Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111407.D
Acq On : 14 Dec 2018 9:44
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 11:45:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 11:42:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	225906	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	957784	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	475699	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	882799	20.00	ng		0.00
76) Chrysene-d12	13.94	240	753217	20.00	ng		0.00
87) Perylene-d12	15.39	264	695603	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	69356	5.19	ng		0.00
7) Phenol-d6	6.43	99	96161	5.34	ng		-0.01
23) Nitrobenzene-d5	7.35	82	84151	4.95	ng		-0.01
42) 2,4,6-Tribromophenol	10.62	330	21999	5.25	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	186536	6.30	ng		0.00
79) Terphenyl-d14	12.89	244	179424	5.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	17957	2.691	ng		93
3) Pyridine	3.28	79	36785	2.244	ng		98
4) n-Nitrosodimethylamine	3.19	42	13165	1.722	ng	#	69
6) Aniline	6.45	93	57972	2.660	ng		95
8) 2-Chlorophenol	6.57	128	41668	2.538	ng		97
9) Benzaldehyde	6.33	77	30879	2.755	ng		96
10) Phenol	6.44	94	51615	2.530	ng		94
11) bis(2-Chloroethyl)ether	6.52	93	42119	2.624	ng		95
12) 1,3-Dichlorobenzene	6.73	146	47410	2.667	ng		95
13) 1,4-Dichlorobenzene	6.81	146	47455	2.637	ng		98
14) 1,2-Dichlorobenzene	6.96	146	46716	2.806	ng		96
15) Benzyl Alcohol	6.93	79	34857	2.527	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.07	45	81099	2.608	ng		98
17) 2-Methylphenol	7.05	107	32680	2.463	ng		97
18) Hexachloroethane	7.30	117	17251	2.582	ng		97
19) n-Nitroso-di-n-propylamine	7.19	70	30182	2.522	ng		96
20) 3+4-Methylphenols	7.20	107	43459	2.747	ng	#	71
22) Acetophenone	7.19	105	59471	2.673	ng	#	84
24) Nitrobenzene	7.36	77	44053	2.517	ng		98
25) Isophorone	7.60	82	70877	2.455	ng		95
26) 2-Nitrophenol	7.69	139	19909	2.314	ng		97
27) 2,4-Dimethylphenol	7.73	122	30494	2.335	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	49689	2.508	ng		97
29) 2,4-Dichlorophenol	7.93	162	29649	2.176	ng		88
30) 1,2,4-Trichlorobenzene	8.02	180	35297	2.521	ng		97
31) Naphthalene	8.09	128	123279	2.763	ng		96
32) Benzoic acid	7.80	122	15642	1.441	ng		96
33) 4-Chloroaniline	8.15	127	51353	2.695	ng	#	93
34) Hexachlorobutadiene	8.22	225	19950	2.569	ng		95
35) Caprolactam	8.46	113	10793	2.261	ng		93
36) 4-Chloro-3-methylphenol	8.63	107	36782	2.534	ng		98
37) 2-Methylnaphthalene	8.79	142	78886	2.735	ng		93
38) 1-Methylnaphthalene	8.89	142	79539	2.857	ng		95
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	34855	2.607	ng		96

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Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 11:45:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 11:42:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	12607	1.806	ng		98
43) 2,4,6-Trichlorophenol	9.07	196	22730	2.375	ng		93
44) 2,4,5-Trichlorophenol	9.11	196	24282	2.401	ng		93
46) 1,1'-Biphenyl	9.25	154	111733	2.753	ng		93
47) 2-Chloronaphthalene	9.27	162	80749	2.598	ng		91
48) 2-Nitroaniline	9.37	65	23256	2.302	ng		87
49) Acenaphthylene	9.69	152	125108	2.755	ng		95
50) Dimethylphthalate	9.55	163	89246	2.609	ng		97
51) 2,6-Dinitrotoluene	9.60	165	17989	2.372	ng		93
52) Acenaphthene	9.86	154	77054	2.690	ng		97
53) 3-Nitroaniline	9.77	138	21319	2.339	ng		99
54) 2,4-Dinitrophenol	9.89	184	1712	0.575	ng		87
55) Dibenzofuran	10.03	168	116137	2.809	ng	#	89
56) 4-Nitrophenol	9.96	139	11985	1.826	ng		97
57) 2,4-Dinitrotoluene	10.00	165	23868	2.456	ng	#	85
58) Fluorene	10.37	166	90227	3.050	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.11	232	16581	2.122	ng		91
60) Diethylphthalate	10.25	149	157829	4.583	ng		96
61) 4-Chlorophenyl-phenylether	10.37	204	42418	2.893	ng		95
62) 4-Nitroaniline	10.38	138	21967	2.508	ng		95
63) Azobenzene	10.53	77	92008	2.650	ng		96
65) 4,6-Dinitro-2-methylphenol	10.42	198	7203	1.421	ng		88
66) n-Nitrosodiphenylamine	10.48	169	82191	2.617	ng		98
67) 4-Bromophenyl-phenylether	10.86	248	24909	2.535	ng		97
68) Hexachlorobenzene	10.93	284	25055	2.476	ng		98
69) Atrazine	11.01	200	23713	2.611	ng		96
70) Pentachlorophenol	11.12	266	7228	1.073	ng		97
71) Phenanthrene	11.33	178	128244	2.811	ng		93
72) Anthracene	11.33	178	128244	2.760	ng		95
73) Carbazole	11.54	167	132788	2.764	ng		96
74) Di-n-butylphthalate	11.87	149	148071	2.707	ng		96
75) Fluoranthene	12.52	202	130598	2.932	ng		98
77) Benzidine	12.64	184	75261	5.295	ng	#	93
78) Pyrene	12.74	202	137216	2.360	ng		95
80) Butylbenzylphthalate	13.37	149	61199	2.193	ng		98
81) Benzo(a)anthracene	13.93	228	114706	2.722	ng		98
82) 3,3'-Dichlorobenzidine	13.90	252	44797	2.811	ng		98
83) Chrysene	13.93	228	114706	2.668	ng		94
84) Bis(2-ethylhexyl)phthalate	13.93	149	86630	2.539	ng		97
85) Di-n-octyl phthalate	14.54	149	141753	2.530	ng		99
86) Indeno(1,2,3-cd)pyrene	16.79	276	89348	2.657	ng		98
88) Benzo(b)fluoranthene	14.97	252	97858	2.474	ng		97
89) Benzo(k)fluoranthene	14.99	252	97780	2.477	ng		97
90) Benzo(a)pyrene	15.32	252	92658	2.516	ng		95
91) Dibenzo(a,h)anthracene	16.81	278	74857	2.443	ng	#	92
92) Benzo(g,h,i)perylene	17.22	276	69002	2.252	ng		97

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

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Acq On : 14 Dec 2018 9:44
Operator : JU/SJ
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 14 11:45:41 2018
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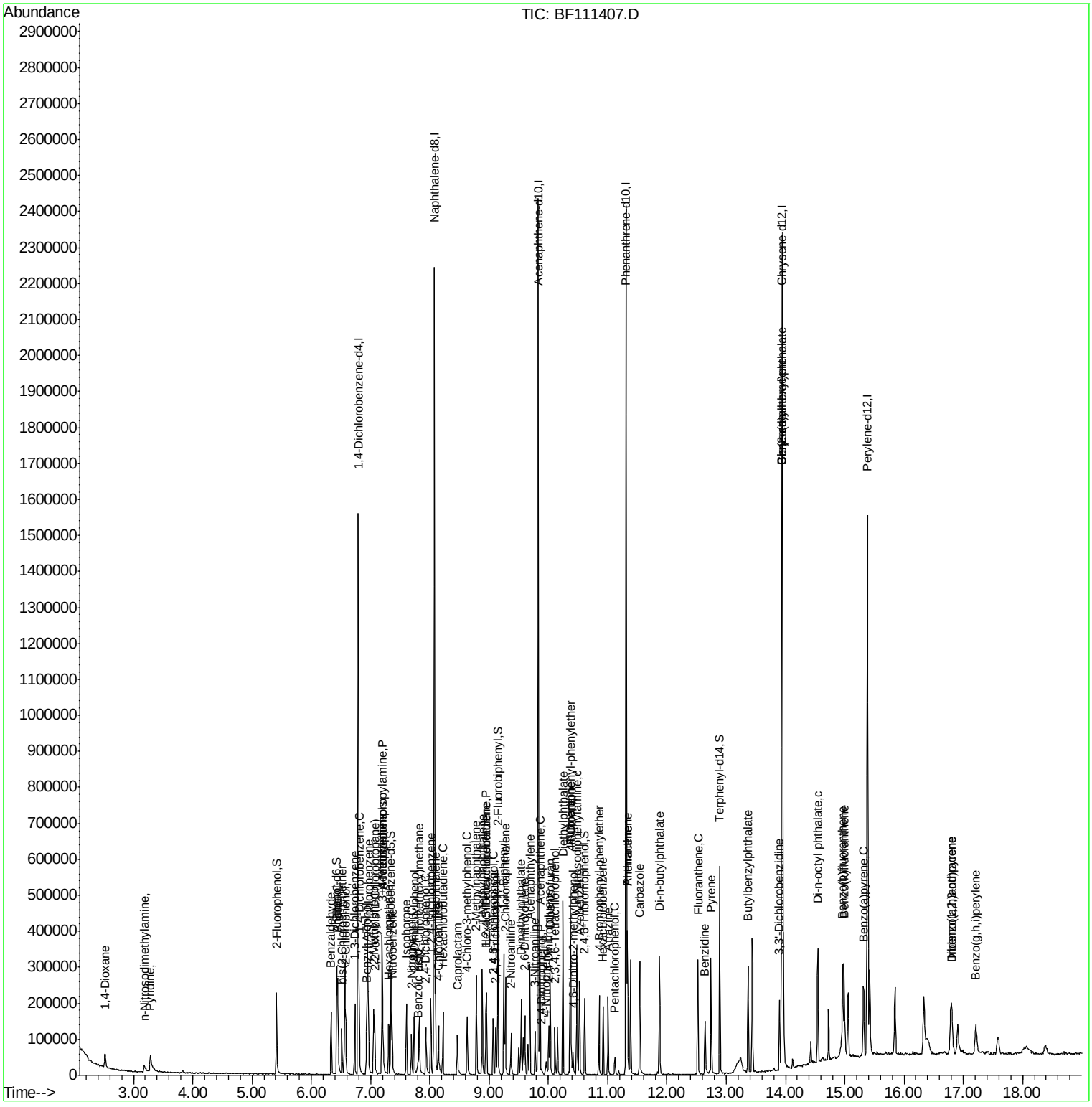
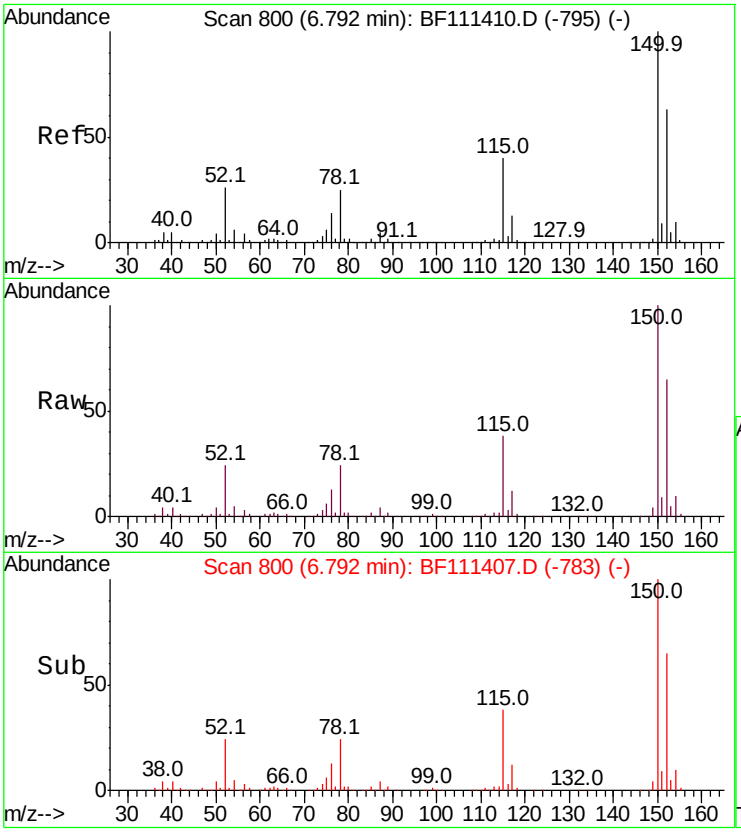
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 11:42:38 2018
Response via : Initial Calibration



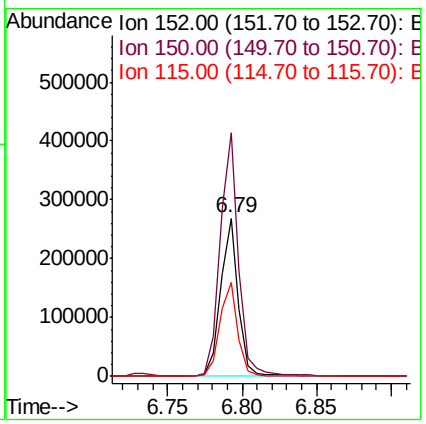


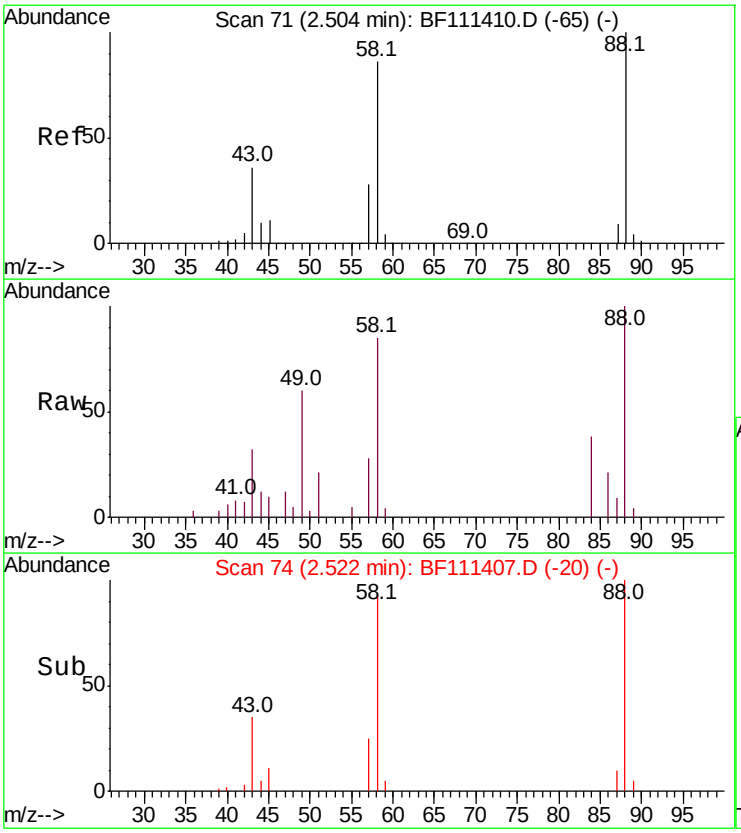
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 225906

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	189.8
115	59.1	50.7	76.1

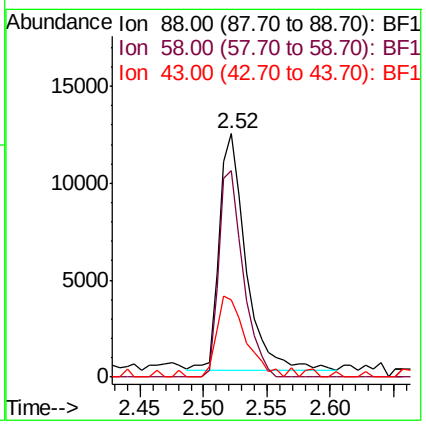


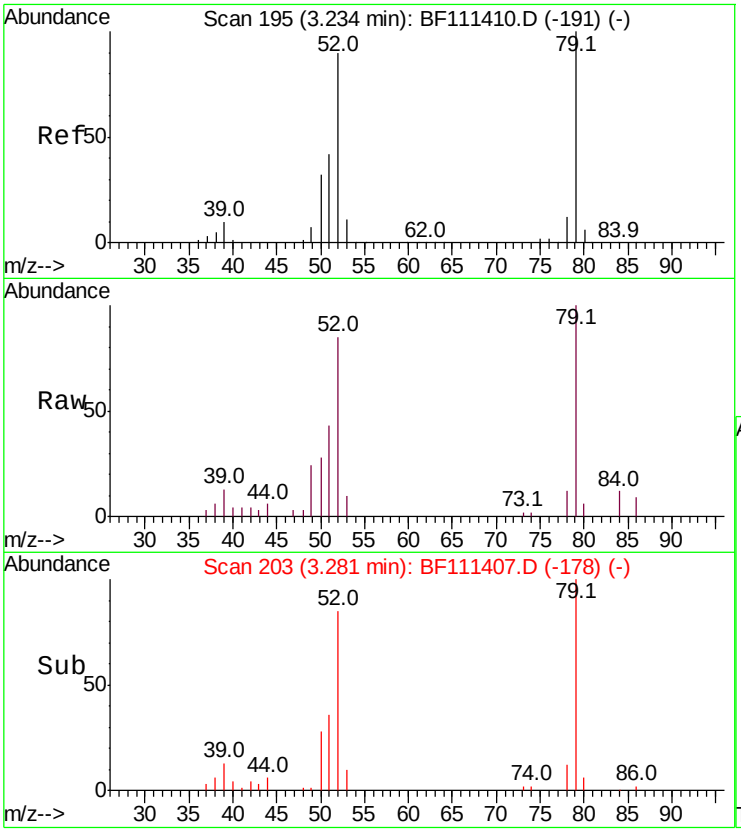


#2
1,4-Dioxane
Concen: 2.691 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.02 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion: 88 Resp: 17957

Ion	Ratio	Lower	Upper
88	100		
58	79.8	68.9	103.3
43	36.9	25.8	38.6



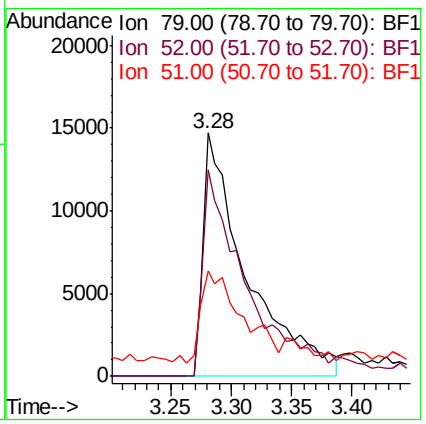


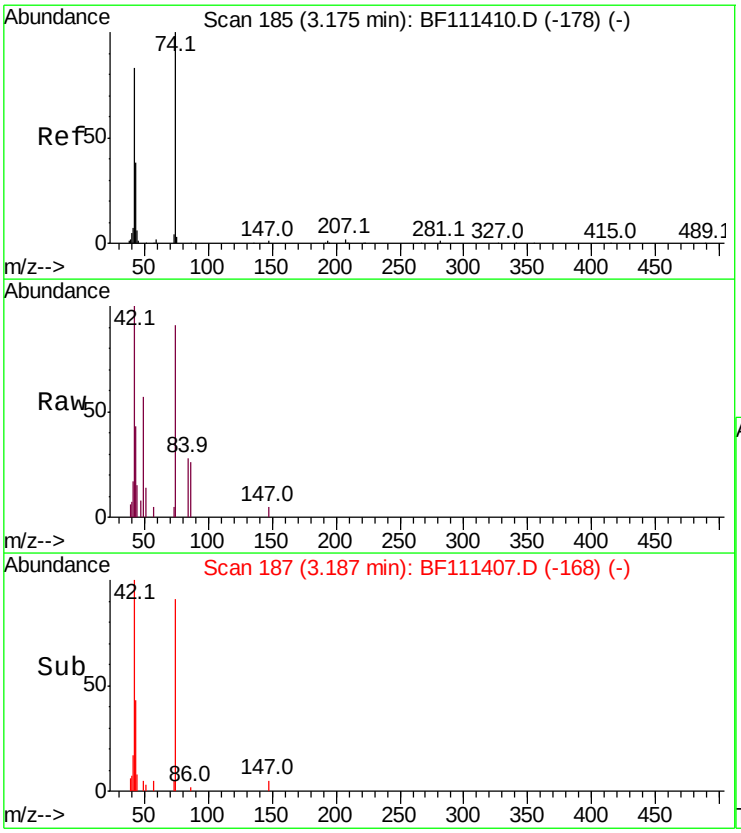
#3
Pyridine
Concen: 2.244 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.05 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 36785

Ion	Ratio	Lower	Upper
79	100		
52	84.7	68.3	102.5
51	43.1	32.6	49.0

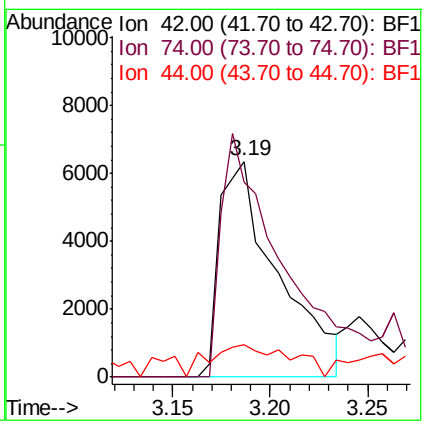


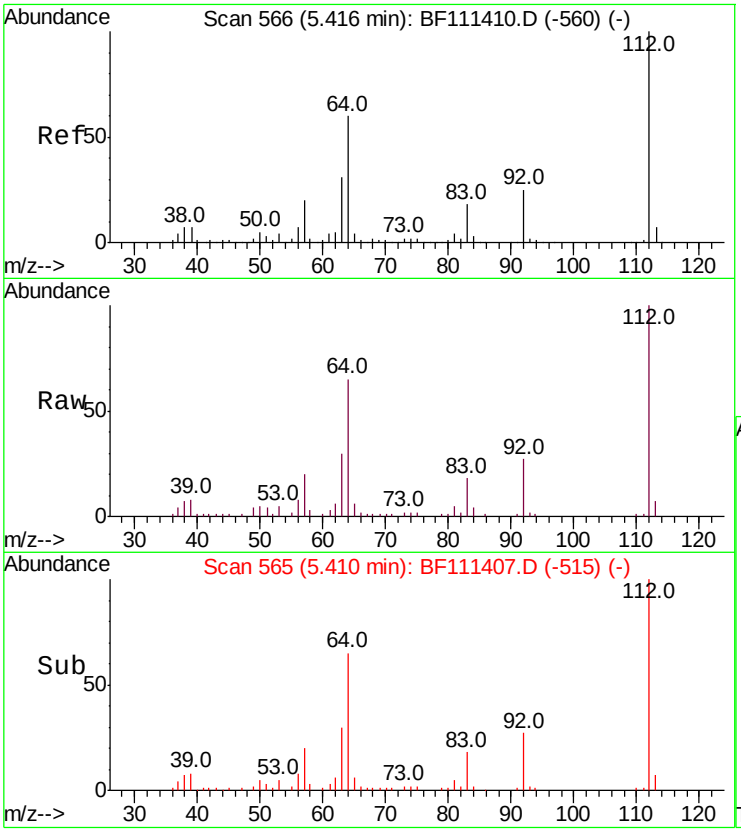


#4
n-Nitrosodimethylamine
Concen: 1.722 ng
RT: 3.19 min Scan# 187
Delta R.T. 0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion: 42 Resp: 13165

