12 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

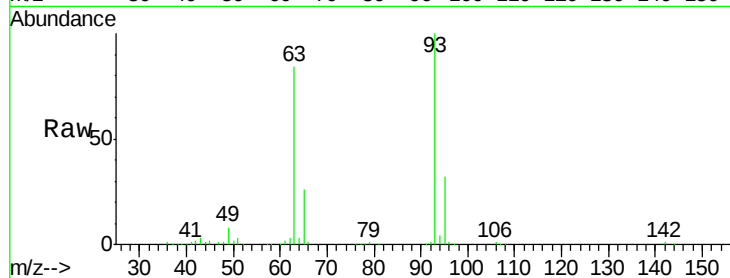
Tgt Ion: 93 Resp: 447055

Ion Ratio Lower Upper

93 100

63 83.8 58.6 98.6

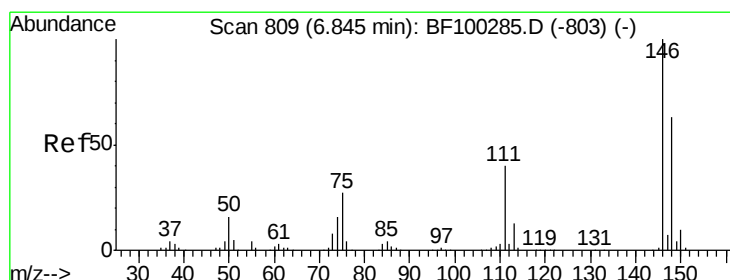
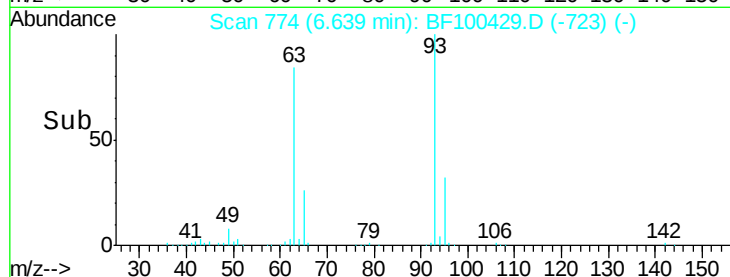
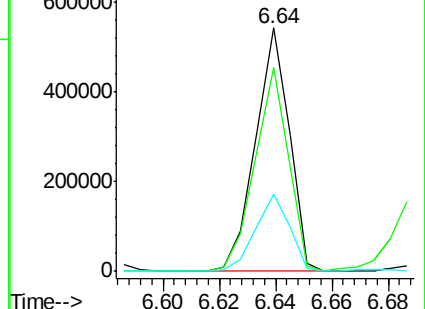
95 31.9 11.8 51.8



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: 39.72 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

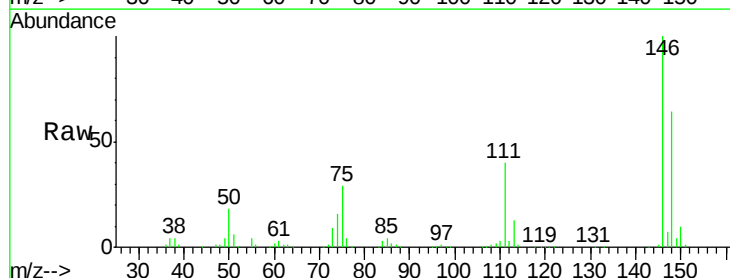
Tgt Ion: 146 Resp: 496453

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.8

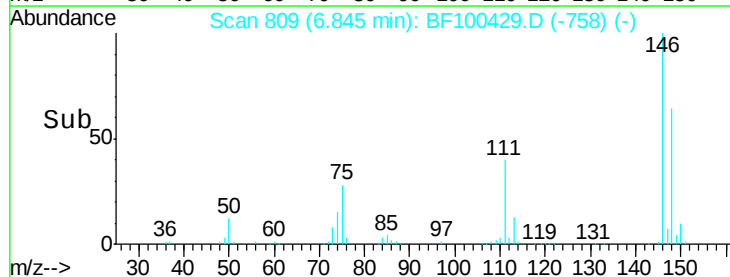
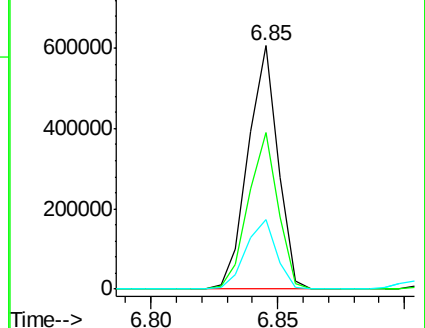
75 28.7 24.2 36.4

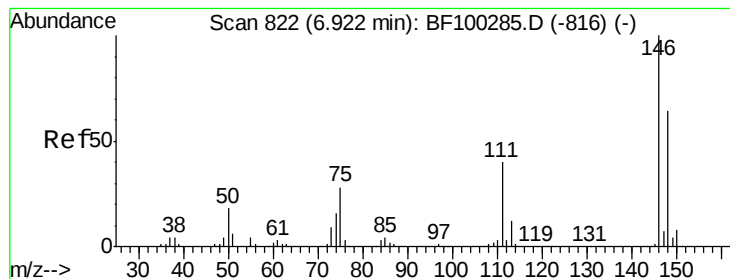


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.63 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

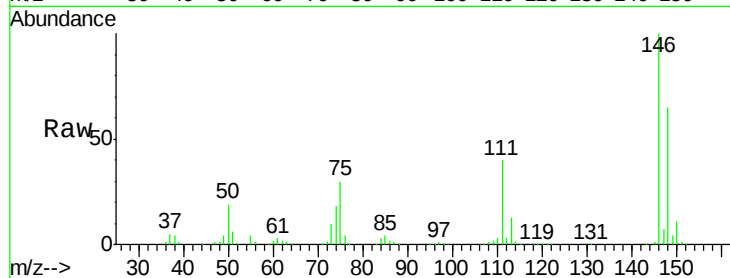
Tgt Ion:146 Resp: 501369

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

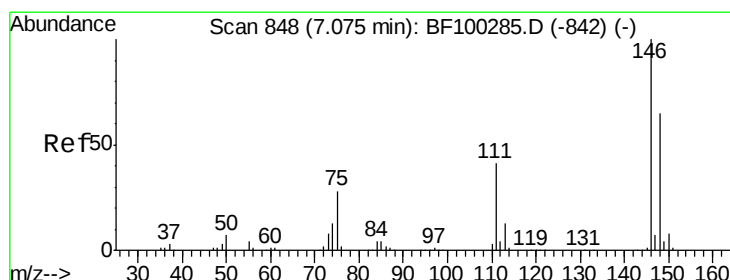
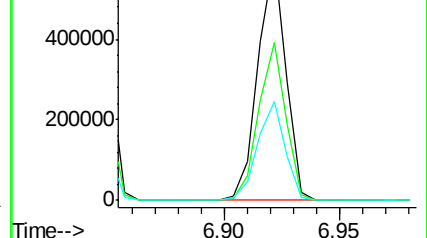
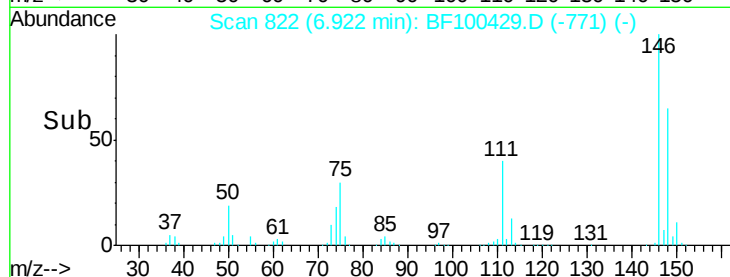
111 40.4 34.2 51.2



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: 39.74 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

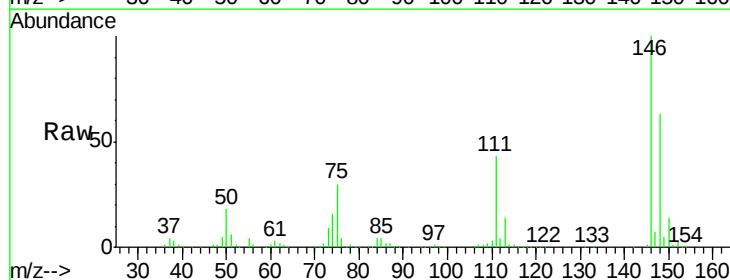
Tgt Ion:146 Resp: 464868

Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

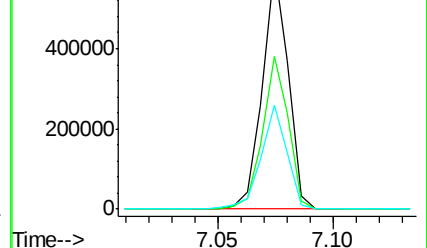
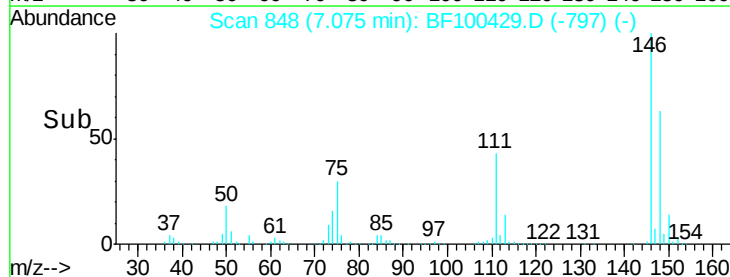
111 42.7 36.0 54.0

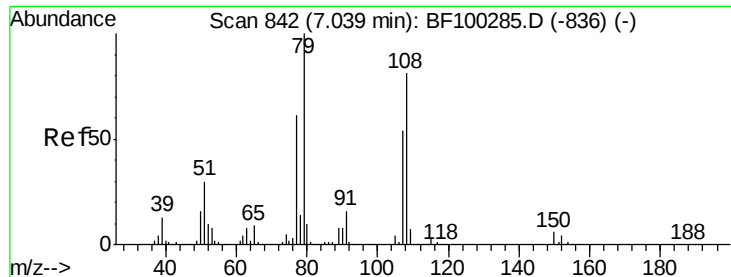


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.48 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

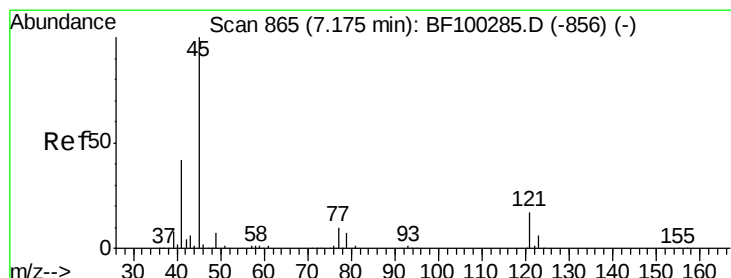
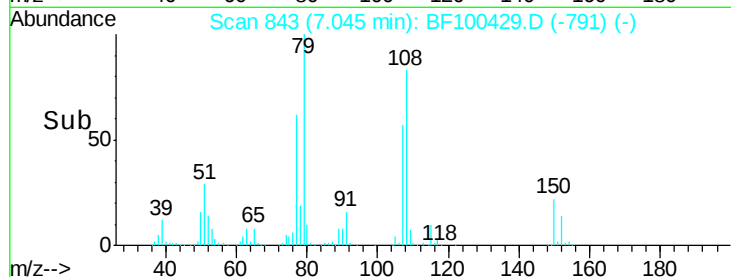
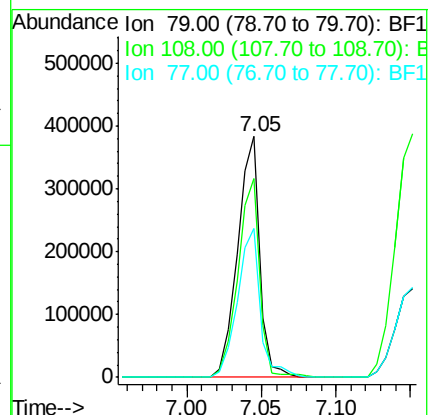
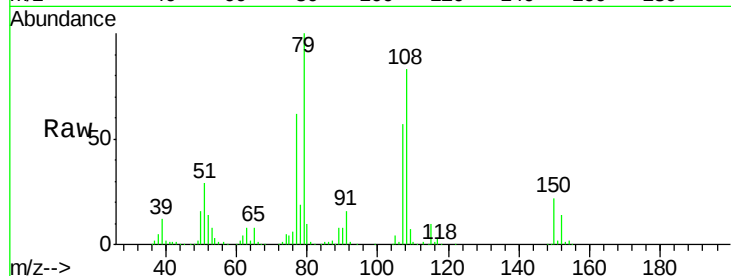
Tgt Ion: 79 Resp: 399292

Ion Ratio Lower Upper

79 100

108 82.5 65.1 97.7

77 62.0 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.08 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

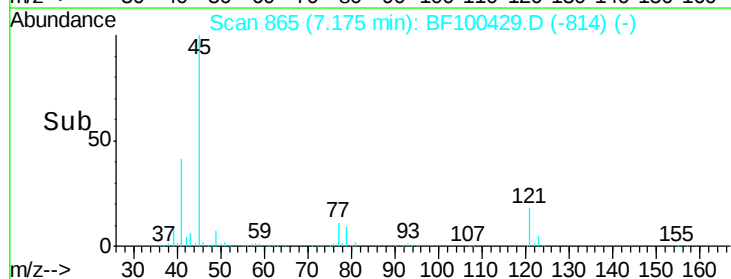
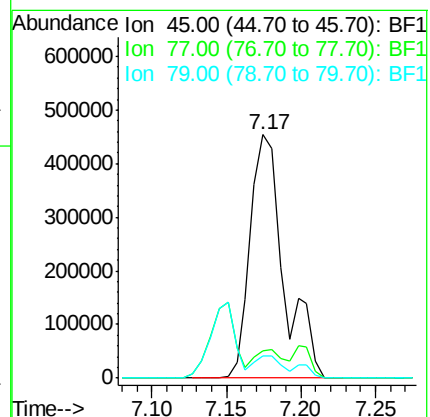
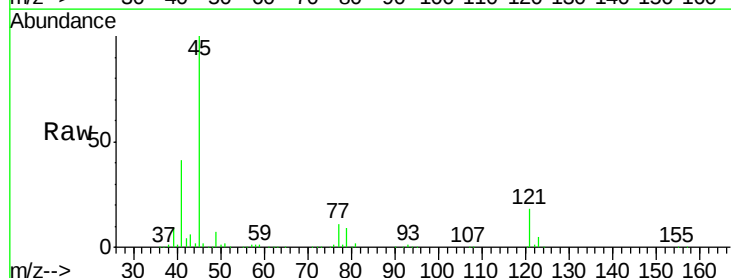
Tgt Ion: 45 Resp: 714341

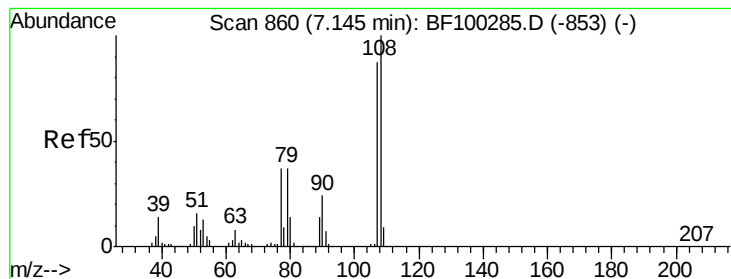
Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.9

79 9.1 0.0 29.6

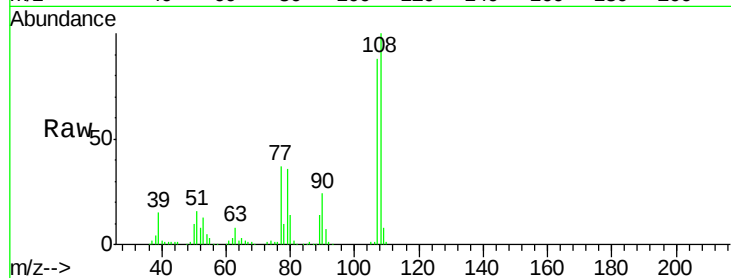




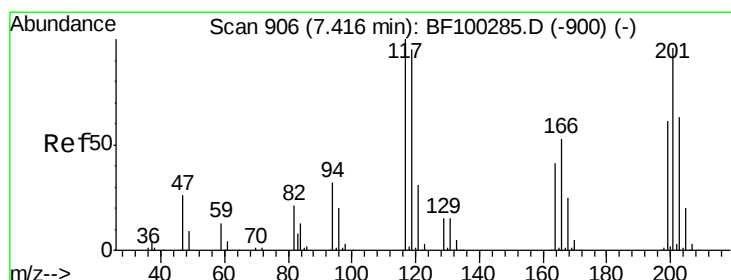
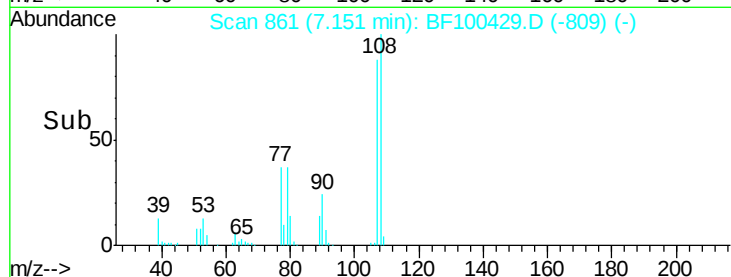
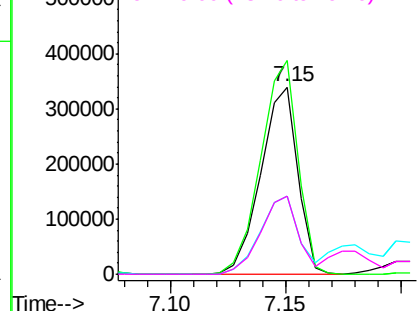
#17
2-Methylphenol
Concen: 40.85 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.7	137.5
77	42.1	33.8	50.8
79	41.6	33.8	50.8

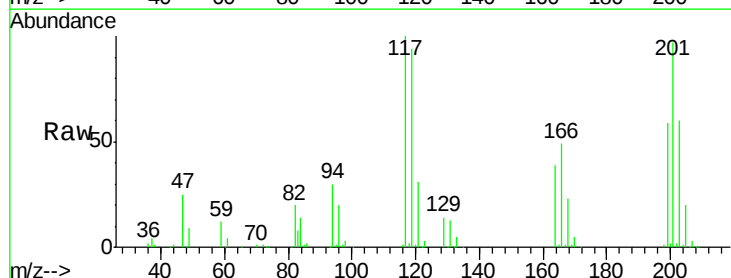


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

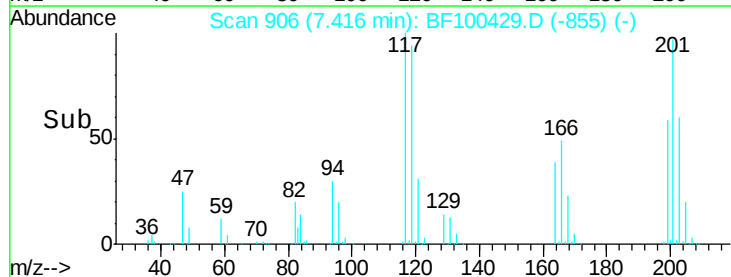
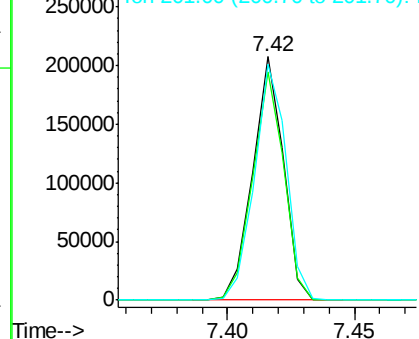


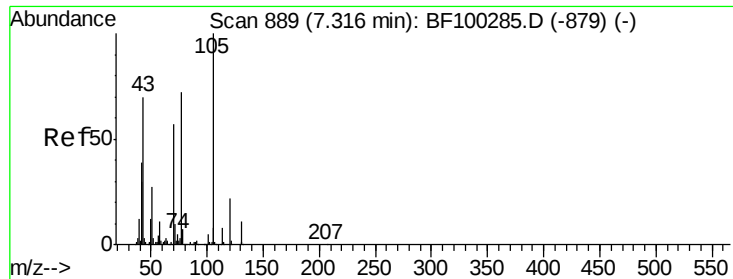
#18
Hexachloroethane
Concen: 41.65 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
201	97.0	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

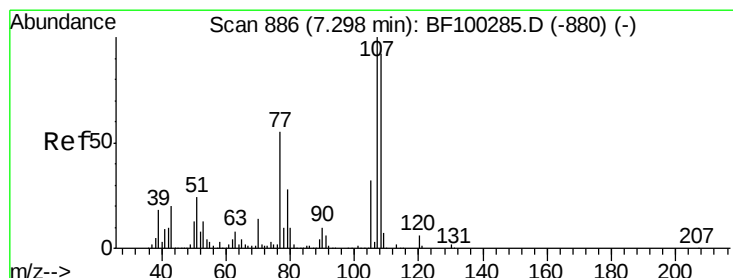
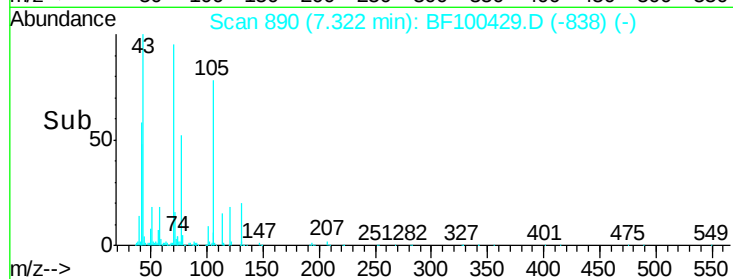
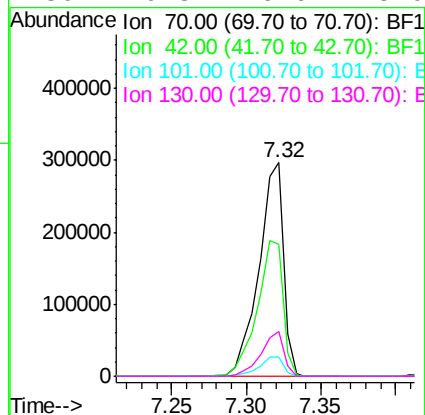
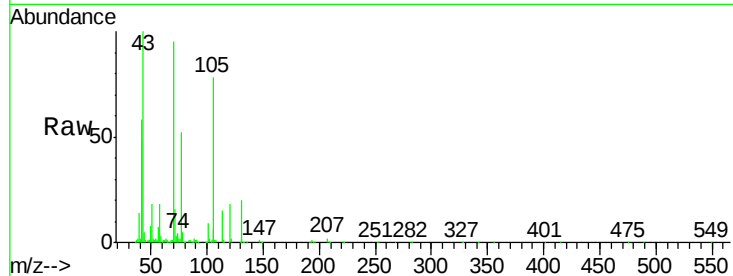




#19
n-Nitroso-di-n-propylamine
Concen: 38.47 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

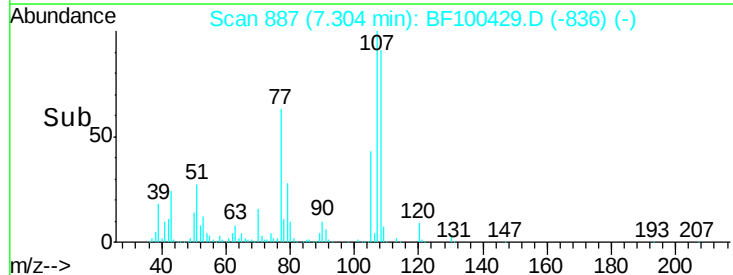
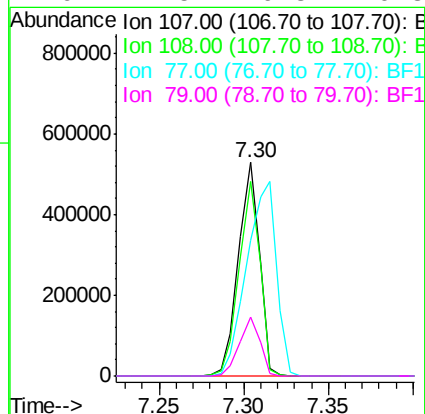
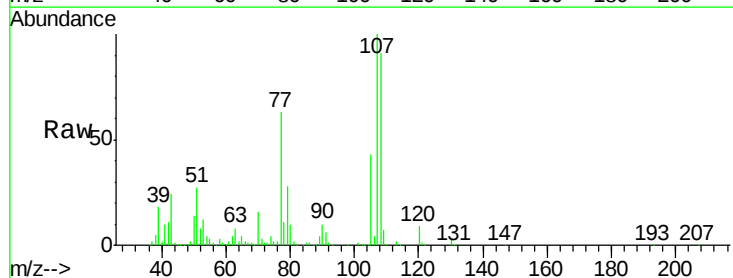
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 337186
Ion Ratio Lower Upper
70 100
42 61.5 47.5 71.3
101 9.2 7.4 11.2
130 20.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.21 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion: 107 Resp: 459735
Ion Ratio Lower Upper
107 100
108 90.9 68.2 108.2
77 63.4 26.7 66.7
79 27.5 6.3 46.3

