

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100455.D
 Acq On : 11 Nov 2017 23:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 13 04:40:01 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	125525	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	476326	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	183063	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	292779	20.00	ng	0.00
75) Chrysene-d12	14.07	240	269177	20.00	ng	0.00
86) Perylene-d12	15.55	264	198183	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	642697	82.07	ng	0.00
7) Phenol-d6	6.53	99	770762	79.82	ng	0.00
23) Nitrobenzene-d5	7.47	82	675174	93.71	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	139848	74.97	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1116363	92.86	ng	0.00
78) Terphenyl-d14	13.01	244	900706	76.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	158309	41.484	ng	96
3) Pyridine	3.47	79	441159	42.373	ng	95
4) n-Nitrosodimethylamine	3.42	42	199316	39.430	ng	99
6) Aniline	6.57	93	540720	39.636	ng	99
8) 2-Chlorophenol	6.69	128	338838	40.902	ng	96
9) Benzaldehyde	6.46	77	269549	39.088	ng	97
10) Phenol	6.54	94	405754	40.027	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	342664	40.244	ng	96
12) 1,3-Dichlorobenzene	6.85	146	382674	40.067	ng	98
13) 1,4-Dichlorobenzene	6.92	146	389927	40.337	ng	98
14) 1,2-Dichlorobenzene	7.07	146	359868	40.264	ng	98
15) Benzyl Alcohol	7.05	79	296282	39.314	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.18	45	536873	39.423	ng	98
17) 2-Methylphenol	7.15	107	281038	39.699	ng	99
18) Hexachloroethane	7.42	117	101336	31.794	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	247634	36.979	ng	92
20) 3+4-Methylphenols	7.30	107	346576	38.687	ng	# 87
22) Acetophenone	7.32	105	466033	40.123	ng	# 98
24) Nitrobenzene	7.49	77	350491	47.265	ng	98
25) Isophorone	7.72	82	597994	39.497	ng	98
26) 2-Nitrophenol	7.80	139	147123	42.953	ng	96
27) 2,4-Dimethylphenol	7.83	122	267316	39.387	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	407834	41.181	ng	99
29) 2,4-Dichlorophenol	8.04	162	265033	40.905	ng	99
30) 1,2,4-Trichlorobenzene	8.13	180	285013	40.667	ng	97
31) Naphthalene	8.21	128	914681	39.869	ng	99
32) Benzoic acid	7.93	122	175001	36.469	ng	97
33) 4-Chloroaniline	8.26	127	390161	40.856	ng	97
34) Hexachlorobutadiene	8.32	225	172273	41.342	ng	99
35) Caprolactam	8.62	113	81953	36.857	ng	89
36) 4-Chloro-3-methylphenol	8.73	107	263763	37.904	ng	98
37) 2-Methylnaphthalene	8.90	142	575041	37.753	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	290617	47.867	ng	# 96
40) Hexachlorocyclopentadiene	9.05	237	11614	4.064	ng	100

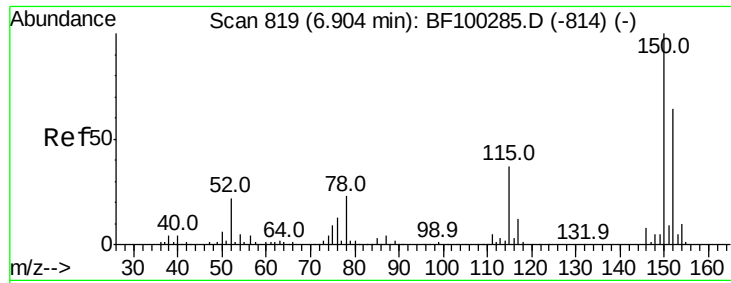
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100455.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	172026	44.707	ng	96
43) 2,4,5-Trichlorophenol	9.21	196	175977	44.141	ng	96
45) 1,1'-Biphenyl	9.36	154	731687	46.213	ng	98
46) 2-Chloronaphthalene	9.39	162	513858	44.737	ng	96
47) 2-Nitroaniline	9.48	65	172272	50.598	ng	93
48) Acenaphthylene	9.80	152	799904	42.022	ng	100
49) Dimethylphthalate	9.66	163	637974	45.644	ng	100
50) 2,6-Dinitrotoluene	9.72	165	120665	43.614	ng	97
51) Acenaphthene	9.97	154	464563	40.128	ng	98
52) 3-Nitroaniline	9.89	138	151849	46.479	ng	98
53) 2,4-Dinitrophenol	9.99	184	3720	11.969	ng	# 23
54) Dibenzofuran	10.15	168	656873	40.483	ng	99
55) 4-Nitrophenol	10.04	139	91417	34.461	ng	94
56) 2,4-Dinitrotoluene	10.12	165	141375	40.505	ng	# 95
57) Fluorene	10.49	166	471298	39.650	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	121501	37.186	ng	# 87
59) Diethylphthalate	10.36	149	599999	42.896	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	247939	42.520	ng	92
61) 4-Nitroaniline	10.50	138	138063	44.567	ng	88
62) Azobenzene	10.64	77	494900	37.567	ng	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	8846	13.486	ng	88
65) n-Nitrosodiphenylamine	10.60	169	480585	47.208	ng	96
66) 4-Bromophenyl-phenylether	10.97	248	146118	46.556	ng	# 90
67) Hexachlorobenzene	11.03	284	141920	43.235	ng	92
68) Atrazine	11.12	200	134309	43.584	ng	98
69) Pentachlorophenol	11.23	266	94975	40.350	ng	98
70) Phenanthrene	11.45	178	643584	41.750	ng	99
71) Anthracene	11.50	178	648921	41.492	ng	99
72) Carbazole	11.66	167	601172	41.659	ng	99
73) Di-n-butylphthalate	11.98	149	783340	46.386	ng	99
74) Fluoranthene	12.64	202	701406	42.933	ng	98
76) Benzidine	12.76	184	419647	38.928	ng	99
77) Pyrene	12.87	202	729775	38.033	ng	99
79) Butylbenzylphthalate	13.48	149	334159	42.703	ng	99
80) Benzo(a)anthracene	14.06	228	667069	41.152	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	263810	45.424	ng	99
82) Chrysene	14.09	228	621370	39.585	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	474289	46.084	ng	99
84) Di-n-octyl phthalate	14.65	149	832517	47.086	ng	100
85) Indeno(1,2,3-cd)pyrene	17.04	276	430292	33.891	ng	96
87) Benzo(b)fluoranthene	15.12	252	504923	43.004	ng	98
88) Benzo(k)fluoranthene	15.14	252	495806	44.692	ng	98
89) Benzo(a)pyrene	15.49	252	432353	41.536	ng	99
90) Dibenzo(a,h)anthracene	17.06	278	369851	43.447	ng	97
91) Benzo(g,h,i)perylene	17.50	276	354592	42.553	ng	95

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

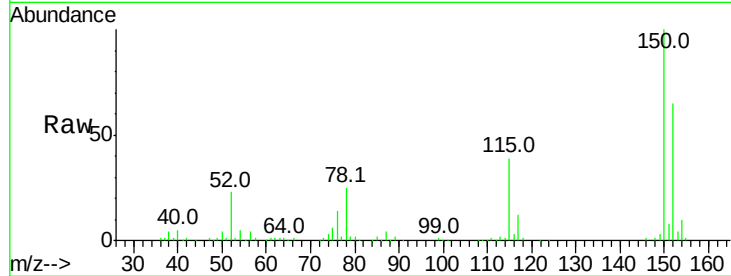


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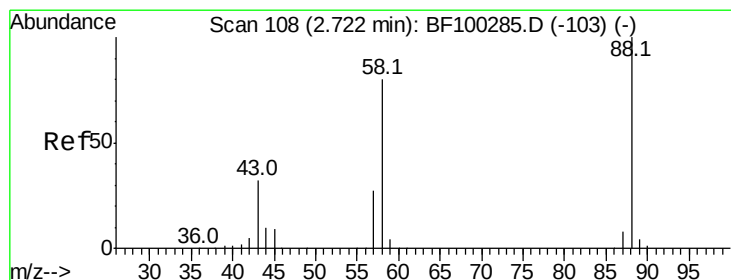
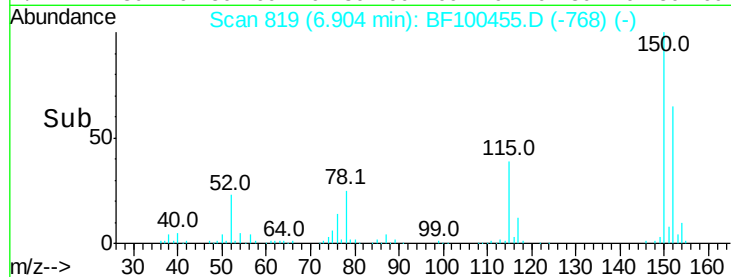
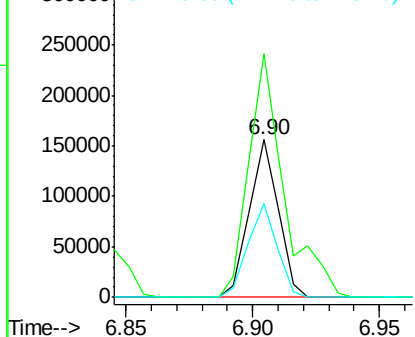
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 125525
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 59.9 50.1 75.1



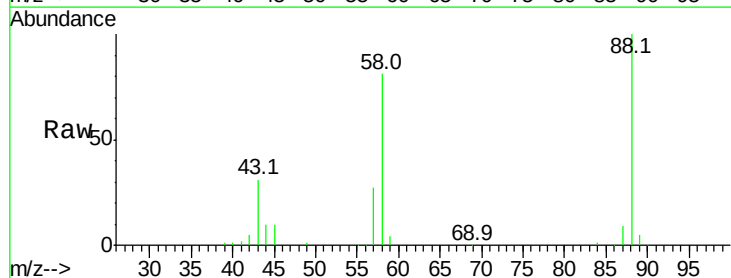
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



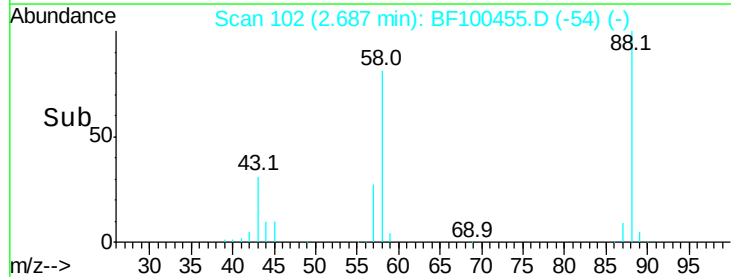
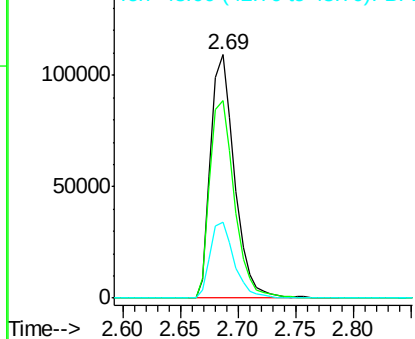
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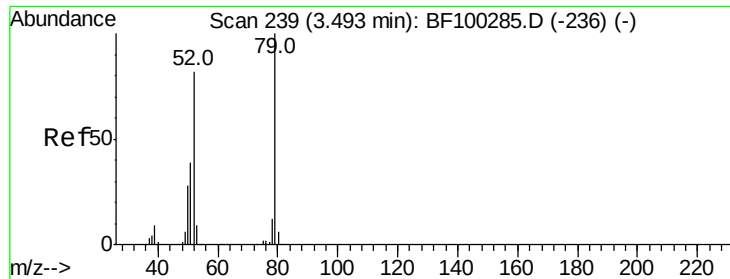
1,4-Dioxane
Concen: 41.484 ng
RT: 2.69 min Scan# 102
Delta R.T. -0.02 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Tgt Ion: 88 Resp: 158309
Ion Ratio Lower Upper
88 100
58 83.4 62.6 93.8
43 31.3 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

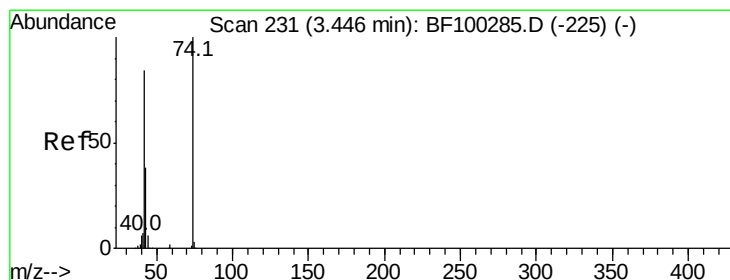
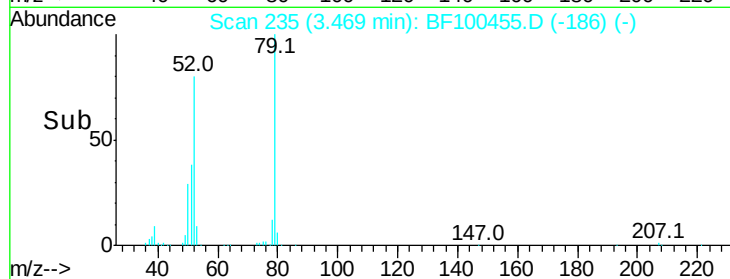
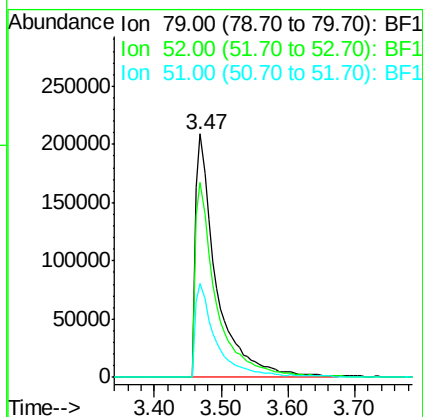
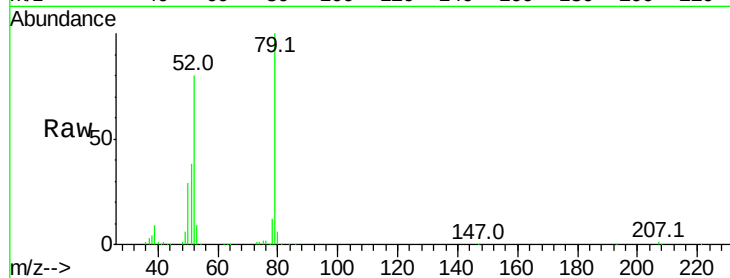




#3
 Pvridine
 Concen: 42.373 ng
 RT: 3.47 min Scan# 235
 Delta R.T. -0.01 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

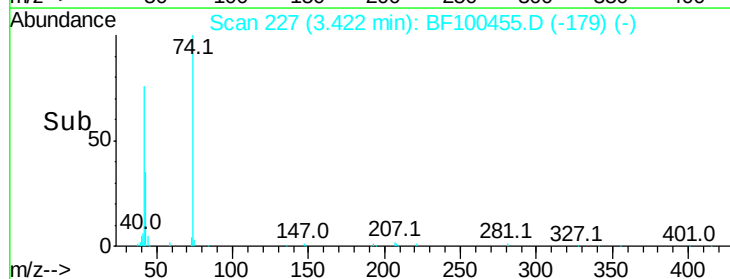
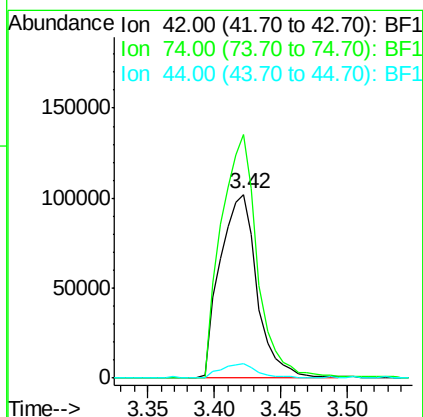
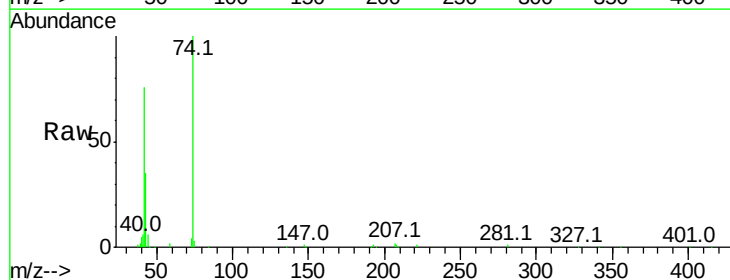
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

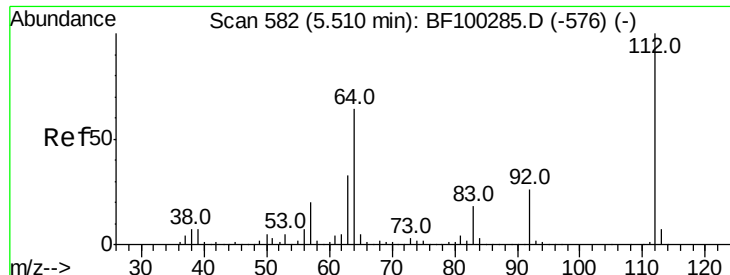
Tot Ion: 79 Resp: 441159
 Ion Ratio Lower Upper
 79 100
 52 80.0 59.8 89.6
 51 38.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 39.430 ng
 RT: 3.42 min Scan# 227
 Delta R.T. -0.02 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion: 42 Resp: 199316
 Ion Ratio Lower Upper
 42 100
 74 132.2 104.9 157.3
 44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 82.074 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

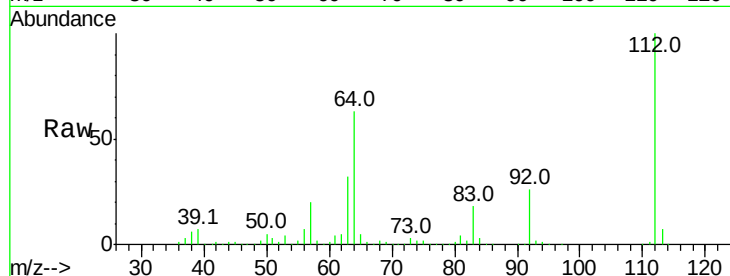
Tot Ion:112 Resp: 642697

Ion Ratio Lower Upper

112 100

64 62.6 47.9 71.9

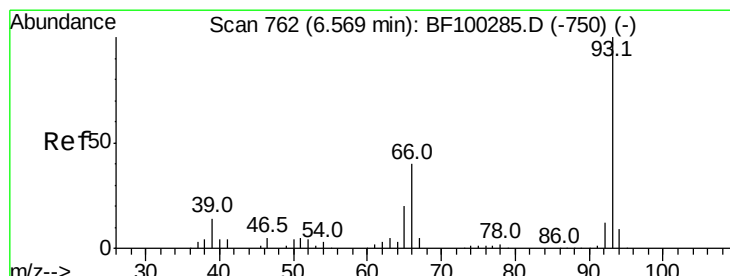
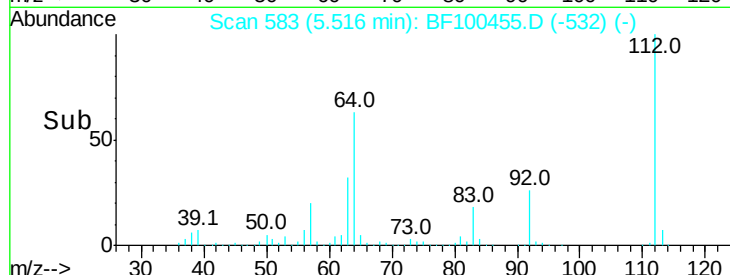
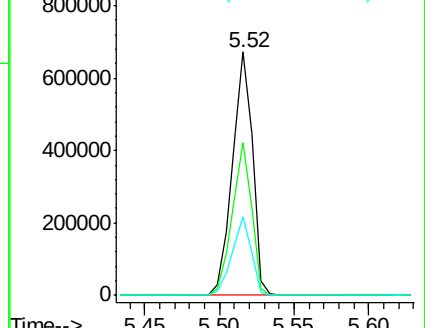
63 32.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.636 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

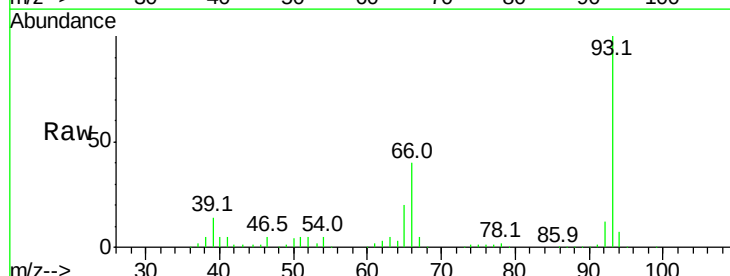
Tgt Ion: 93 Resp: 540720

Ion Ratio Lower Upper

93 100

66 40.4 32.2 48.2

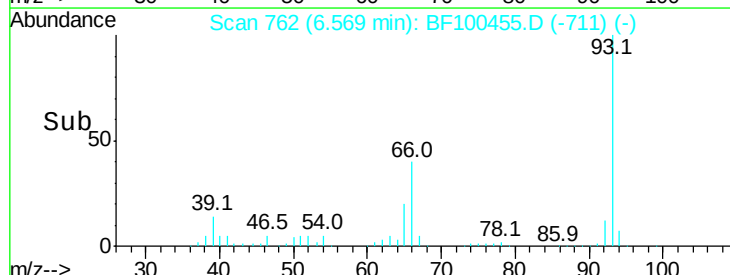
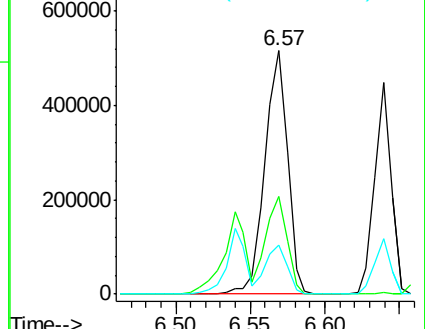
65 20.1 16.4 24.6

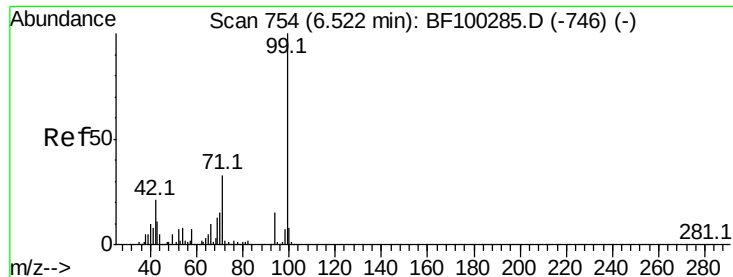


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.820 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

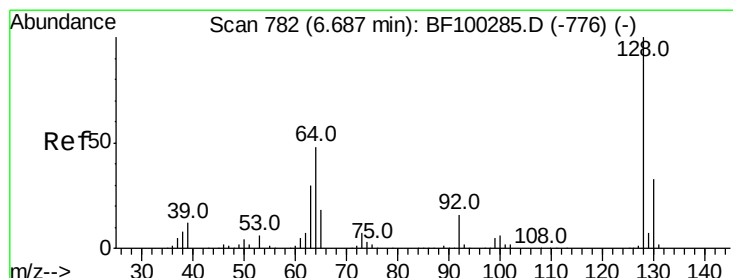
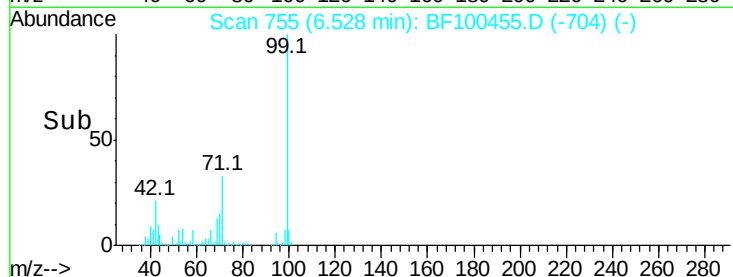
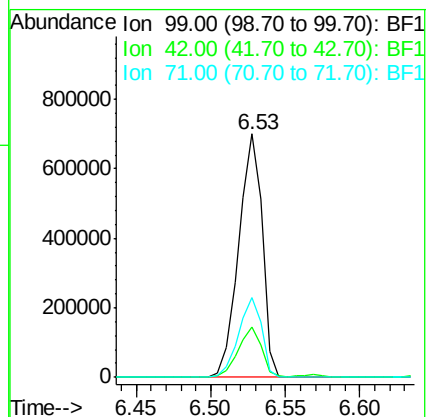
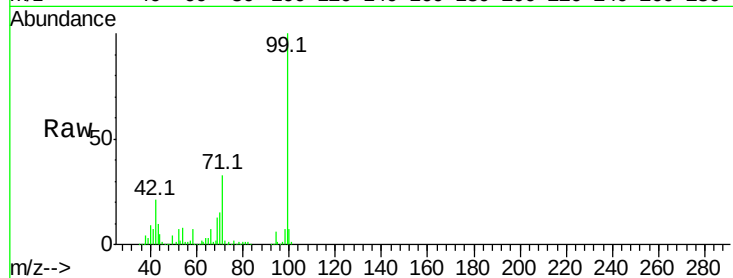
Tot Ion: 99 Resp: 770762

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

71 32.7 25.4 38.0



#8

2-Chlorophenol

Concen: 40.902 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

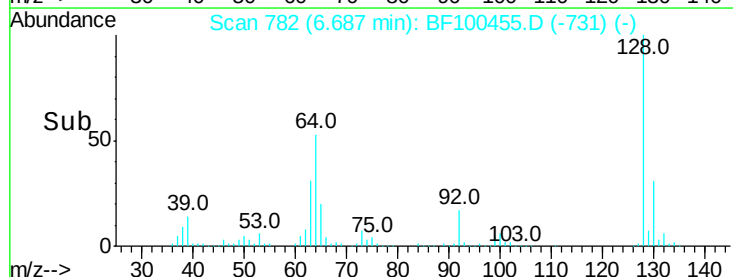
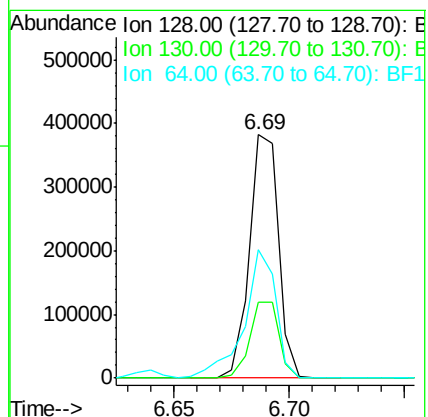
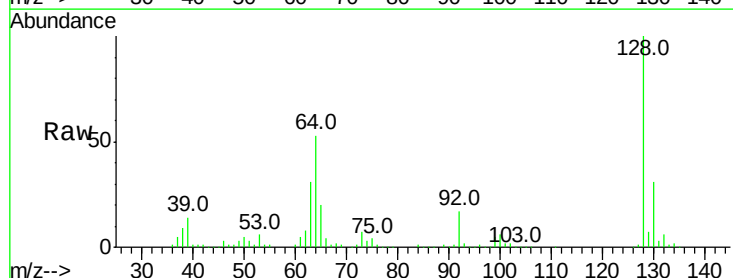
Tgt Ion: 128 Resp: 338838

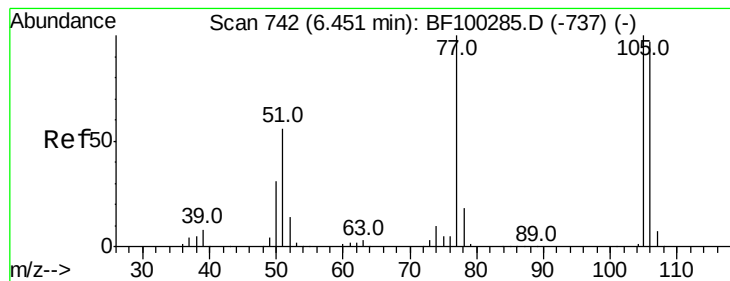
Ion Ratio Lower Upper

128 100

130 31.4 13.0 53.0

64 53.0 29.4 69.4





#9

Benzaldehyde

Concen: 39.088 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

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ClientSampleId :

SSTDCCC040

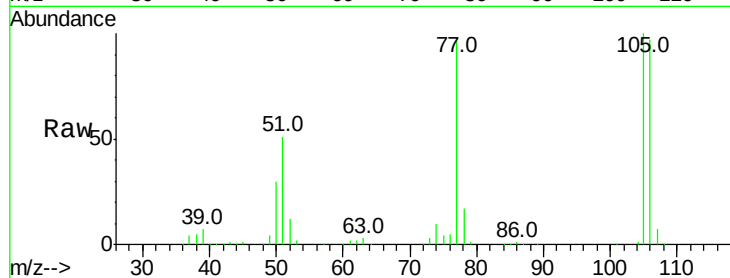
Tot Ion: 77 Resp: 269549

Ion Ratio Lower Upper

77 100

105 102.8 81.1 121.1

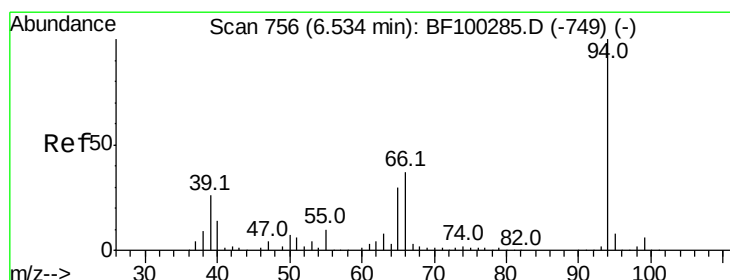
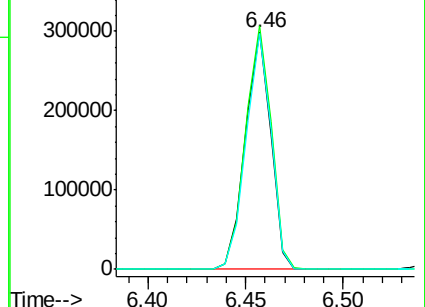
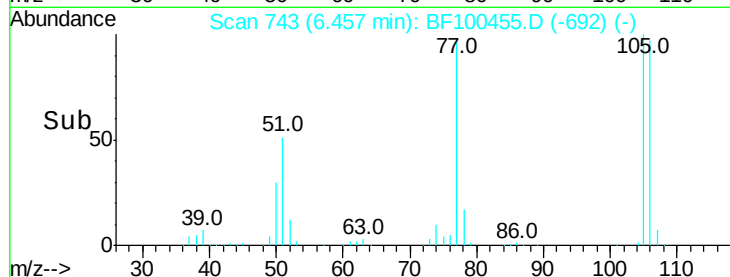
106 99.5 74.5 114.5



