Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100396.D
Acq On : 10 Nov 2017 17:35
Operator : SJ/JU
Sample : I6364-02MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 10 21:54:36 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	163425	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	644001	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	288284	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	475629	20.00	ng	0.00
75) Chrysene-d12	14.06	240	351682	20.00	ng	0.00
86) Perylene-d12	15.54	264	315757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	105937	10.39	ng	-0.01
7) Phenol-d6	6.51	99	132694	10.55	ng	-0.02
23) Nitrobenzene-d5	7.46	82	75563	7.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	26886	9.15	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	162275	8.57	ng	-0.01
78) Terphenyl-d14	13.00	244	108728	7.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.69	88	12726	2.561	ng	# 88
4) n-Nitrosodimethylamine	3.42	42	18871	2.867	ng	# 94
8) 2-Chlorophenol	6.68	128	38210	3.543	ng	99
9) Benzaldehyde	6.45	77	22595	2.517	ng	91
10) Phenol	6.52	94	49905	3.781	ng	100
11) bis(2-Chloroethyl)ether	6.63	93	36828	3.322	ng	94
12) 1,3-Dichlorobenzene	6.84	146	41824	3.364	ng	95
13) 1,4-Dichlorobenzene	6.92	146	42510	3.378	ng	98
14) 1,2-Dichlorobenzene	7.07	146	41828	3.595	ng	96
15) Benzyl Alcohol	7.03	79	31867	3.248	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.17	45	65562	3.698	ng	95
17) 2-Methylphenol	7.14	107	30653	3.326	ng	98
18) Hexachloroethane	7.42	117	11823	2.849	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	28648	3.286	ng	98
20) 3+4-Methylphenols	7.29	107	40557	3.477	ng	91
22) Acetophenone	7.30	105	56089	3.572	ng	98
24) Nitrobenzene	7.47	77	38092	3.799	ng	96
25) Isophorone	7.72	82	70607	3.449	ng	98
26) 2-Nitrophenol	7.79	139	13777	7.981	ng	93
27) 2,4-Dimethylphenol	7.82	122	34249	3.732	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	46745	3.491	ng	97
29) 2,4-Dichlorophenol	8.03	162	28145	3.213	ng	94
30) 1,2,4-Trichlorobenzene	8.12	180	34012	3.589	ng	97
31) Naphthalene	8.20	128	111328	3.589	ng	100
32) Benzoic acid	7.86	122	4370	9.871	ng	84
34) Hexachlorobutadiene	8.32	225	19791	3.513	ng	93
36) 4-Chloro-3-methylphenol	8.72	107	31446	3.342	ng	97
37) 2-Methylnaphthalene	8.89	142	75241	3.654	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	33252	3.478	ng	97
42) 2,4,6-Trichlorophenol	9.17	196	20151	3.325	ng	93
43) 2,4,5-Trichlorophenol	9.20	196	21541	3.431	ng	91
45) 1,1'-Biphenyl	9.36	154	92003	3.690	ng	95
46) 2-Chloronaphthalene	9.38	162	68949	3.812	ng	97
47) 2-Nitroaniline	9.47	65	18819	6.101	ng	100

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100396.D
Acq On : 10 Nov 2017 17:35
Operator : SJ/JU
Sample : I6364-02MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 10 21:54:36 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)
48) Acenaphthylene	9.80	152	99974	3.335 ng		99
49) Dimethylphthalate	9.65	163	84766	3.851 ng		99
50) 2,6-Dinitrotoluene	9.71	165	13108	3.009 ng		99
51) Acenaphthene	9.97	154	62174	3.410 ng		98
53) 2,4-Dinitrophenol	9.99	184	705	8.327 ng	#	47
54) Dibenzofuran	10.14	168	90876	3.556 ng		99
55) 4-Nitrophenol	10.03	139	18433	4.412 ng		96
56) 2,4-Dinitrotoluene	10.11	165	15109	2.749 ng	#	94
57) Fluorene	10.48	166	69632	3.720 ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	16224	3.153 ng	#	88
59) Diethylphthalate	10.35	149	75105	3.410 ng		96
60) 4-Chlorophenyl-phenylether	10.47	204	35611	3.878 ng		93
61) 4-Nitroaniline	10.49	138	12125	2.485 ng		92
62) Azobenzene	10.63	77	73495	3.543 ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	708	8.812 ng	#	59
65) n-Nitrosodiphenylamine	10.59	169	63890	3.863 ng		92
66) 4-Bromophenyl-phenylether	10.97	248	19097	3.745 ng	#	80
67) Hexachlorobenzene	11.03	284	19851	3.723 ng		93
68) Atrazine	11.11	200	17722	3.540 ng		98
69) Pentachlorophenol	11.22	266	16741	4.378 ng		96
70) Phenanthrene	11.44	178	91450	3.652 ng		98
71) Anthracene	11.50	178	93235	3.670 ng		97
72) Carbazole	11.65	167	75998	3.242 ng		96
73) Di-n-butylphthalate	11.98	149	110414	4.025 ng		98
74) Fluoranthene	12.63	202	82724	3.117 ng		98
77) Pyrene	12.86	202	83428	3.328 ng		97
79) Butylbenzylphthalate	13.48	149	37219	3.640 ng	#	93
80) Benzo(a)anthracene	14.05	228	72578	3.427 ng		98
82) Chrysene	14.09	228	69190	3.374 ng		96
83) Bis(2-ethylhexyl)phthalate	14.03	149	54048	4.019 ng	#	97
84) Di-n-octyl phthalate	14.65	149	82328	3.564 ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.03	276	50951	3.072 ng		96
87) Benzo(b)fluoranthene	15.10	252	66039	3.530 ng		95
88) Benzo(k)fluoranthene	15.13	252	58746	3.324 ng		98
89) Benzo(a)pyrene	15.47	252	56983	3.436 ng	#	97
90) Dibenzo(a,h)anthracene	17.05	278	41807	3.082 ng		94
91) Benzo(g,h,i)perylene	17.48	276	43781	3.298 ng		96

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100396.D
Acq On : 10 Nov 2017 17:35
Operator : SJ/JU
Sample : I6364-02MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 10 21:54:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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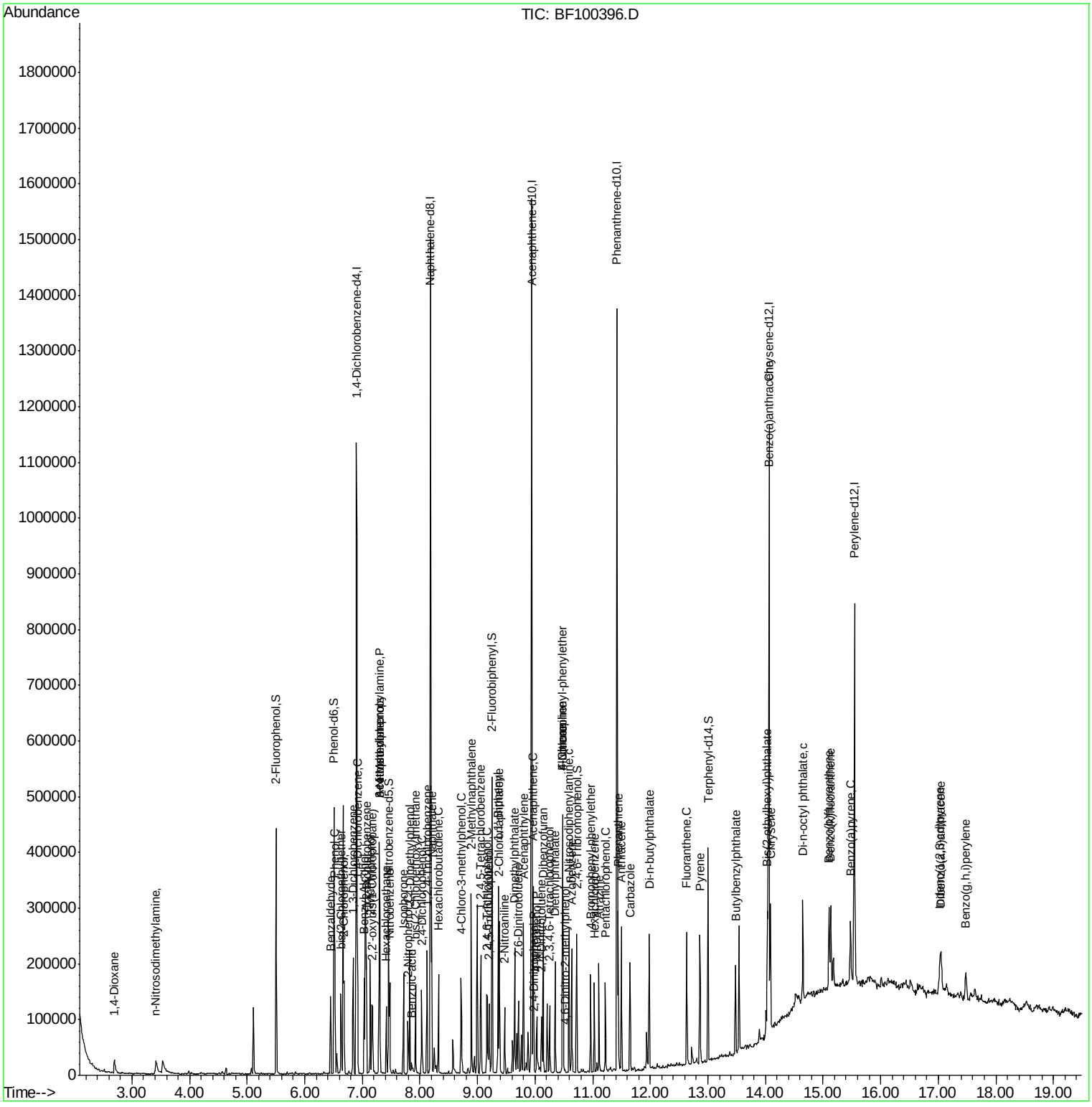
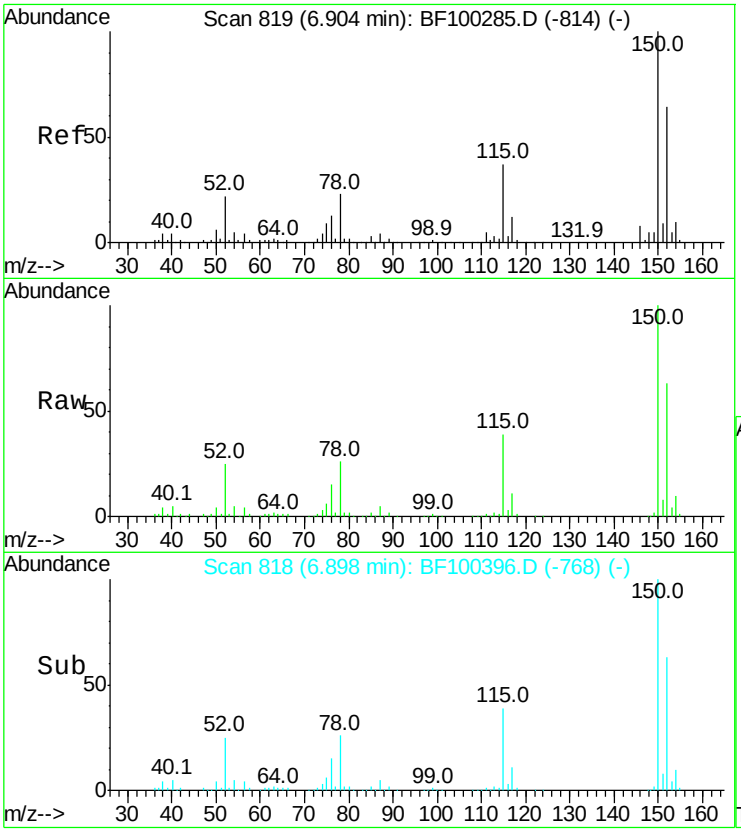


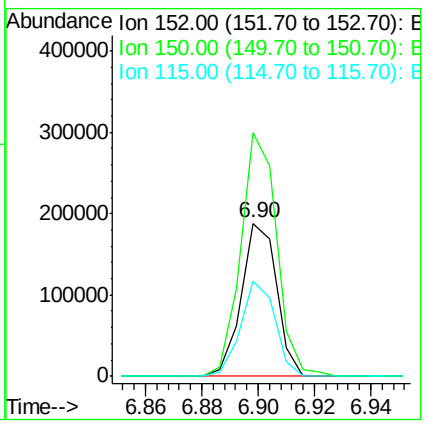


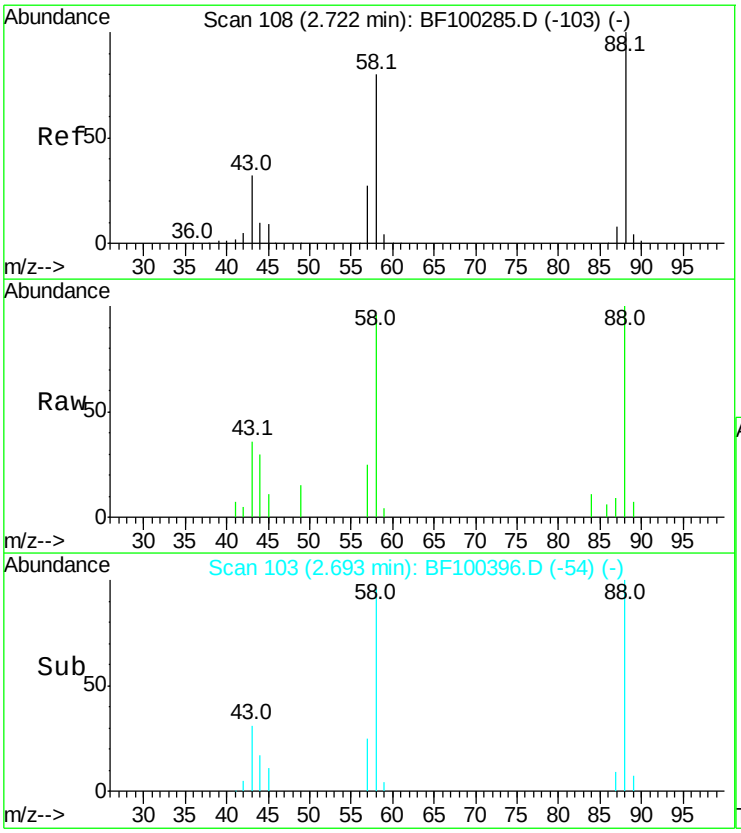
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 163425

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	62.3	50.1	75.1

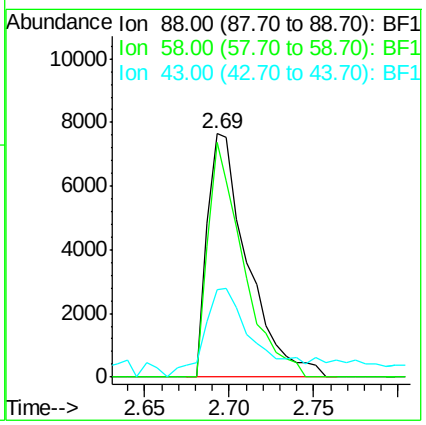


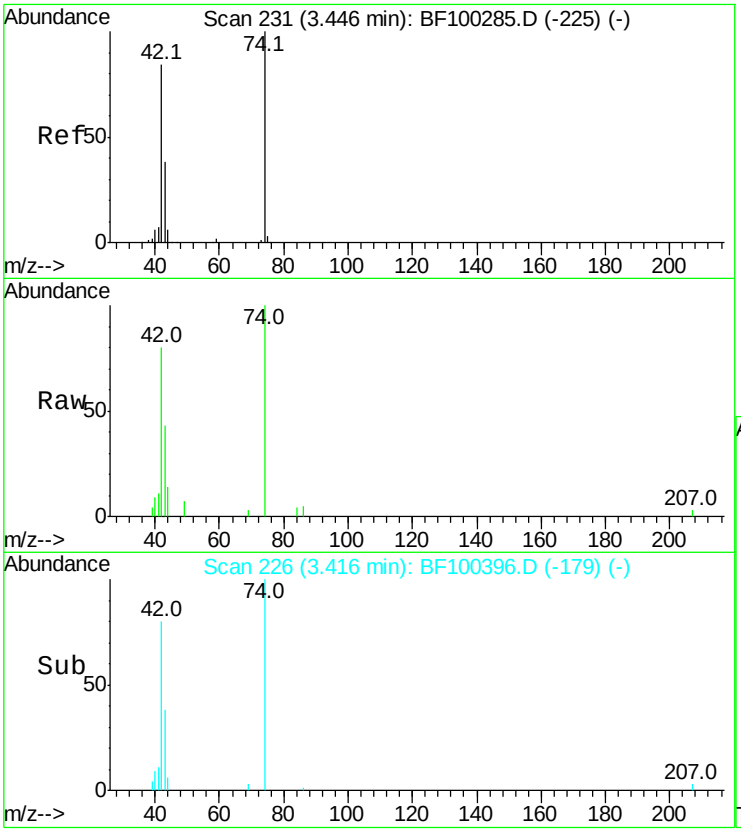


#2
1,4-Dioxane
Concen: 2.561 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion: 88 Resp: 12726

Ion	Ratio	Lower	Upper
88	100		
58	84.1	62.6	93.8
43	44.4	24.6	37.0#



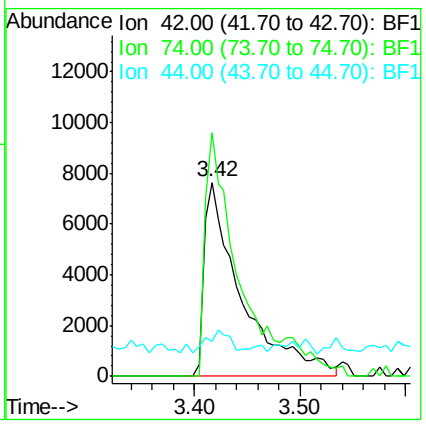


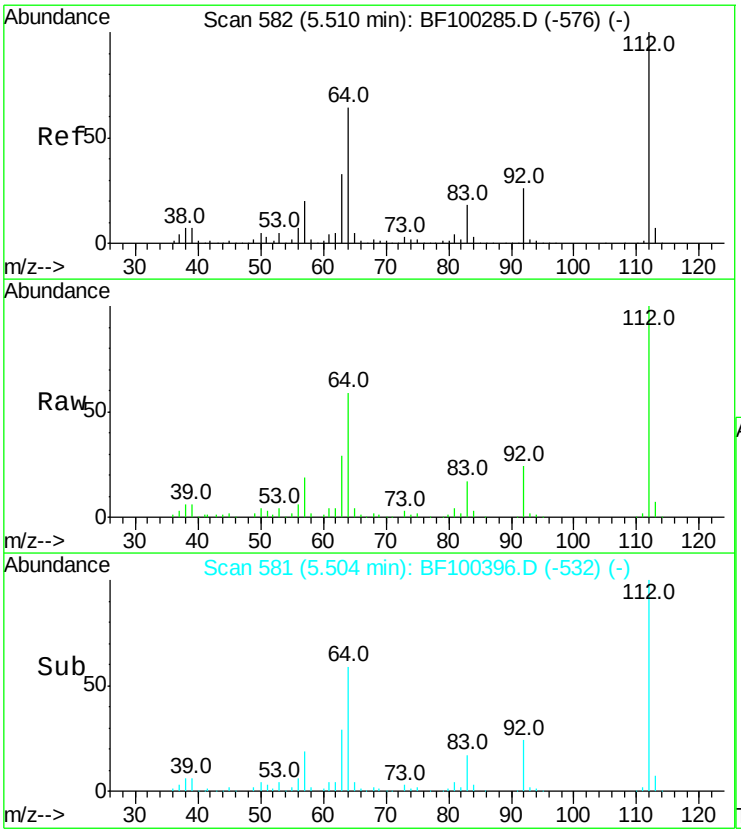
#4
n-Nitrosodimethylamine
Concen: 2.867 ng
RT: 3.42 min Scan# 226
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 18871

Ion	Ratio	Lower	Upper
42	100		
74	125.5	104.9	157.3
44	18.0	6.9	10.3#

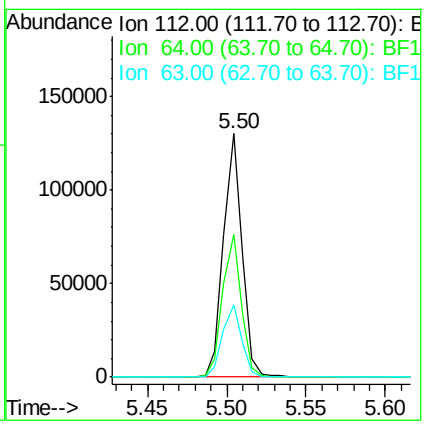


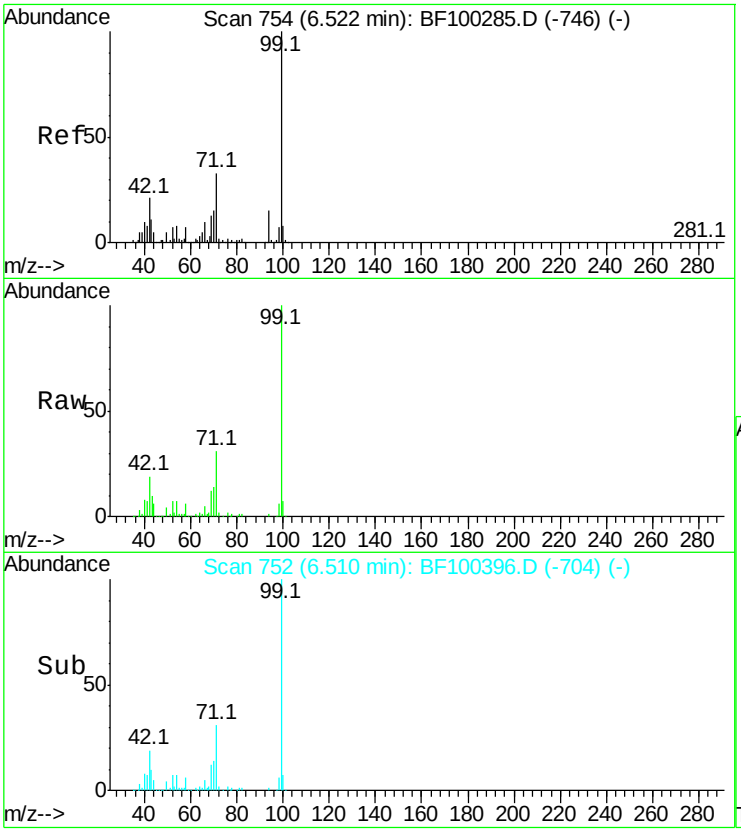


#5
2-Fluorophenol
Concen: 10.391 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:112 Resp: 105937

Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.9	71.9
63	29.5	23.7	35.5



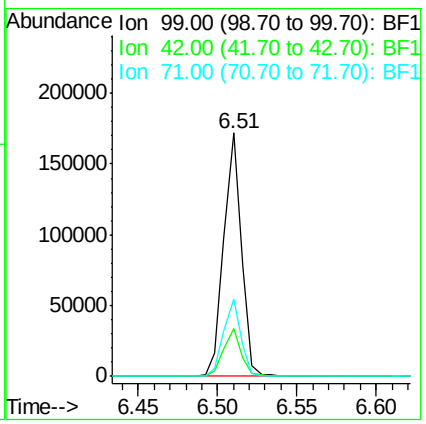


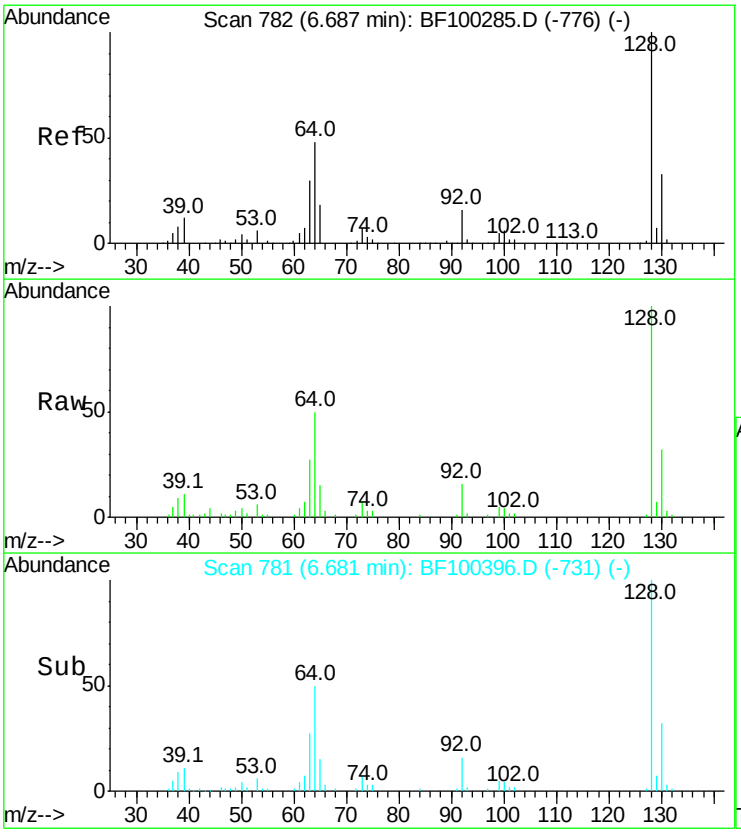
#7
Phenol-d6
Concen: 10.555 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 132694

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	31.5	25.4	38.0

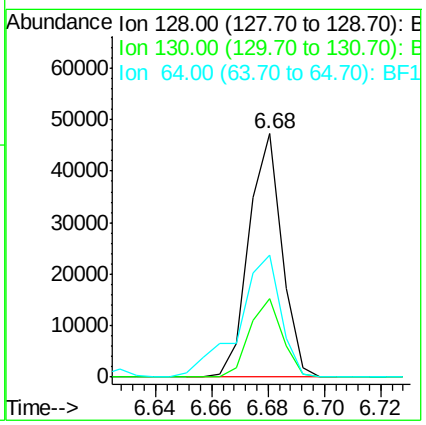


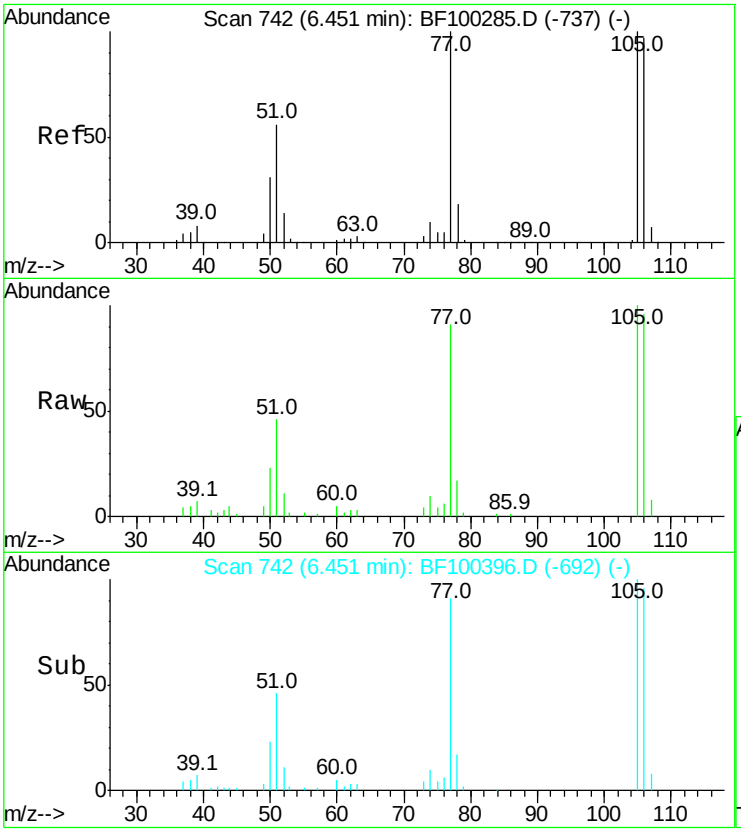


#8
2-Chlorophenol
Concen: 3.543 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:128 Resp: 38210

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	50.1	29.4	69.4



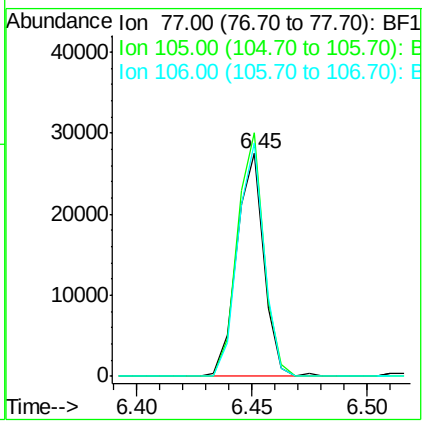


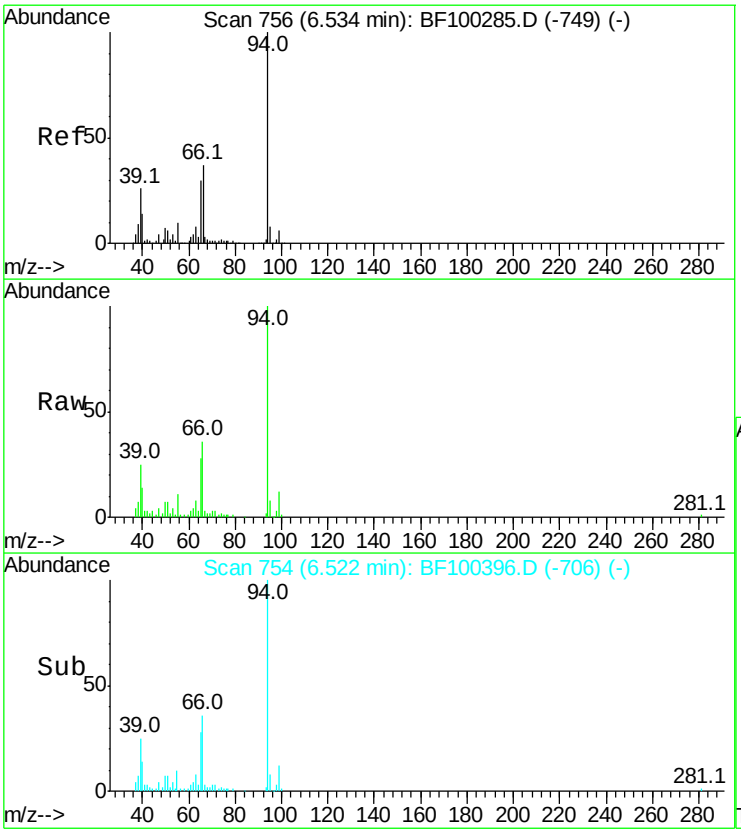
#9
Benzaldehyde
Concen: 2.517 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 22595