Ion	Ratio	Lower	Upper
42	100		
74	90.6	101.5	152.3#
44	15.1	6.0	9.0#



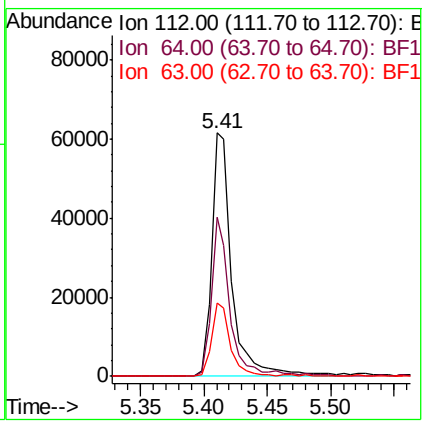


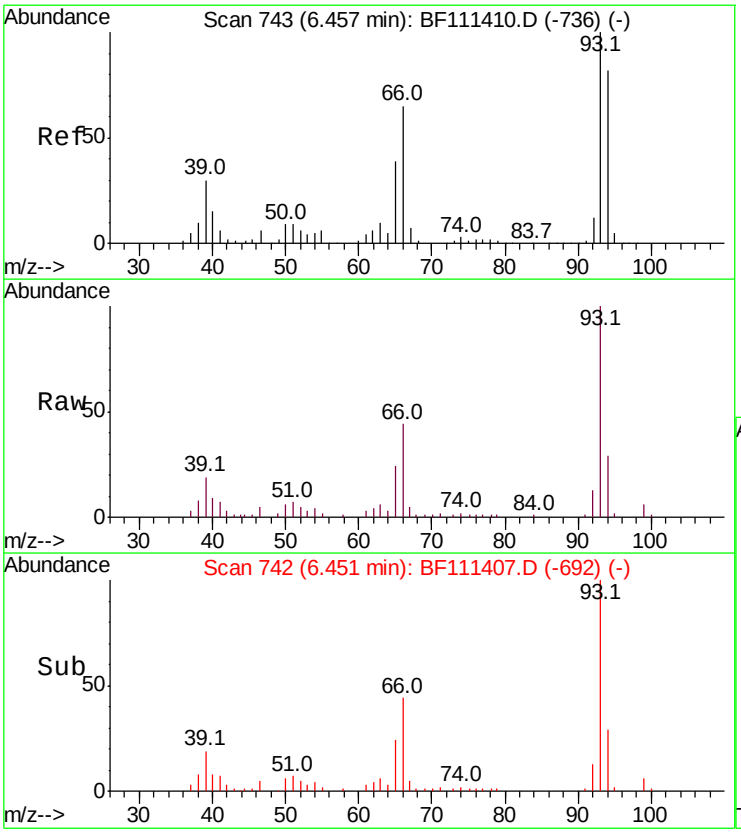
#5
2-Fluorophenol
Concen: 5.192 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 69356

Ion	Ratio	Lower	Upper
112	100		
64	65.5	51.8	77.6
63	30.3	26.8	40.2

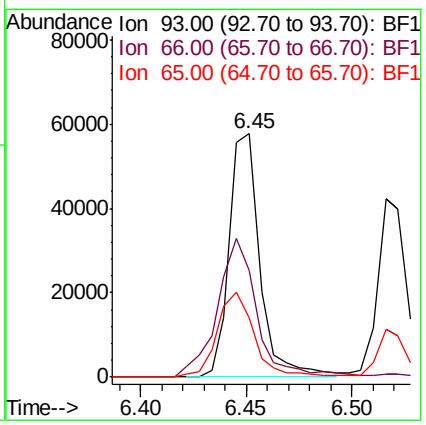


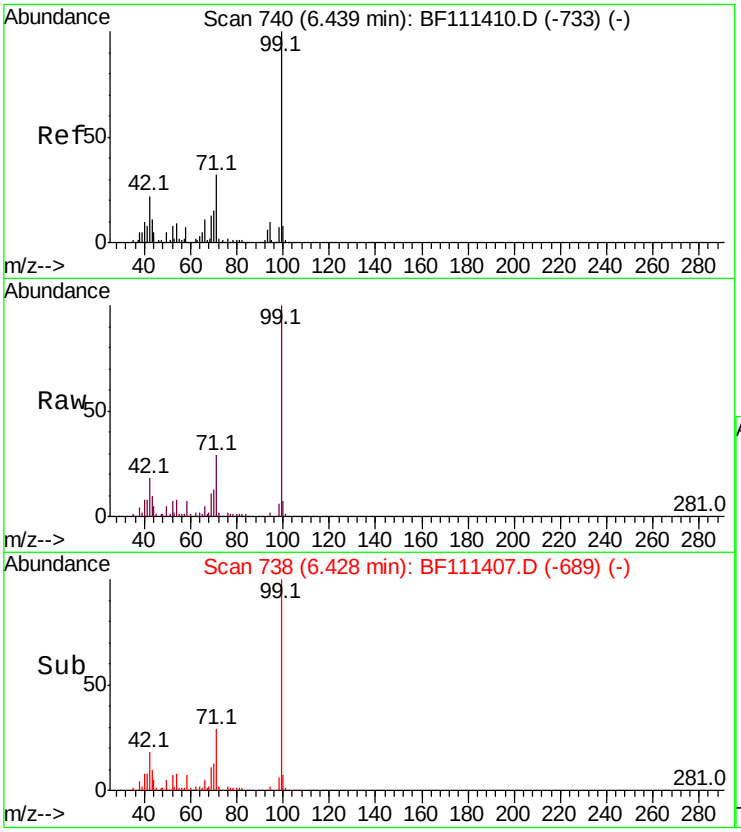


#6
Aniline
Concen: 2.660 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion: 93 Resp: 57972

Ion	Ratio	Lower	Upper
93	100		
66	43.9	33.2	49.8
65	24.4	17.0	25.4



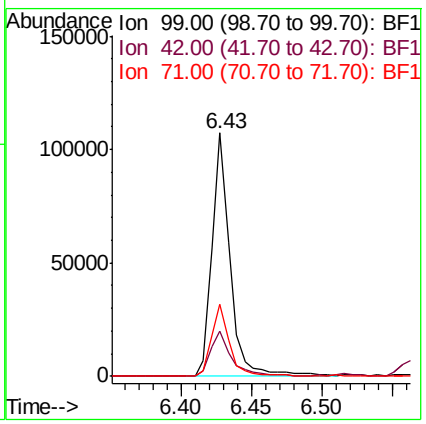


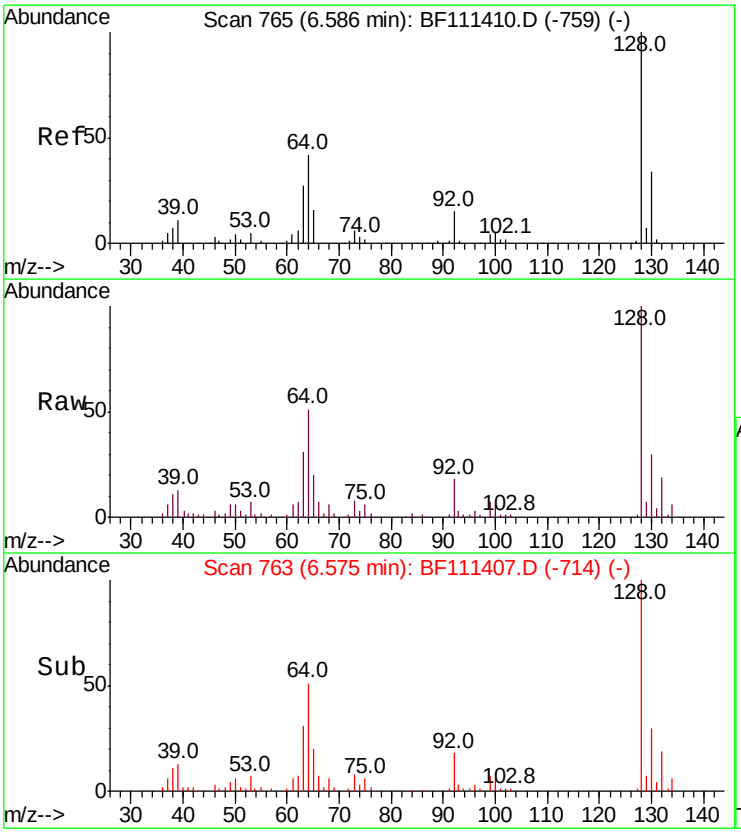
#7
Phenol-d6
Concen: 5.339 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 96161

Ion	Ratio	Lower	Upper
99	100		
42	18.4	17.4	26.0
71	29.4	26.1	39.1

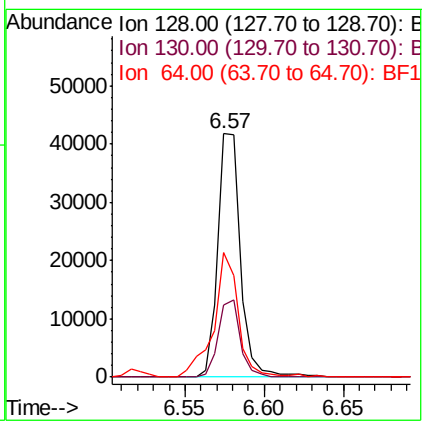


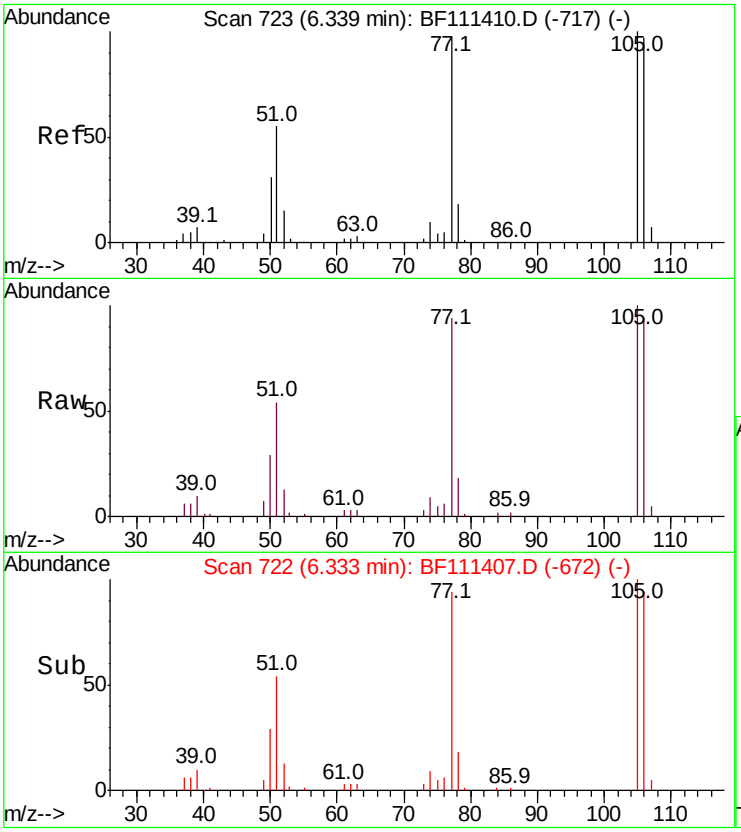


#8
2-Chlorophenol
Concen: 2.538 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:128 Resp: 41668

Ion	Ratio	Lower	Upper
128	100		
130	29.8	12.7	52.7
64	51.4	30.0	70.0



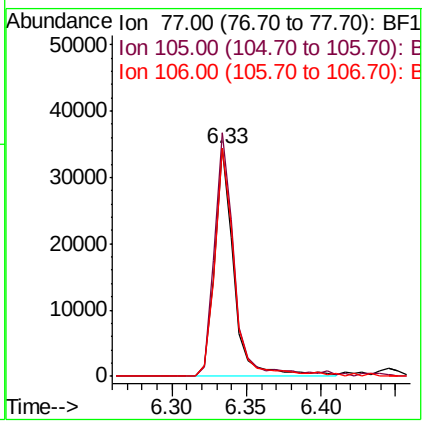


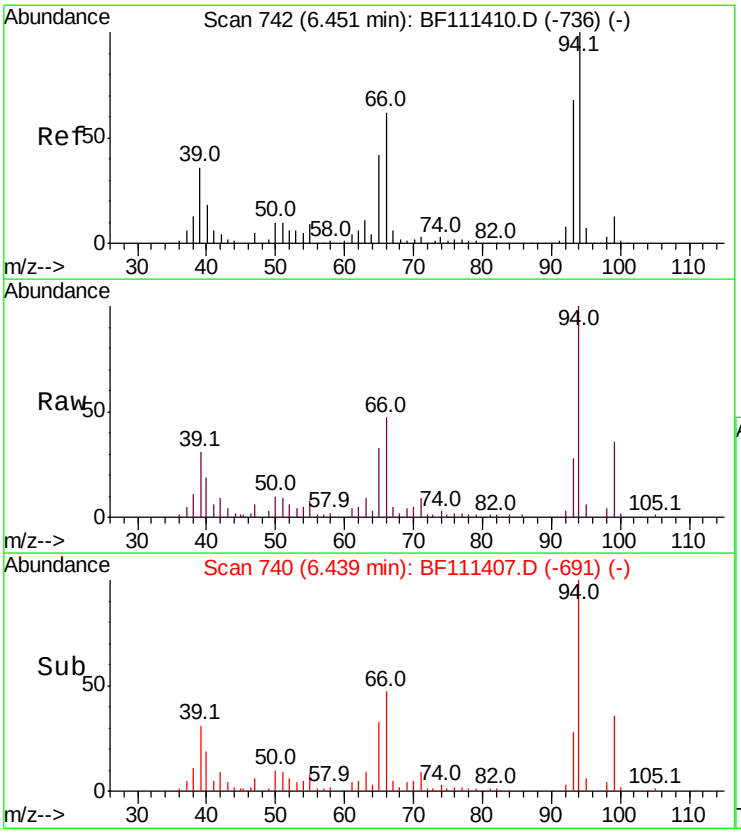
#9
Benzaldehyde
Concen: 2.755 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 30879

Ion	Ratio	Lower	Upper
77	100		
105	106.9	81.4	121.4
106	100.3	77.9	117.9

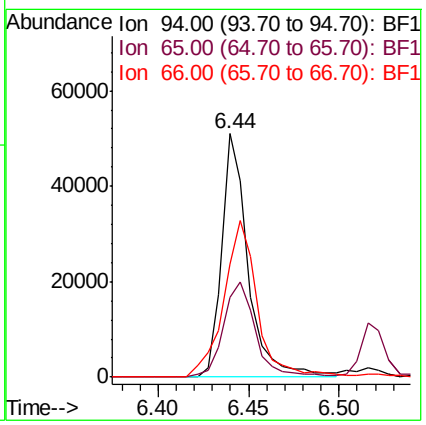


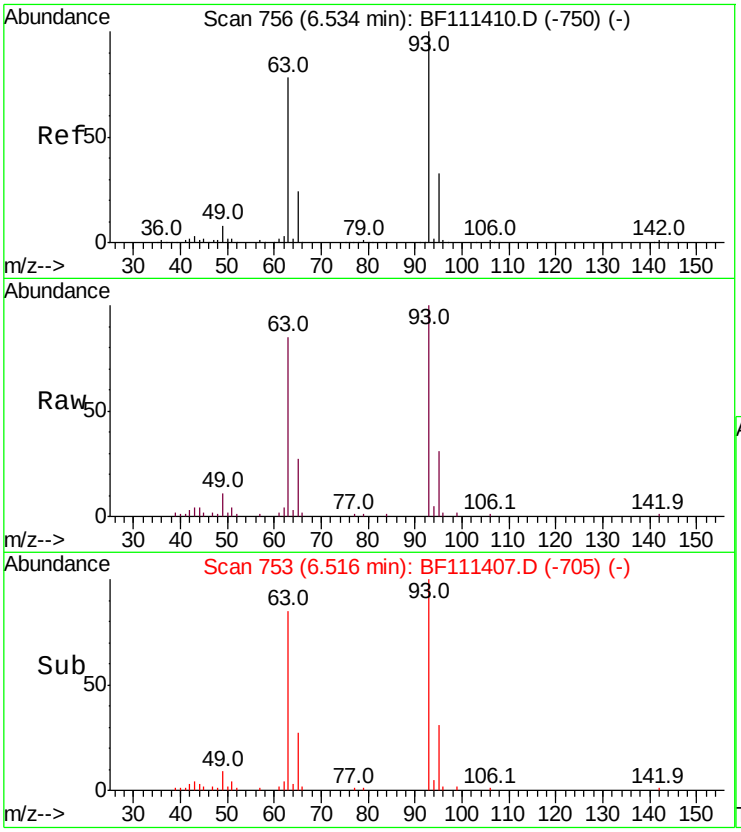


#10
Phenol
Concen: 2.530 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion: 94 Resp: 51615

Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.7	51.7
66	46.5	21.0	61.0

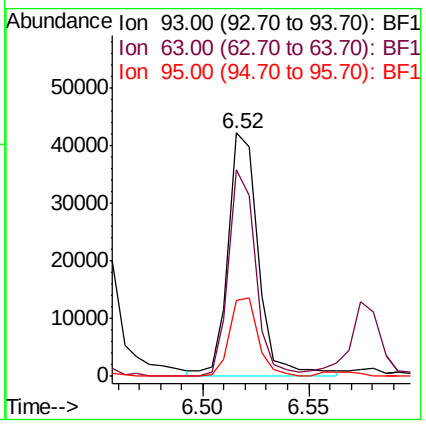




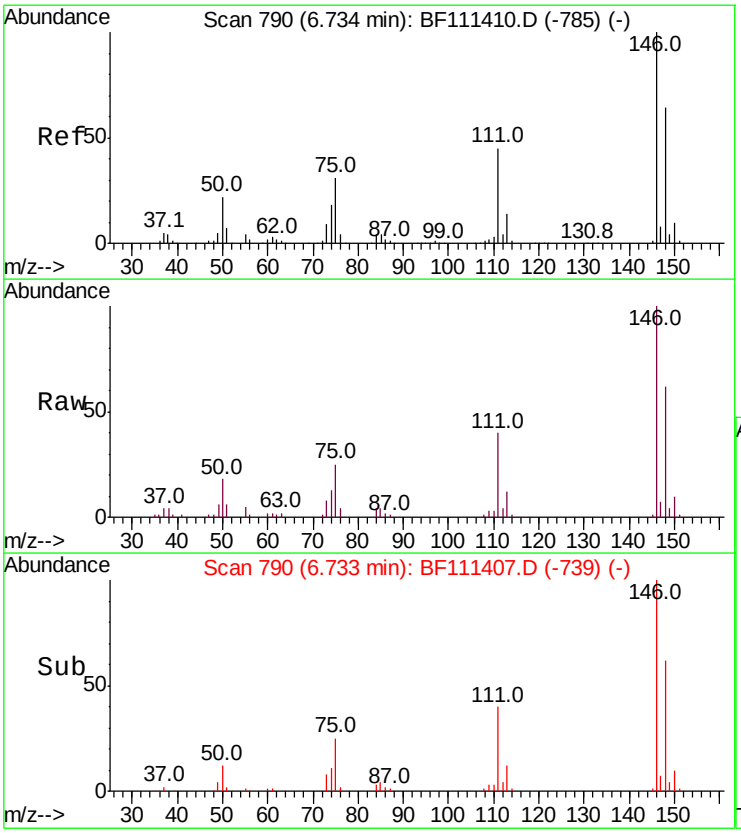
#11
bis(2-Chloroethyl)ether
Concen: 2.624 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion: 93 Resp: 42119

Ion	Ratio	Lower	Upper
93	100		
63	84.8	60.0	100.0
95	31.3	13.4	53.4



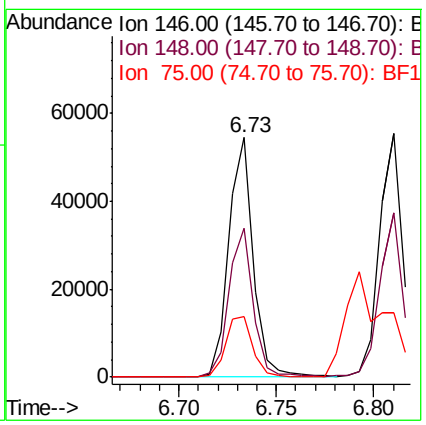
Instrument :
BNA_F
ClientSampleId :

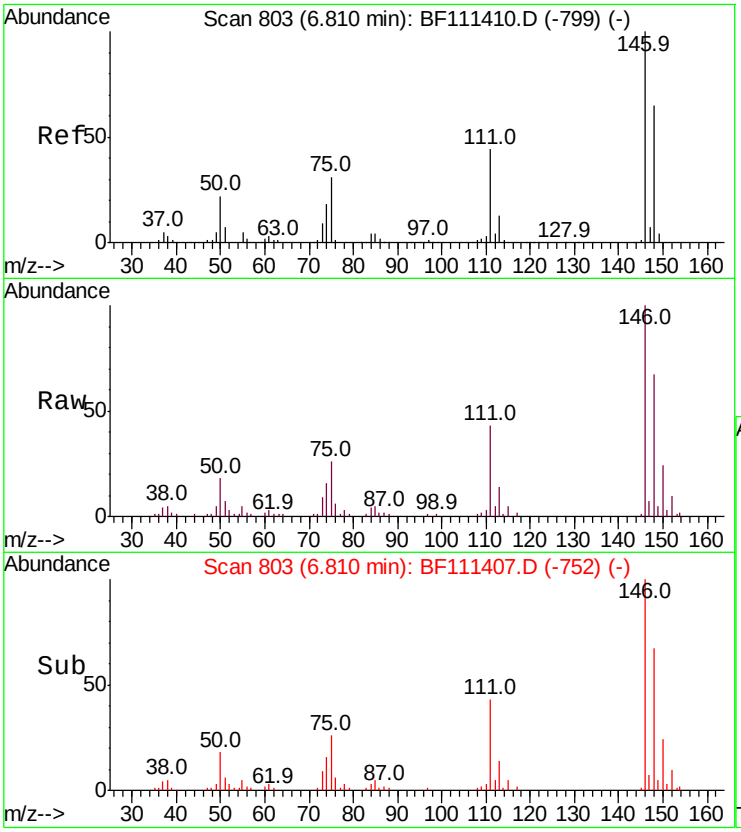


#12
1,3-Dichlorobenzene
Concen: 2.667 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:146 Resp: 47410

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.1	78.1
75	25.2	23.9	35.9

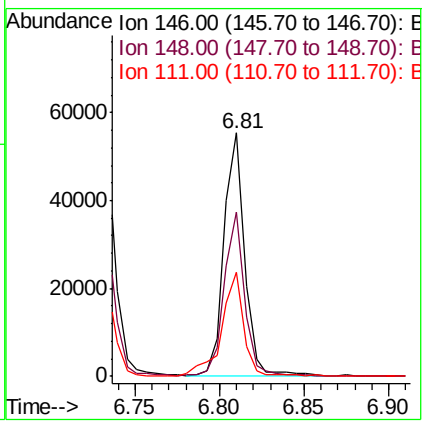




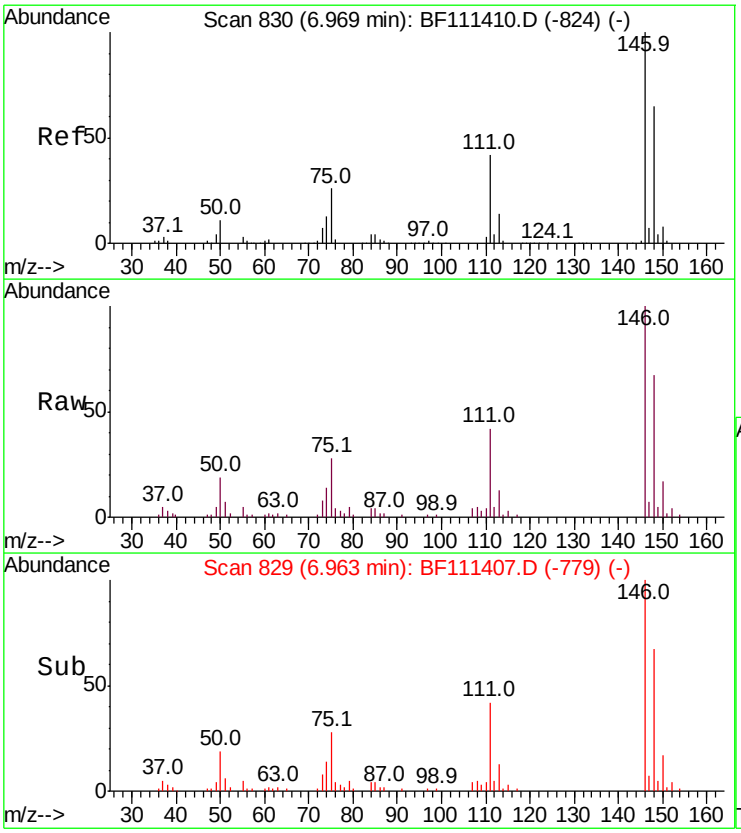
#13
1,4-Dichlorobenzene
Concen: 2.637 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:146 Resp: 47455

Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.8	79.2
111	42.8	33.4	50.0



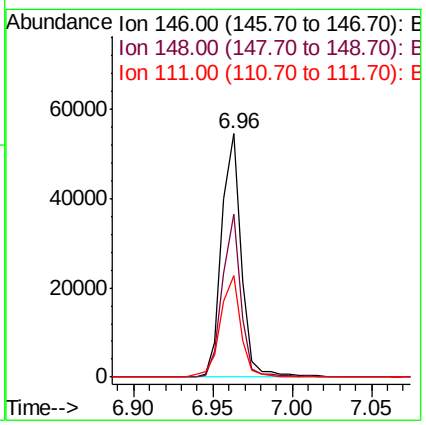
Instrument :
BNA_F
ClientSampleId :

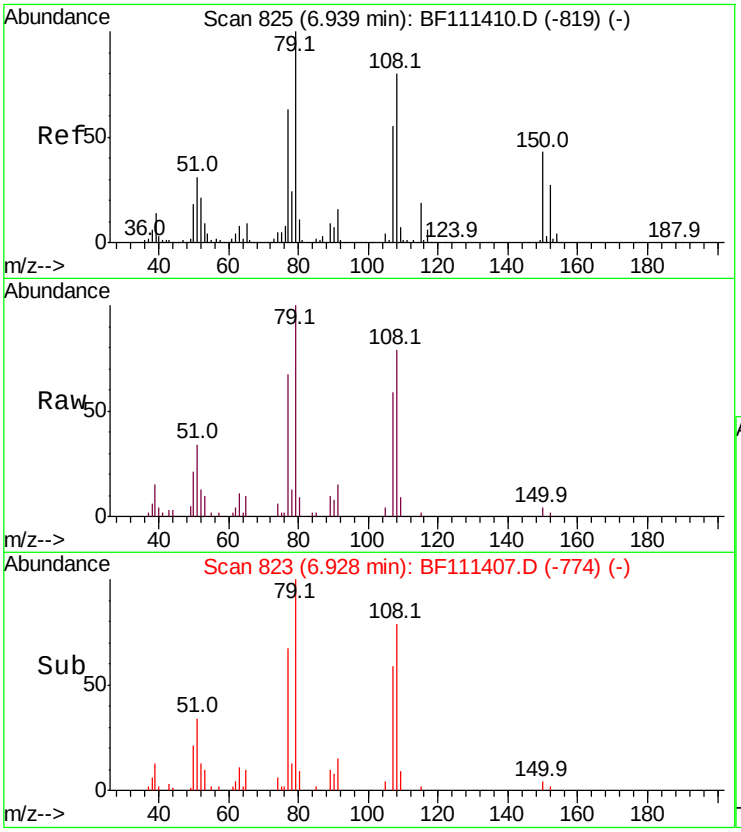


#14
1,2-Dichlorobenzene
Concen: 2.806 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:146 Resp: 46716

Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
111	41.5	36.2	54.4



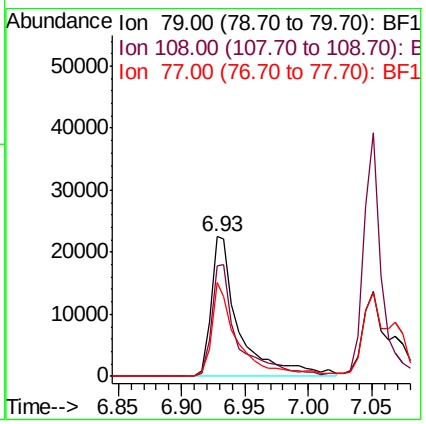


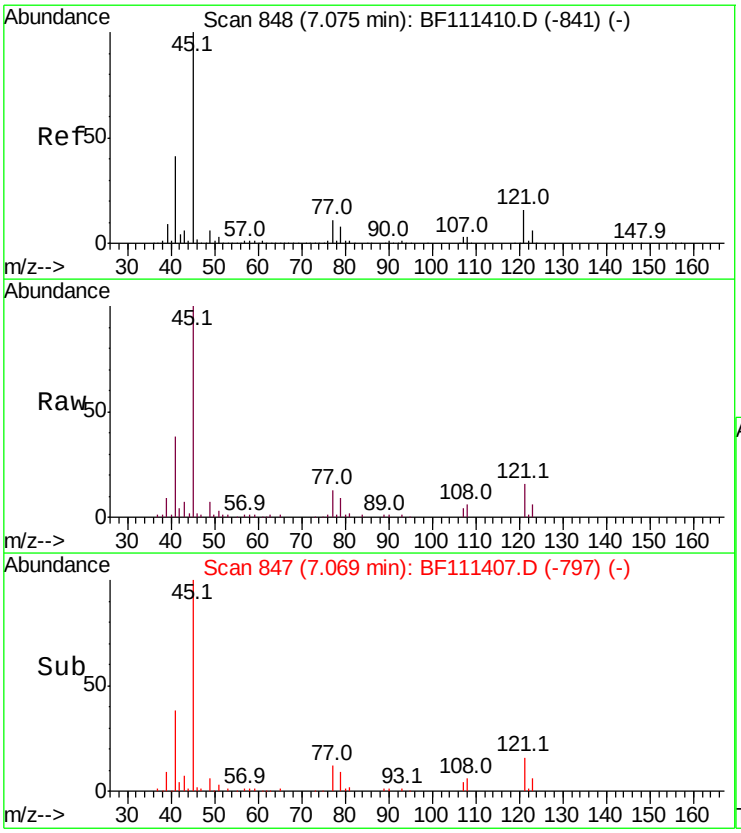
#15
Benzyl Alcohol
Concen: 2.527 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 34857

Ion	Ratio	Lower	Upper
79	100		
108	78.9	69.4	104.2
77	67.5	49.7	74.5

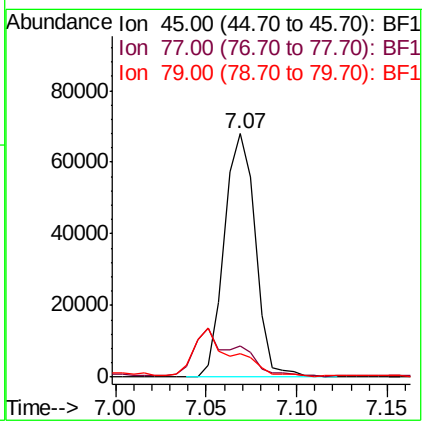


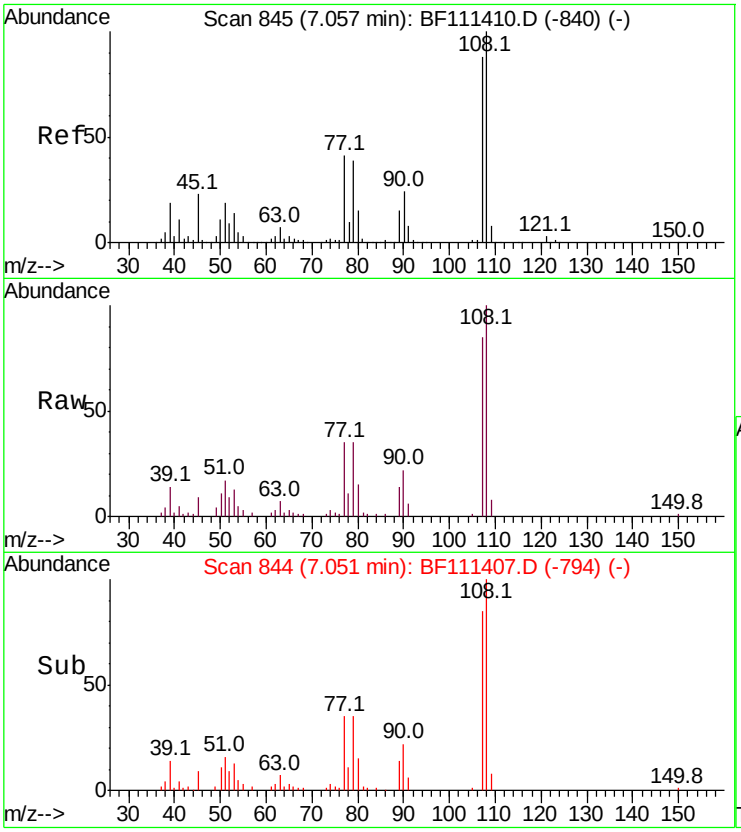


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.608 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion: 45 Resp: 81099

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	31.5
79	9.5	0.0	28.9



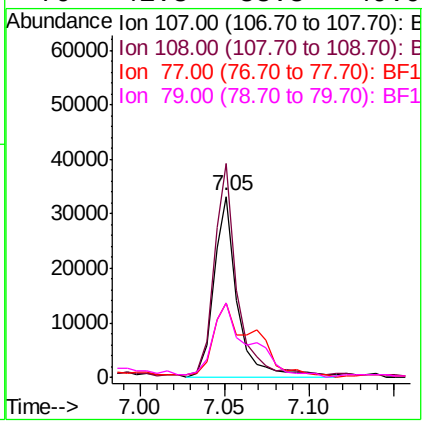


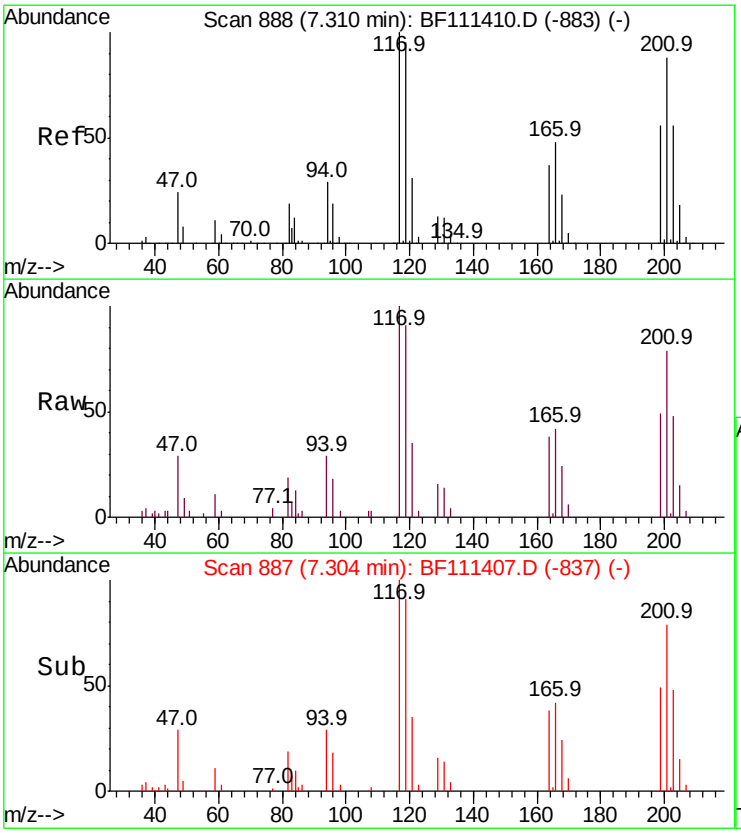
#17
2-Methylphenol
Concen: 2.463 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 32680

Ion	Ratio	Lower	Upper
107	100		
108	118.3	91.0	136.4
77	40.8	33.5	50.3
79	41.3	33.3	49.9

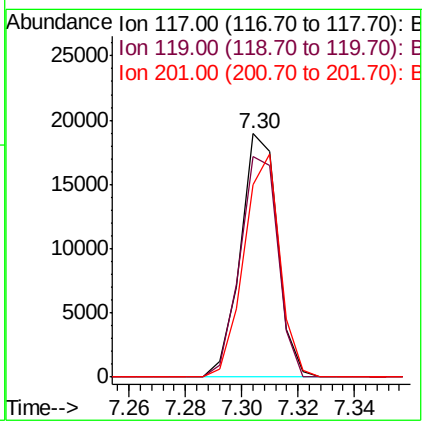


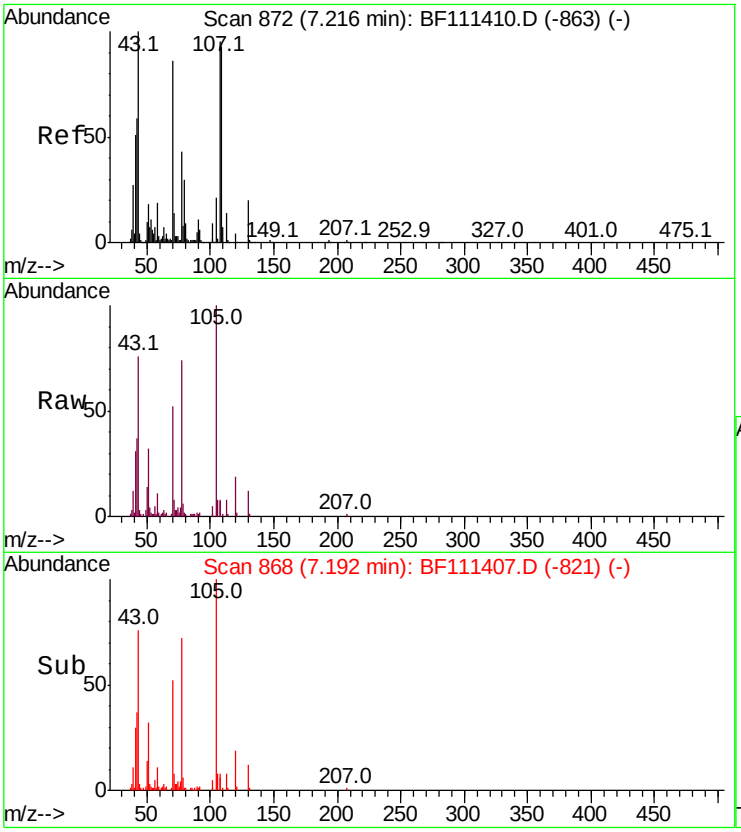


#18
Hexachloroethane
Concen: 2.582 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:117 Resp: 17251

Ion	Ratio	Lower	Upper
117	100		
119	90.5	75.4	113.0
201	78.9	62.4	93.6



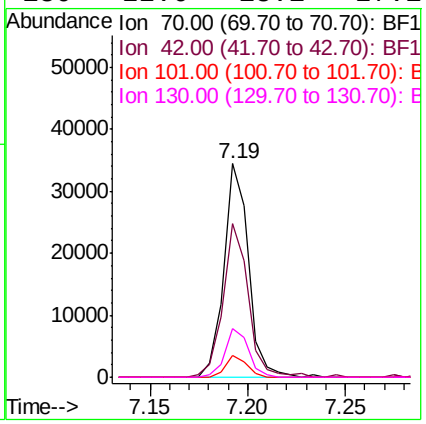


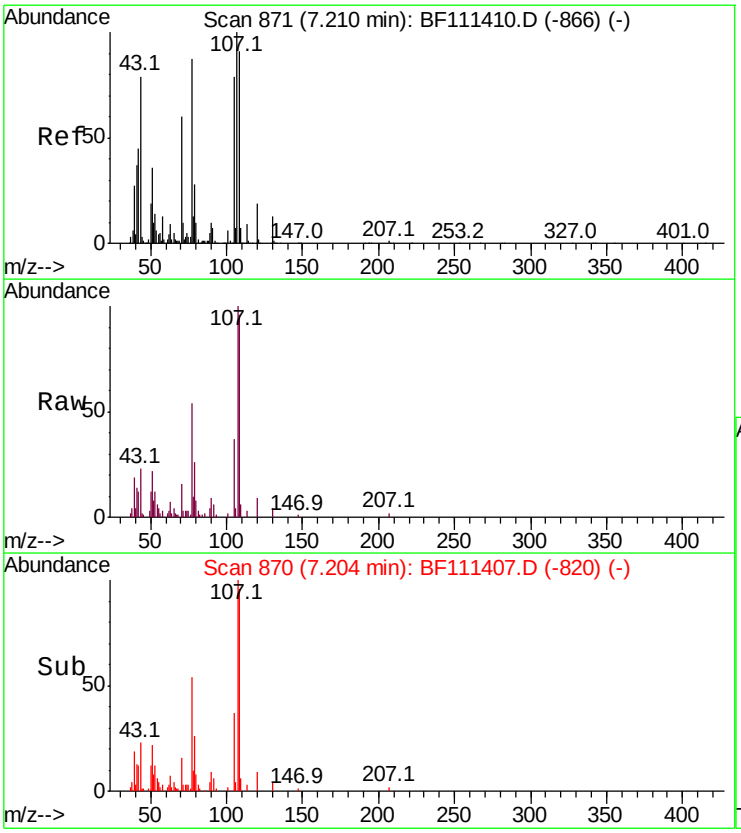
#19
n-Nitroso-di-n-propylamine
Concen: 2.522 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 30182

Ion	Ratio	Lower	Upper
70	100		
42	71.7	53.2	79.8
101	10.3	8.2	12.4
130	22.6	18.1	27.1

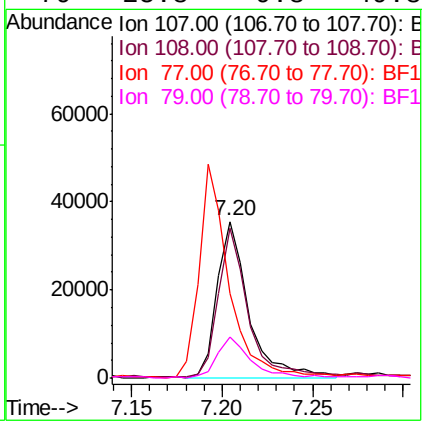


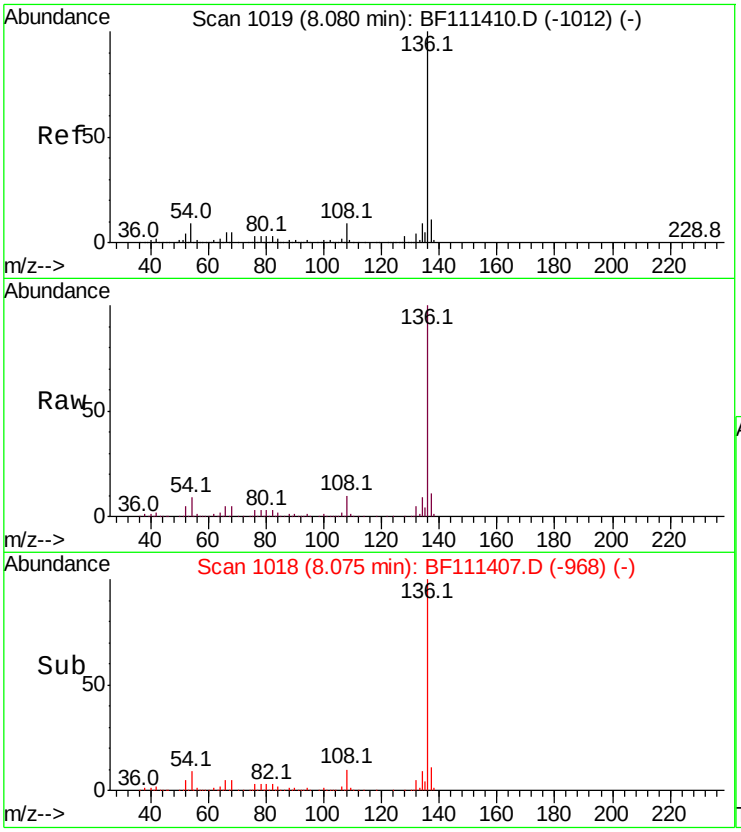


#20
3+4-Methylphenols
Concen: 2.747 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:107 Resp: 43459

Ion	Ratio	Lower	Upper
107	100		
108	95.7	72.1	112.1
77	53.6	94.1	134.1#
79	25.8	9.8	49.8



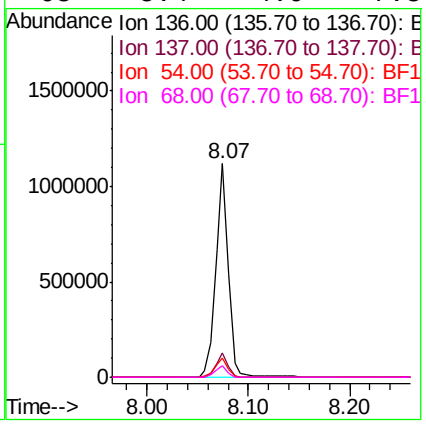


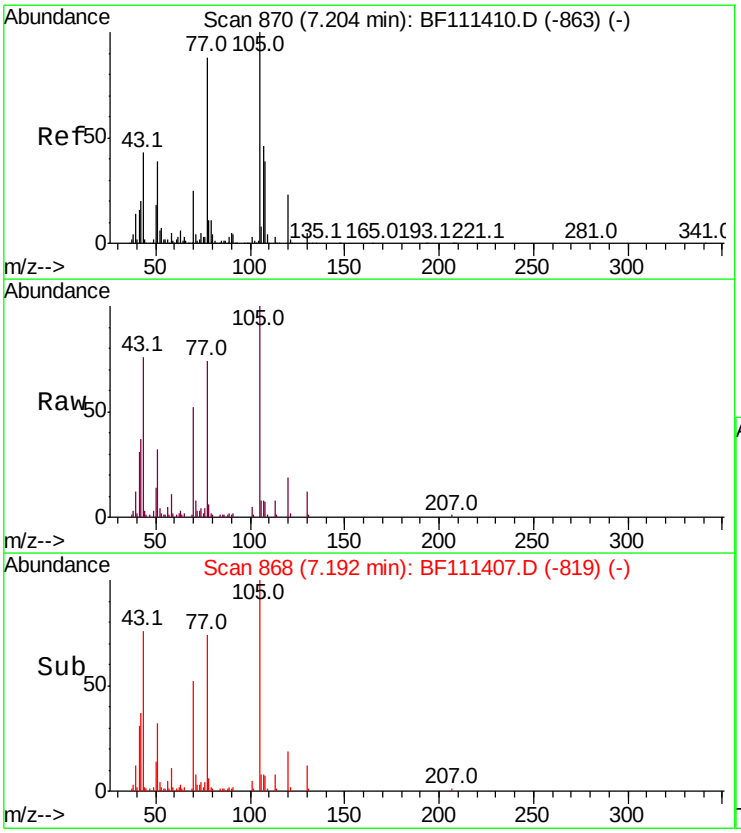
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 957784

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.3	7.7	11.5
68	5.4	4.9	7.3

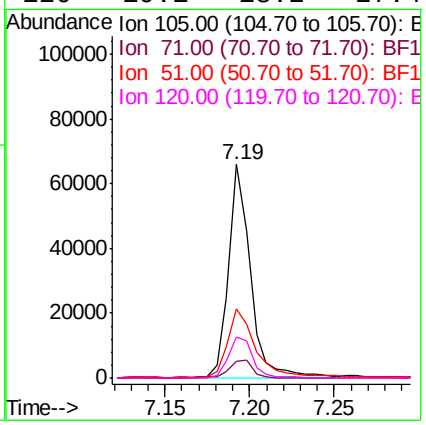


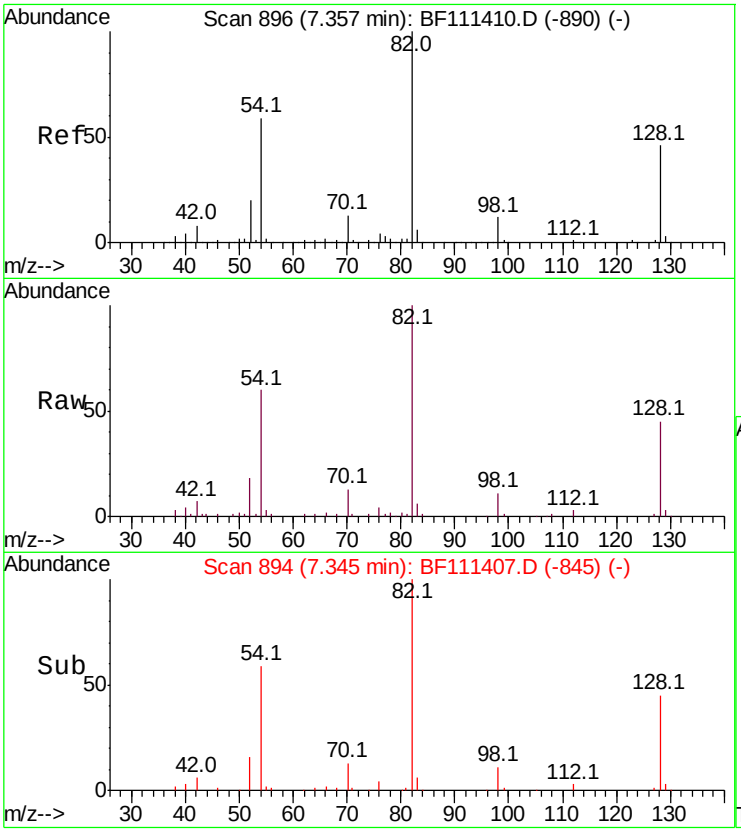


#22
Acetophenone
Concen: 2.673 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:105 Resp: 59471