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: 40.027 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

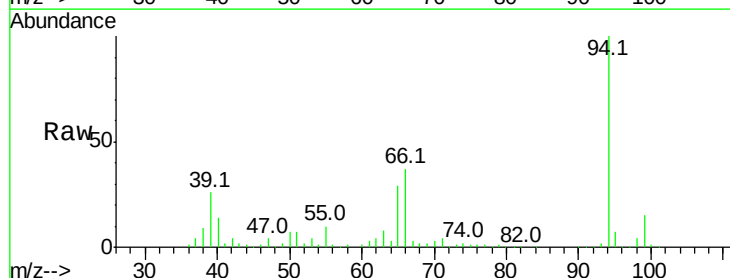
Tgt Ion: 94 Resp: 405754

Ion Ratio Lower Upper

94 100

65 29.1 7.9 47.9

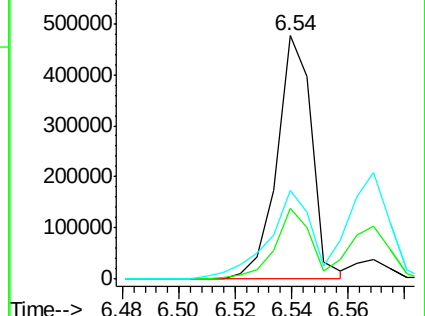
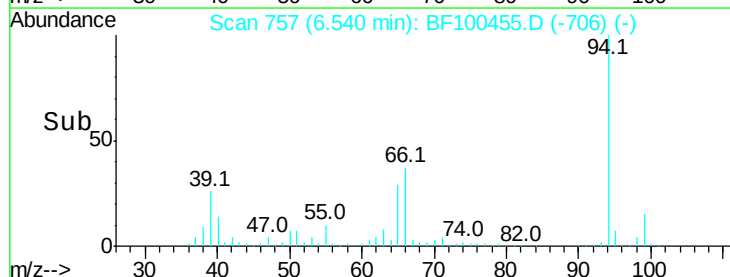
66 36.6 16.2 56.2

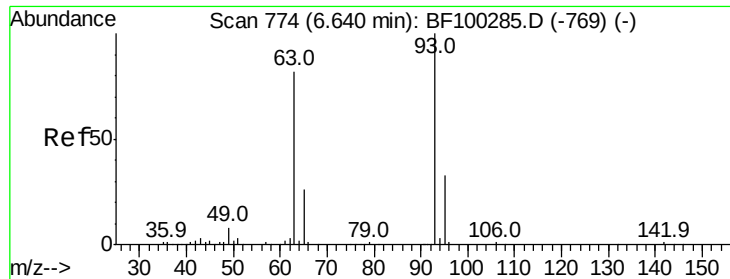


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.244 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

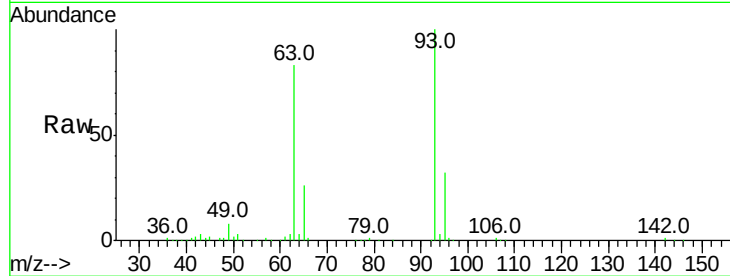
Tot Ion: 93 Resp: 342664

Ion Ratio Lower Upper

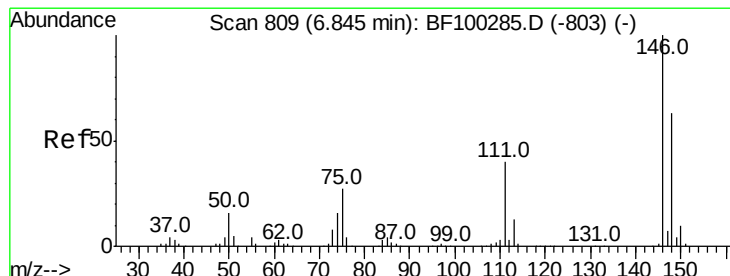
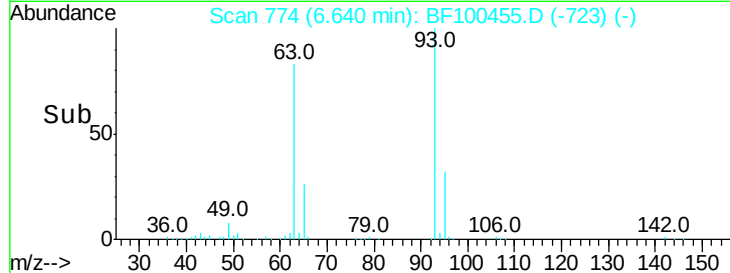
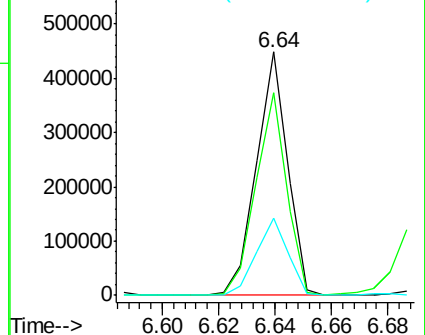
93 100

63 83.1 58.6 98.6

95 31.7 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: 40.067 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

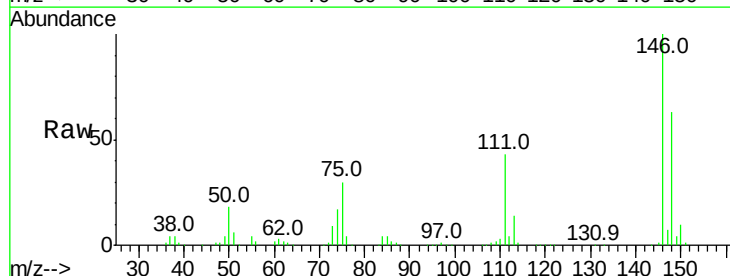
Tgt Ion: 146 Resp: 382674

Ion Ratio Lower Upper

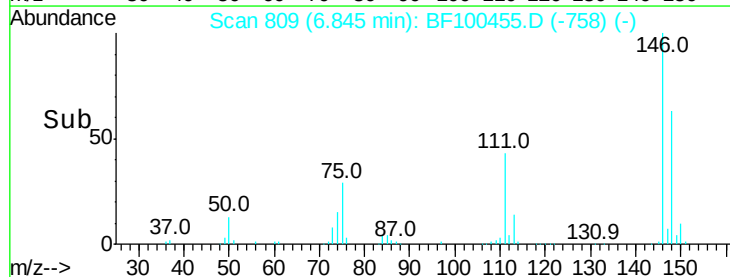
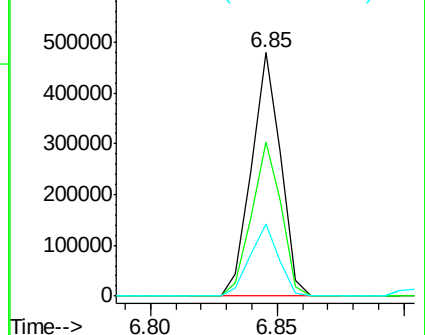
146 100

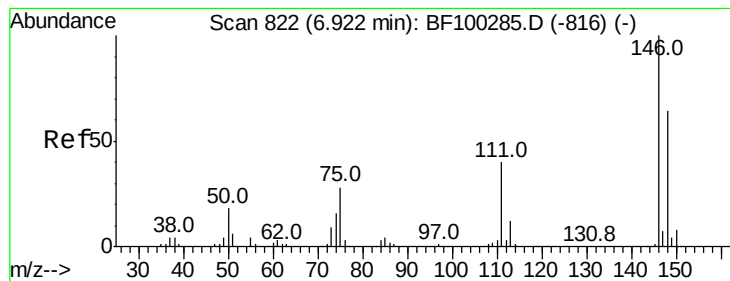
148 63.3 51.8 77.8

75 29.6 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: 40.337 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

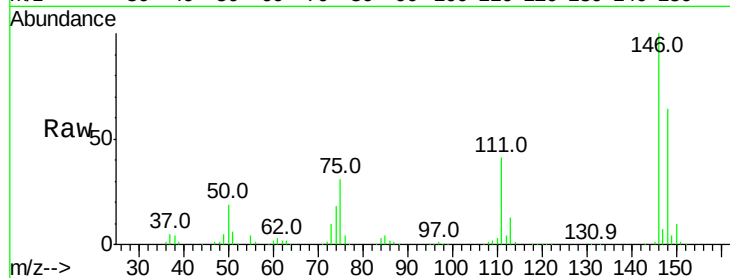
Tot Ion:146 Resp: 389927

Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

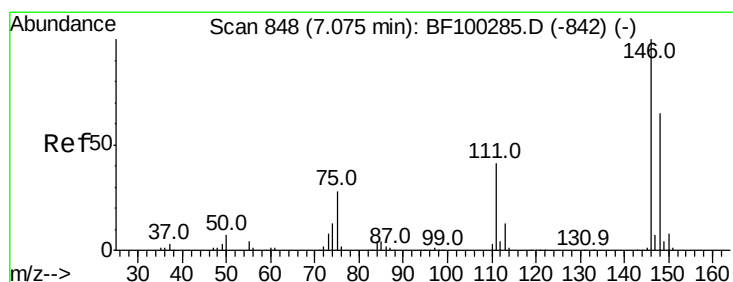
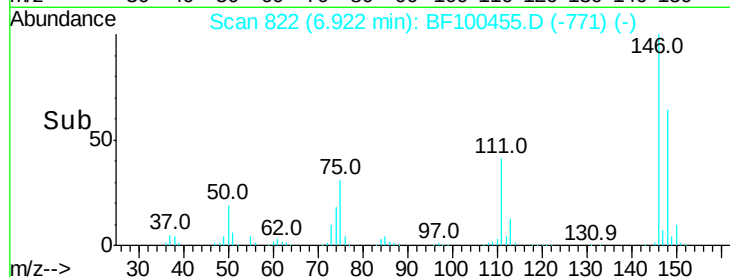
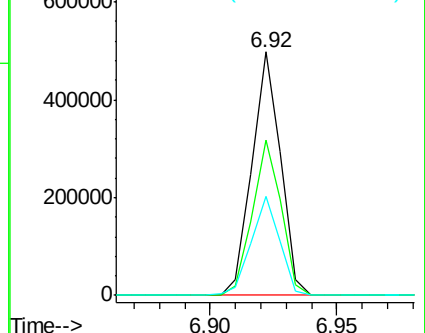
111 40.7 34.2 51.2



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: 40.264 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

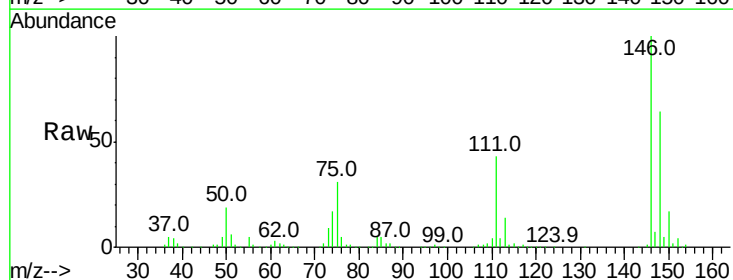
Tgt Ion:146 Resp: 359868

Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

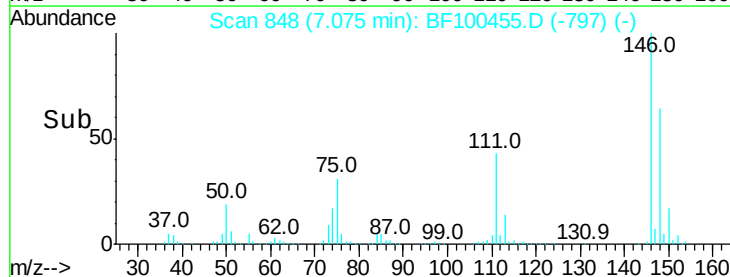
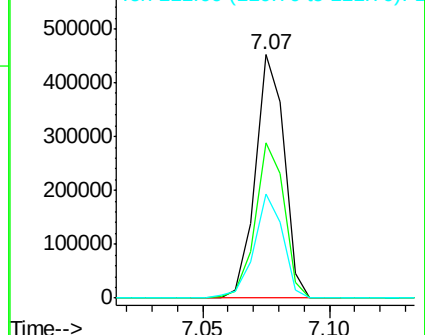
111 42.9 36.0 54.0

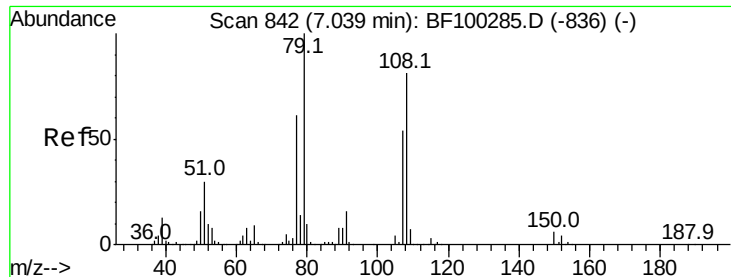


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.314 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

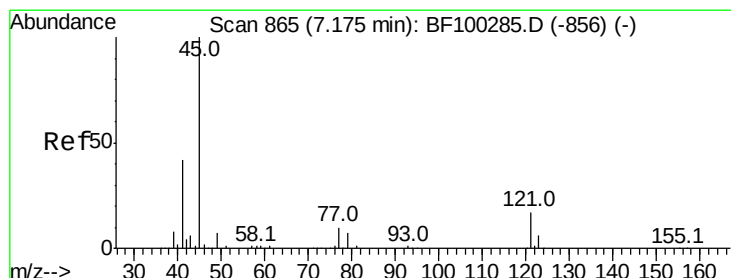
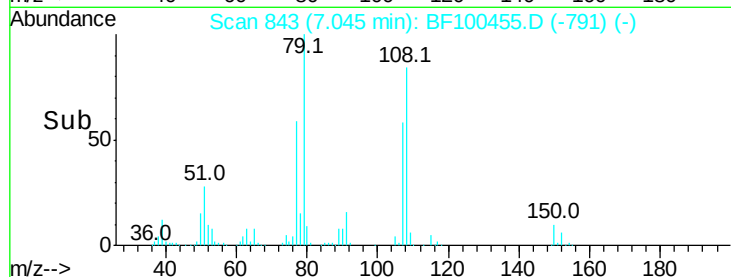
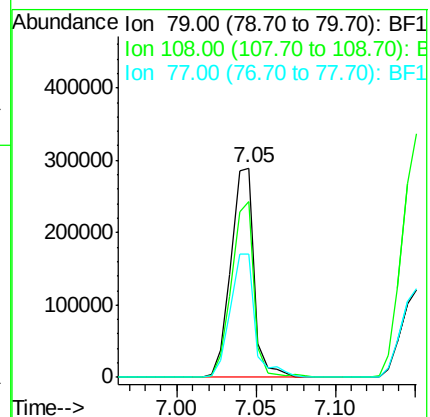
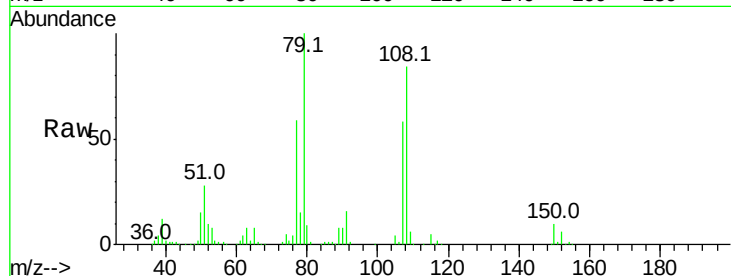
Tot Ion: 79 Resp: 296282

Ion Ratio Lower Upper

79 100

108 83.7 65.1 97.7

77 59.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.423 ng

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

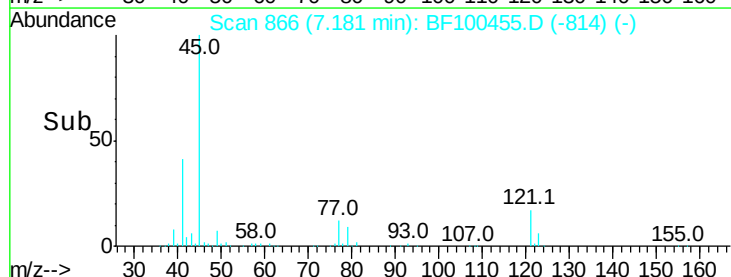
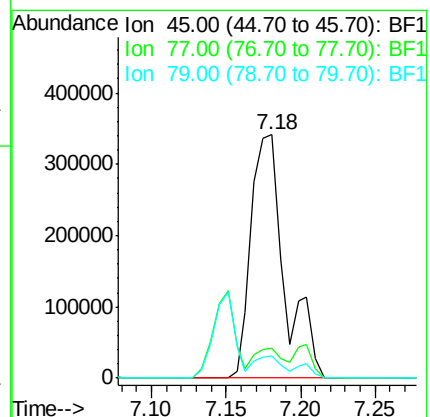
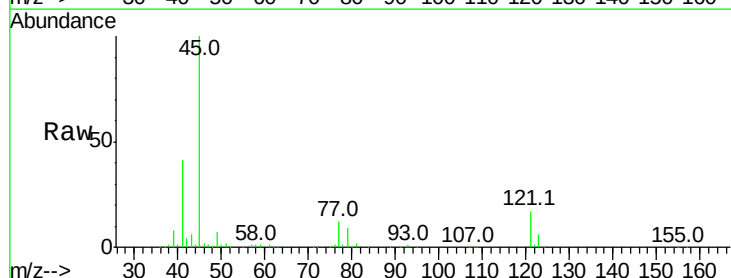
Tgt Ion: 45 Resp: 536873

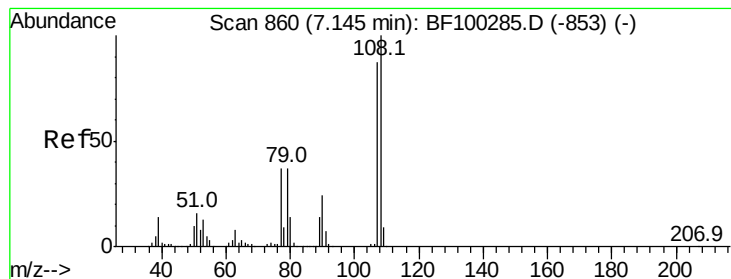
Ion Ratio Lower Upper

45 100

77 12.1 0.0 32.9

79 8.9 0.0 29.6

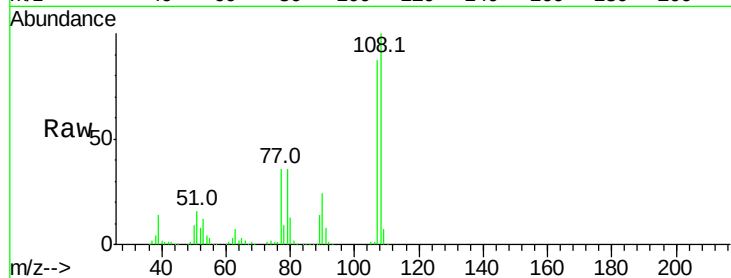




#17
2-Methylphenol
Concen: 39.699 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	41.9	33.8	50.8
79	41.1	33.8	50.8



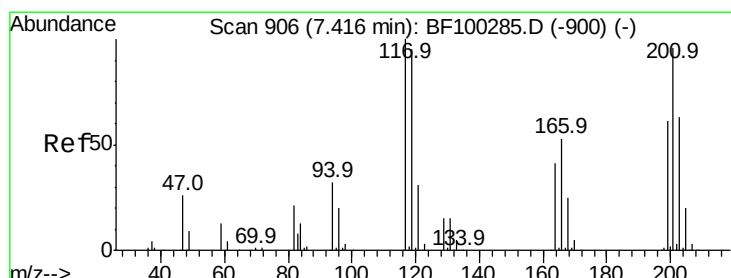
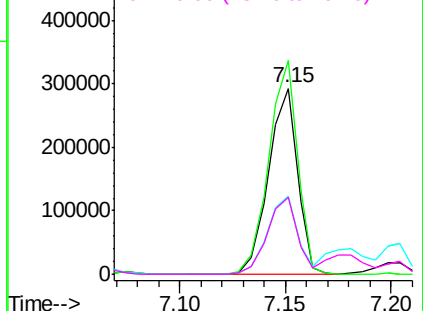
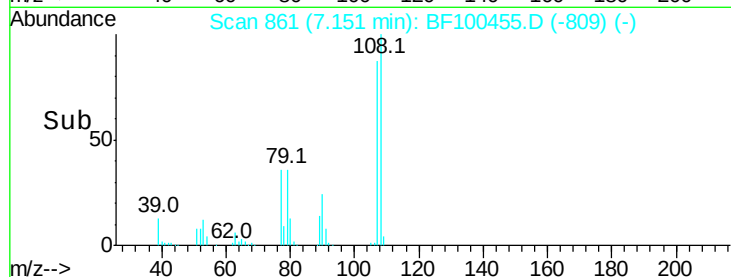
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

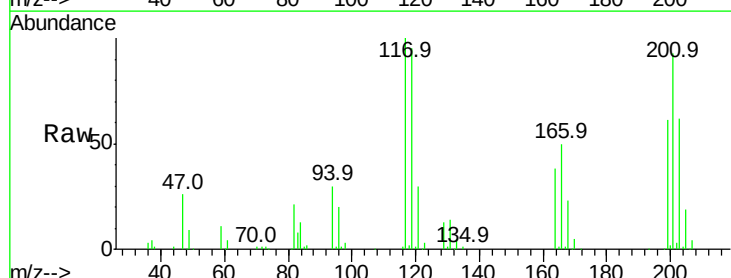
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 31.794 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
201	93.1	75.7	113.5

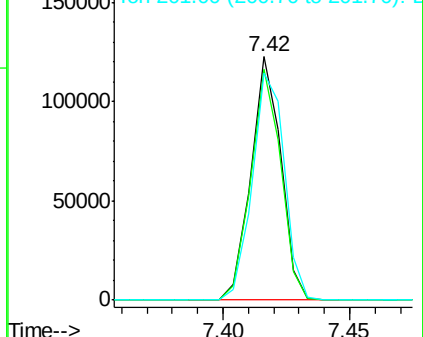
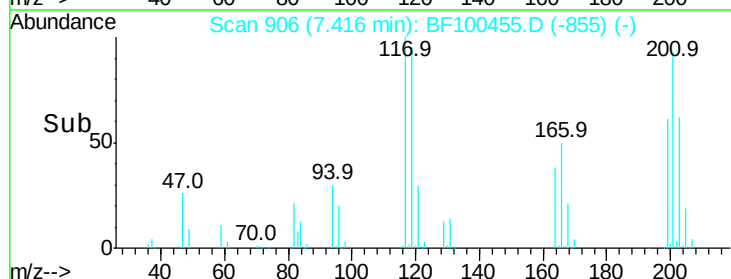


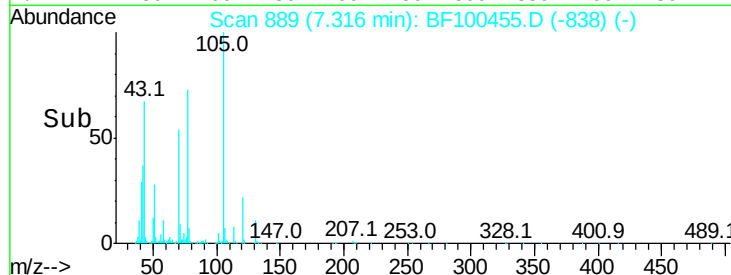
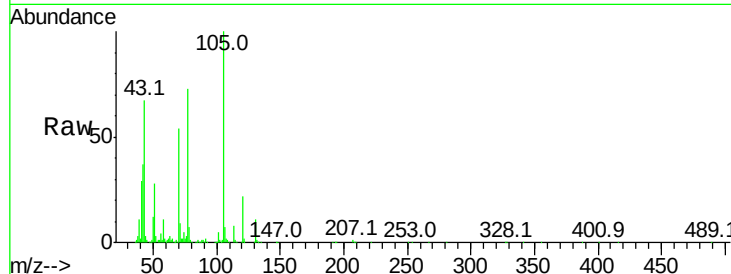
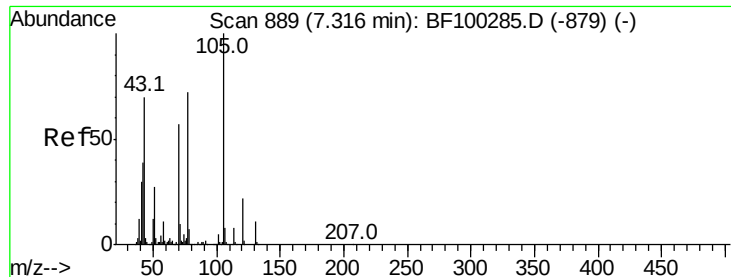
Abundance

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

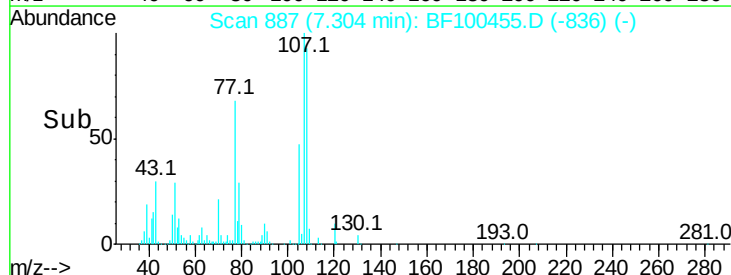
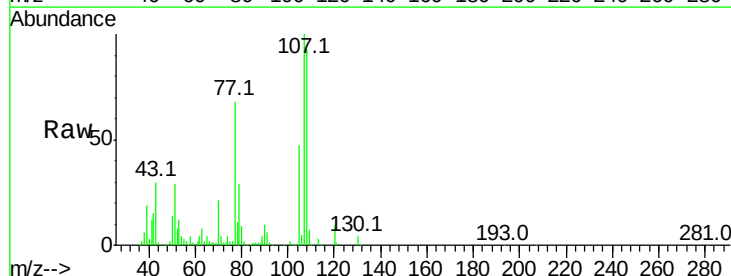
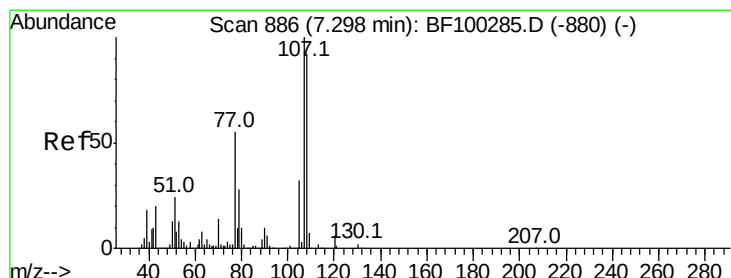
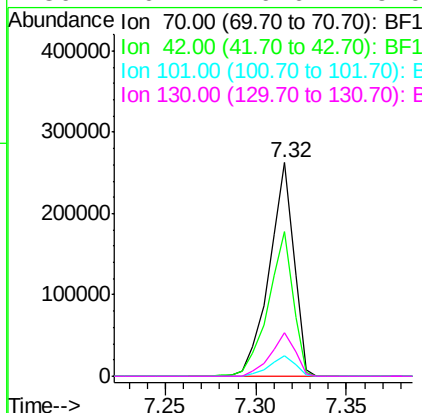




#19
n-Nitroso-di-n-propylamine
Concen: 36.979 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

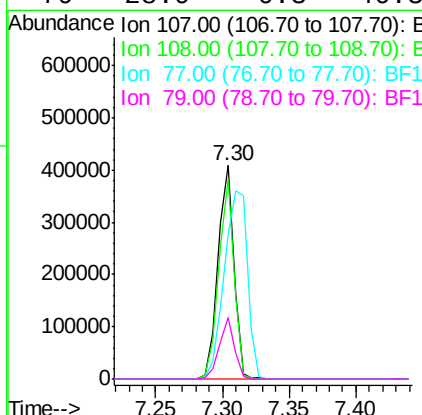
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

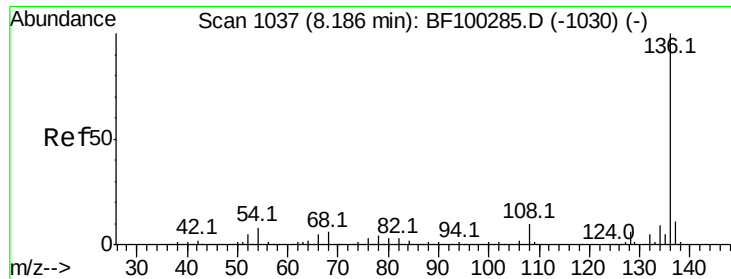
Tot Ion:	70	Resp:	247634
Ion	Ratio	Lower	Upper
70	100		
42	67.7	47.5	71.3
101	9.8	7.4	11.2
130	20.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.687 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Tgt Ion:	107	Resp:	346576
Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.2	108.2
77	67.6	26.7	66.7#
79	28.9	6.3	46.3