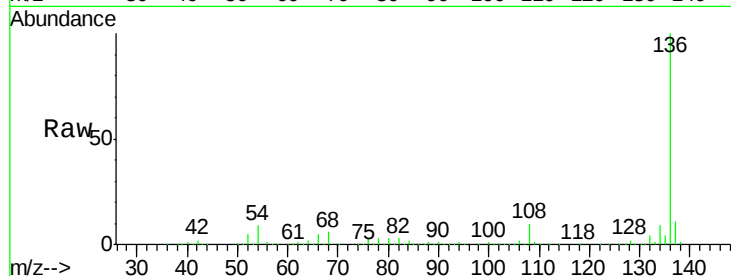




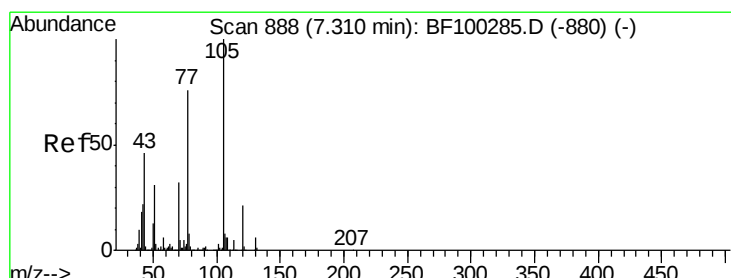
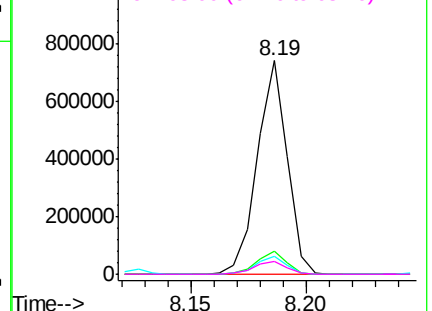
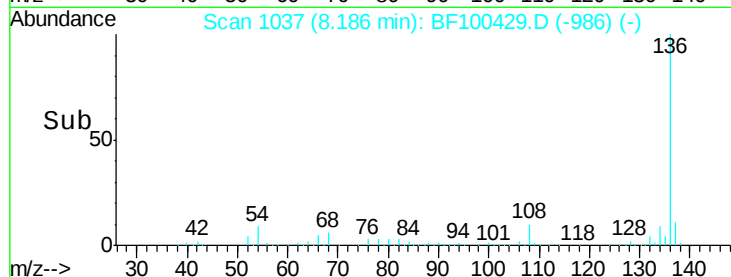
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	669117
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	8.6	6.6	9.8
68	6.1	5.0	7.4

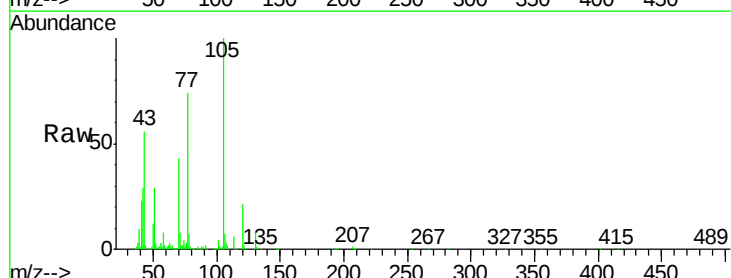


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

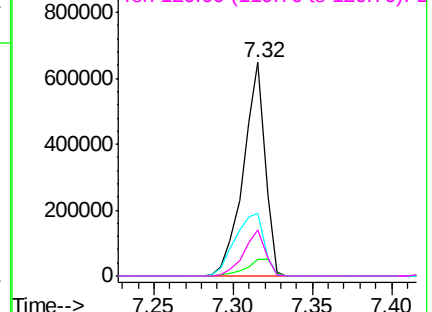
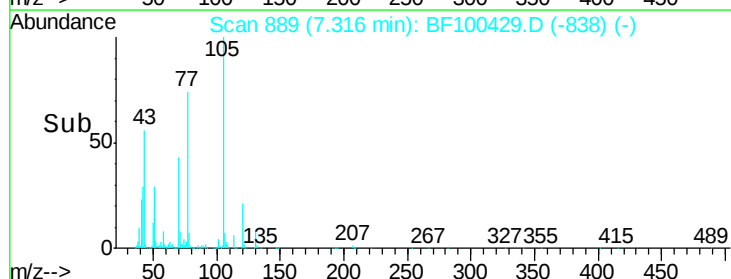


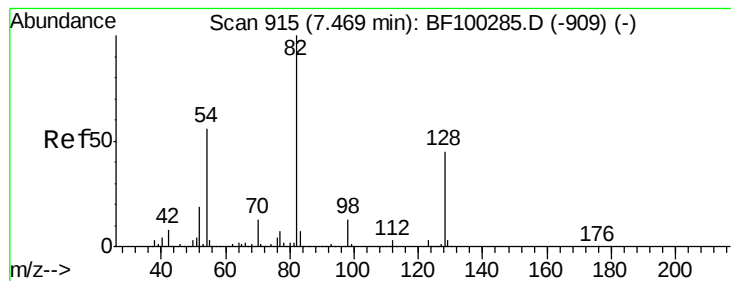
#22
Acetophenone
Concen: 37.62 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:	105	Resp:	613763
Ion Ratio	Lower	Upper	
105	100		
71	7.5	4.4	6.6#
51	29.2	22.3	33.5
120	21.5	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: 91.45 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

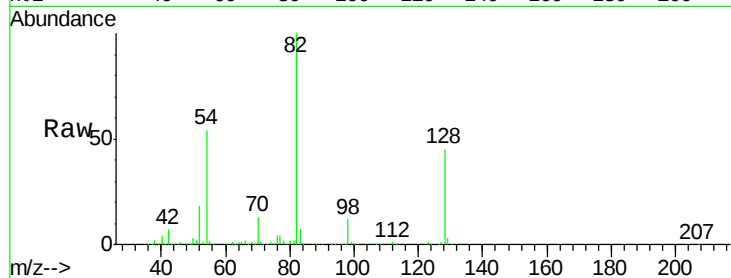
Tgt Ion: 82 Resp: 925534

Ion Ratio Lower Upper

82 100

128 44.6 36.1 54.1

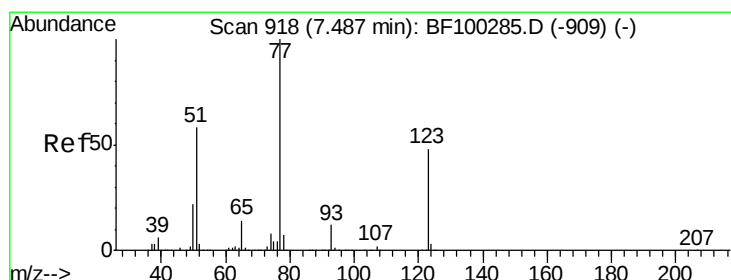
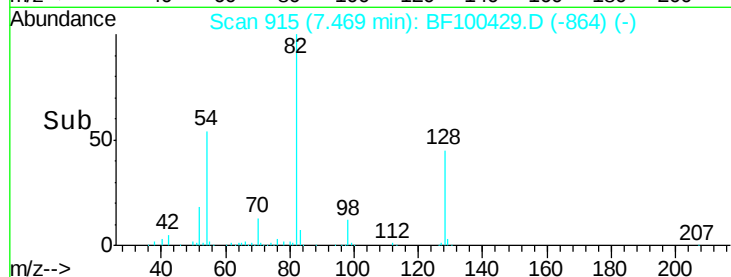
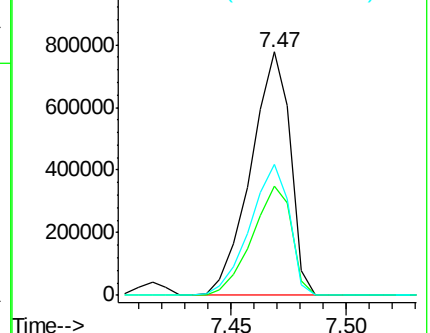
54 54.0 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 46.01 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

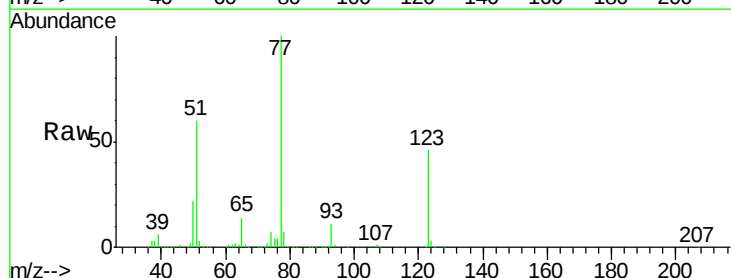
Tgt Ion: 77 Resp: 479310

Ion Ratio Lower Upper

77 100

123 46.0 37.9 56.9

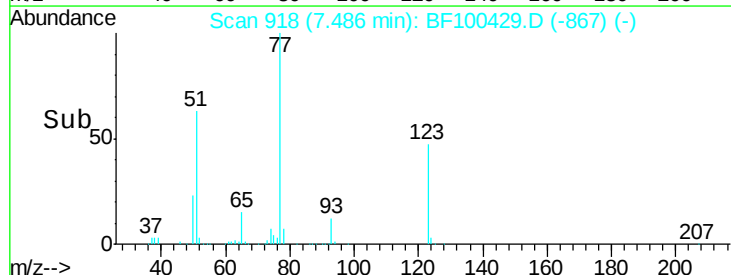
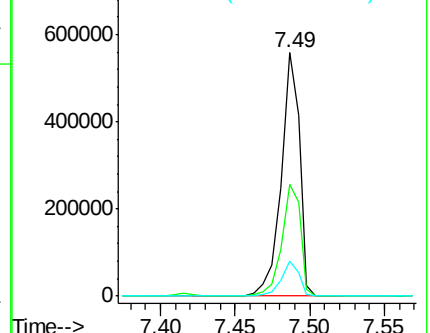
65 14.2 11.0 16.4

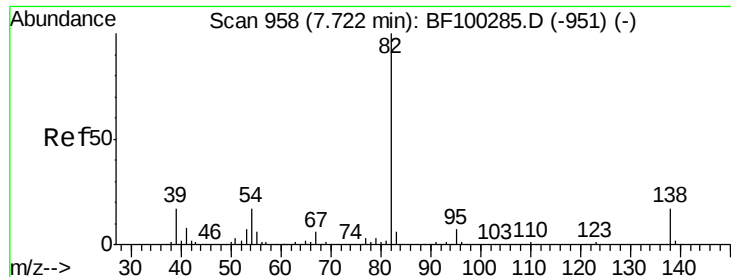


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.45 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

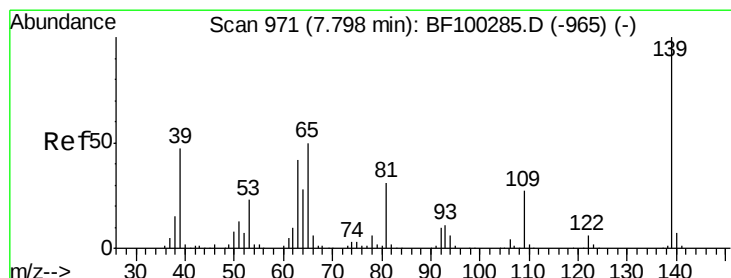
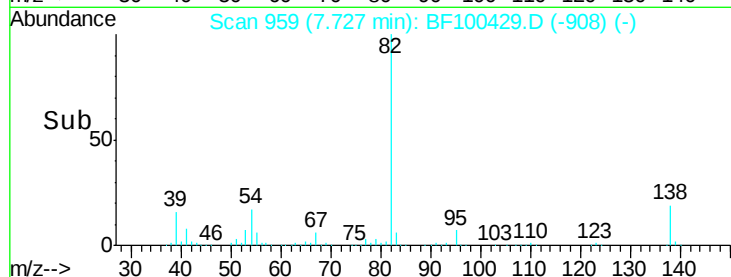
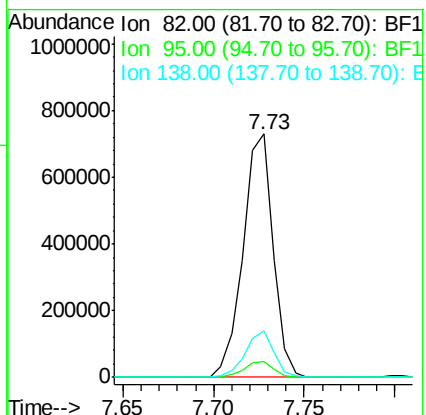
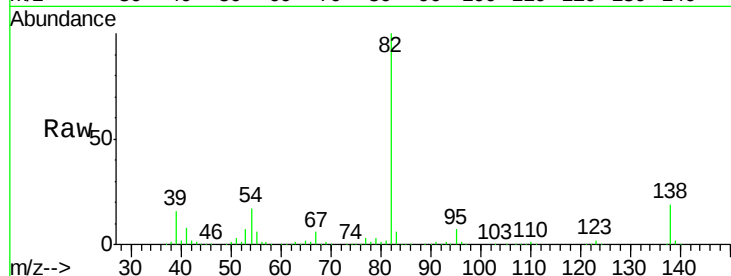
Tgt Ion: 82 Resp: 839077

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.9 14.9 22.3



#26

2-Nitrophenol

Concen: 49.96 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

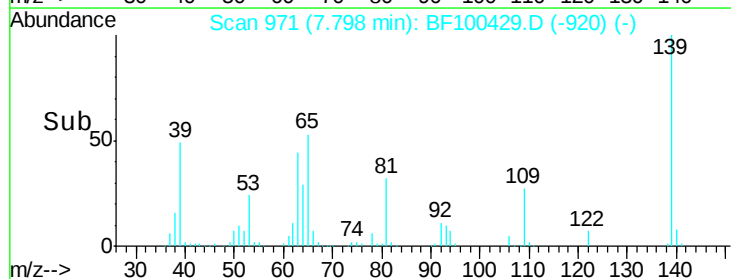
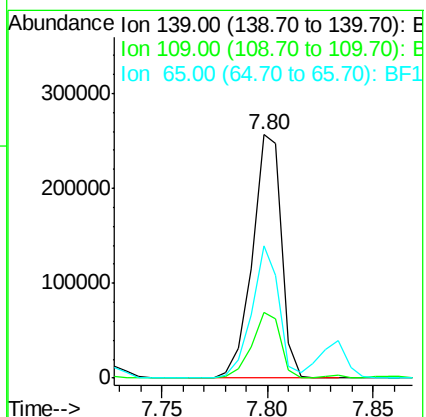
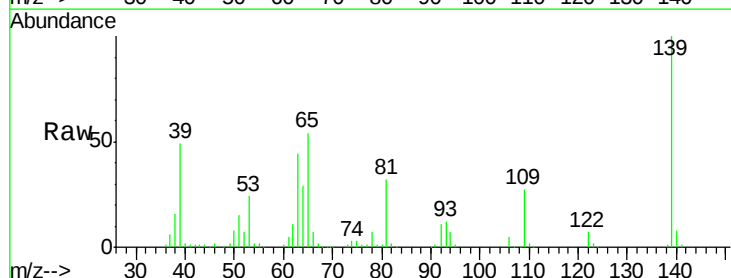
Tgt Ion: 139 Resp: 245195

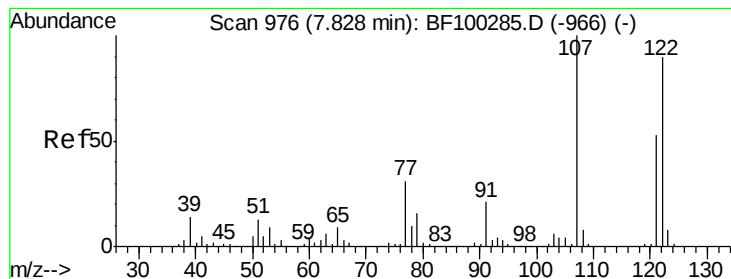
Ion Ratio Lower Upper

139 100

109 27.1 22.7 34.1

65 54.1 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.58 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

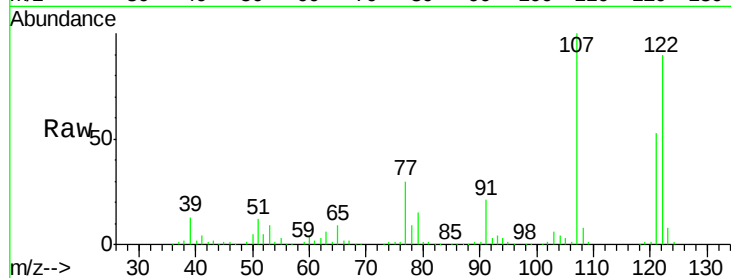
Tgt Ion: 122 Resp: 386934

Ion Ratio Lower Upper

122 100

107 110.9 91.2 136.8

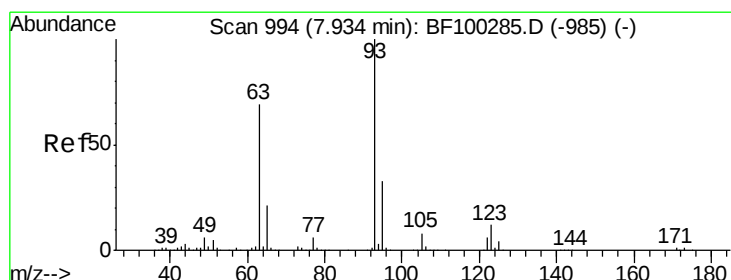
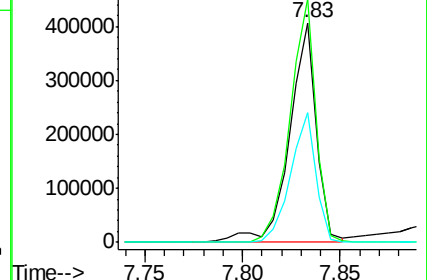
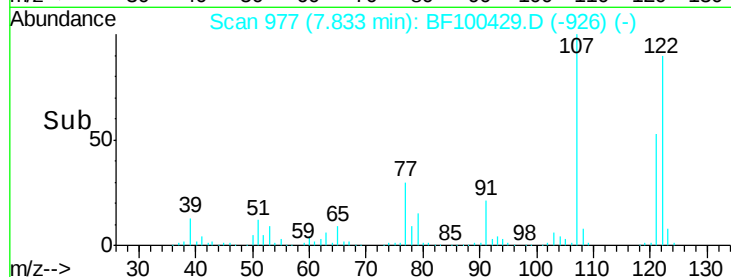
121 59.1 47.2 70.8



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: 39.66 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

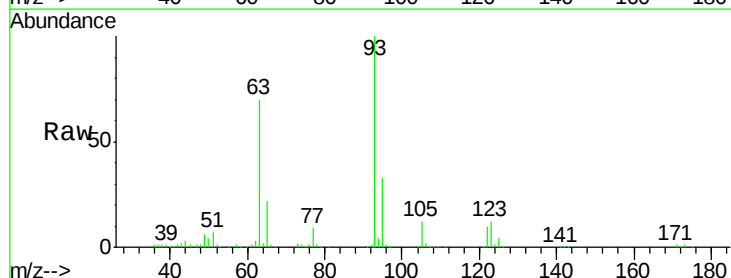
Tgt Ion: 93 Resp: 551702

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

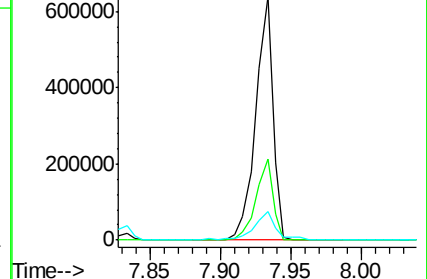
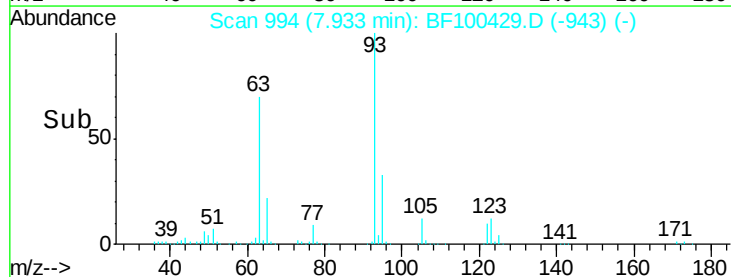
123 11.9 9.8 14.6

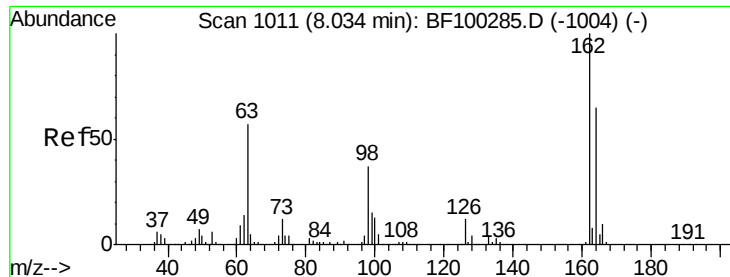


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

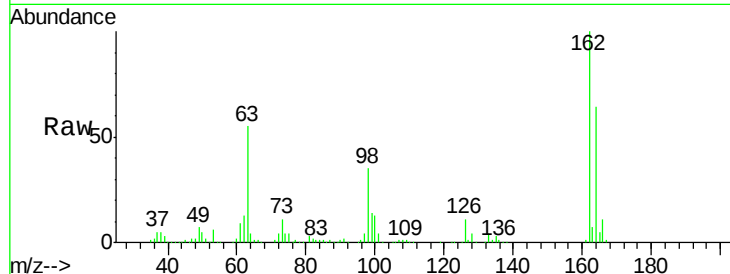




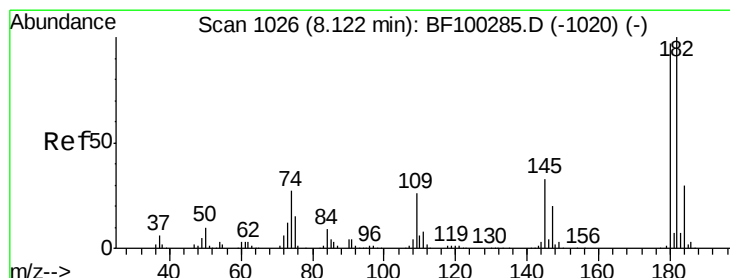
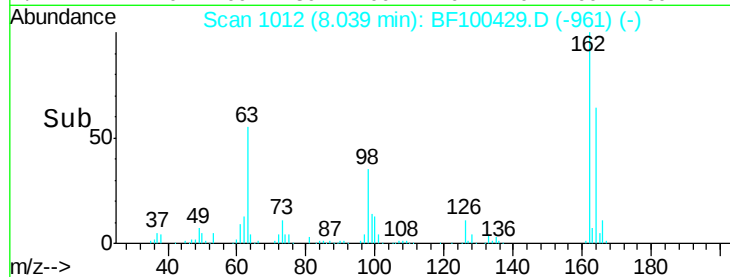
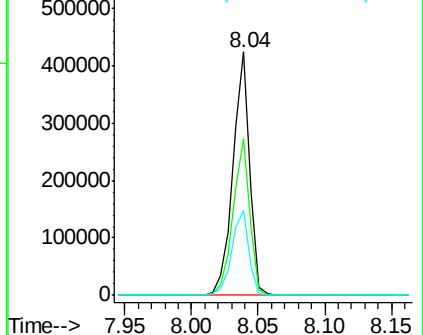
#29
 2,4-Dichlorophenol
 Concen: 41.39 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	376706
Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	35.0	18.1	58.1

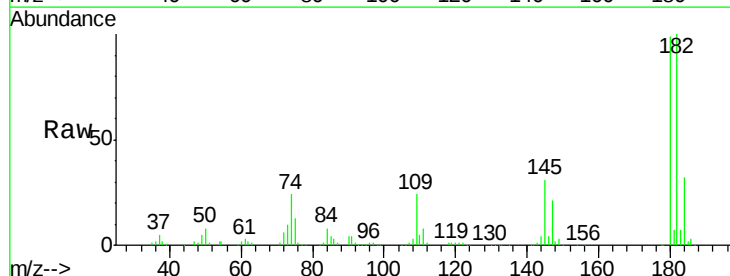


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

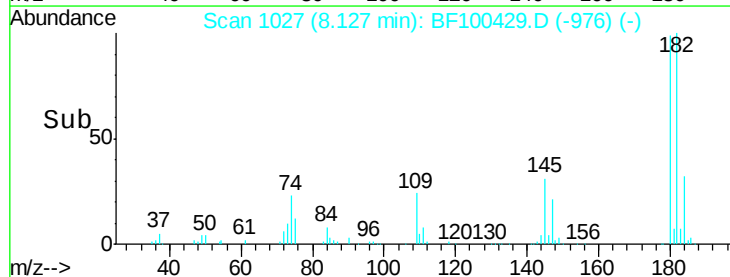
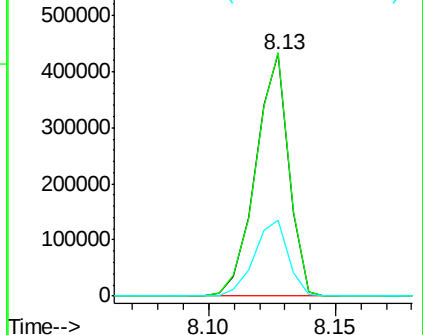


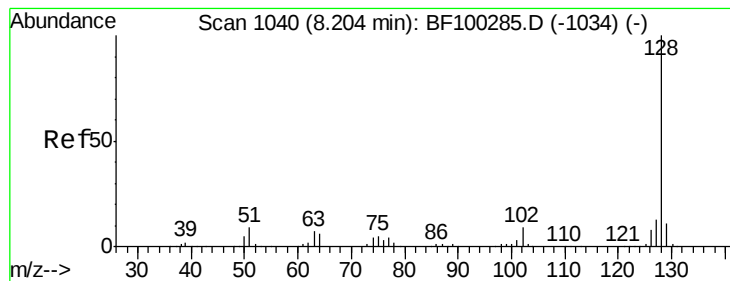
#30
 1,2,4-Trichlorobenzene
 Concen: 39.74 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion:	180	Resp:	391283
Ion	Ratio	Lower	Upper
180	100		
182	100.7	76.8	115.2
145	31.7	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: 38.94 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