Ion	Ratio	Lower	Upper
105	100		
71	7.9	3.1	4.7#
51	32.4	36.6	54.8#
120	19.1	18.2	27.4

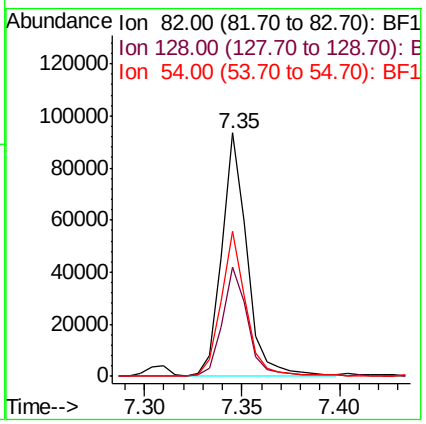




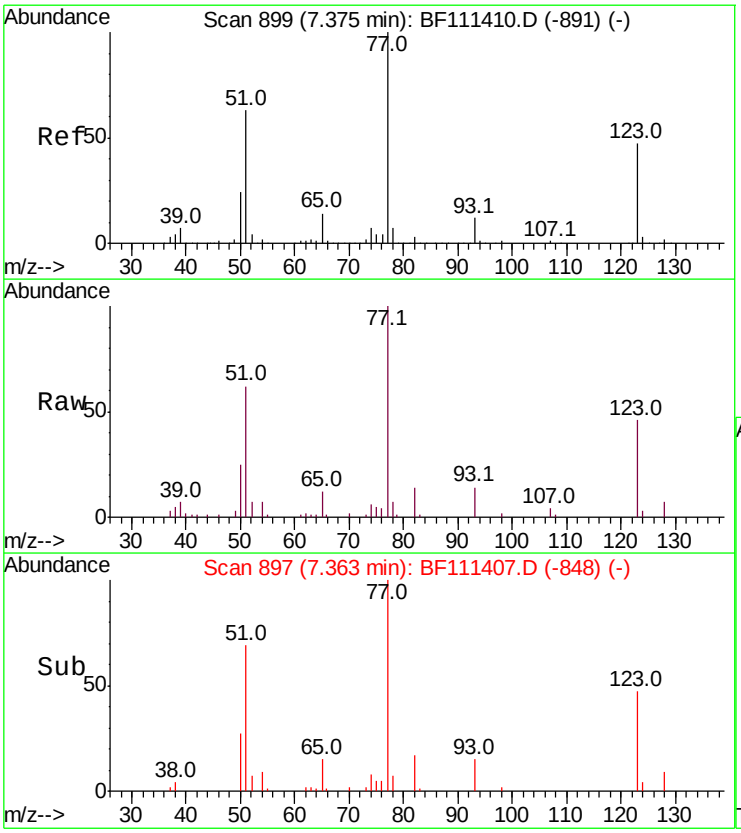
#23
Nitrobenzene-d5
Concen: 4.952 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion: 82 Resp: 84151

Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.4	56.2
54	59.6	47.6	71.4



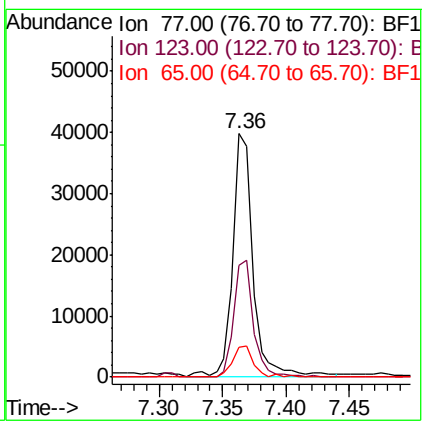
Instrument :
BNA_F
ClientSampleId :

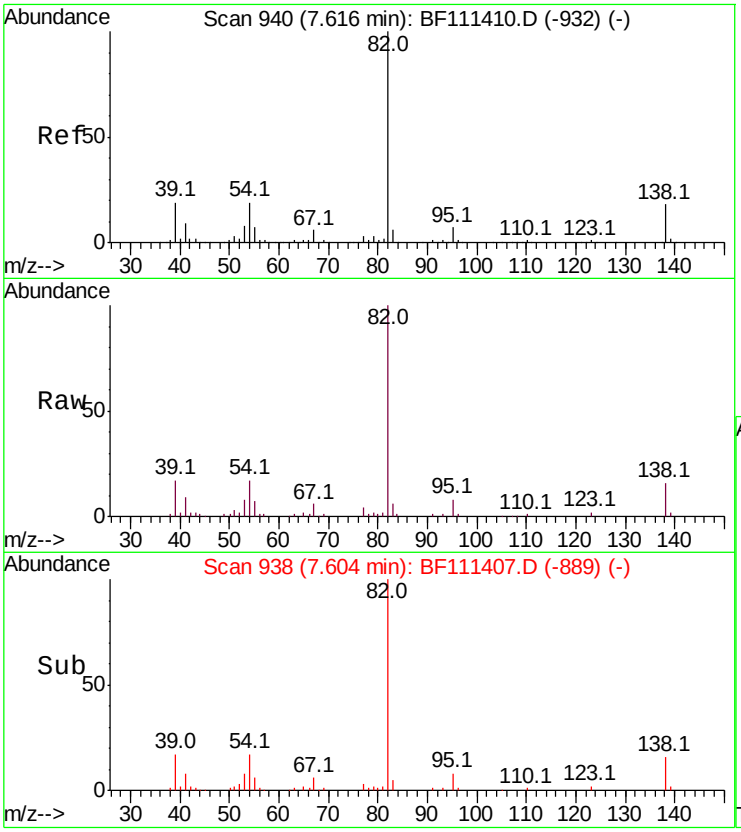


#24
Nitrobenzene
Concen: 2.517 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion: 77 Resp: 44053

Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.2	55.8
65	12.1	11.5	17.3

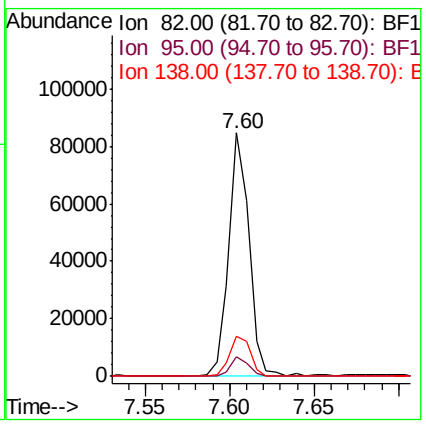




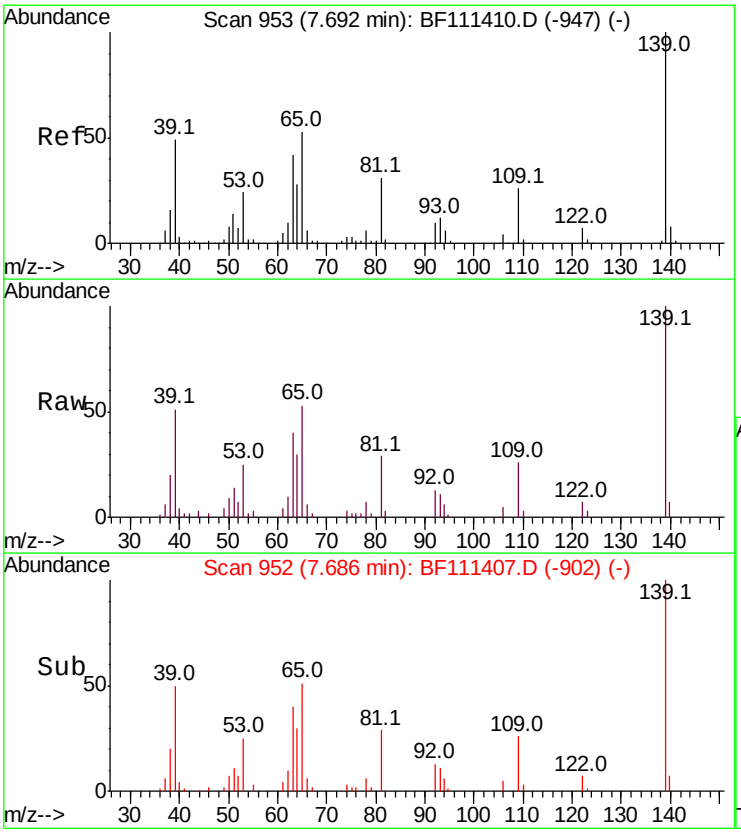
#25
Isophorone
Concen: 2.455 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion: 82 Resp: 70877

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.4	8.2
138	16.4	15.1	22.7



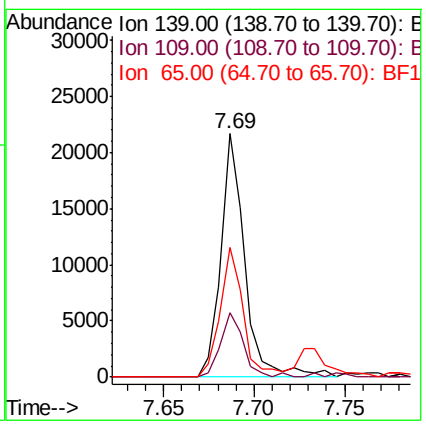
Instrument :
BNA_F
ClientSampleId :

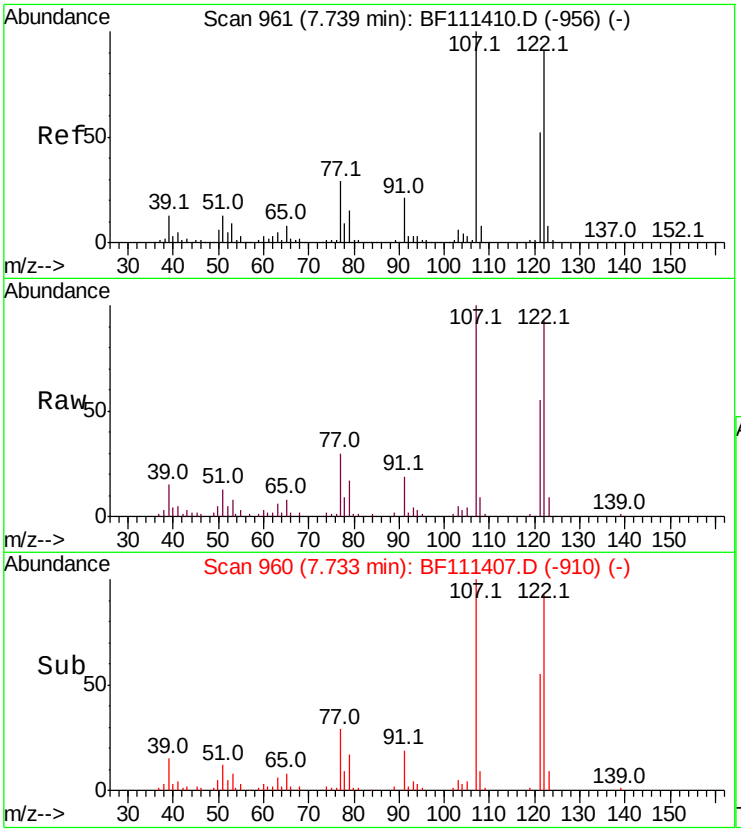


#26
2-Nitrophenol
Concen: 2.314 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:139 Resp: 19909

Ion	Ratio	Lower	Upper
139	100		
109	26.3	20.2	30.4
65	53.4	40.7	61.1



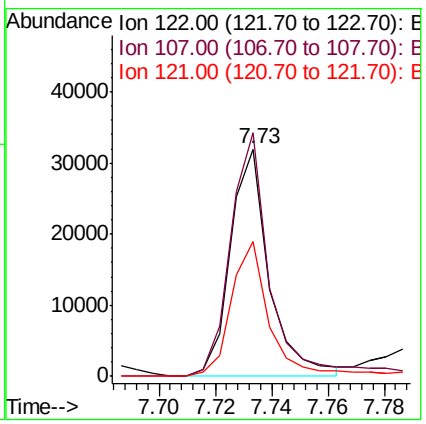


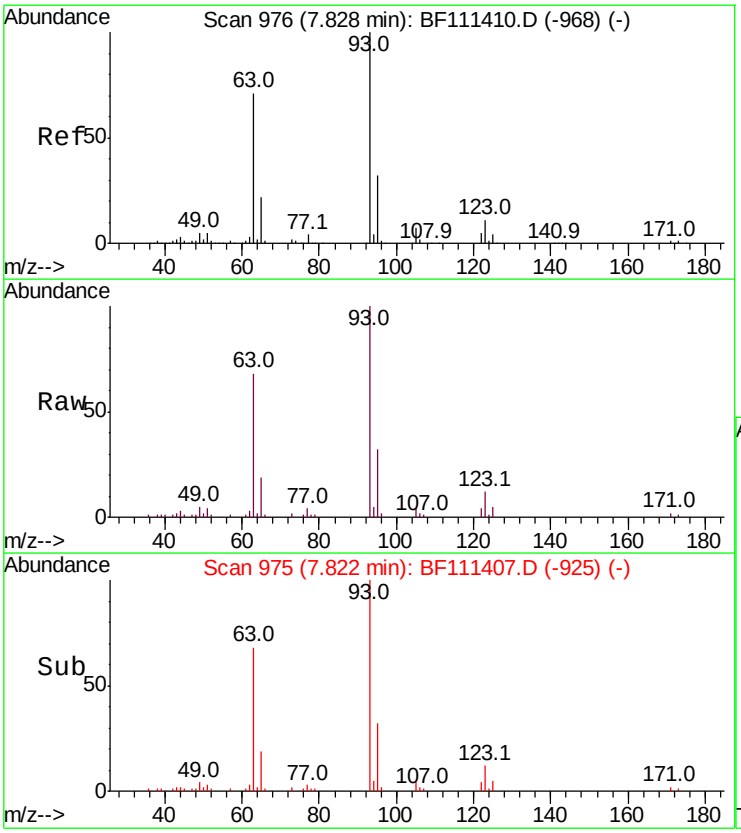
#27
2,4-Dimethylphenol
Concen: 2.335 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 30494

Ion	Ratio	Lower	Upper
122	100		
107	107.3	85.5	128.3
121	59.3	46.6	70.0

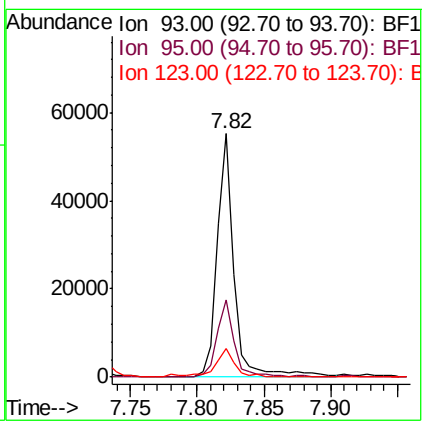


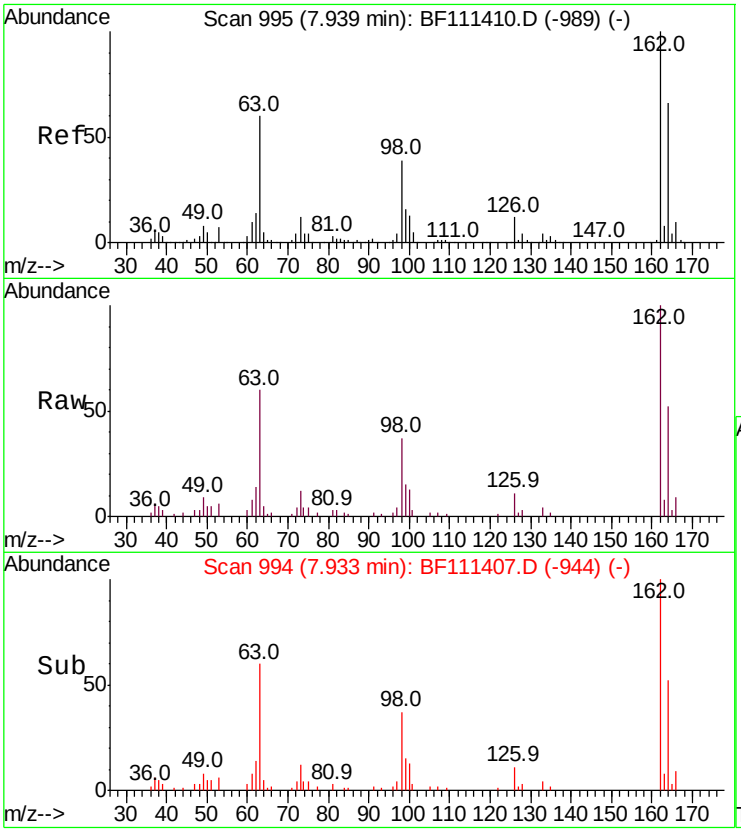


#28
bis(2-Chloroethoxy)methane
Concen: 2.508 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion: 93 Resp: 49689

Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.1	40.7
123	11.9	9.9	14.9



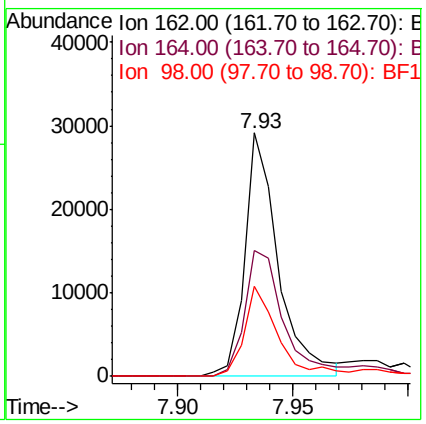


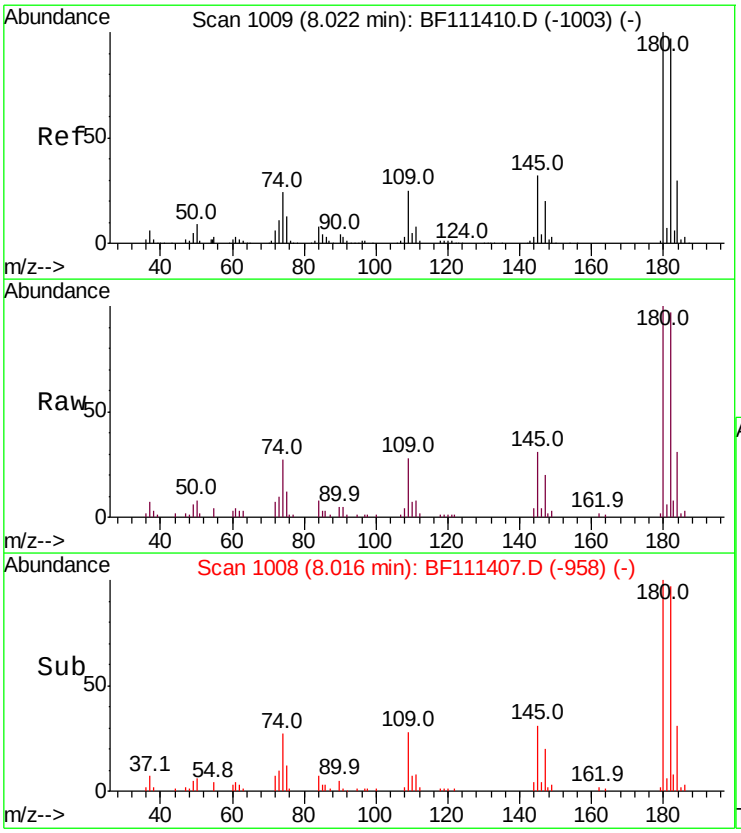
#29
2,4-Dichlorophenol
Concen: 2.176 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 29649

Ion	Ratio	Lower	Upper
162	100		
164	51.6	44.4	84.4
98	36.8	20.3	60.3

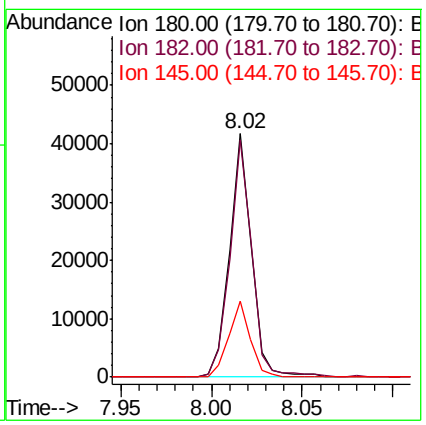


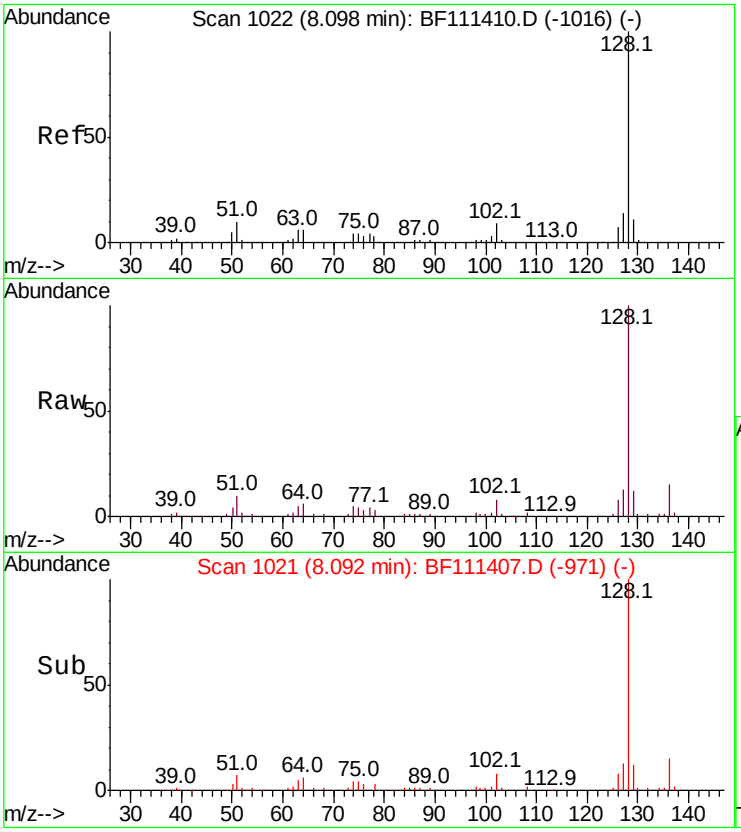


#30
1,2,4-Trichlorobenzene
Concen: 2.521 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:180 Resp: 35297

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.6	113.4
145	31.1	26.7	40.1



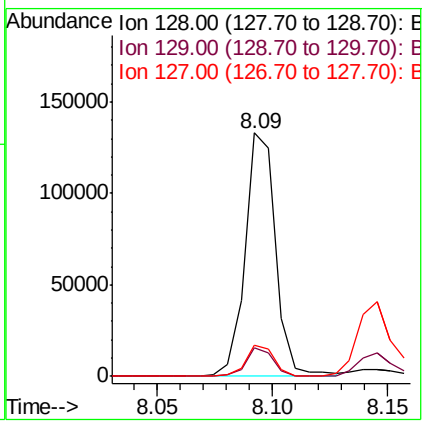


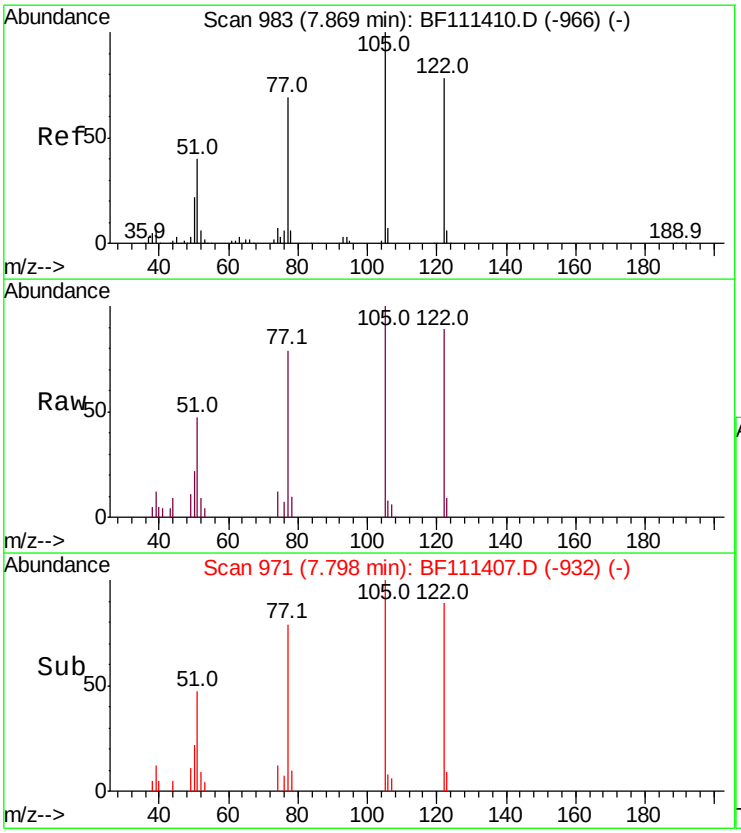
#31
Naphthalene
Concen: 2.763 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 123279