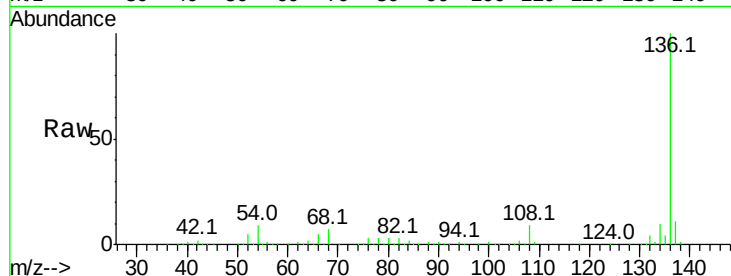




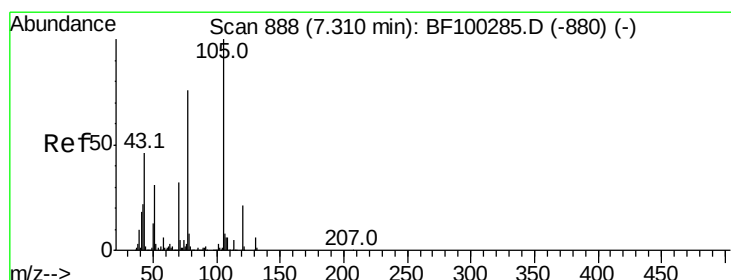
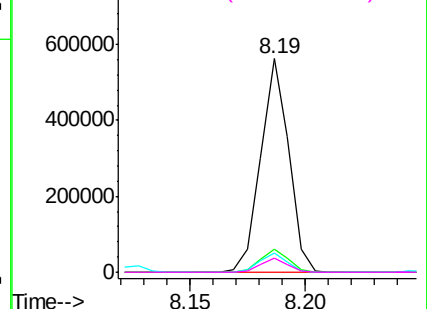
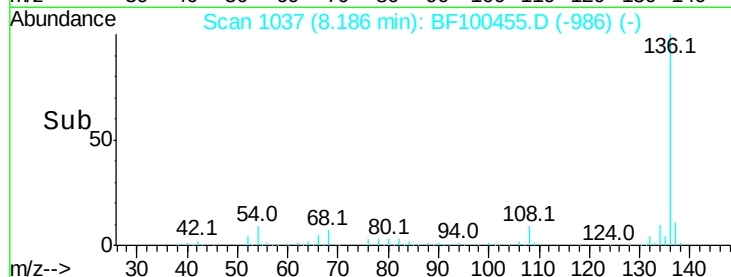
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	476326
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 8.8	6.6	9.8
68 6.7	5.0	7.4

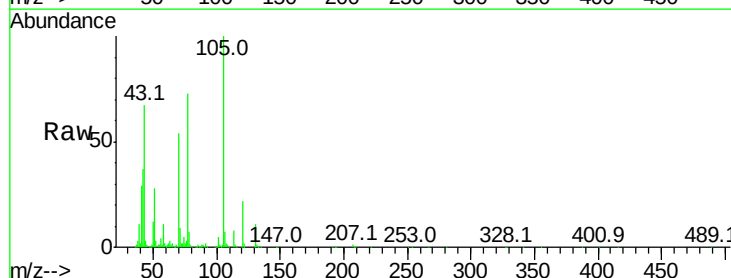


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

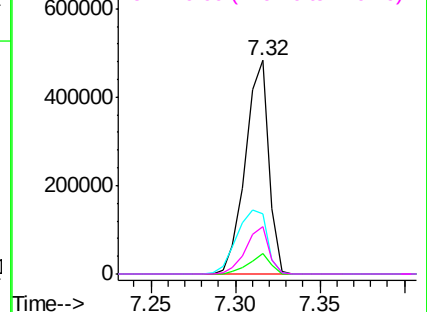
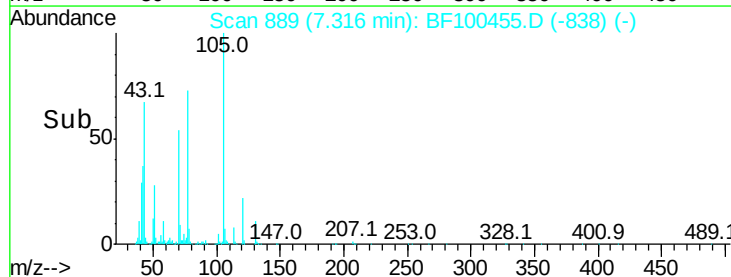


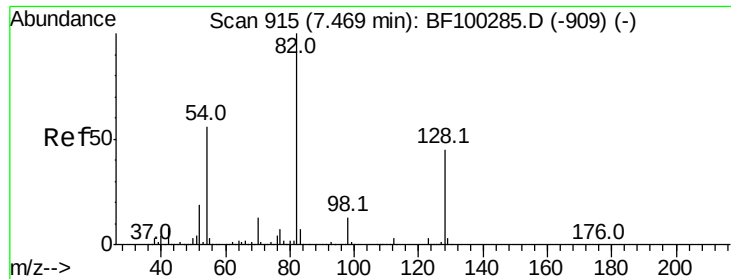
#22
Acetophenone
Concen: 40.123 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Tgt	Ion:105	Resp:	466033
Ion	Ratio	Lower	Upper
105	100		
71	9.3	4.4	6.6#
51	28.3	22.3	33.5
120	21.9	16.9	25.3



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

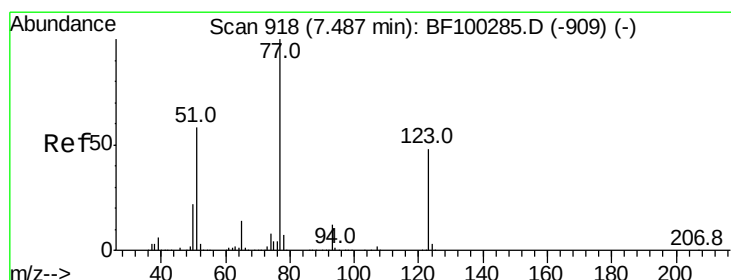
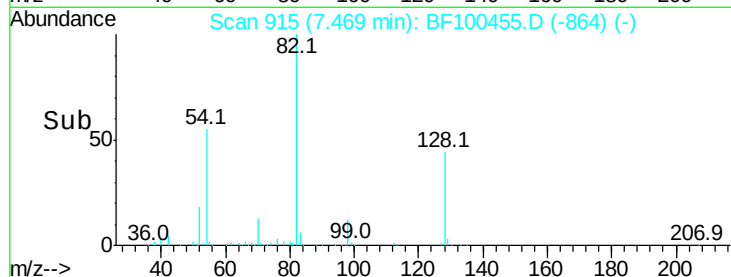
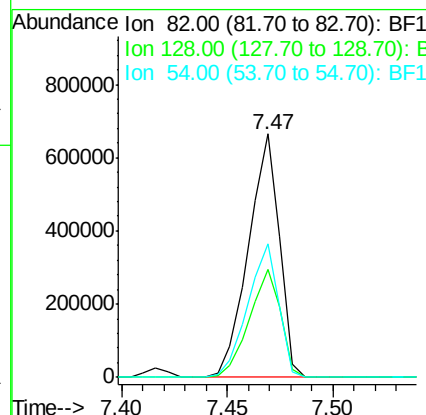
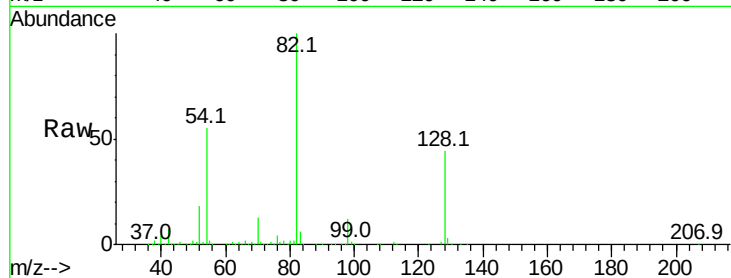




#23
 Nitrobenzene-d5
 Concen: 93.713 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

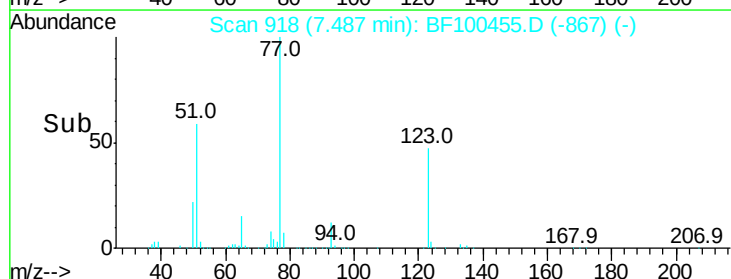
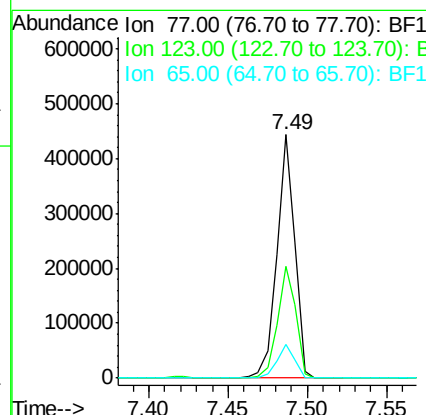
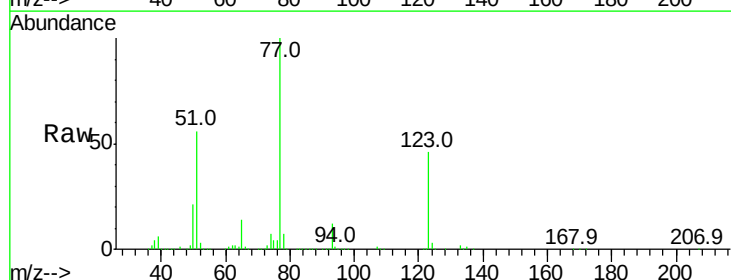
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

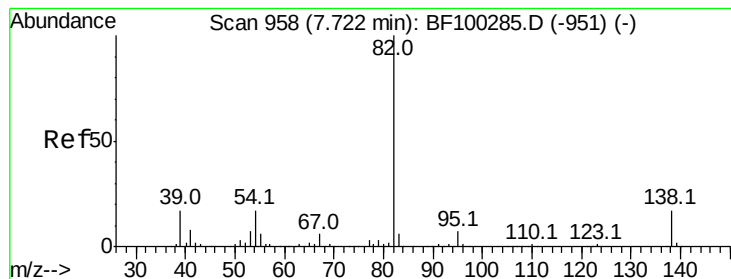
Tot Ion: 82 Resp: 675174
 Ion Ratio Lower Upper
 82 100
 128 44.2 36.1 54.1
 54 55.0 41.4 62.2



#24
 Nitrobenzene
 Concen: 47.265 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion: 77 Resp: 350491
 Ion Ratio Lower Upper
 77 100
 123 46.0 37.9 56.9
 65 14.1 11.0 16.4





#25

Isophorone

Concen: 39.497 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

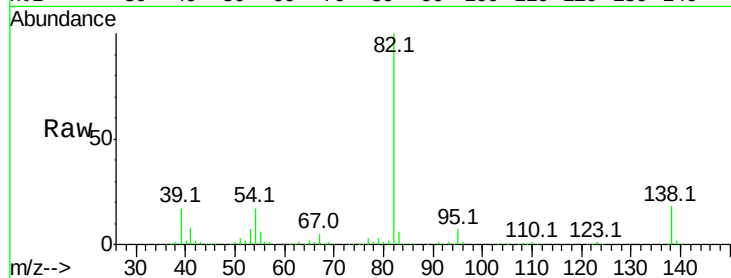
Tot Ion: 82 Resp: 597994

Ion Ratio Lower Upper

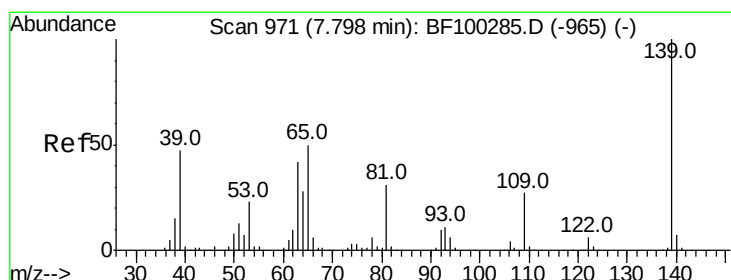
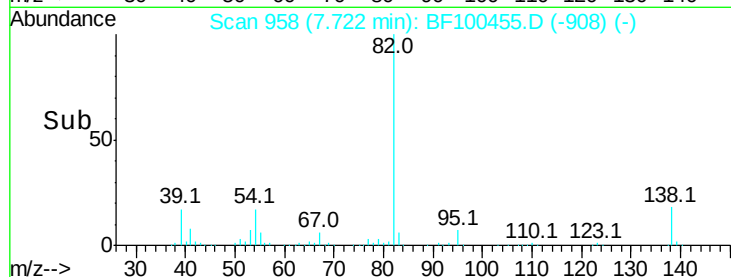
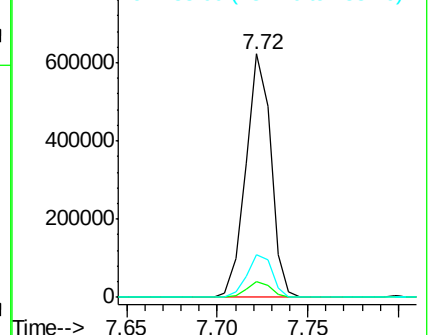
82 100

95 6.5 5.2 7.8

138 17.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.953 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

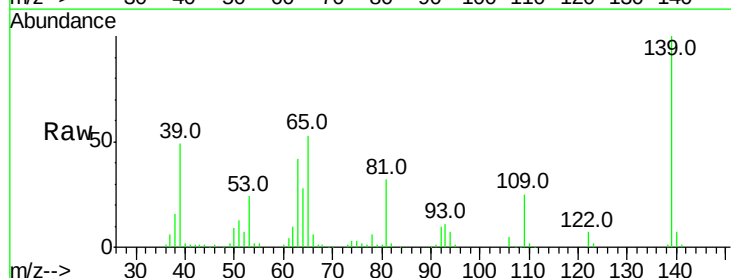
Tgt Ion: 139 Resp: 147123

Ion Ratio Lower Upper

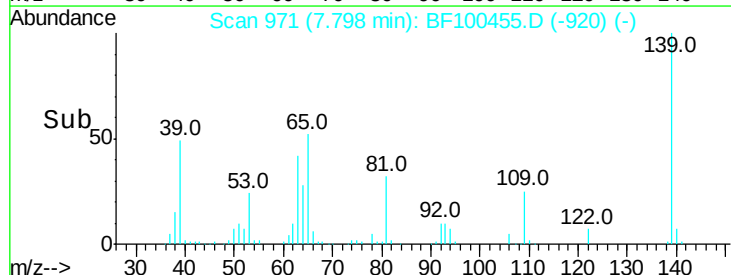
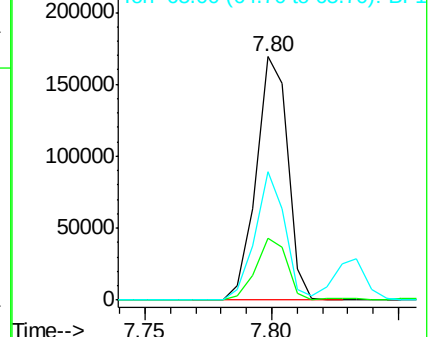
139 100

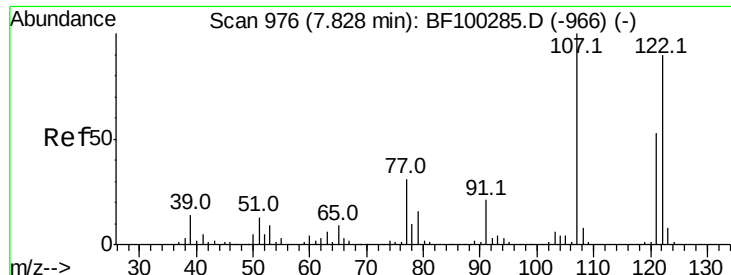
109 25.2 22.7 34.1

65 52.9 40.5 60.7



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

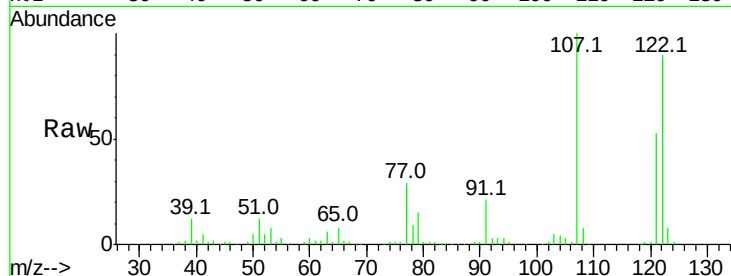




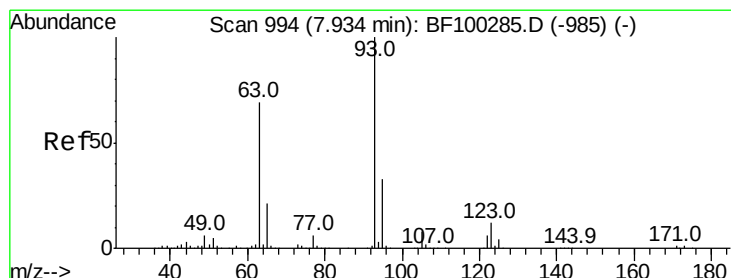
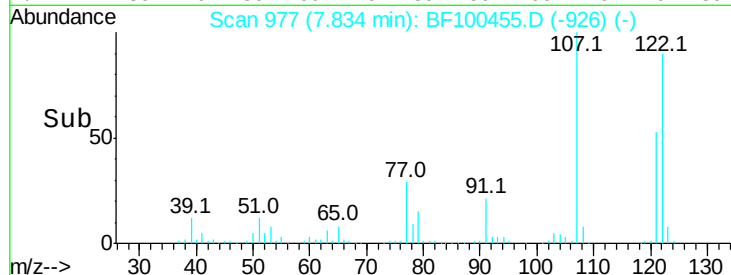
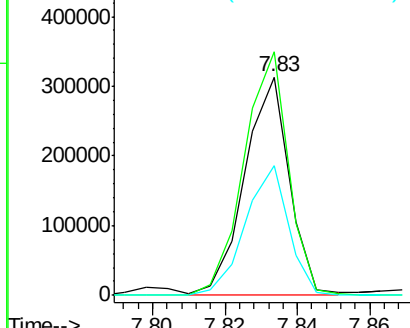
#27
2,4-Dimethylphenol
Concen: 39.387 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 267316
Ion Ratio Lower Upper
122 100
107 111.6 91.2 136.8
121 59.2 47.2 70.8

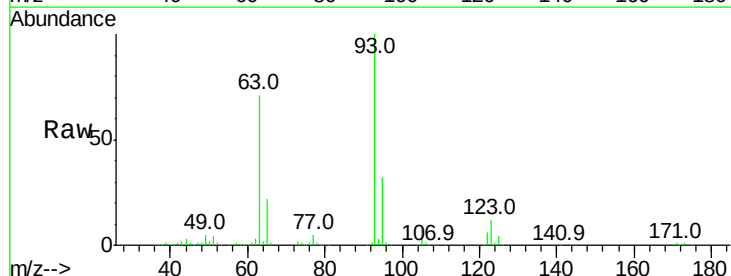


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

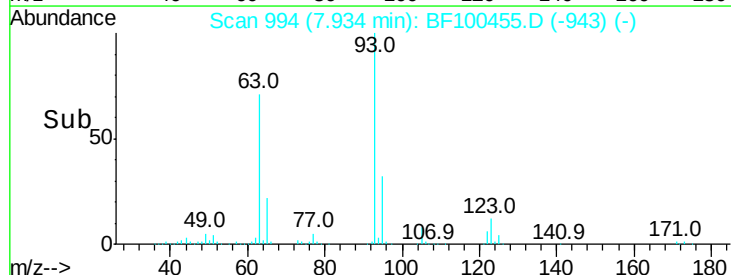
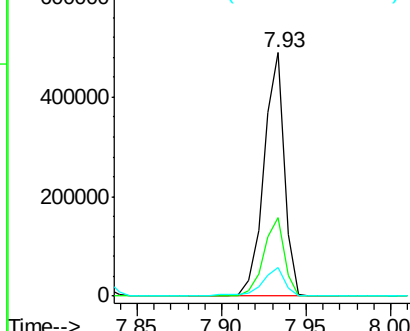


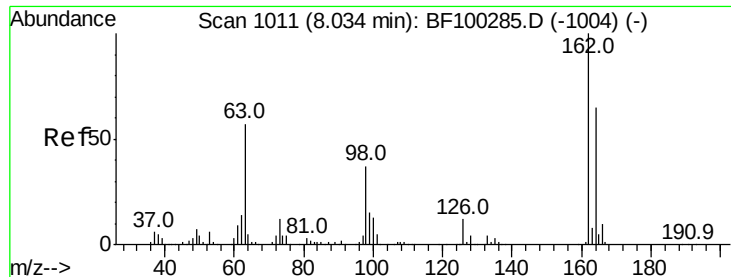
#28
bis(2-Chloroethoxy)methane
Concen: 41.181 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Tgt Ion: 93 Resp: 407834
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 11.7 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

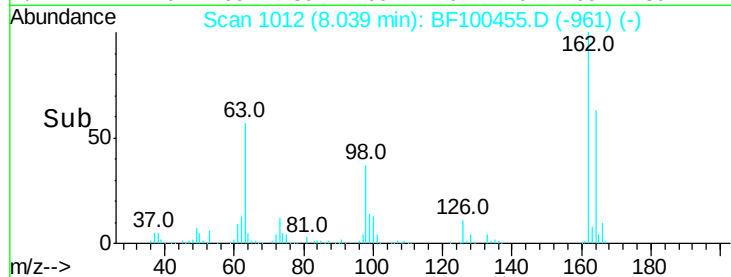
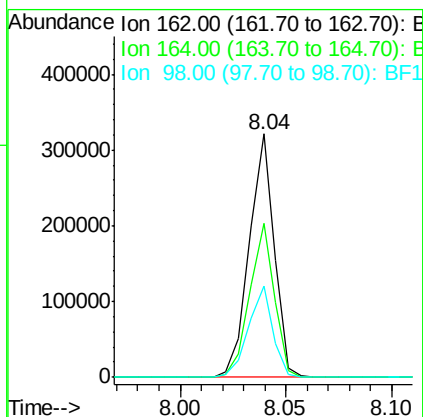
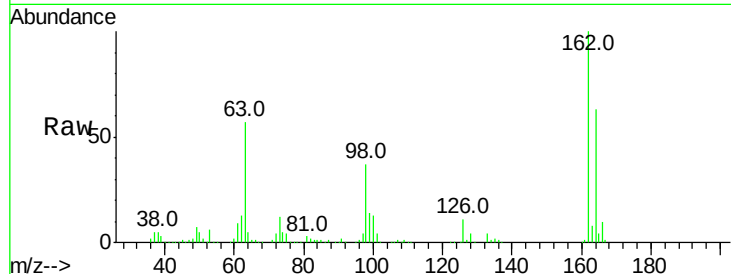




#29
 2,4-Dichlorophenol
 Concen: 40.905 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

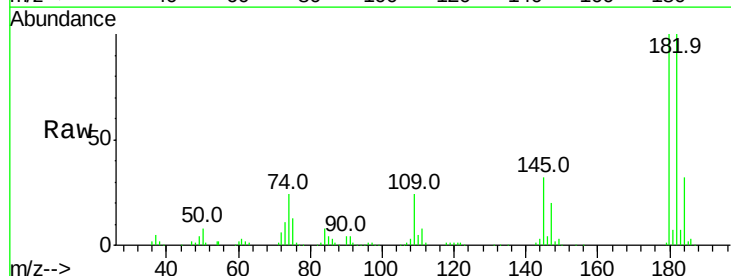
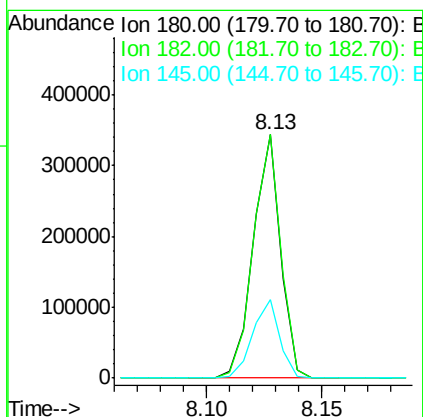
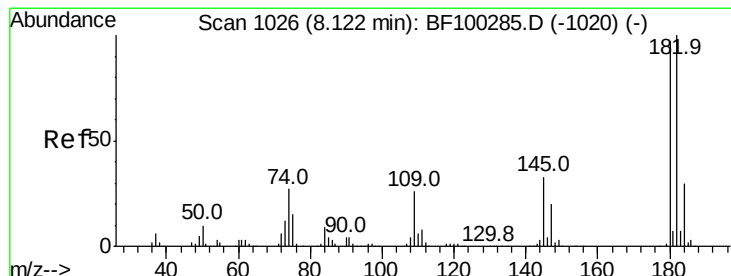
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

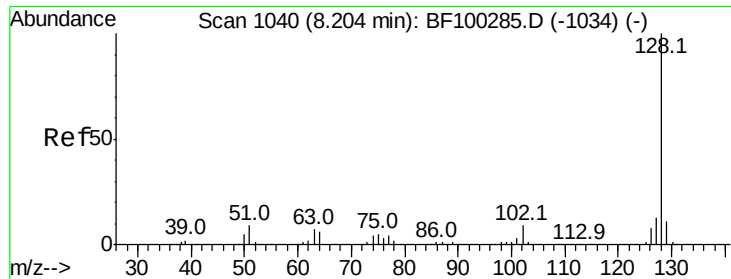
Tot Ion:162 Resp: 265033
 Ion Ratio Lower Upper
 162 100
 164 63.4 42.7 82.7
 98 37.3 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.667 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion:180 Resp: 285013
 Ion Ratio Lower Upper
 180 100
 182 99.9 76.8 115.2
 145 32.0 26.5 39.7

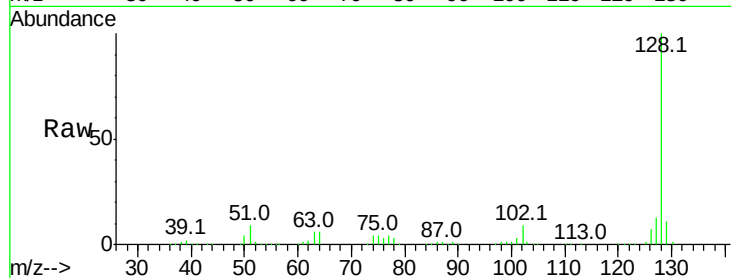




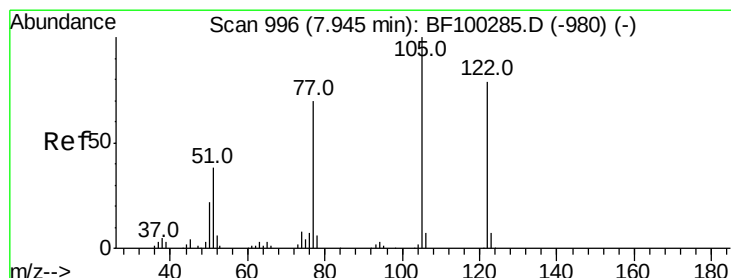
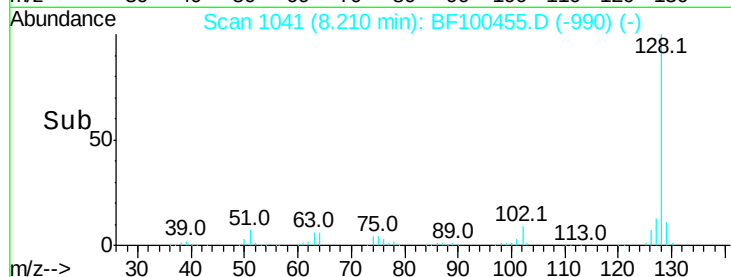
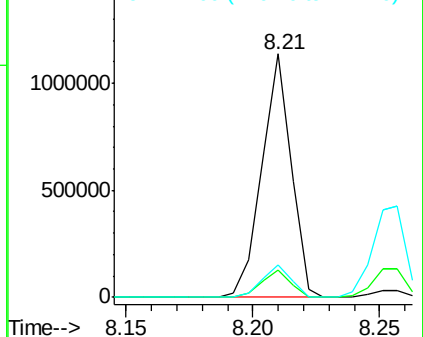
#31
Naphthalene
Concen: 39.869 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 914681
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.9 16.3

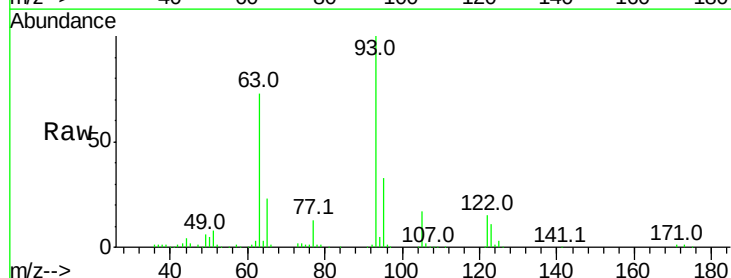


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

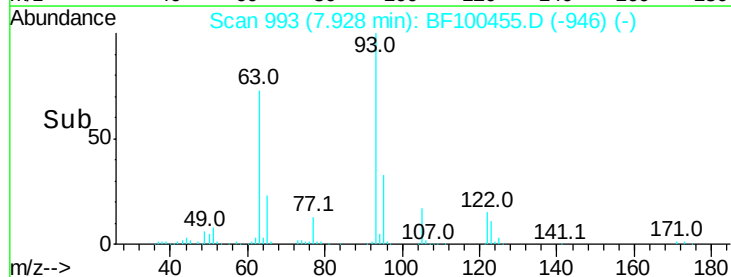
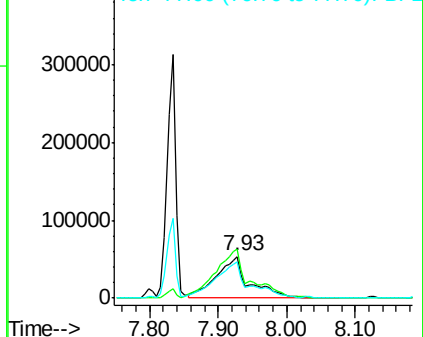


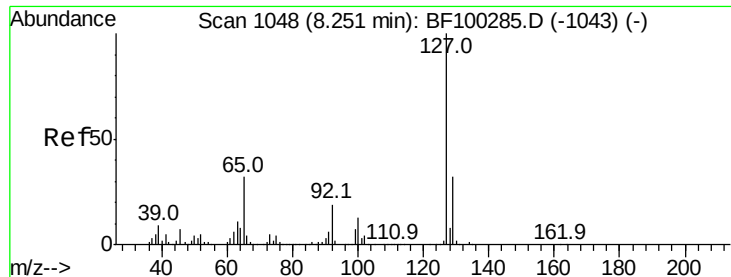
#32
Benzoic acid
Concen: 36.469 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Tgt Ion:122 Resp: 175001
Ion Ratio Lower Upper
122 100
105 119.5 101.1 141.1
77 86.8 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