Ion	Ratio	Lower	Upper
77	100		
105	109.4	81.1	121.1
106	104.8	74.5	114.5

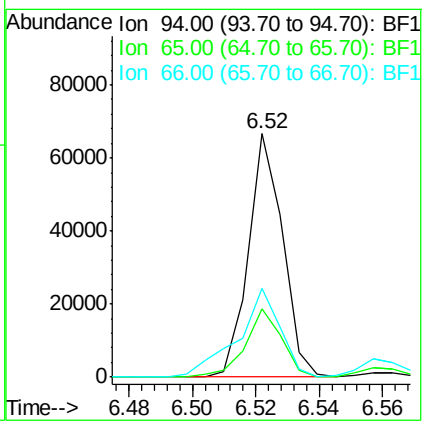


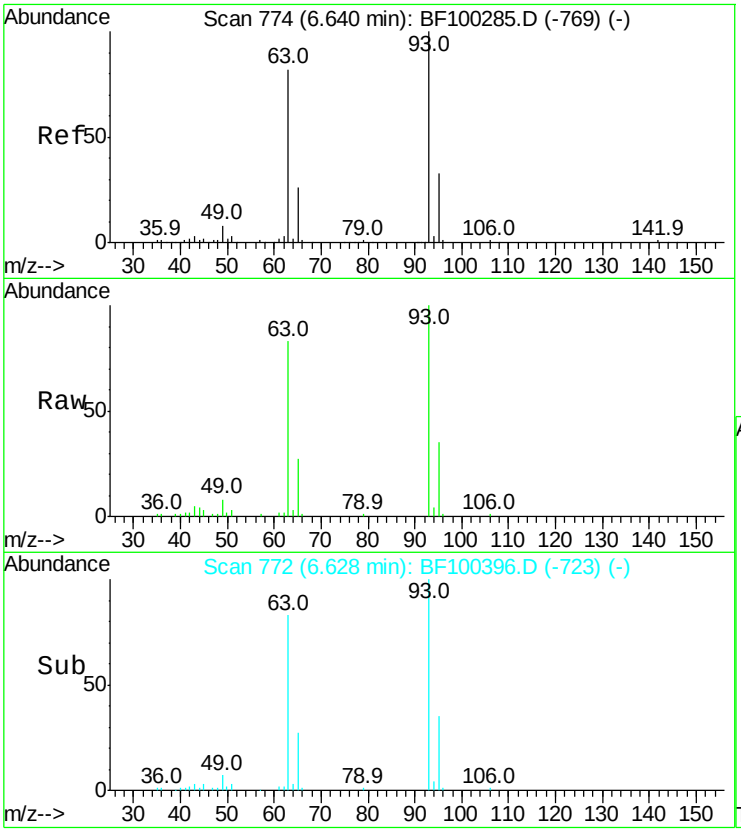


#10
Phenol
Concen: 3.781 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion: 94 Resp: 49905

Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	36.4	16.2	56.2



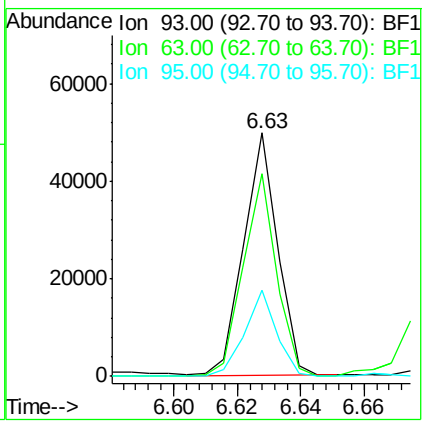


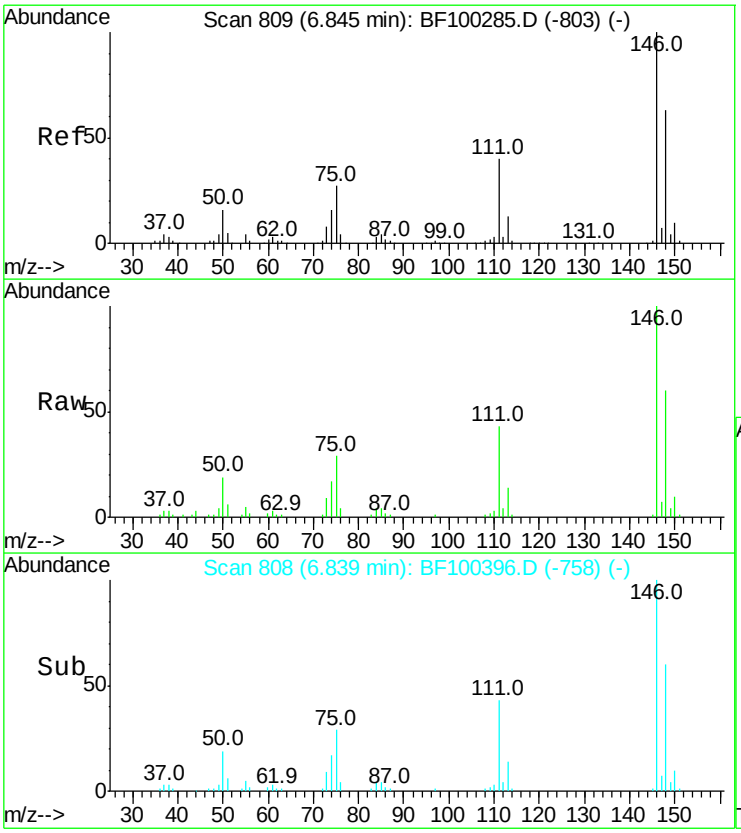
#11
bis(2-Chloroethyl)ether
Concen: 3.322 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 36828

Ion	Ratio	Lower	Upper
93	100		
63	83.3	58.6	98.6
95	35.4	11.8	51.8

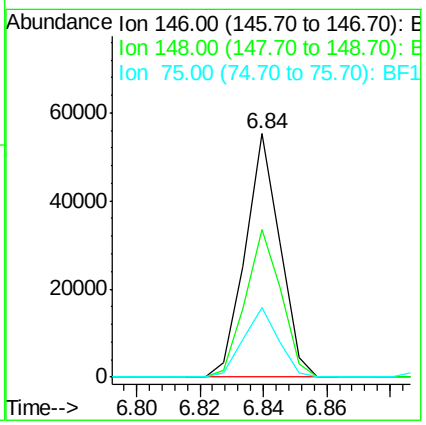


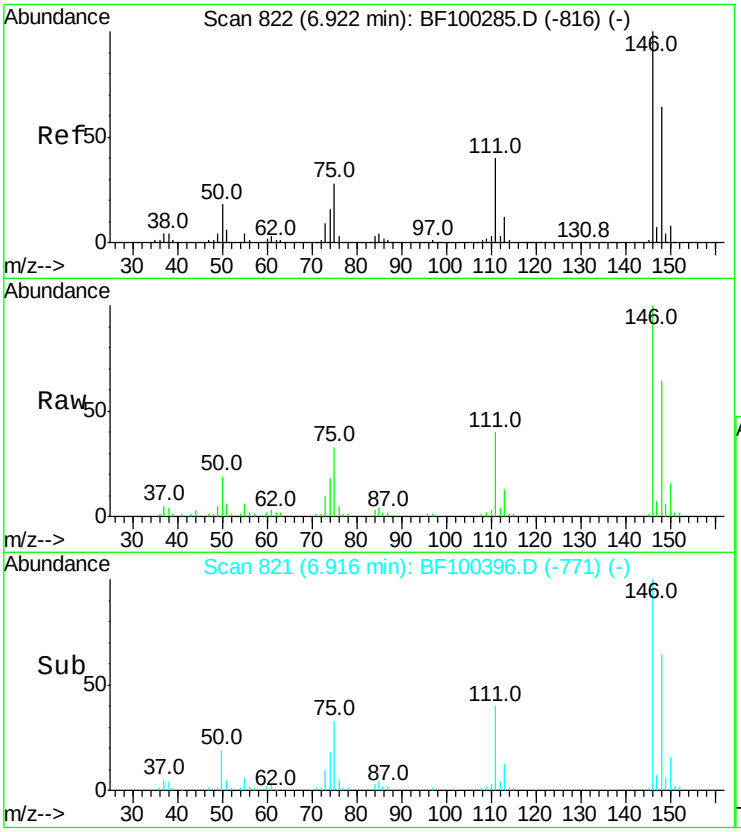


#12
1,3-Dichlorobenzene
Concen: 3.364 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:146 Resp: 41824

Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.8	77.8
75	28.7	24.2	36.4



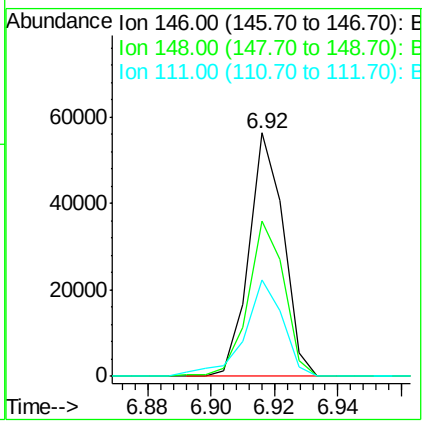


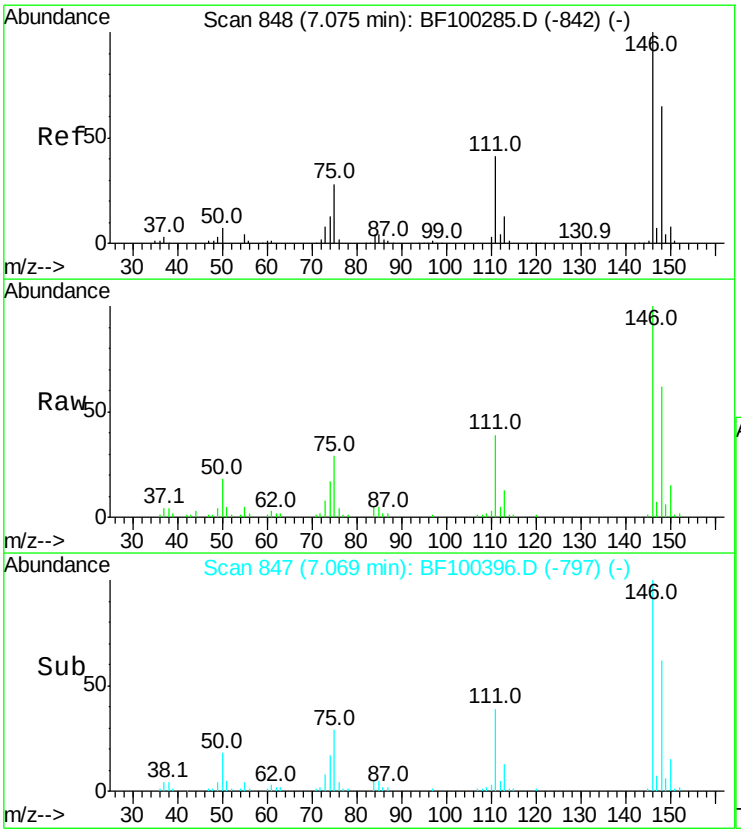
#13
1,4-Dichlorobenzene
Concen: 3.378 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 42510

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	39.5	34.2	51.2

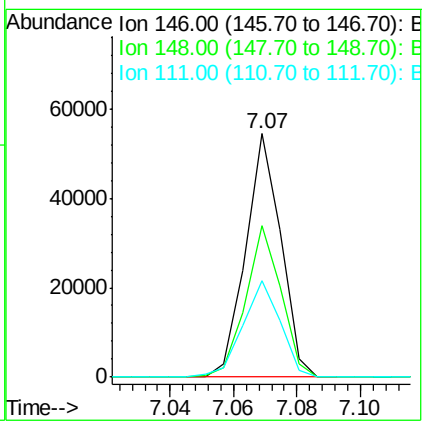


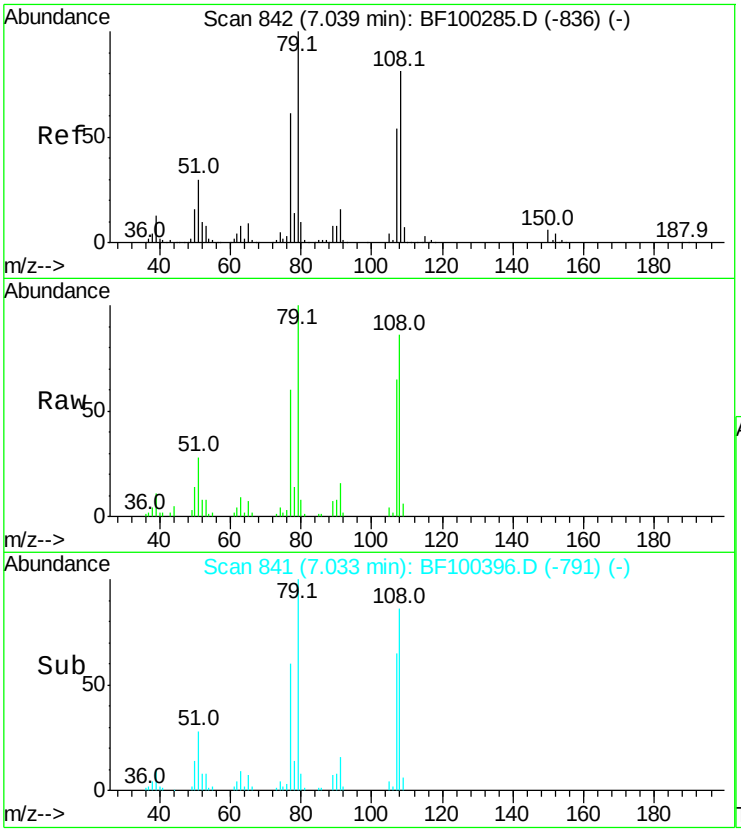


#14
1,2-Dichlorobenzene
Concen: 3.595 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:146 Resp: 41828

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	75.8
111	39.5	36.0	54.0



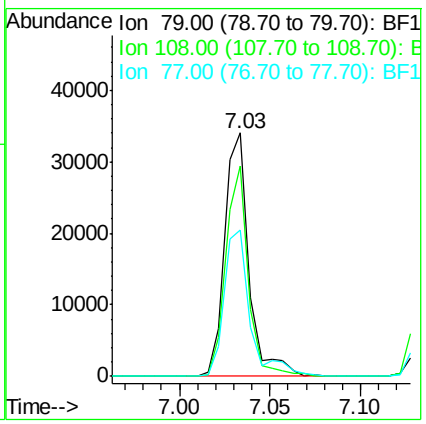


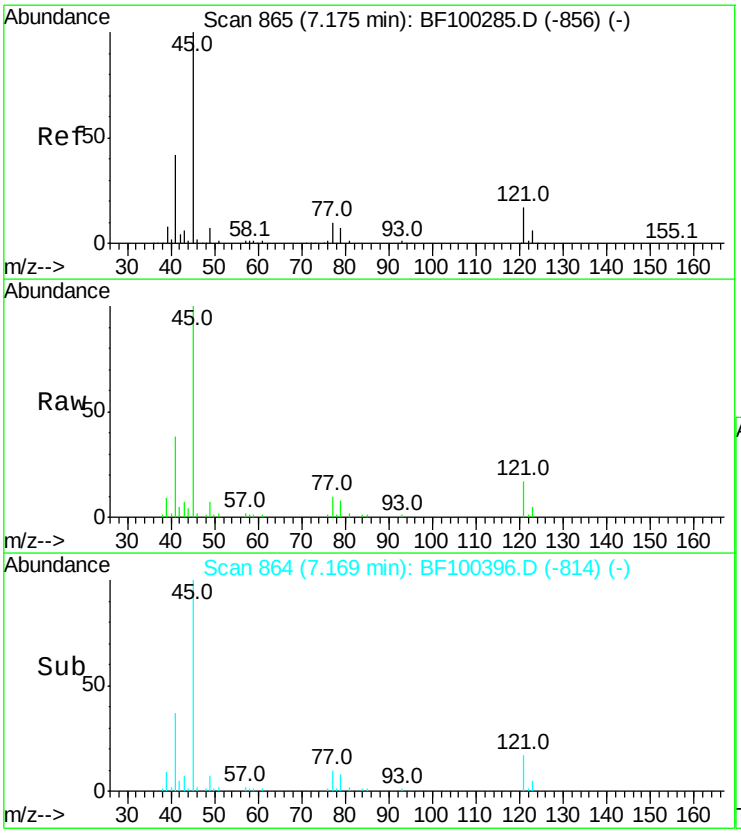
#15
Benzyl Alcohol
Concen: 3.248 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 31867

Ion	Ratio	Lower	Upper
79	100		
108	86.5	65.1	97.7
77	59.9	50.6	75.8

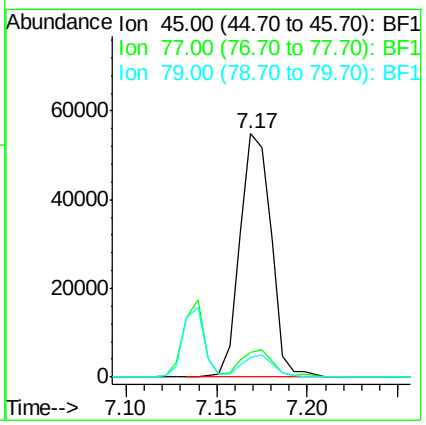


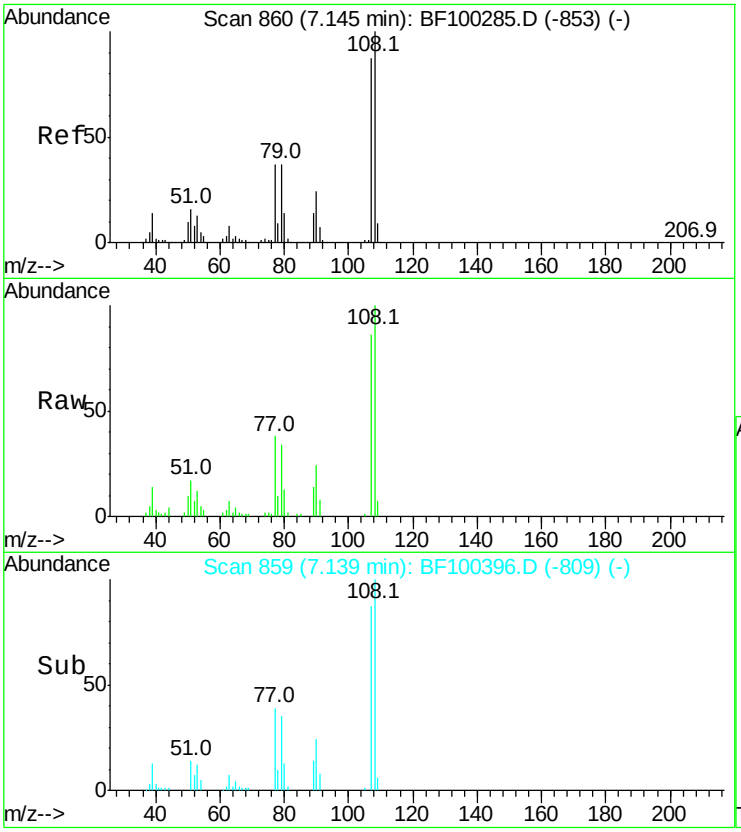


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.698 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion: 45 Resp: 65562

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	32.9
79	8.3	0.0	29.6



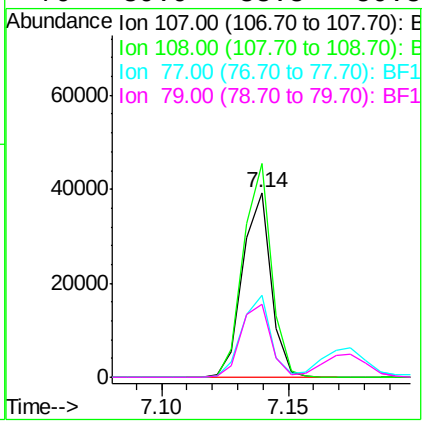


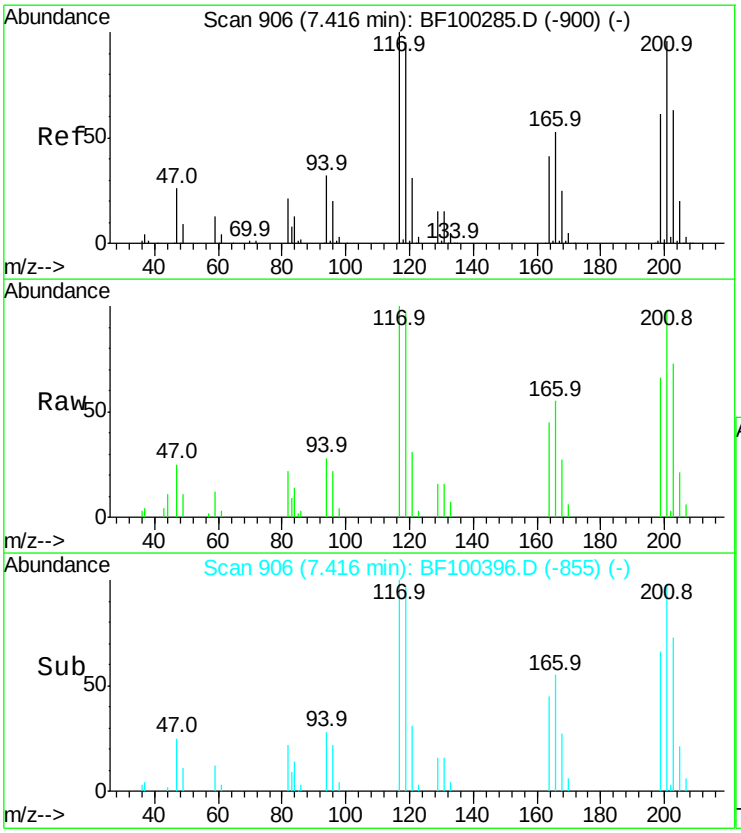
#17
2-Methylphenol
Concen: 3.326 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 30653

Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.7	137.5
77	44.3	33.8	50.8
79	39.9	33.8	50.8

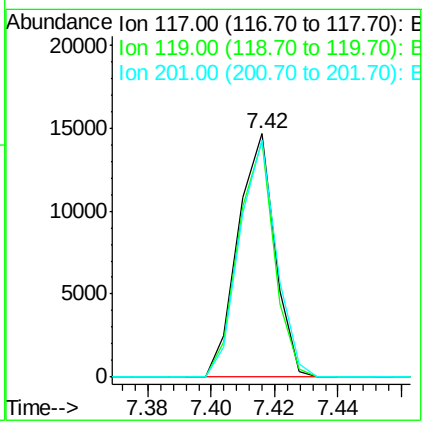


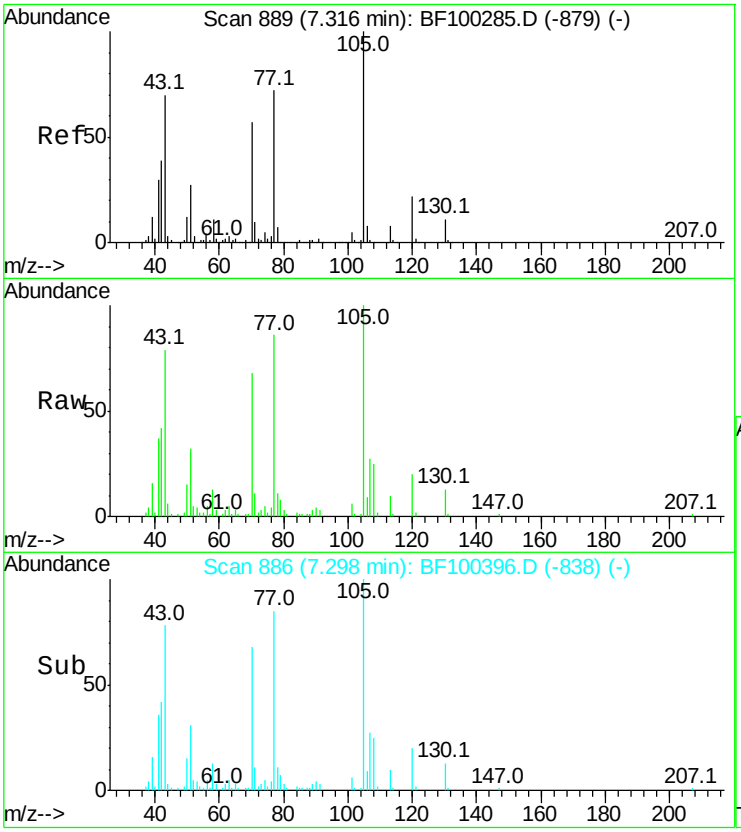


#18
Hexachloroethane
Concen: 2.849 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:117 Resp: 11823

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	97.5	75.7	113.5



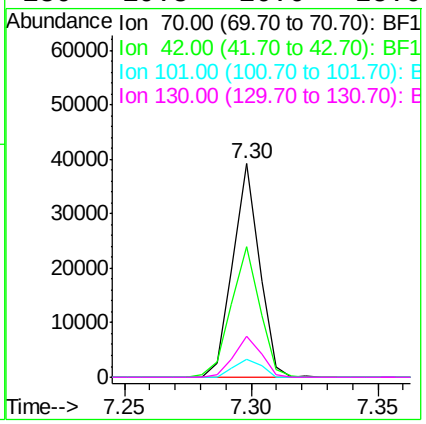


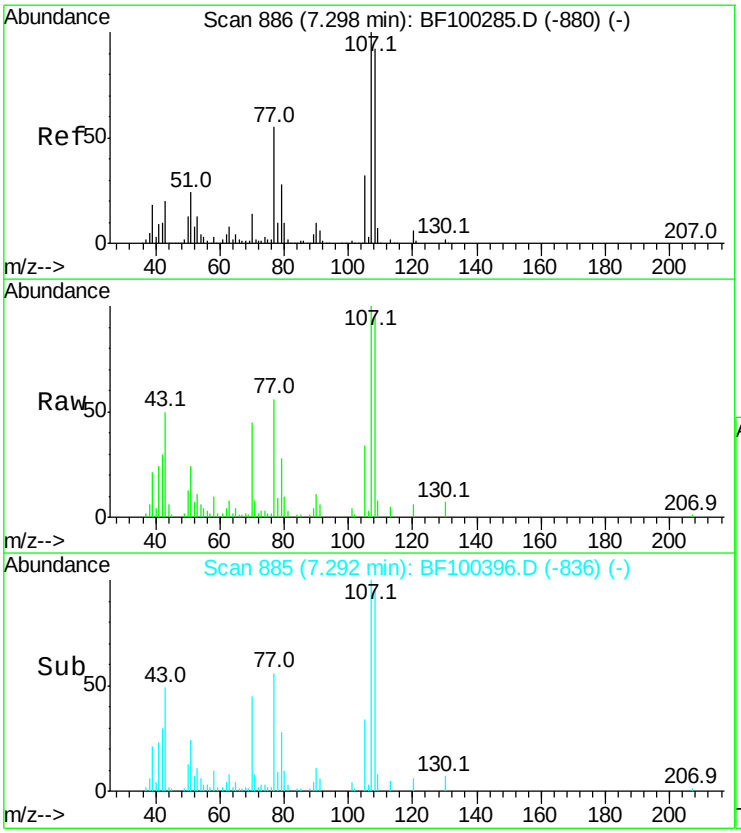
#19
n-Nitroso-di-n-propylamine
Concen: 3.286 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 28648

Ion	Ratio	Lower	Upper
70	100		
42	61.0	47.5	71.3
101	8.4	7.4	11.2
130	19.3	16.6	25.0