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.8	14.8
127	12.8	12.0	18.0

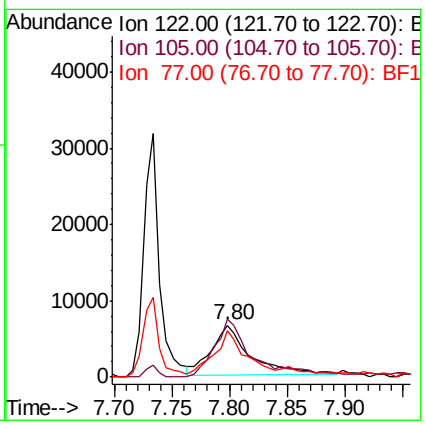


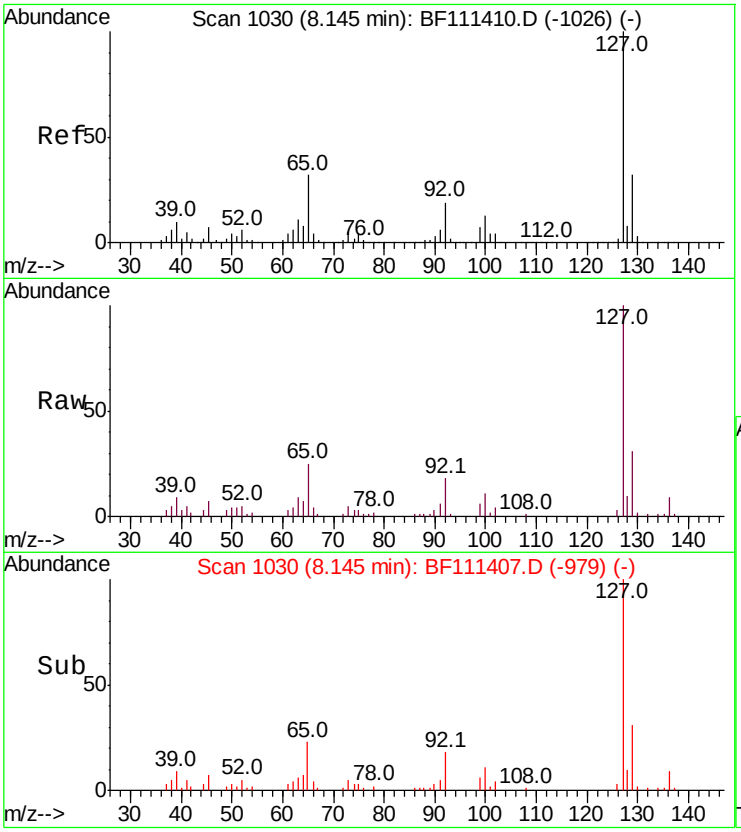


#32
Benzoic acid
Concen: 1.441 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.07 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:122 Resp: 15642

Ion	Ratio	Lower	Upper
122	100		
105	112.1	97.0	137.0
77	88.5	65.7	105.7



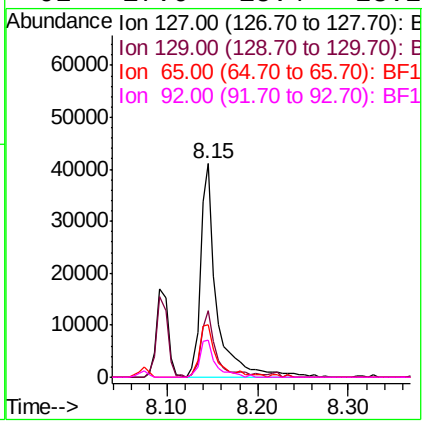


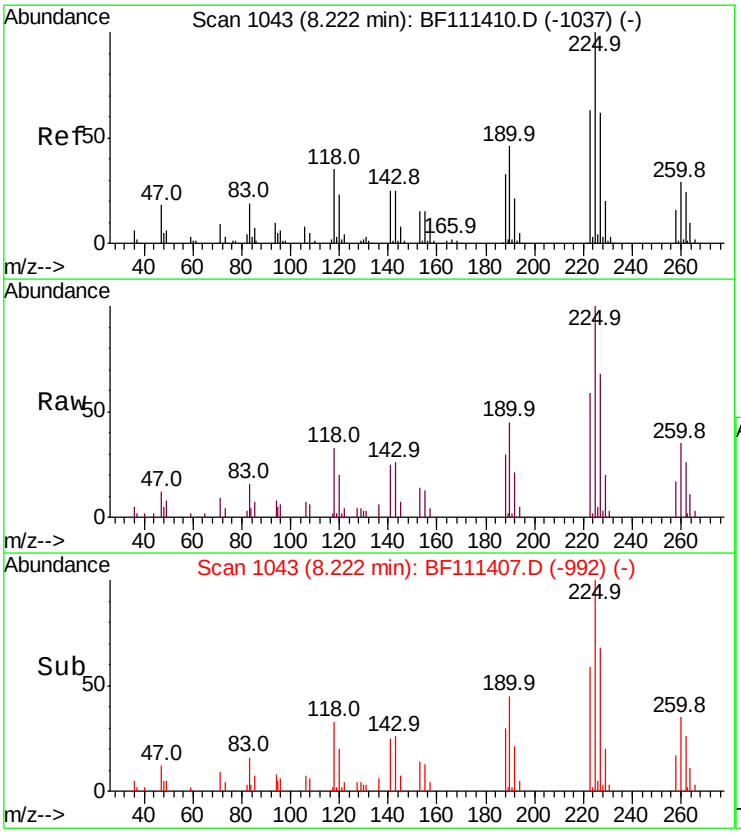
#33
4-Chloroaniline
Concen: 2.695 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 51353

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.6	39.8
65	24.8	25.7	38.5#
92	17.6	15.4	23.2

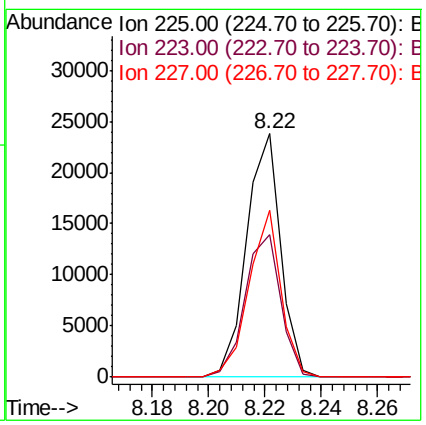


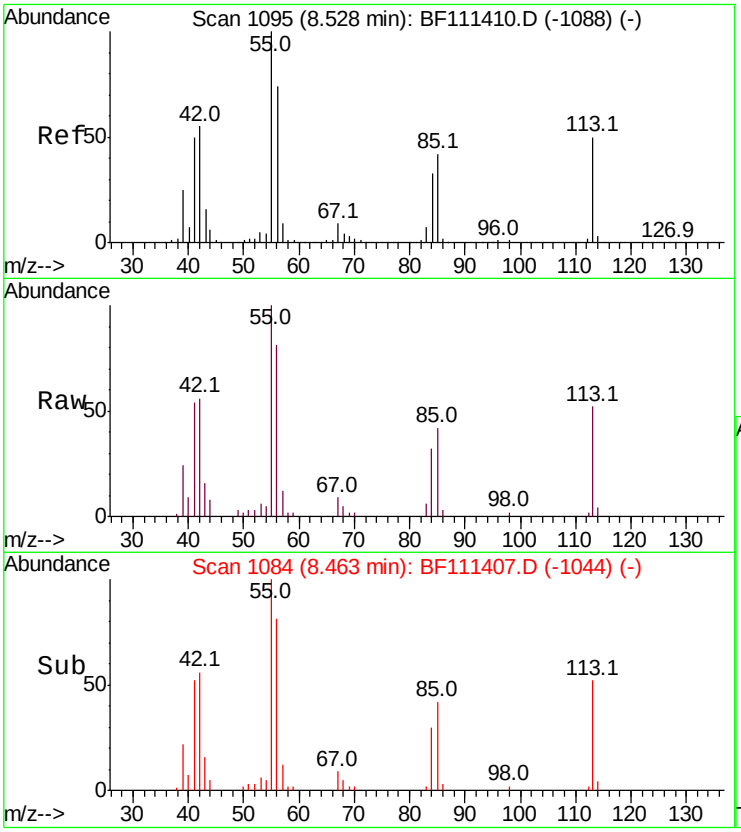


#34
Hexachlorobutadiene
Concen: 2.569 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:225 Resp: 19950

Ion	Ratio	Lower	Upper
225	100		
223	58.8	50.7	76.1
227	68.3	52.6	78.8



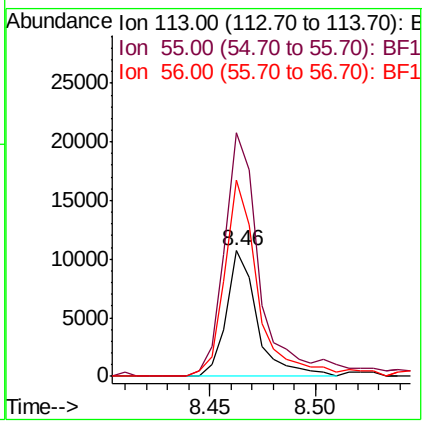


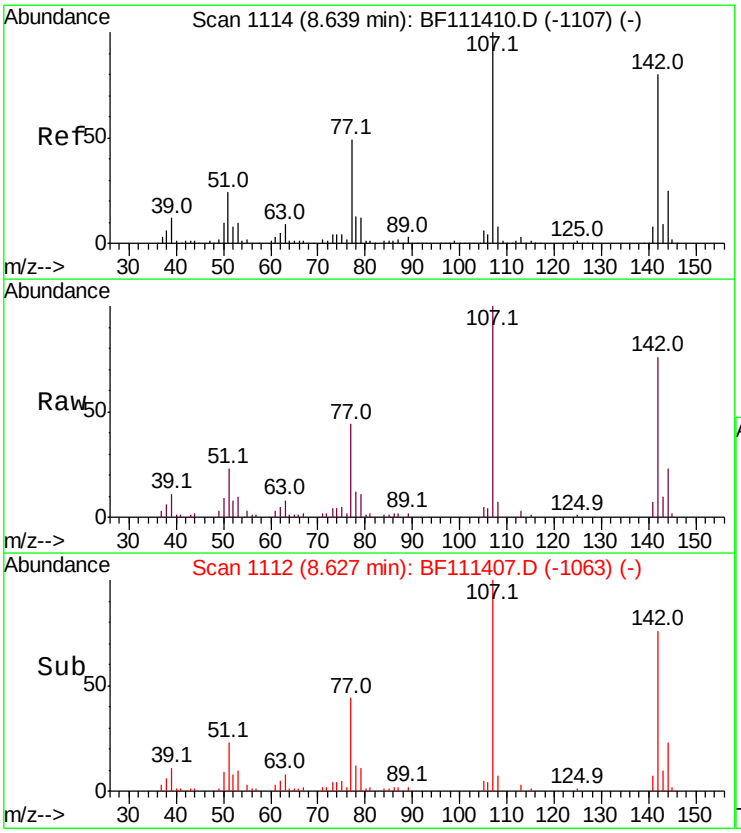
#35
Caprolactam
Concen: 2.261 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.06 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 10793

Ion	Ratio	Lower	Upper
113	100		
55	193.7	184.1	224.1
56	156.4	126.0	166.0

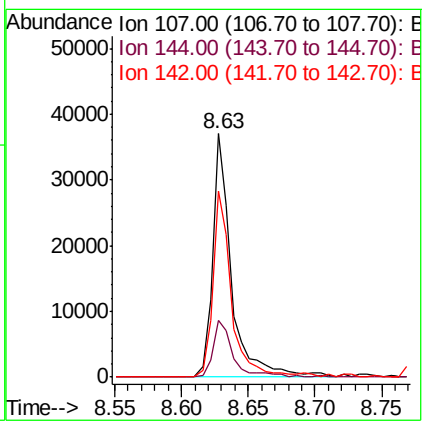


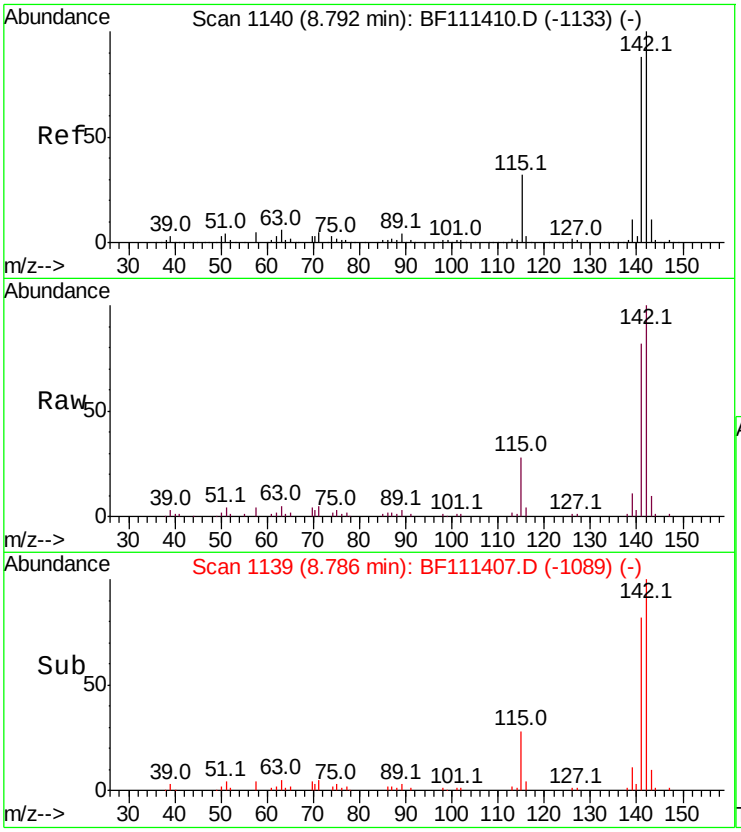


#36
4-Chloro-3-methylphenol
Concen: 2.534 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:107 Resp: 36782

Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.8	29.6
142	76.5	62.3	93.5

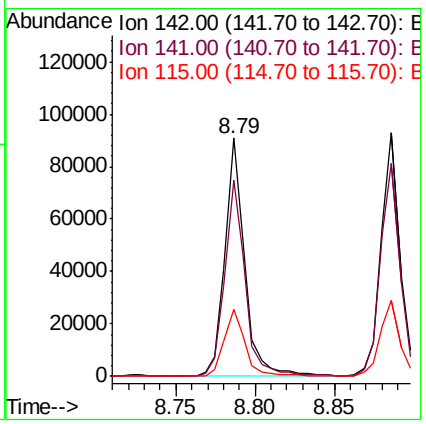




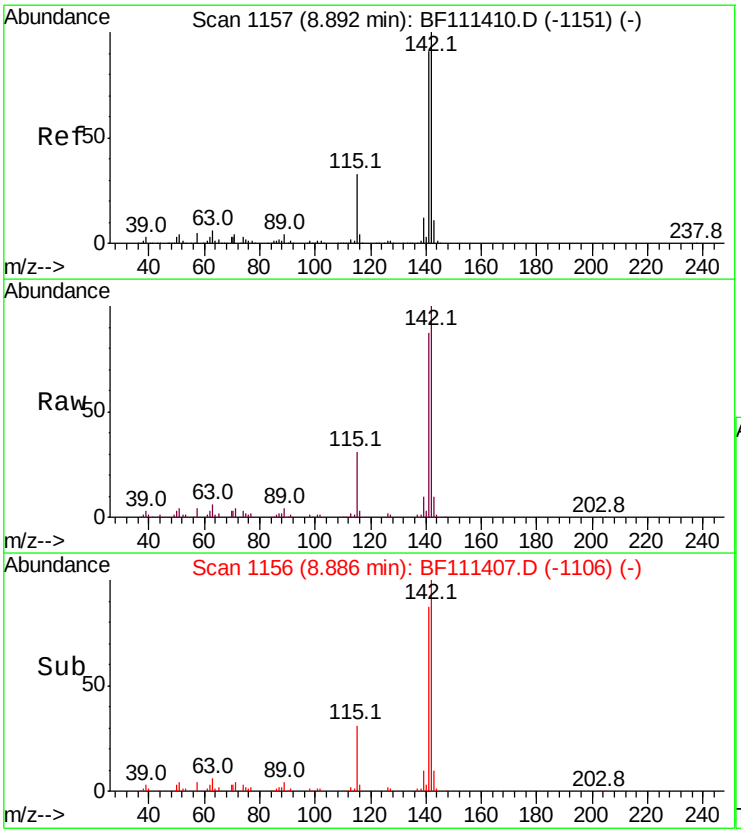
#37
2-Methylnaphthalene
Concen: 2.735 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:142 Resp: 78886

Ion	Ratio	Lower	Upper
142	100		
141	82.3	70.6	105.8
115	28.4	27.0	40.6



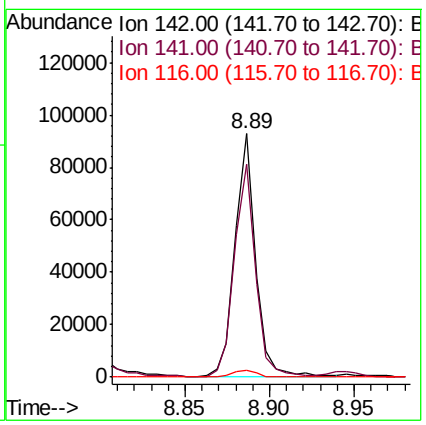
Instrument :
BNA_F
ClientSampleId :

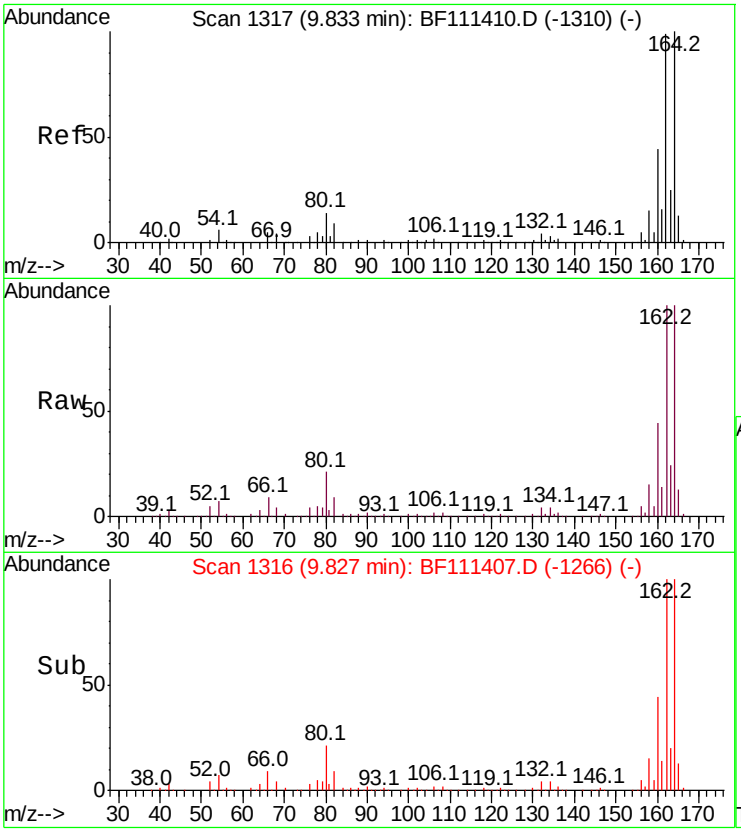


#38
1-Methylnaphthalene
Concen: 2.857 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:142 Resp: 79539

Ion	Ratio	Lower	Upper
142	100		
141	87.4	74.2	111.4
116	2.9	2.9	4.3



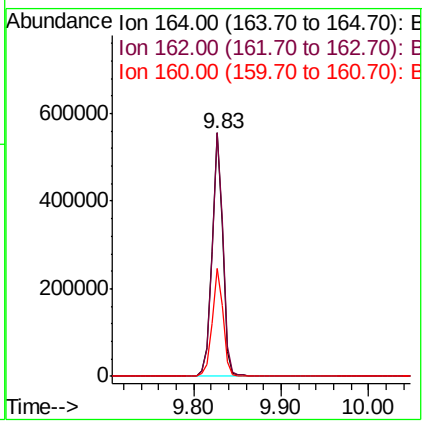


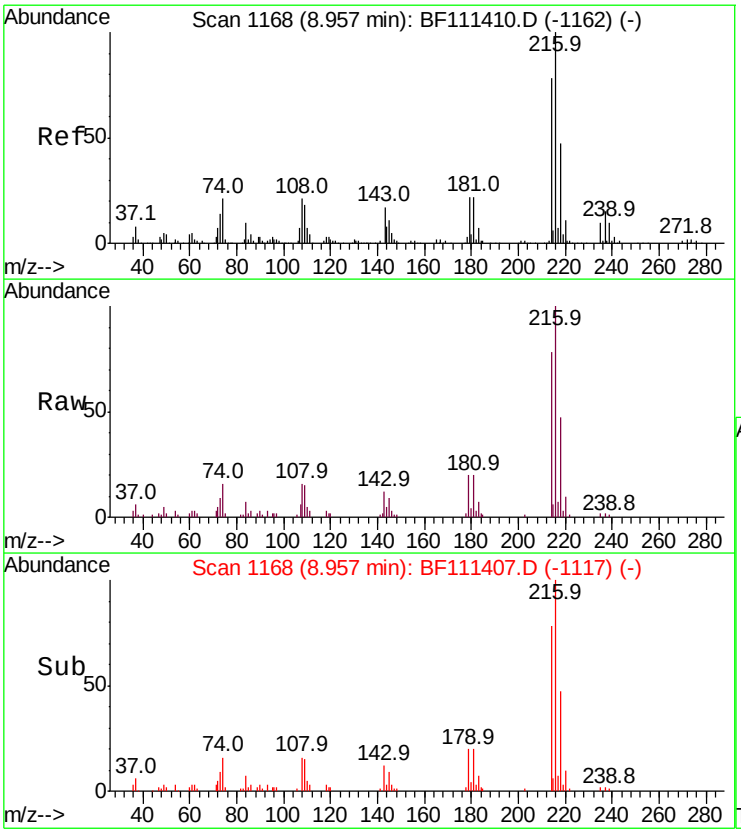
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 475699

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.4	122.0
160	44.1	35.7	53.5

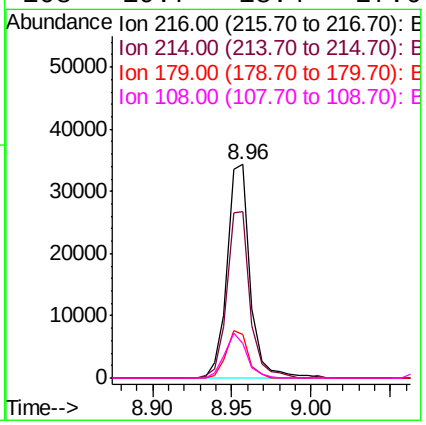


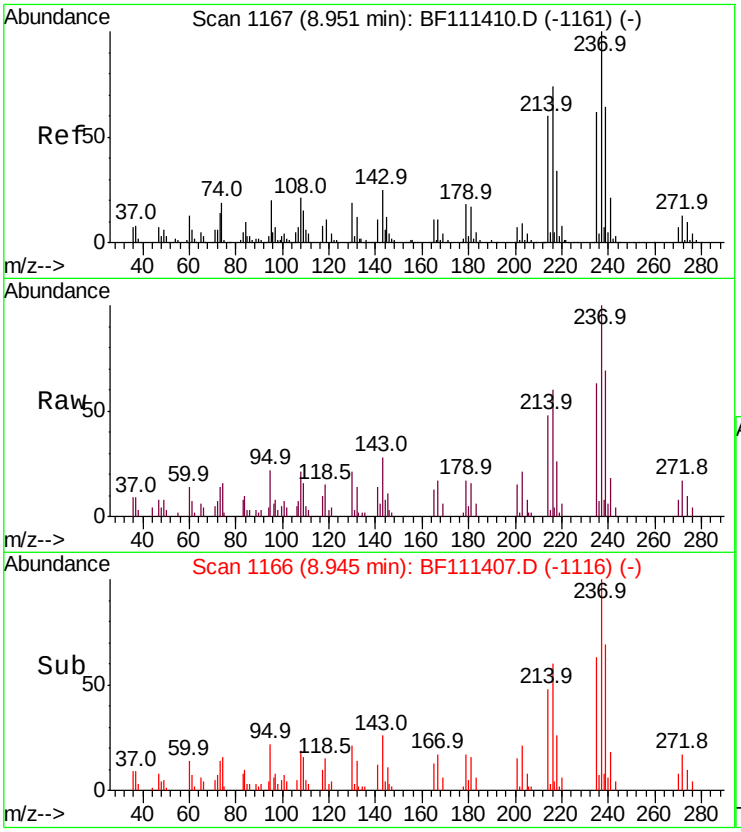


#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.607 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:216 Resp: 34855

Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.8	95.8
179	20.6	17.9	26.9
108	19.7	18.4	27.6



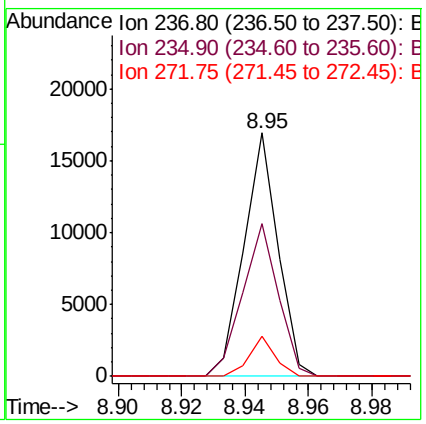


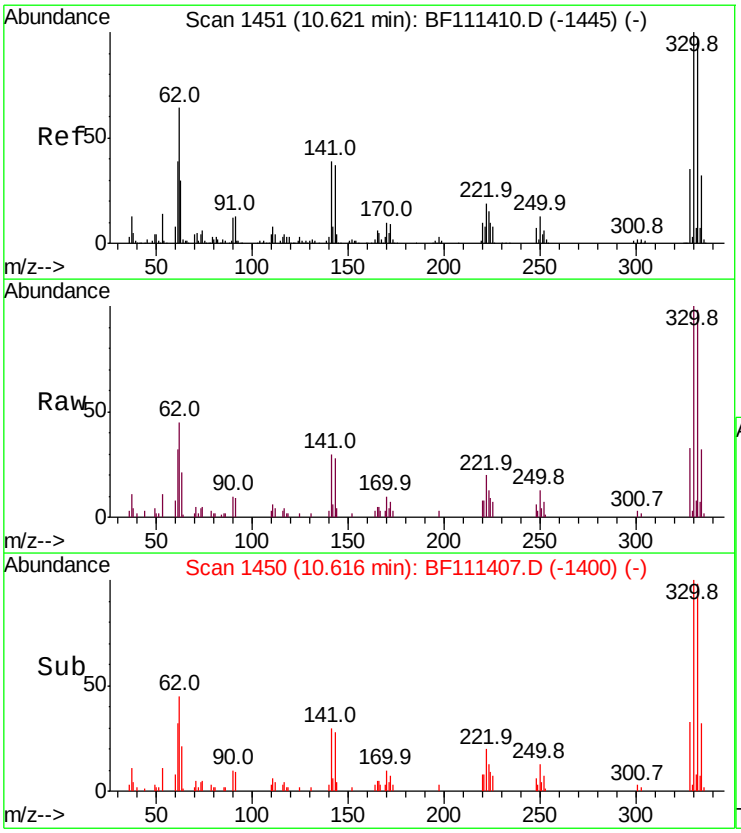
#41
Hexachlorocyclopentadiene
Concen: 1.806 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 12607

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.1	83.1
272	16.5	0.0	33.0

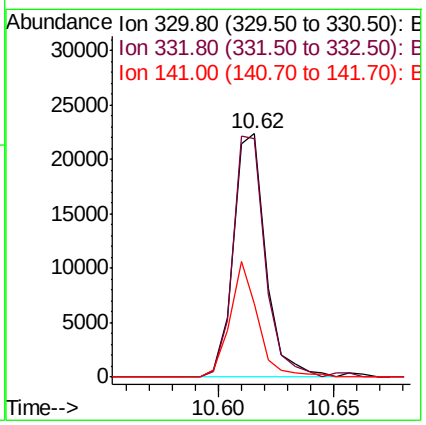


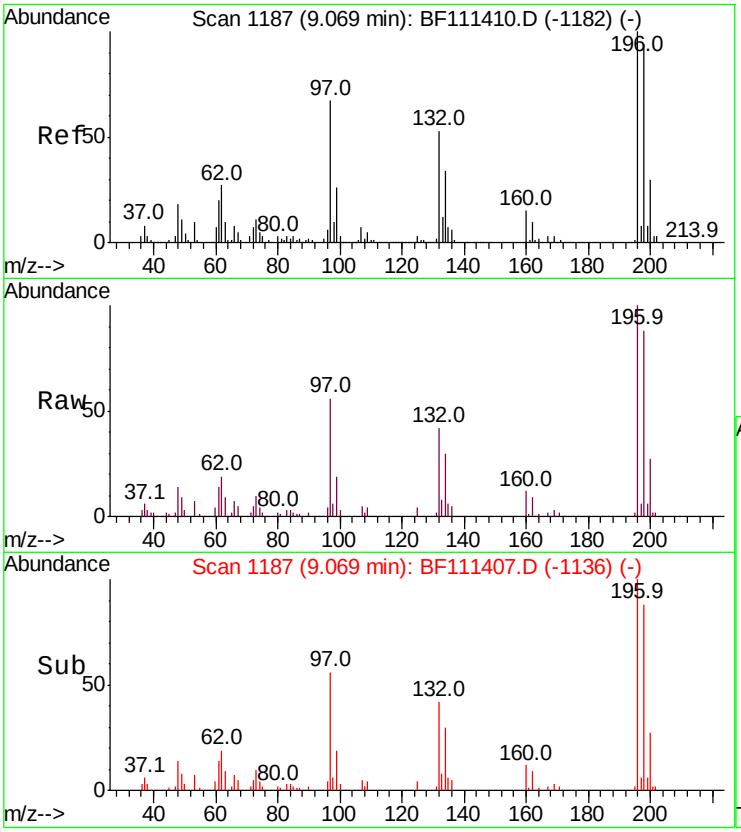


#42
2,4,6-Tribromophenol
Concen: 5.246 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:330 Resp: 21999

Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.0	114.0
141	41.0	31.0	46.6



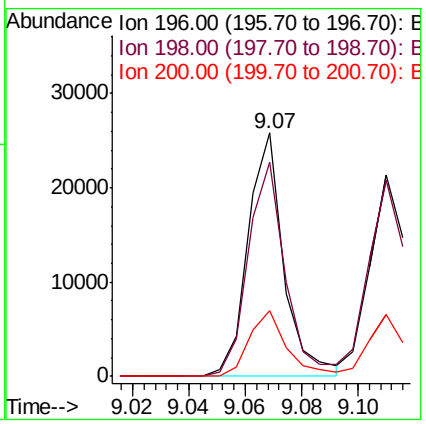


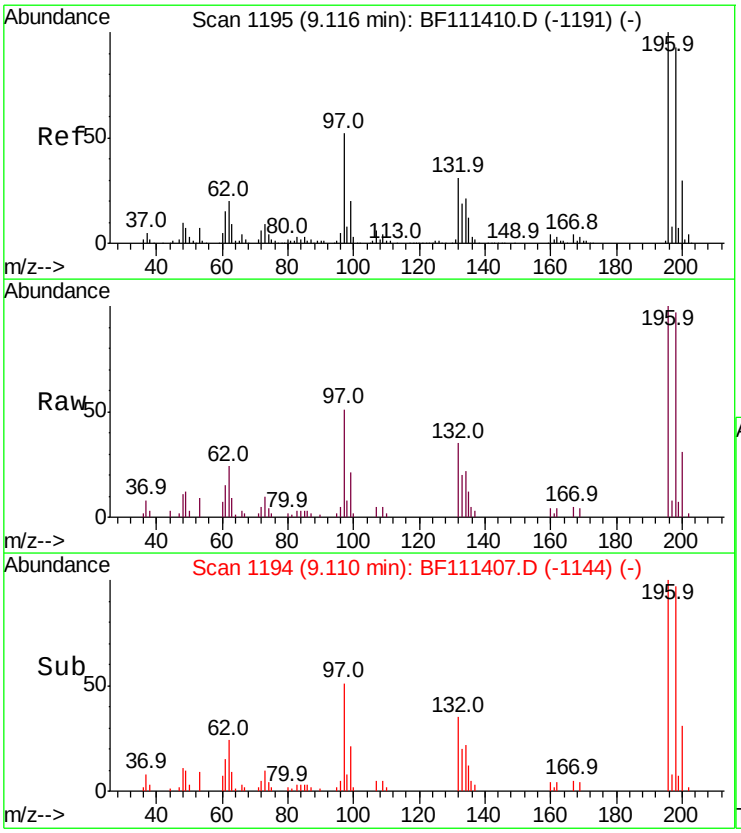
#43
2,4,6-Trichlorophenol
Concen: 2.375 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 22730

Ion	Ratio	Lower	Upper
196	100		
198	88.2	76.3	114.5
200	26.8	24.9	37.3

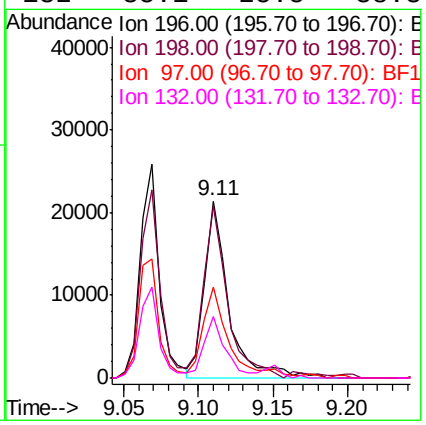


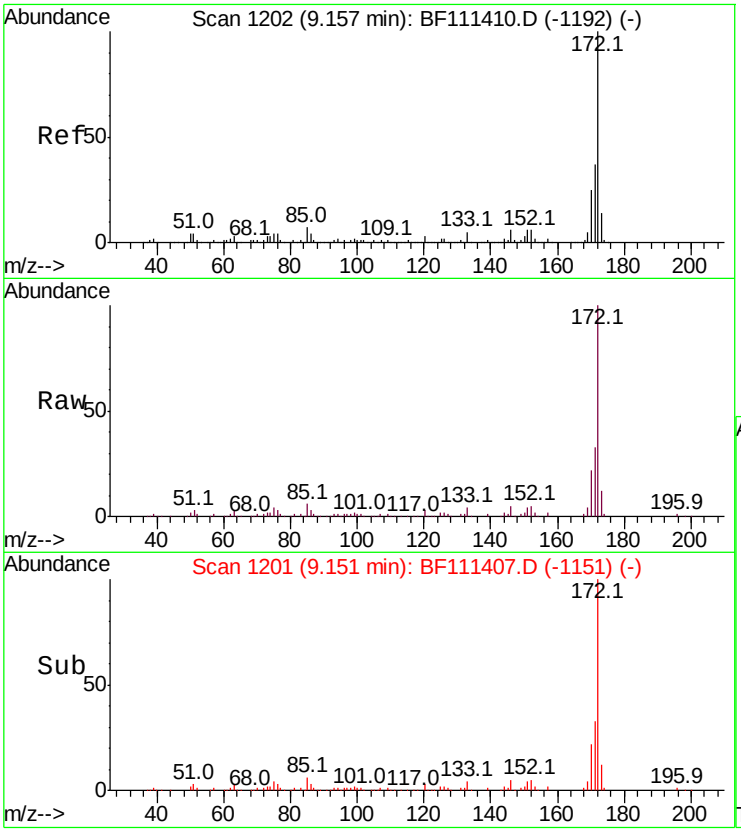


#44
2,4,5-Trichlorophenol
Concen: 2.401 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:196 Resp: 24282

Ion	Ratio	Lower	Upper
196	100		
198	97.3	72.9	109.3
97	51.3	45.3	67.9
132	35.1	25.5	38.3

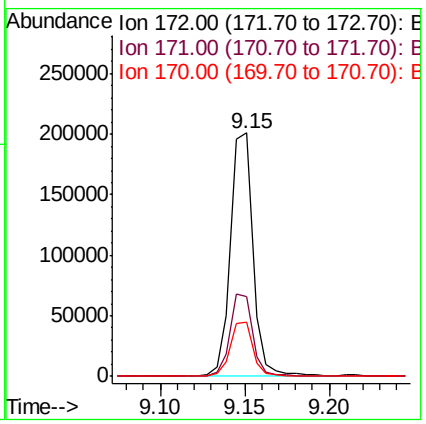




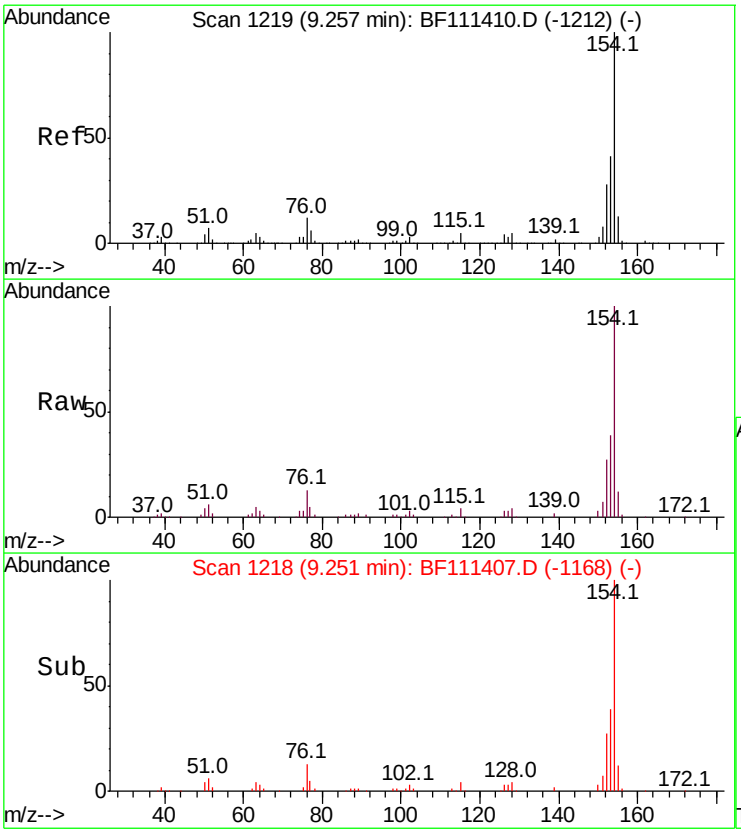
#45
2-Fluorobiphenyl
Concen: 6.296 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:172 Resp: 186536

Ion	Ratio	Lower	Upper
172	100		
171	32.6	33.0	49.4#
170	22.2	22.3	33.5#



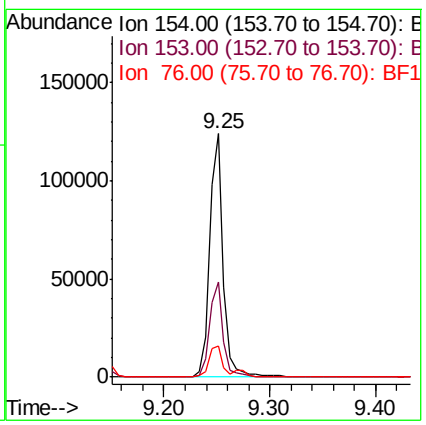
Instrument :
BNA_F
ClientSampleId :

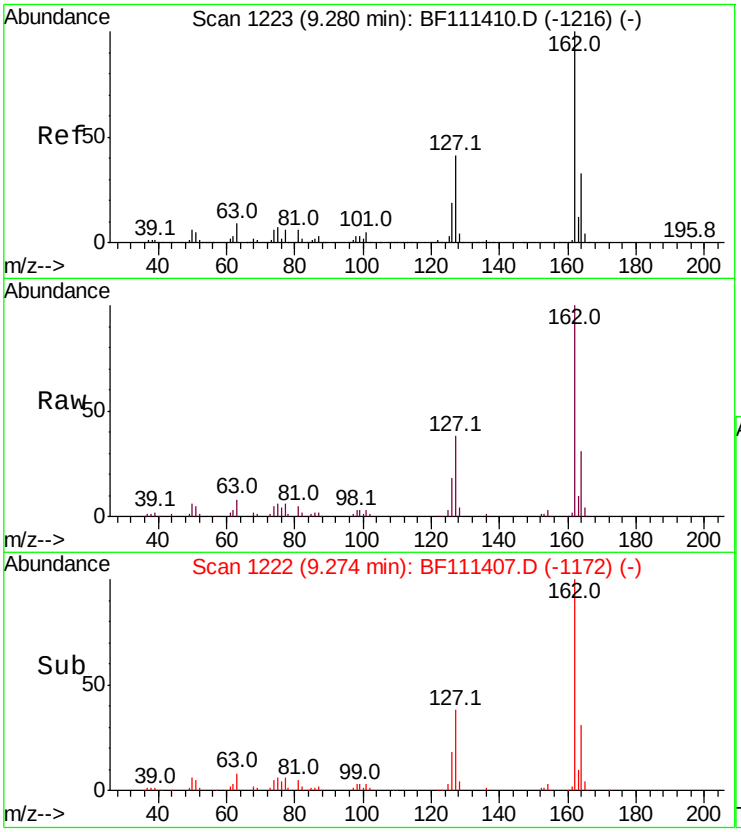


#46
1,1'-Biphenyl
Concen: 2.753 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:154 Resp: 111733

Ion	Ratio	Lower	Upper
154	100		
153	39.2	23.7	63.7
76	12.8	0.0	35.0



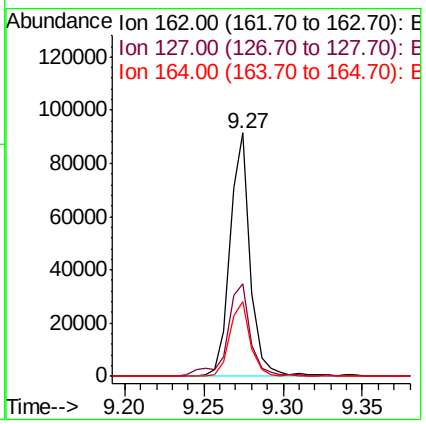


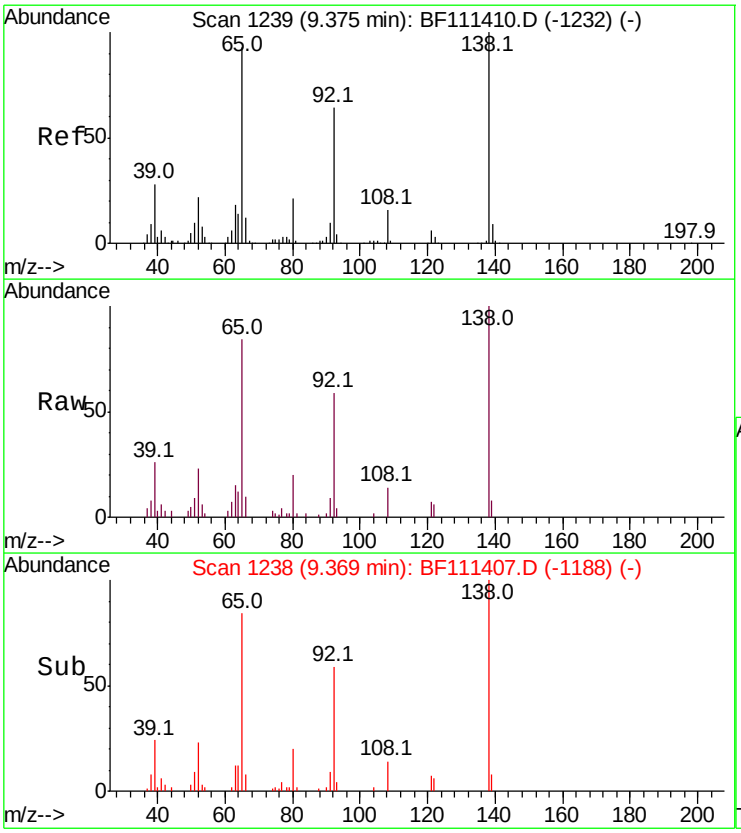
#47
2-Chloronaphthalene
Concen: 2.598 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 80749

Ion	Ratio	Lower	Upper
162	100		
127	38.0	35.0	52.4
164	30.7	28.4	42.6

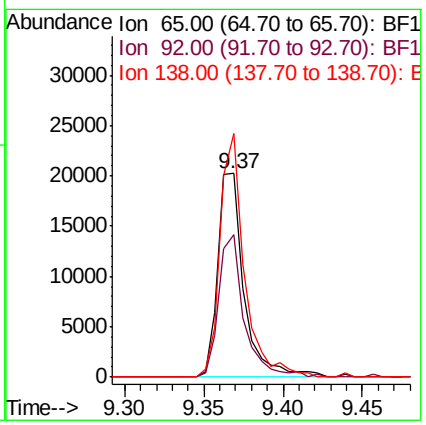


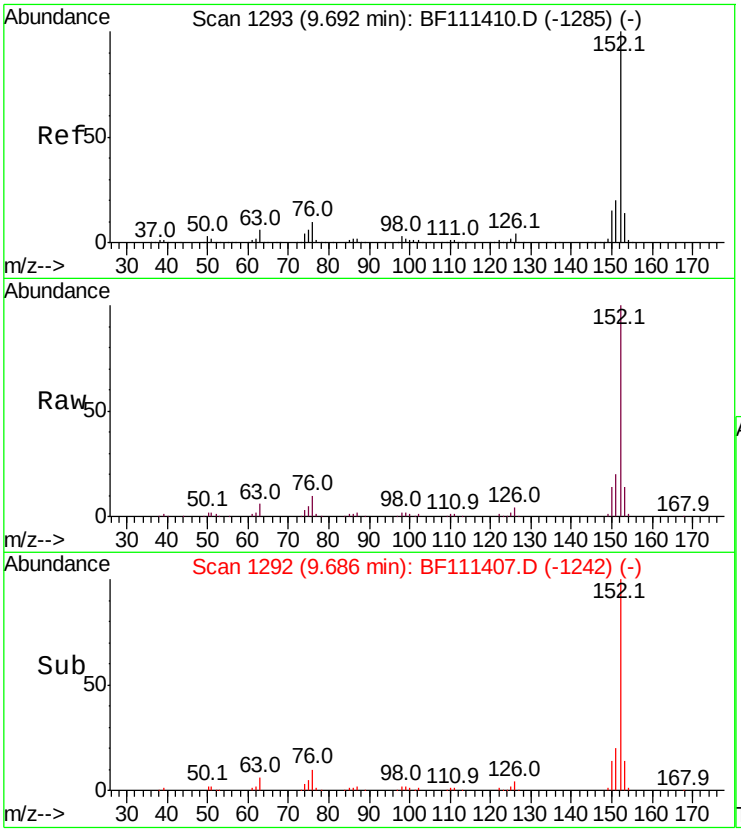


#48
2-Nitroaniline
Concen: 2.302 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion: 65 Resp: 23256

Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.5	80.3
138	119.7	80.9	121.3