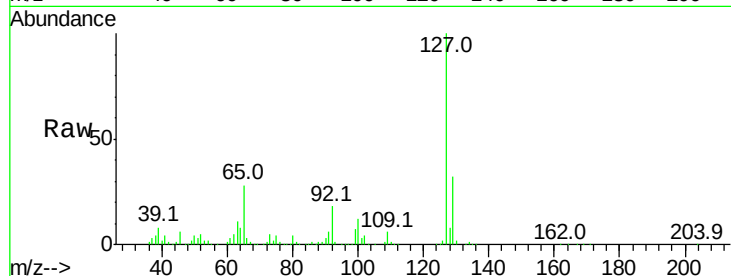




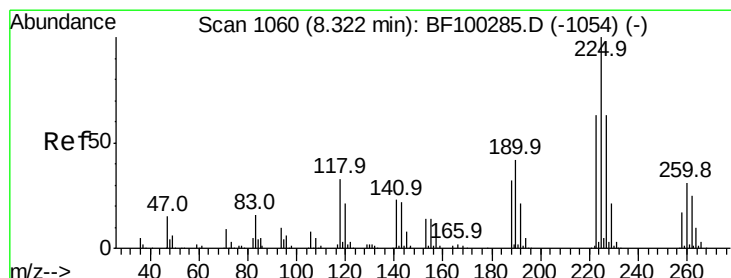
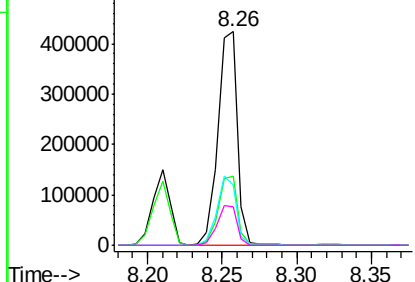
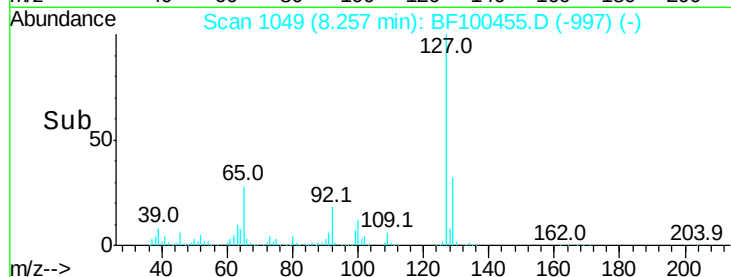
#33
 4-Chloroaniline
 Concen: 40.856 ng
 RT: 8.26 min Scan# 1049
 Delta R.T. 0.01 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	127	Resp:	390161
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	28.2	25.0	37.4
92	17.8	15.2	22.8

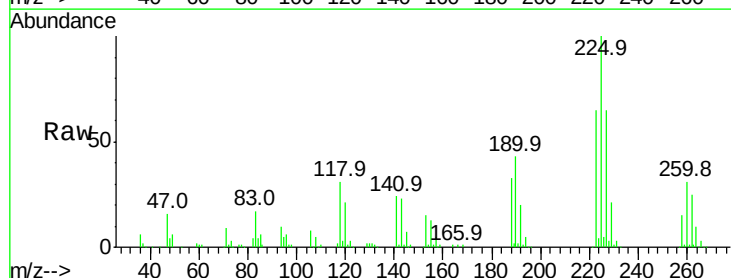


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

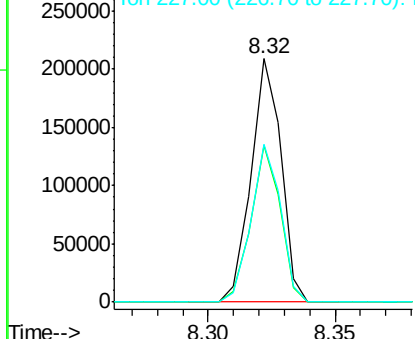
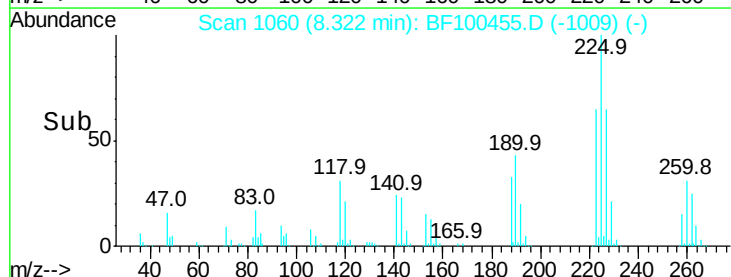


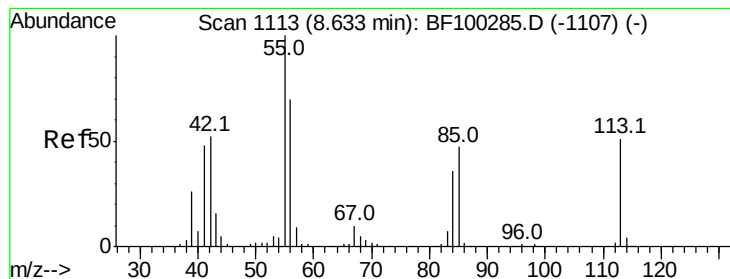
#34
 Hexachlorobutadiene
 Concen: 41.342 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion:	225	Resp:	172273
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	64.8	51.9	77.9



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





#35

Caprolactam

Concen: 36.857 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

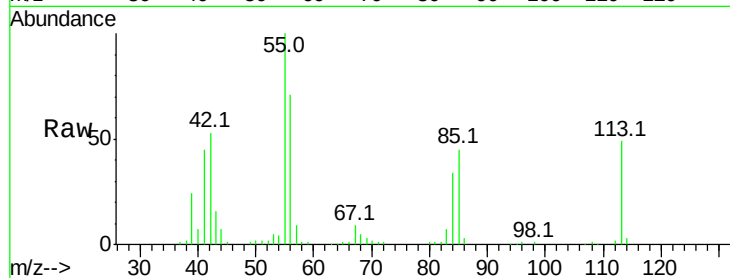
Tot Ion:113 Resp: 81953

Ion Ratio Lower Upper

113 100

55 202.7 163.3 203.3

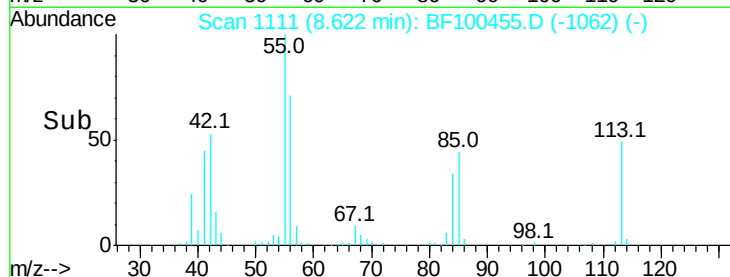
56 143.7 115.7 155.7



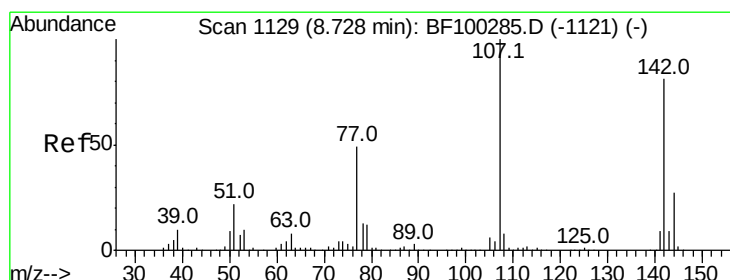
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



Time-->



#36

4-Chloro-3-methylphenol

Concen: 37.904 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

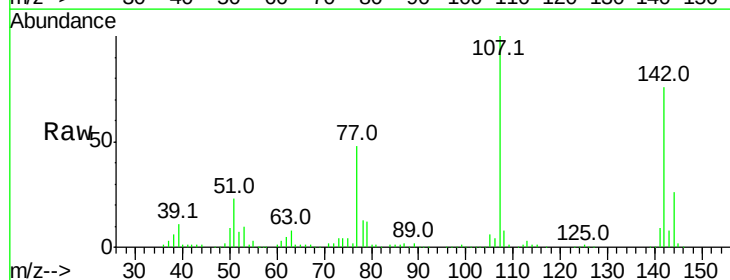
Tgt Ion:107 Resp: 263763

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

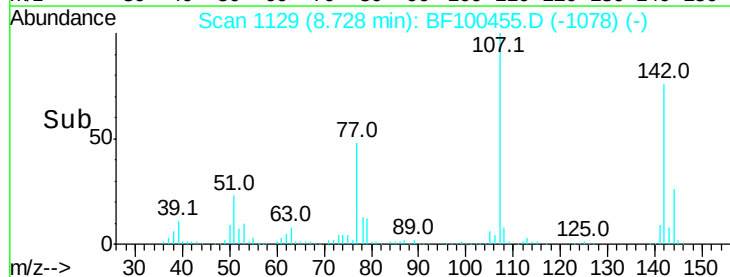
142 75.8 62.0 93.0



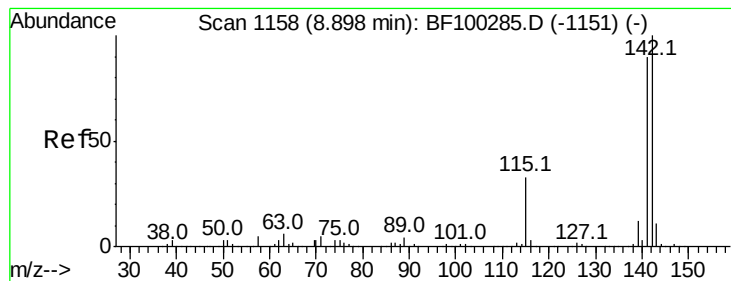
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->



#37

2-Methylnaphthalene

Concen: 37.753 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

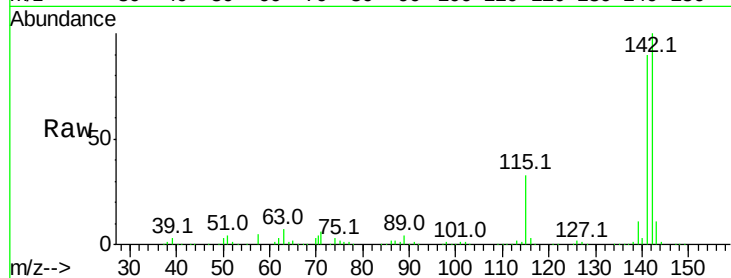
Tot Ion:142 Resp: 575041

Ion Ratio Lower Upper

142 100

141 90.1 70.8 106.2

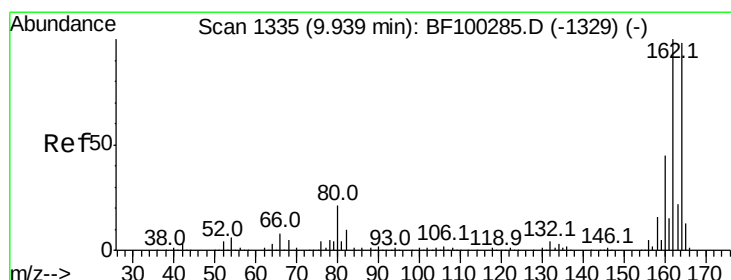
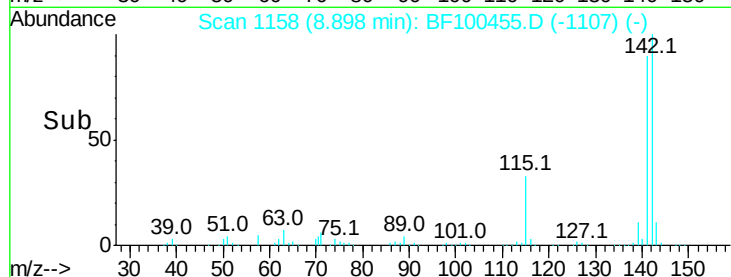
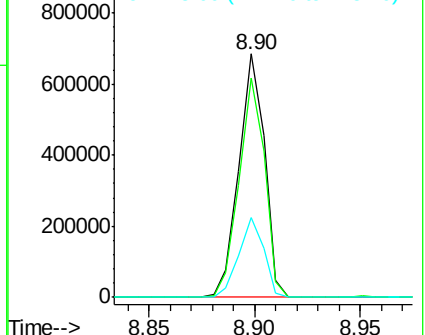
115 32.6 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

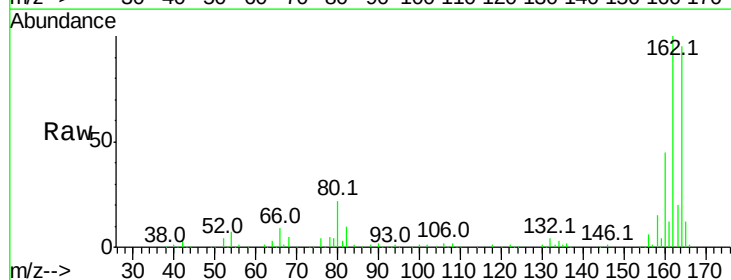
Tgt Ion:164 Resp: 183063

Ion Ratio Lower Upper

164 100

162 105.0 86.1 129.1

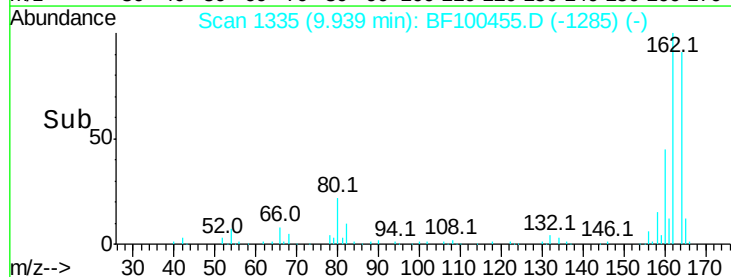
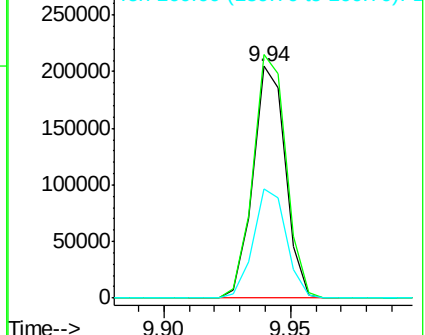
160 47.1 38.3 57.5

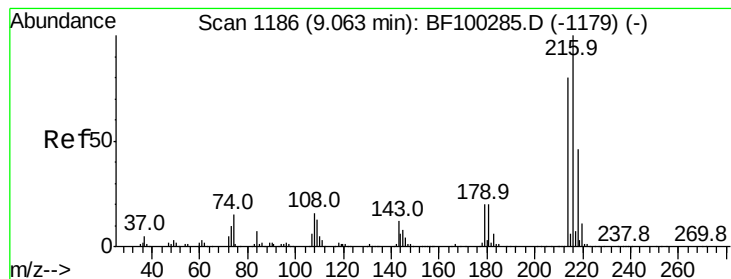


Abundance Ion 164.00 (163.70 to 164.70): E

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: 47.867 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 290617

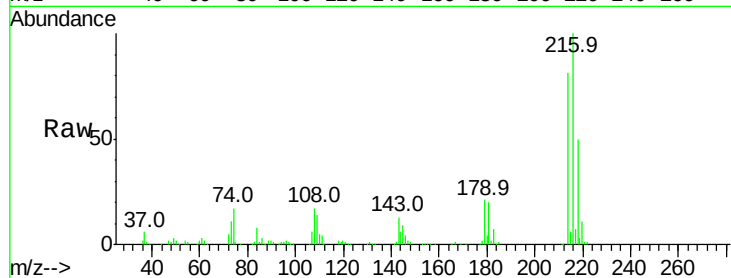
Ion Ratio Lower Upper

216 100

214 80.6 63.0 94.4

179 20.3 18.1 27.1

108 16.8 17.2 25.8#

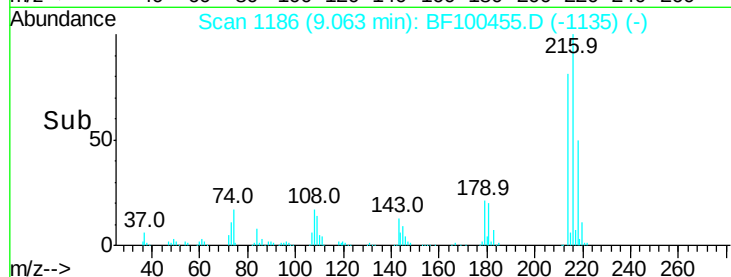


Abundance Ion 216.00 (215.70 to 216.70): E

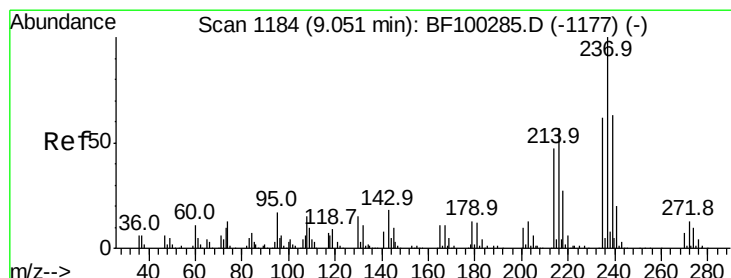
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 4.064 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

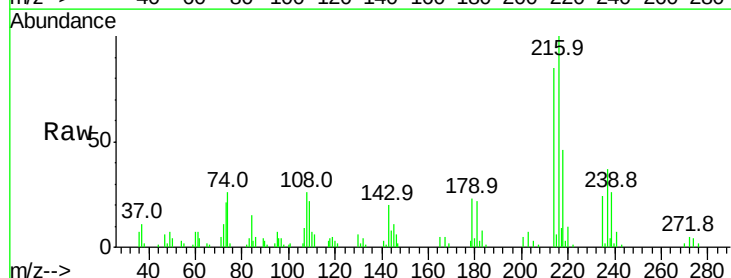
Tgt Ion:237 Resp: 11614

Ion Ratio Lower Upper

237 100

235 64.7 44.8 84.8

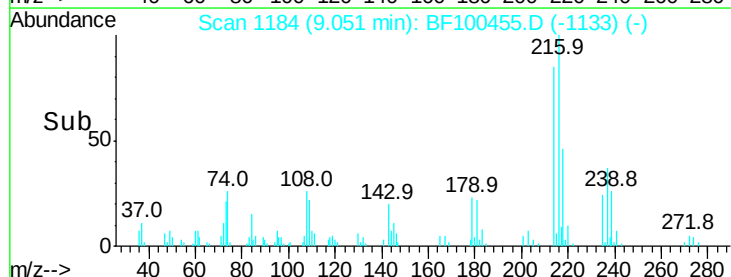
272 13.6 0.0 33.3



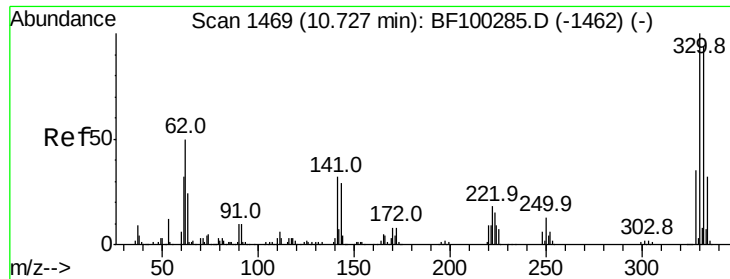
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 74.969 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

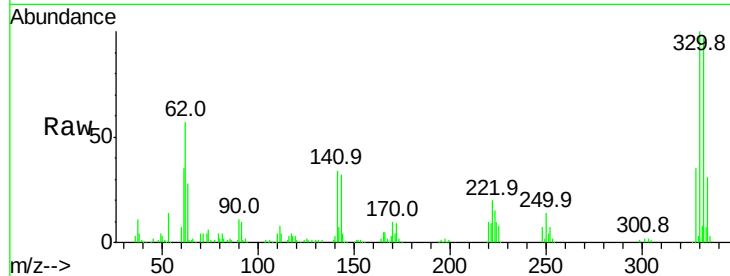
Tot Ion:330 Resp: 139848

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

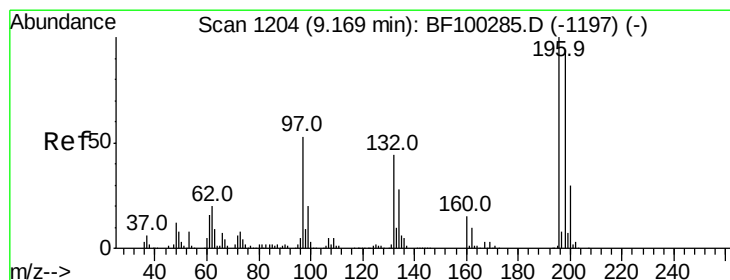
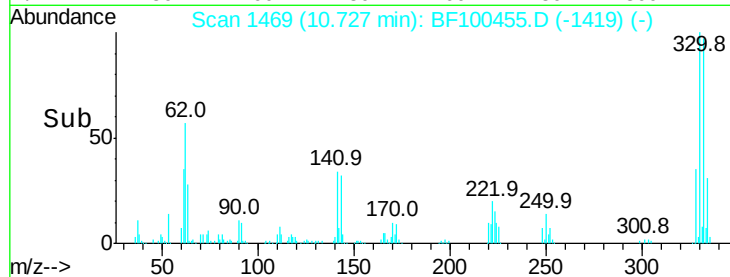
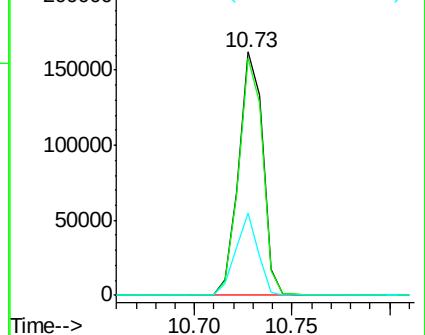
141 31.2 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.707 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

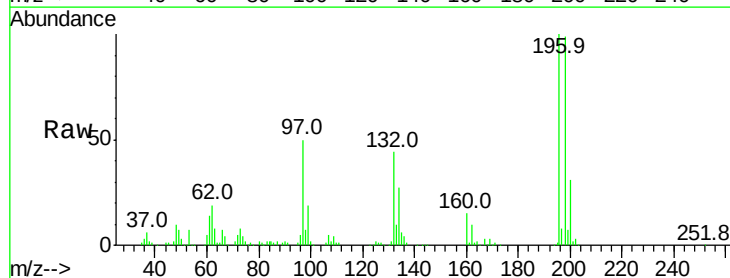
Tgt Ion:196 Resp: 172026

Ion Ratio Lower Upper

196 100

198 98.9 75.7 113.5

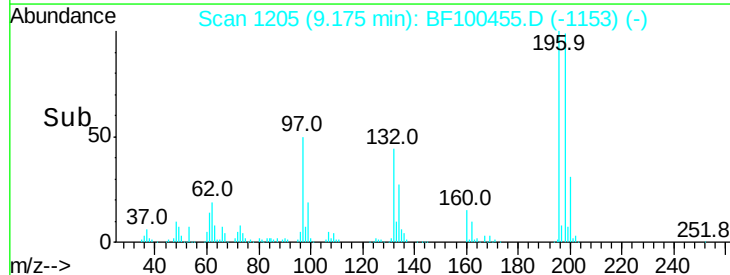
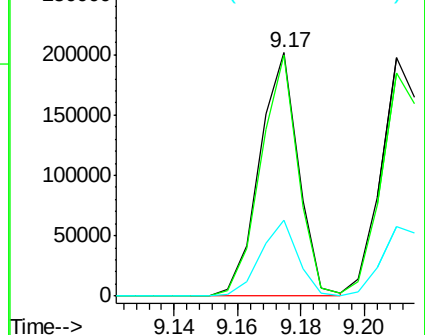
200 31.1 24.5 36.7

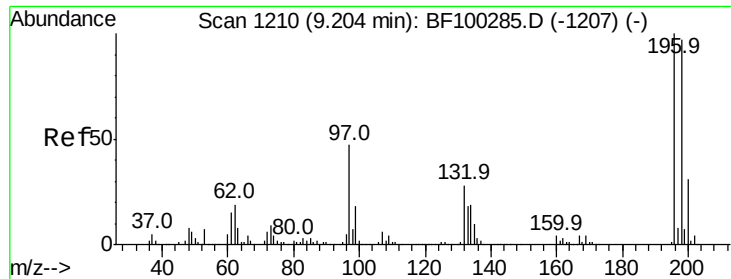


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

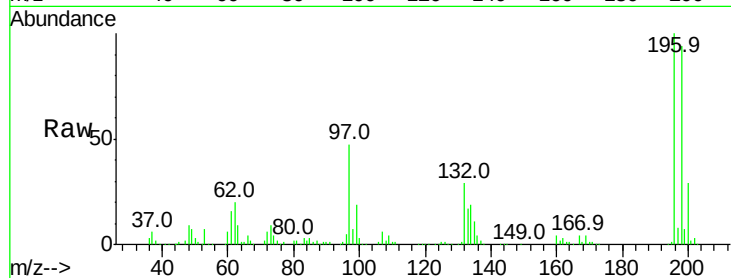




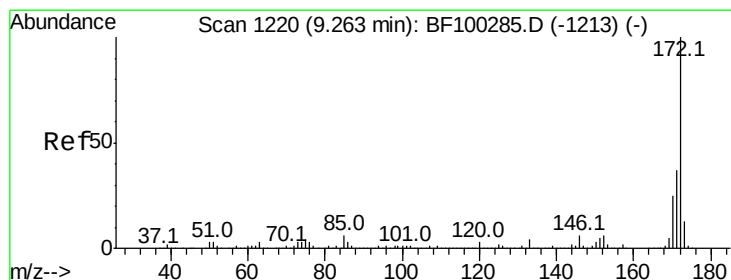
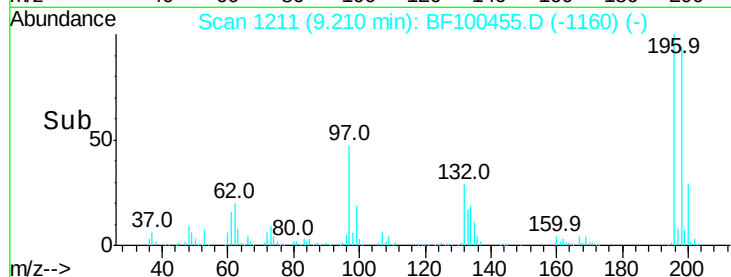
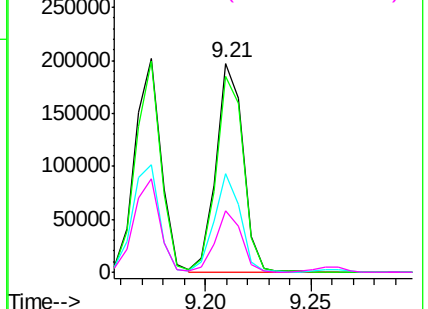
#43
 2,4,5-Trichlorophenol
 Concen: 44.141 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 175977
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.6 112.0
 97 47.0 42.9 64.3
 132 29.2 26.3 39.5

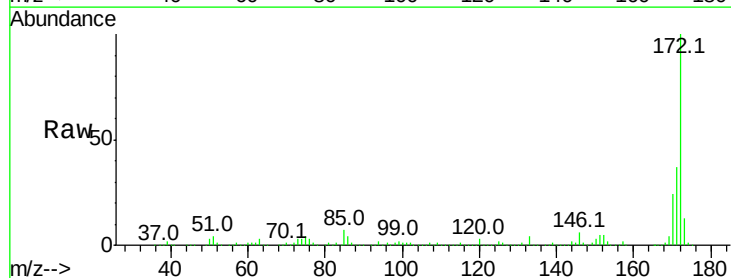


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

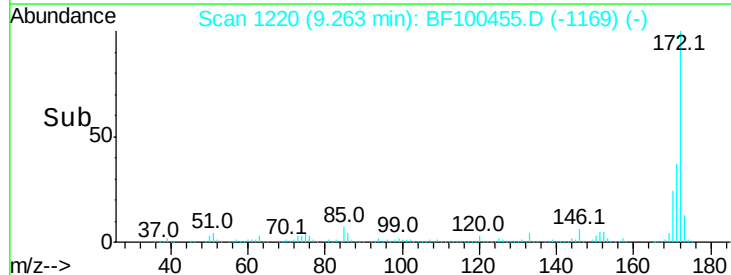
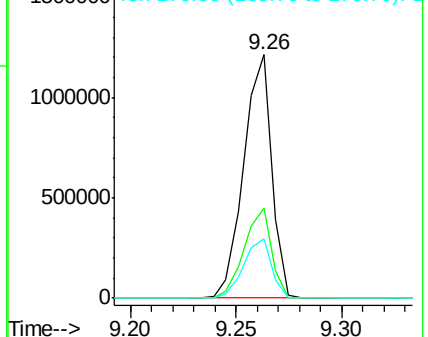


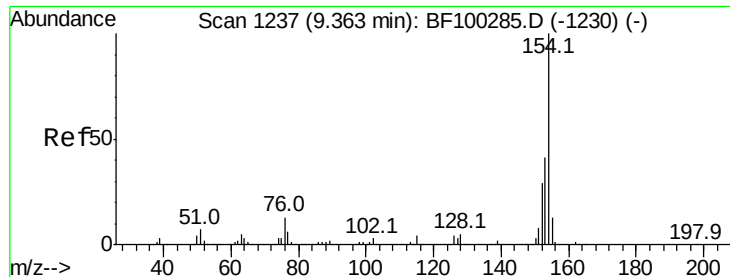
#44
 2-Fluorobiphenyl
 Concen: 92.859 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion:172 Resp: 1116363
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 24.3 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