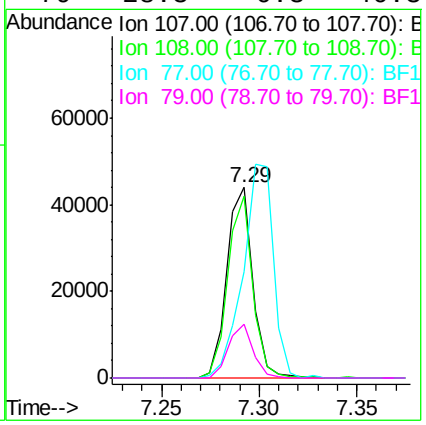


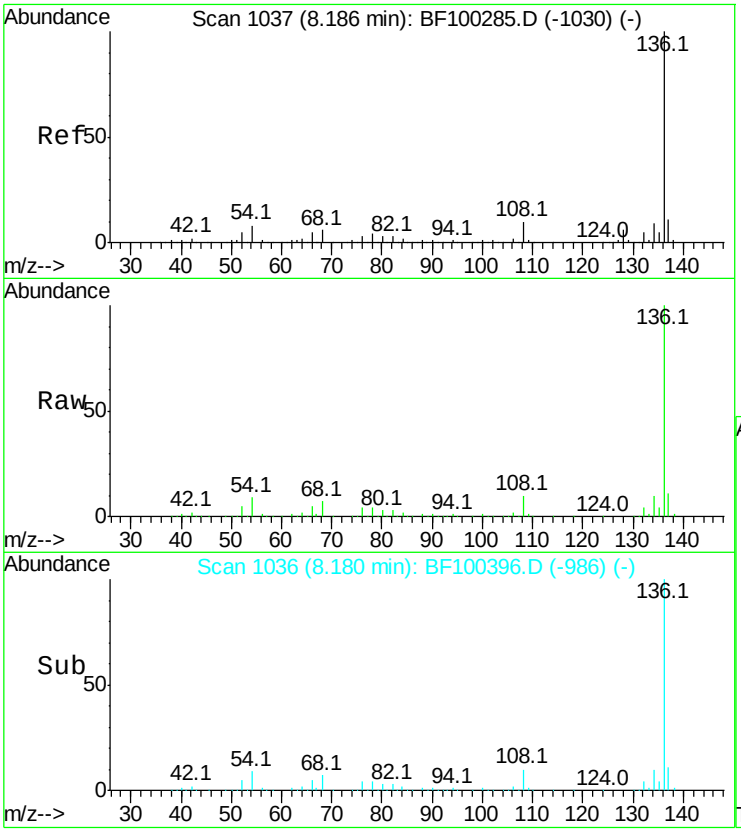


#20
3+4-Methylphenols
Concen: 3.477 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:107 Resp: 40557

Ion	Ratio	Lower	Upper
107	100		
108	95.8	68.2	108.2
77	55.8	26.7	66.7
79	28.3	6.3	46.3



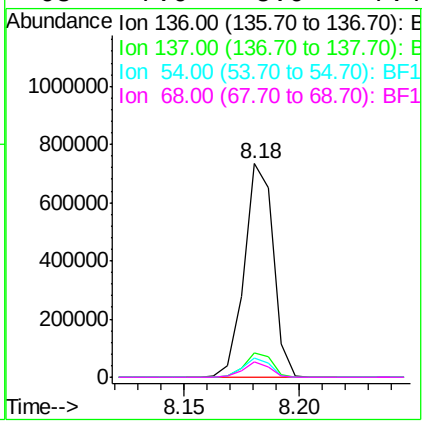


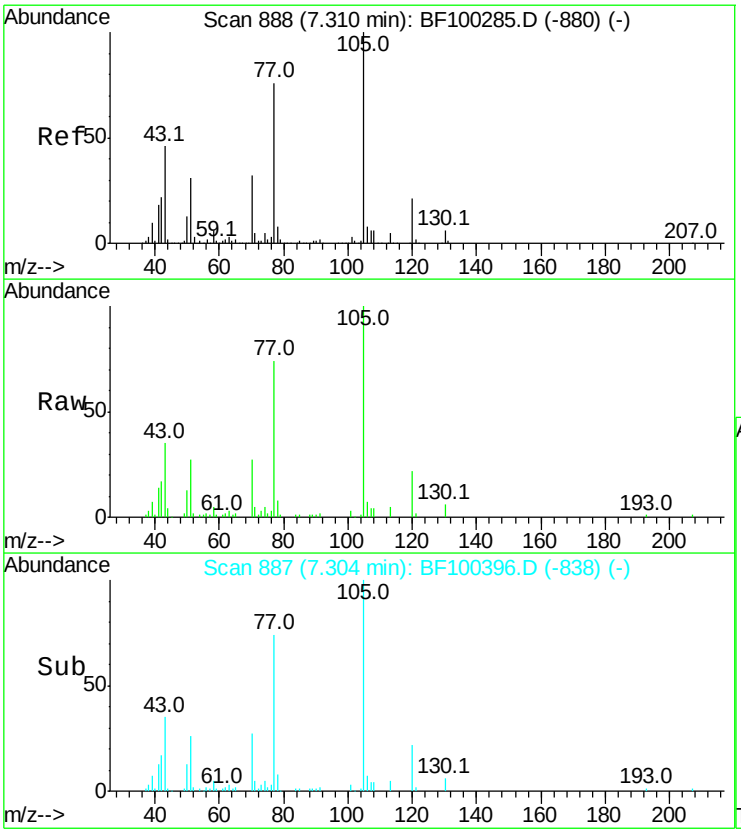
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 644001

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.3	6.6	9.8
68	7.0	5.0	7.4

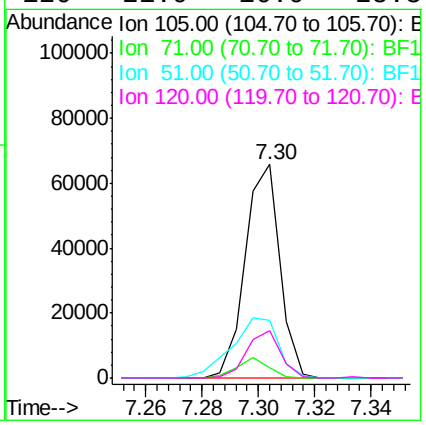


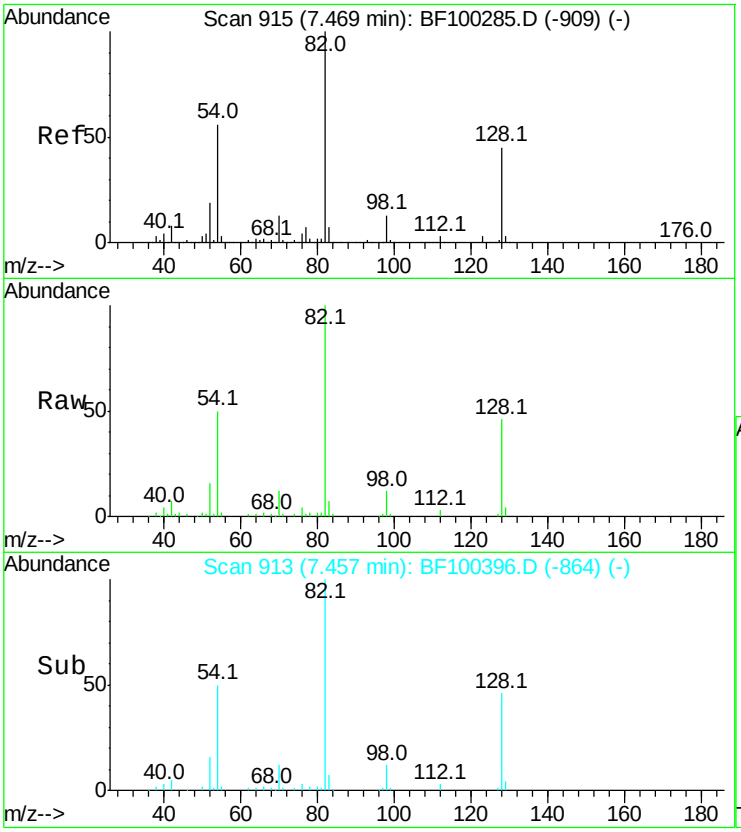


#22
Acetophenone
Concen: 3.572 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:105 Resp: 56089

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.4	6.6
51	27.0	22.3	33.5
120	21.9	16.9	25.3



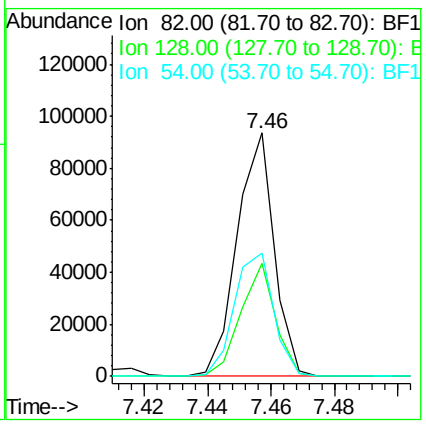


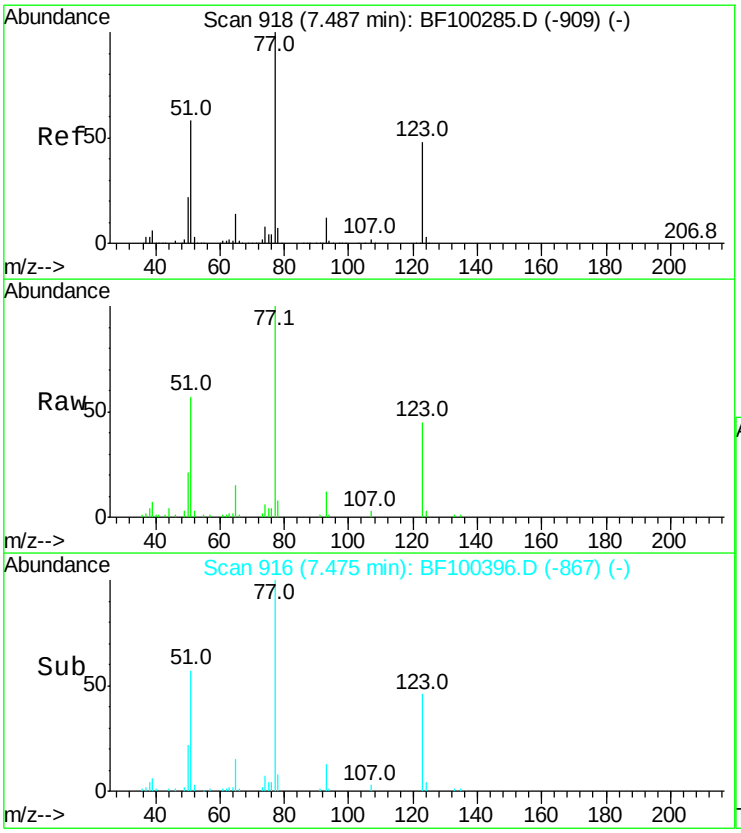
#23
Nitrobenzene-d5
Concen: 7.757 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 75563

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	50.5	41.4	62.2

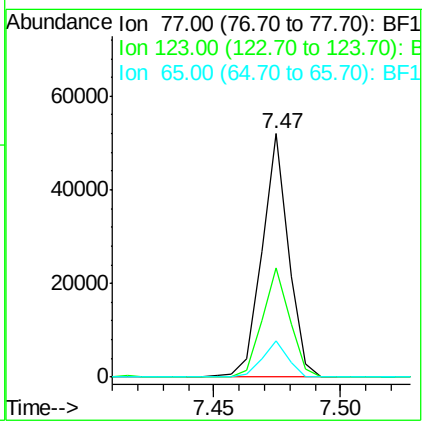


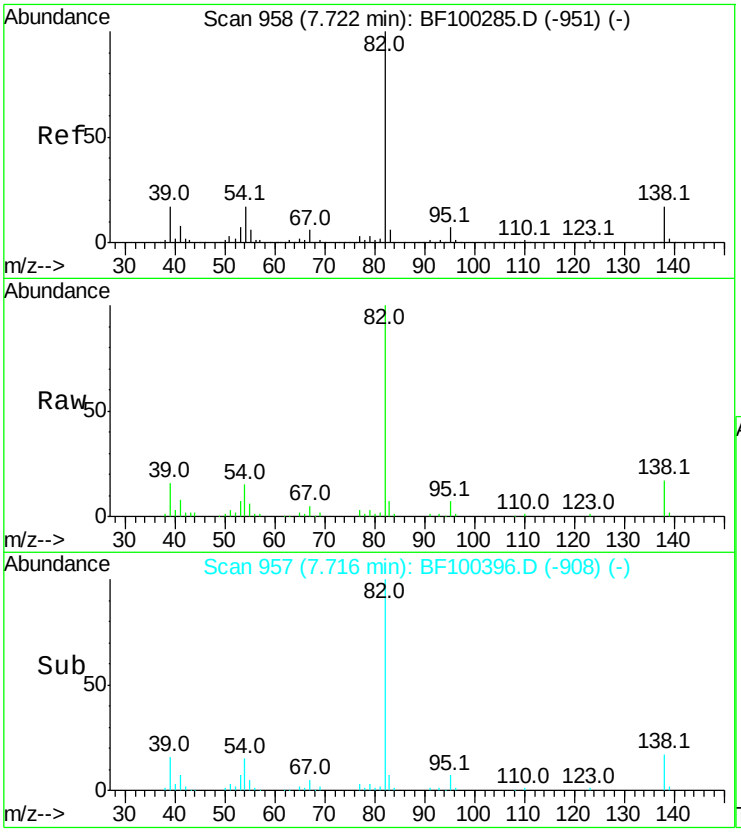


#24
Nitrobenzene
Concen: 3.799 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion: 77 Resp: 38092

Ion	Ratio	Lower	Upper
77	100		
123	44.8	37.9	56.9
65	15.1	11.0	16.4



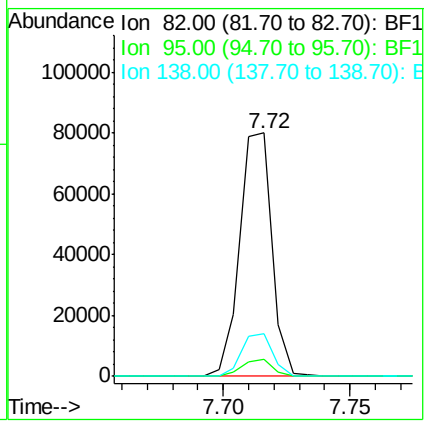


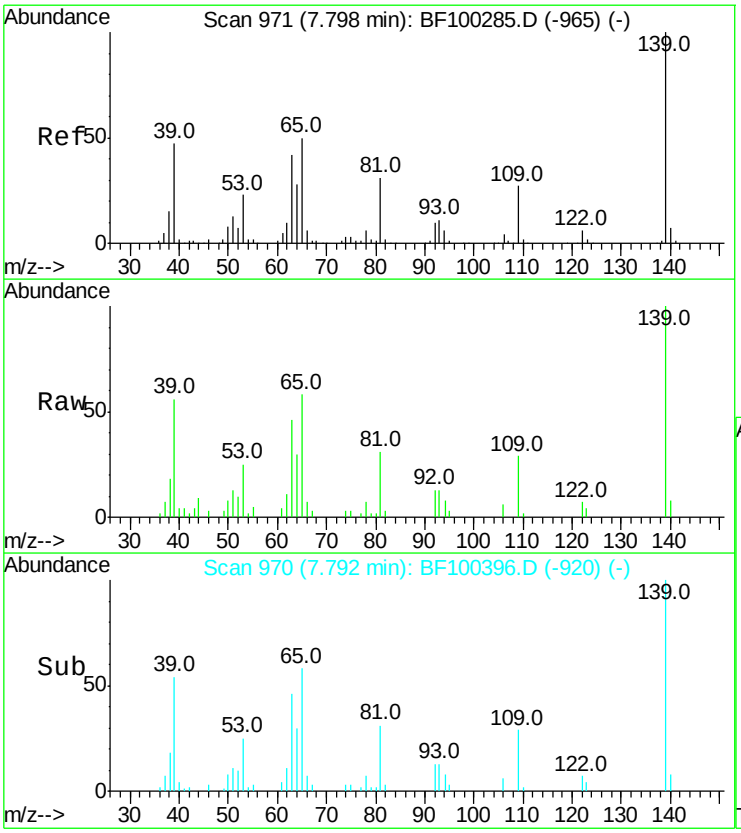
#25
Isophorone
Concen: 3.449 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 70607

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.3	14.9	22.3

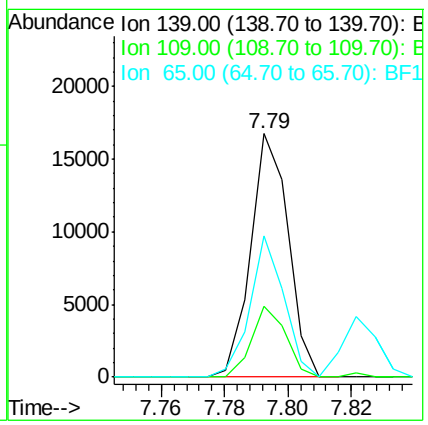


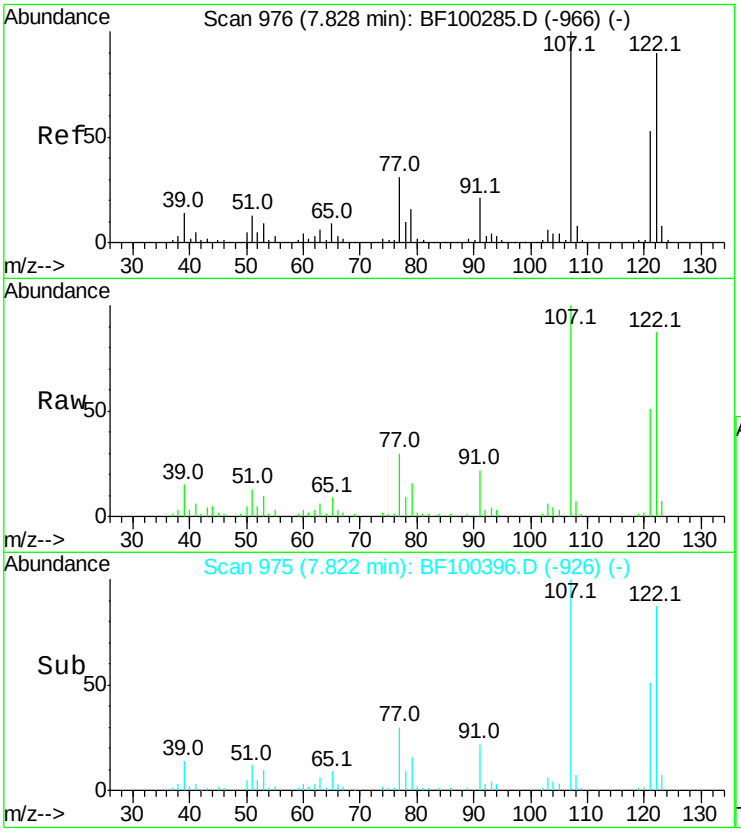


#26
2-Nitrophenol
Concen: 7.981 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:139 Resp: 13777

Ion	Ratio	Lower	Upper
139	100		
109	29.3	22.7	34.1
65	58.0	40.5	60.7



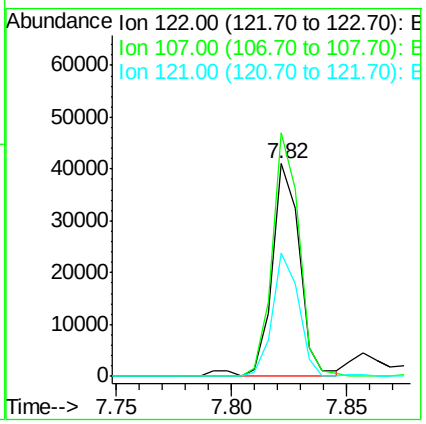


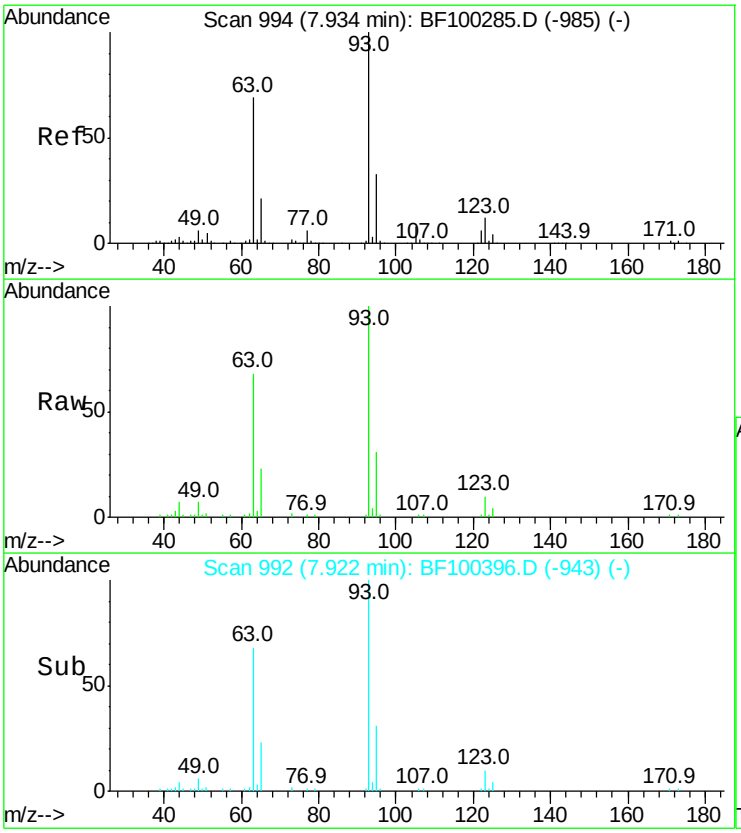
#27
2,4-Dimethylphenol
Concen: 3.732 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 34249

Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.2	136.8
121	58.3	47.2	70.8

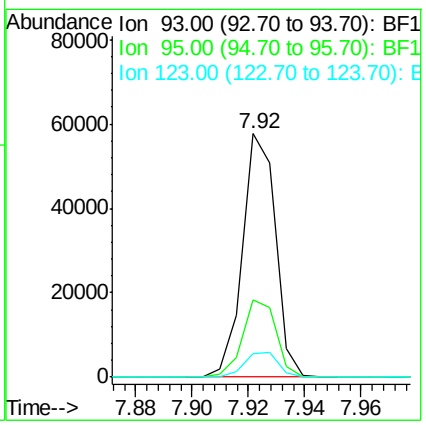


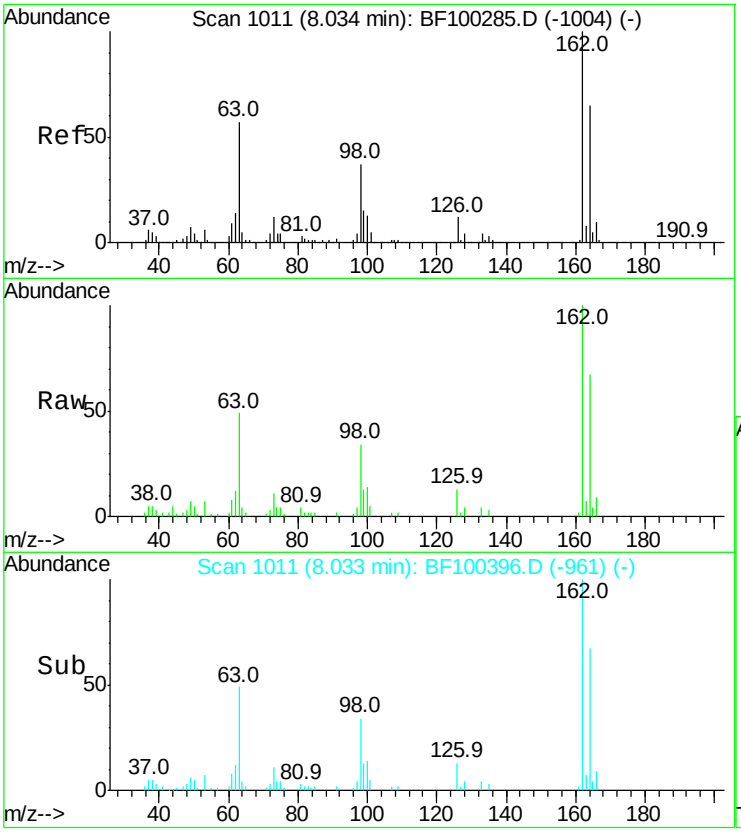


#28
bis(2-Chloroethoxy)methane
Concen: 3.491 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion: 93 Resp: 46745

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	9.8	9.8	14.6



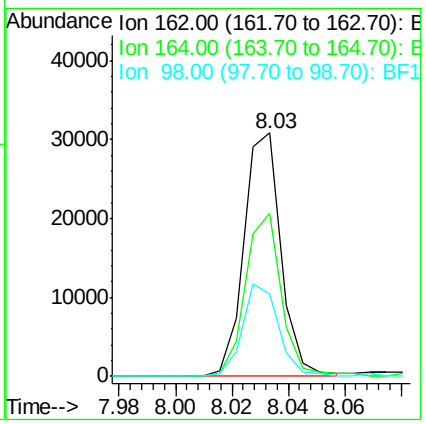


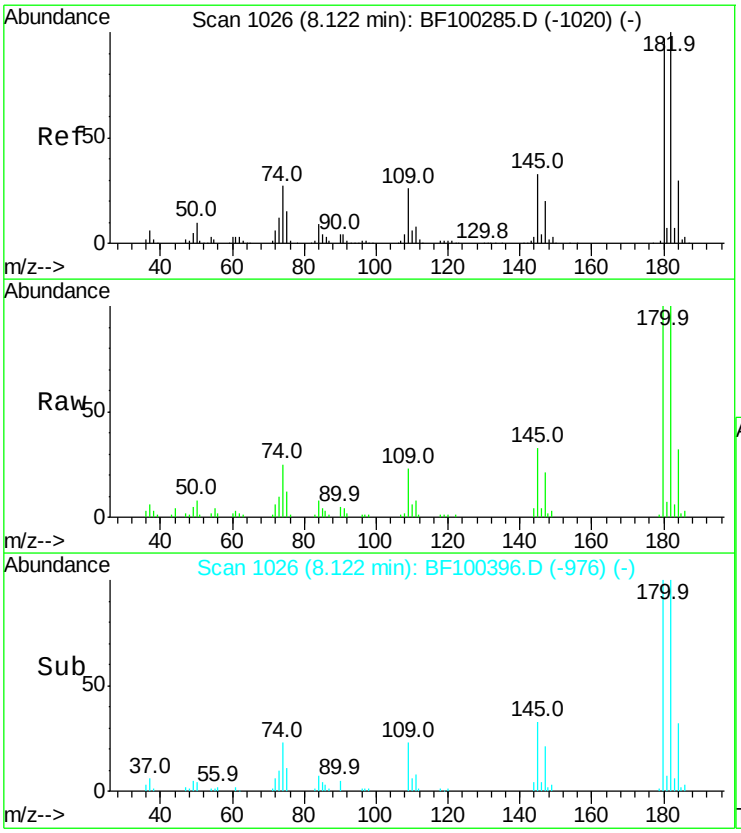
#29
2,4-Dichlorophenol
Concen: 3.213 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 28145

Ion	Ratio	Lower	Upper
162	100		
164	67.1	42.7	82.7
98	34.0	18.1	58.1

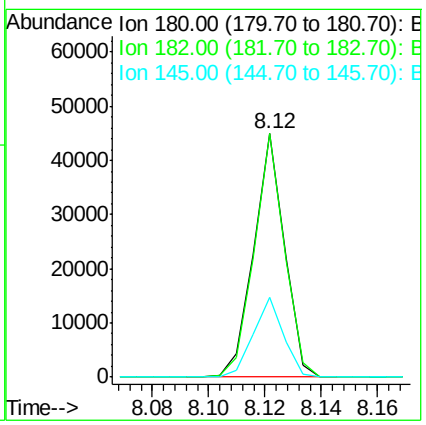


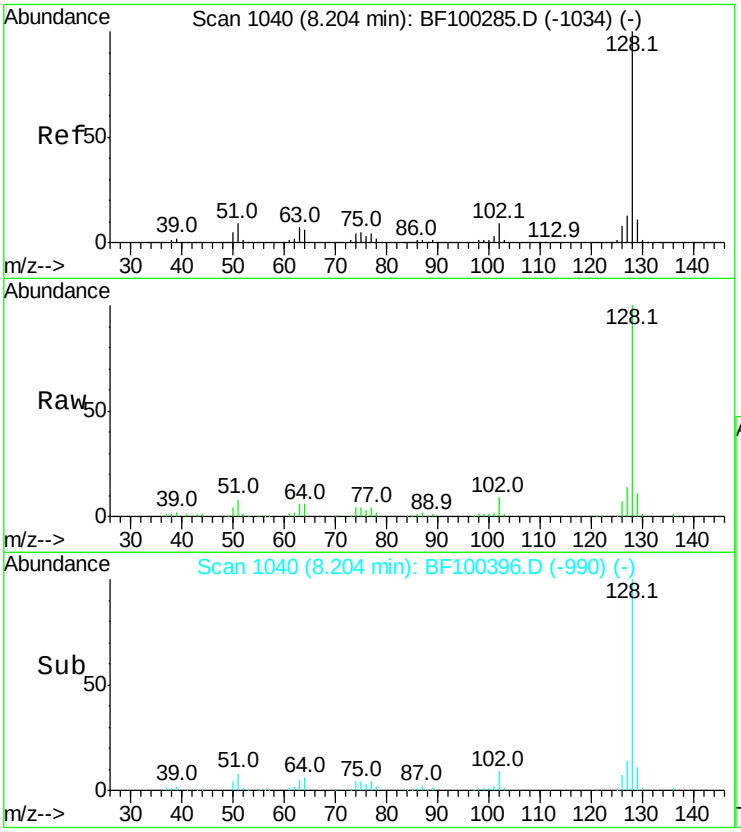


#30
1,2,4-Trichlorobenzene
Concen: 3.589 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:180 Resp: 34012