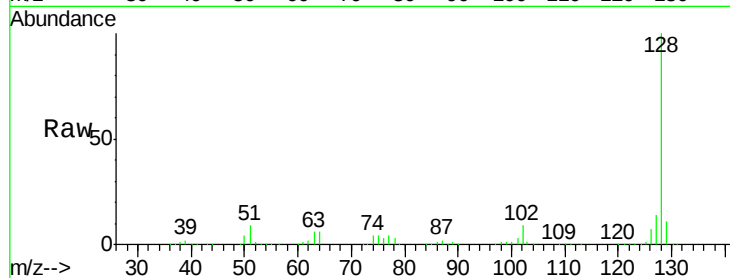
Tgt Ion:128 Resp: 1255030

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

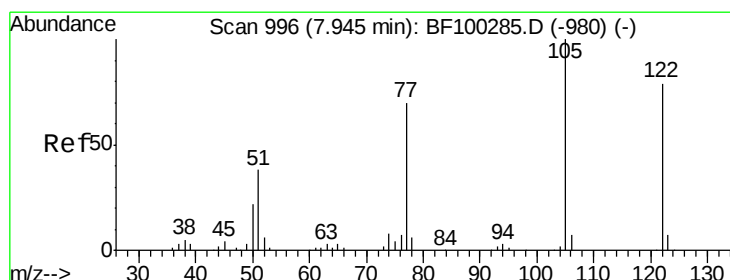
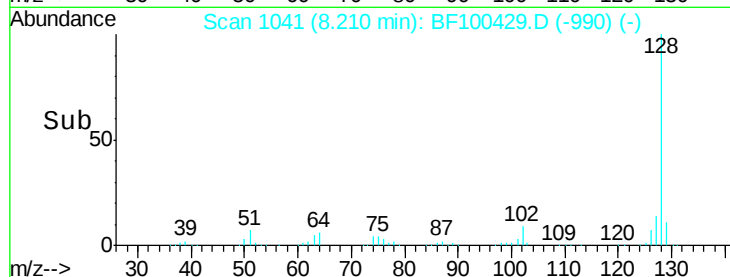
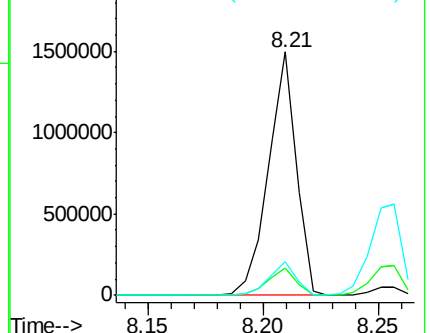
127 13.7 10.9 16.3



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: 42.79 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

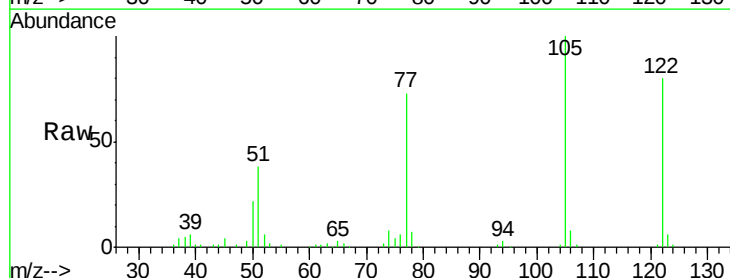
Tgt Ion:122 Resp: 303206

Ion Ratio Lower Upper

122 100

105 125.5 101.1 141.1

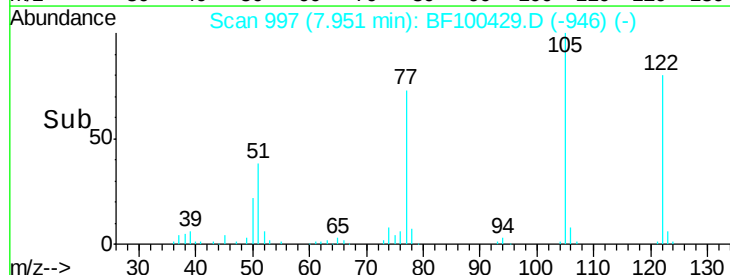
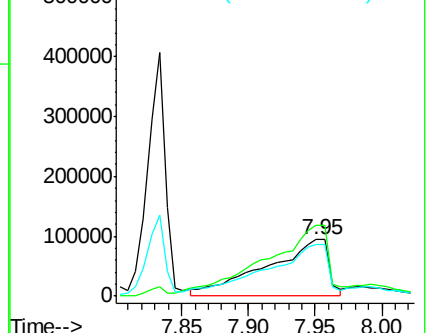
77 91.8 70.7 110.7

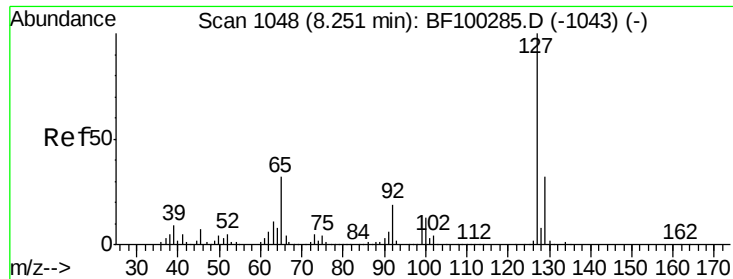


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

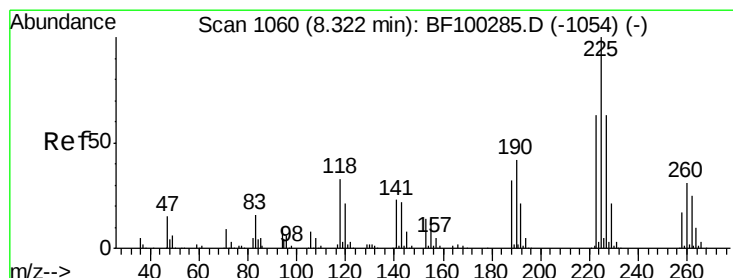
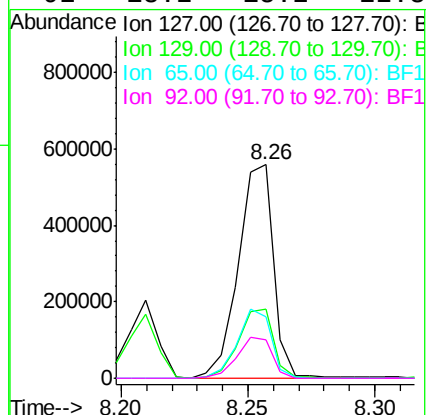
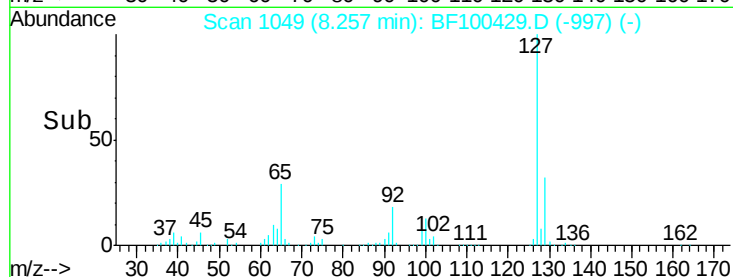
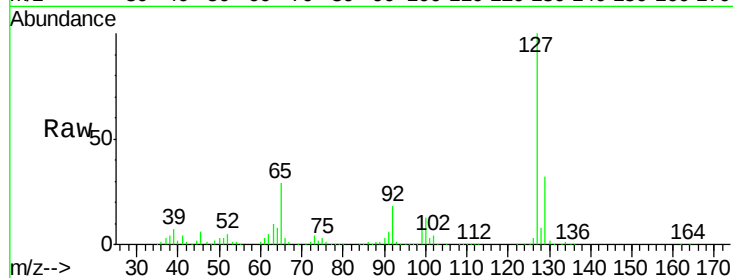




#33
4-Chloroaniline
Concen: 39.91 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

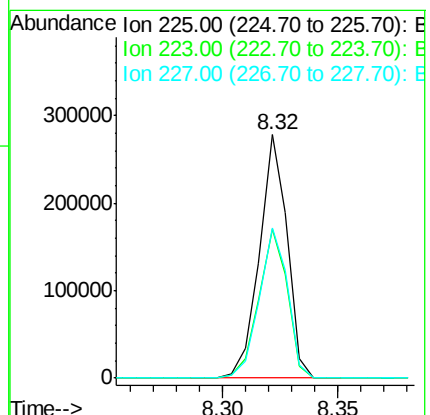
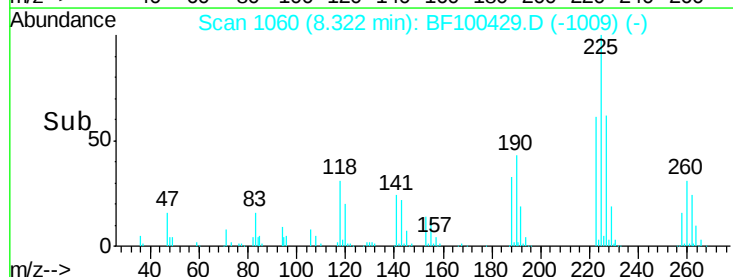
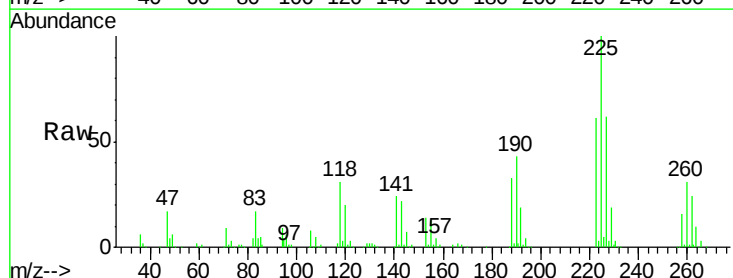
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

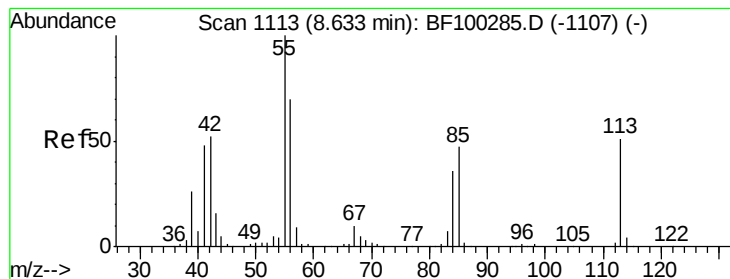
Tgt Ion:	127	Resp:	535436
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	29.1	25.0	37.4
92	18.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.86 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:	225	Resp:	233328
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	61.7	51.9	77.9





#35

Caprolactam

Concen: 39.43 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

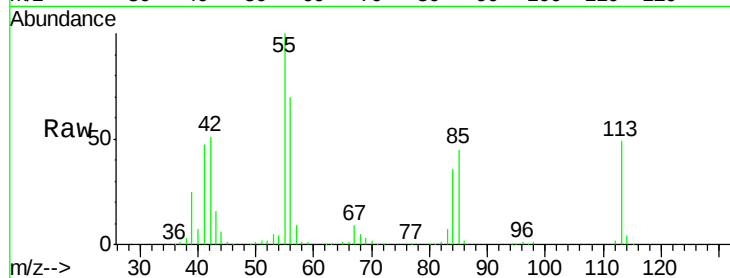
Tgt Ion:113 Resp: 123174

Ion Ratio Lower Upper

113 100

55 202.9 163.3 203.3

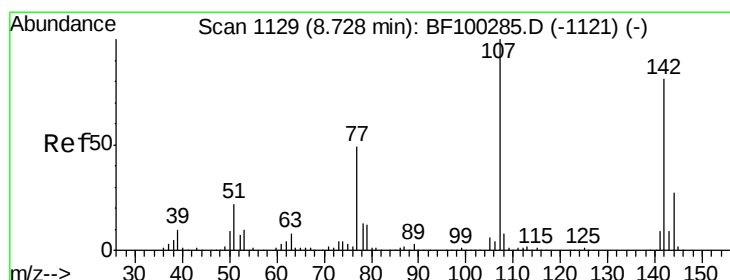
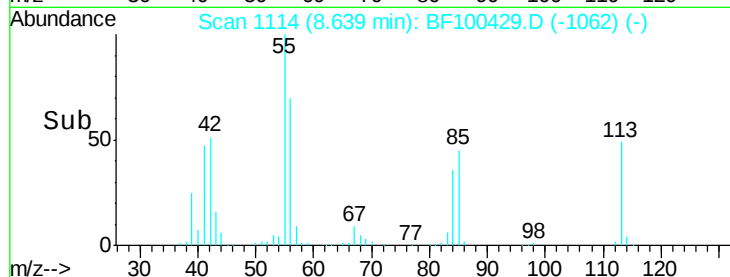
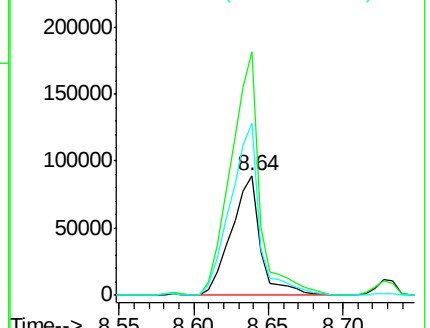
56 142.9 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.53 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

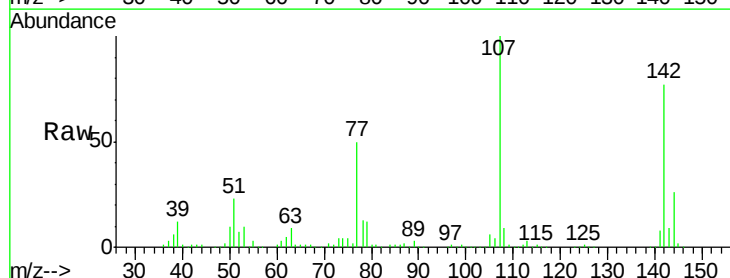
Tgt Ion:107 Resp: 396167

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

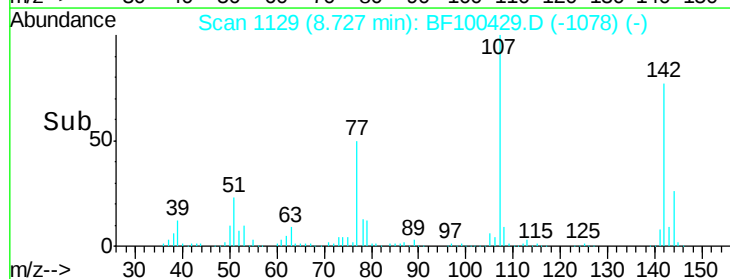
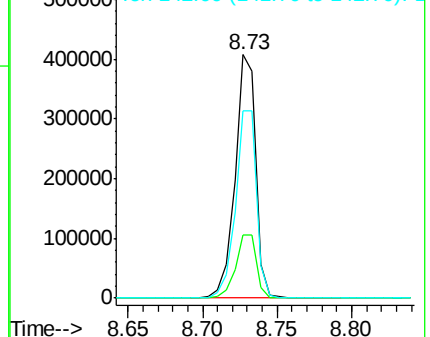
142 76.8 62.0 93.0

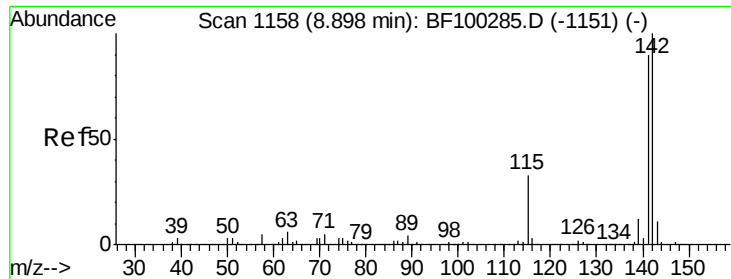


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

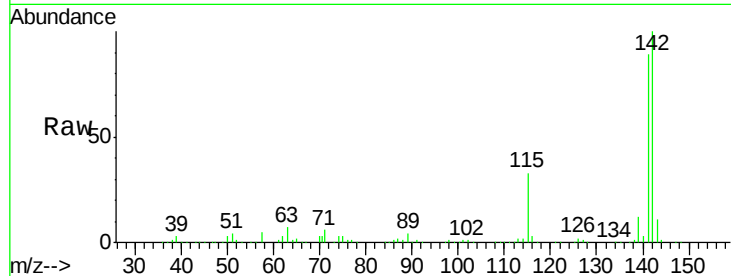




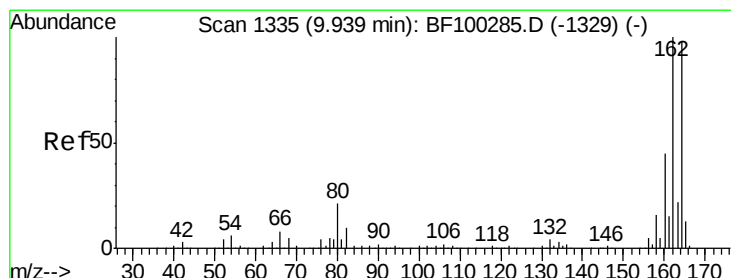
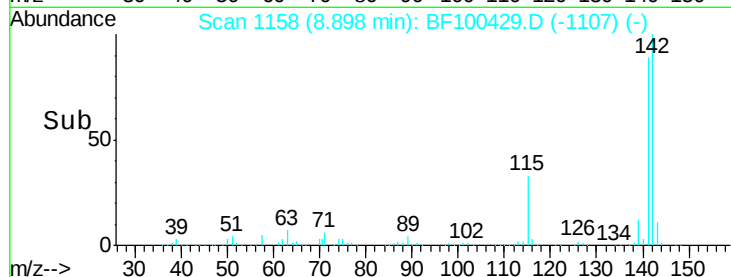
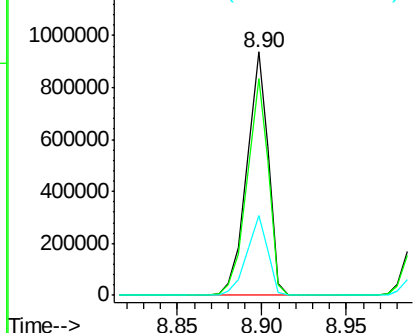
#37
 2-Methylnaphthalene
 Concen: 38.93 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.9	26.1	39.1

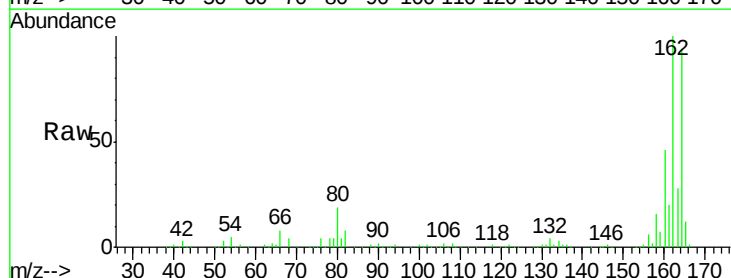


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

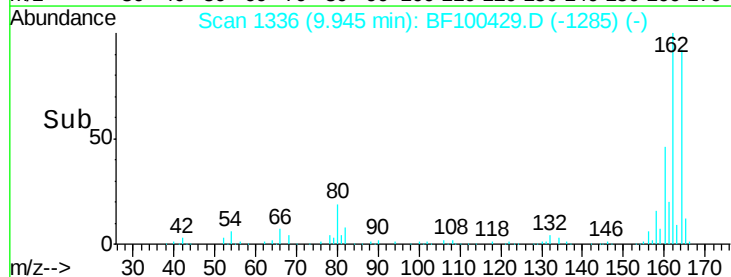
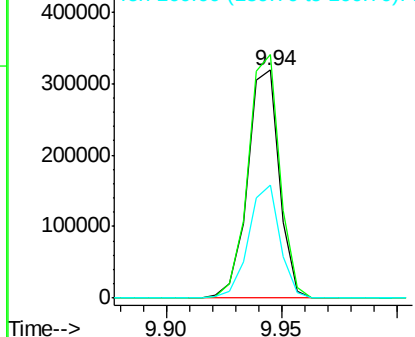


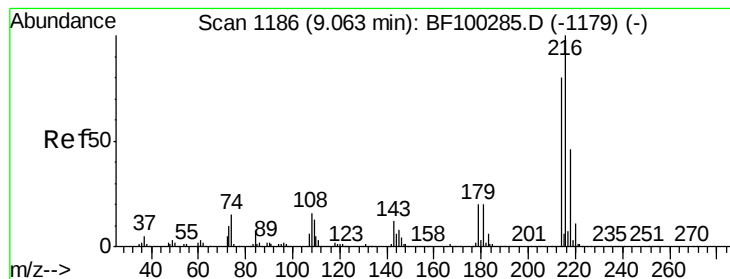
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	86.1	129.1
160	49.5	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: 41.33 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 419405

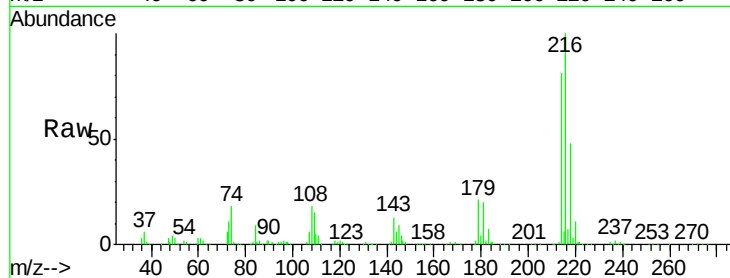
Ion Ratio Lower Upper

216 100

214 80.3 63.0 94.4

179 20.5 18.1 27.1

108 18.5 17.2 25.8

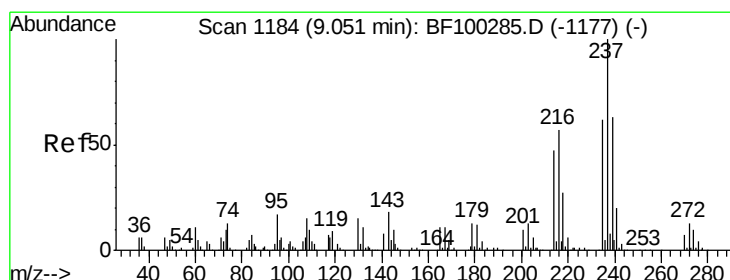
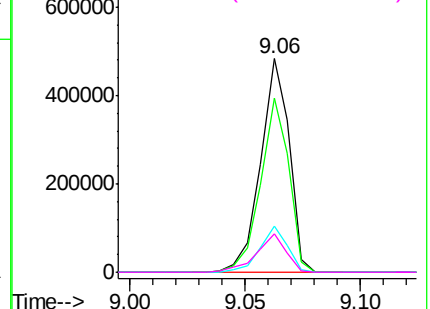
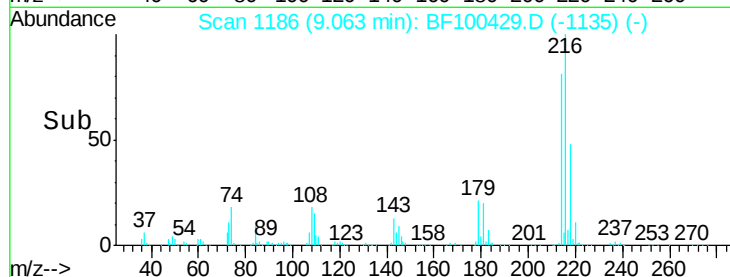


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.14 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

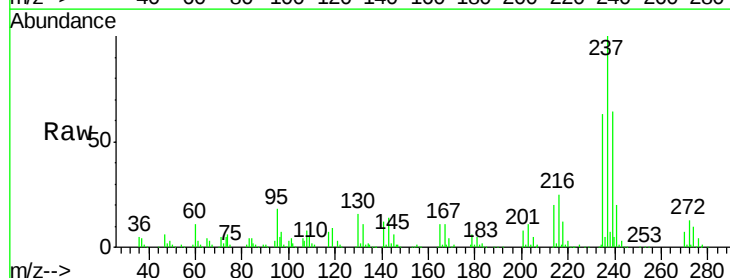
Tgt Ion:237 Resp: 225107

Ion Ratio Lower Upper

237 100

235 63.0 44.8 84.8

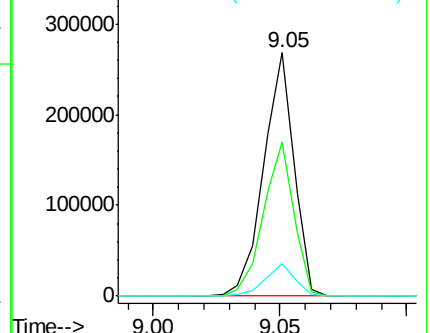
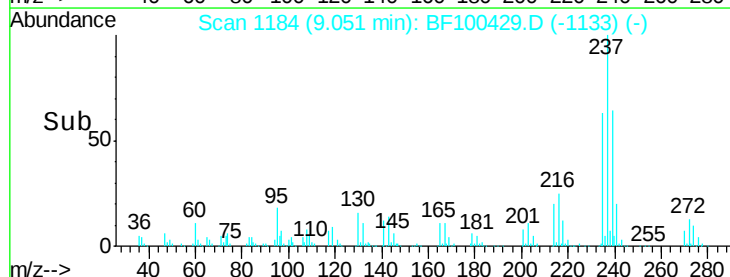
272 13.3 0.0 33.3