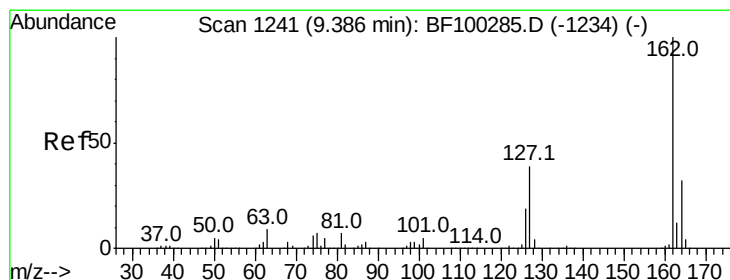
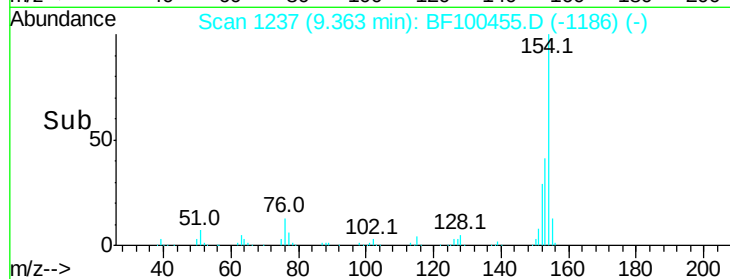
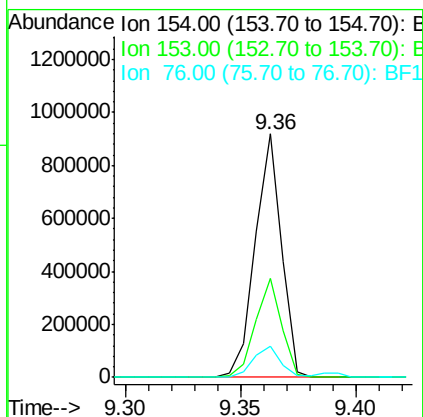
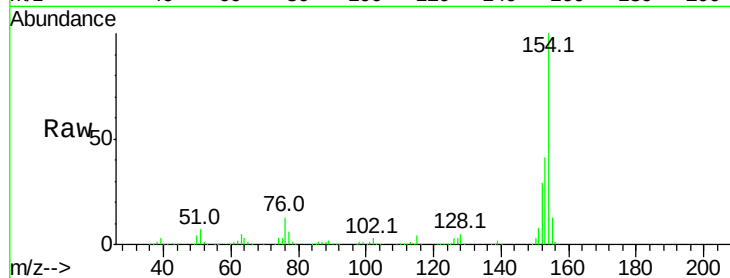




#45
 1,1'-Biphenyl
 Concen: 46.213 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

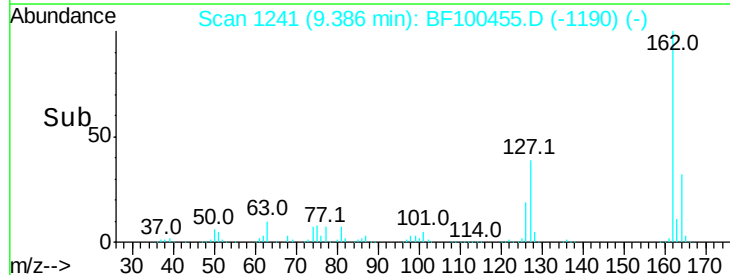
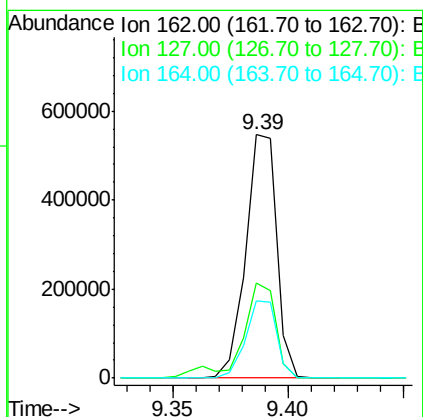
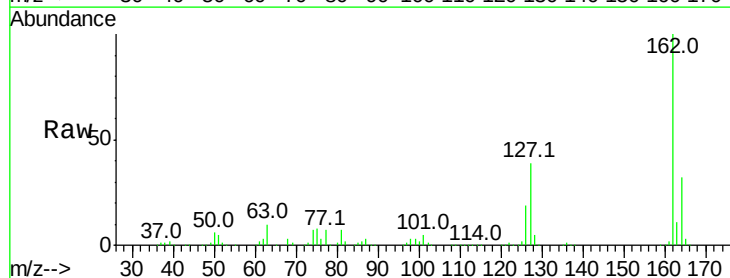
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

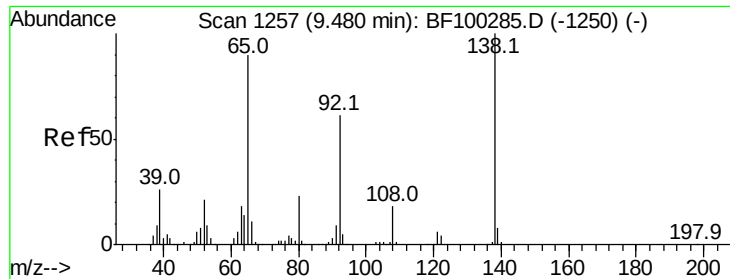
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.8	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 44.737 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.9	50.9
164	31.9	26.5	39.7





#47

2-Nitroaniline

Concen: 50.598 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

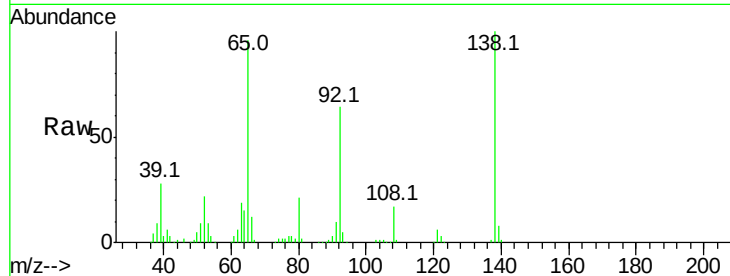
Tot Ion: 65 Resp: 172272

Ion Ratio Lower Upper

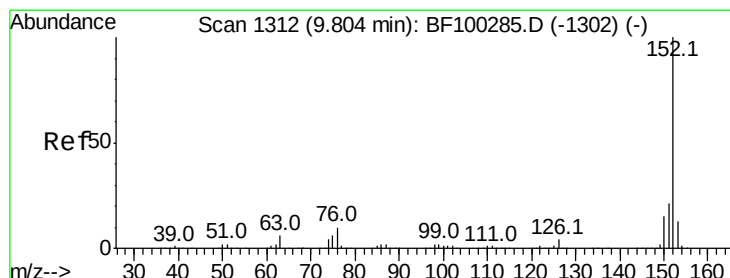
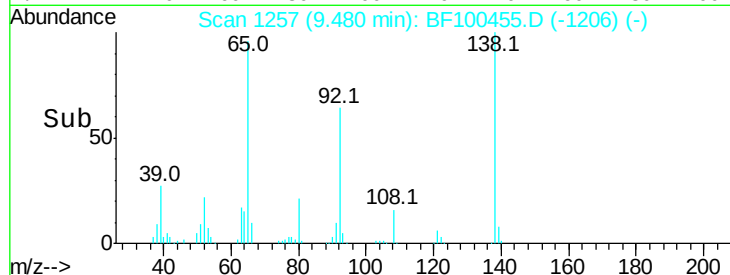
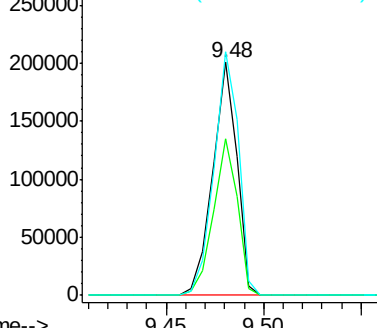
65 100

92 67.0 55.8 83.6

138 104.4 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 42.022 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

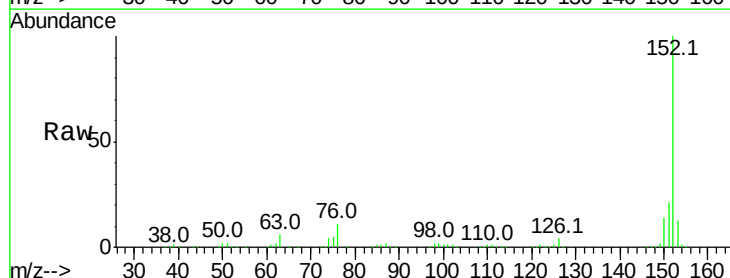
Tgt Ion: 152 Resp: 799904

Ion Ratio Lower Upper

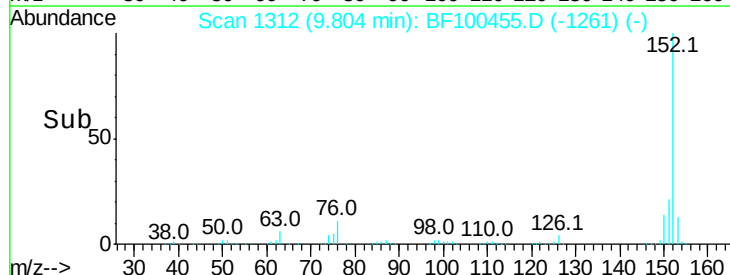
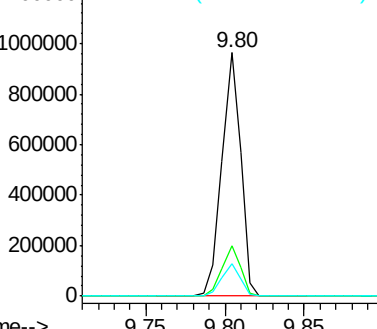
152 100

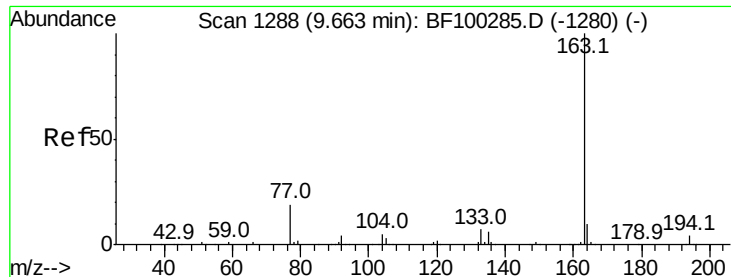
151 20.6 16.3 24.5

153 13.3 10.7 16.1



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

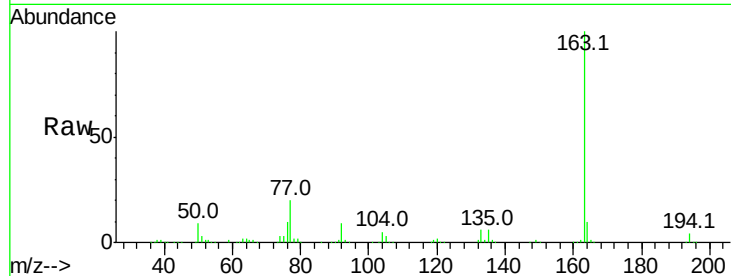




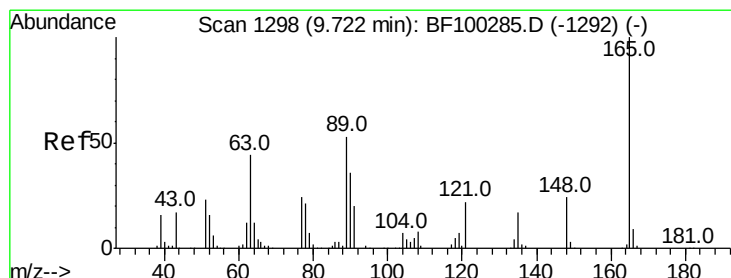
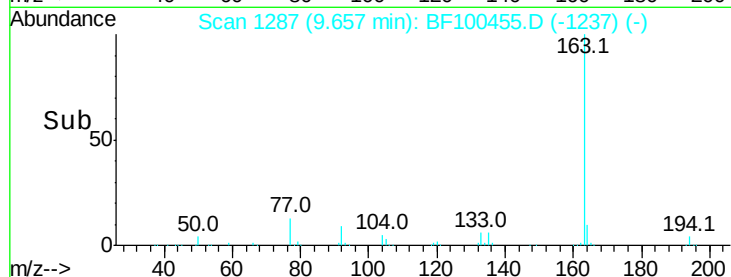
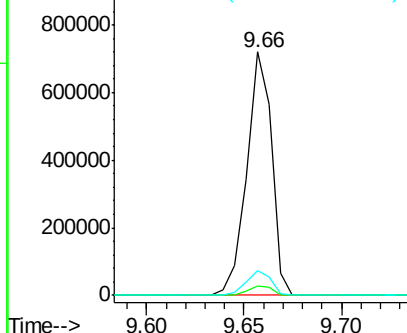
#49
Dimethylphthalate
Concen: 45.644 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 637974
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.1 8.2 12.2

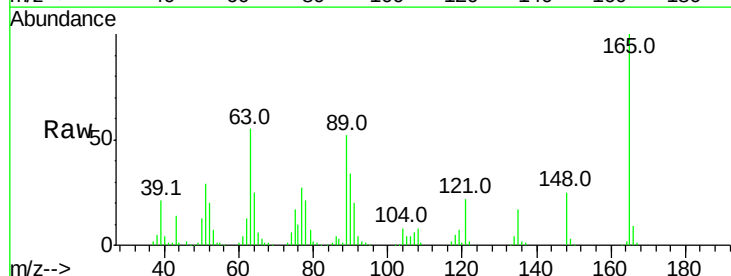


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

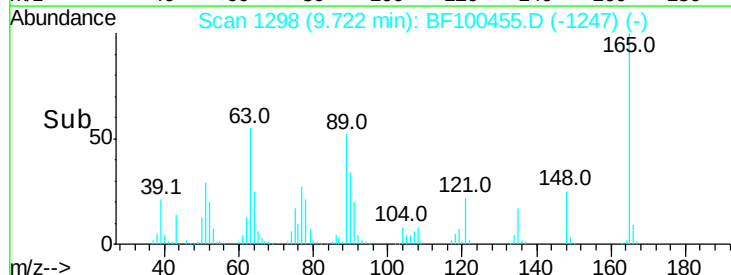
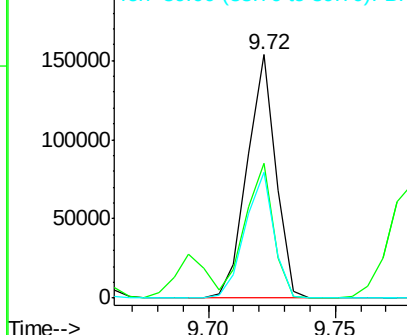


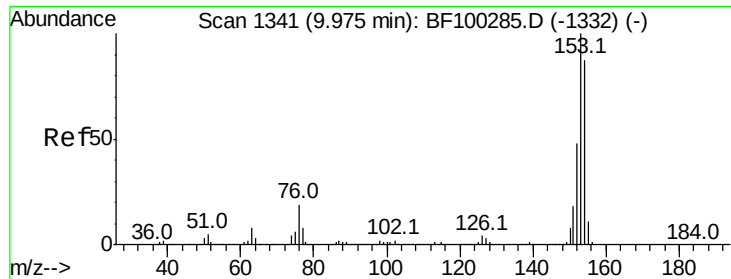
#50
2,6-Dinitrotoluene
Concen: 43.614 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Tgt Ion:165 Resp: 120665
Ion Ratio Lower Upper
165 100
63 55.3 44.7 67.1
89 51.7 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: 40.128 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

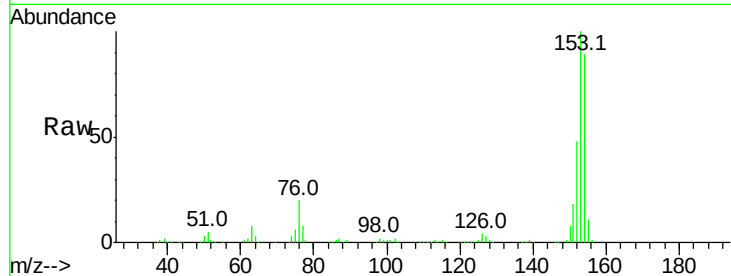
Tot Ion:154 Resp: 464563

Ion Ratio Lower Upper

154 100

153 112.1 91.2 136.8

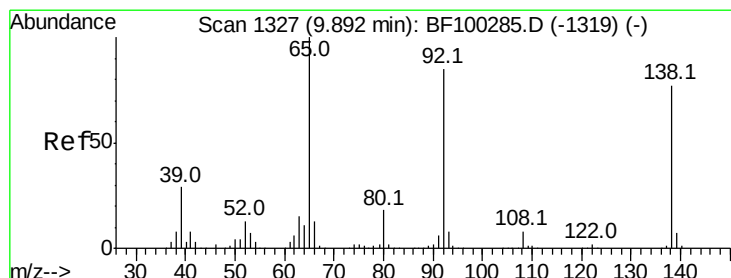
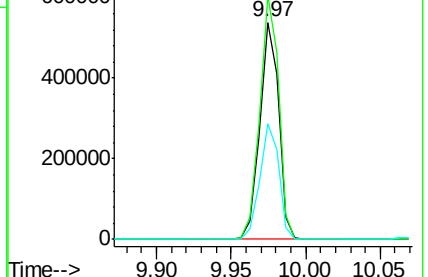
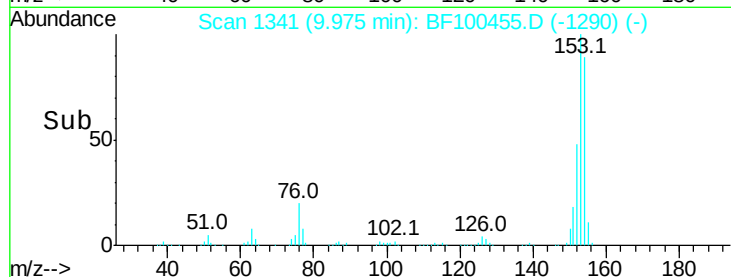
152 53.3 43.8 65.8



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: 46.479 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

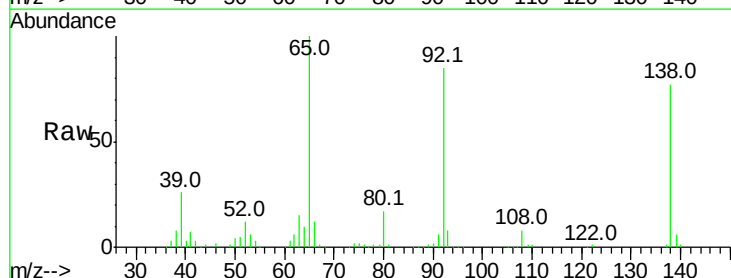
Tgt Ion:138 Resp: 151849

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

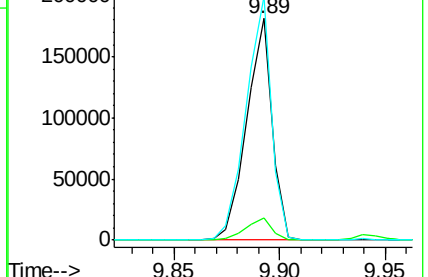
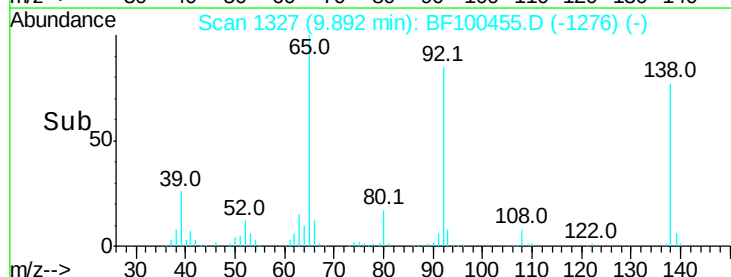
92 109.8 89.4 134.2

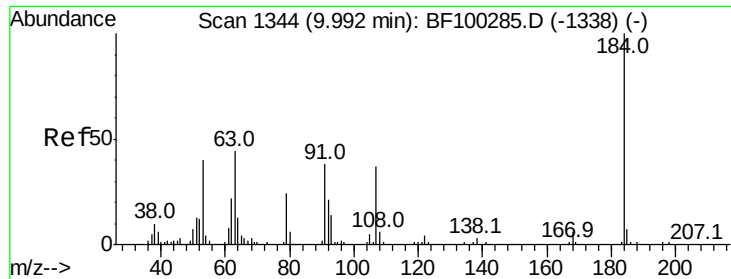


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

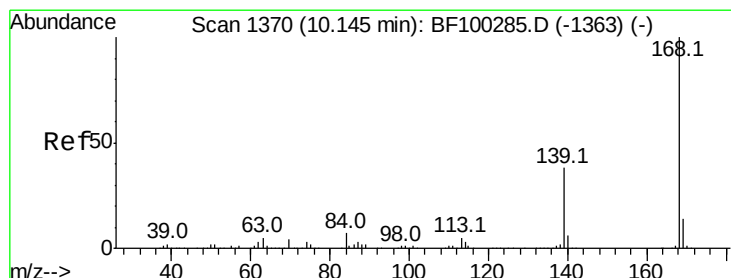
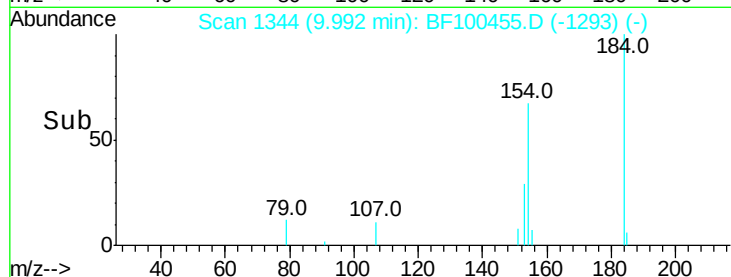
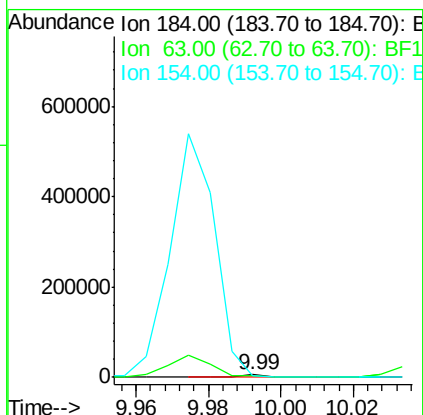
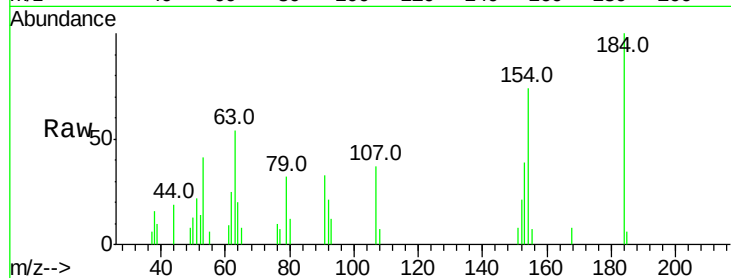




#53
 2,4-Dinitrophenol
 Concen: 11.969 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

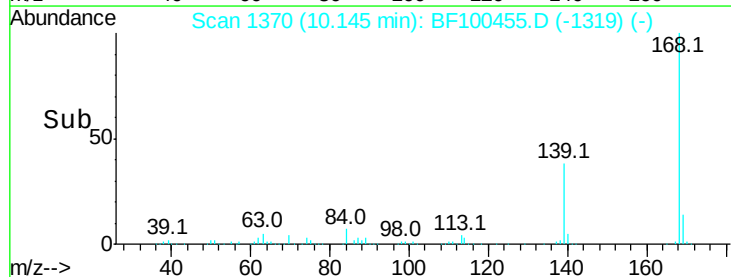
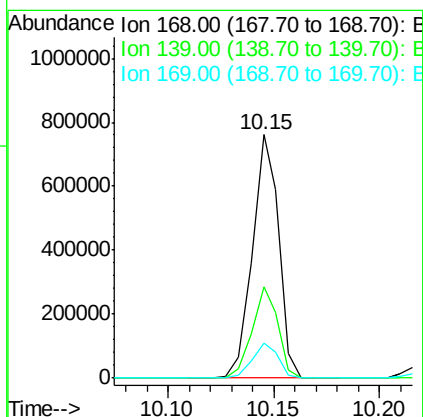
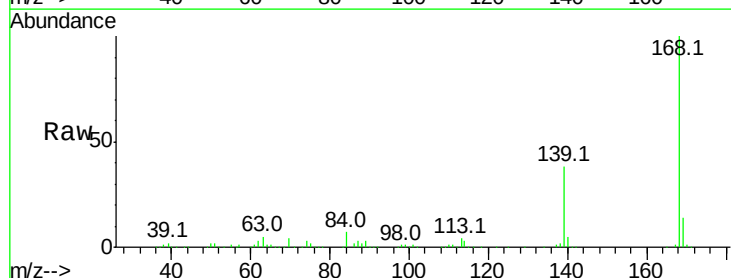
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

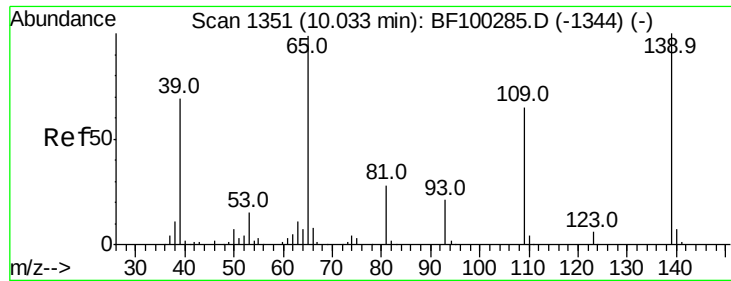
Tot Ion:184 Resp: 3720
 Ion Ratio Lower Upper
 184 100
 63 54.1 54.2 81.2#
 154 73.8 184.0 276.0#



#54
 Dibenzofuran
 Concen: 40.483 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion:168 Resp: 656873
 Ion Ratio Lower Upper
 168 100
 139 37.7 30.1 45.1
 169 14.2 10.9 16.3

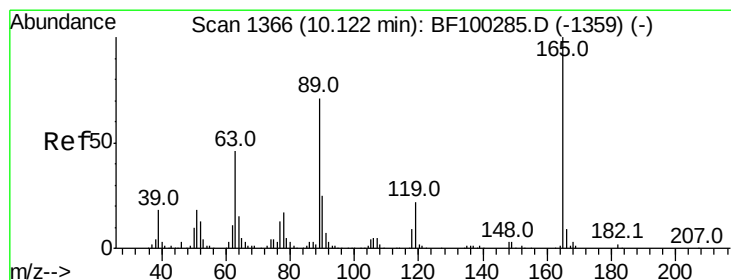
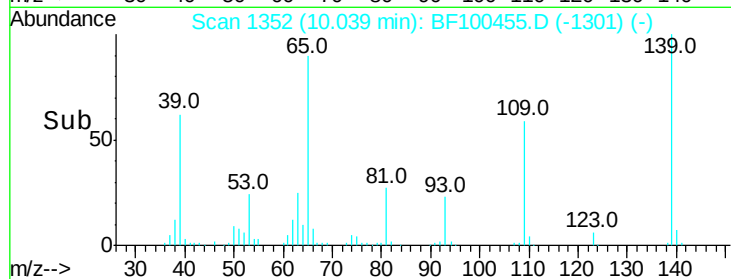
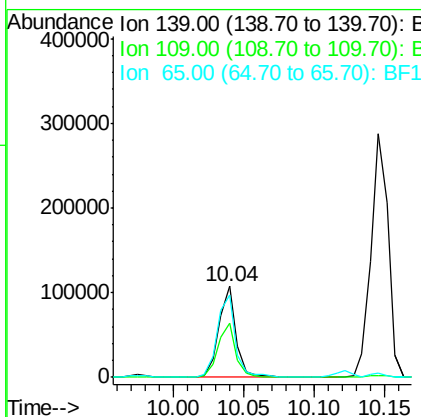
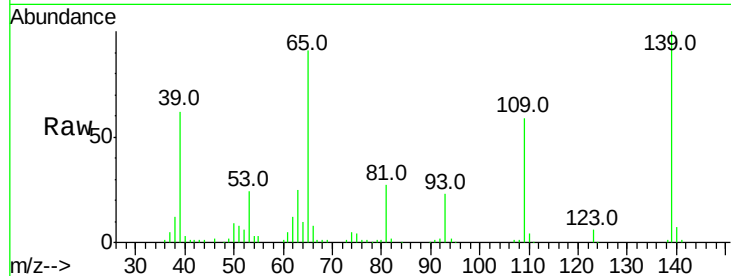




#55
 4-Nitrophenol
 Concen: 34.461 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

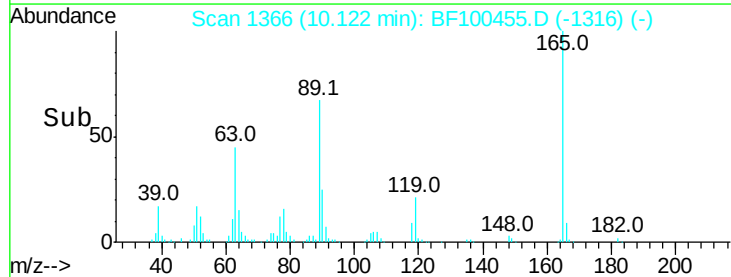
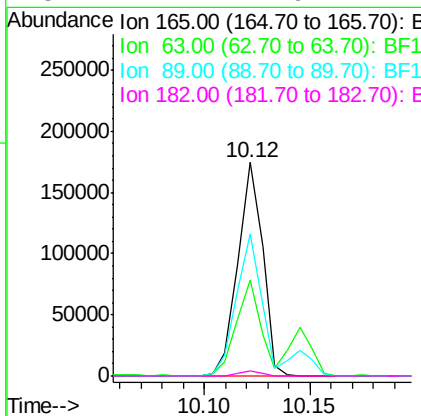
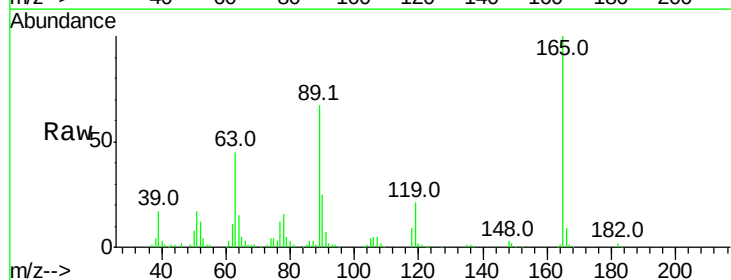
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

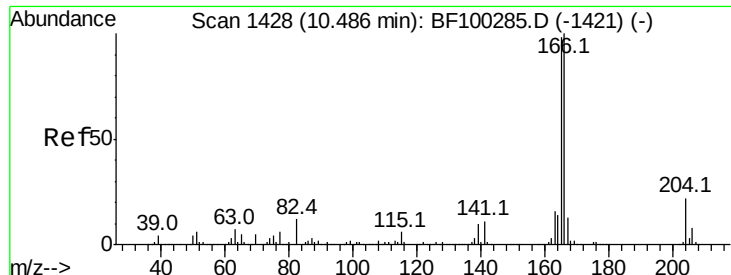
Tot Ion:139 Resp: 91417
 Ion Ratio Lower Upper
 139 100
 109 59.4 48.4 88.4
 65 90.7 72.6 112.6