Ion	Ratio	Lower	Upper
180	100		
182	100.0	76.8	115.2
145	32.8	26.5	39.7



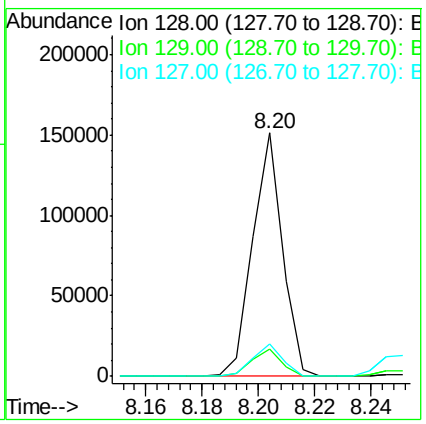


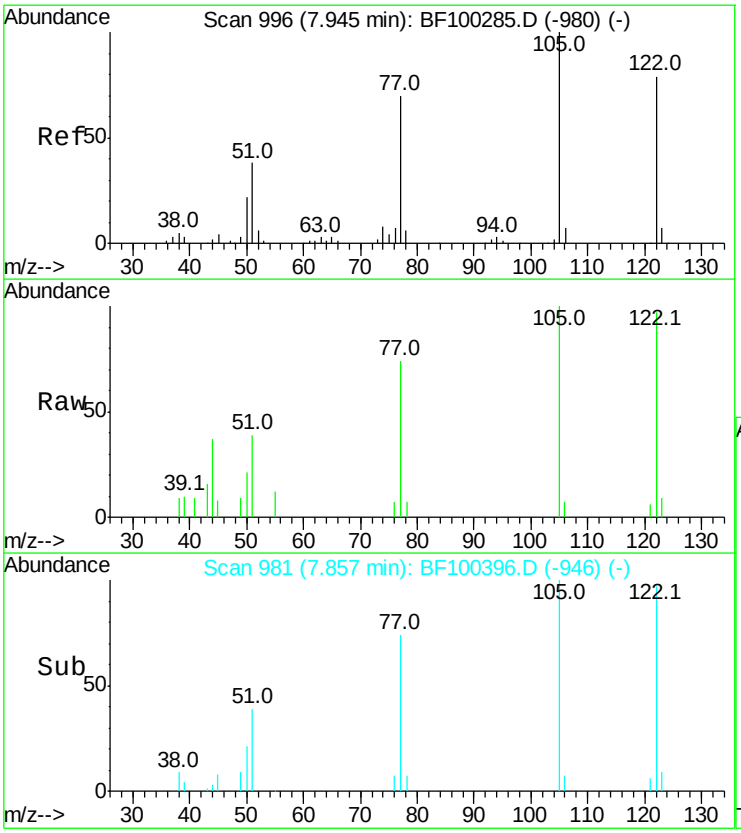
#31
Naphthalene
Concen: 3.589 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 111328

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.9	16.3

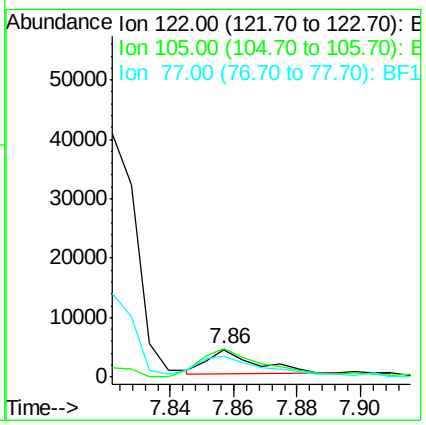


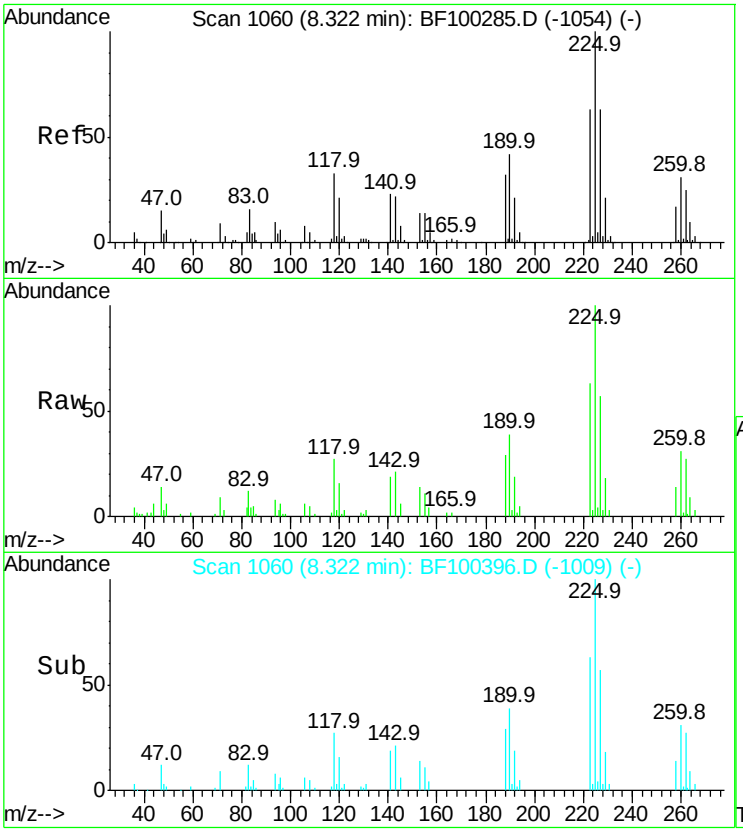


#32
Benzoic acid
Concen: 9.871 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.09 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:122 Resp: 4370

Ion	Ratio	Lower	Upper
122	100		
105	103.0	101.1	141.1
77	76.4	70.7	110.7



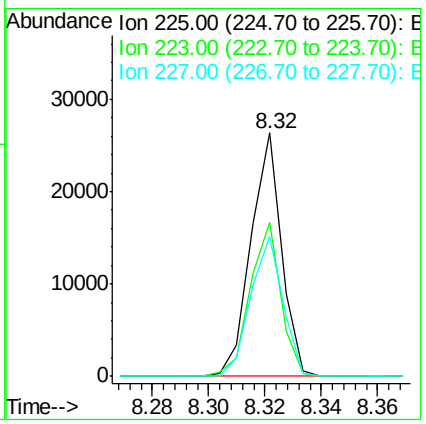


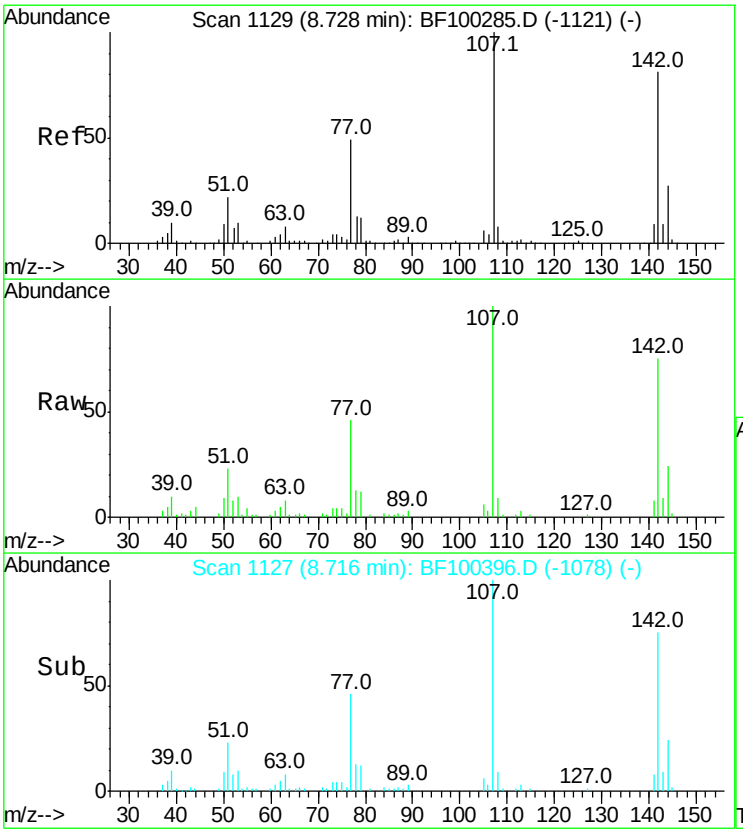
#34
Hexachlorobutadiene
Concen: 3.513 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 19791

Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.6	76.0
227	57.2	51.9	77.9

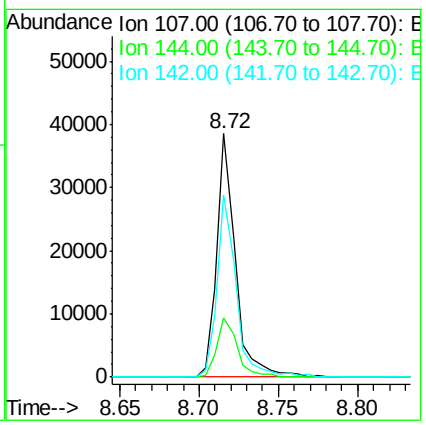


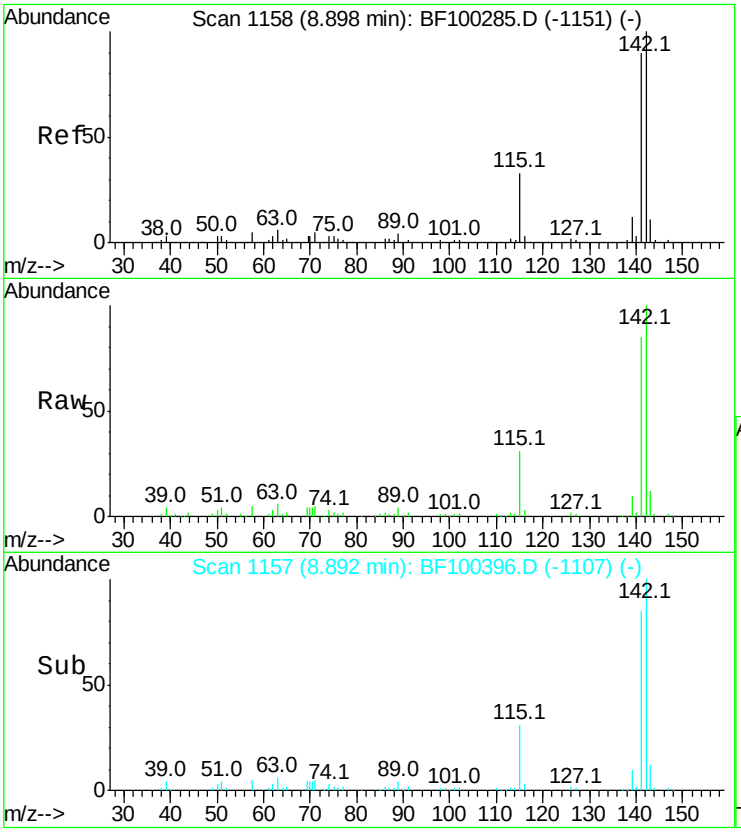


#36
4-Chloro-3-methylphenol
Concen: 3.342 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:107 Resp: 31446

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.5	30.7
142	74.7	62.0	93.0



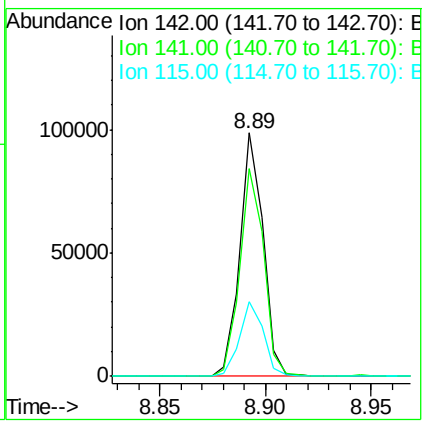


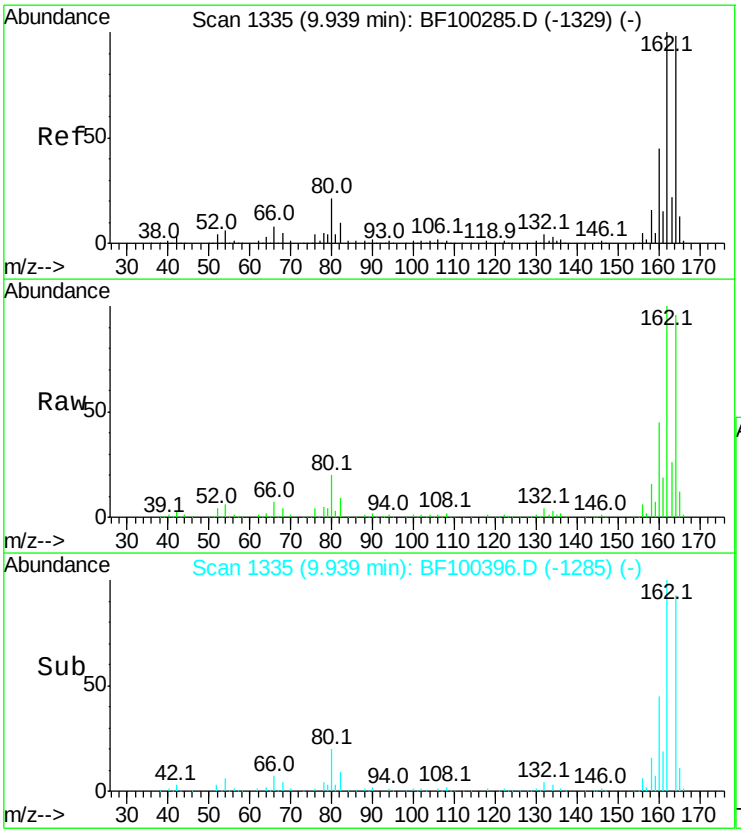
#37
2-Methylnaphthalene
Concen: 3.654 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 75241

Ion	Ratio	Lower	Upper
142	100		
141	85.5	70.8	106.2
115	30.6	26.1	39.1

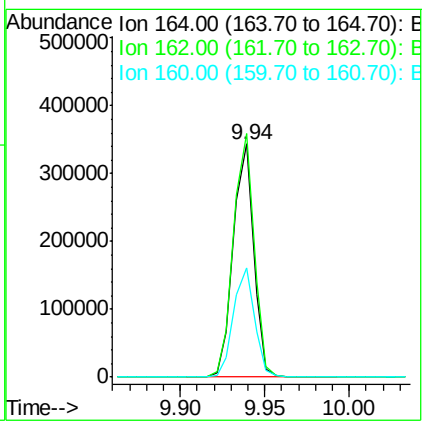


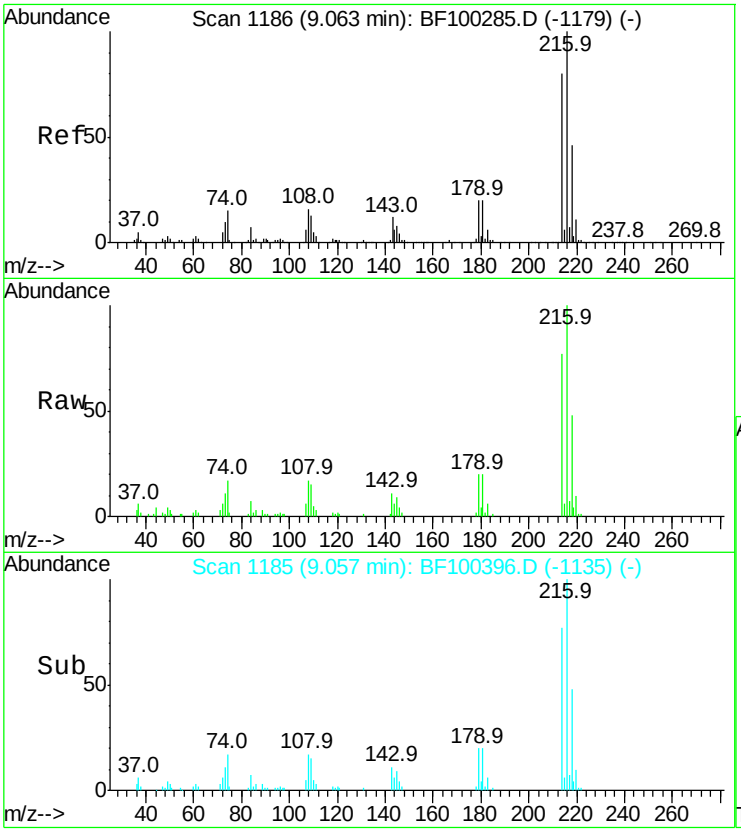


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:164 Resp: 288284

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	46.7	38.3	57.5



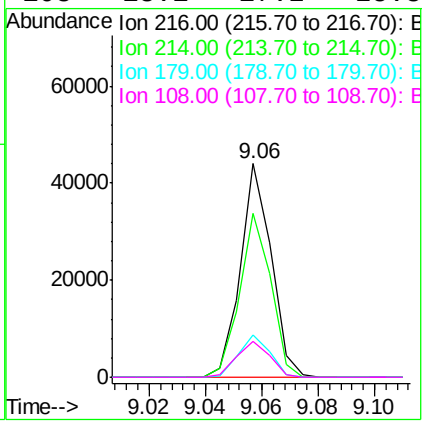


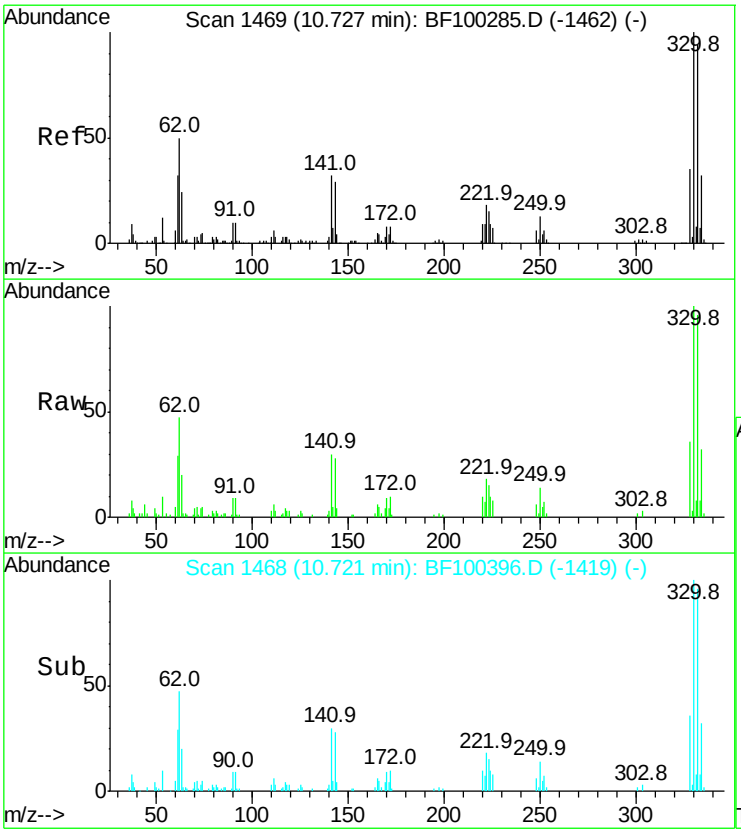
#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.478 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 33252

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	20.3	18.1	27.1
108	18.1	17.2	25.8

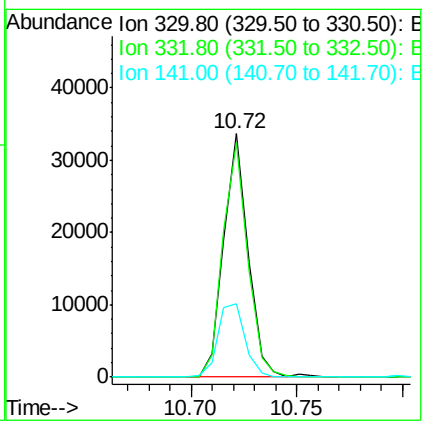


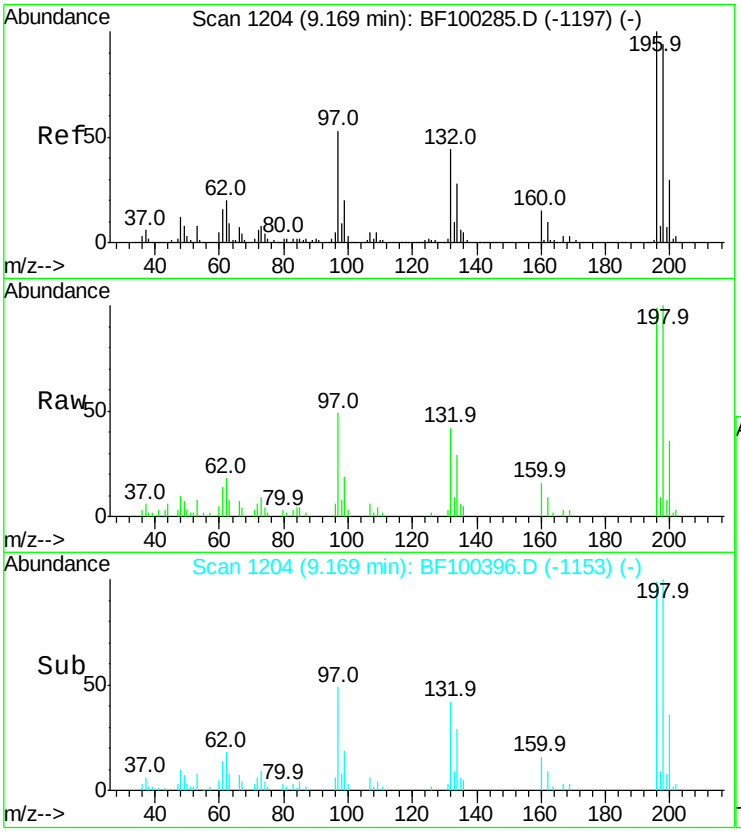


#41
2,4,6-Tribromophenol
Concen: 9.152 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:330 Resp: 26886

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	33.7	29.9	44.9



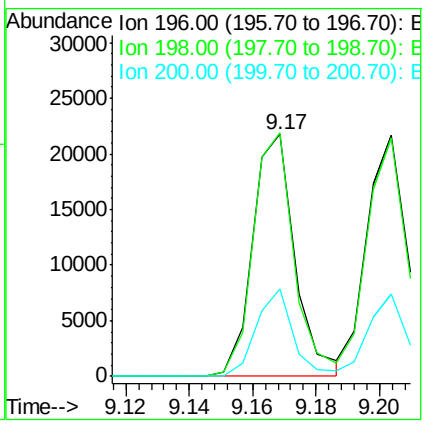


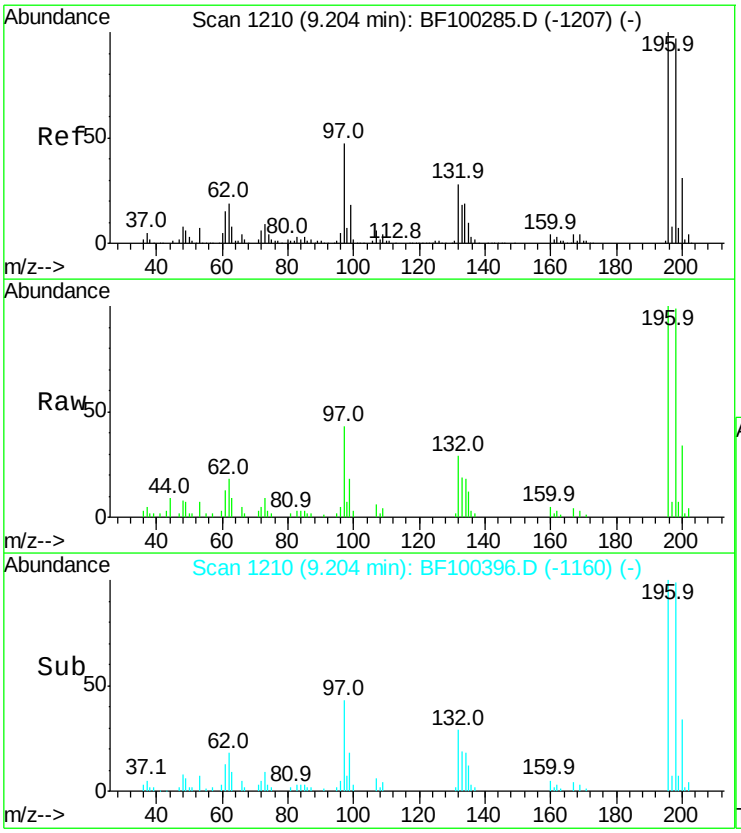
#42
2,4,6-Trichlorophenol
Concen: 3.325 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 20151

Ion	Ratio	Lower	Upper
196	100		
198	100.7	75.7	113.5
200	36.0	24.5	36.7

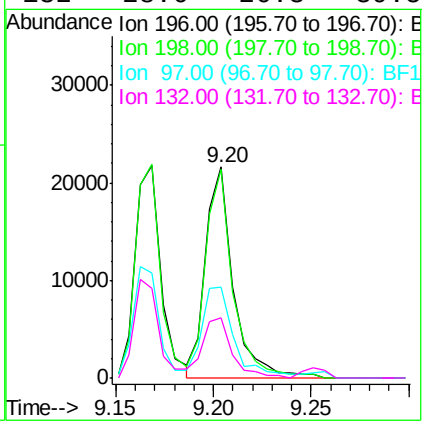


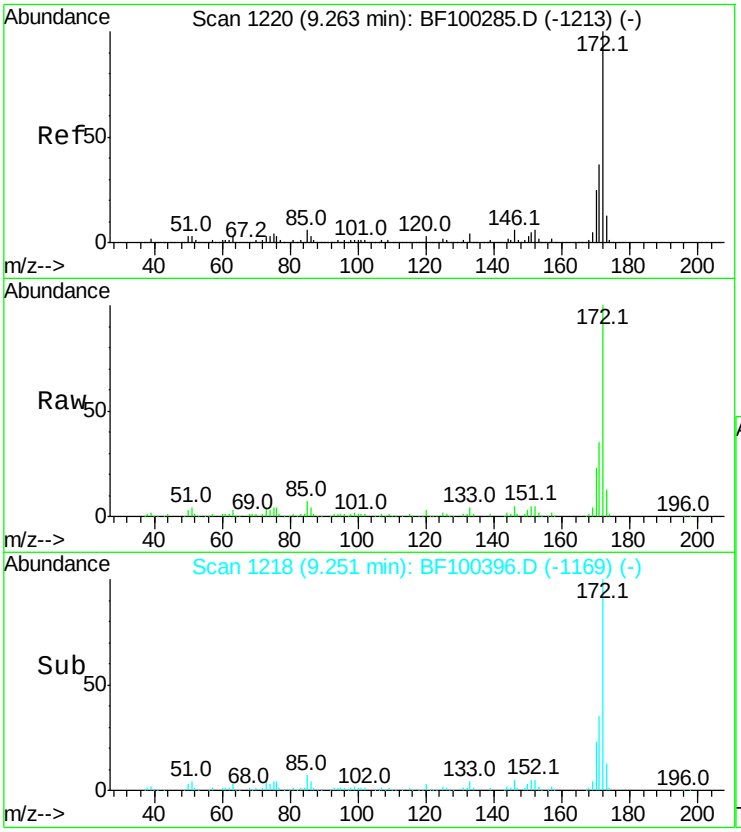


#43
2,4,5-Trichlorophenol
Concen: 3.431 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:196 Resp: 21541

Ion	Ratio	Lower	Upper
196	100		
198	99.1	74.6	112.0
97	43.0	42.9	64.3
132	28.6	26.3	39.5



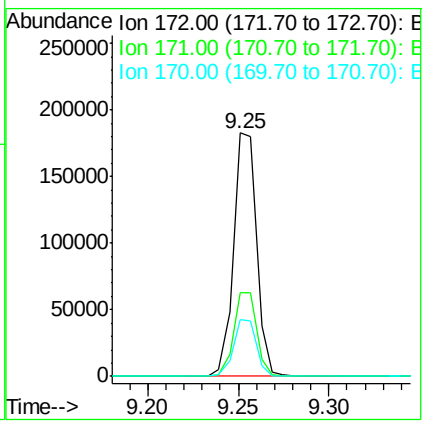


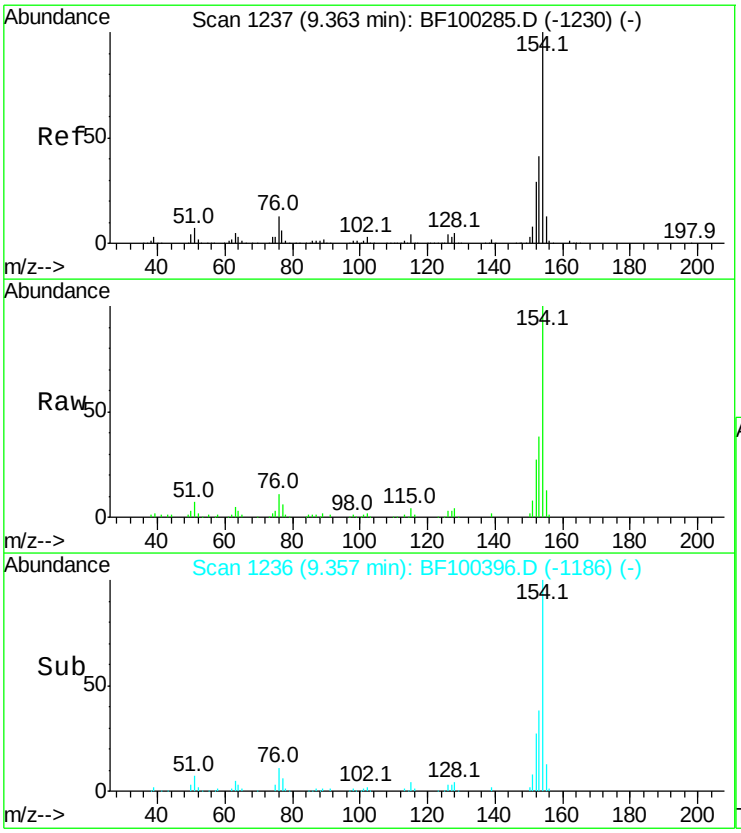
#44
2-Fluorobiphenyl
Concen: 8.571 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 162275