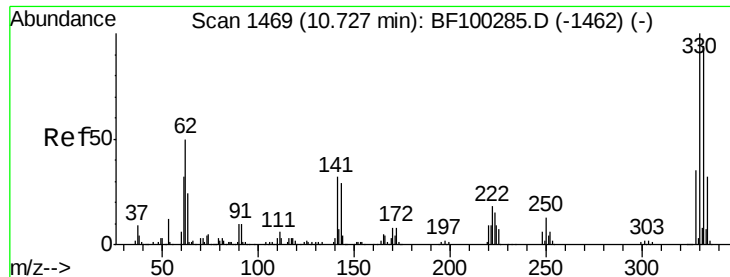


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

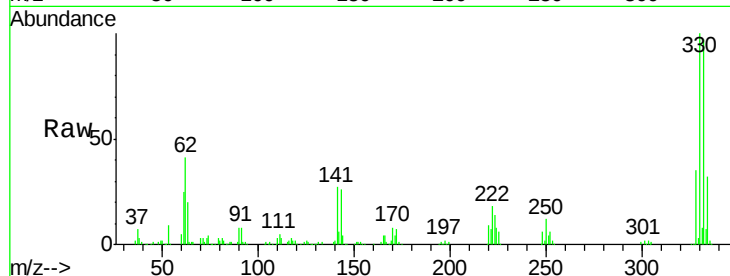




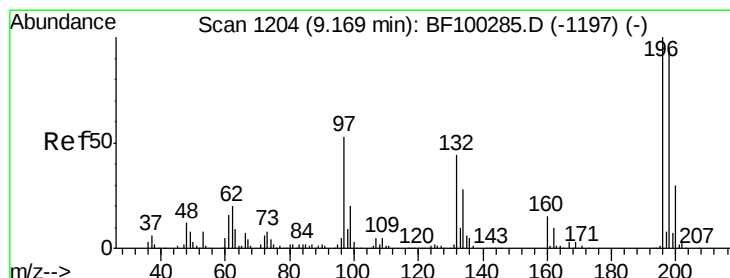
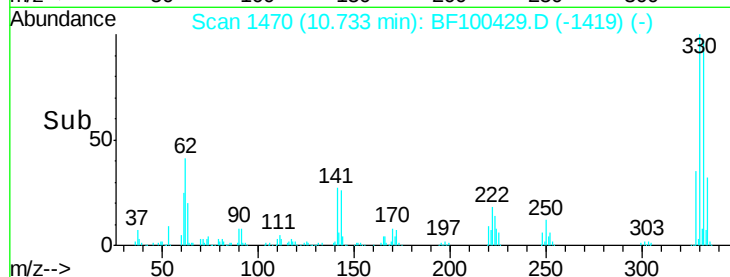
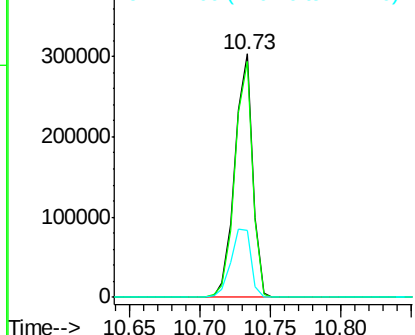
#41
 2,4,6-Tribromophenol
 Concen: 85.62 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	31.3	29.9	44.9

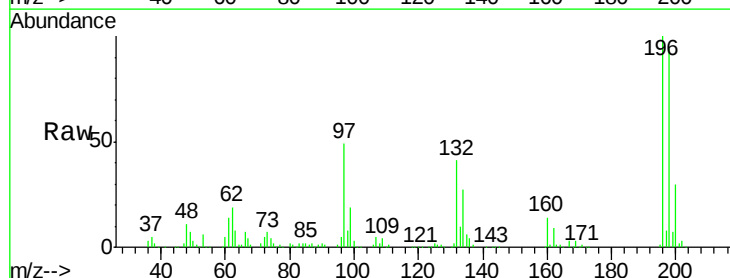


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

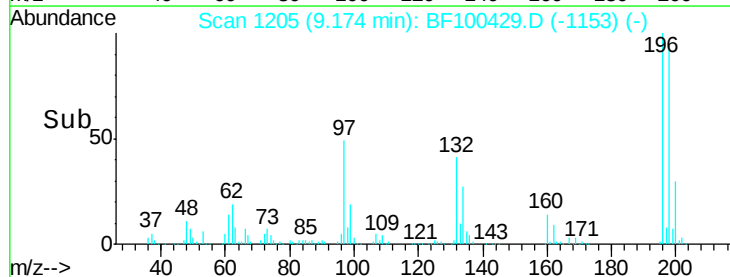
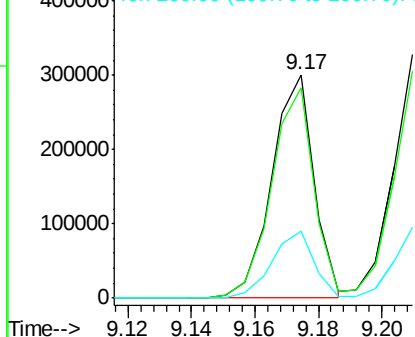


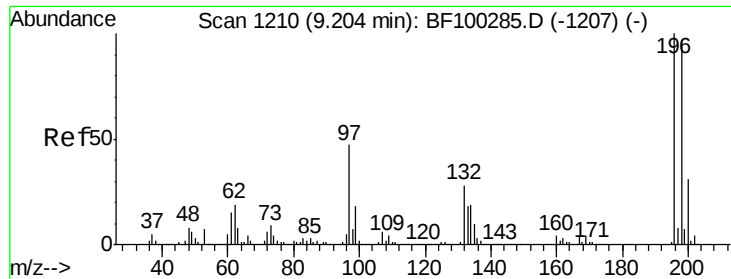
#42
 2,4,6-Trichlorophenol
 Concen: 43.24 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	30.0	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

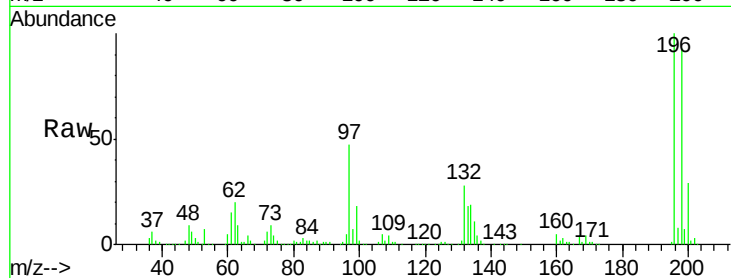




#43
 2,4,5-Trichlorophenol
 Concen: 45.22 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	74.6	112.0
97	46.9	42.9	64.3
132	27.9	26.3	39.5



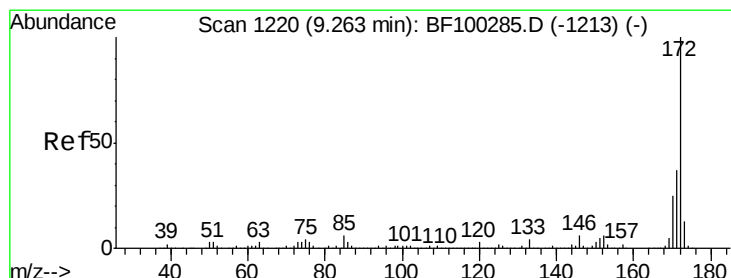
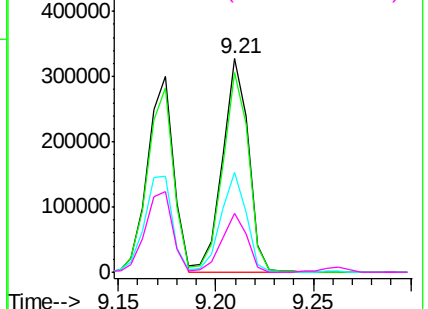
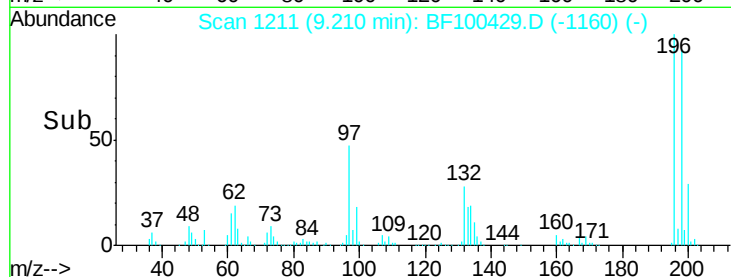
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

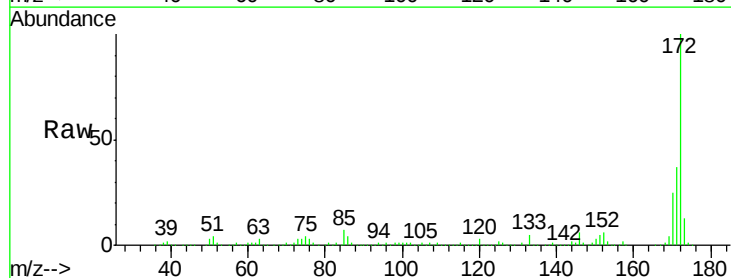
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.24 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4

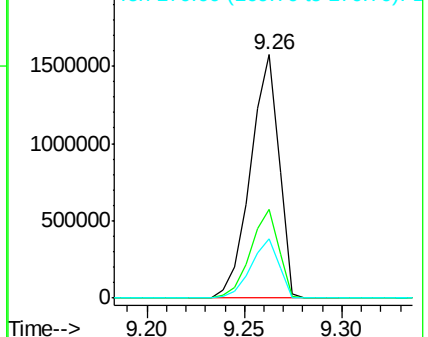
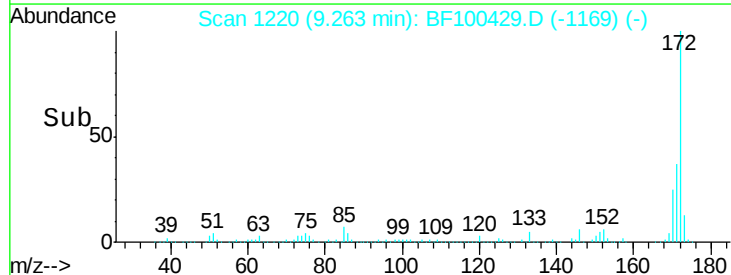


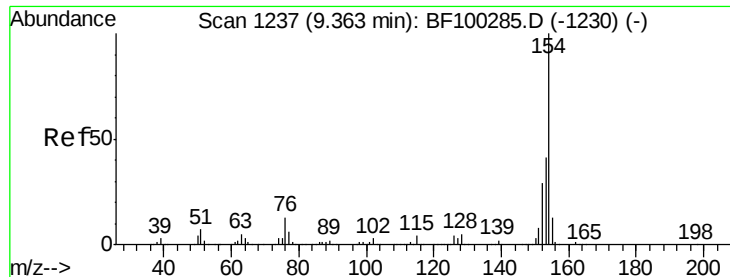
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

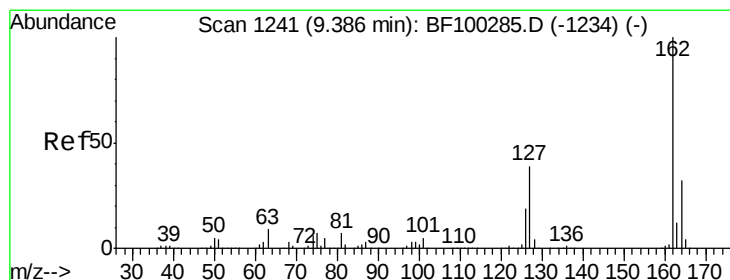
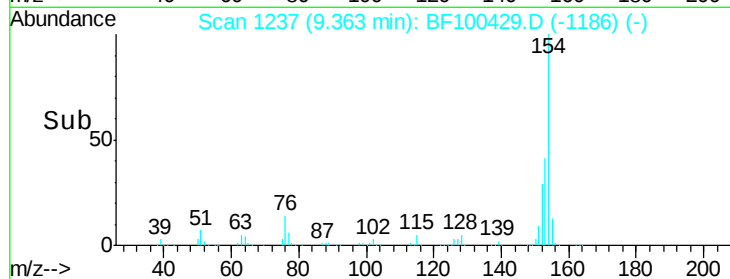
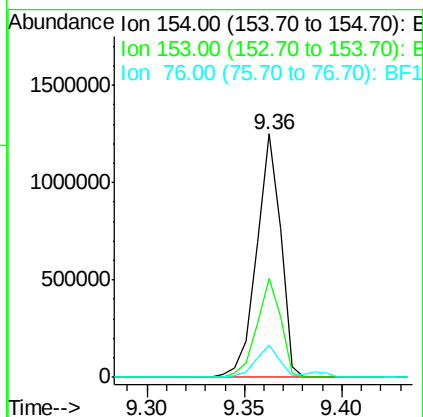
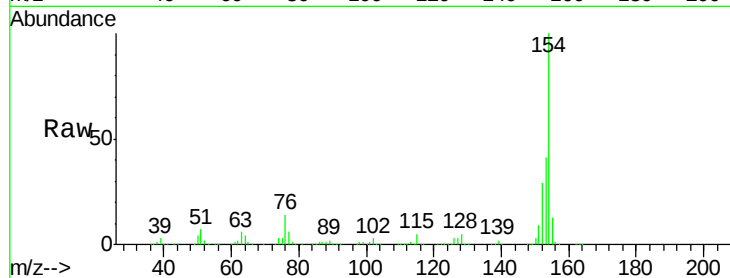




#45
 1,1'-Biphenyl
 Concen: 40.18 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

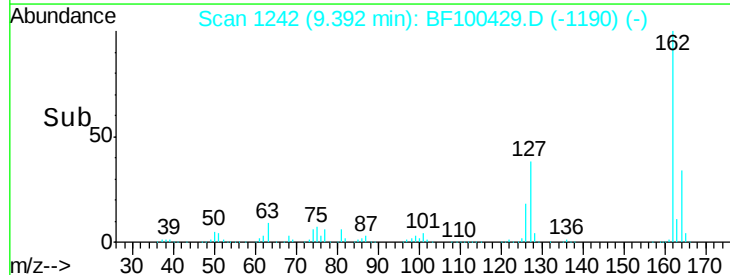
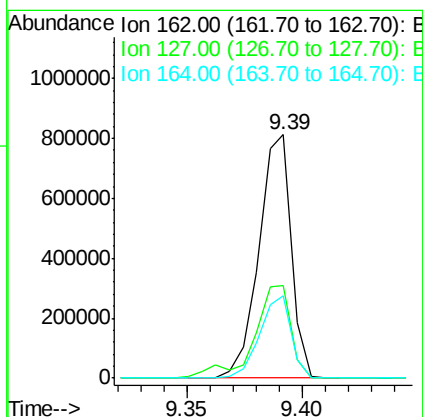
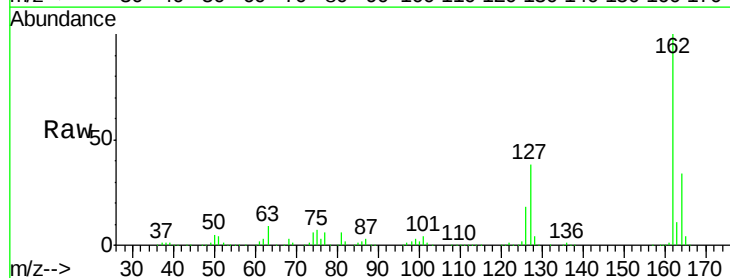
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

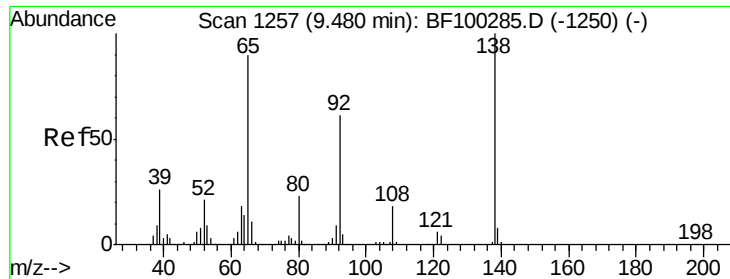
Tgt Ion:154 Resp: 1063253
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.3 61.3
 76 13.5 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 41.38 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion:162 Resp: 794368
 Ion Ratio Lower Upper
 162 100
 127 38.2 33.9 50.9
 164 33.8 26.5 39.7

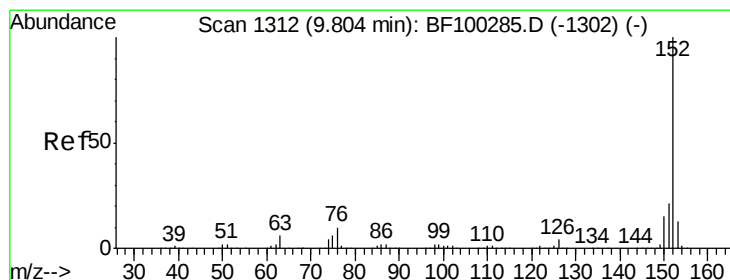
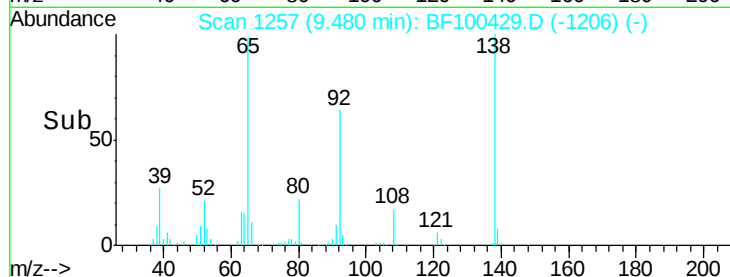
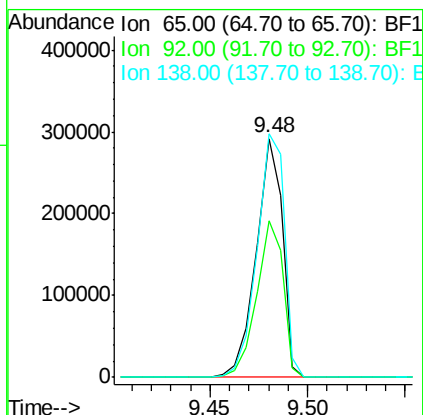
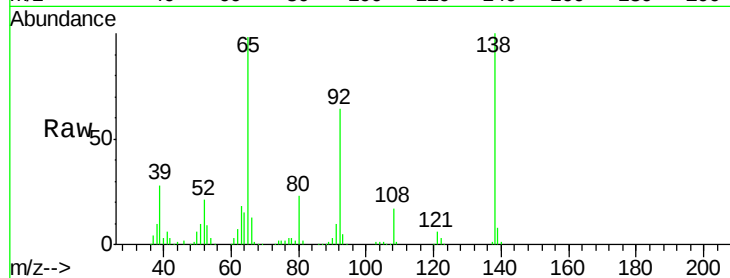




#47
2-Nitroaniline
Concen: 48.03 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

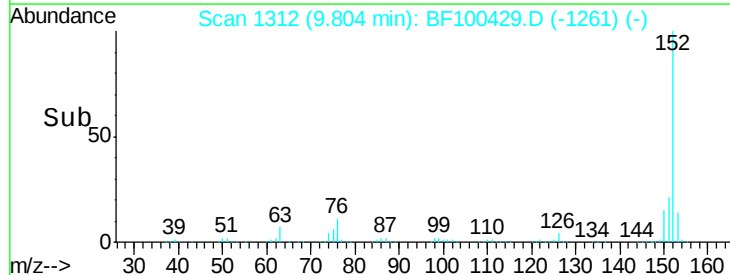
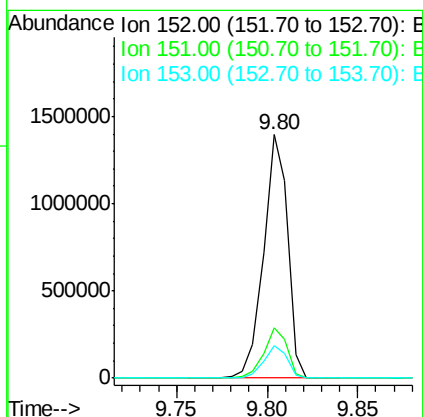
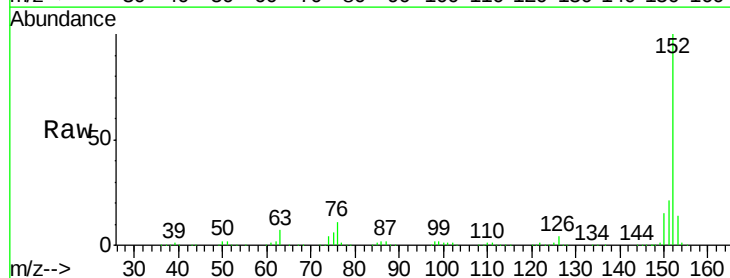
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

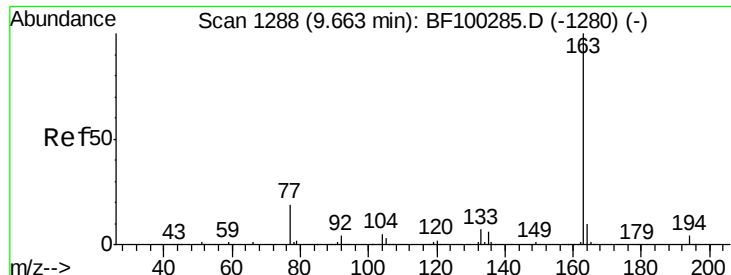
Tgt Ion: 65 Resp: 272441
Ion Ratio Lower Upper
65 100
92 65.8 55.8 83.6
138 102.0 91.2 136.8



#48
Acenaphthylene
Concen: 40.45 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion: 152 Resp: 1286737
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.5 10.7 16.1

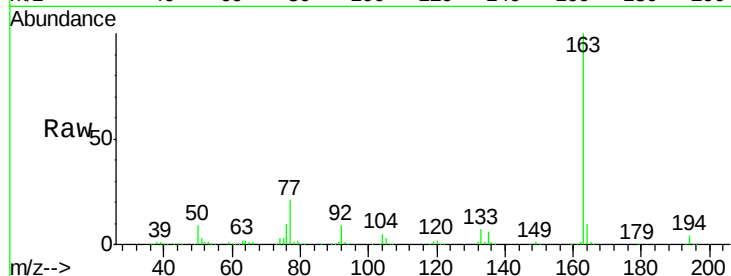




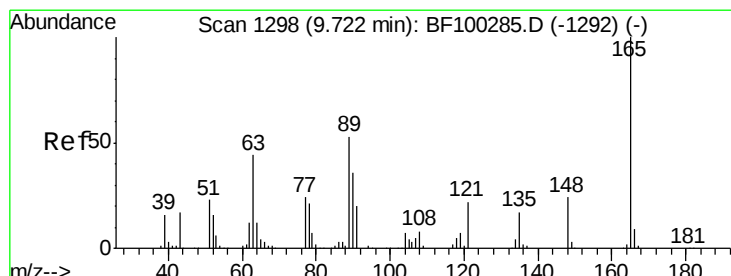
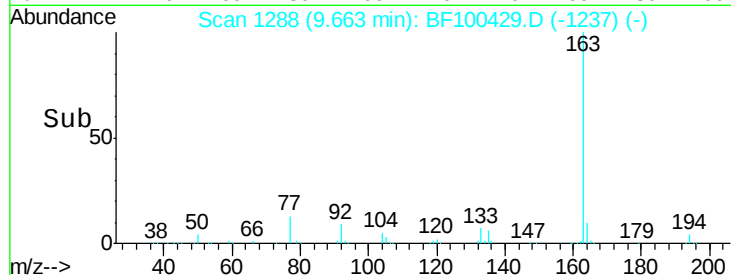
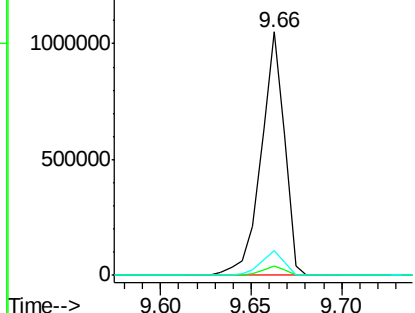
#49
Dimethylphthalate
Concen: 40.05 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.1	8.2	12.2

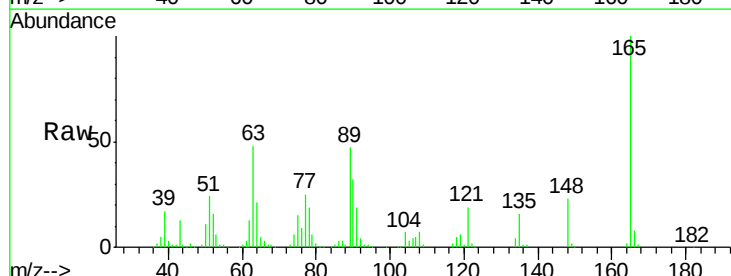


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

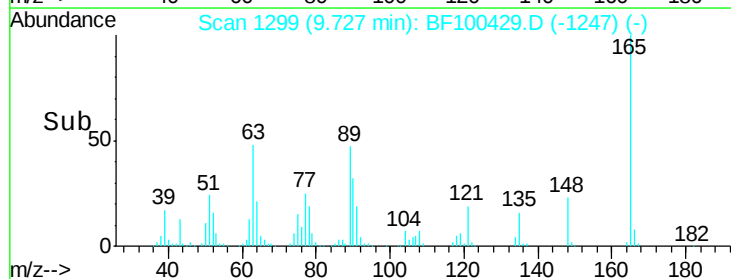
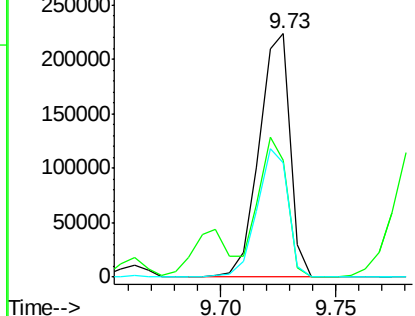


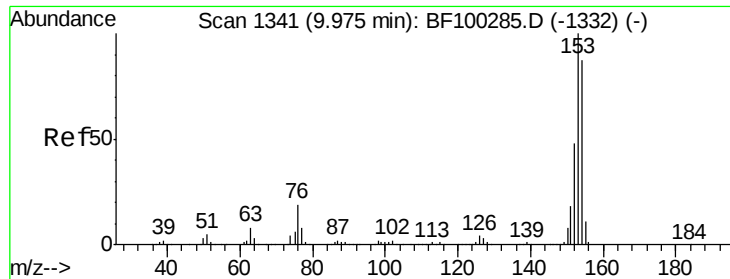
#50
2,6-Dinitrotoluene
Concen: 45.13 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.1	44.7	67.1
89	46.7	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: 41.55 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