#56
 2,4-Dinitrotoluene
 Concen: 40.505 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion:165 Resp: 141375
 Ion Ratio Lower Upper
 165 100
 63 44.7 36.4 54.6
 89 66.6 57.8 86.6
 182 2.4 1.6 2.4#

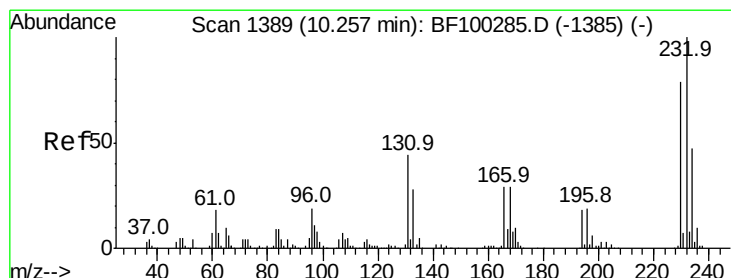
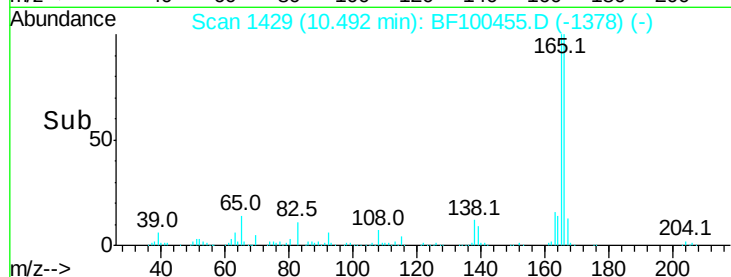
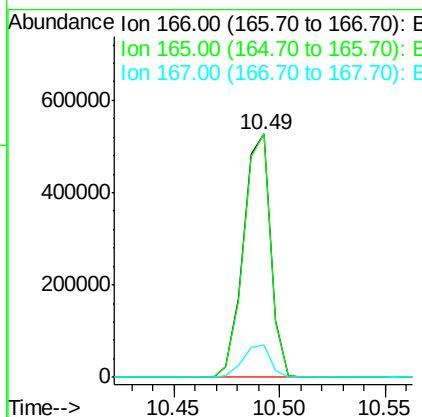
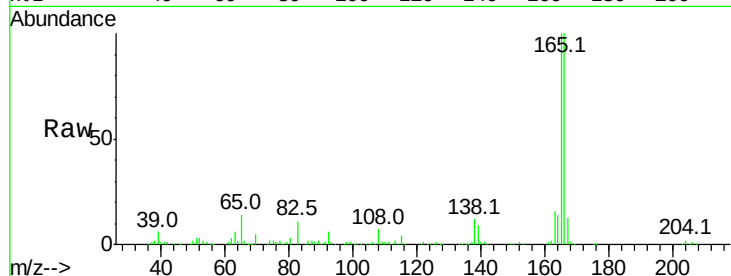




#57
 Fluorene
 Concen: 39.650 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

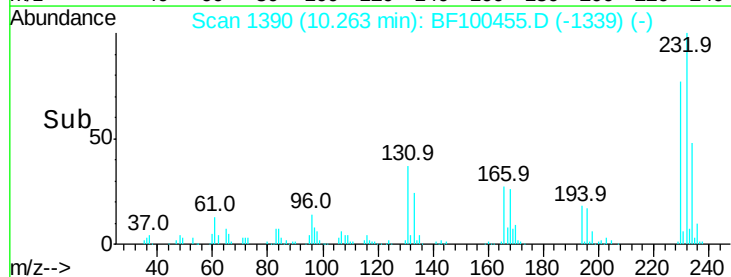
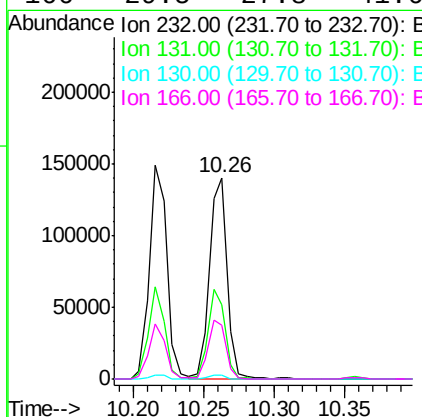
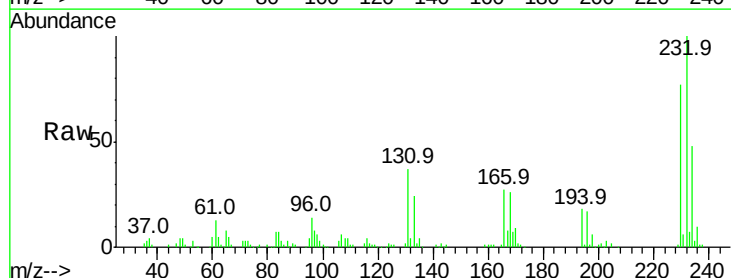
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

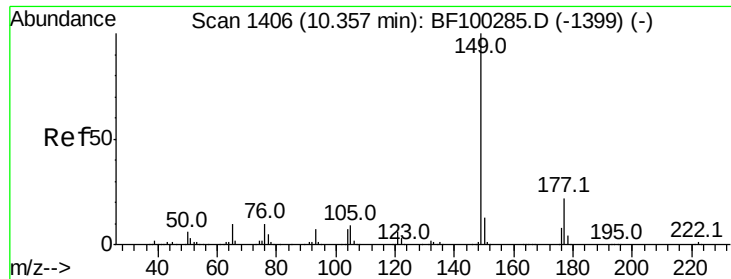
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.186 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.3	43.8	65.8#
130	2.0	2.1	3.1#
166	29.5	27.8	41.6

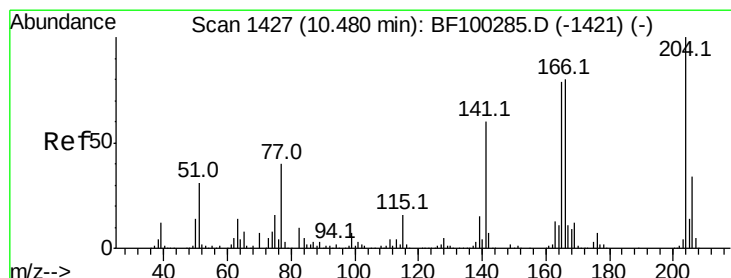
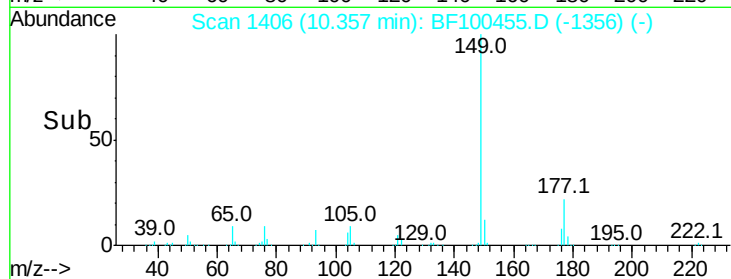
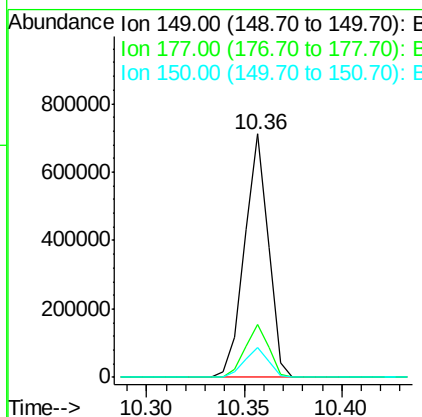
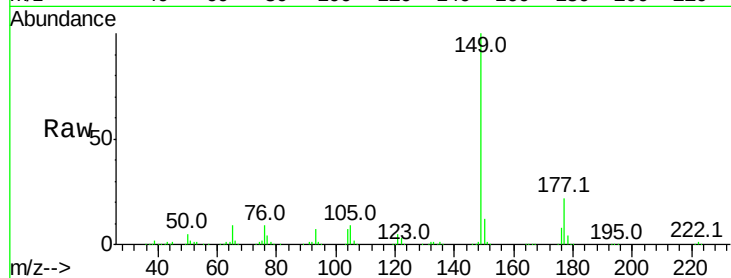




#59
Diethylphthalate
Concen: 42.896 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

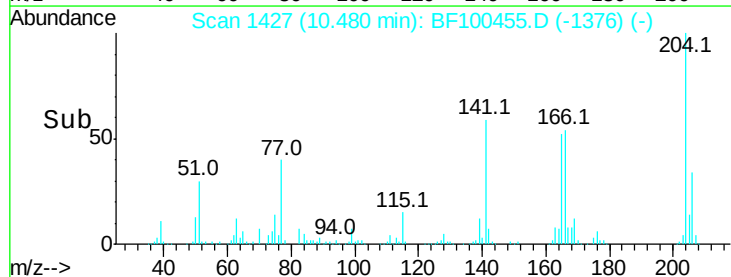
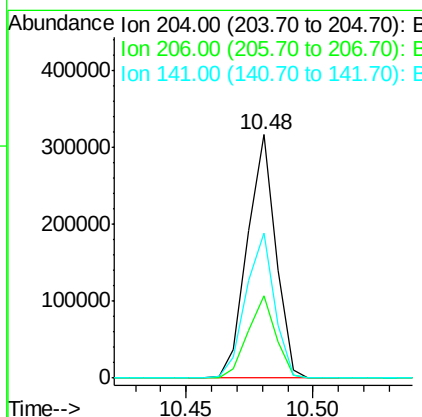
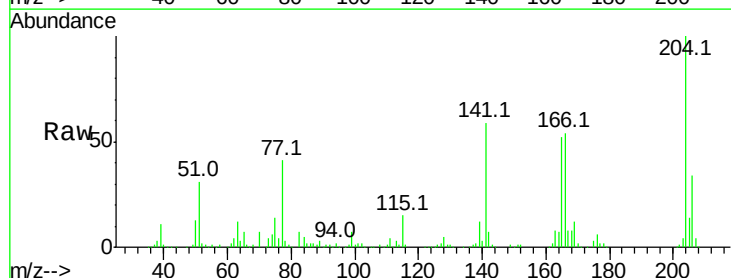
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

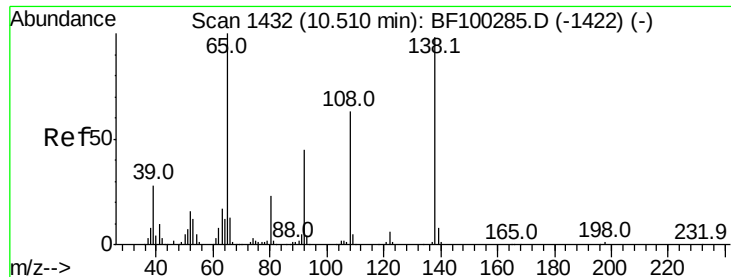
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.3	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.520 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	59.4	54.6	81.8





#61

4-Nitroaniline

Concen: 44.567 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

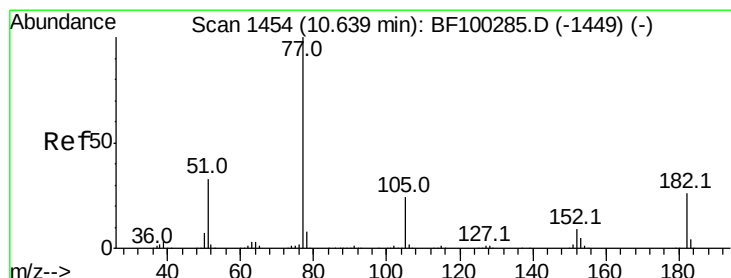
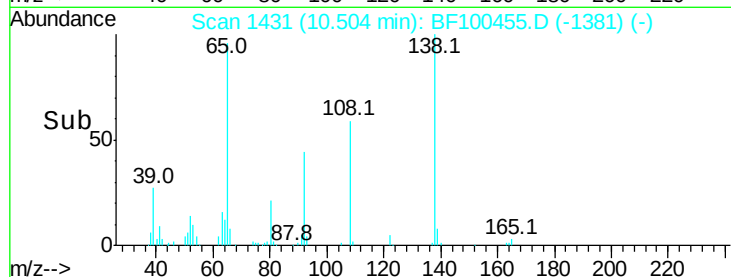
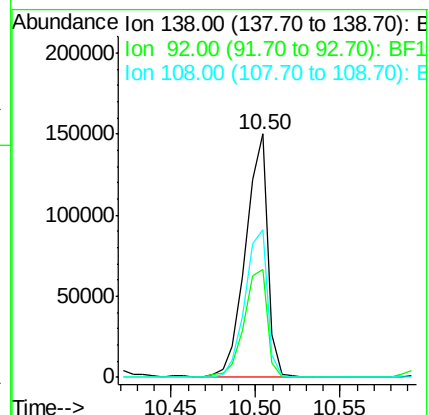
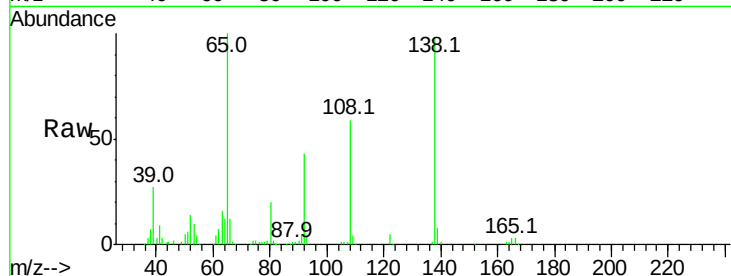
Tot Ion:138 Resp: 138063

Ion Ratio Lower Upper

138 100

92 44.4 30.2 70.2

108 60.4 52.5 92.5



#62

Azobenzene

Concen: 37.567 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Tgt Ion: 77 Resp: 494900

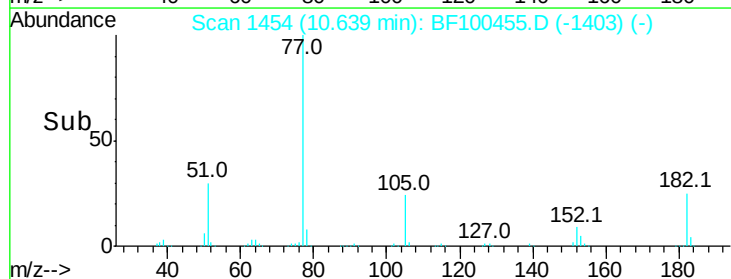
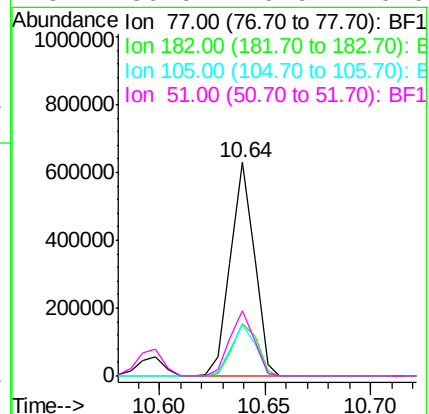
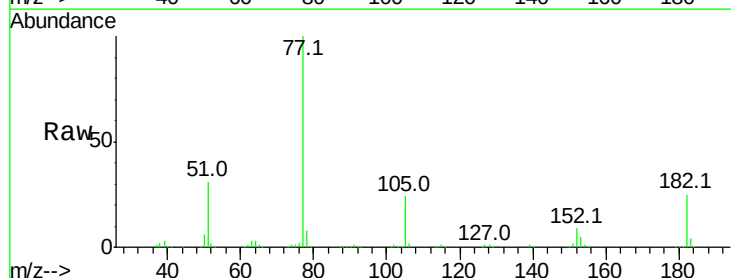
Ion Ratio Lower Upper

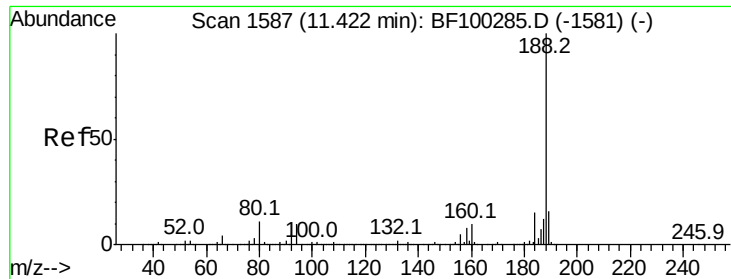
77 100

182 24.8 1.7 41.7

105 23.9 3.0 43.0

51 30.5 9.9 49.9

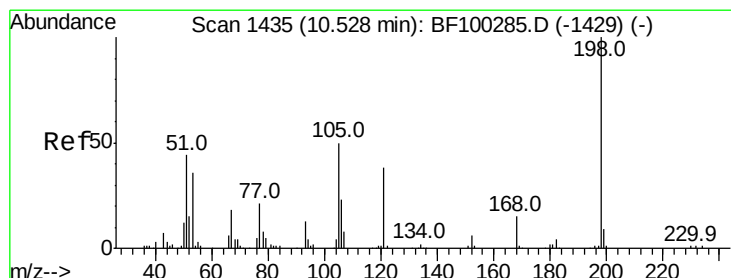
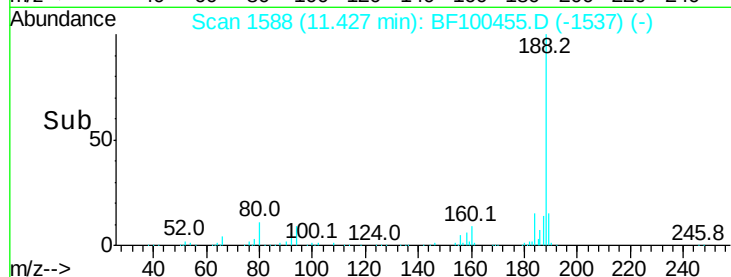
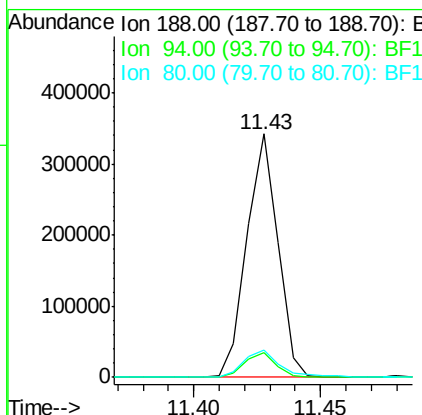
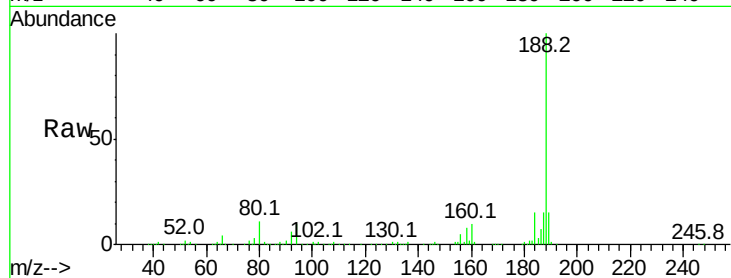




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

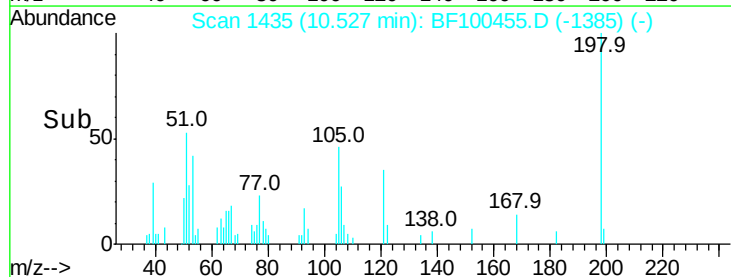
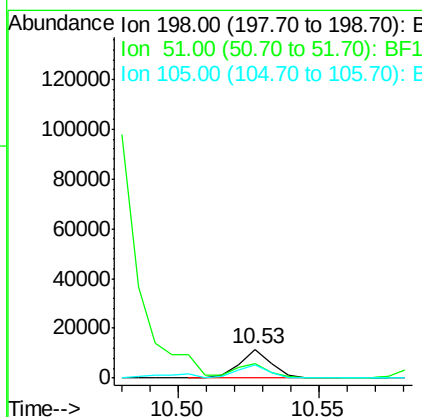
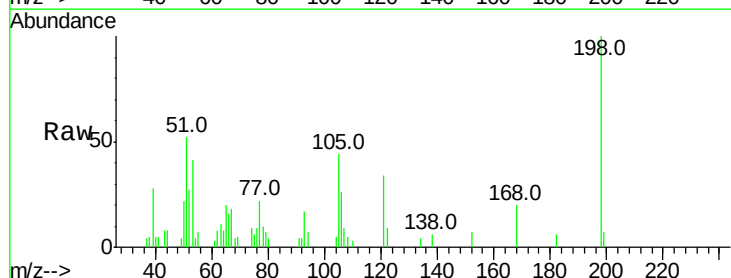
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

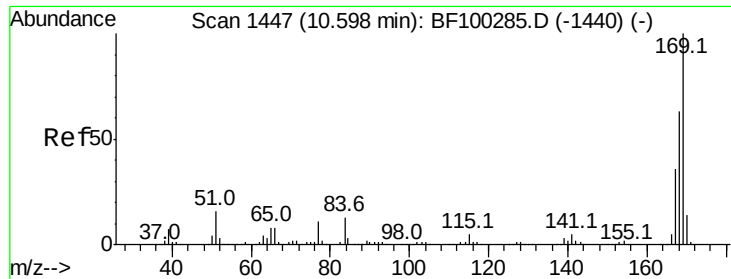
Tot Ion:188 Resp: 292779
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 11.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 13.486 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Tgt Ion:198 Resp: 8846
Ion Ratio Lower Upper
198 100
51 51.7 37.7 77.7
105 44.5 36.3 76.3

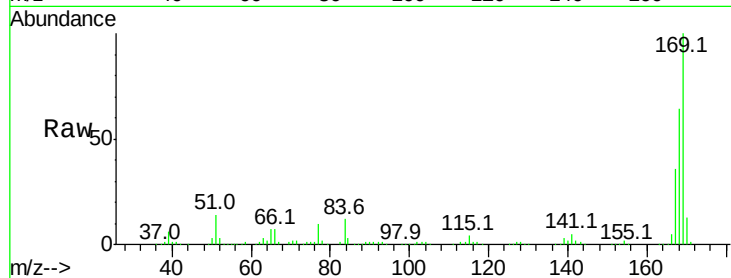




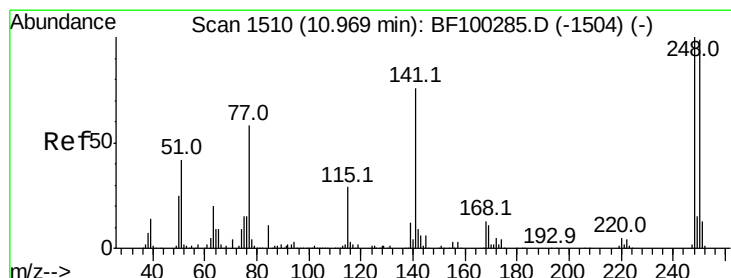
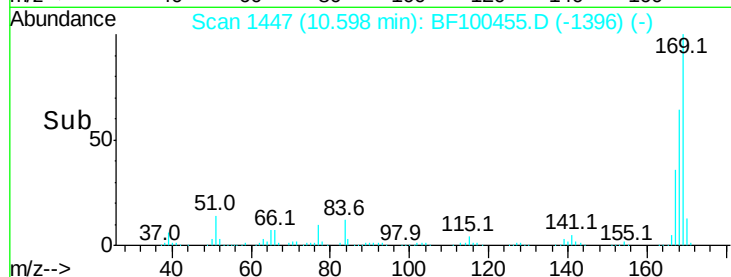
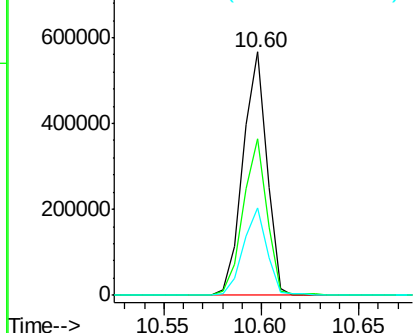
#65
 n-Nitrosodiphenylamine
 Concen: 47.208 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 480585
 Ion Ratio Lower Upper
 169 100
 168 64.2 54.4 81.6
 167 35.9 29.8 44.6

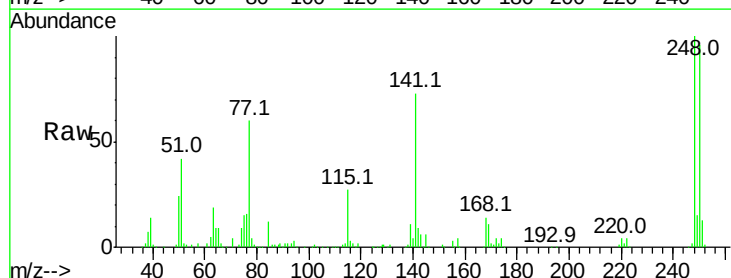


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

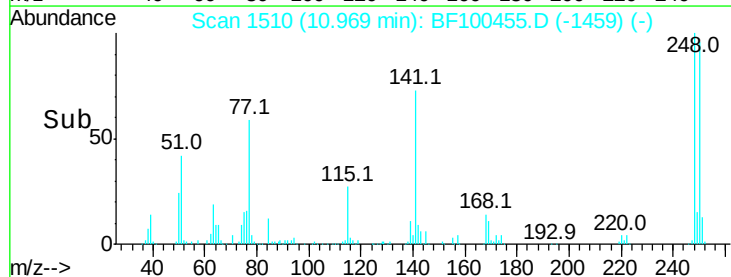
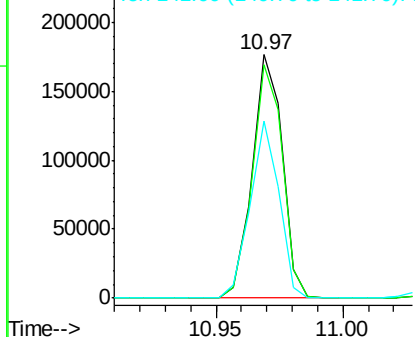


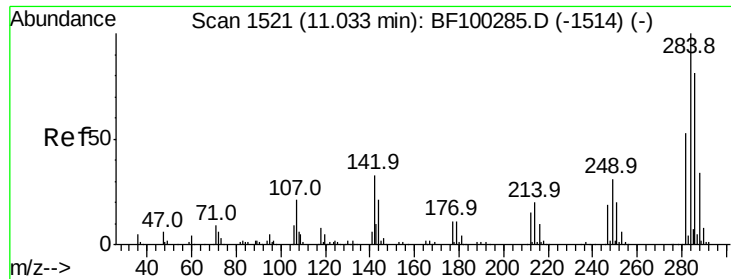
#66
 4-Bromophenyl-phenylether
 Concen: 46.556 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion:248 Resp: 146118
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.9 115.3
 141 72.9 74.4 111.6#



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





#67

Hexachlorobenzene

Concen: 43.235 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

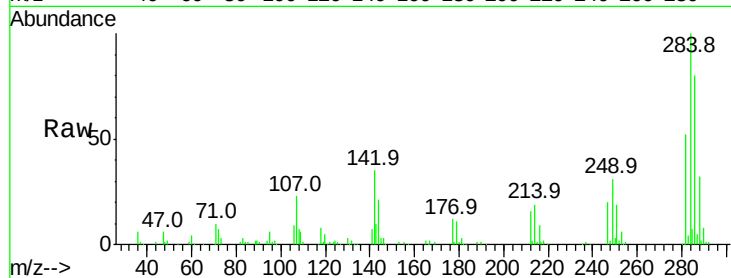
Tot Ion:284 Resp: 141920

Ion Ratio Lower Upper

284 100

142 35.0 34.6 52.0

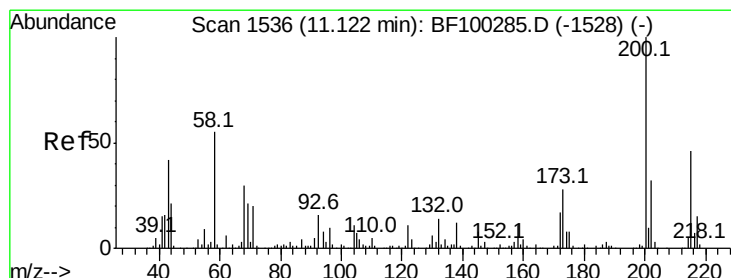
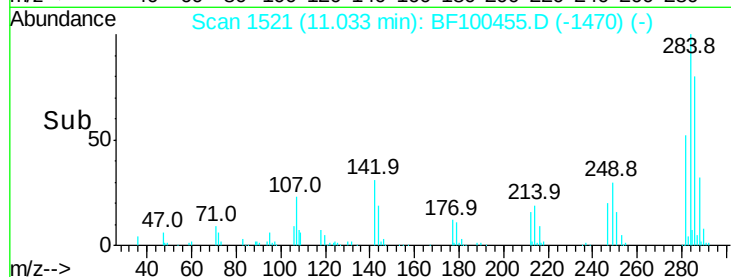
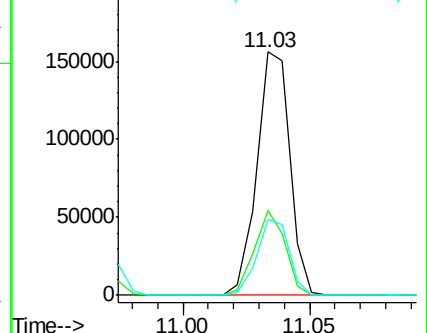
249 31.2 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.584 ng