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.7	44.5
170	23.2	19.6	29.4

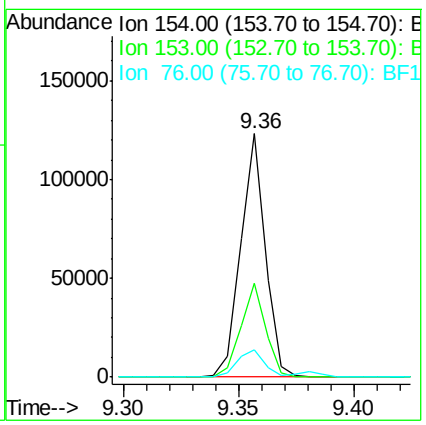


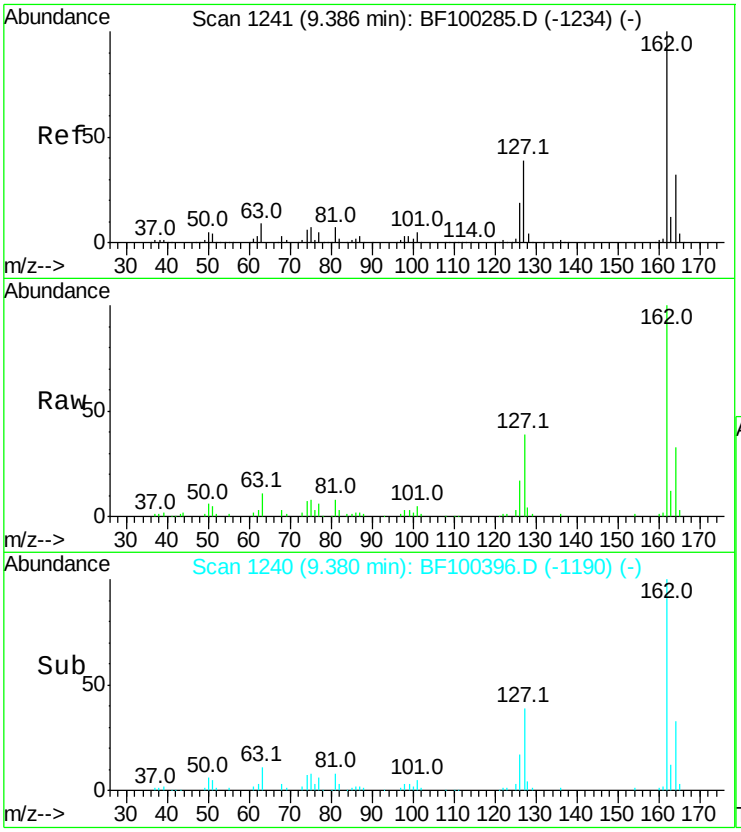


#45
1,1'-Biphenyl
Concen: 3.690 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:154 Resp: 92003

Ion	Ratio	Lower	Upper
154	100		
153	38.5	21.3	61.3
76	11.1	0.0	34.0



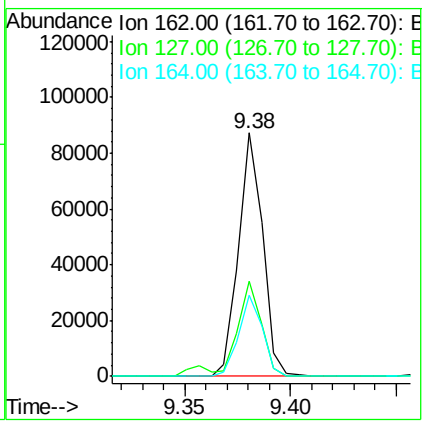


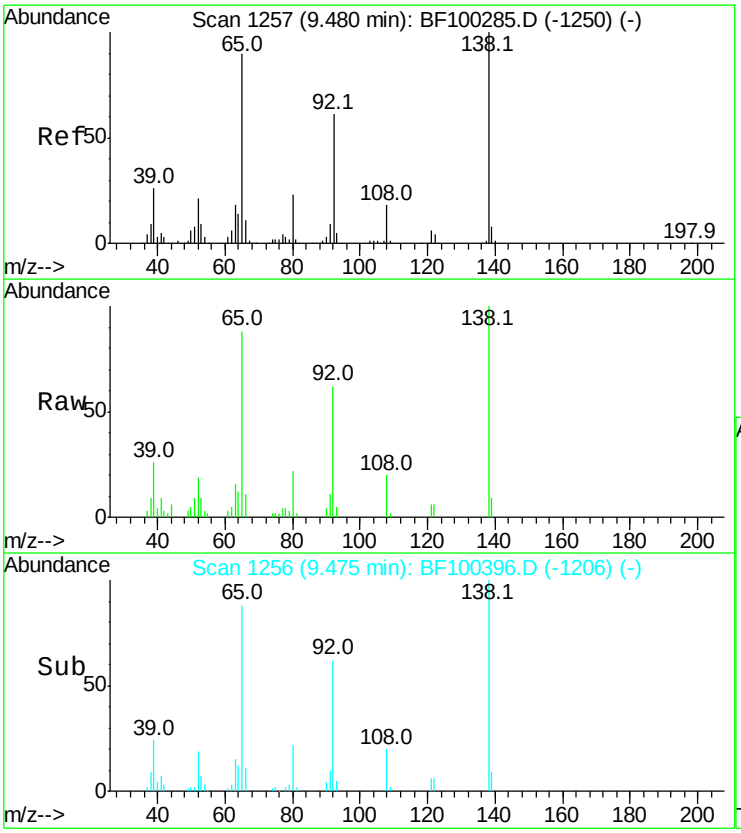
#46
2-Chloronaphthalene
Concen: 3.812 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 68949

Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.9	50.9
164	33.4	26.5	39.7

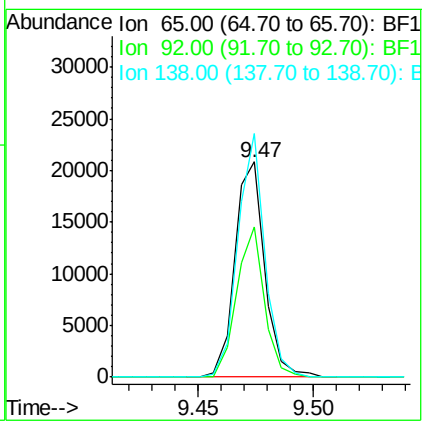


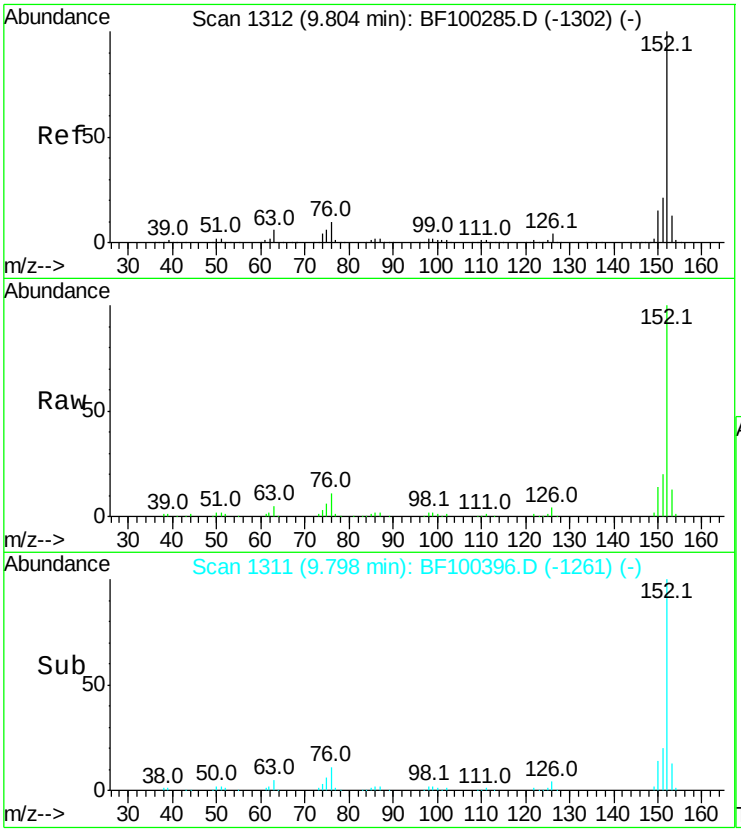


#47
2-Nitroaniline
Concen: 6.101 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion: 65 Resp: 18819

Ion	Ratio	Lower	Upper
65	100		
92	69.7	55.8	83.6
138	113.3	91.2	136.8

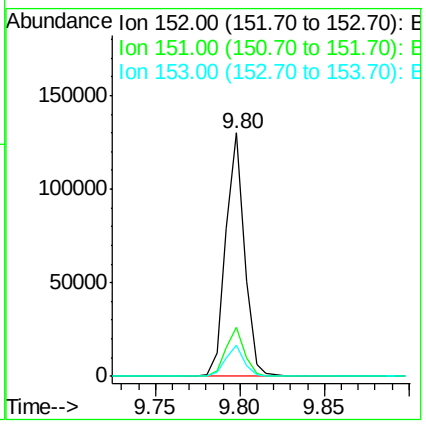




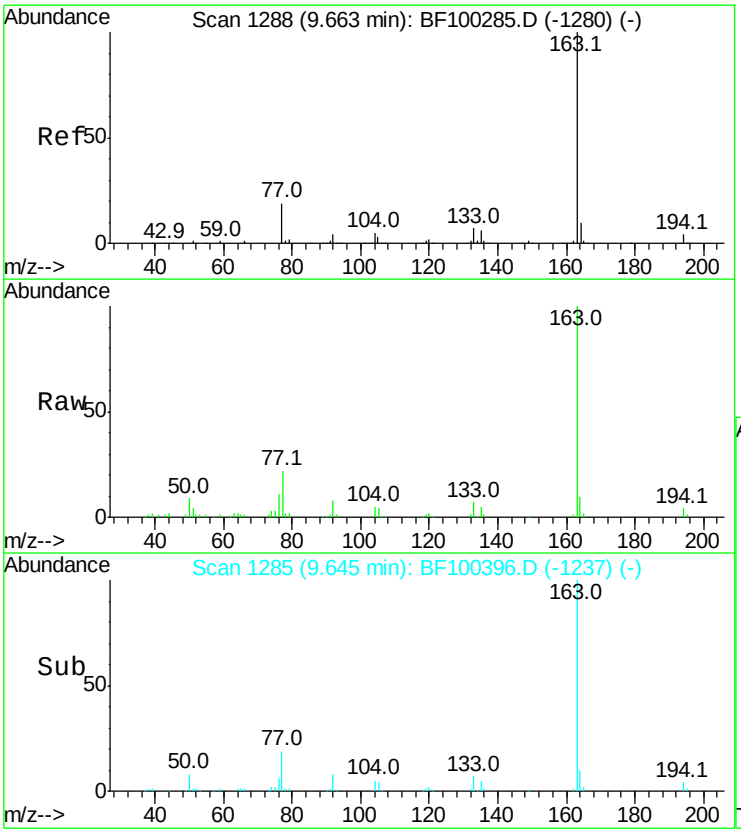
#48
Acenaphthylene
Concen: 3.335 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:152 Resp: 99974

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.8	10.7	16.1



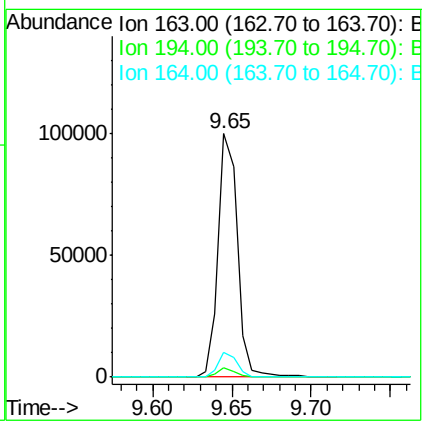
Instrument :
BNA_F
ClientSampleId :

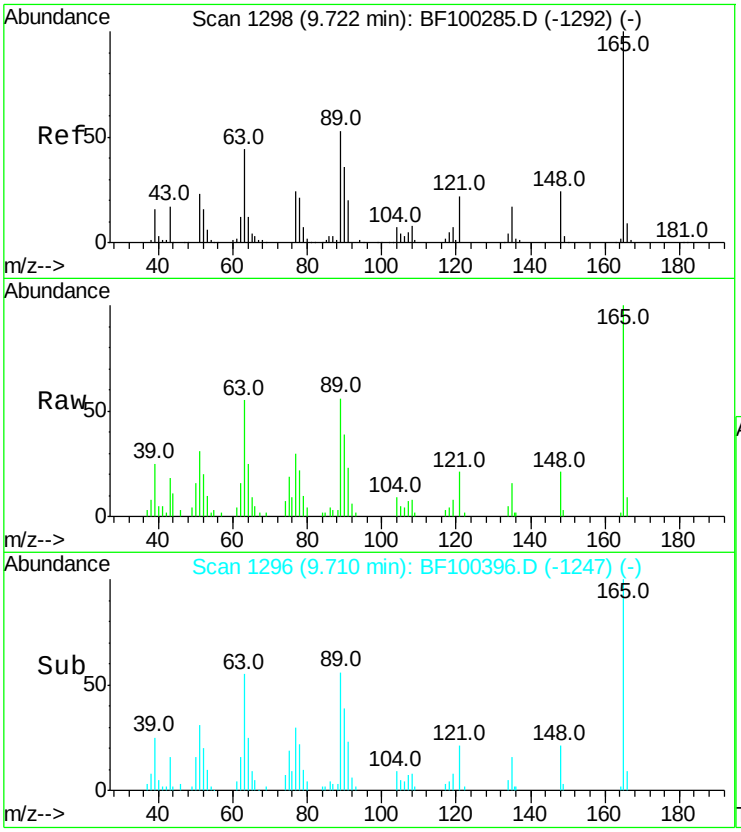


#49
Dimethylphthalate
Concen: 3.851 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:163 Resp: 84766

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.9	8.2	12.2



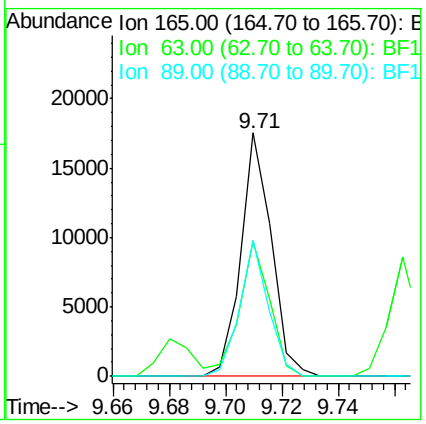


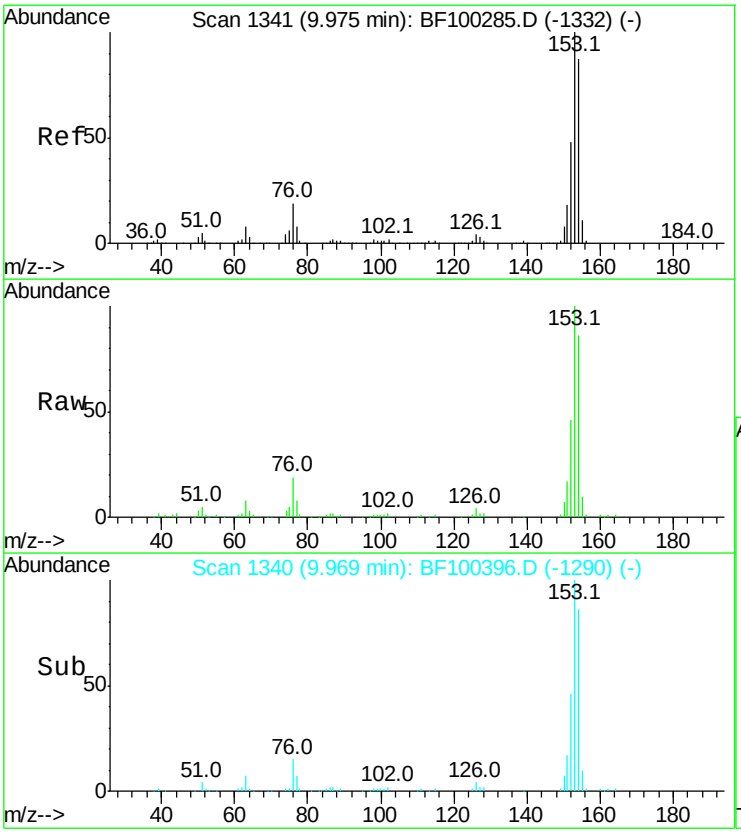
#50
2,6-Dinitrotoluene
Concen: 3.009 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 13108

Ion	Ratio	Lower	Upper
165	100		
63	55.3	44.7	67.1
89	56.0	44.0	66.0

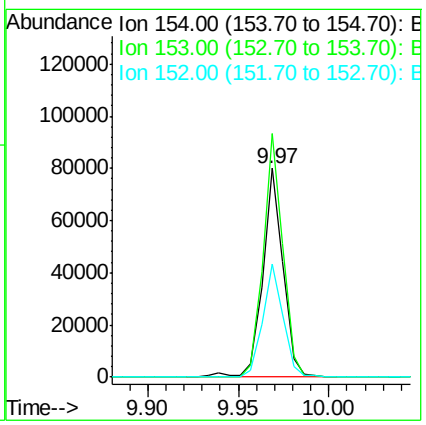


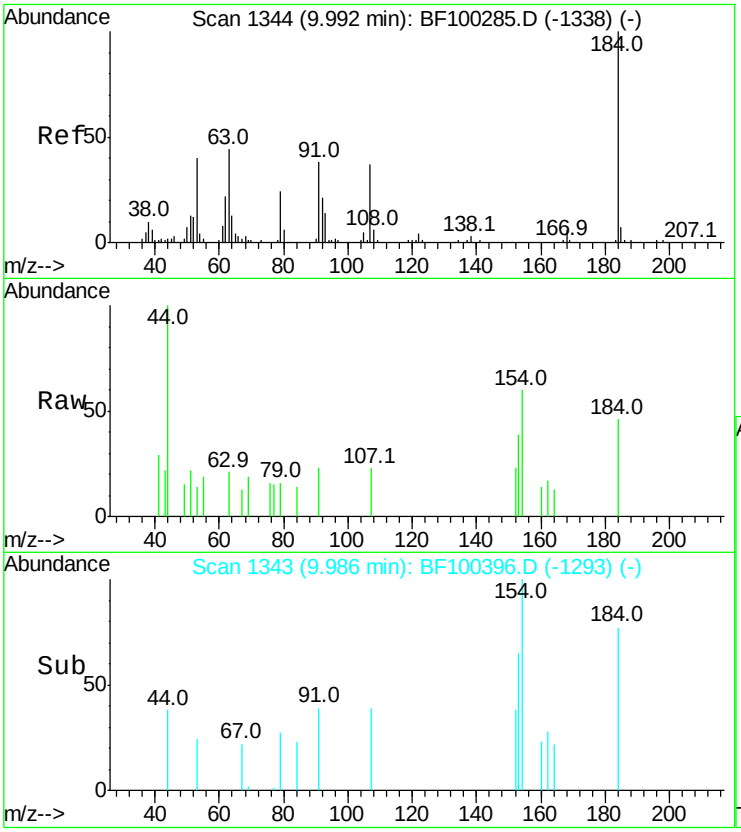


#51
Acenaphthene
Concen: 3.410 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:154 Resp: 62174

Ion	Ratio	Lower	Upper
154	100		
153	116.5	91.2	136.8
152	54.1	43.8	65.8



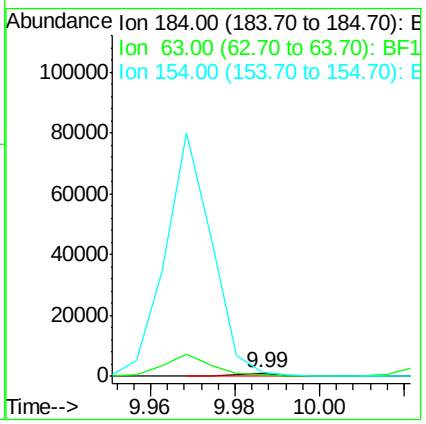


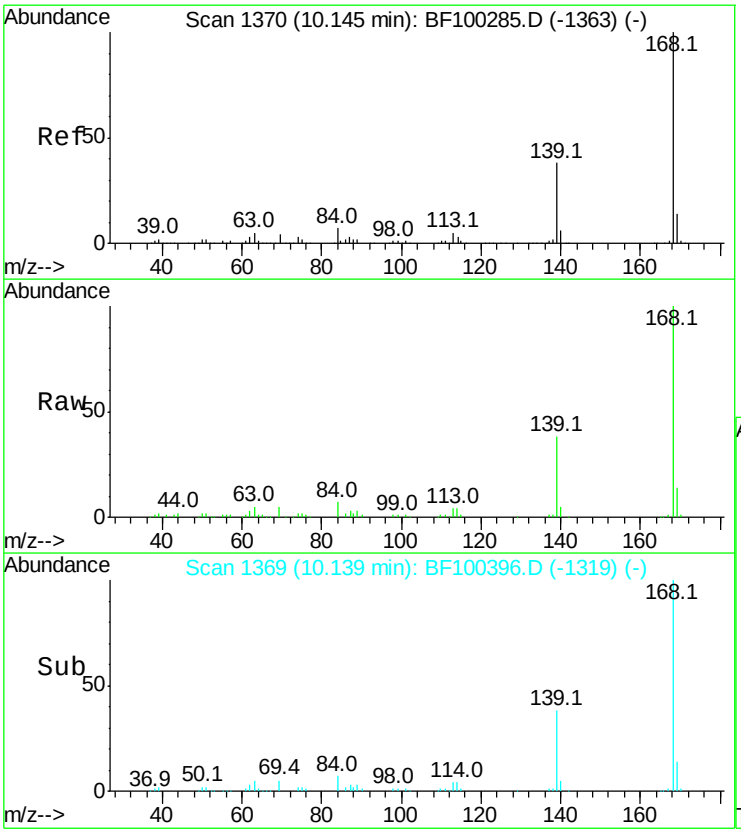
#53
2,4-Dinitrophenol
Concen: 8.327 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 705

Ion	Ratio	Lower	Upper
184	100		
63	45.1	54.2	81.2#
154	129.9	184.0	276.0#

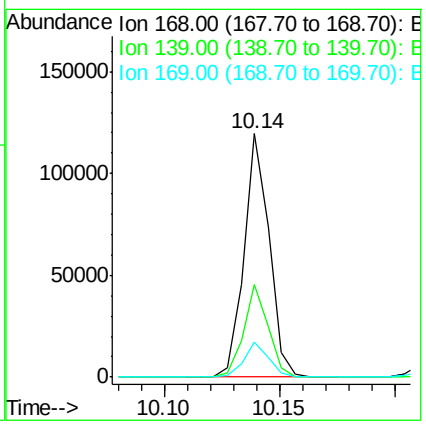


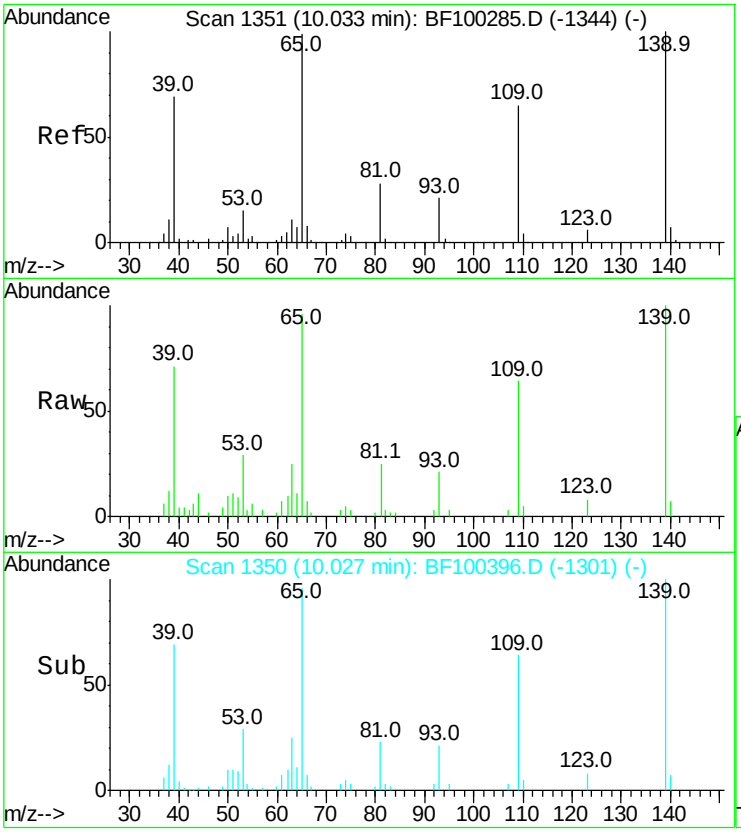


#54
Dibenzofuran
Concen: 3.556 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:168 Resp: 90876

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	14.1	10.9	16.3



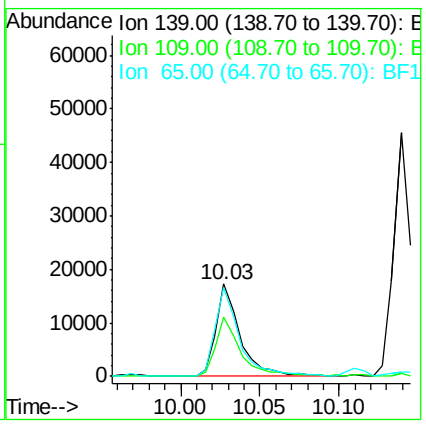


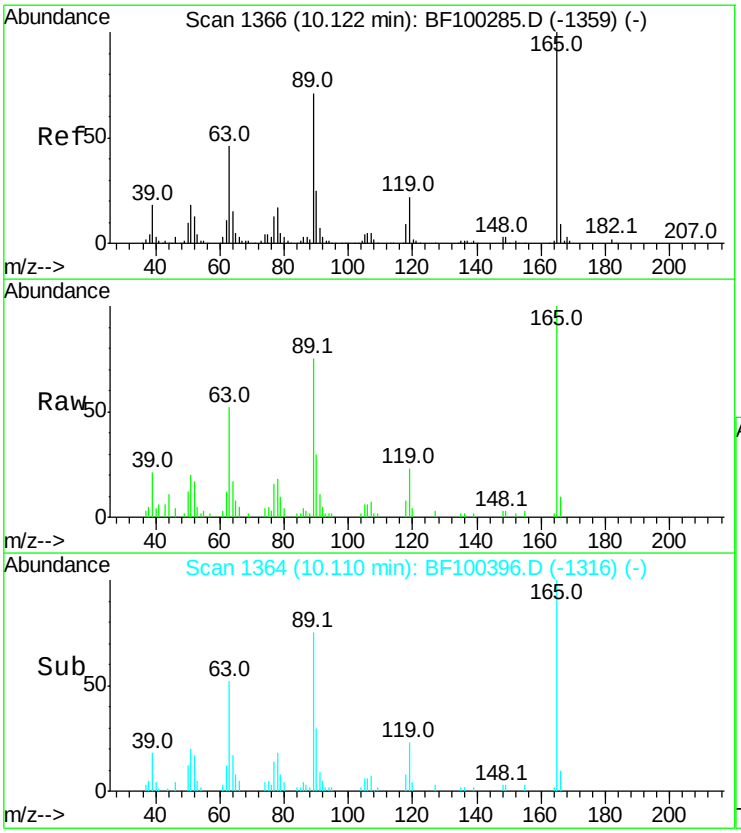
#55
4-Nitrophenol
Concen: 4.412 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 18433

Ion	Ratio	Lower	Upper
139	100		
109	64.1	48.4	88.4
65	95.6	72.6	112.6

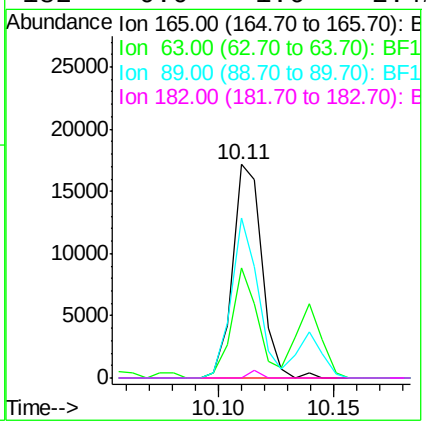


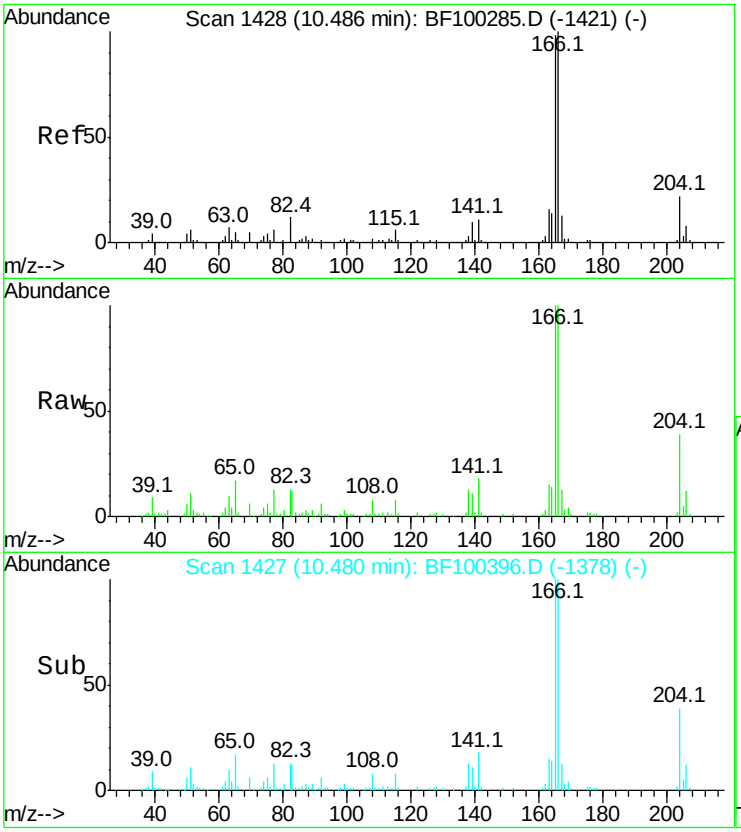


#56
2,4-Dinitrotoluene
Concen: 2.749 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:165 Resp: 15109