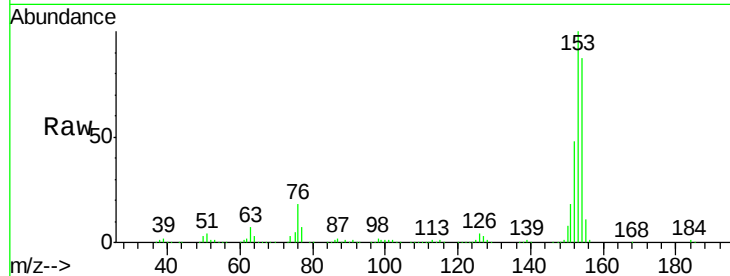
Tgt Ion:154 Resp: 803857

Ion Ratio Lower Upper

154 100

153 115.3 91.2 136.8

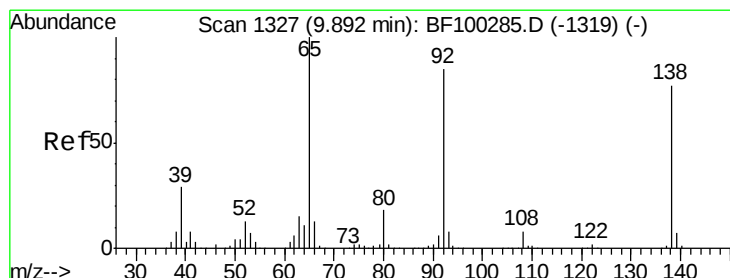
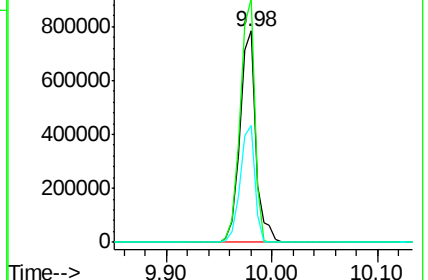
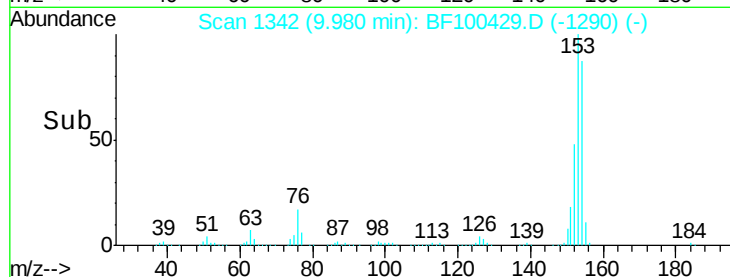
152 55.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.57 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

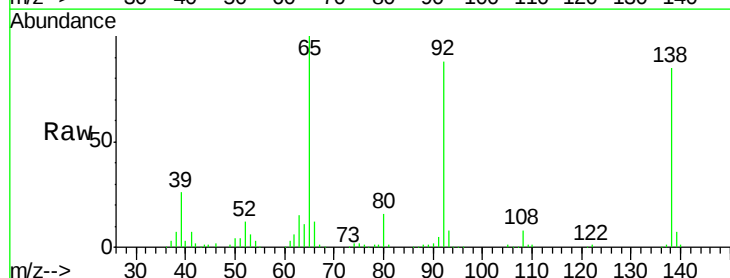
Tgt Ion:138 Resp: 248839

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.0

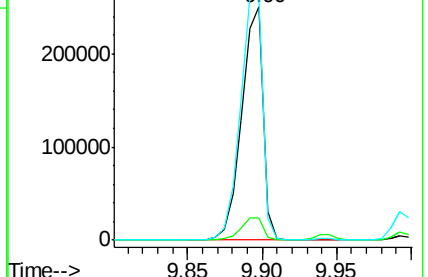
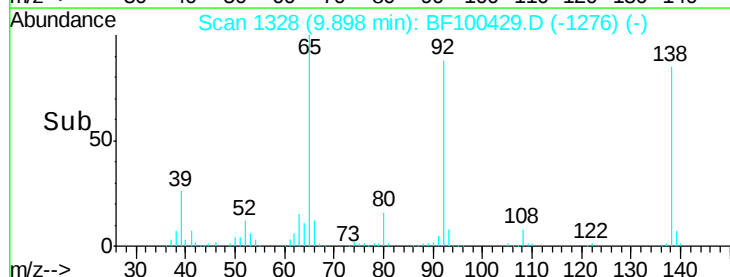
92 103.9 89.4 134.2

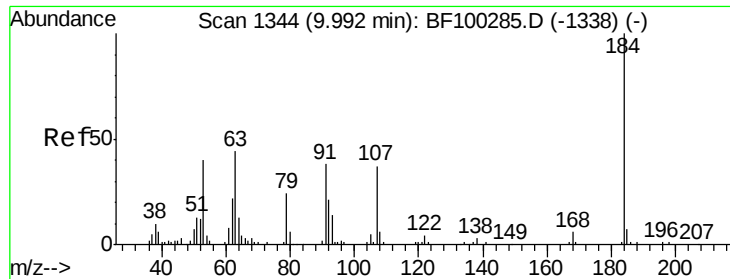


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

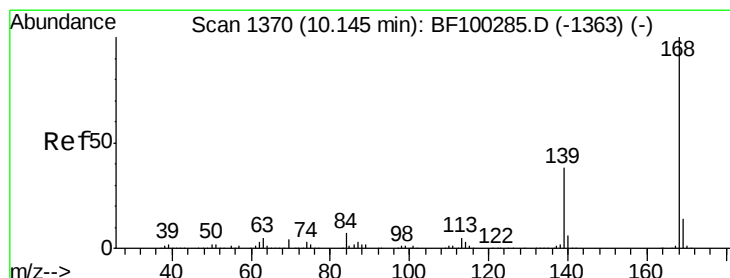
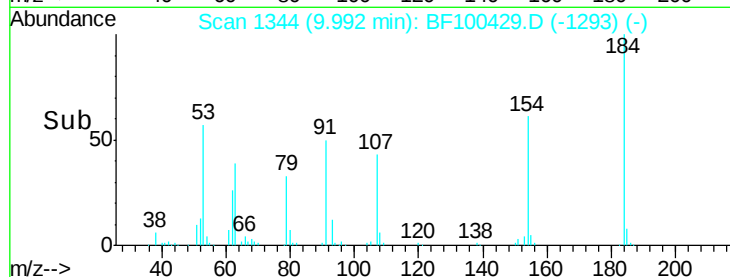
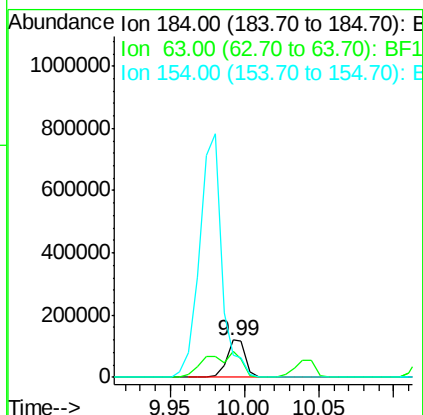
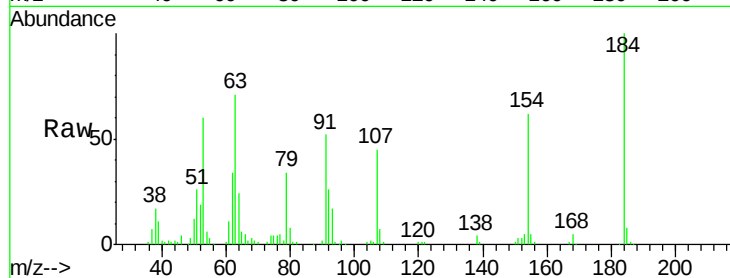




#53
2,4-Dinitrophenol
Concen: 60.67 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

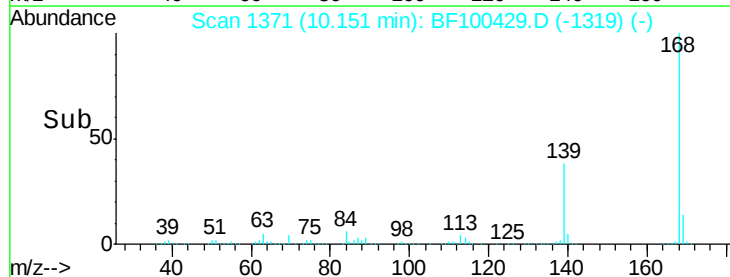
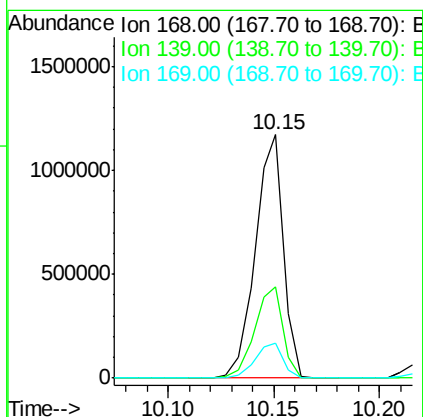
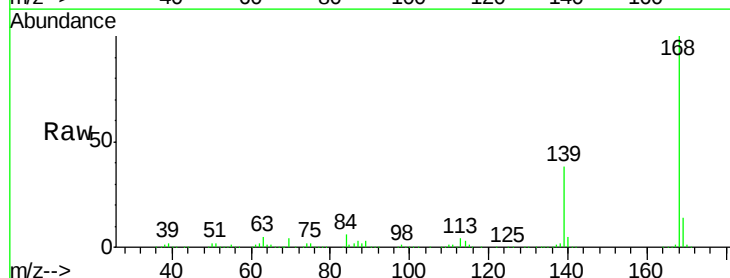
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

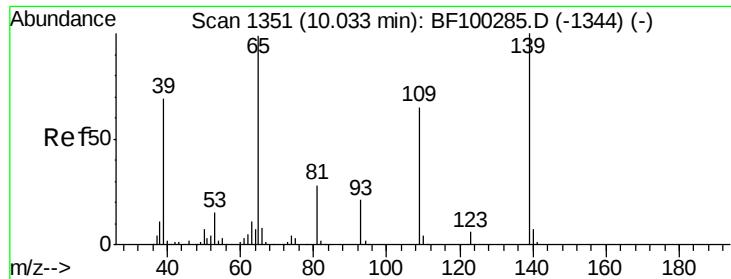
Tgt Ion:184 Resp: 107438
Ion Ratio Lower Upper
184 100
63 71.3 54.2 81.2
154 61.7 184.0 276.0#



#54
Dibenzofuran
Concen: 39.81 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:168 Resp: 1079671
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 14.3 10.9 16.3

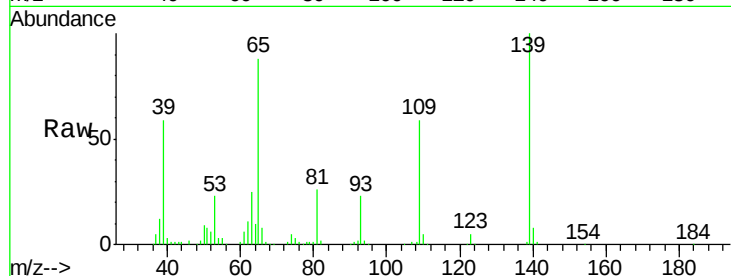




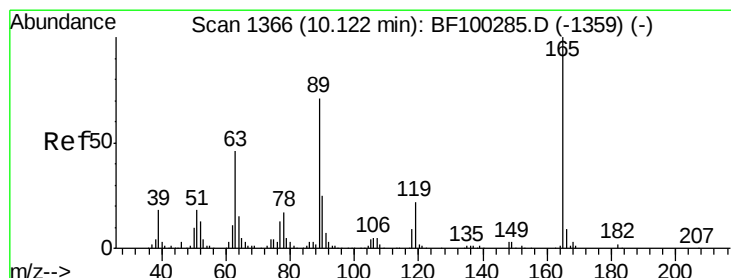
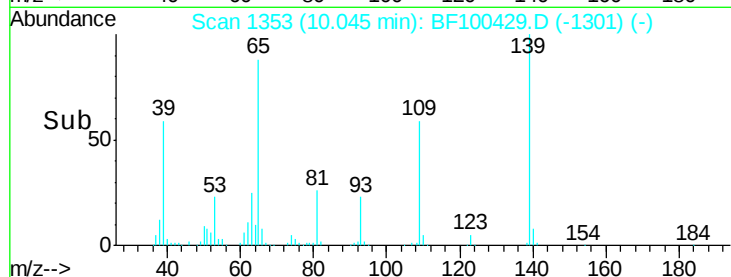
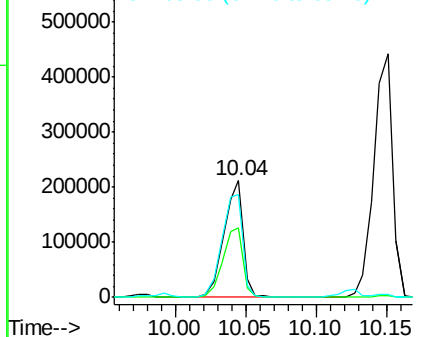
#55
4-Nitrophenol
Concen: 44.91 ng
RT: 10.04 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 199126
Ion Ratio Lower Upper
139 100
109 59.4 48.4 88.4
65 87.8 72.6 112.6

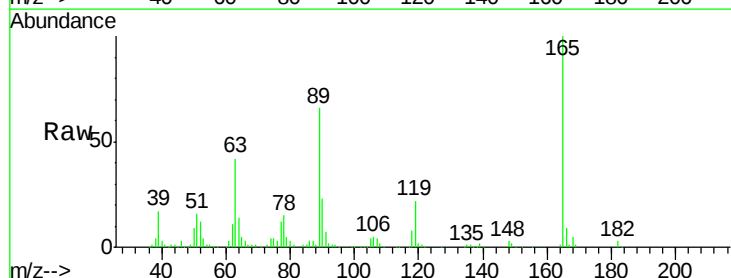


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

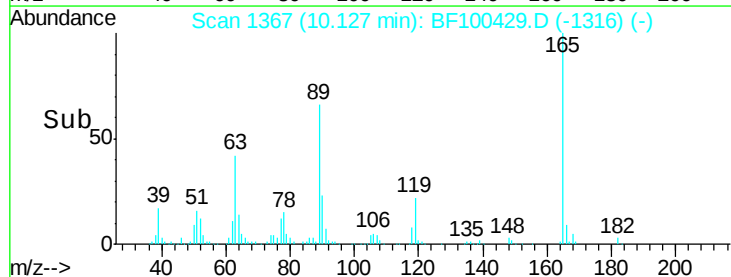
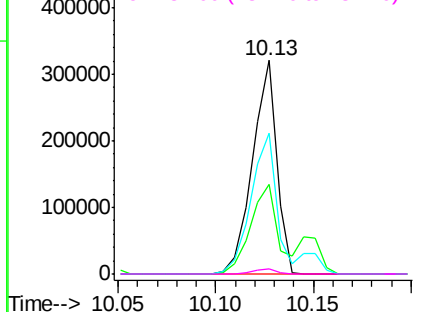


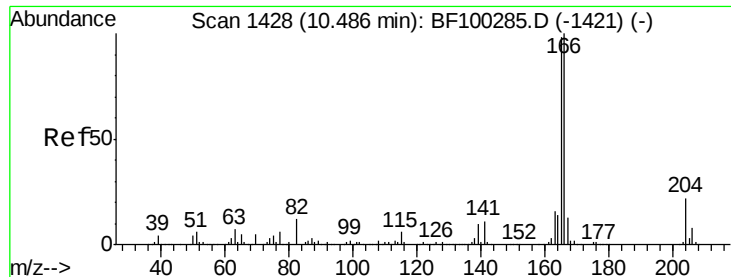
#56
2,4-Dinitrotoluene
Concen: 47.46 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:165 Resp: 276839
Ion Ratio Lower Upper
165 100
63 42.3 36.4 54.6
89 66.0 57.8 86.6
182 2.6 1.6 2.4#



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.72 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

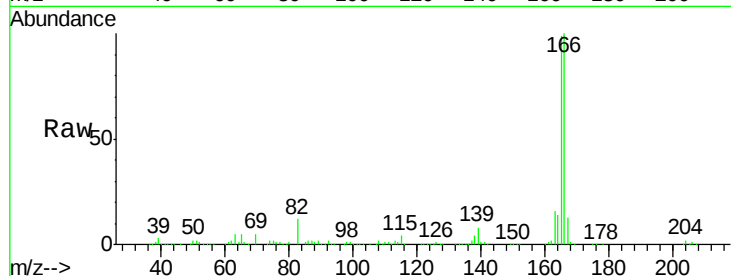
Tgt Ion:166 Resp: 808990

Ion Ratio Lower Upper

166 100

165 99.3 79.8 119.8

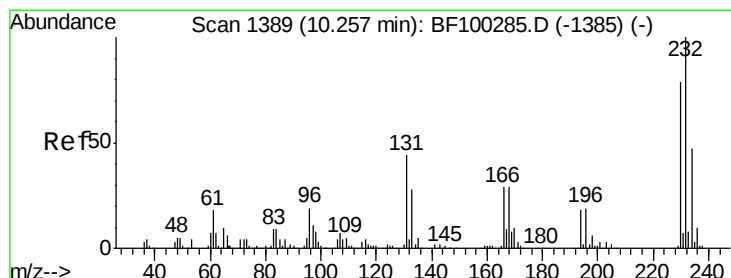
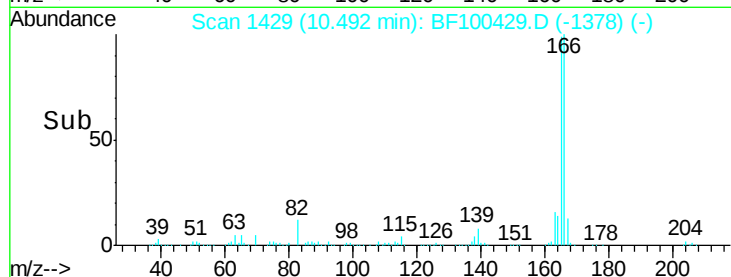
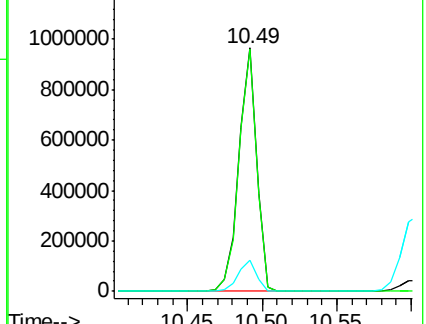
167 13.0 10.6 16.0



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: 41.86 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Tgt Ion:232 Resp: 228580

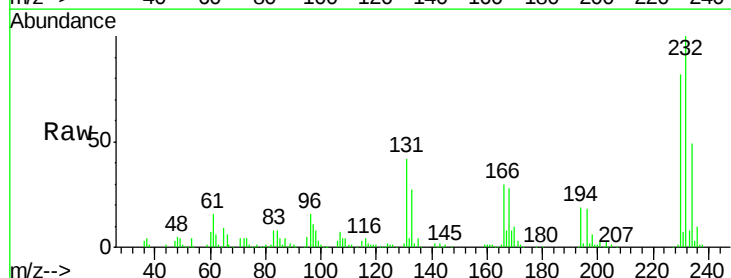
Ion Ratio Lower Upper

232 100

131 44.4 43.8 65.8

130 2.2 2.1 3.1

166 30.4 27.8 41.6

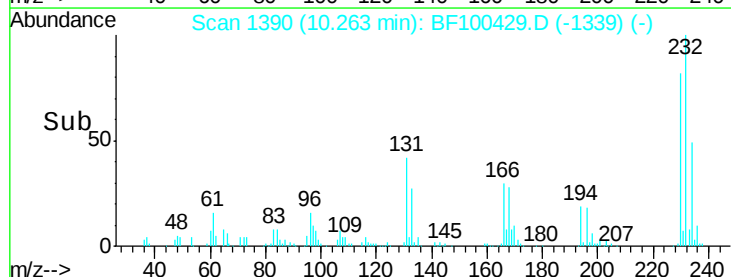
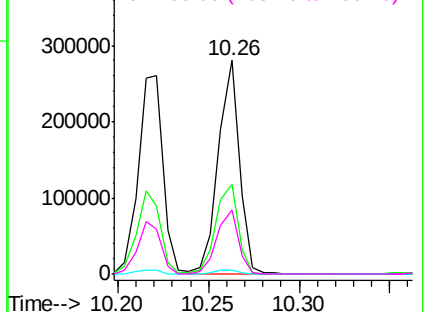


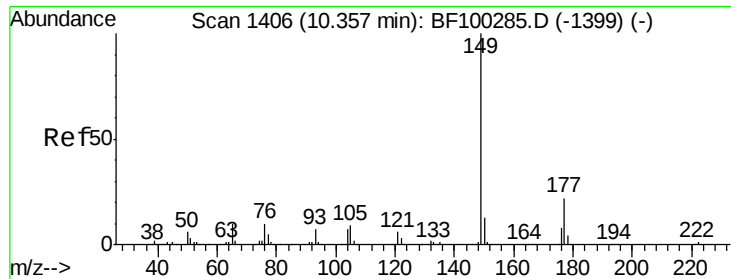
Abundance Ion 232.00 (231.70 to 232.70): E

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

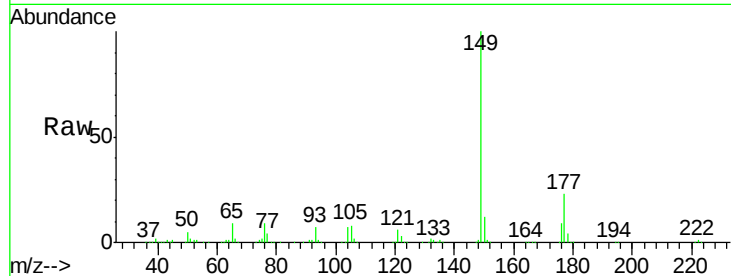




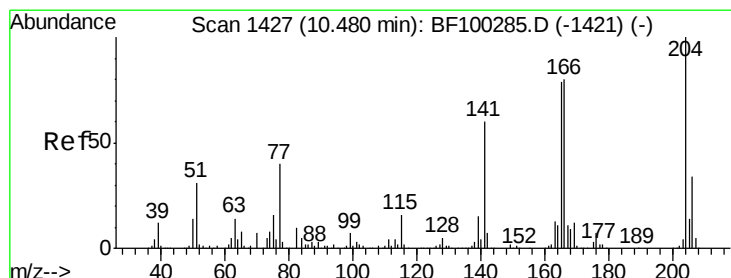
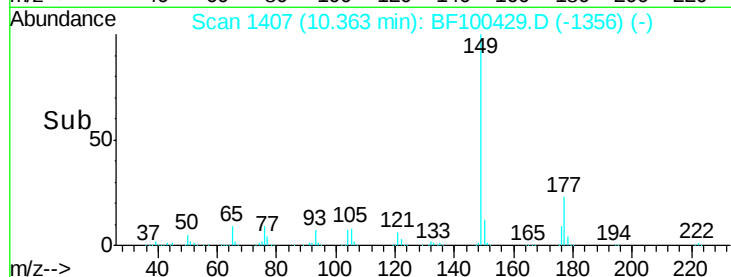
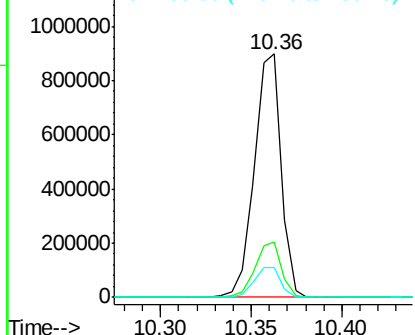
#59
Diethylphthalate
Concen: 39.41 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 921254
Ion Ratio Lower Upper
149 100
177 22.5 16.1 24.1
150 12.5 10.1 15.1

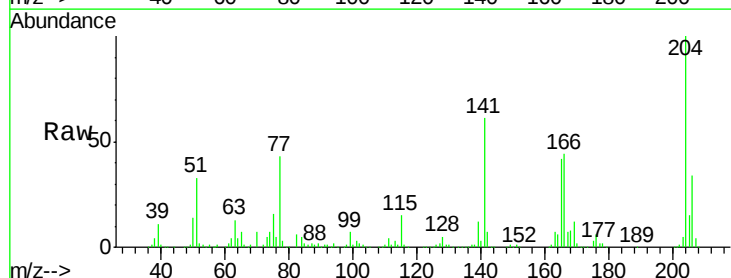


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

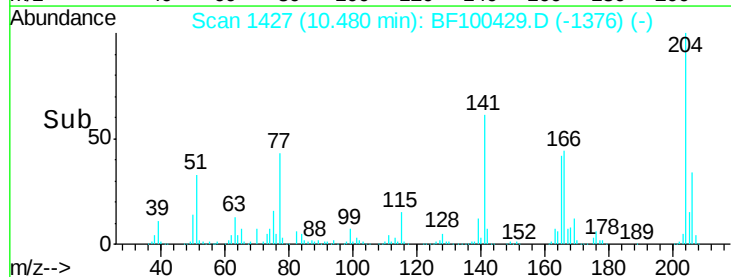
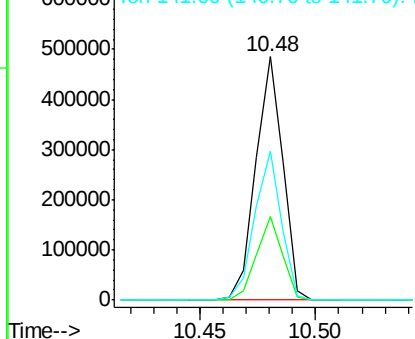


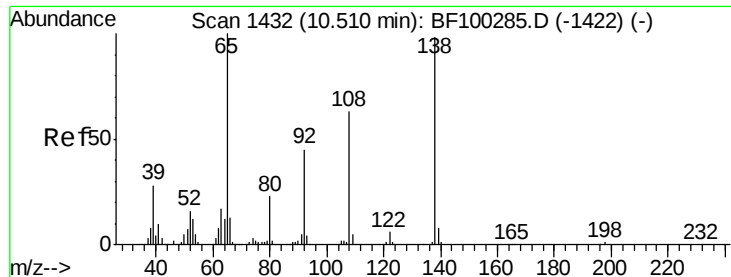
#60
4-Chlorophenyl-phenylether
Concen: 40.90 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:204 Resp: 398592
Ion Ratio Lower Upper
204 100
206 34.3 26.5 39.7
141 61.4 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