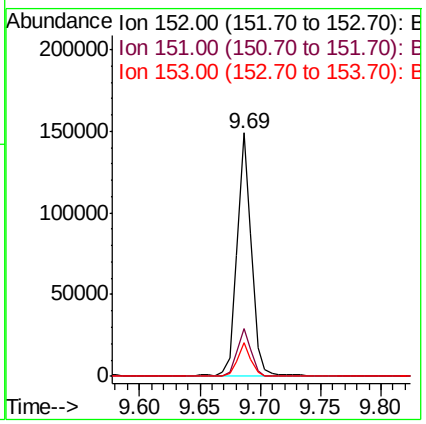




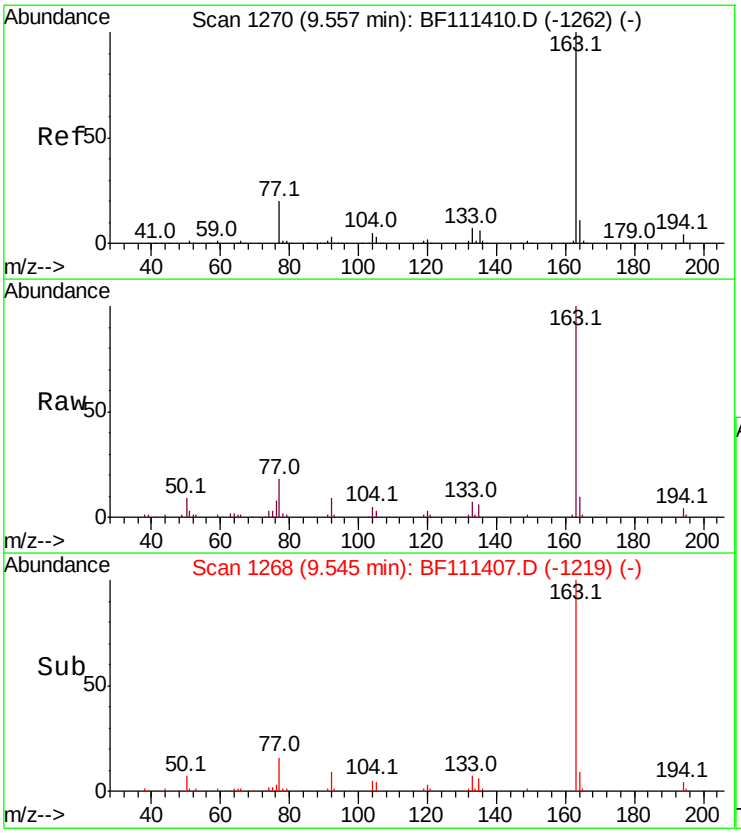
#49
Acenaphthylene
Concen: 2.755 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:152 Resp: 125108

Ion	Ratio	Lower	Upper
152	100		
151	19.5	18.0	27.0
153	13.9	12.3	18.5



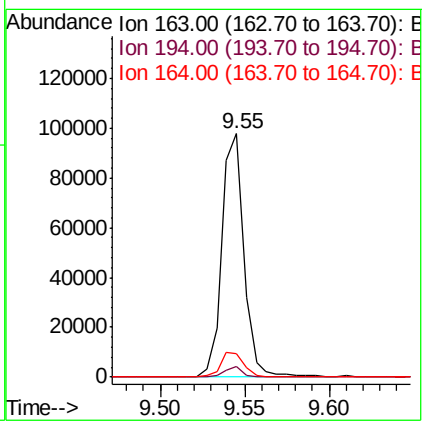
Instrument :
BNA_F
ClientSampleId :

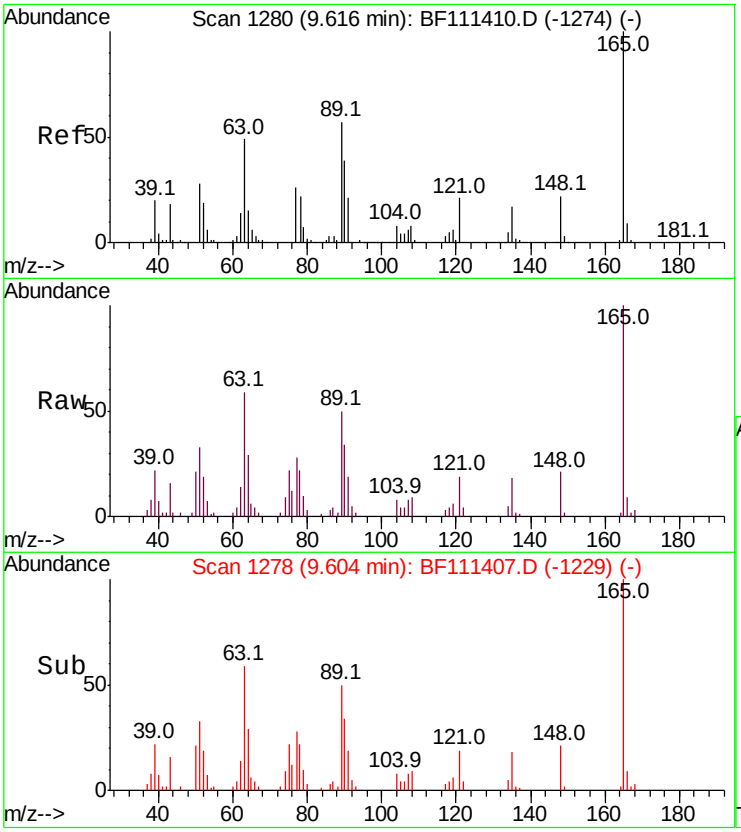


#50
Dimethylphthalate
Concen: 2.609 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:163 Resp: 89246

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	9.8	8.9	13.3

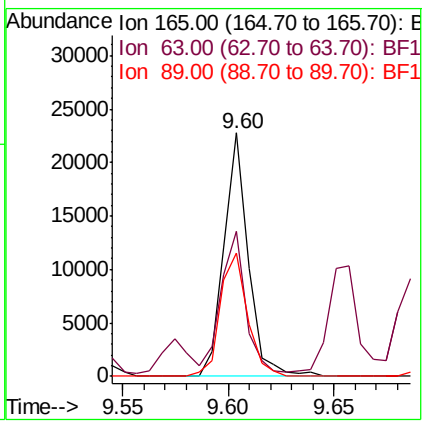




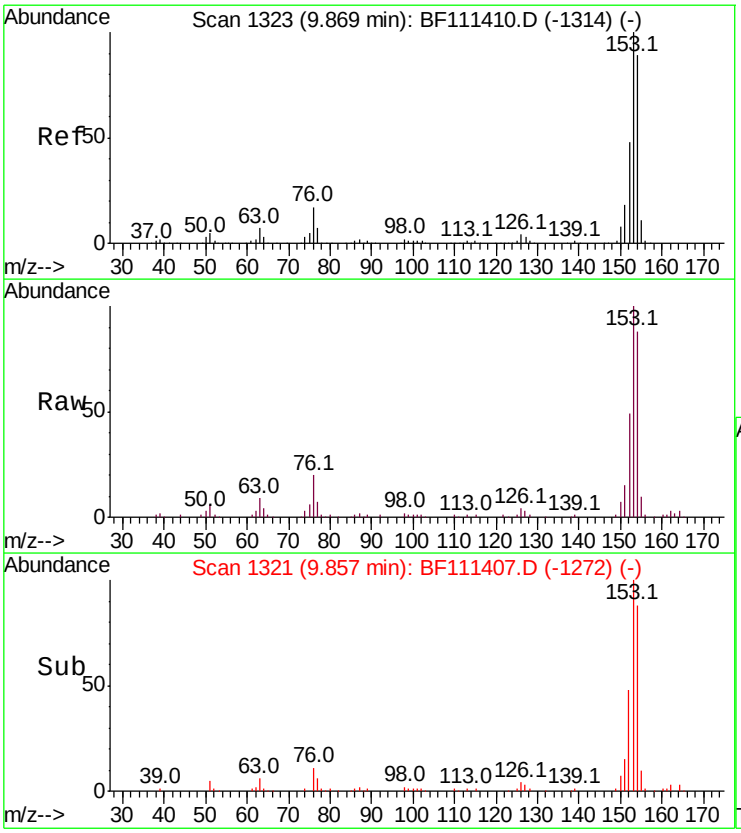
#51
2,6-Dinitrotoluene
Concen: 2.372 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:165 Resp: 17989

Ion	Ratio	Lower	Upper
165	100		
63	59.4	40.5	60.7
89	50.4	40.0	60.0



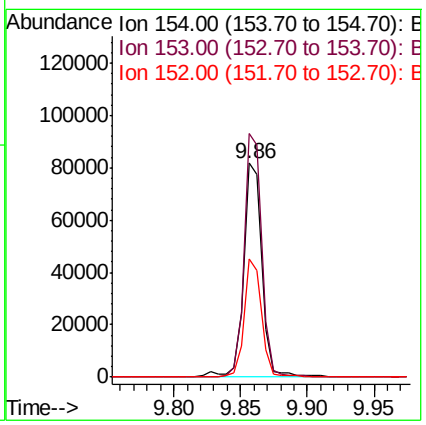
Instrument :
BNA_F
ClientSampleId :

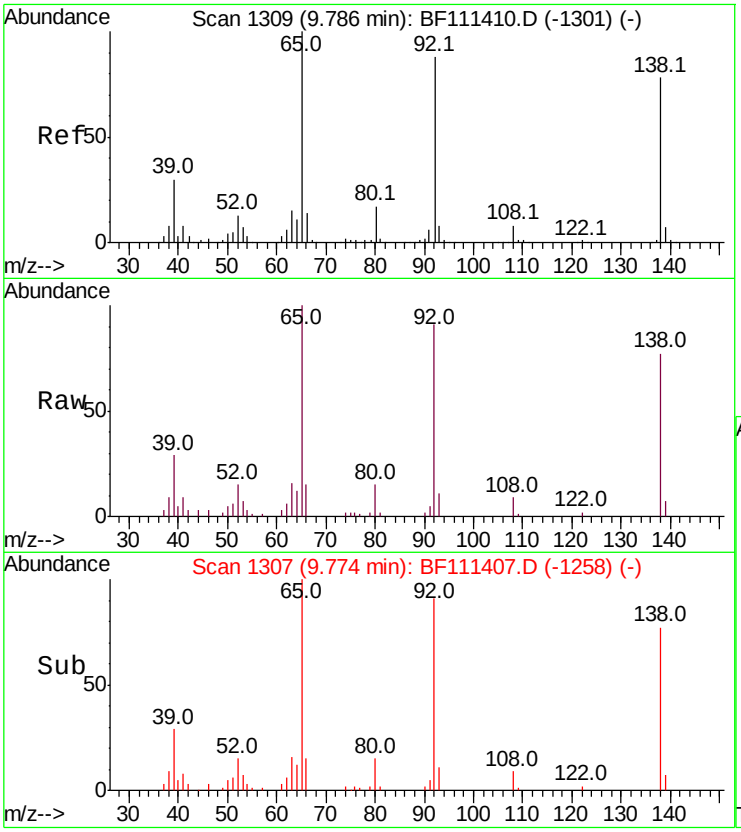


#52
Acenaphthene
Concen: 2.690 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:154 Resp: 77054

Ion	Ratio	Lower	Upper
154	100		
153	113.8	87.8	131.8
152	55.3	43.4	65.2



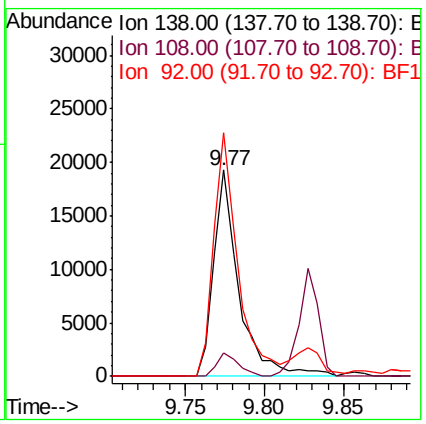


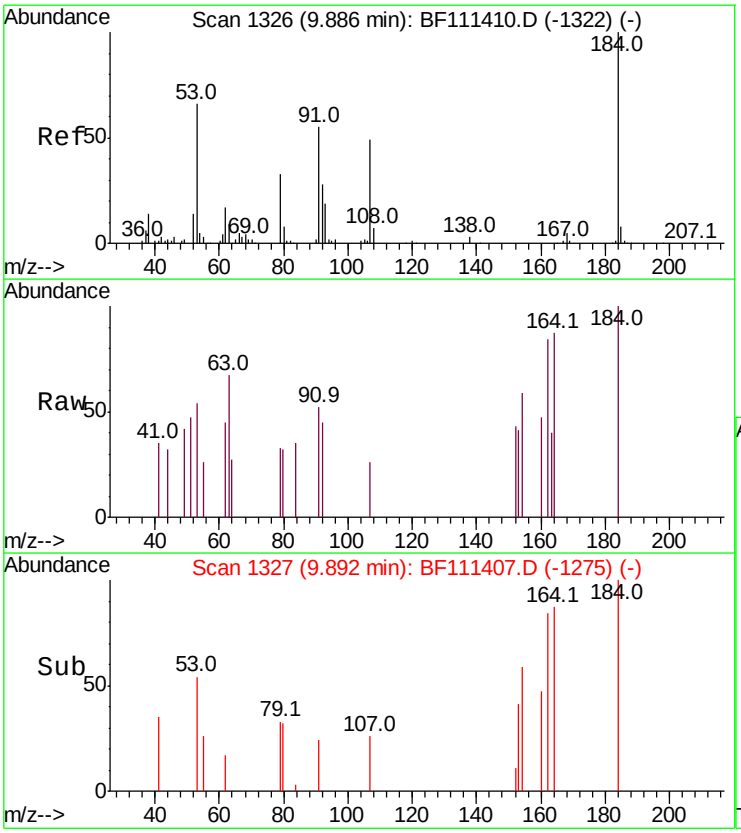
#53
3-Nitroaniline
Concen: 2.339 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 21319

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.2	12.4
92	118.1	93.4	140.2

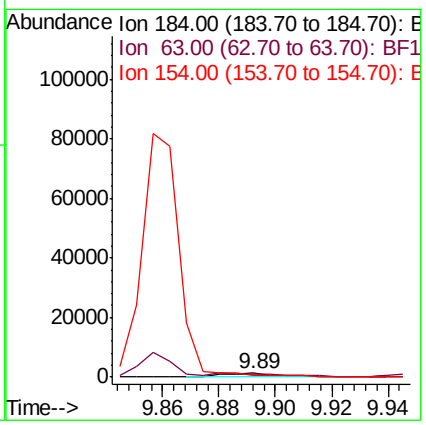


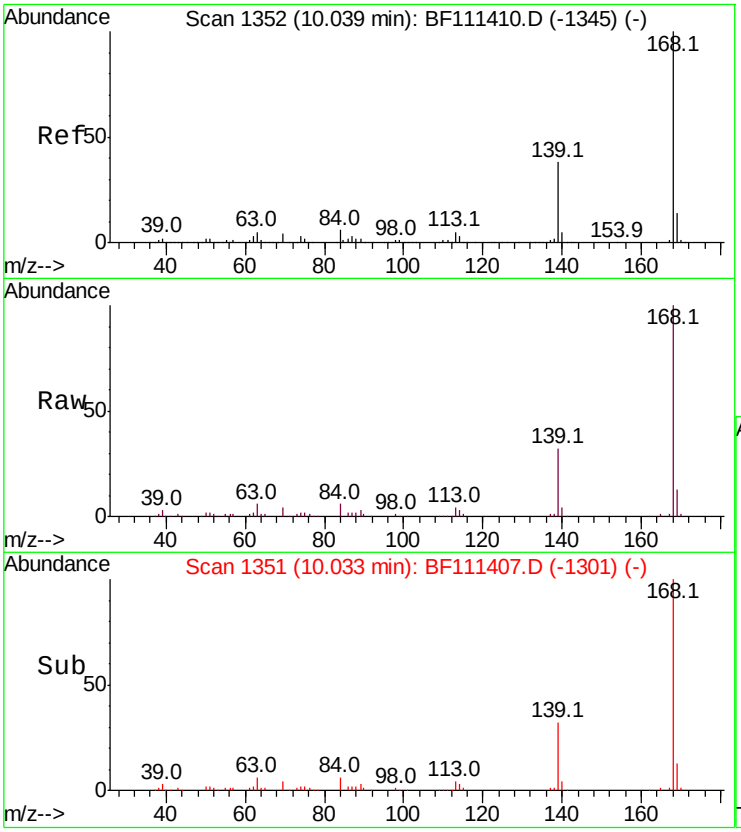


#54
2,4-Dinitrophenol
Concen: 0.575 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:184 Resp: 1712

Ion	Ratio	Lower	Upper
184	100		
63	67.3	62.3	93.5
154	59.4	56.2	84.2



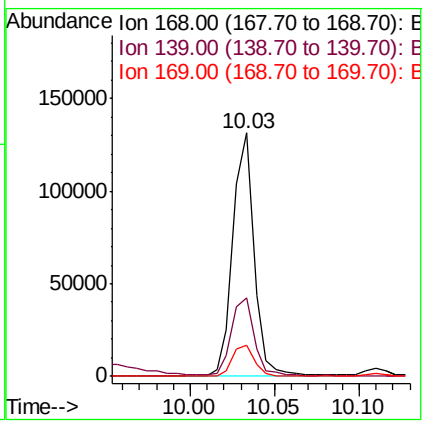


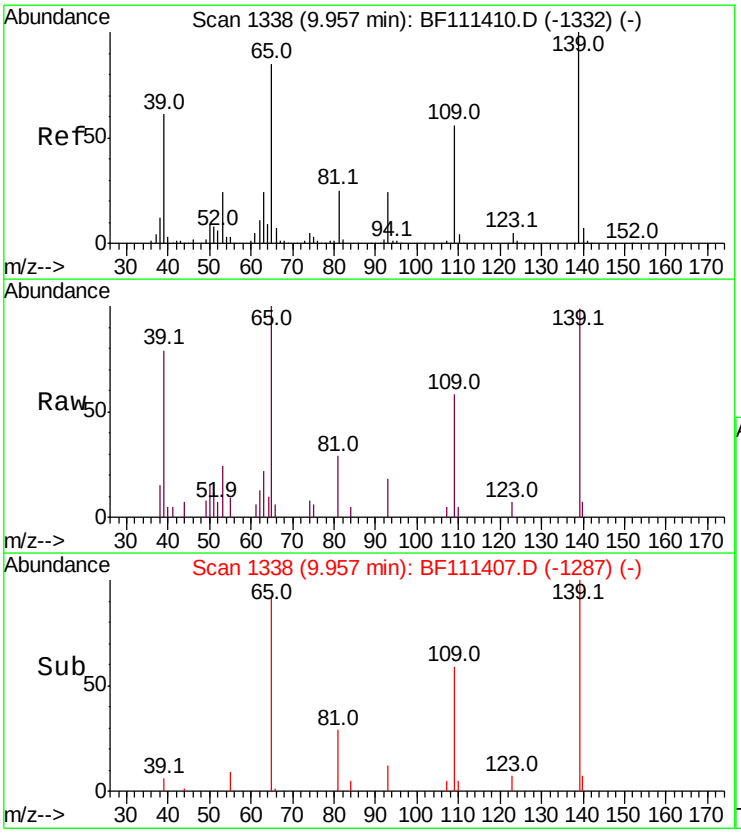
#55
Dibenzofuran
Concen: 2.809 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 116137

Ion	Ratio	Lower	Upper
168	100		
139	32.3	32.6	49.0#
169	12.9	11.8	17.6

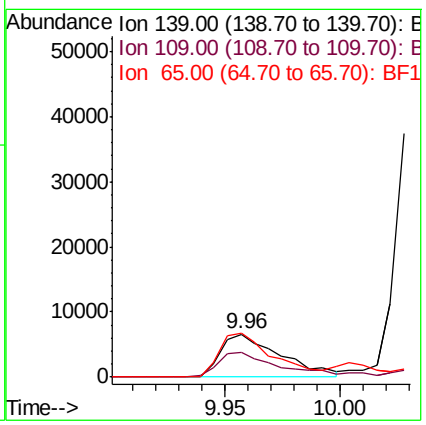


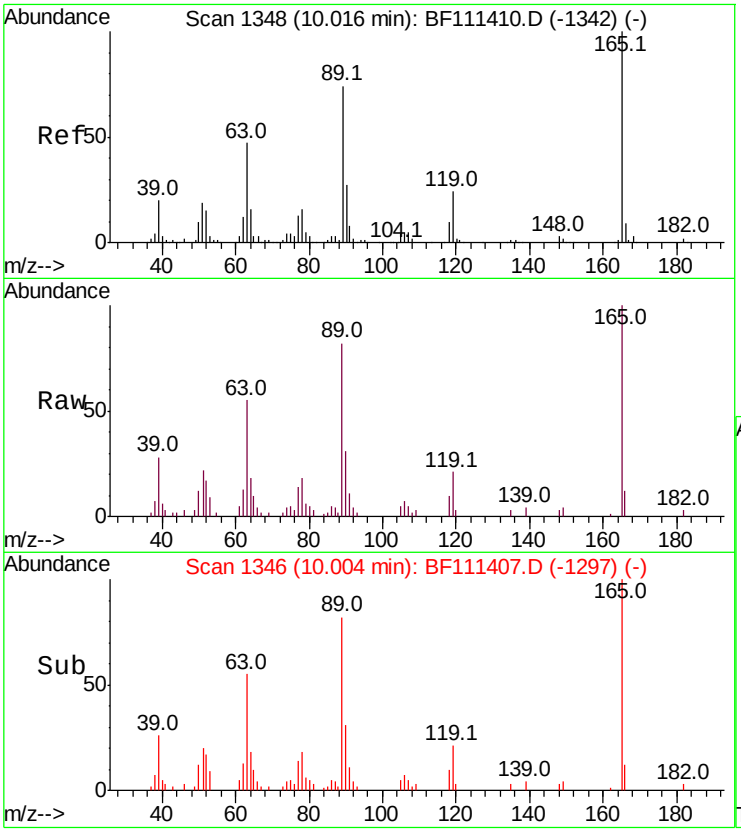


#56
4-Nitrophenol
Concen: 1.826 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:139 Resp: 11985

Ion	Ratio	Lower	Upper
139	100		
109	58.8	41.8	81.8
65	101.3	79.6	119.6



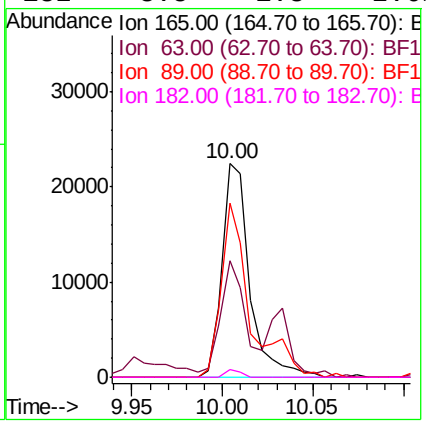


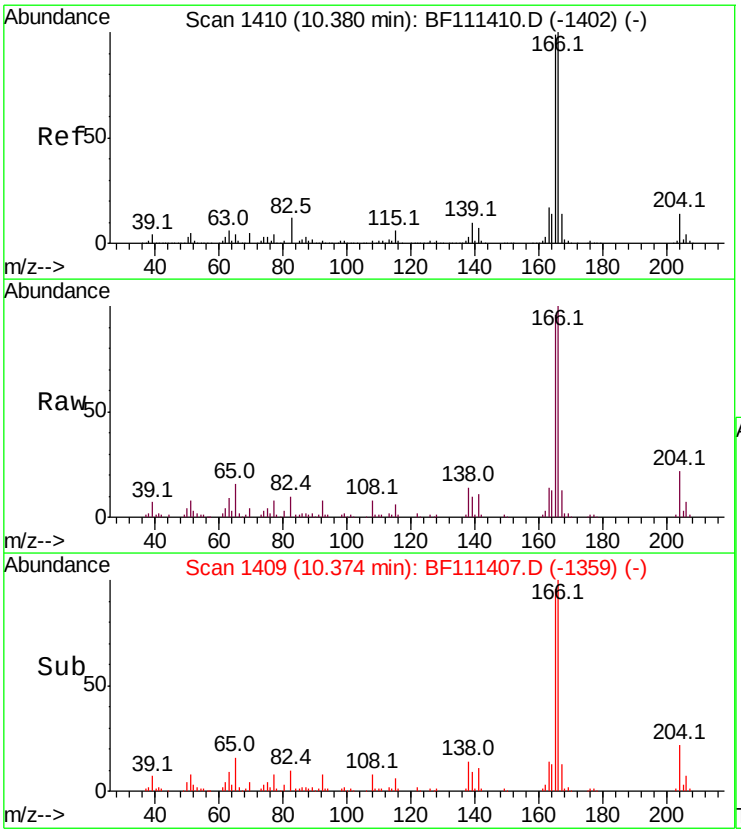
#57
2,4-Dinitrotoluene
Concen: 2.456 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23868

Ion	Ratio	Lower	Upper
165	100		
63	54.5	34.6	52.0#
89	81.5	56.2	84.4
182	3.5	1.8	2.6#