Ion	Ratio	Lower	Upper
165	100		
63	51.8	36.4	54.6
89	75.1	57.8	86.6
182	0.0	1.6	2.4#



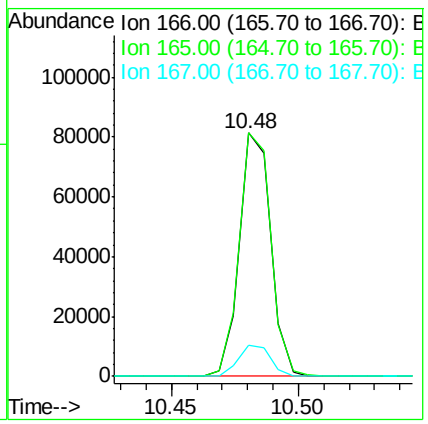


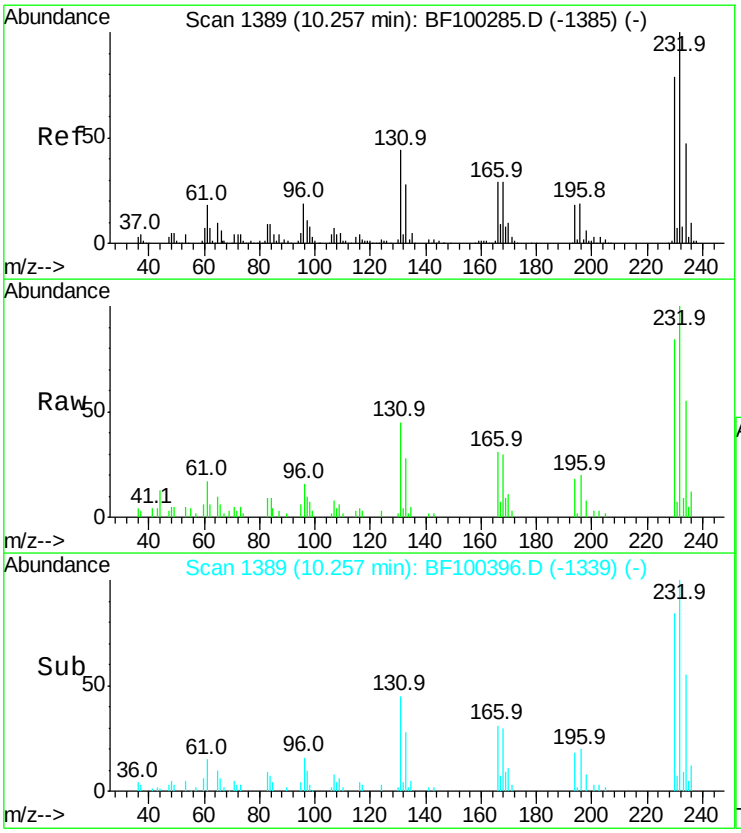
#57
Fluorene
Concen: 3.720 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 69632

Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.8	119.8
167	12.9	10.6	16.0

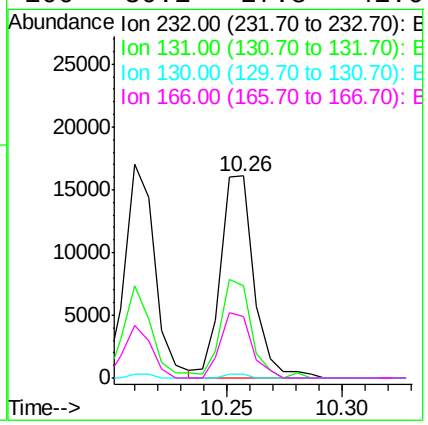


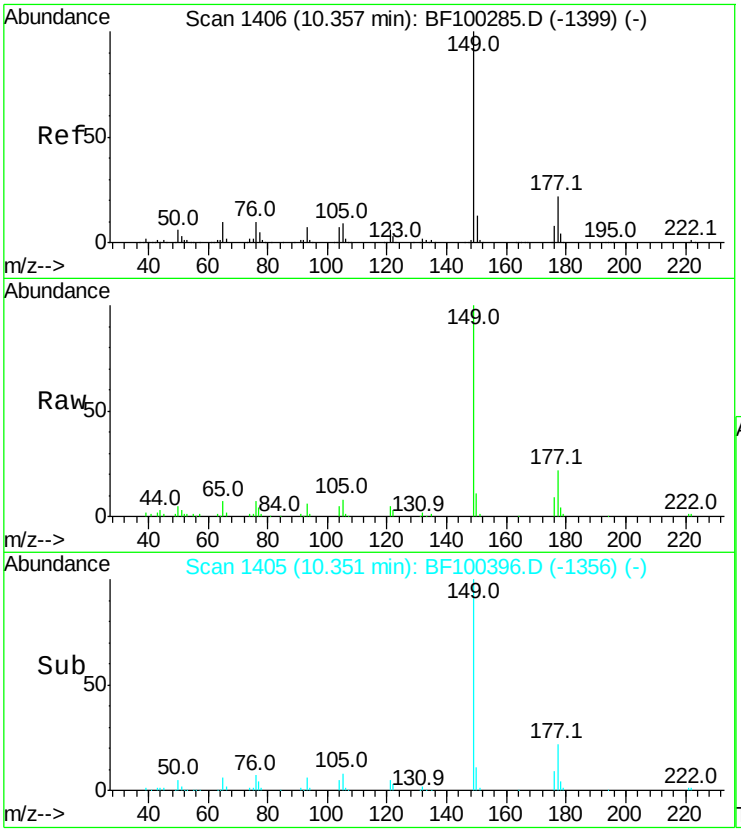


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.153 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:232 Resp: 16224

Ion	Ratio	Lower	Upper
232	100		
131	43.9	43.8	65.8
130	1.5	2.1	3.1#
166	30.1	27.8	41.6



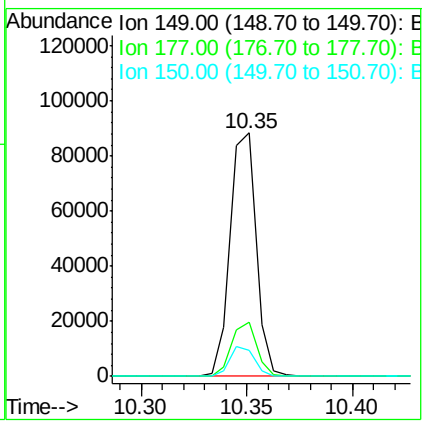


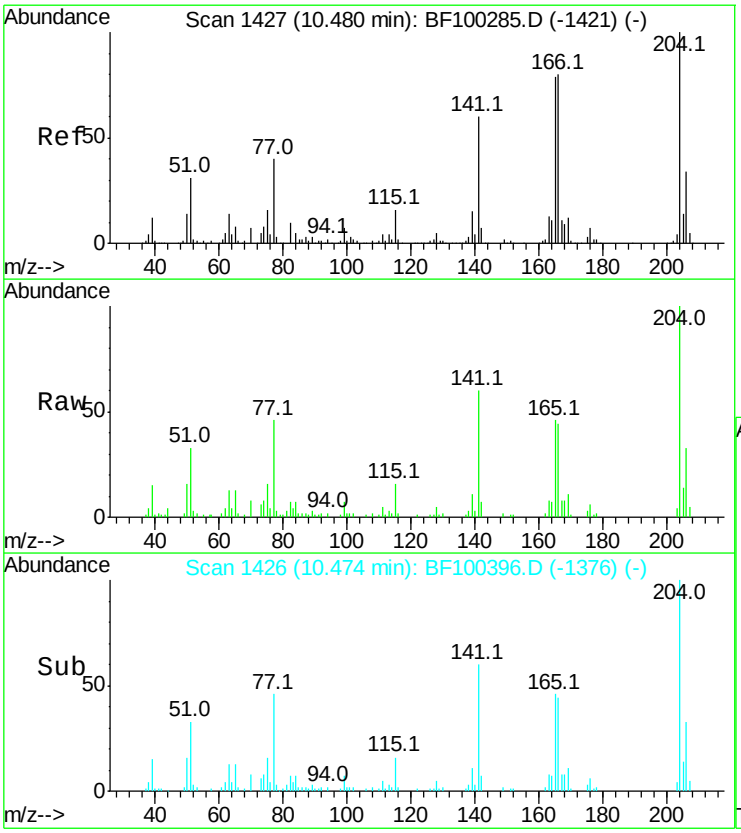
#59
Diethylphthalate
Concen: 3.410 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 75105

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	10.9	10.1	15.1

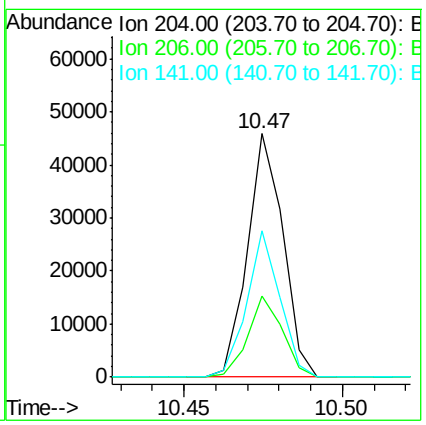


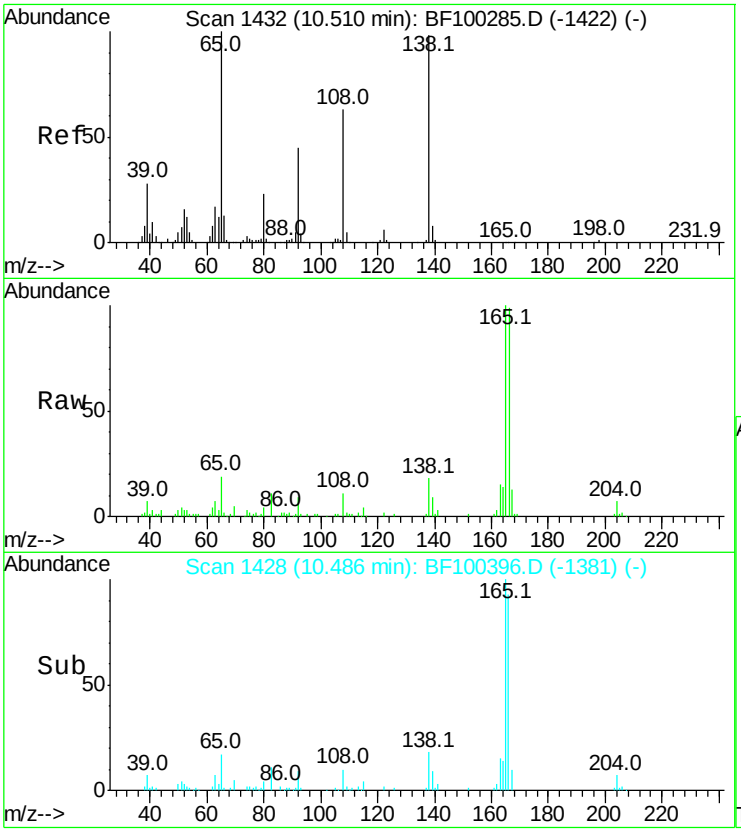


#60
4-Chlorophenyl-phenylether
Concen: 3.878 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:204 Resp: 35611

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	60.2	54.6	81.8



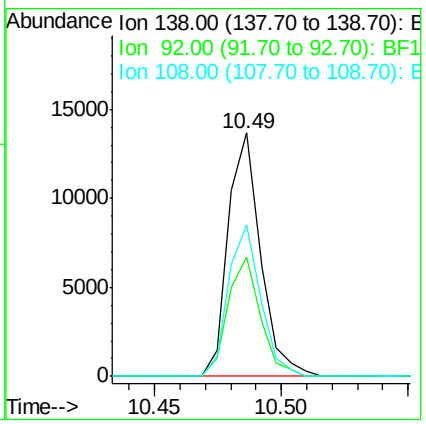


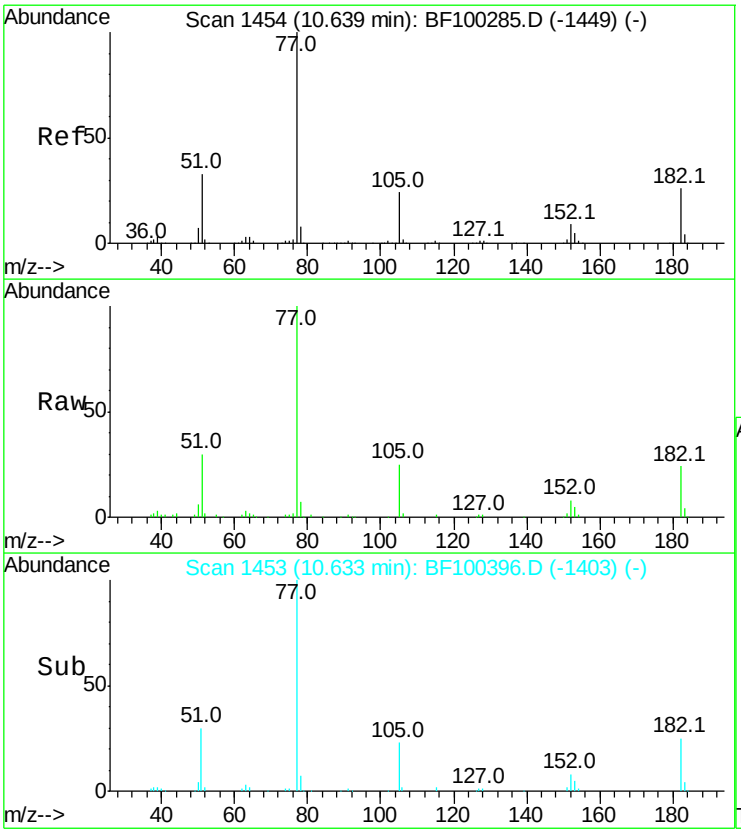
#61
4-Nitroaniline
Concen: 2.485 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 12125

Ion	Ratio	Lower	Upper
138	100		
92	49.3	30.2	70.2
108	62.1	52.5	92.5

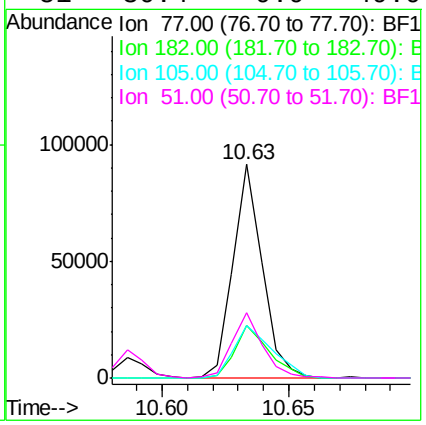


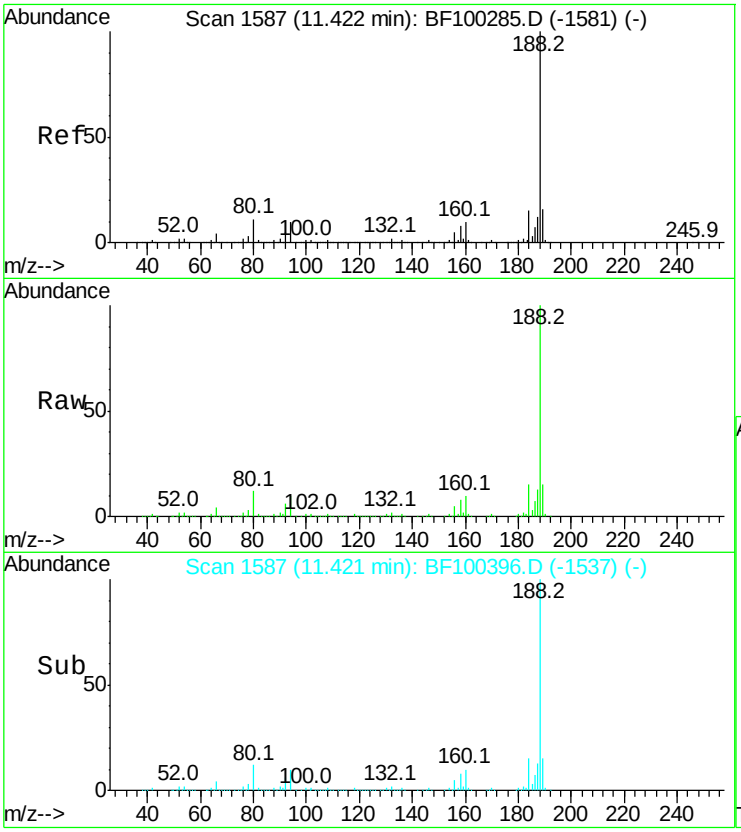


#62
Azobenzene
Concen: 3.543 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion: 77 Resp: 73495

Ion	Ratio	Lower	Upper
77	100		
182	24.4	1.7	41.7
105	24.6	3.0	43.0
51	30.4	9.9	49.9



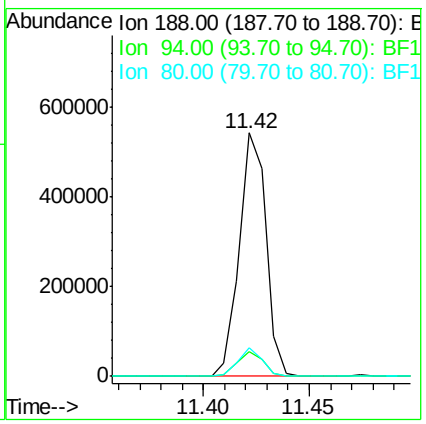


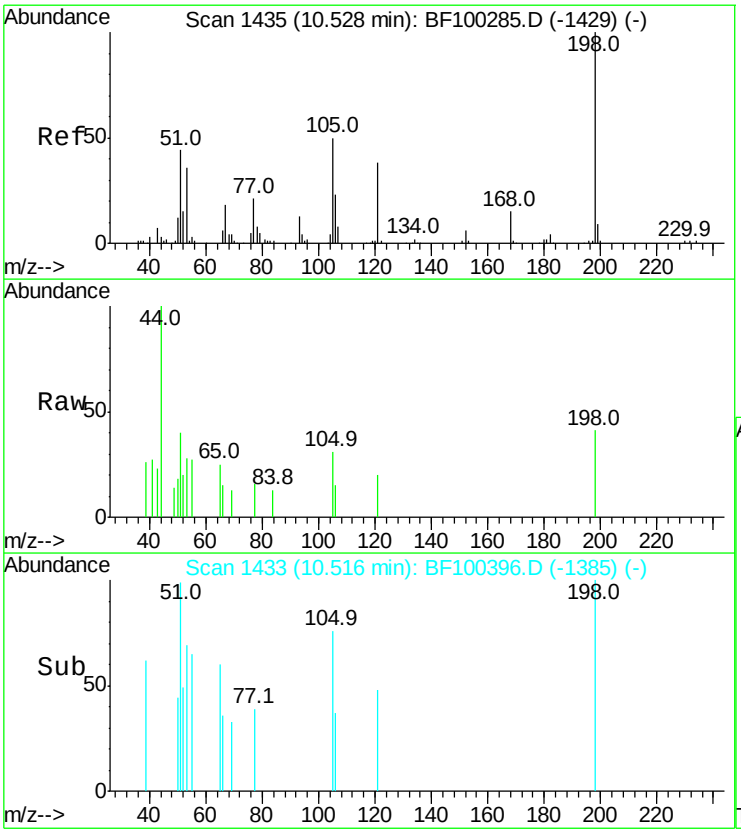
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 475629

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.8	9.2	13.8

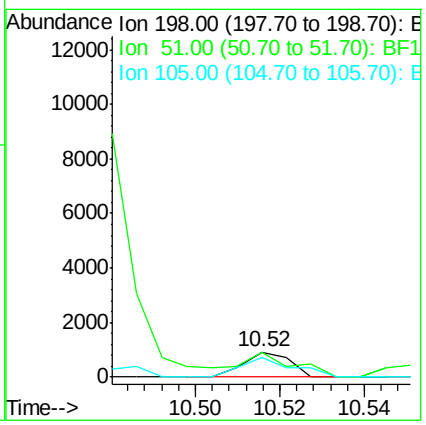


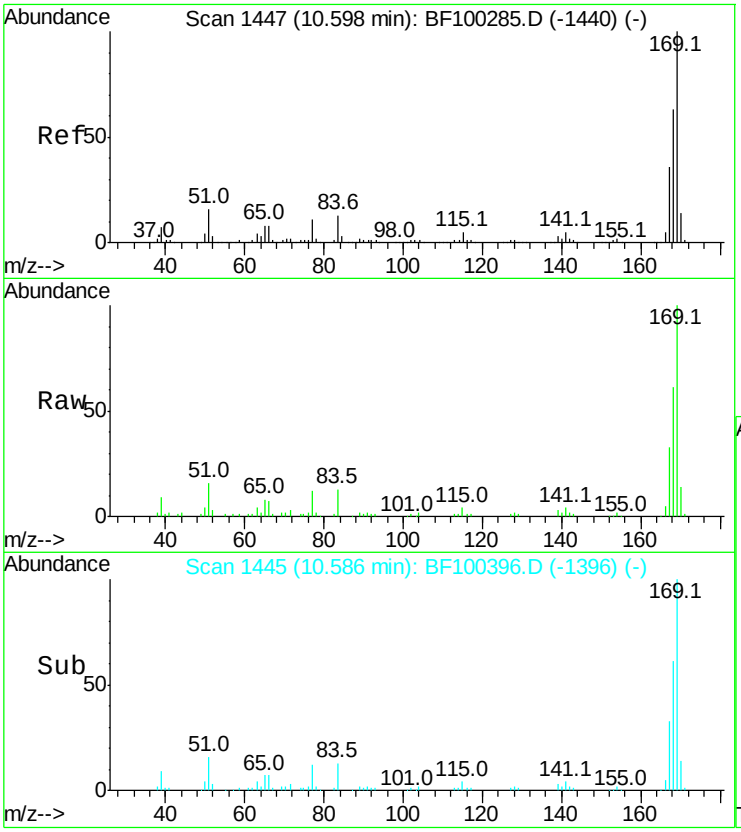


#64
4,6-Dinitro-2-methylphenol
Concen: 8.812 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:198 Resp: 708

Ion	Ratio	Lower	Upper
198	100		
51	98.7	37.7	77.7#
105	75.7	36.3	76.3



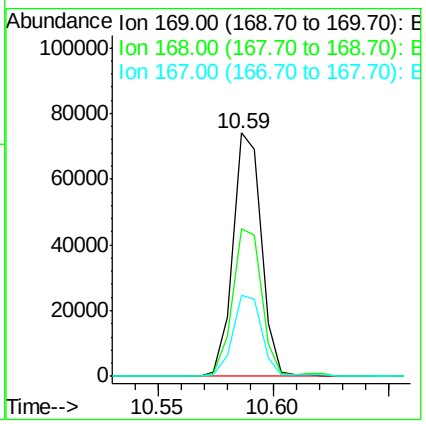


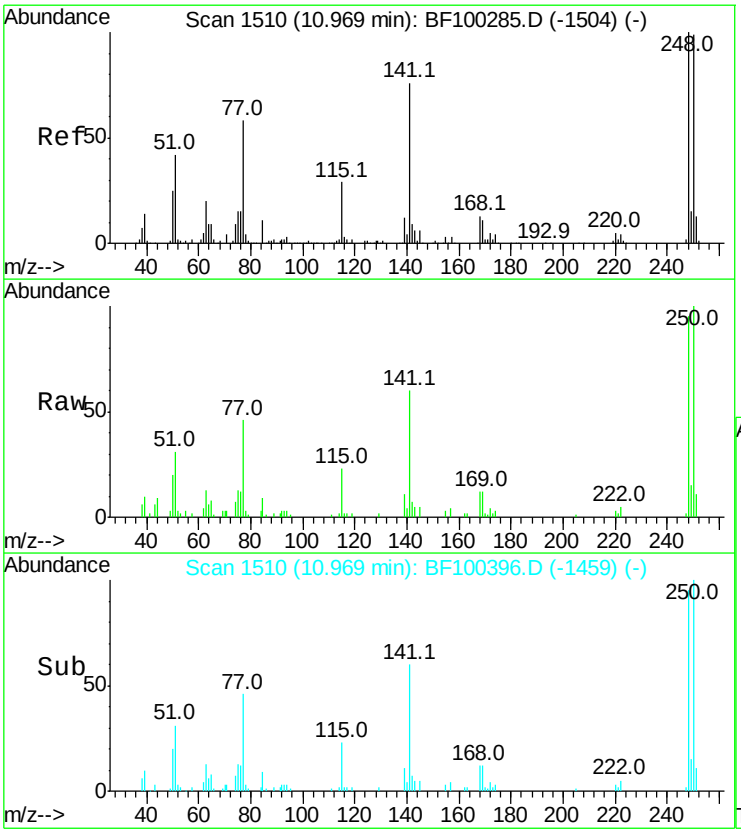
#65
n-Nitrosodiphenylamine
Concen: 3.863 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 63890

Ion	Ratio	Lower	Upper
169	100		
168	60.5	54.4	81.6
167	33.4	29.8	44.6

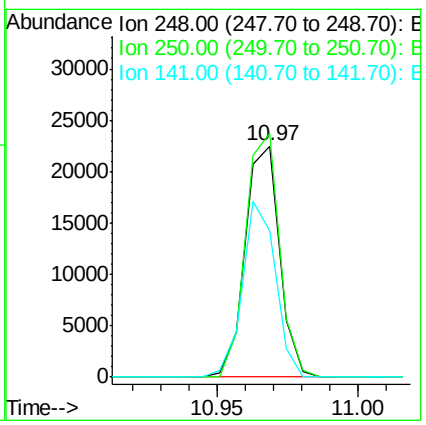


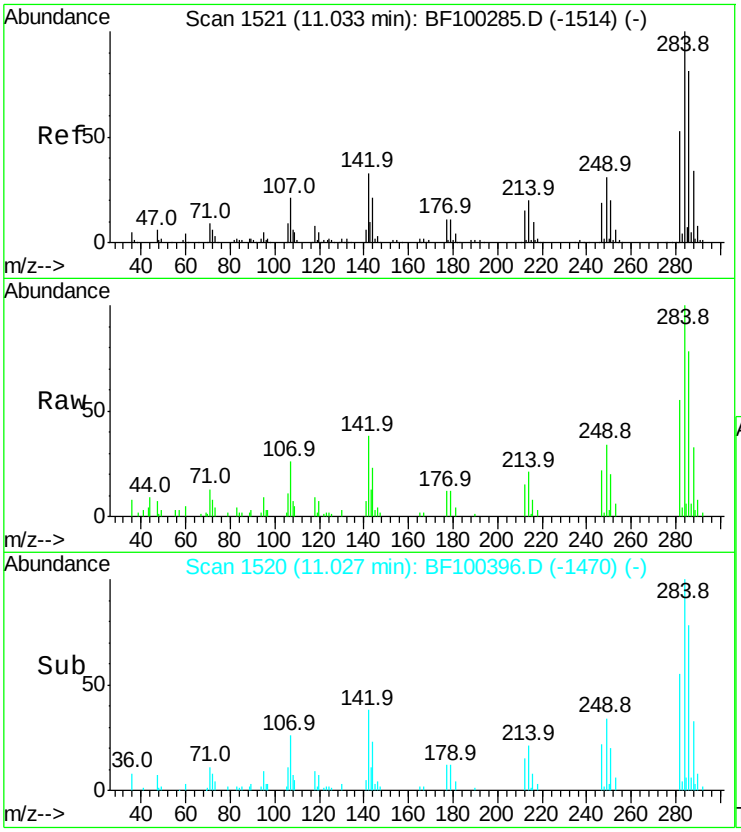


#66
4-Bromophenyl-phenylether
Concen: 3.745 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:248 Resp: 19097