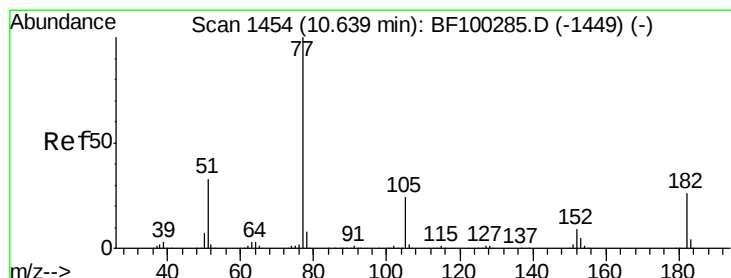
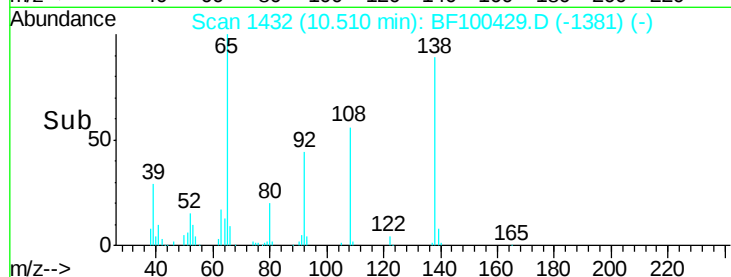
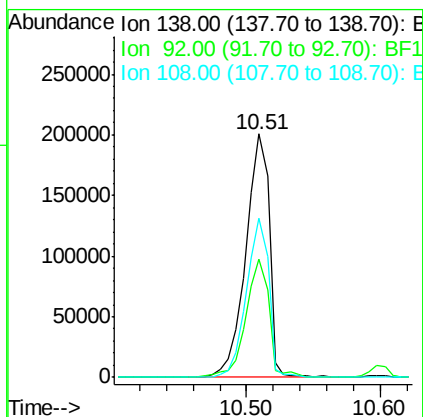
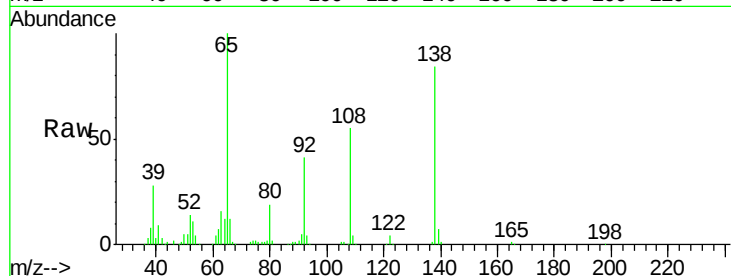




#61
4-Nitroaniline
Concen: 46.77 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

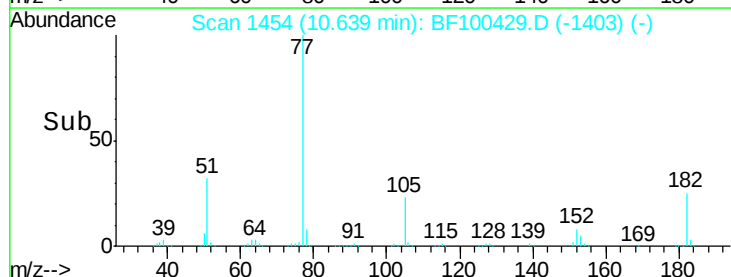
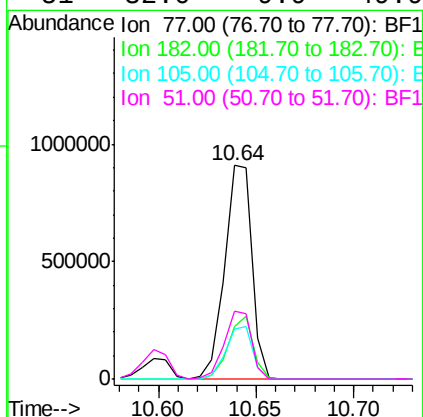
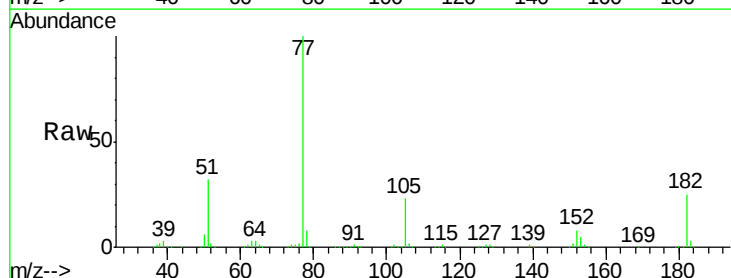
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

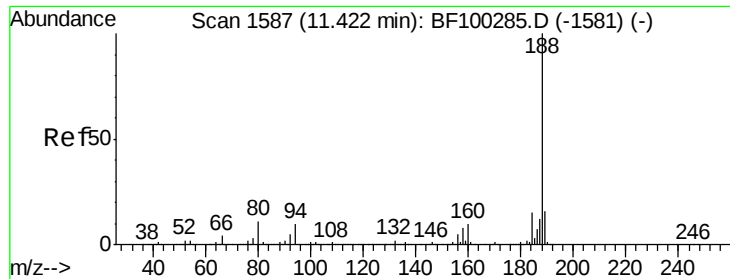
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	30.2	70.2
108	65.2	52.5	92.5



#62
Azobenzene
Concen: 39.97 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	1.7	41.7
105	23.5	3.0	43.0
51	32.0	9.9	49.9

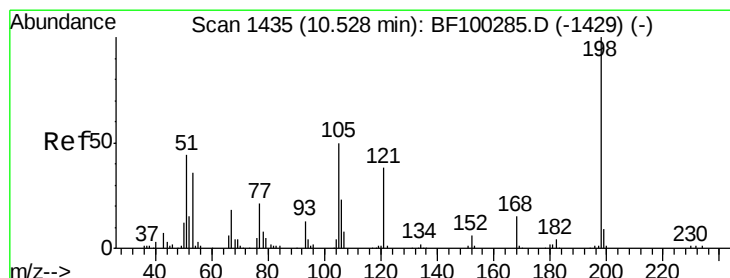
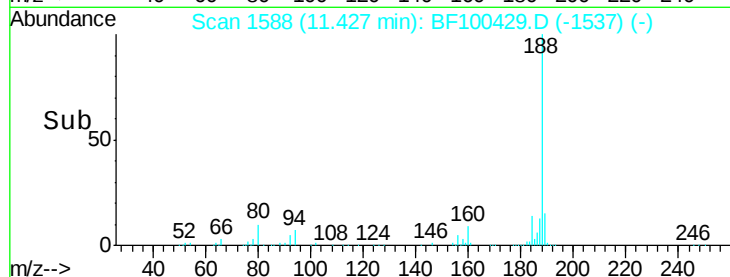
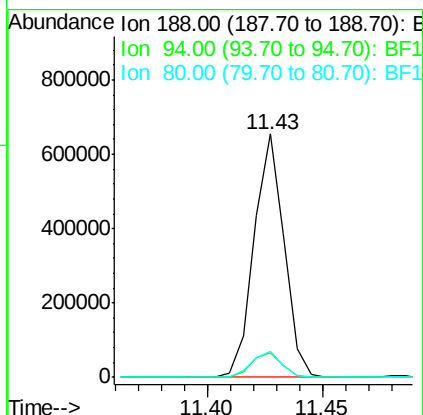
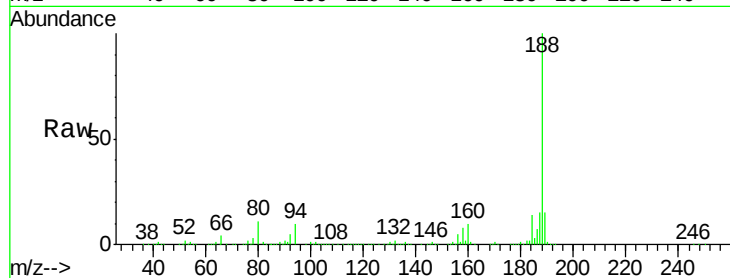




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

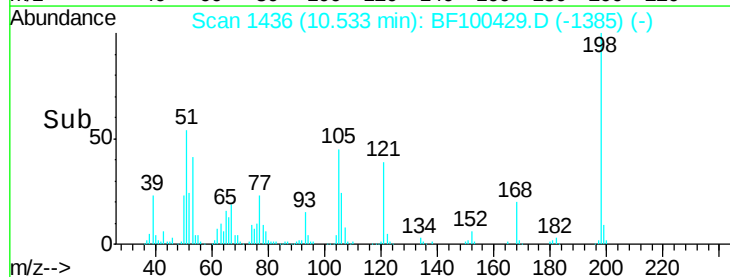
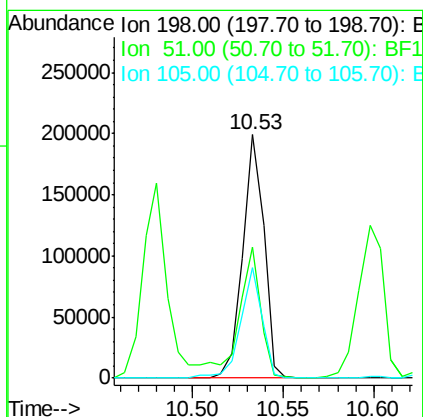
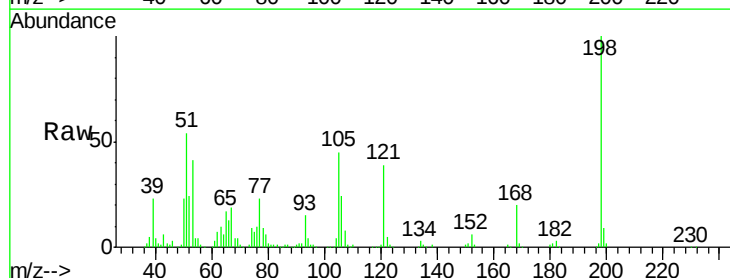
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

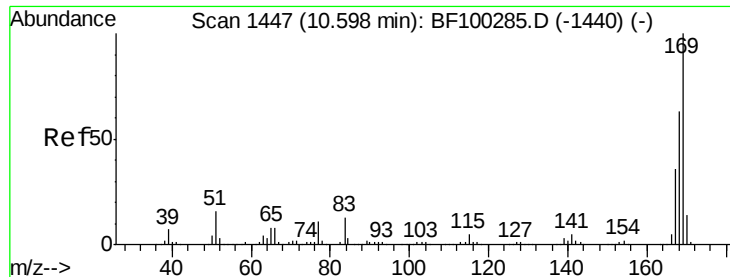
Tgt Ion:188 Resp: 595666
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 52.90 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:198 Resp: 162297
Ion Ratio Lower Upper
198 100
51 53.7 37.7 77.7
105 45.4 36.3 76.3

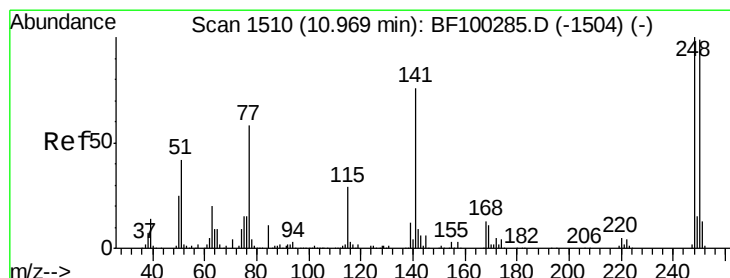
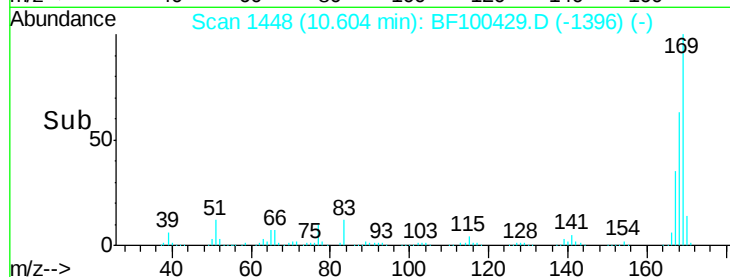
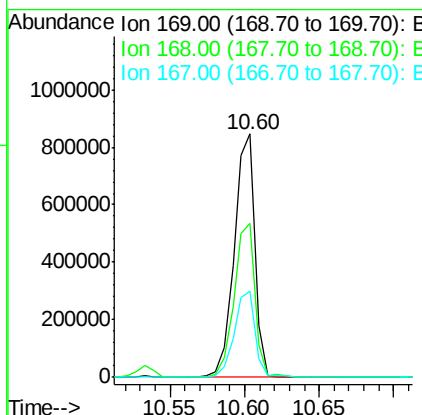
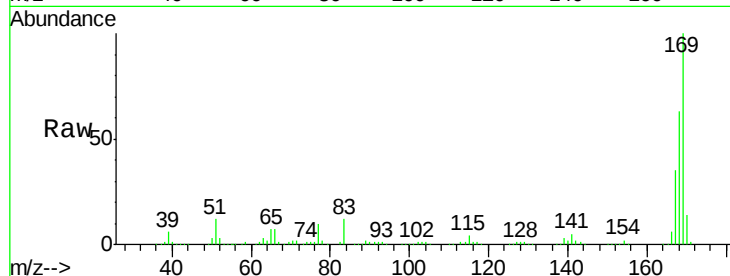




#65
 n-Nitrosodiphenylamine
 Concen: 39.67 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

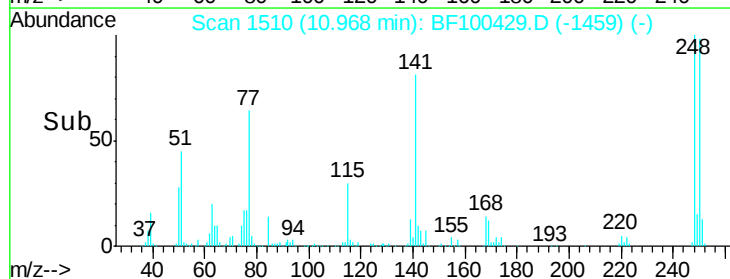
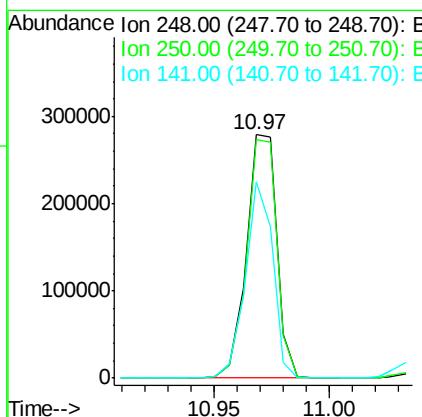
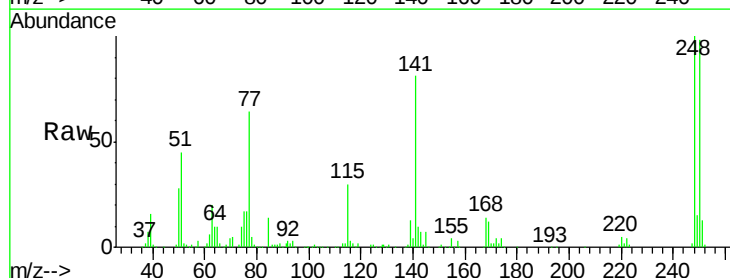
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

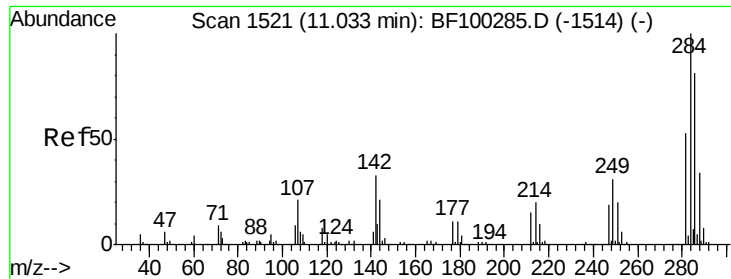
Tgt Ion:169 Resp: 821561
 Ion Ratio Lower Upper
 169 100
 168 63.3 54.4 81.6
 167 35.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.22 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion:248 Resp: 256804
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.9 115.3
 141 80.6 74.4 111.6

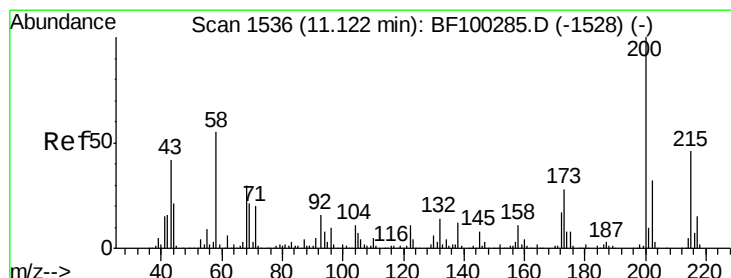
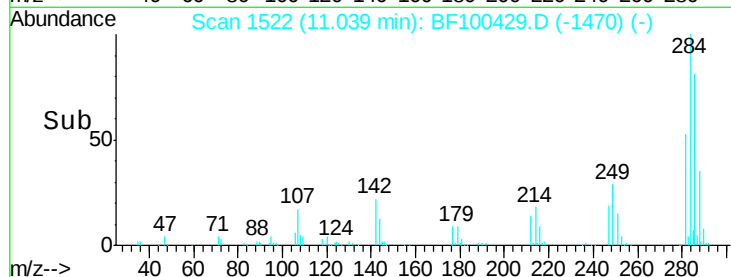
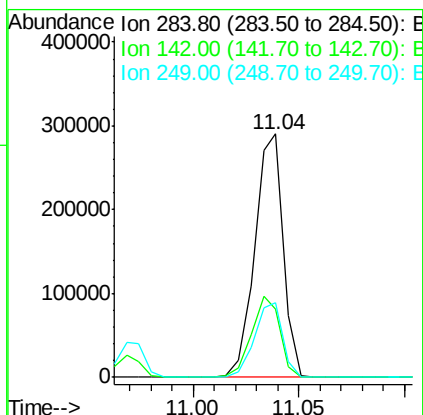
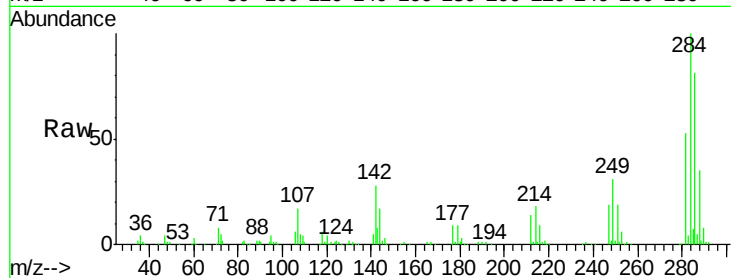




#67
Hexachlorobenzene
Concen: 40.79 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

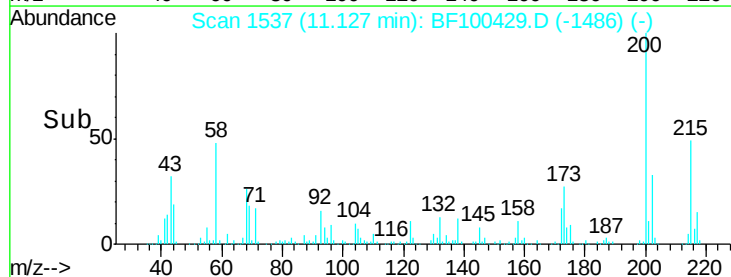
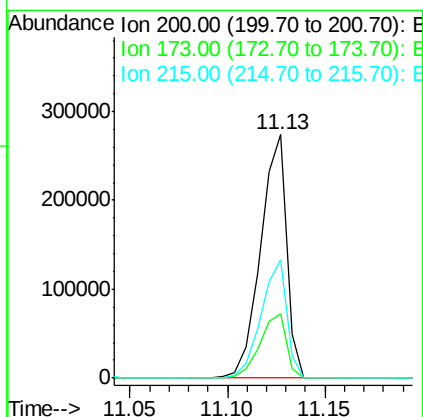
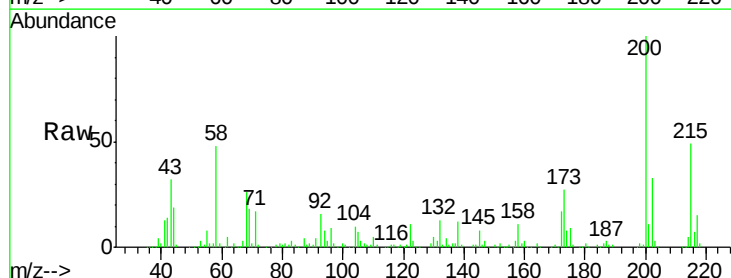
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

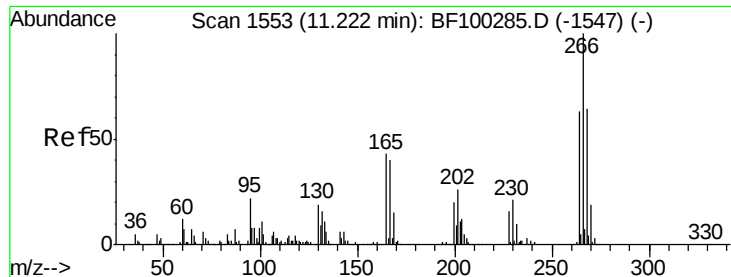
Tgt Ion: 284 Resp: 272393
Ion Ratio Lower Upper
284 100
142 28.1 34.6 52.0#
249 30.8 24.8 37.2



#68
Atrazine
Concen: 40.31 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion: 200 Resp: 252750
Ion Ratio Lower Upper
200 100
173 26.5 8.6 48.6
215 48.5 25.1 65.1

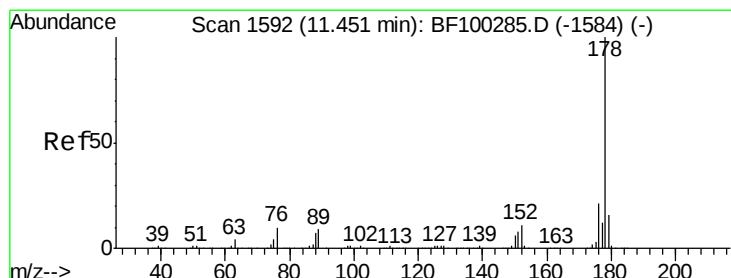
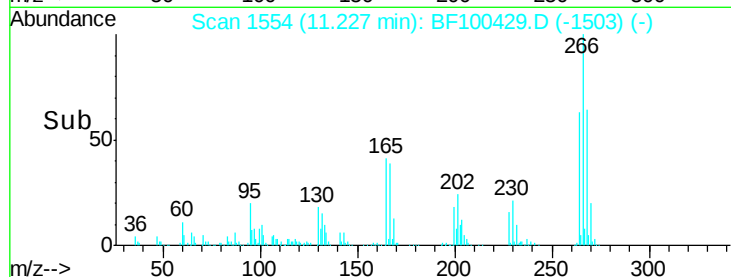
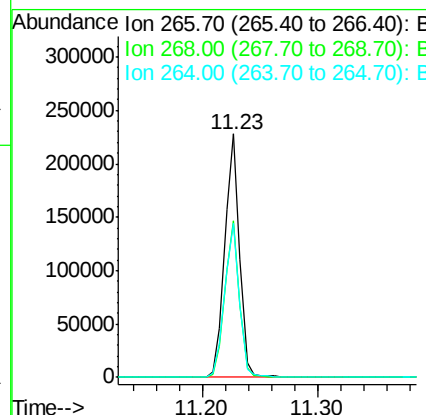
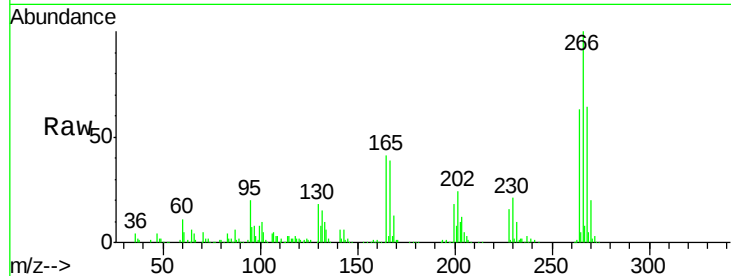




#69
 Pentachlorophenol
 Concen: 42.38 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

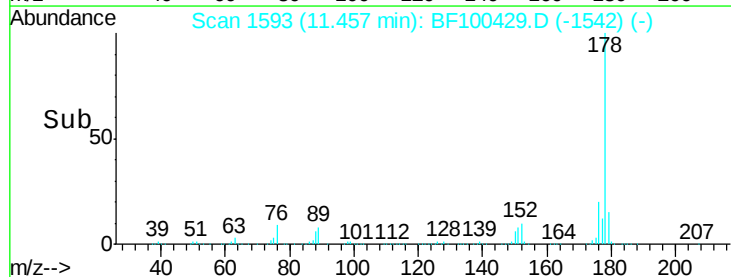
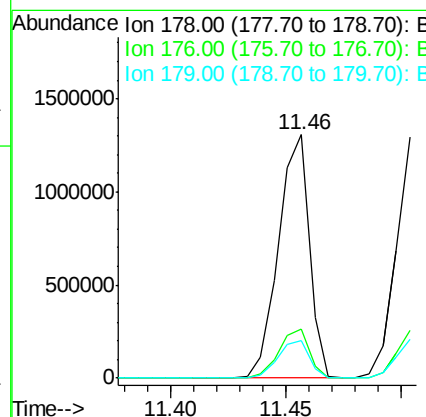
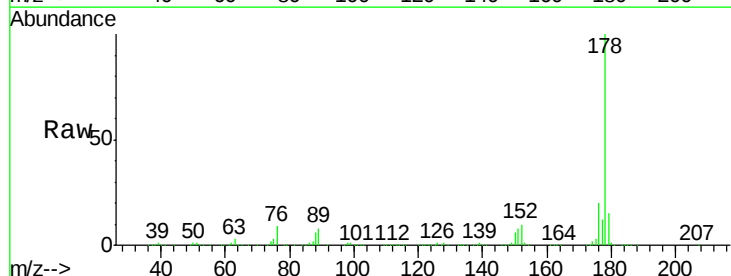
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

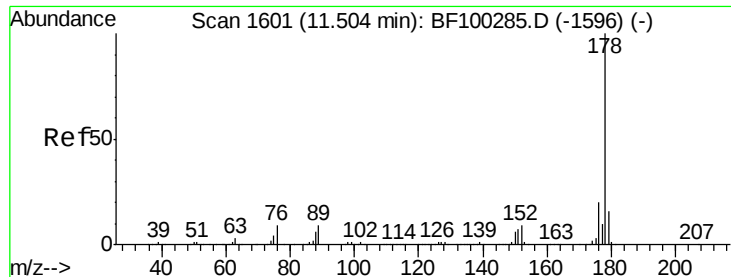
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	63.0	49.5	74.3