RT: 11.12 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

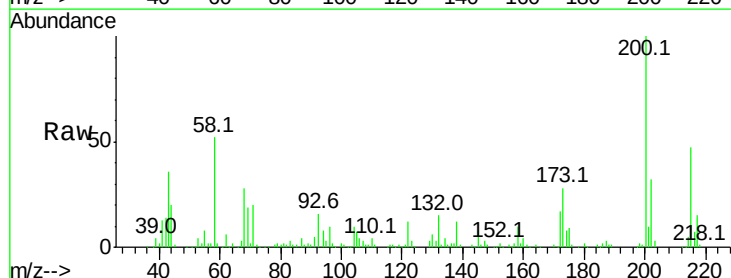
Tgt Ion:200 Resp: 134309

Ion Ratio Lower Upper

200 100

173 28.0 8.6 48.6

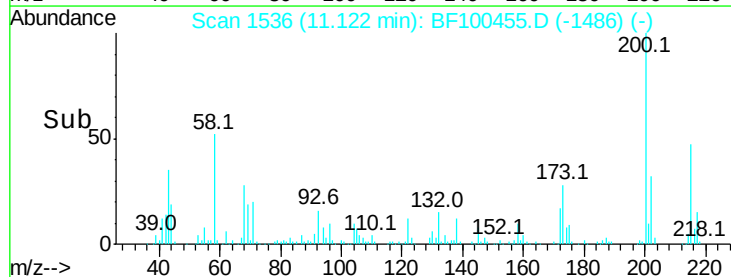
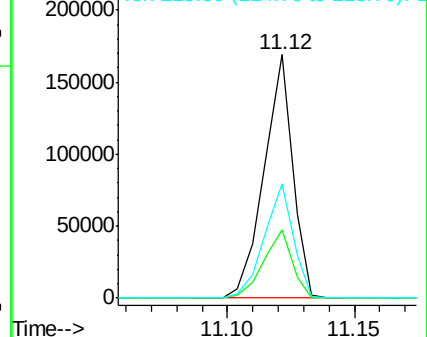
215 47.2 25.1 65.1

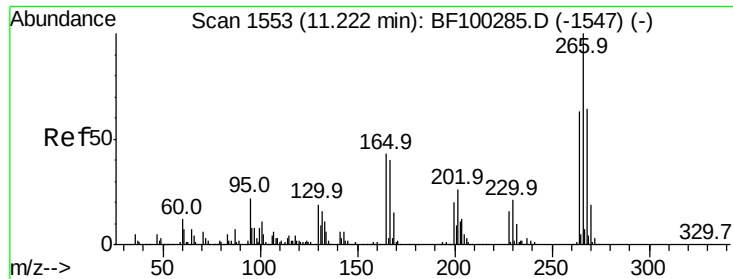


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

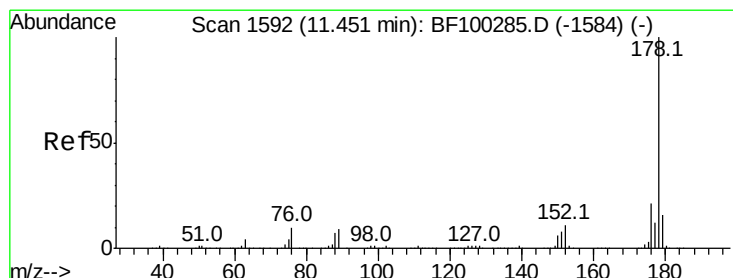
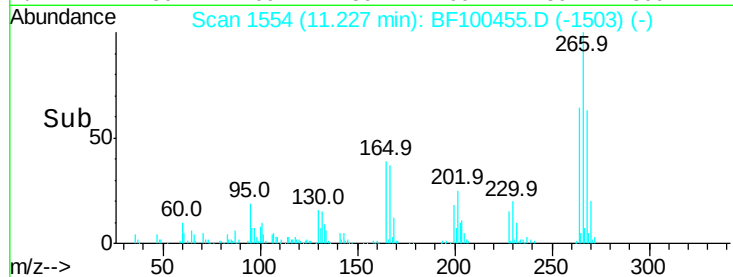
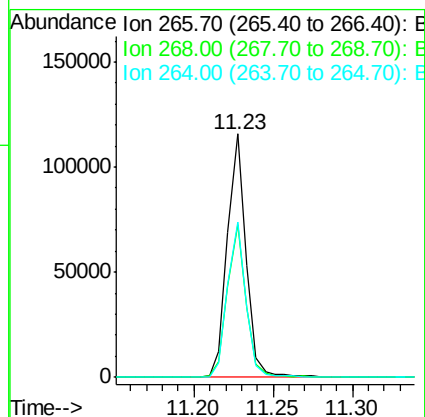
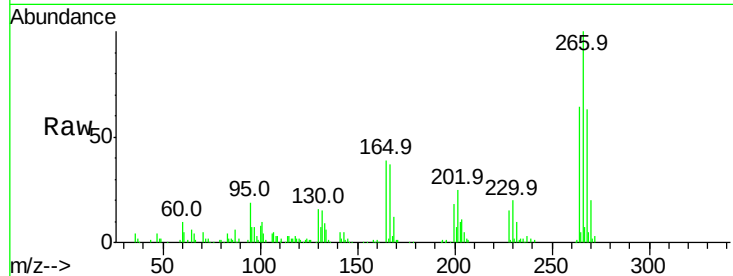




#69
 Pentachlorophenol
 Concen: 40.350 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

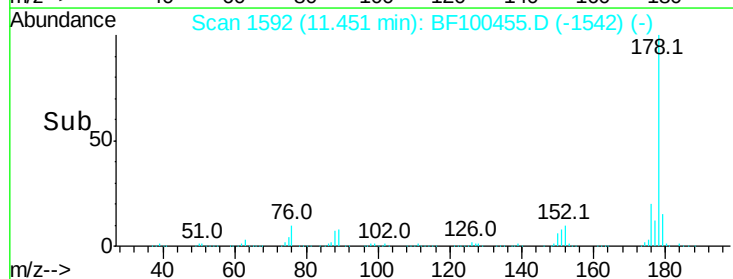
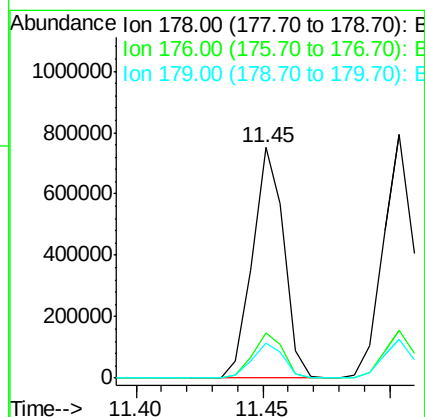
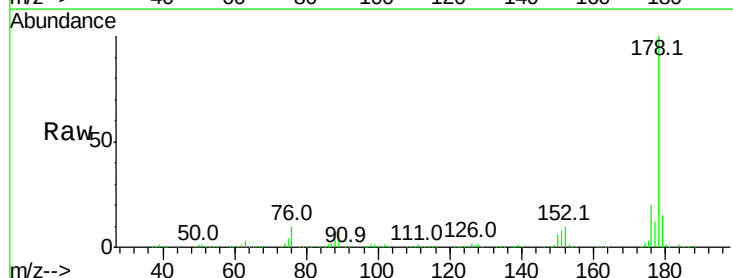
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

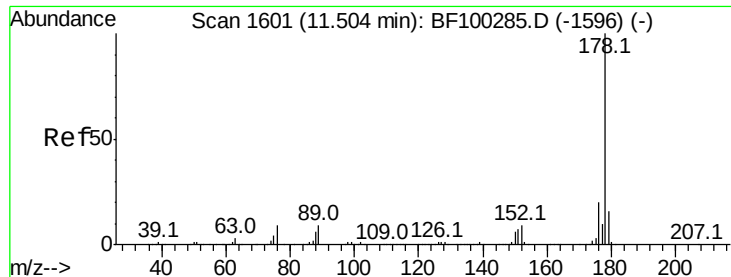
Tot Ion:266 Resp: 94975
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.1 76.7
 264 63.9 49.5 74.3



#70
 Phenanthrene
 Concen: 41.750 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion:178 Resp: 643584
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.3 13.0 19.6

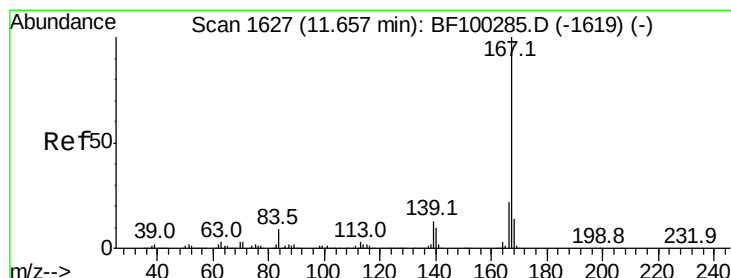
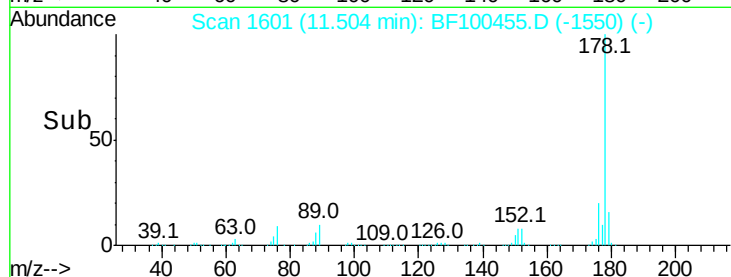
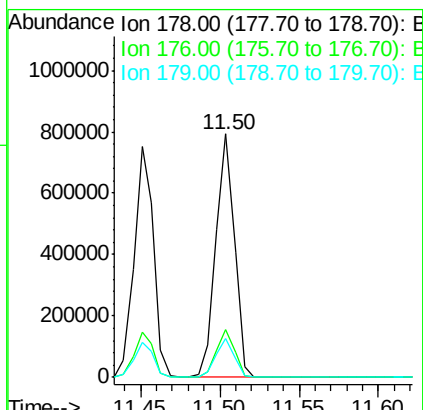
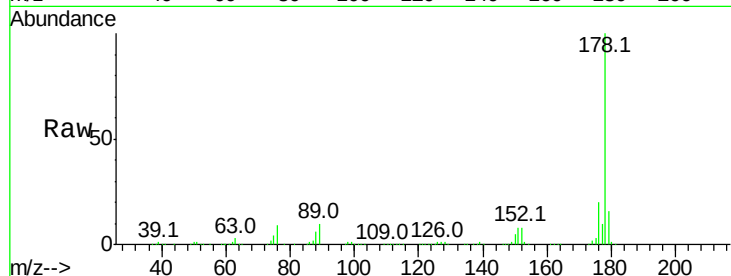




#71
 Anthracene
 Concen: 41.492 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

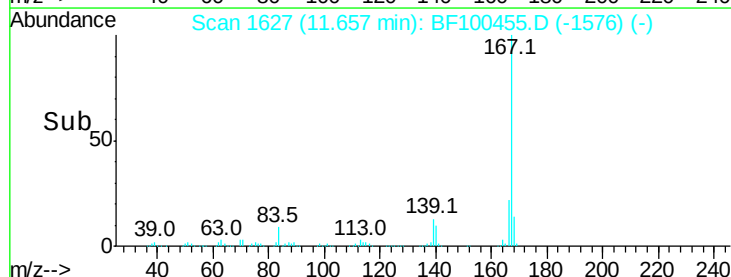
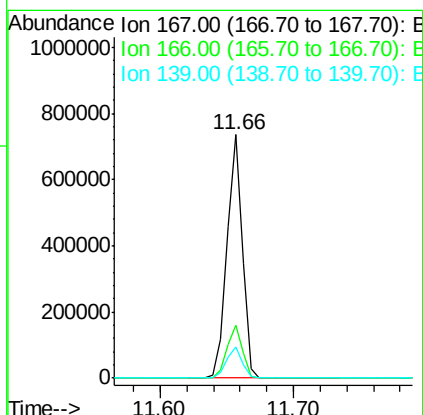
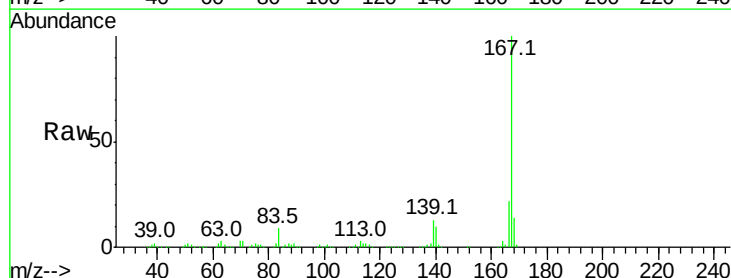
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

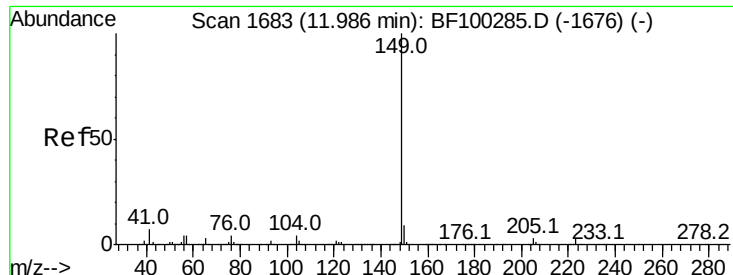
Tot Ion:178 Resp: 648921
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 41.659 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion:167 Resp: 601172
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 46.386 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

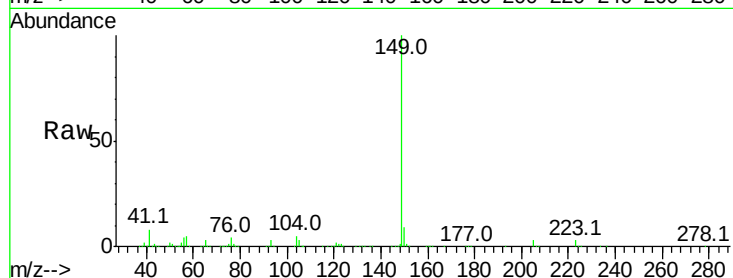
Tot Ion:149 Resp: 783340

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

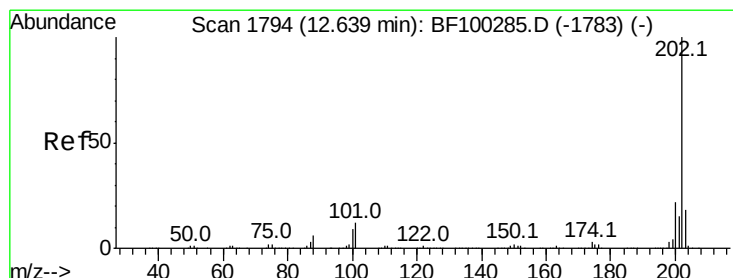
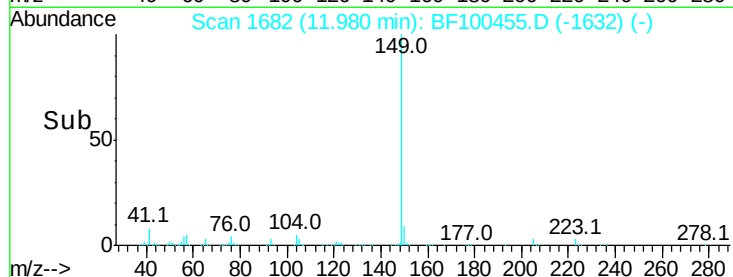
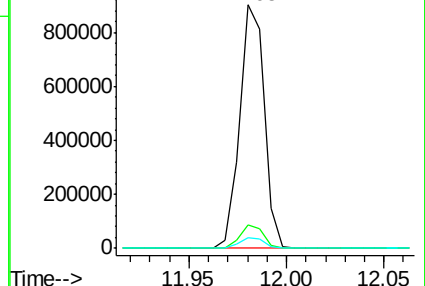
104 4.6 3.8 5.8



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: 42.933 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

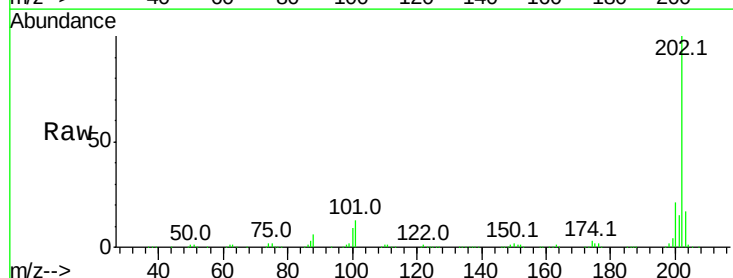
Tgt Ion:202 Resp: 701406

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

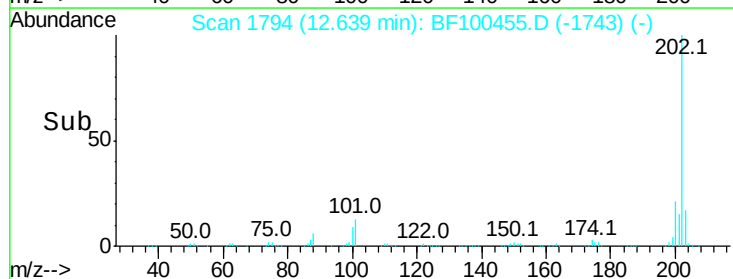
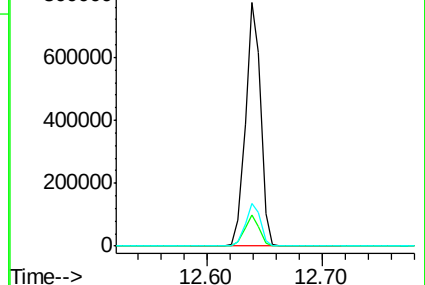
203 17.4 0.0 38.1

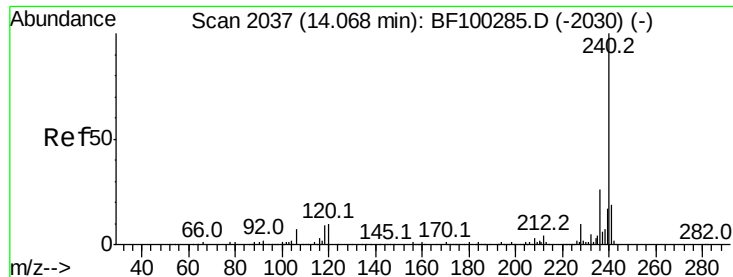


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

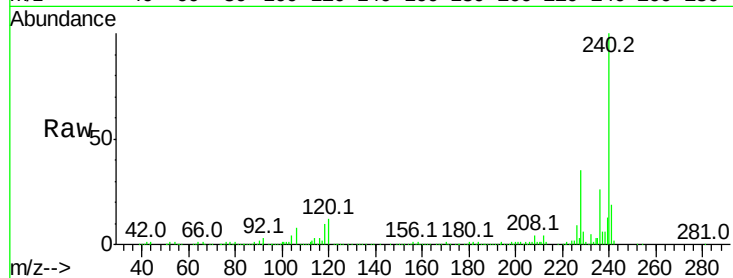
Tot Ion:240 Resp: 269177

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

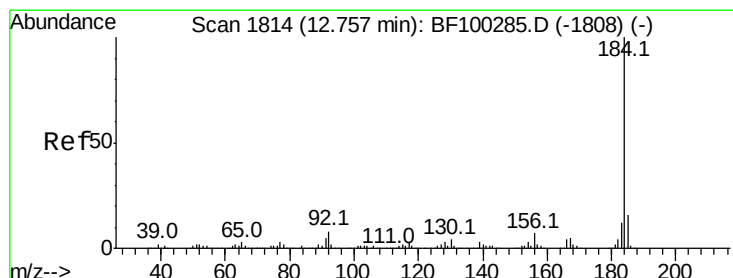
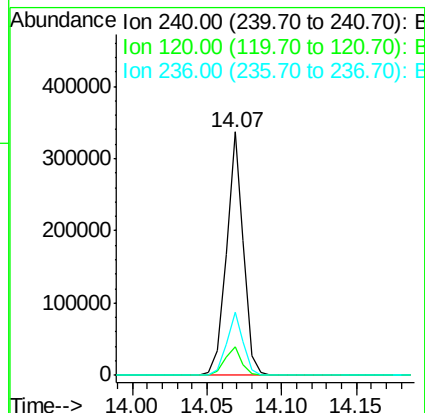
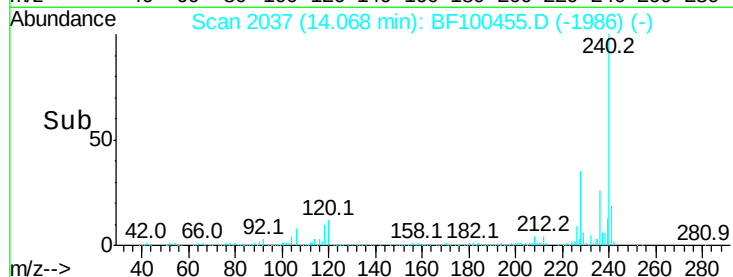
236 25.7 20.7 31.1



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: 38.928 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

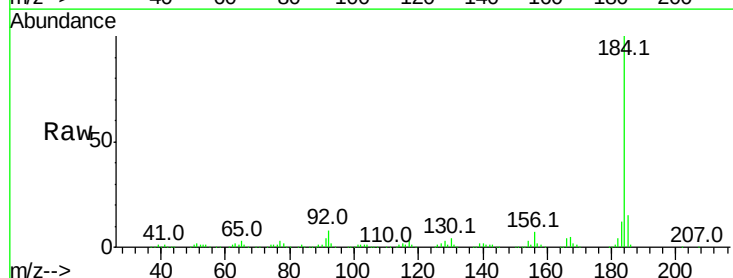
Tgt Ion:184 Resp: 419647

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

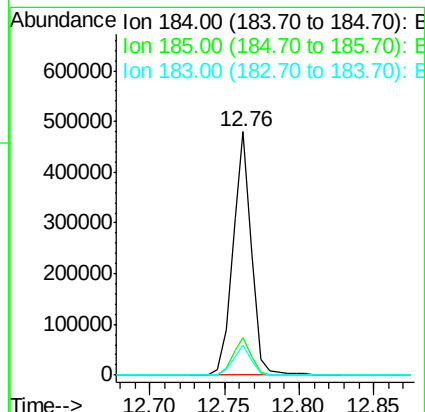
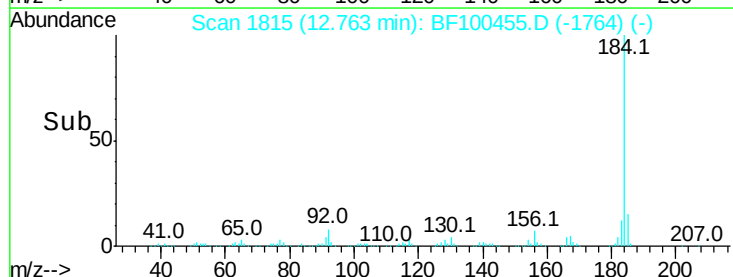
183 12.2 9.3 13.9

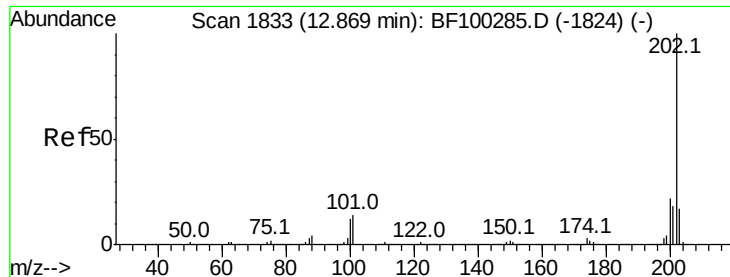


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.033 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

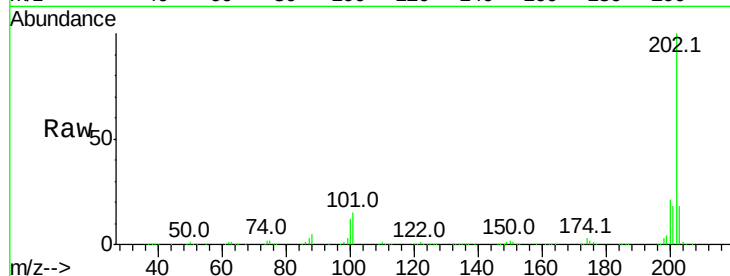
Tot Ion:202 Resp: 729775

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

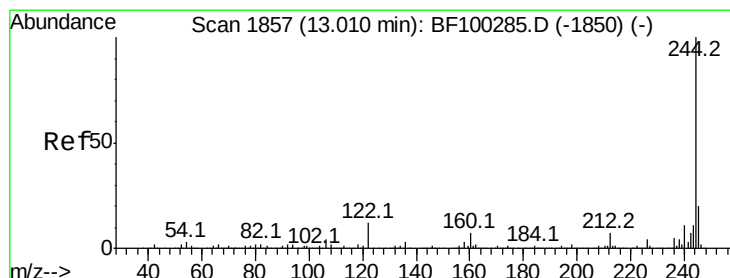
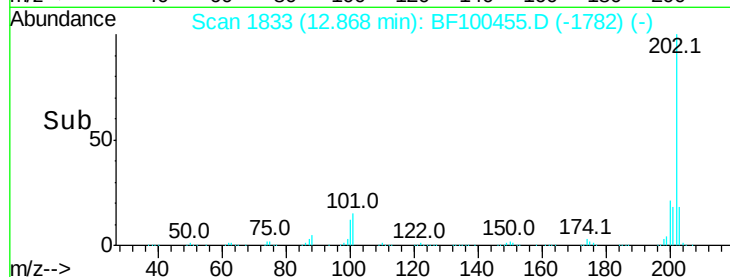
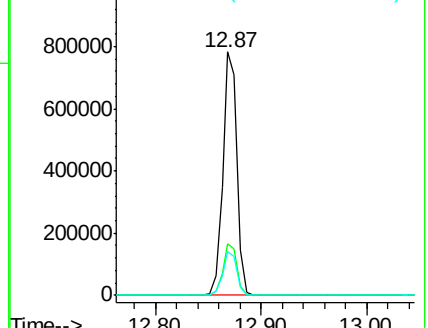
203 17.9 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.885 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

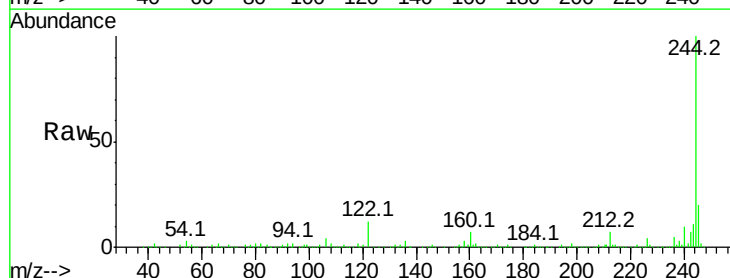
Tgt Ion:244 Resp: 900706

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

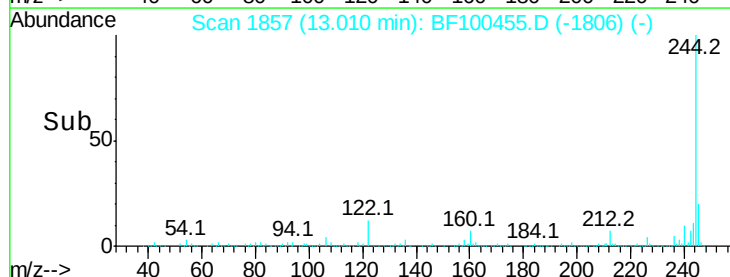
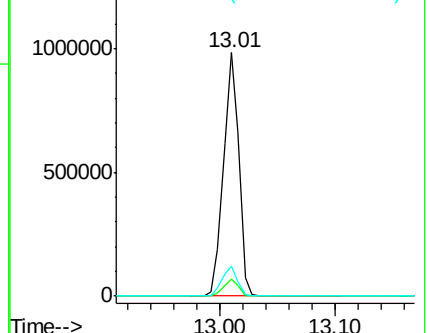
122 12.1 11.0 16.4

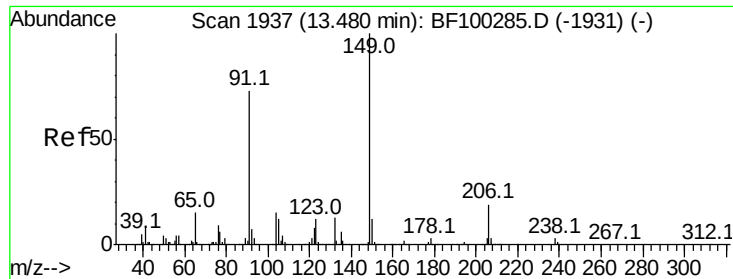


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

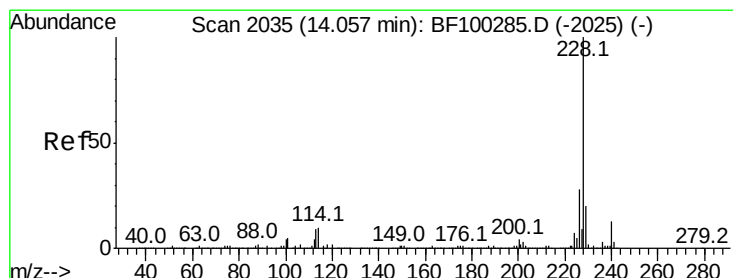
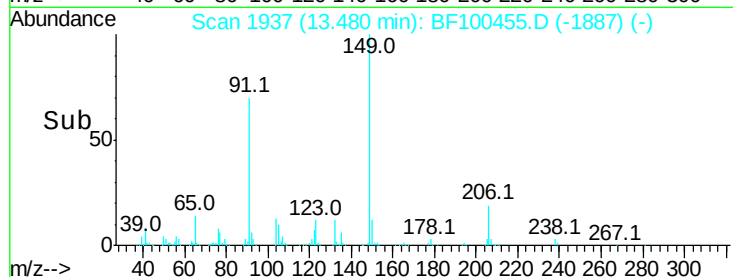
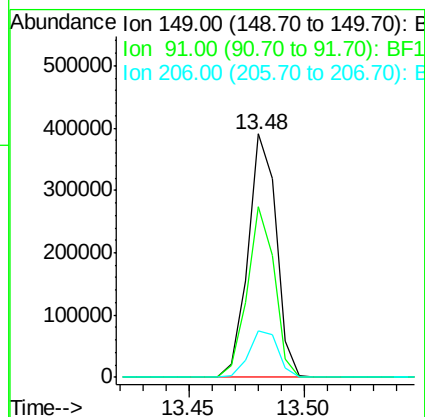
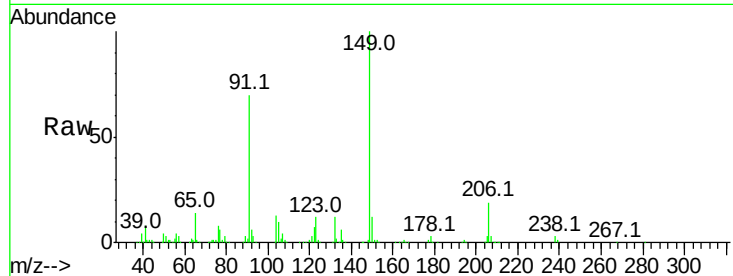