Ion	Ratio	Lower	Upper
248	100		
250	105.4	76.9	115.3
141	63.5	74.4	111.6#



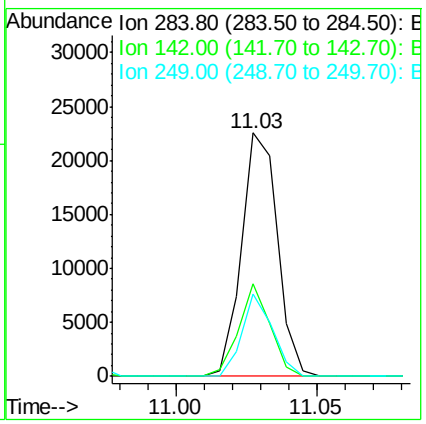


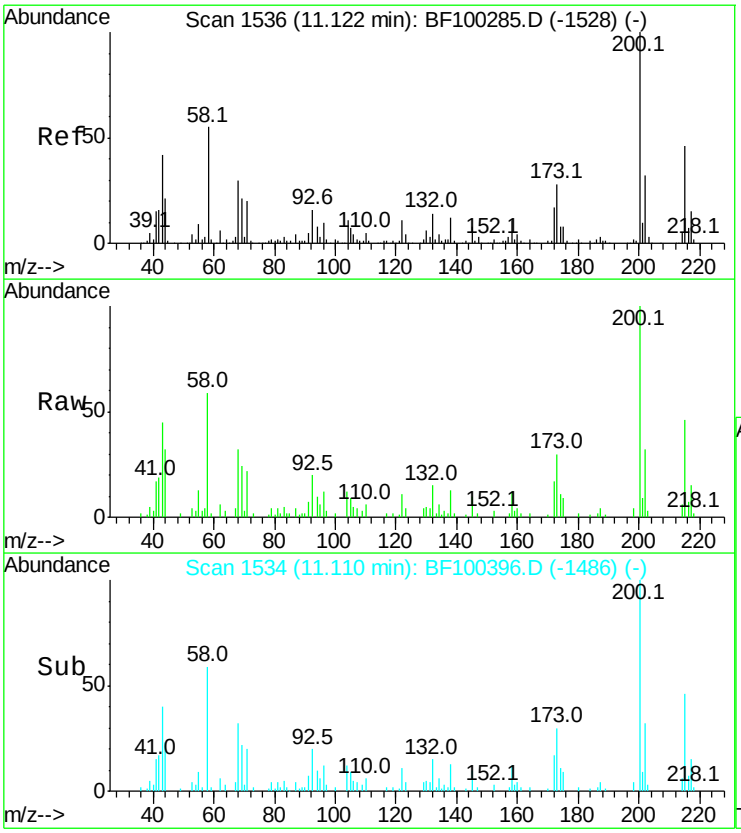
#67
Hexachlorobenzene
Concen: 3.723 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 19851

Ion	Ratio	Lower	Upper
284	100		
142	37.8	34.6	52.0
249	34.0	24.8	37.2

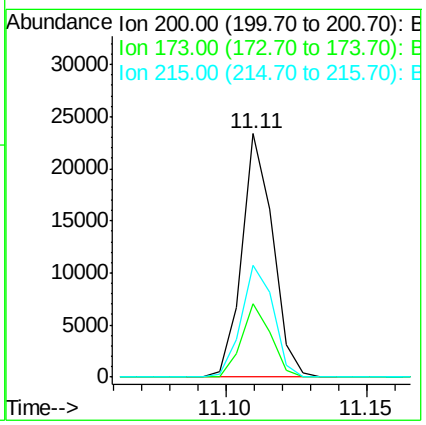


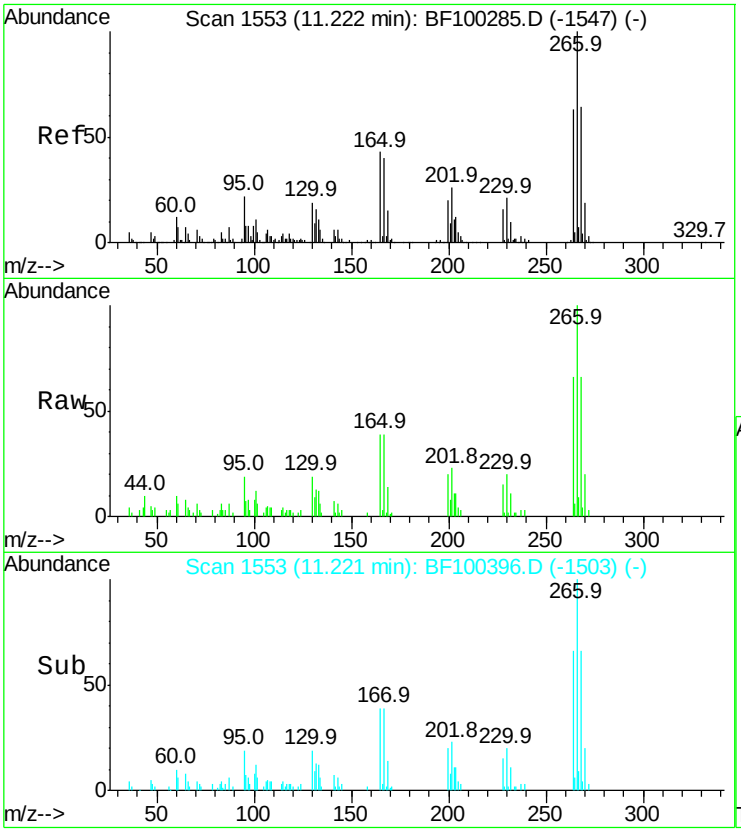


#68
Atrazine
Concen: 3.540 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:200 Resp: 17722

Ion	Ratio	Lower	Upper
200	100		
173	29.9	8.6	48.6
215	46.0	25.1	65.1



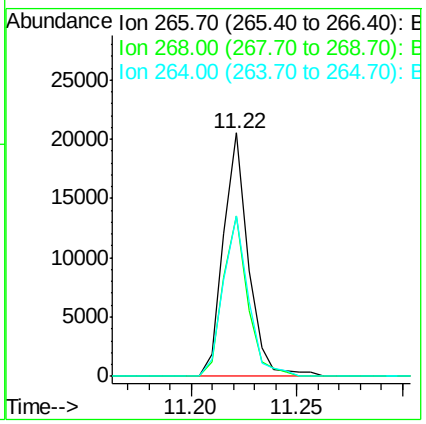


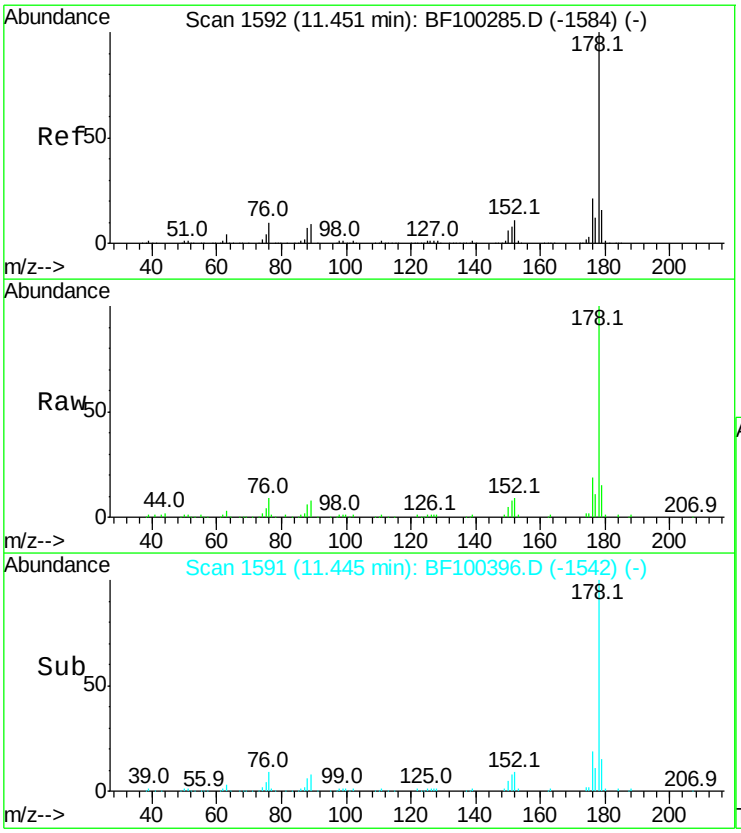
#69
Pentachlorophenol
Concen: 4.378 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 16741

Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	66.0	49.5	74.3

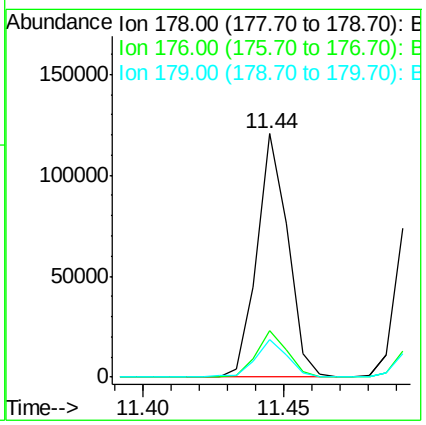


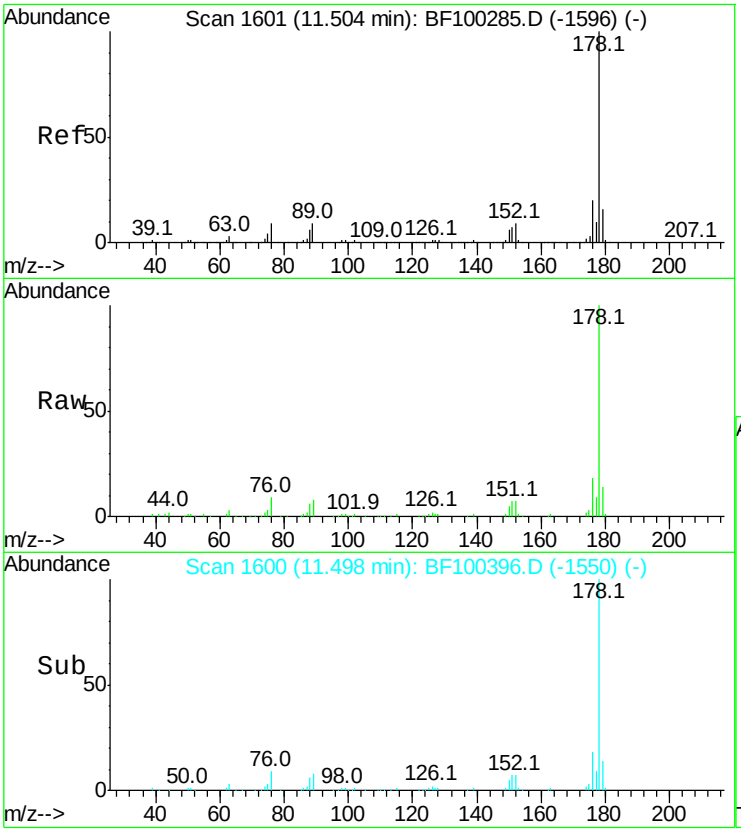


#70
Phenanthrene
Concen: 3.652 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:178 Resp: 91450

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.4	13.0	19.6



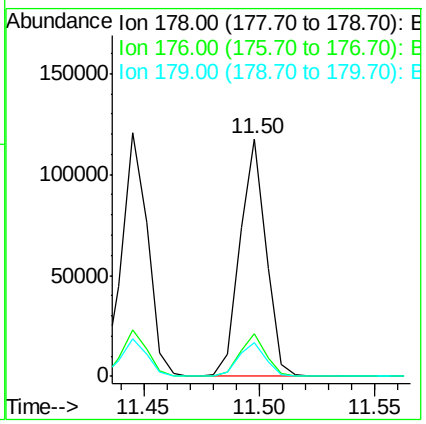


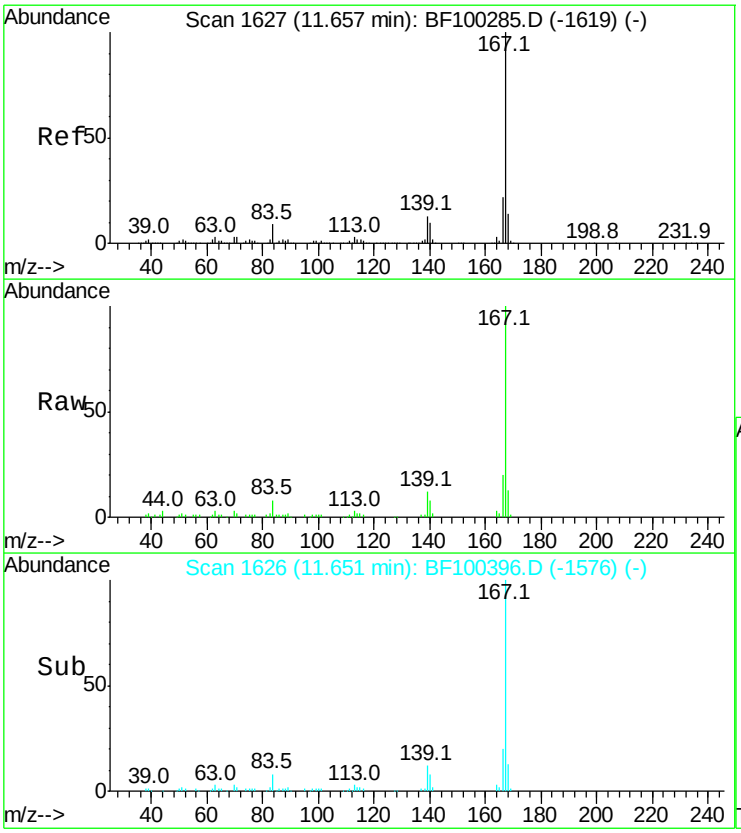
#71
Anthracene
Concen: 3.670 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 93235

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.4	23.2
179	14.5	12.6	19.0

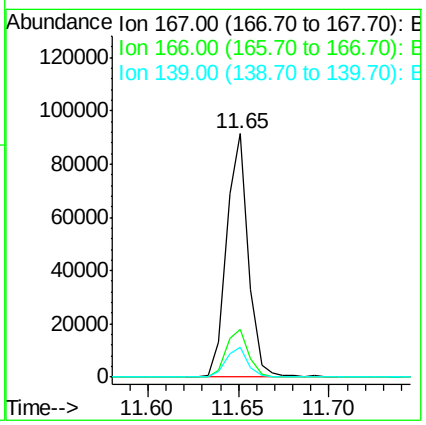


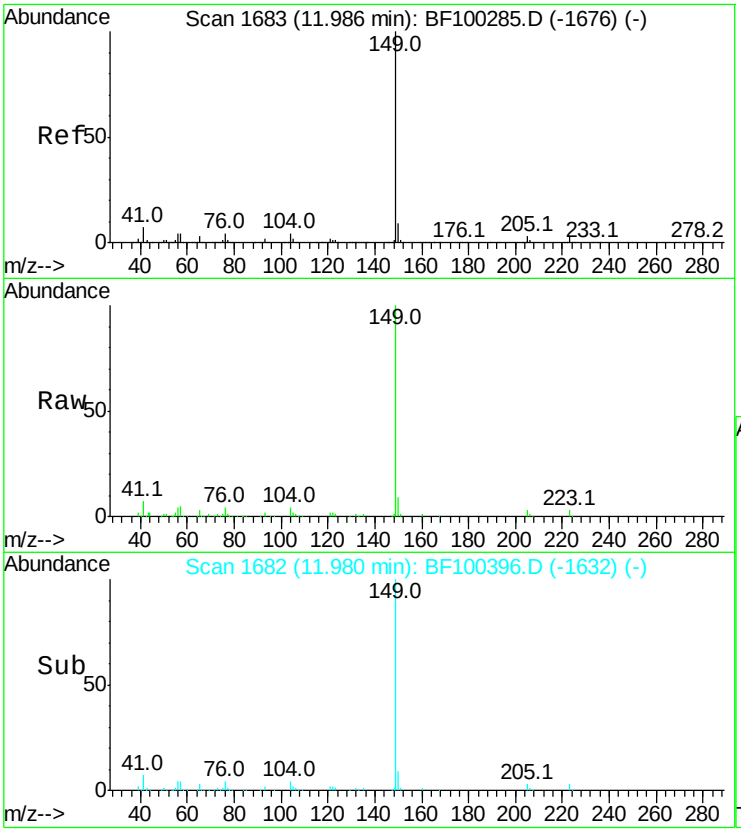


#72
Carbazole
Concen: 3.242 ng
RT: 11.65 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:167 Resp: 75998

Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.6	26.4
139	12.3	10.9	16.3



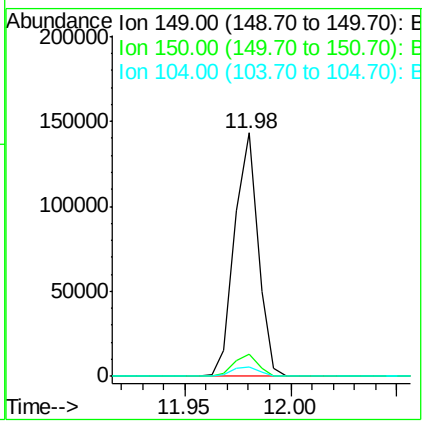


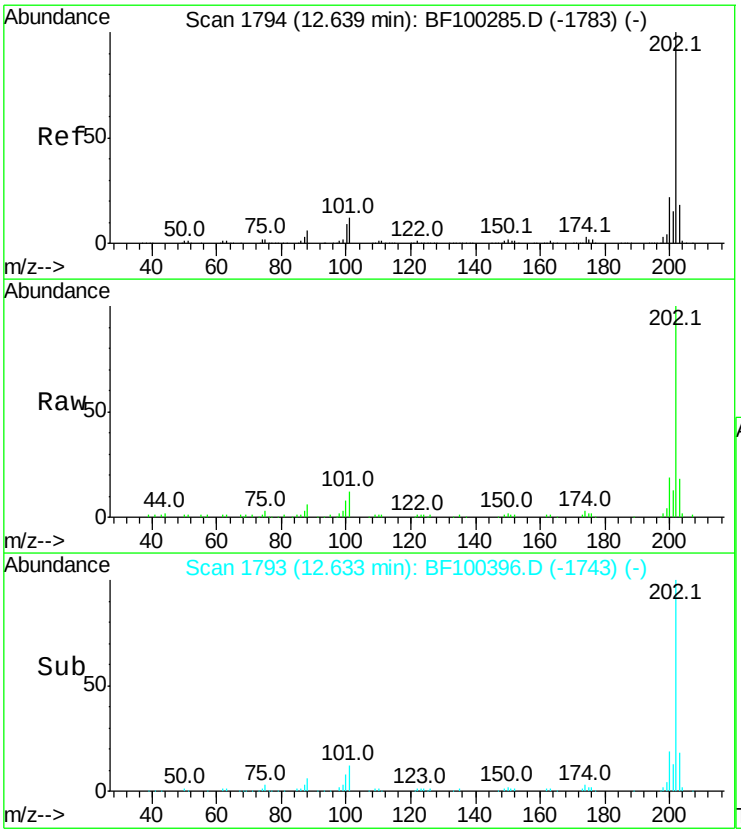
#73
Di-n-butylphthalate
Concen: 4.025 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 110414

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.1	3.8	5.8

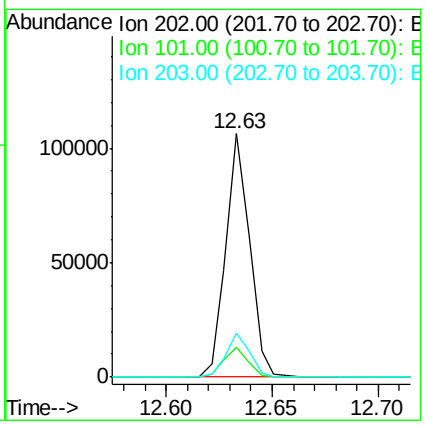


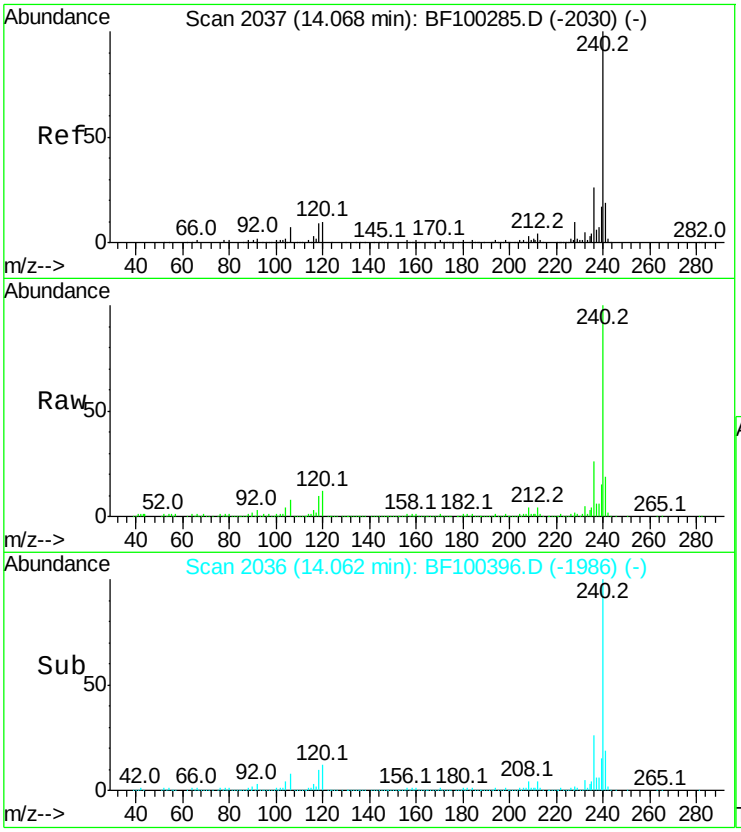


#74
Fluoranthene
Concen: 3.117 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:202 Resp: 82724

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	34.1
203	17.8	0.0	38.1



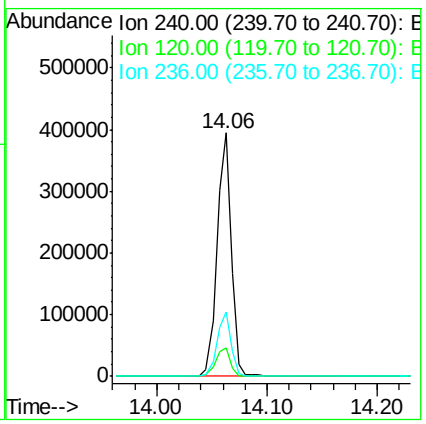


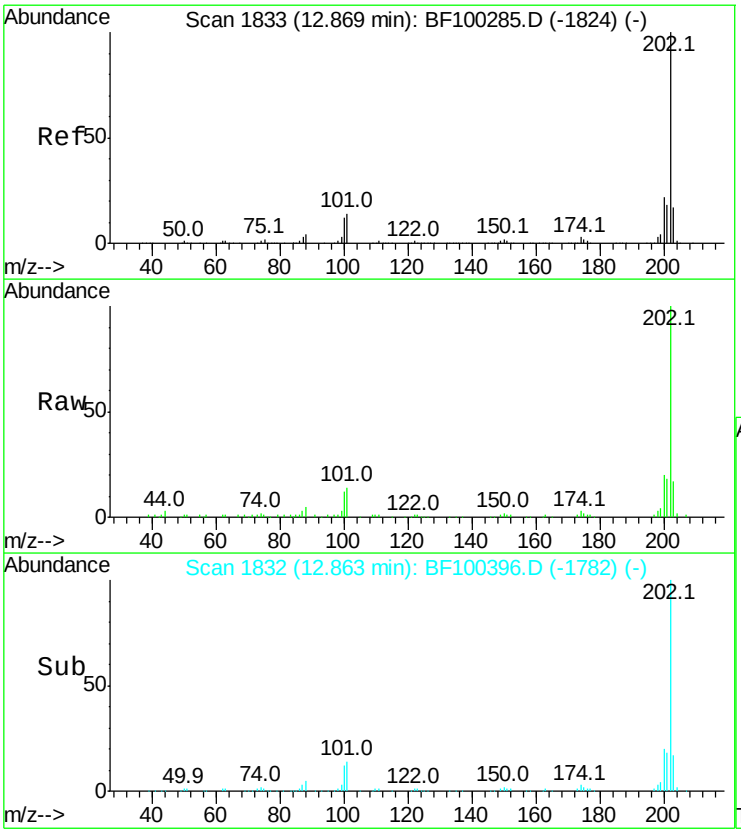
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 351682

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	26.3	20.7	31.1

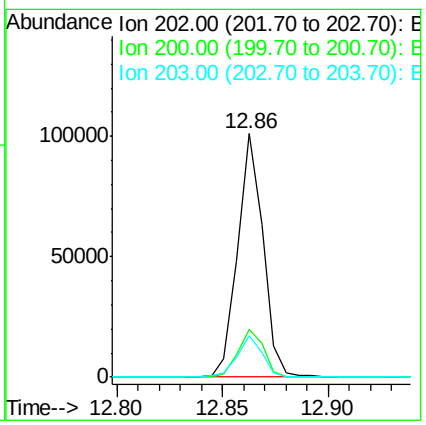


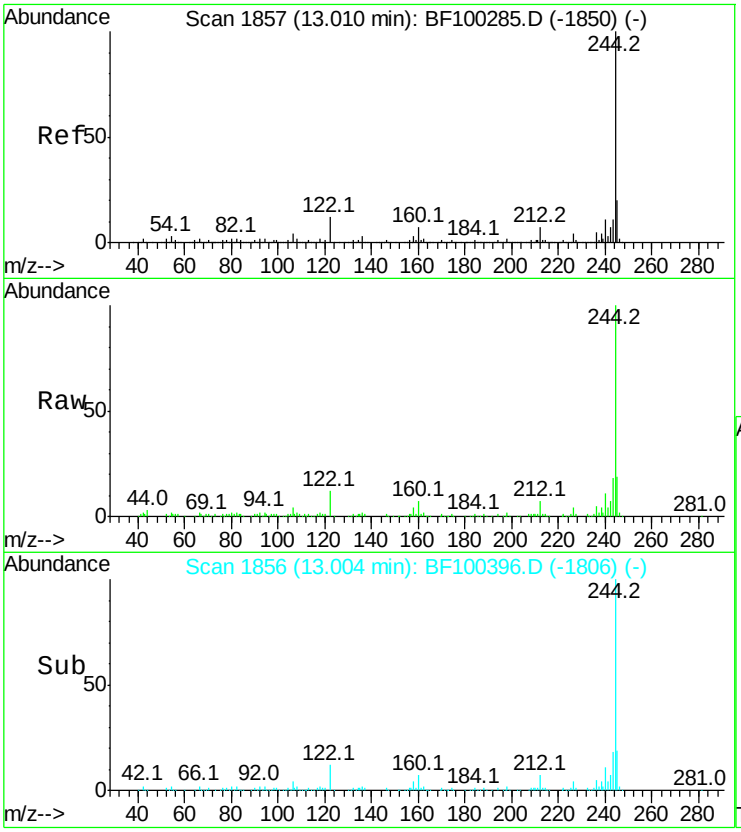


#77
Pyrene
Concen: 3.328 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:202 Resp: 83428

Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.4	26.2
203	17.3	14.3	21.5



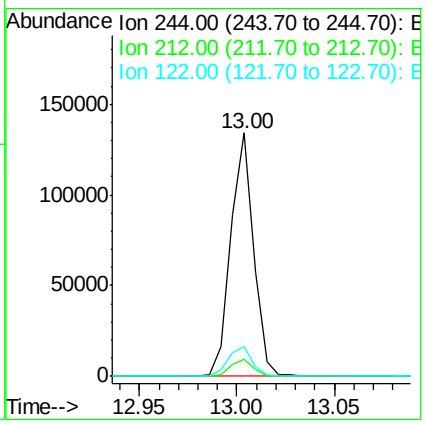


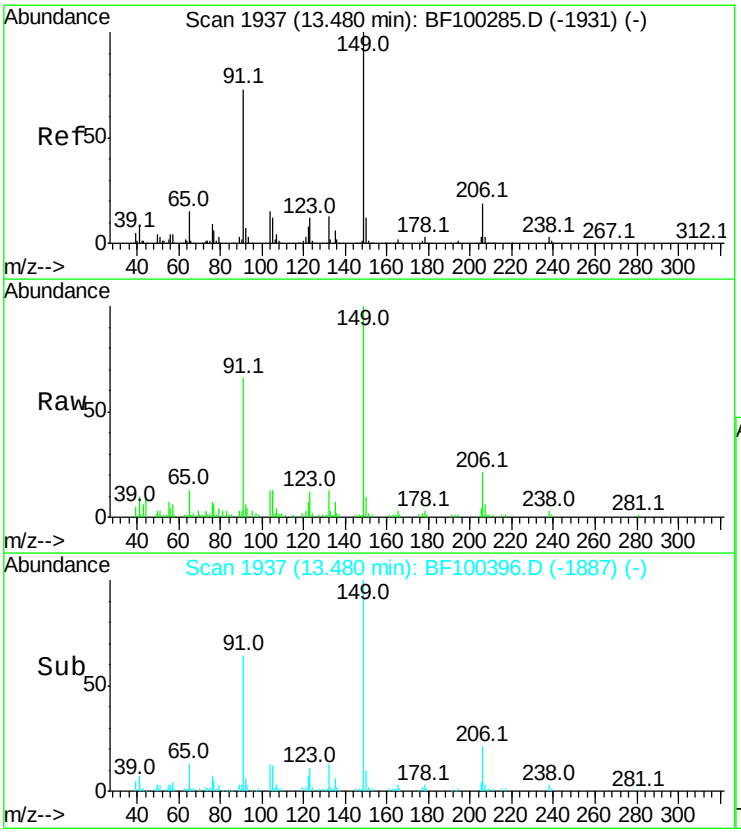
#78
Terphenyl-d14
Concen: 7.104 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 108728