#70
 Phenanthrene
 Concen: 38.62 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.4	13.0	19.6

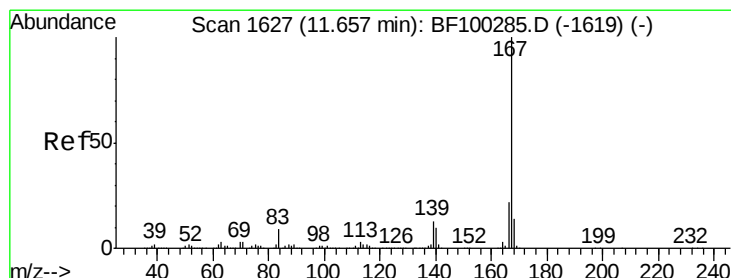
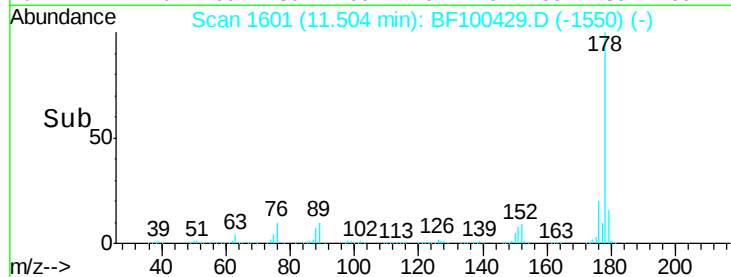
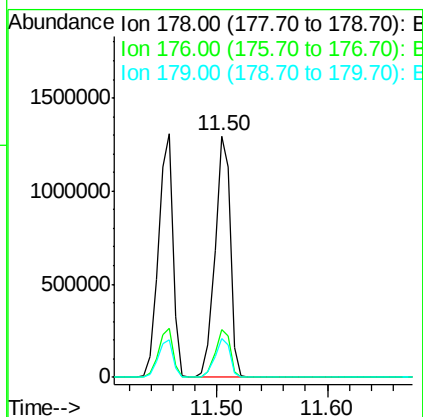
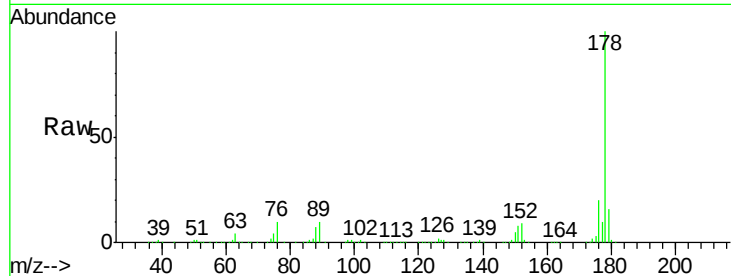




#71
 Anthracene
 Concen: 38.61 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

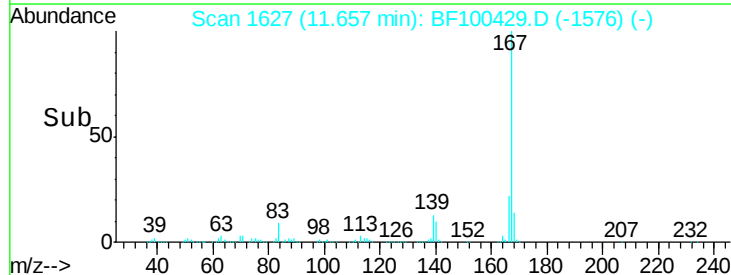
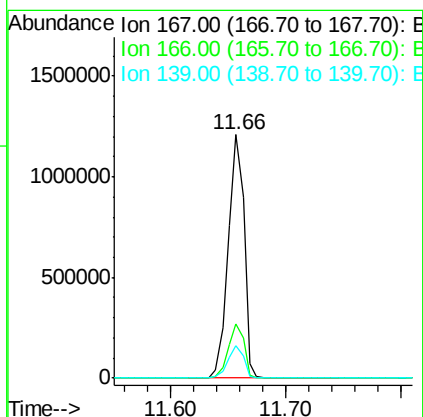
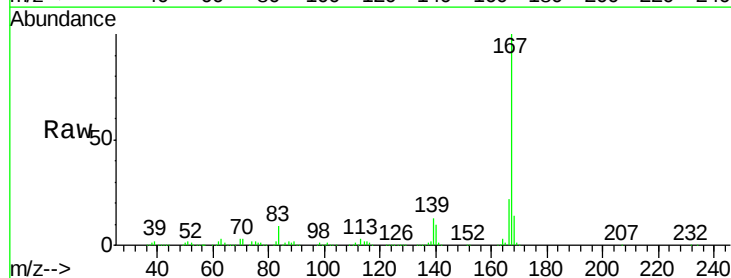
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1228611
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 39.10 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion:167 Resp: 1147933
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.31 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

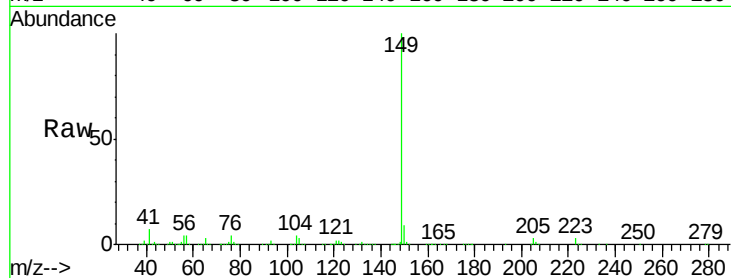
Tgt Ion:149 Resp: 1384817

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

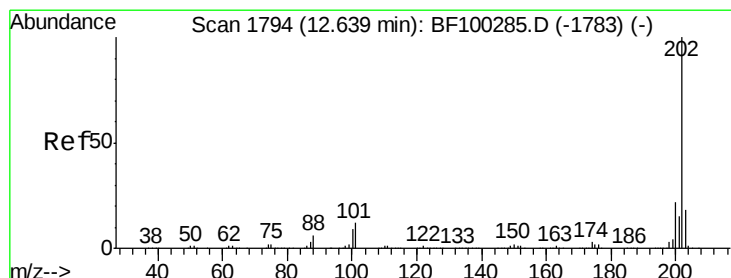
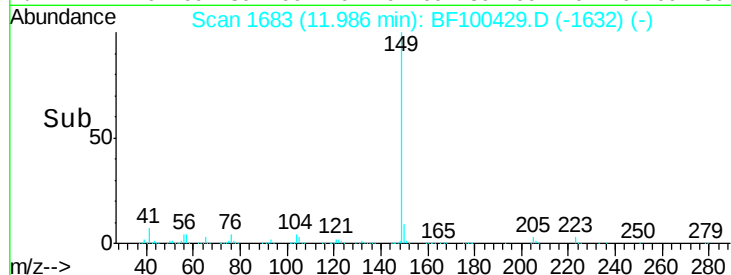
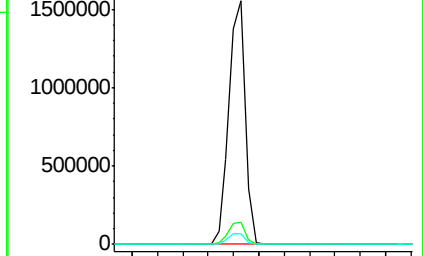
104 4.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.45 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

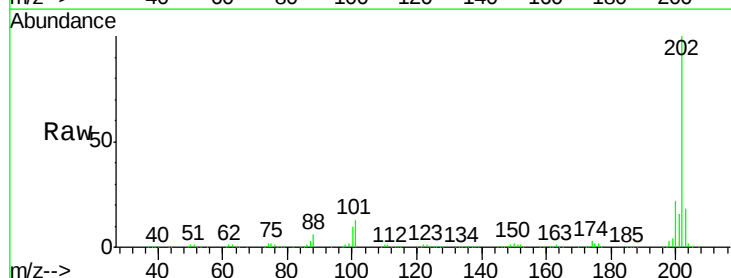
Tgt Ion:202 Resp: 1278000

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.1

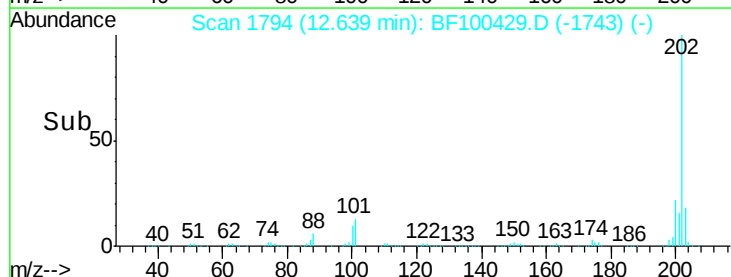
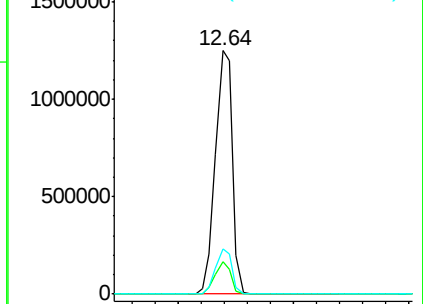
203 18.5 0.0 38.1

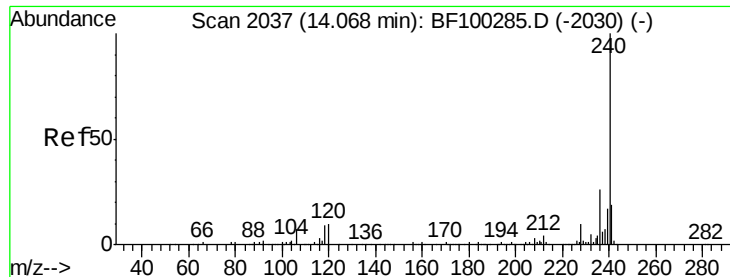


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

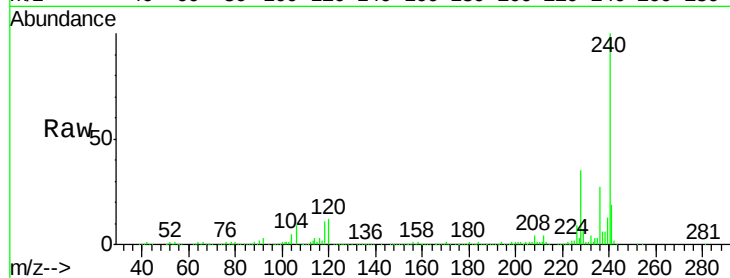




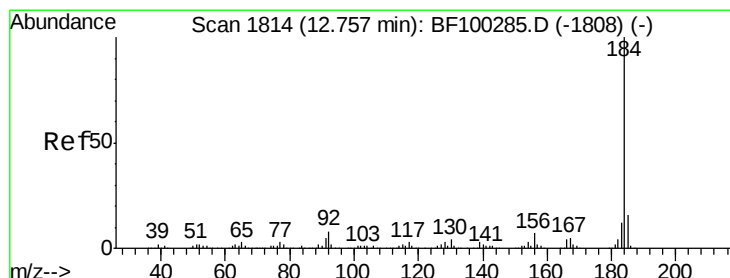
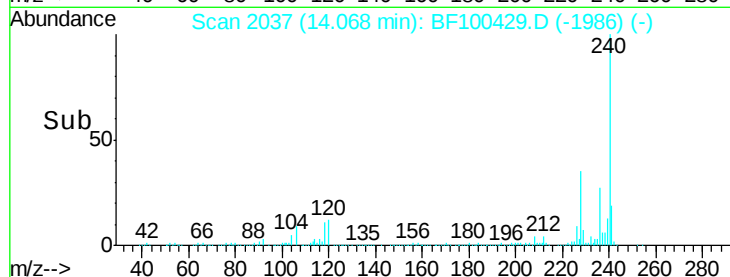
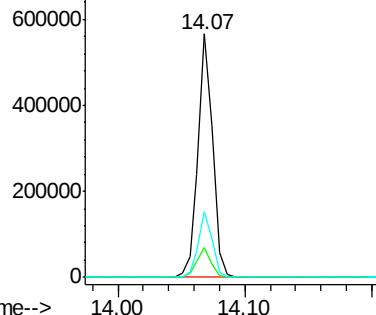
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 455158
Ion Ratio Lower Upper
240 100
120 12.4 9.5 14.3
236 27.0 20.7 31.1

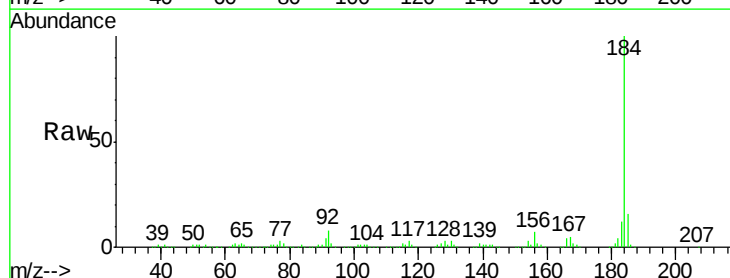


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

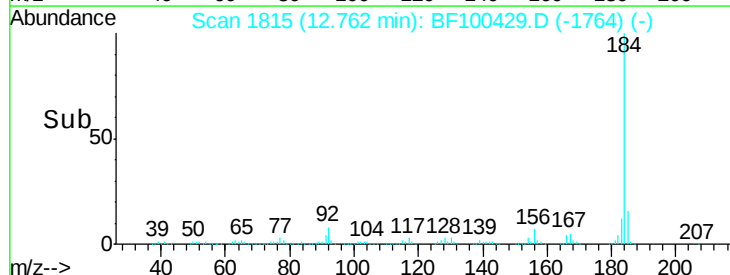
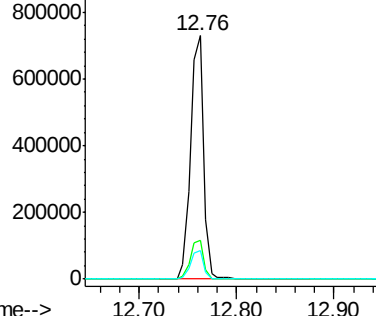


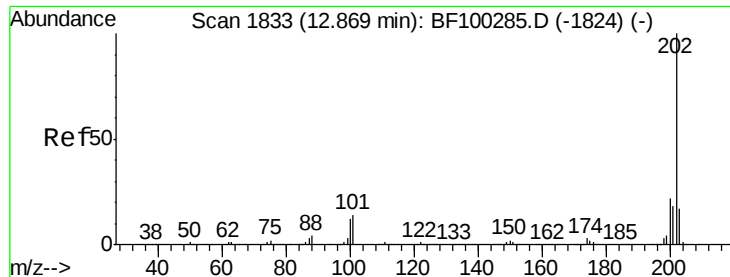
#76
Benzidine
Concen: 37.26 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:184 Resp: 679153
Ion Ratio Lower Upper
184 100
185 16.0 12.6 18.8
183 11.9 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

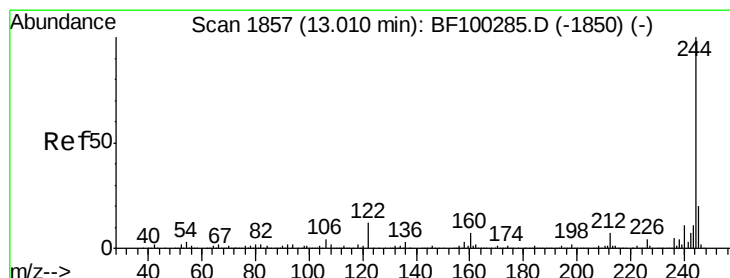
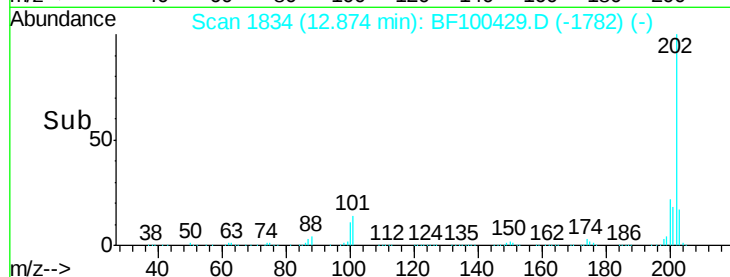
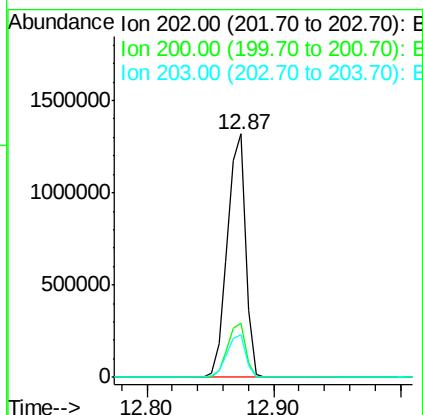
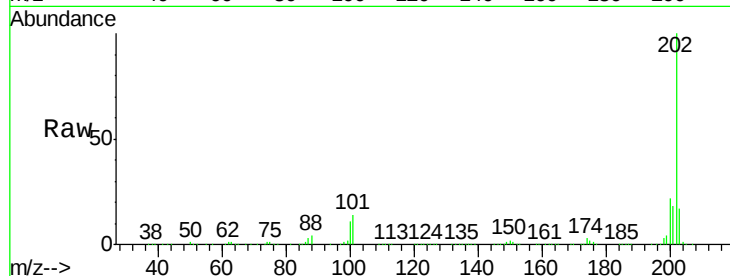




#77
 Pyrene
 Concen: 40.50 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

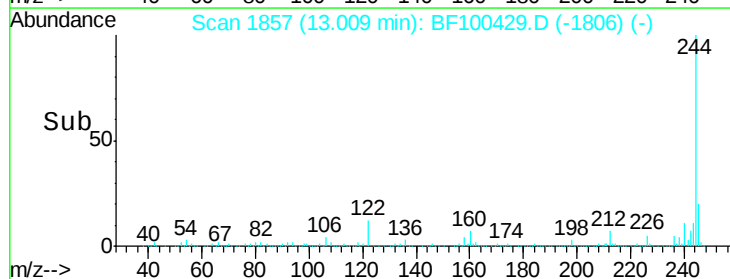
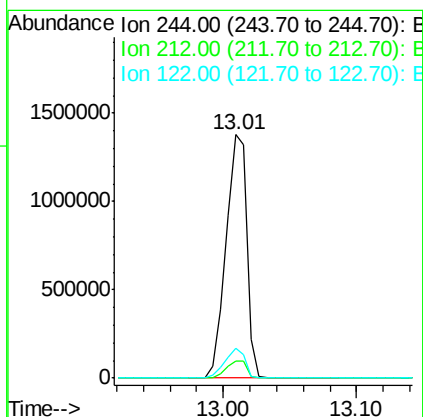
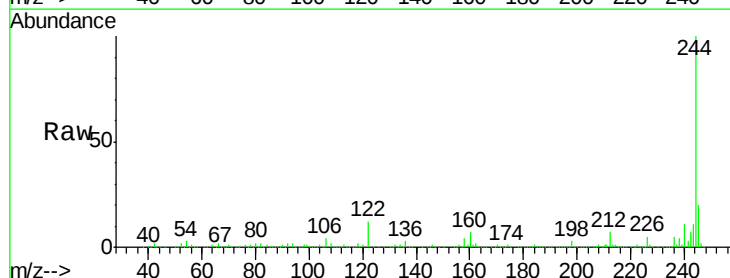
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

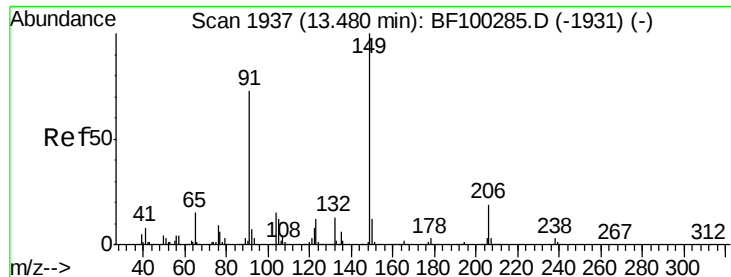
Tgt Ion: 202 Resp: 1314187
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.4 26.2
 203 17.3 14.3 21.5



#78
 Terphenyl-d14
 Concen: 77.09 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion: 244 Resp: 1527125
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 12.1 11.0 16.4

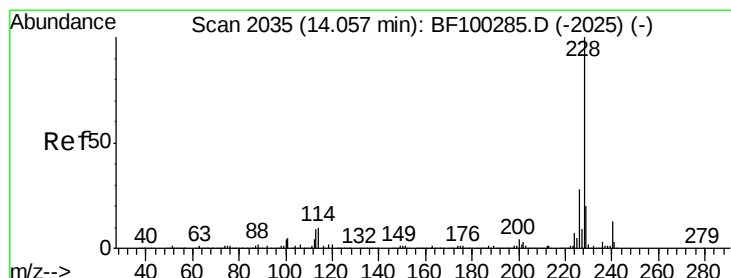
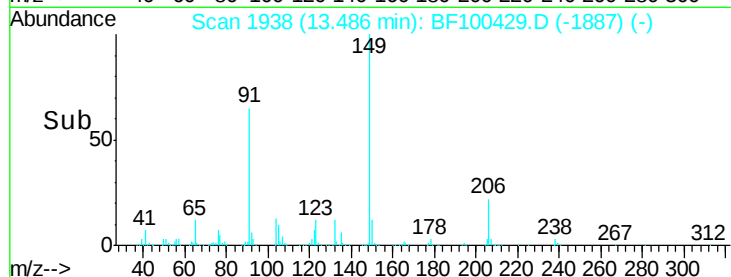
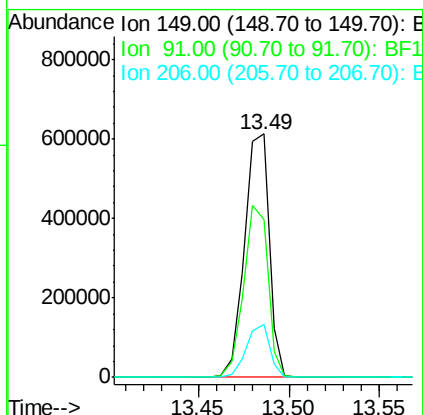
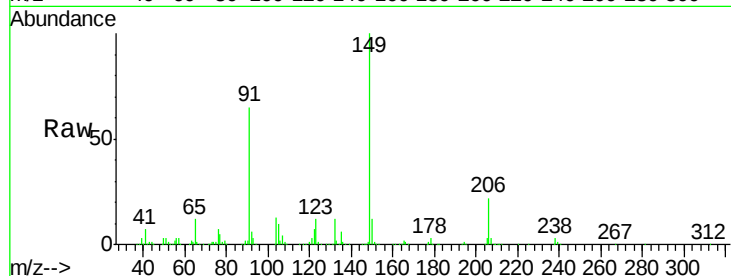




#79
Butylbenzylphthalate
Concen: 44.00 ng
RT: 13.49 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

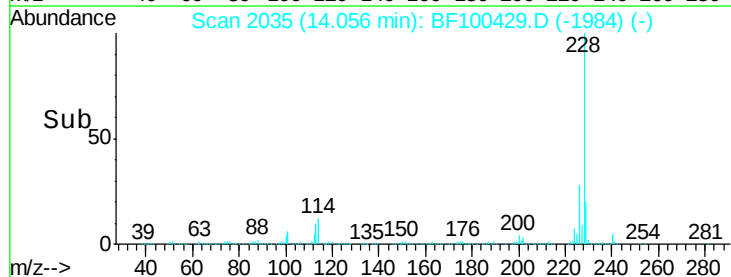
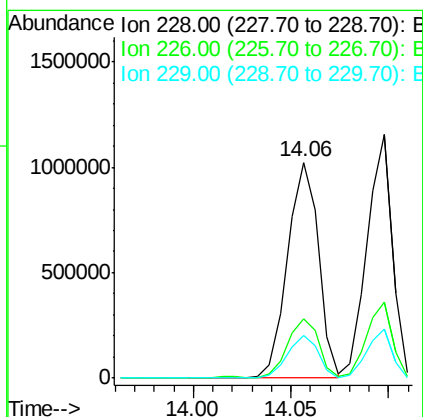
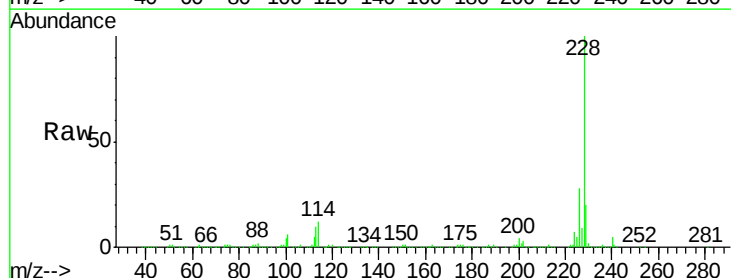
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

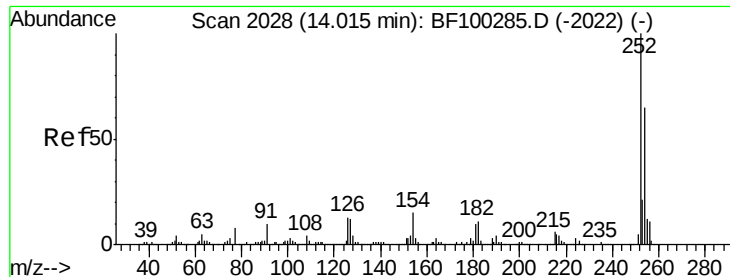
Tgt Ion:149 Resp: 582202
Ion Ratio Lower Upper
149 100
91 64.7 56.8 85.2
206 21.6 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 40.98 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:228 Resp: 1123369
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 20.0 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 42.25 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