#79
Butylbenzylphthalate
Concen: 42.703 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

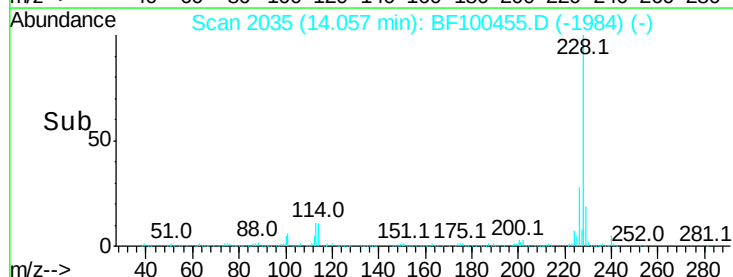
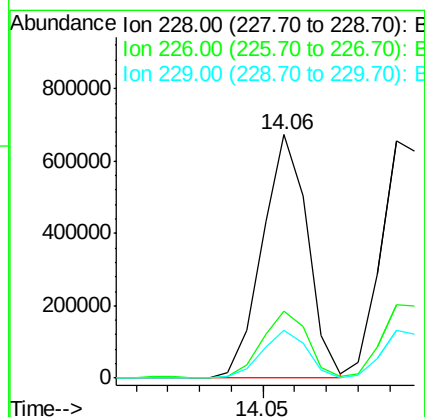
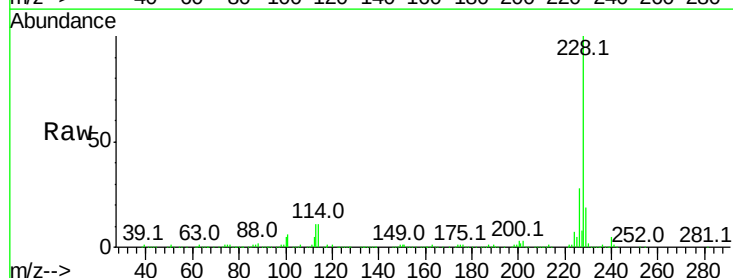
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

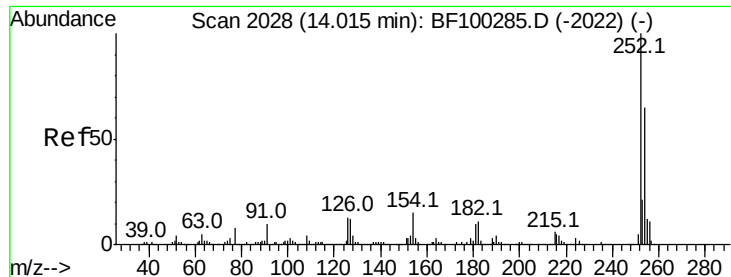
Tot Ion:149 Resp: 334159
Ion Ratio Lower Upper
149 100
91 70.1 56.8 85.2
206 19.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 41.152 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Tgt Ion:228 Resp: 667069
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.5 15.8 23.6

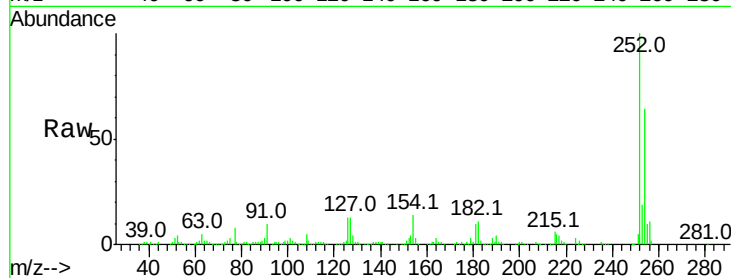




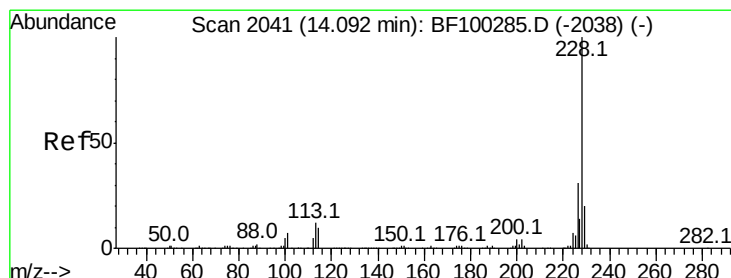
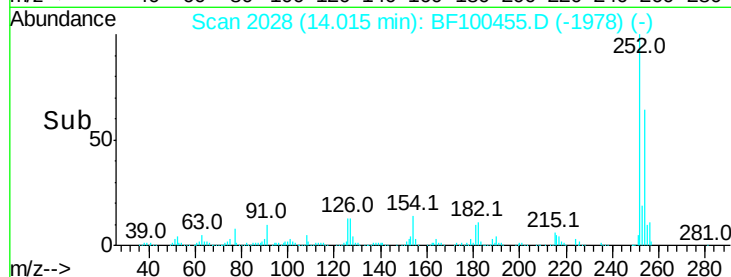
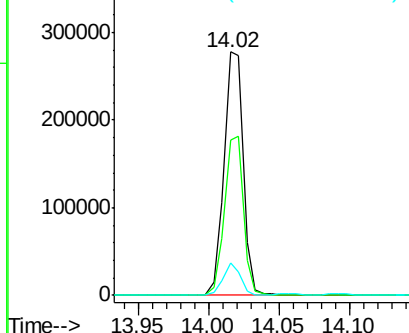
#81
 3,3'-Dichlorobenzidine
 Concen: 45.424 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	13.2	11.3	16.9

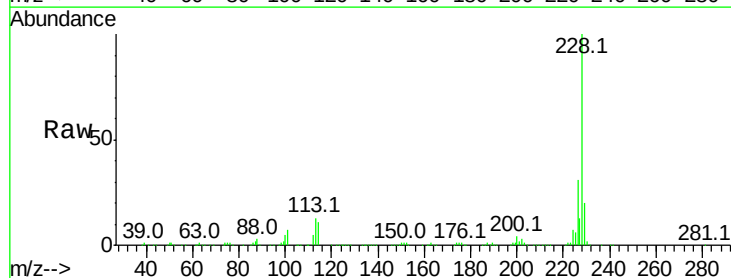


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

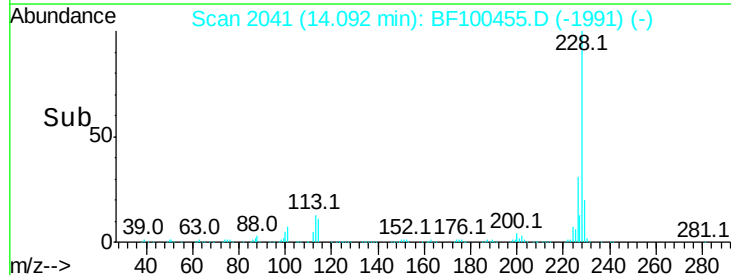
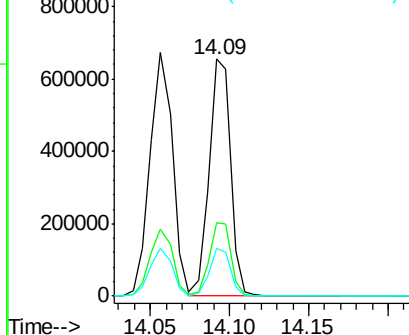


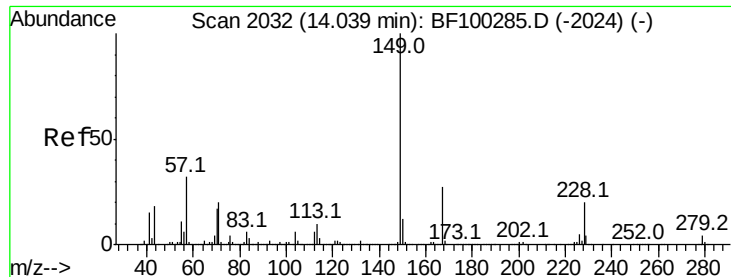
#82
 Chrysene
 Concen: 39.585 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.9	16.2	24.4



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

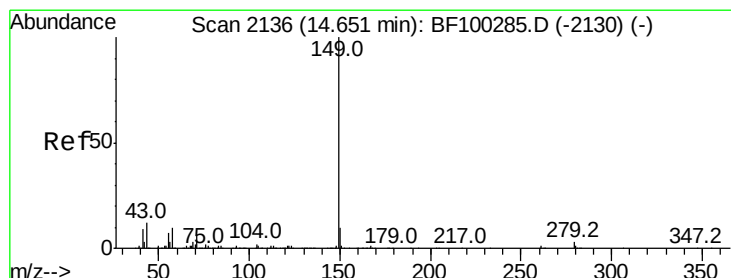
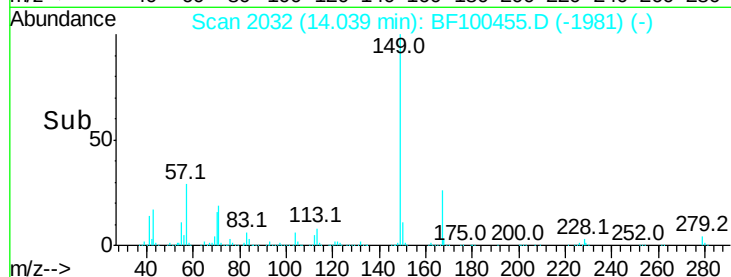
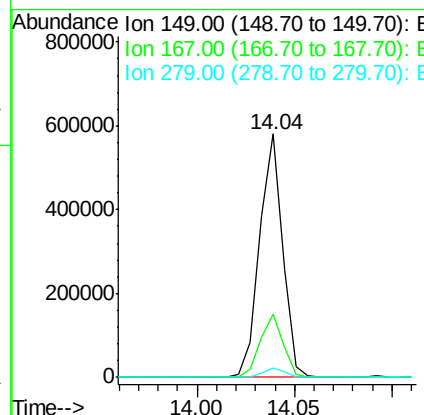
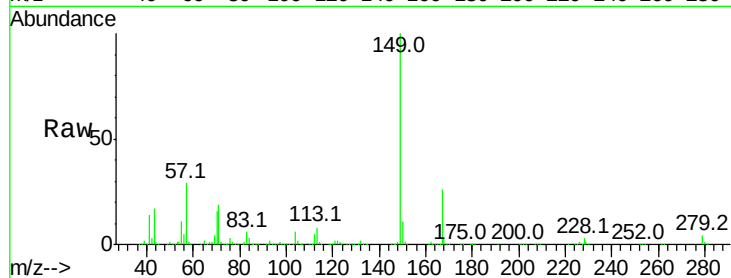




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.084 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

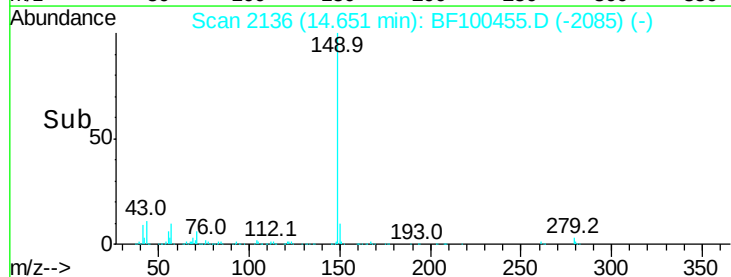
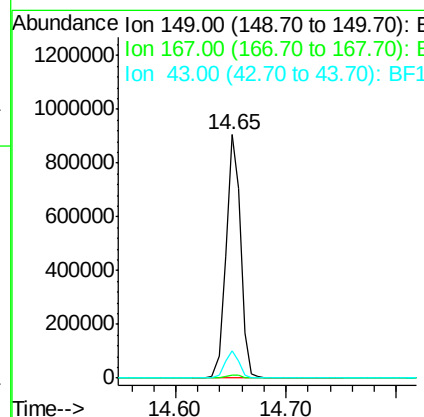
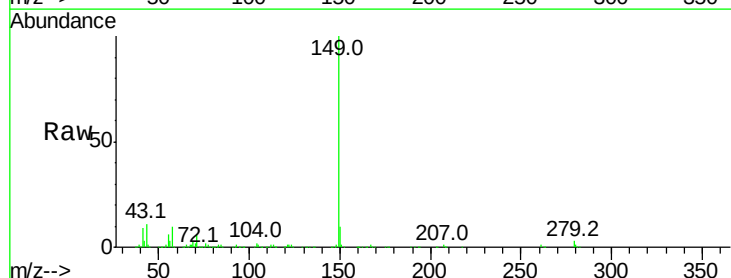
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

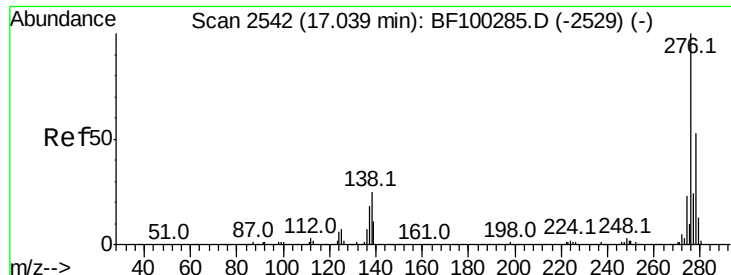
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.6	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 47.086 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.7	8.4	12.6

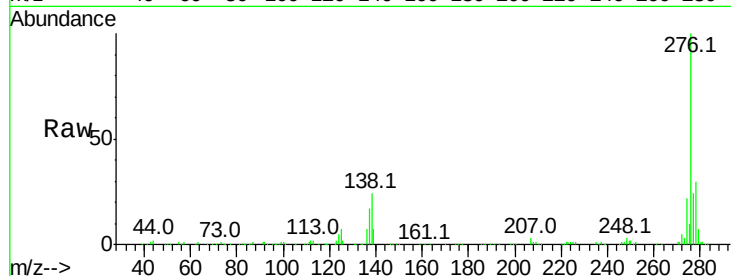




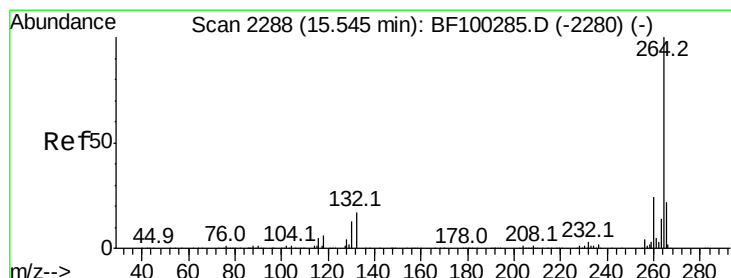
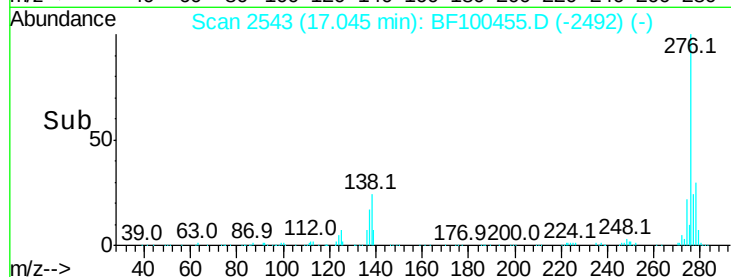
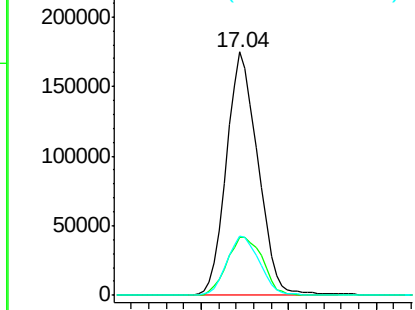
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.891 ng
 RT: 17.04 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.0	37.6
277	25.4	20.1	30.1

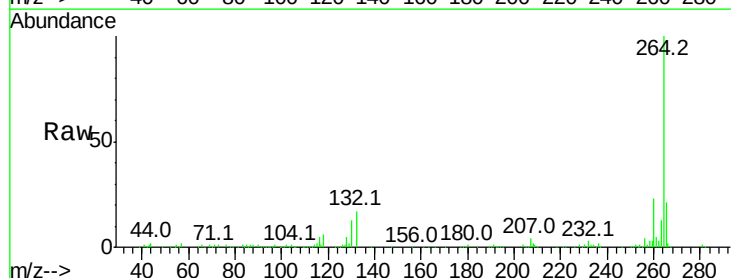


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

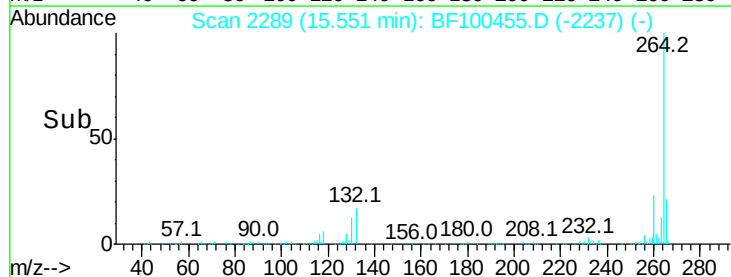
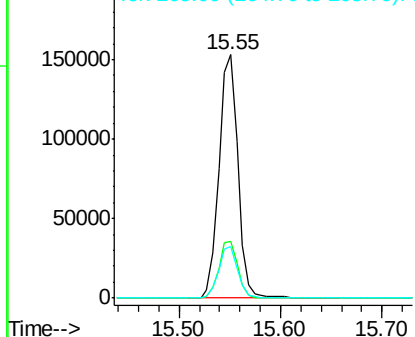


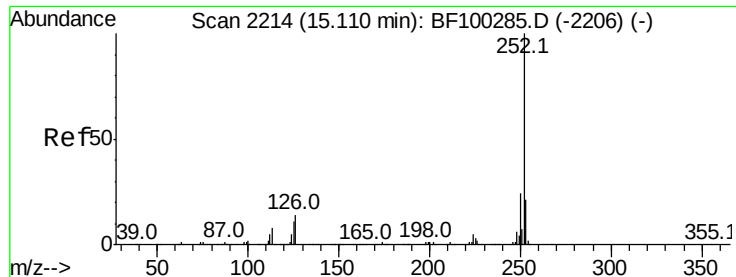
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF100455.D
 Acq: 11 Nov 2017 23:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.0	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

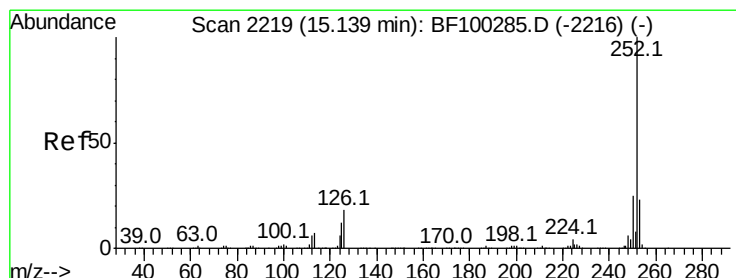
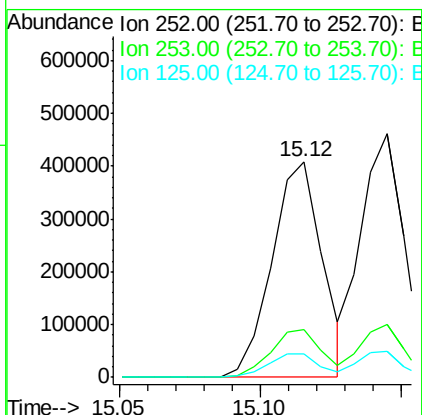
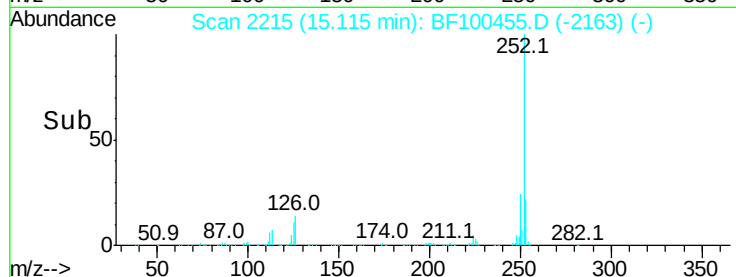
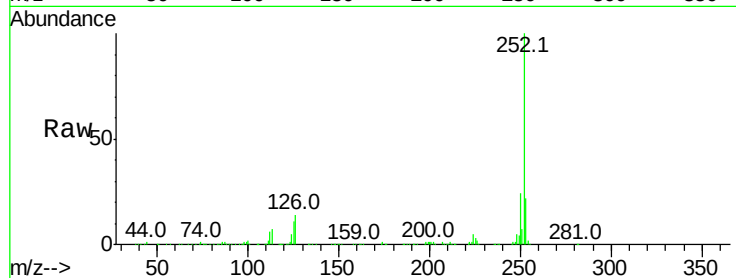




#87
Benzo(b)fluoranthene
Concen: 43.004 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

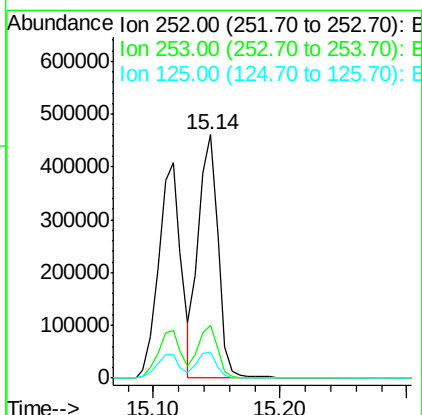
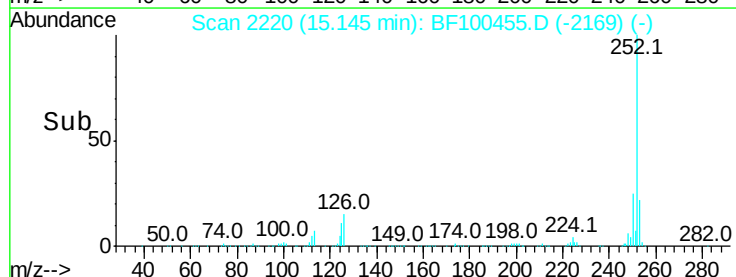
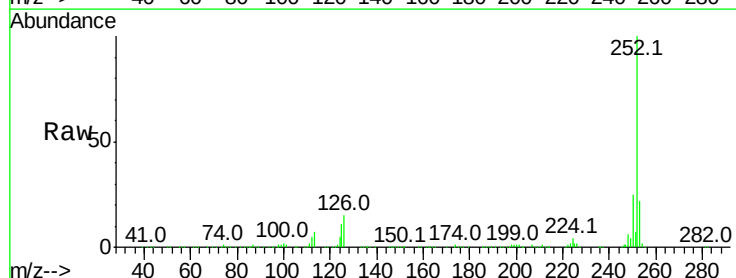
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

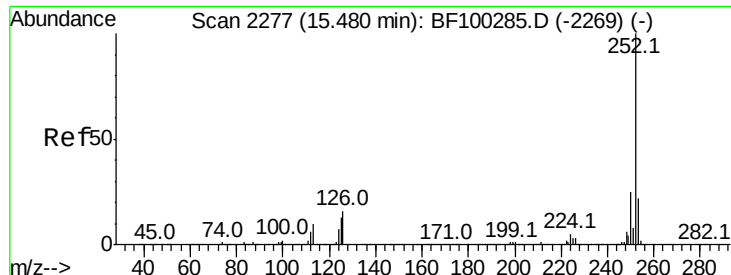
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.8	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 44.692 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BF100455.D
Acq: 11 Nov 2017 23:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.9	10.2	15.2





#89

Benzo(a)pyrene

Concen: 41.536 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

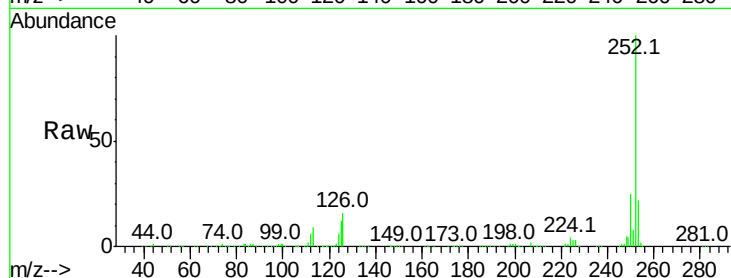
Tot Ion:252 Resp: 432353

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

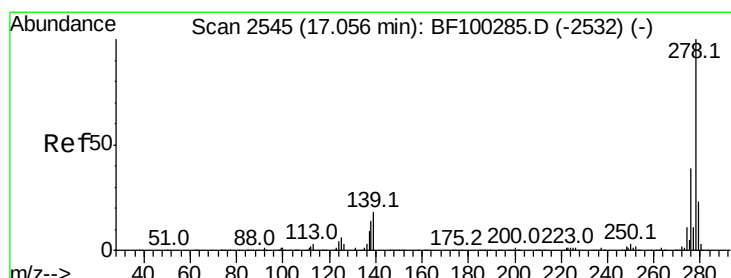
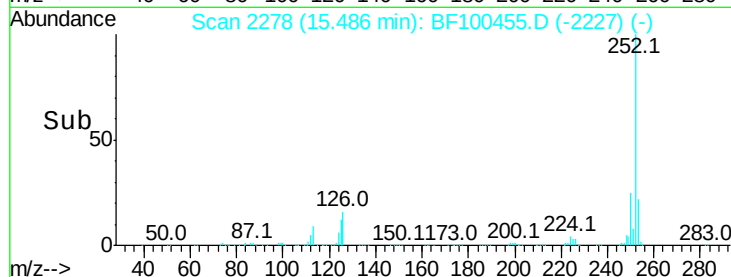
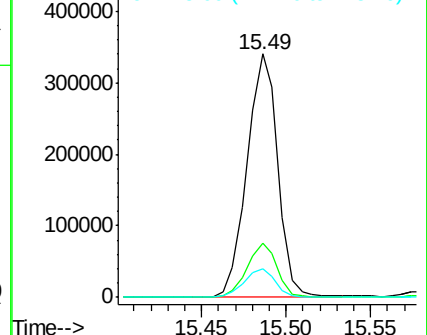
125 12.0 9.8 14.6



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: 43.447 ng

RT: 17.06 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

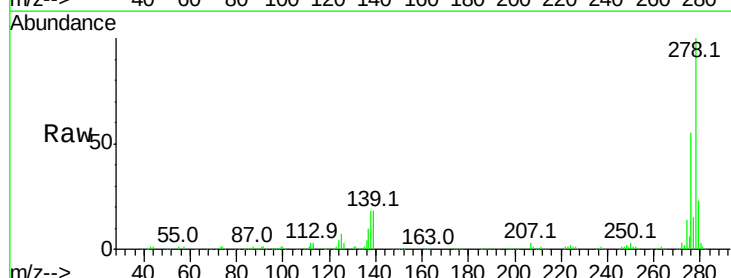
Tgt Ion:278 Resp: 369851

Ion Ratio Lower Upper

278 100

139 17.8 15.9 23.9

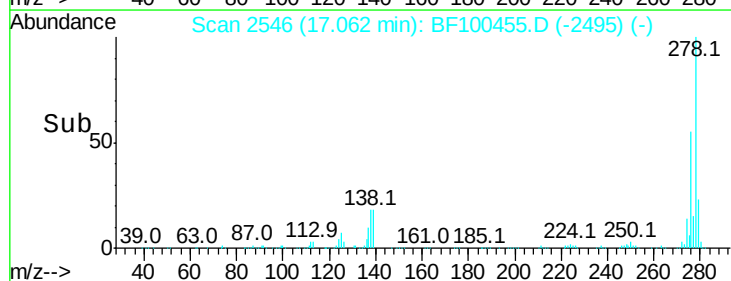
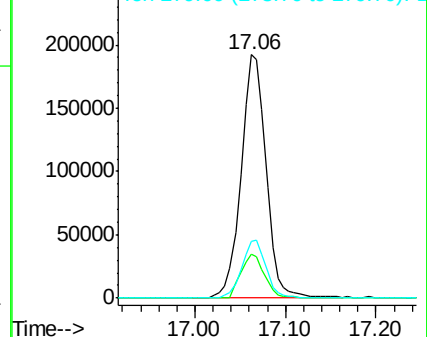
279 23.2 19.0 28.4

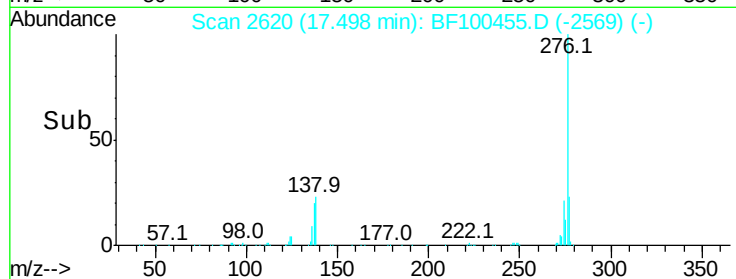
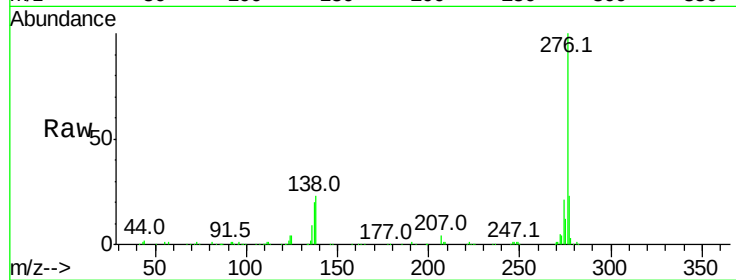
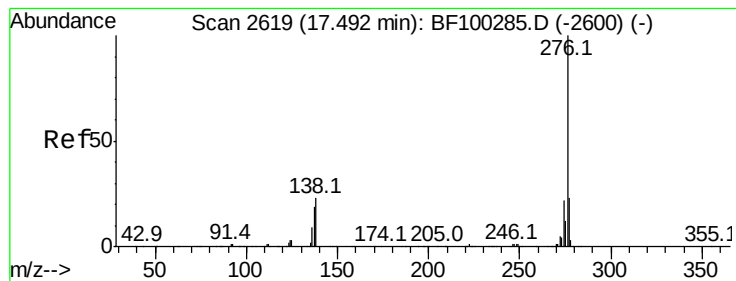


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.553 ng

RT: 17.50 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BF100455.D

Acq: 11 Nov 2017 23:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 354592

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 23.0 21.8 32.8

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