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.0	11.0	16.4

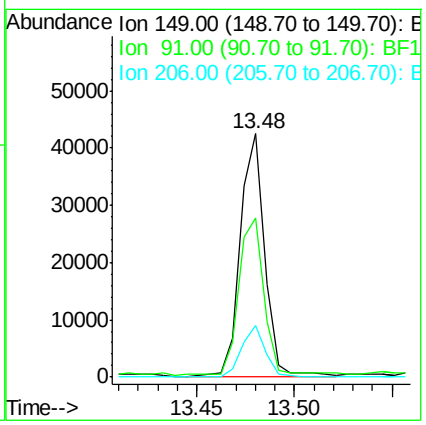


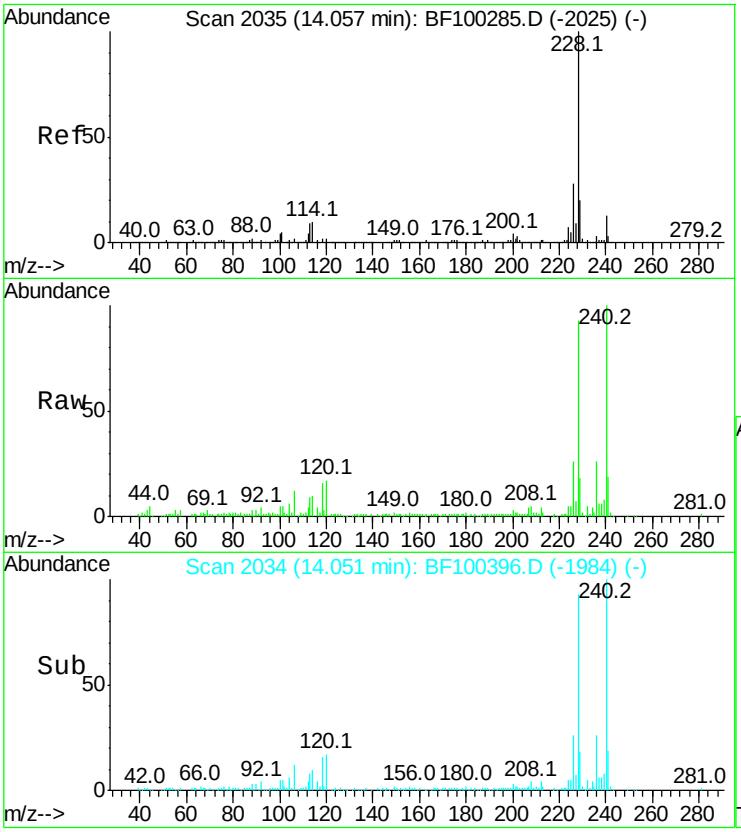


#79
Butylbenzylphthalate
Concen: 3.640 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:149 Resp: 37219

Ion	Ratio	Lower	Upper
149	100		
91	65.6	56.8	85.2
206	21.4	14.1	21.1#



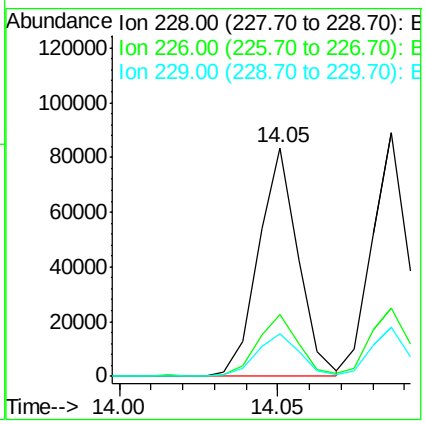


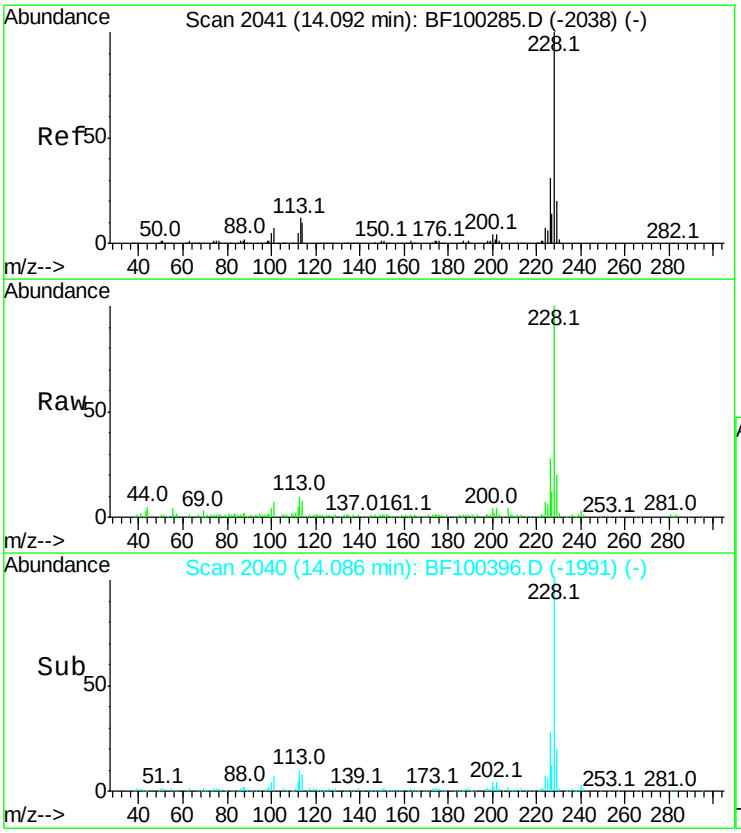
#80
Benzo(a)anthracene
Concen: 3.427 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 72578

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	18.7	15.8	23.6

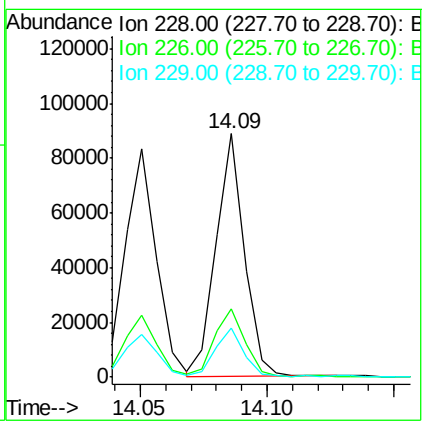


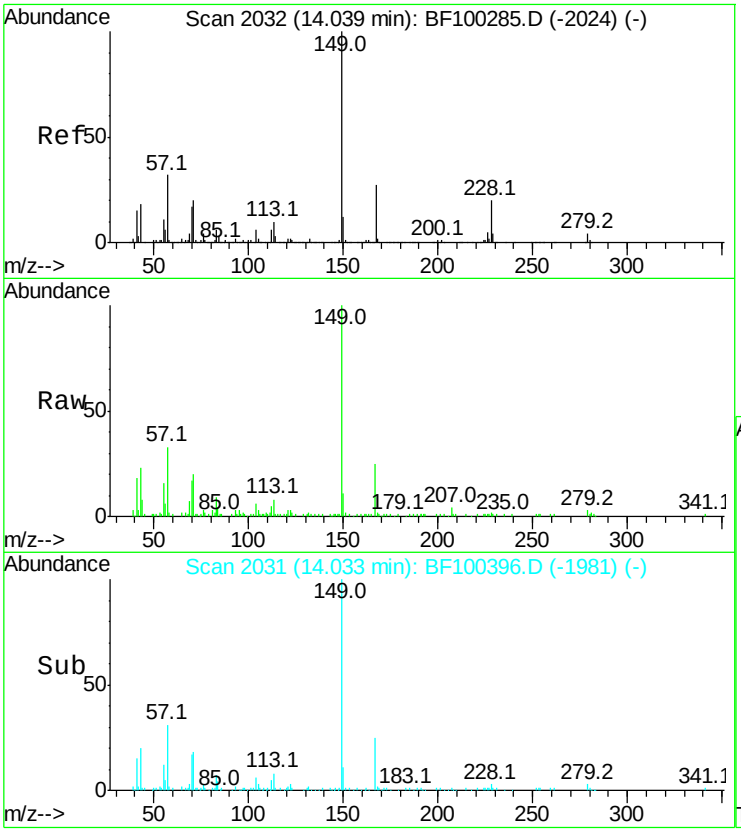


#82
Chrysene
Concen: 3.374 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:228 Resp: 69190

Ion	Ratio	Lower	Upper
228	100		
226	28.1	25.0	37.6
229	20.0	16.2	24.4



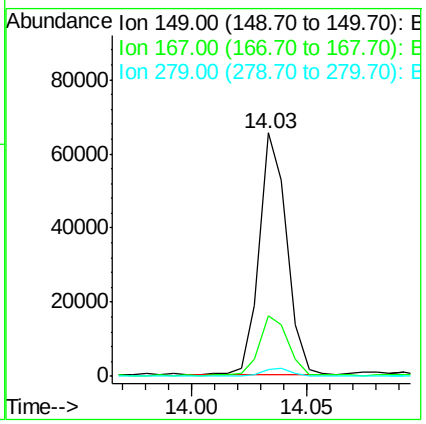


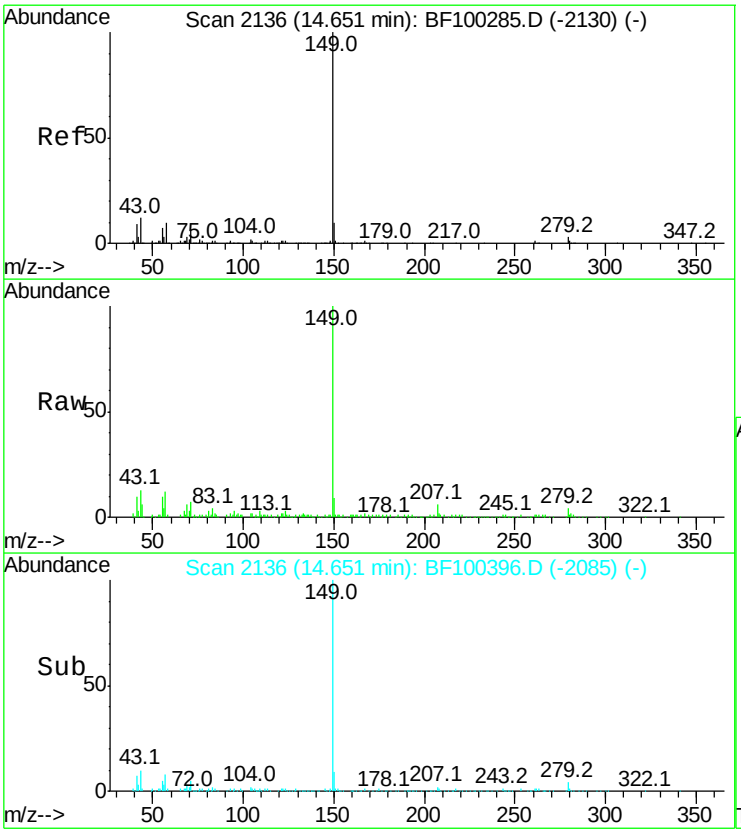
#83
Bis(2-ethylhexyl)phthalate
Concen: 4.019 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 54048

Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.3	31.9
279	2.6	3.0	4.4#

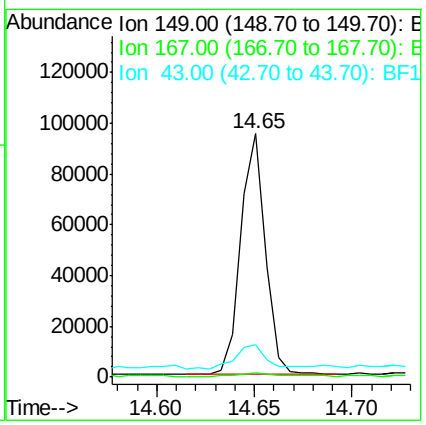


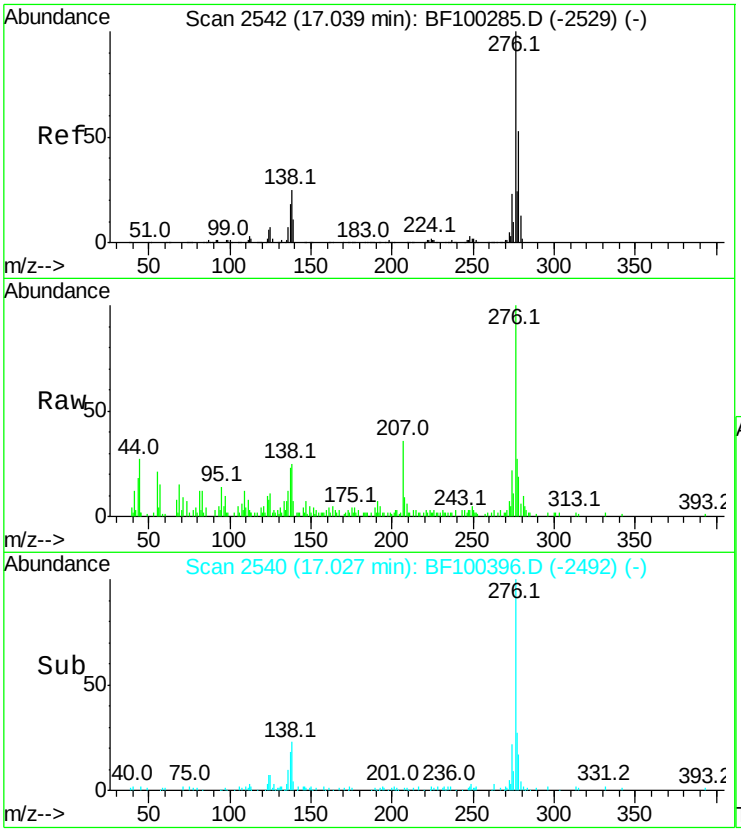


#84
Di-n-octyl phthalate
Concen: 3.564 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:149 Resp: 82328

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	12.5	8.4	12.6



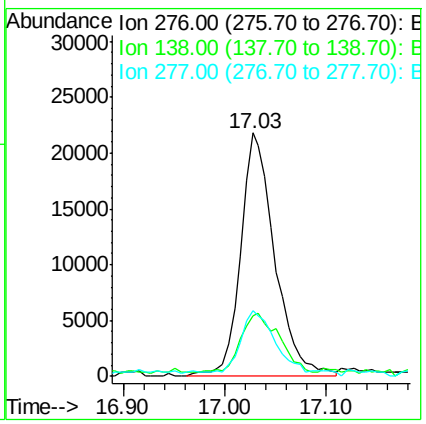


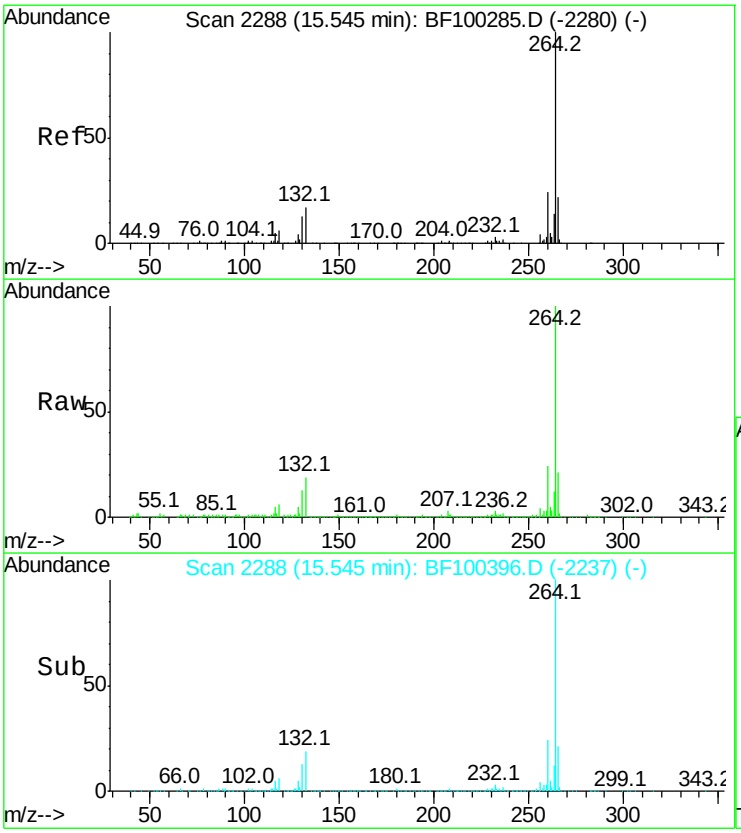
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.072 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 50951

Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	24.8	20.1	30.1

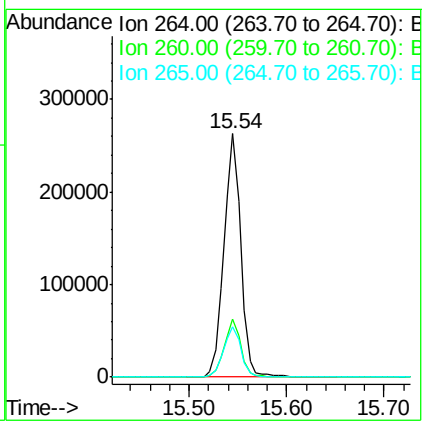


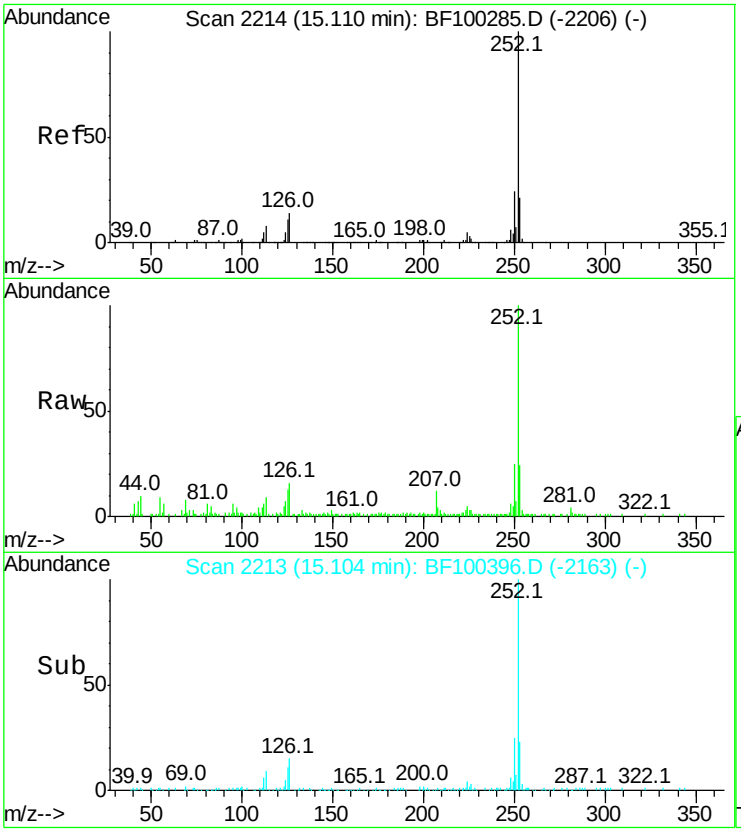


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:264 Resp: 315757

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.8	17.5	26.3



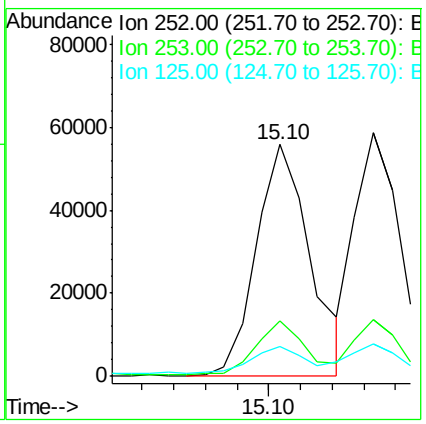


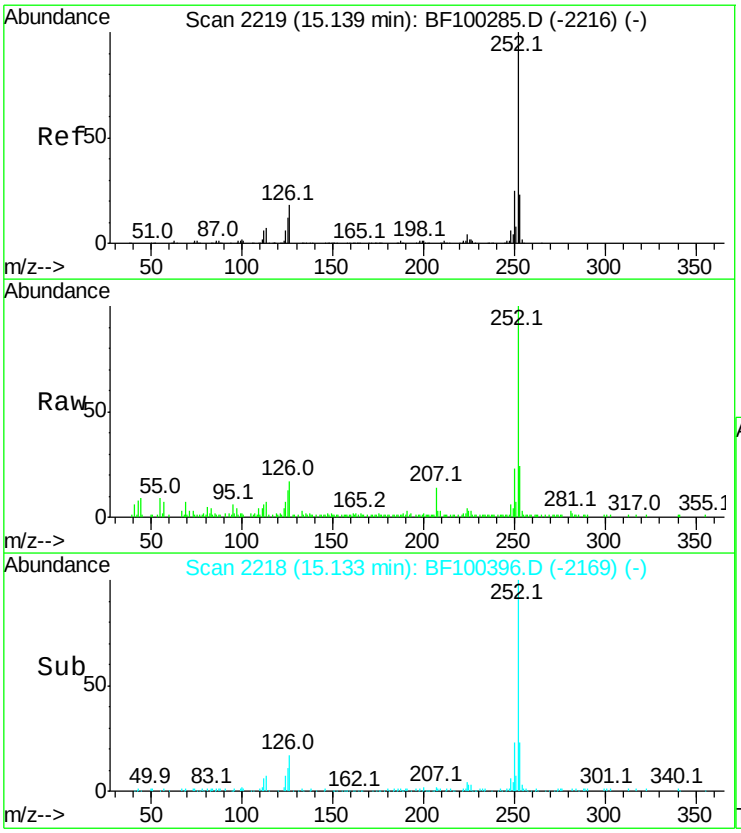
#87
Benzo(b)fluoranthene
Concen: 3.530 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 66039

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.6
125	12.7	9.0	13.6

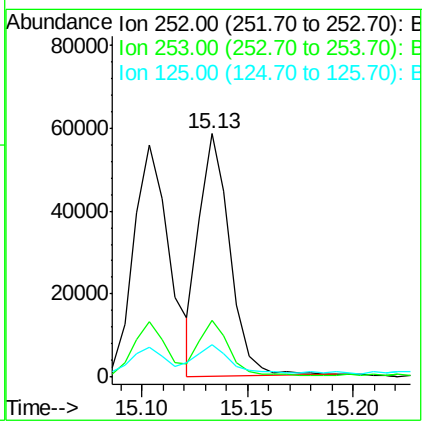


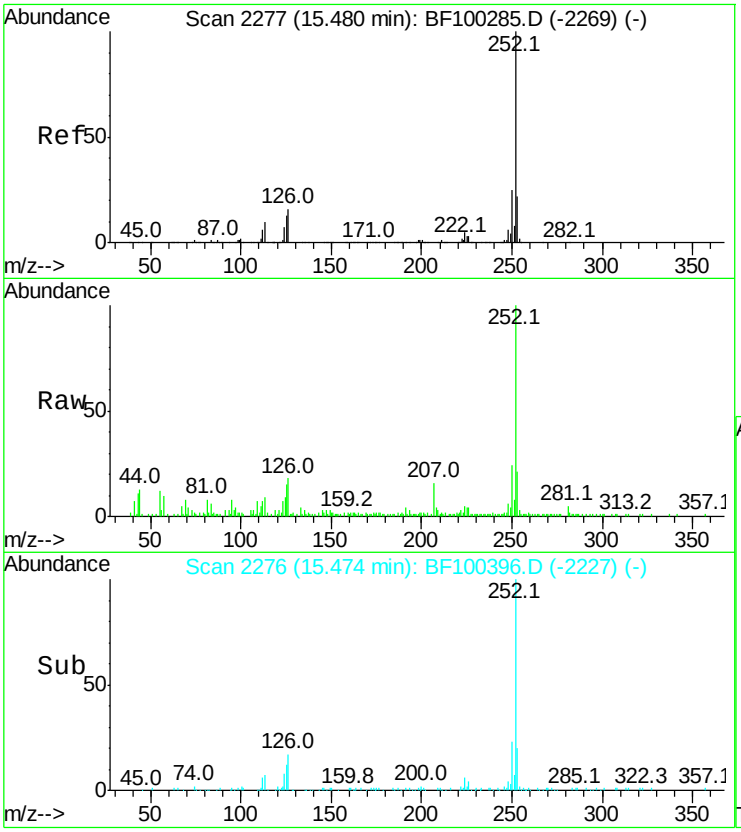


#88
Benzo(k)fluoranthene
Concen: 3.324 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:252 Resp: 58746

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	13.1	10.2	15.2



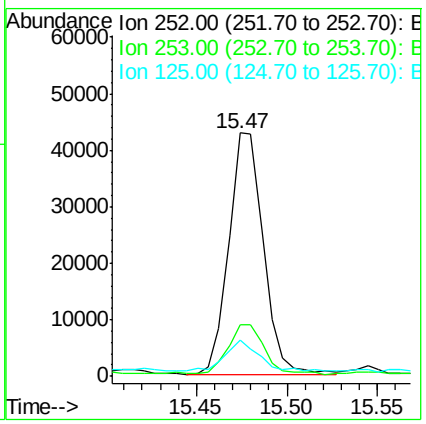


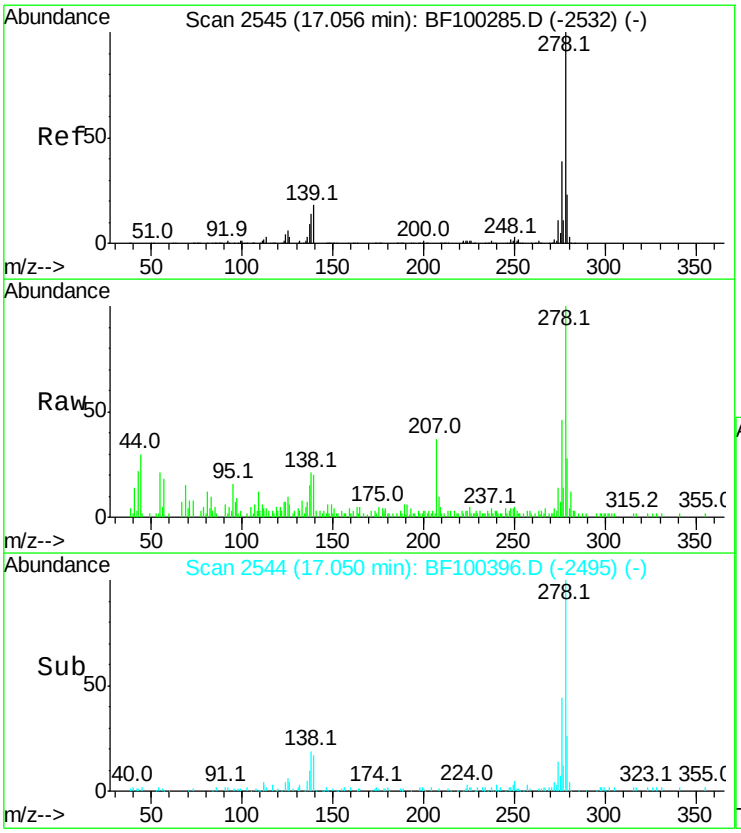
#89
Benzo(a)pyrene
Concen: 3.436 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 56983

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	14.8	9.8	14.6#

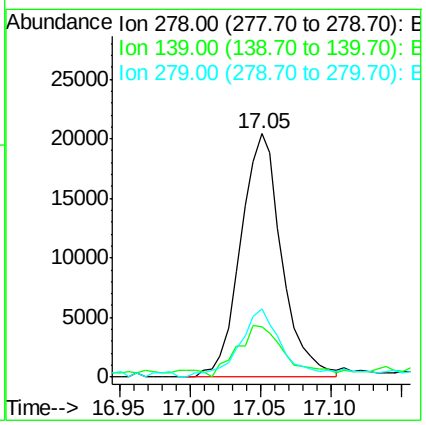


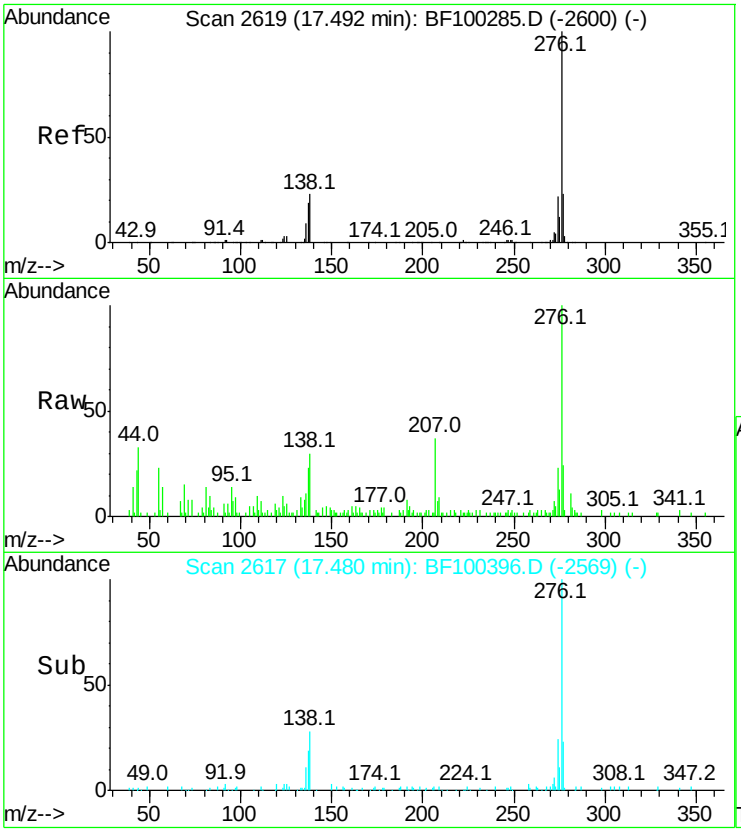


#90
Dibenzo(a,h)anthracene
Concen: 3.082 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Tgt Ion:278 Resp: 41807

Ion	Ratio	Lower	Upper
278	100		
139	20.4	15.9	23.9
279	28.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 3.298 ng
RT: 17.48 min Scan# 2617
Delta R.T. -0.02 min
Lab File: BF100396.D
Acq: 10 Nov 2017 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 43781

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	29.8	21.8	32.8