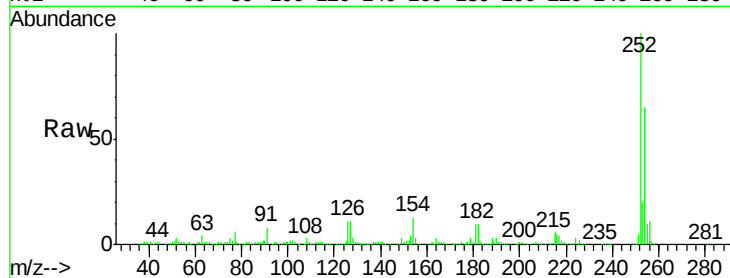
Tgt Ion:252 Resp: 414881

Ion Ratio Lower Upper

252 100

254 64.6 50.4 75.6

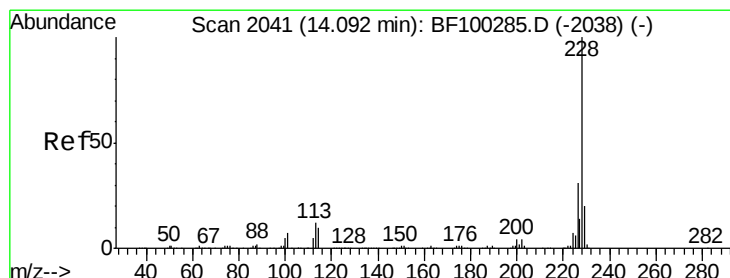
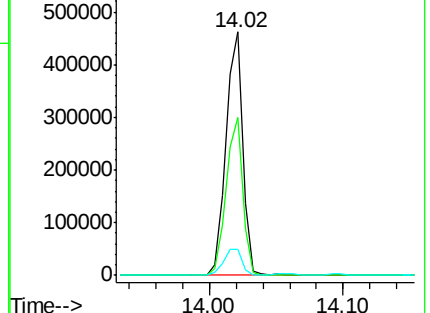
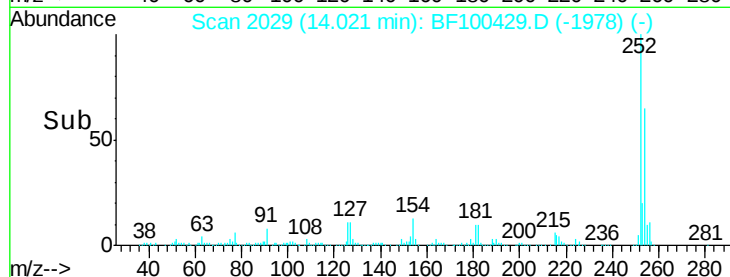
126 10.9 11.3 16.9#



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: 39.33 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

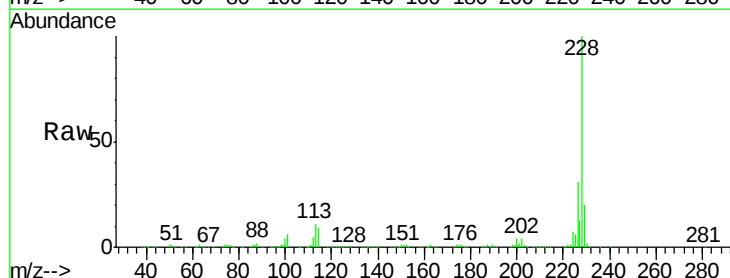
Tgt Ion:228 Resp: 1043847

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

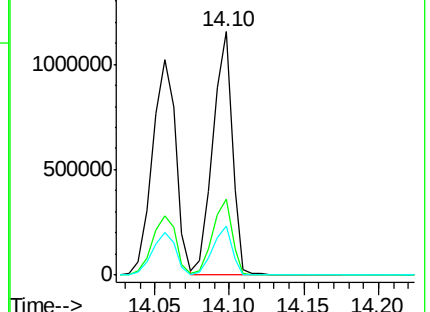
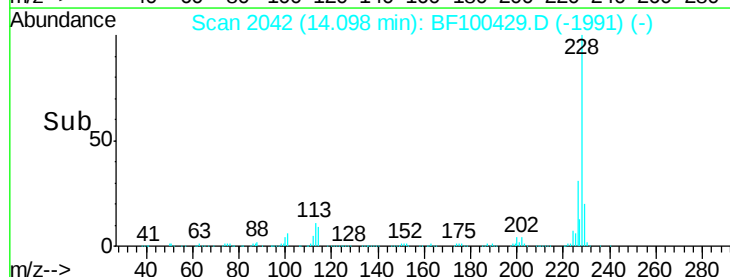
229 20.4 16.2 24.4

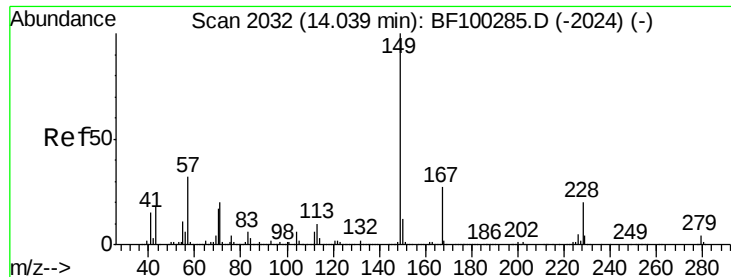


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

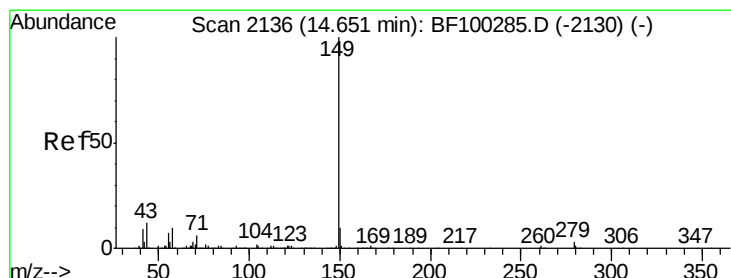
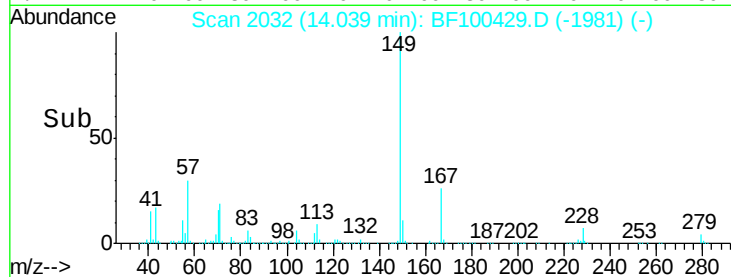
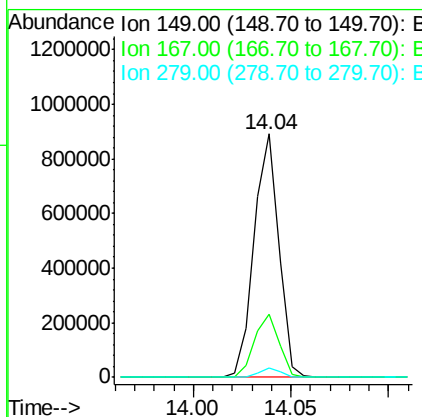
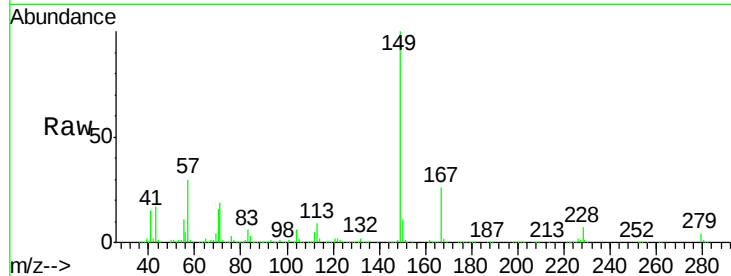




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.06 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

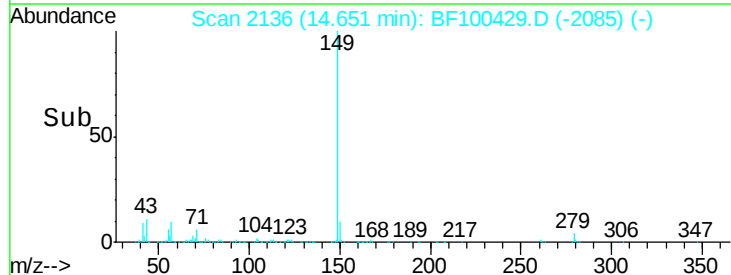
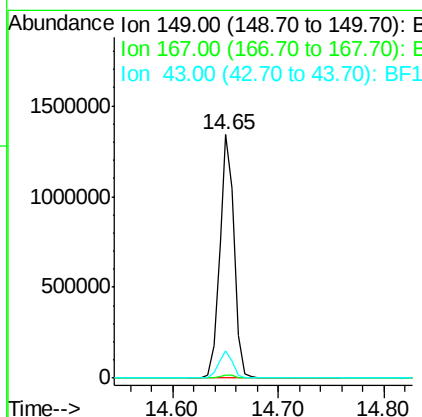
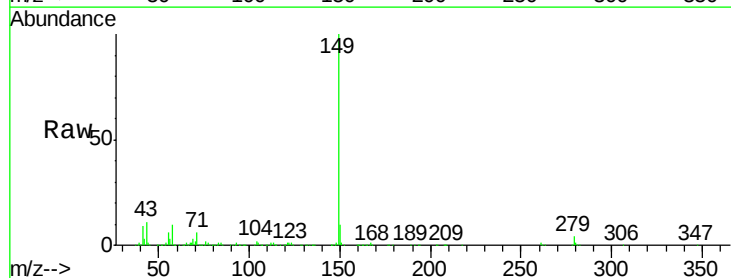
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

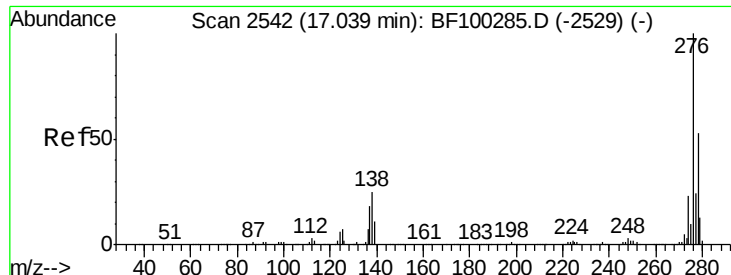
Tgt Ion:149 Resp: 784122
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.3 31.9
 279 3.7 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 42.65 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Tgt Ion:149 Resp: 1275080
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.0 8.4 12.6

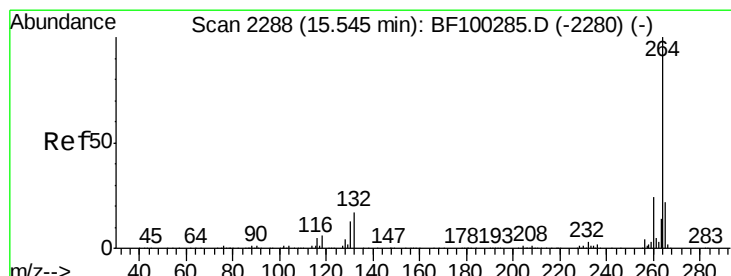
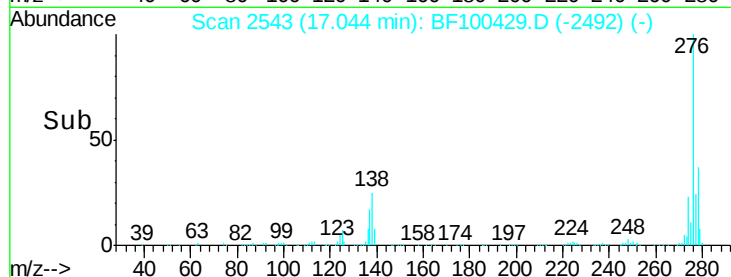
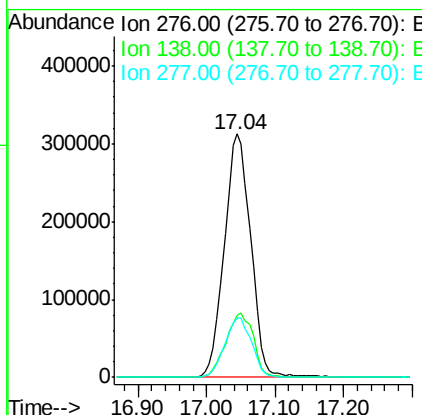
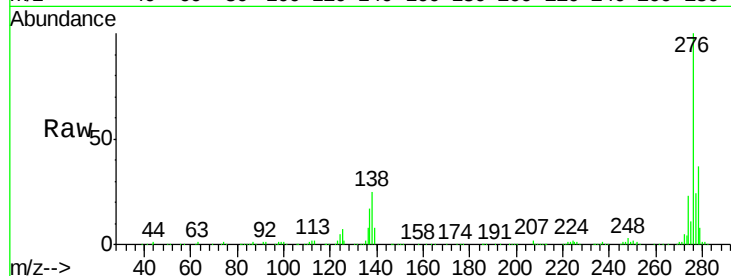




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.89 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

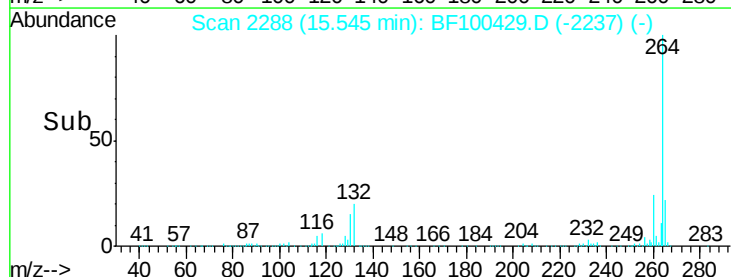
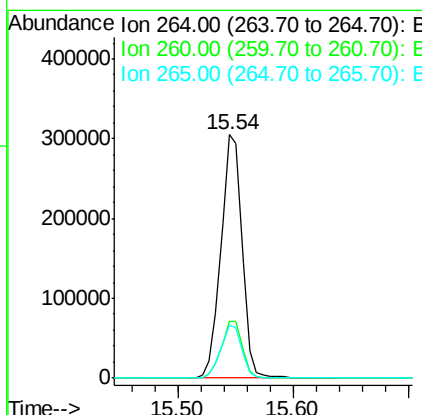
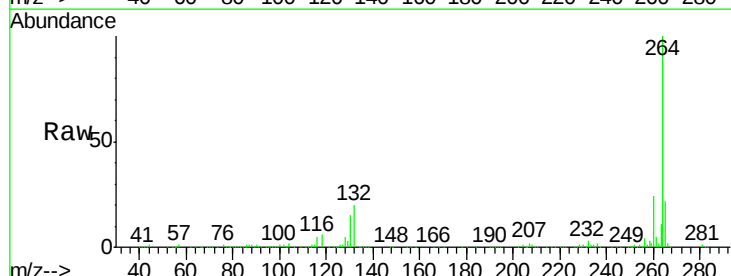
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

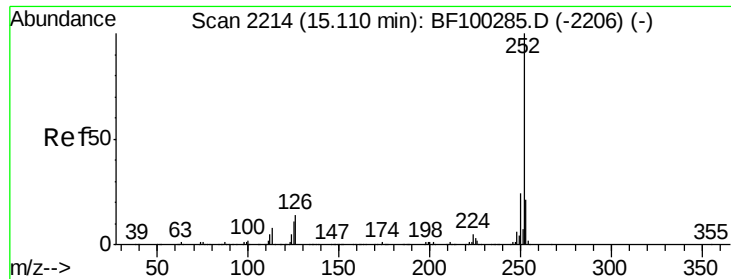
Tgt Ion: 276 Resp: 834919
Ion Ratio Lower Upper
276 100
138 27.6 25.0 37.6
277 24.9 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion: 264 Resp: 387470
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.9 17.5 26.3

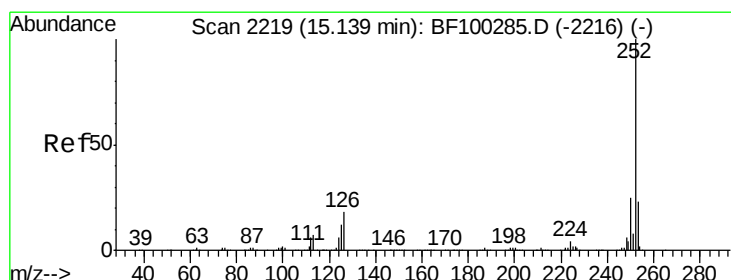
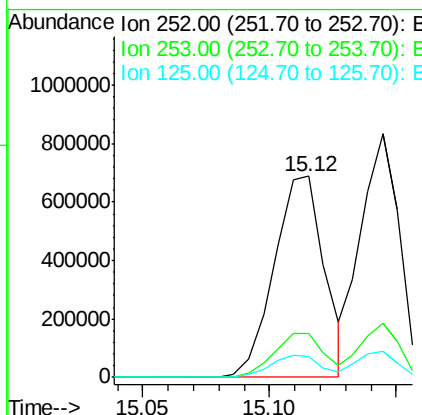
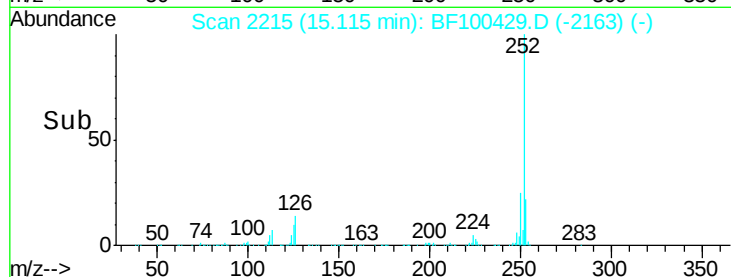
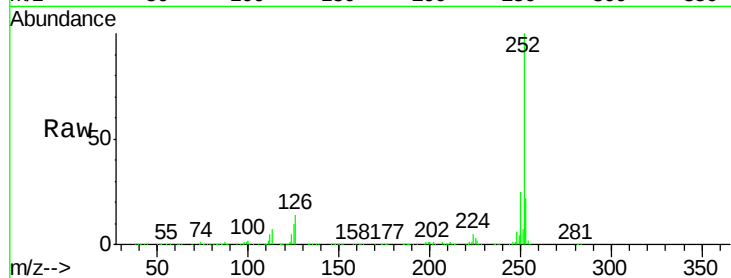




#87
Benzo(b)fluoranthene
Concen: 41.23 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

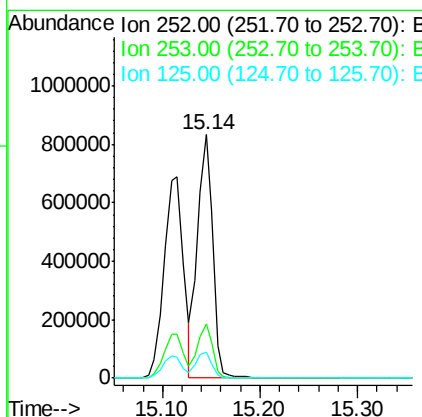
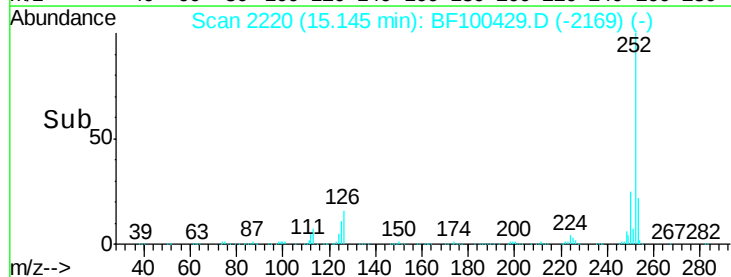
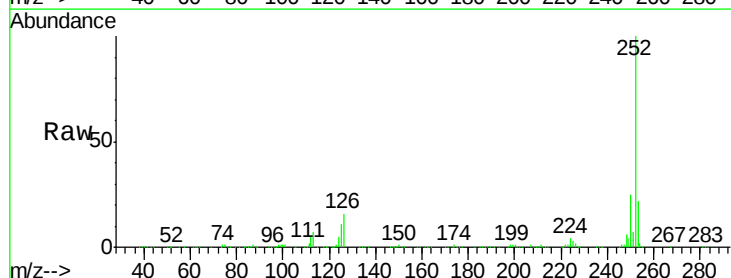
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

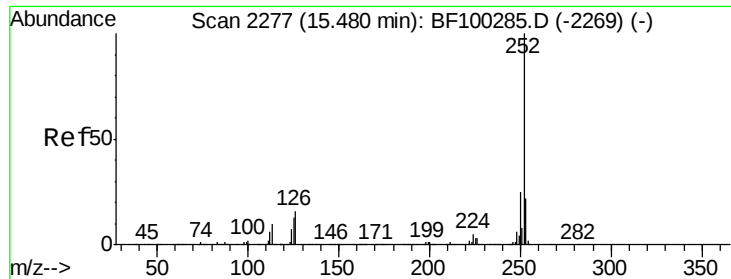
Tgt Ion:252 Resp: 946382
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 41.60 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BF100429.D
Acq: 11 Nov 2017 9:58

Tgt Ion:252 Resp: 902357
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 41.53 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

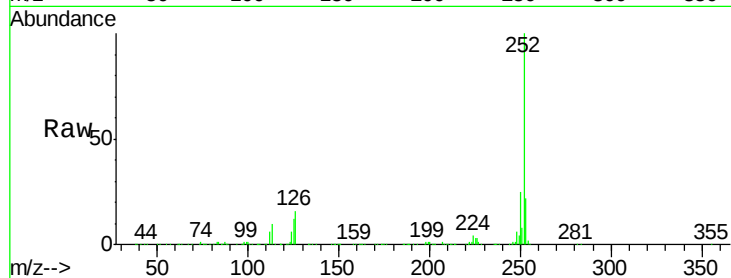
Tgt Ion: 252 Resp: 845208

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

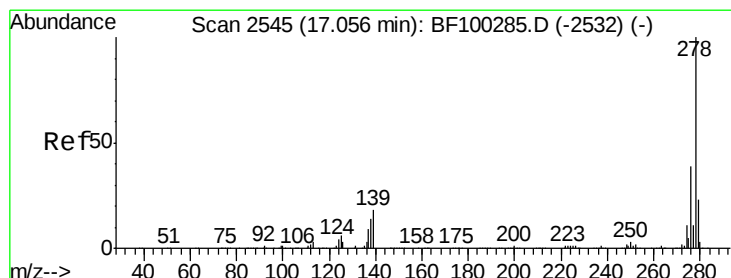
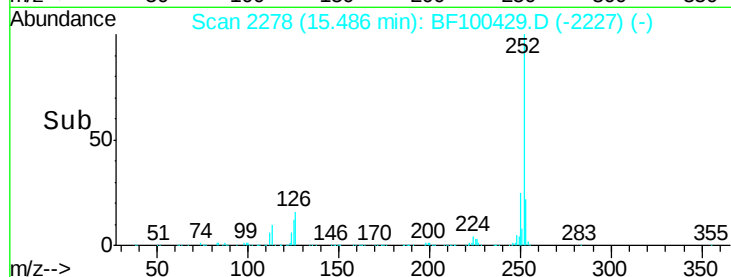
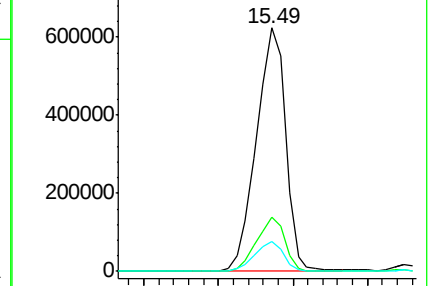
125 12.5 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 42.28 ng

RT: 17.06 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BF100429.D

Acq: 11 Nov 2017 9:58

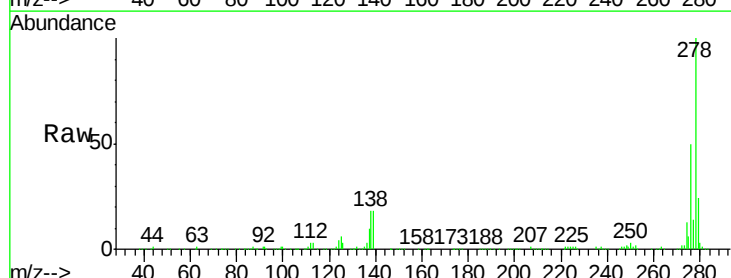
Tgt Ion: 278 Resp: 703697

Ion Ratio Lower Upper

278 100

139 18.0 15.9 23.9

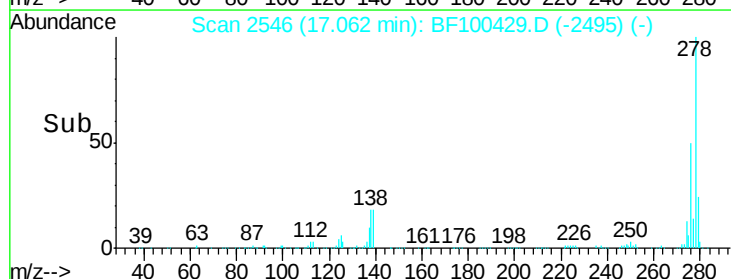
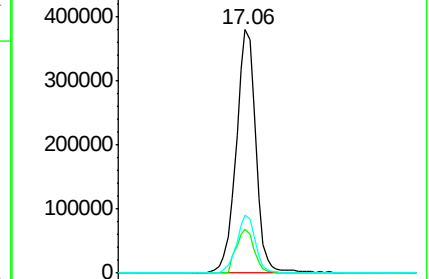
279 23.6 19.0 28.4

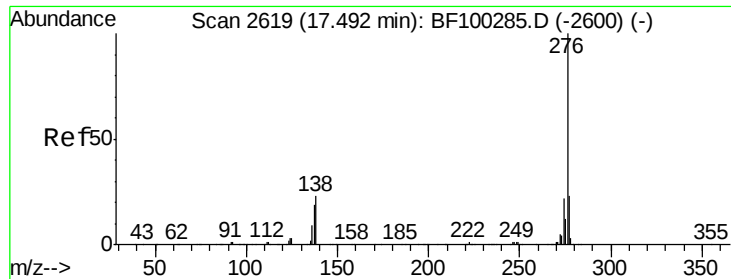


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 42.51 ng
 RT: 17.50 min Scan# 2620
 Delta R.T. -0.00 min
 Lab File: BF100429.D
 Acq: 11 Nov 2017 9:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	24.3	21.8	32.8