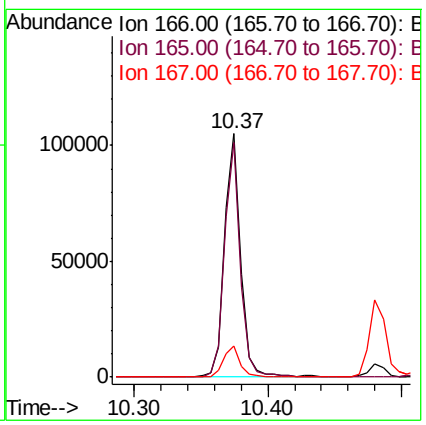


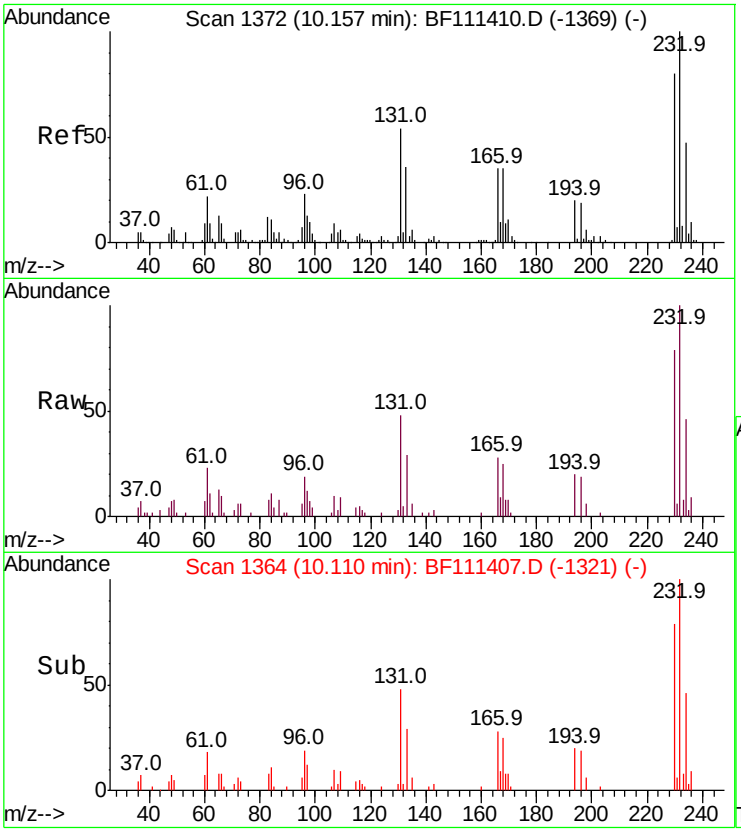


#58
Fluorene
Concen: 3.050 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:166 Resp: 90227

Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.4	117.6
167	13.0	11.2	16.8



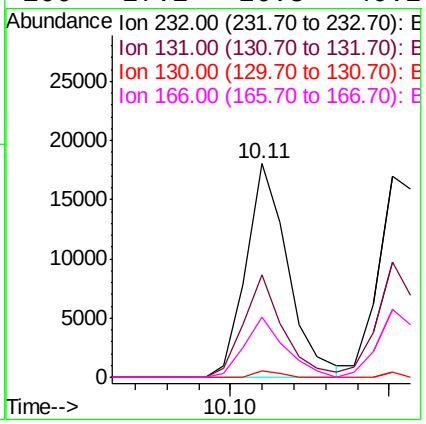


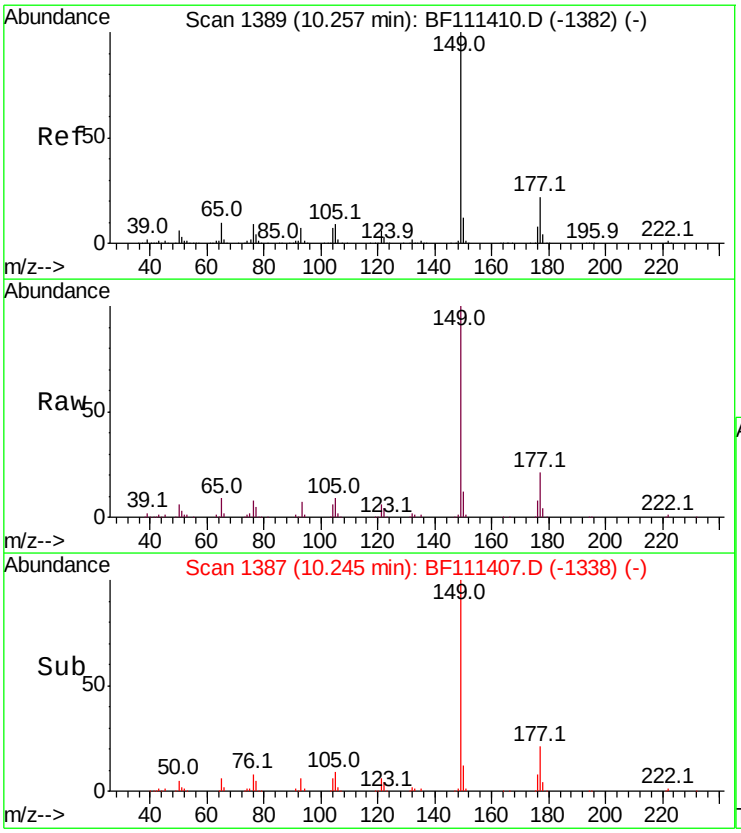
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.122 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.05 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 16581

Ion	Ratio	Lower	Upper
232	100		
131	45.1	40.9	61.3
130	2.0	2.0	3.0
166	27.2	26.8	40.2

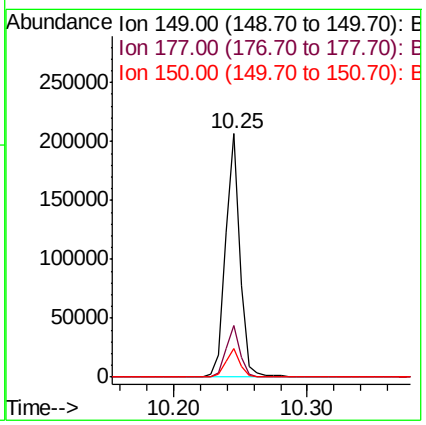


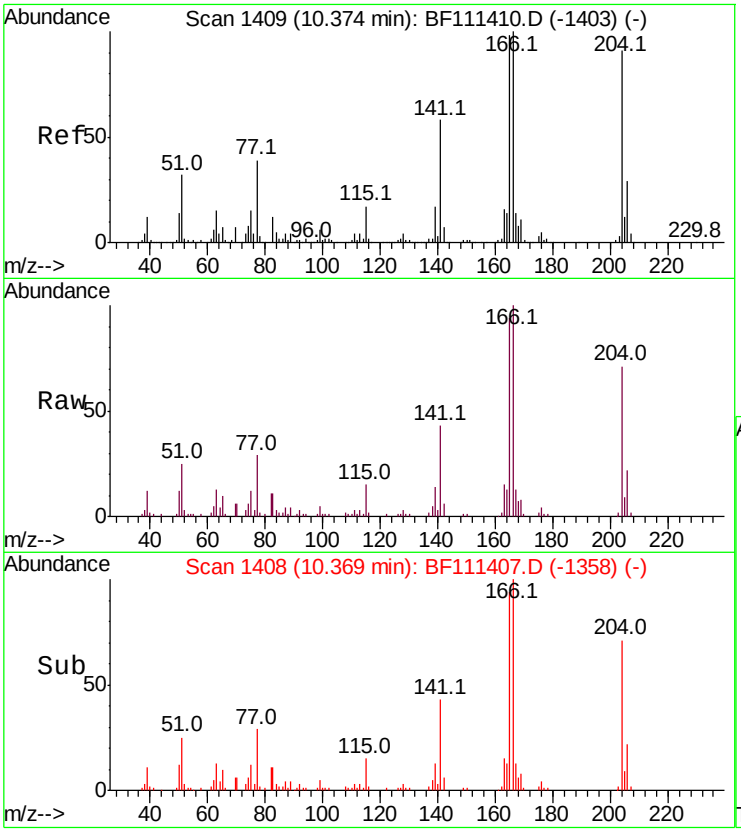


#60
Diethylphthalate
Concen: 4.583 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:149 Resp: 157829

Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.3	27.5
150	11.7	10.6	15.8



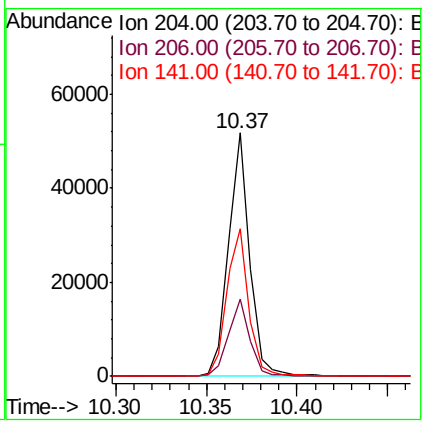


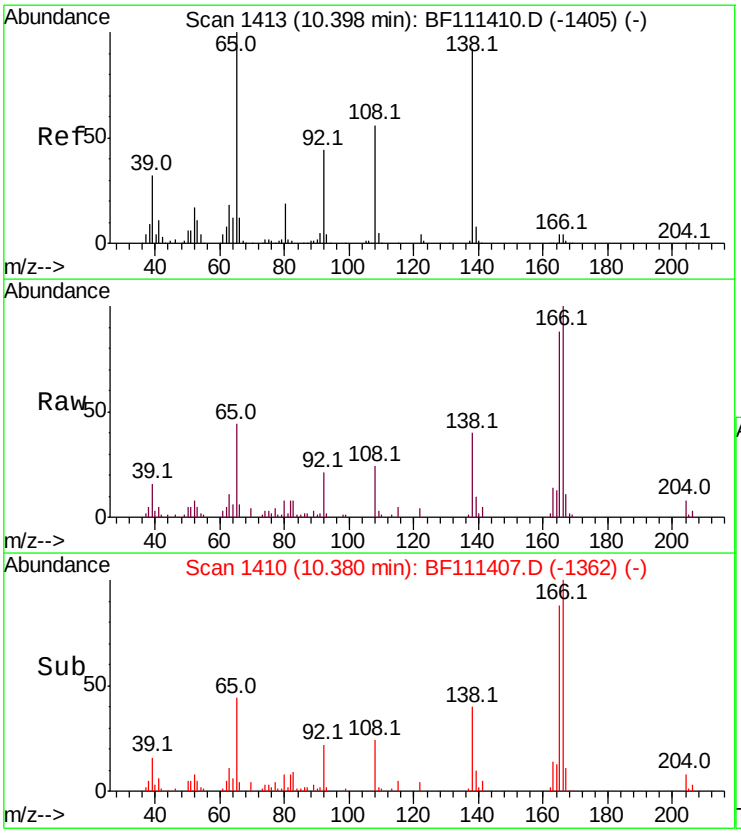
#61
4-Chlorophenyl-phenylether
Concen: 2.893 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 42418

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	60.8	52.6	78.8

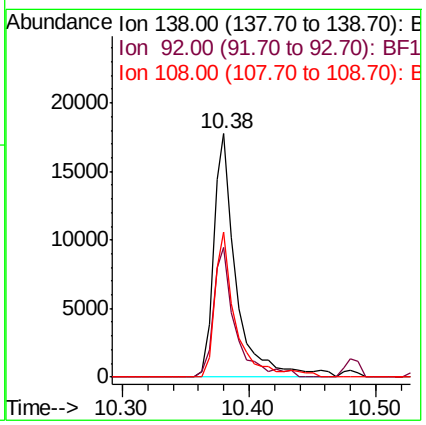


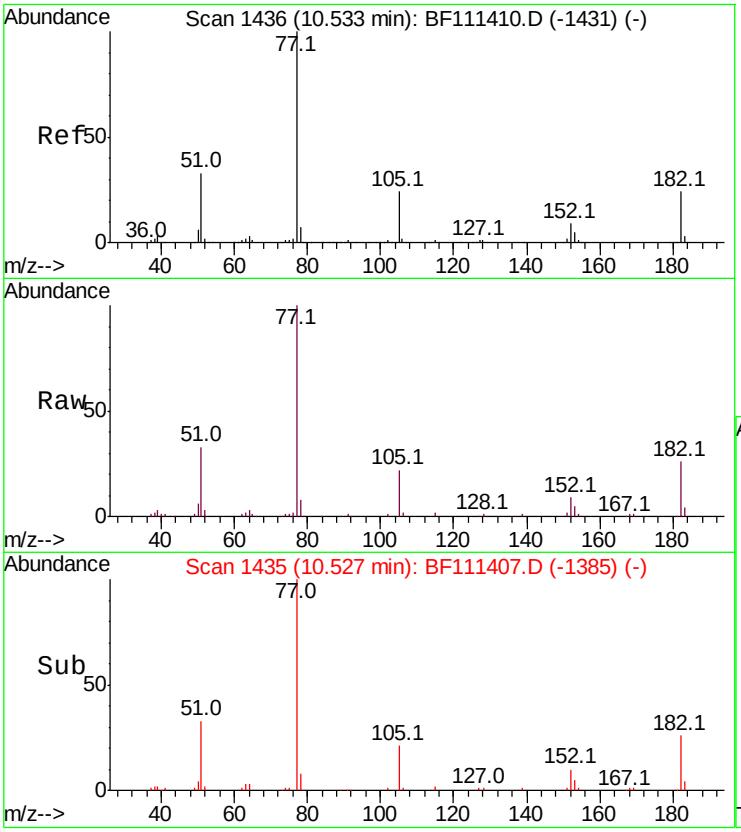


#62
4-Nitroaniline
Concen: 2.508 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:138 Resp: 21967

Ion	Ratio	Lower	Upper
138	100		
92	53.2	29.9	69.9
108	59.3	43.2	83.2



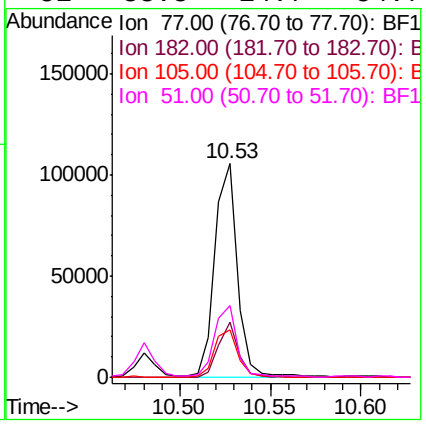


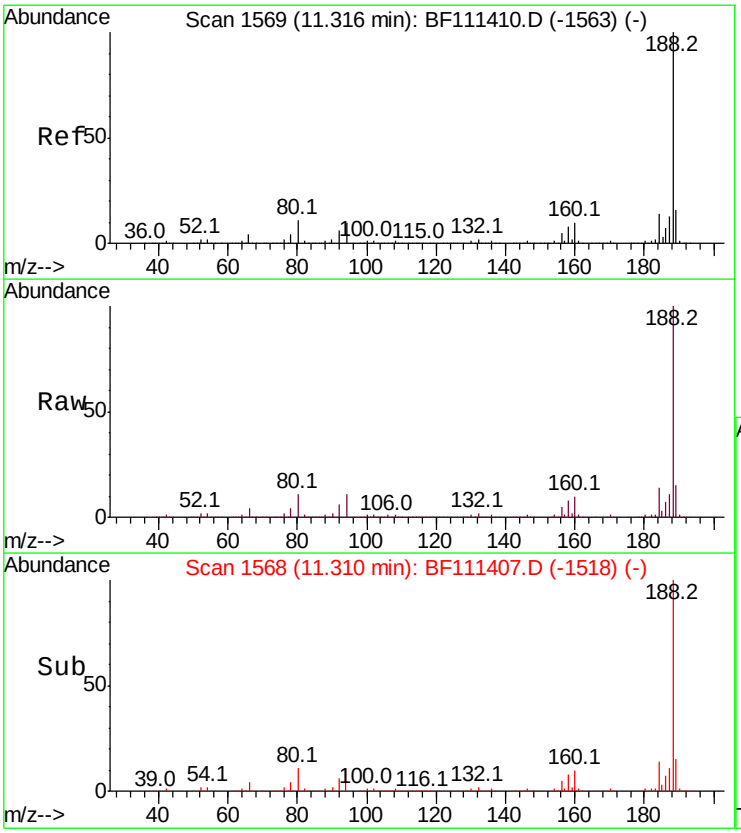
#63
Azobenzene
Concen: 2.650 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 92008

Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.9	44.9
105	22.3	6.0	46.0
51	33.3	14.7	54.7

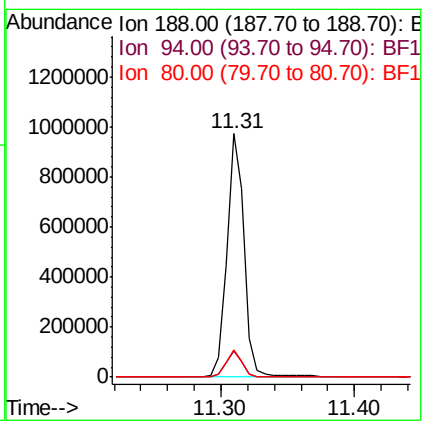


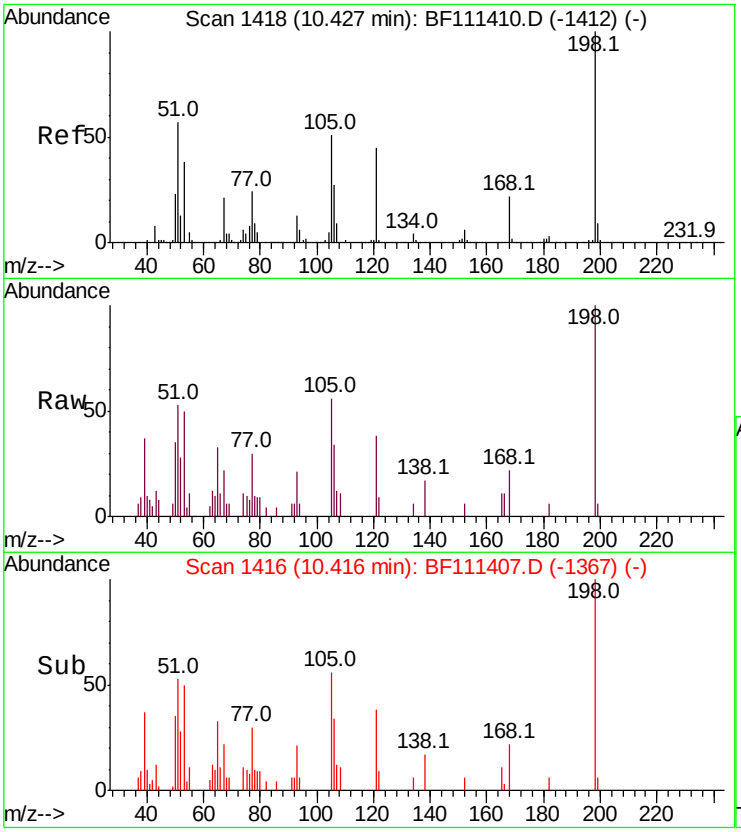


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:188 Resp: 882799

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.6	14.4
80	11.2	9.8	14.6



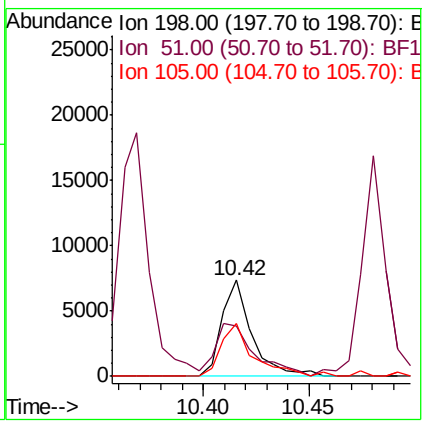


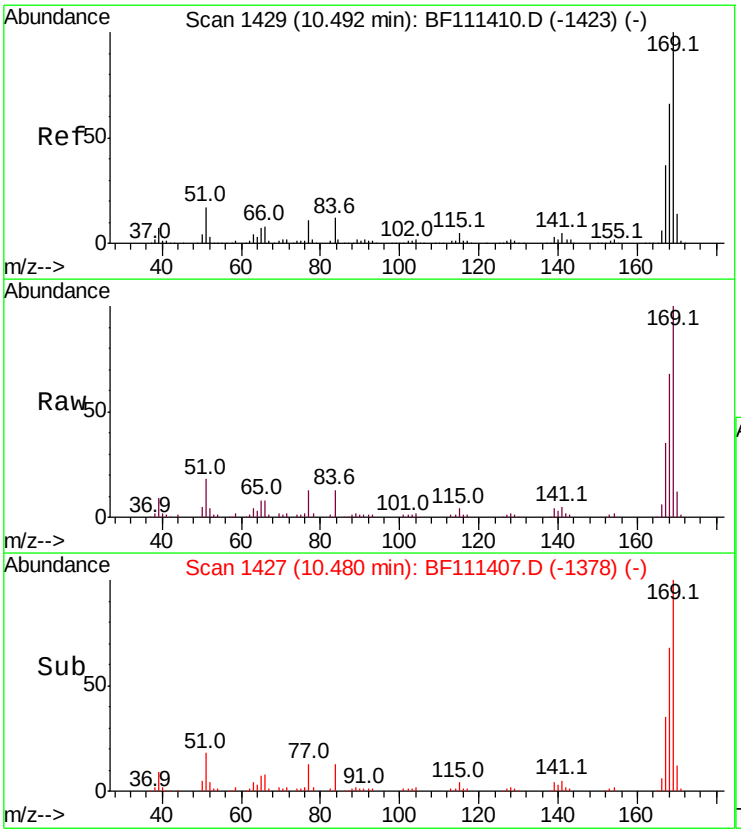
#65
4,6-Dinitro-2-methylphenol
Concen: 1.421 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 7203

Ion	Ratio	Lower	Upper
198	100		
51	52.7	48.0	88.0
105	55.6	34.0	74.0

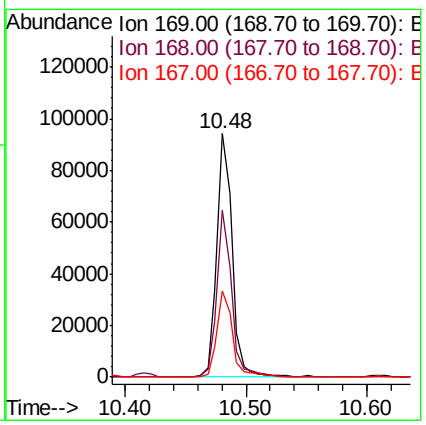


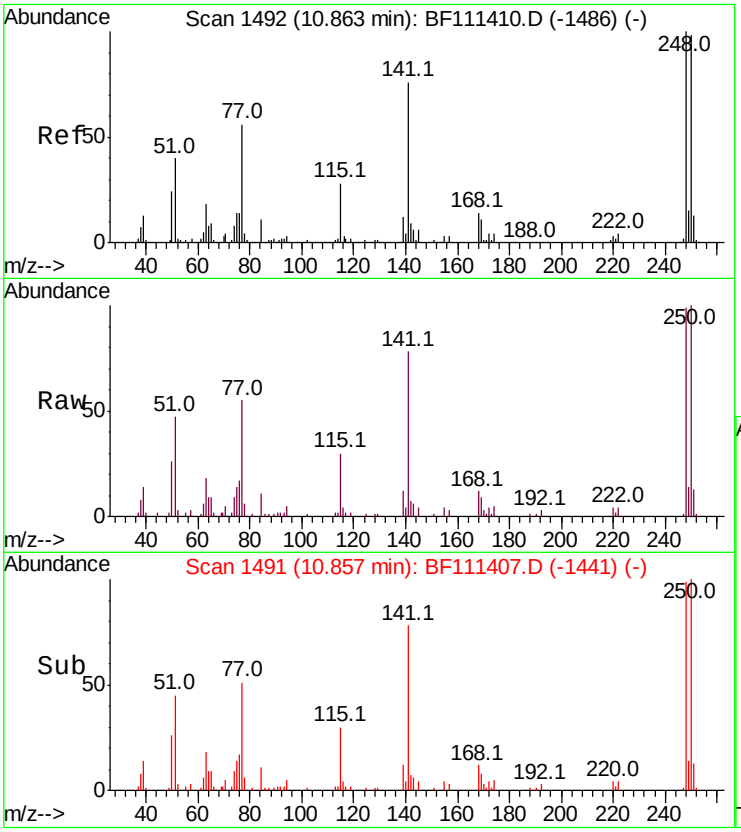


#66
n-Nitrosodiphenylamine
Concen: 2.617 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:169 Resp: 82191

Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.4	81.6
167	35.2	30.5	45.7



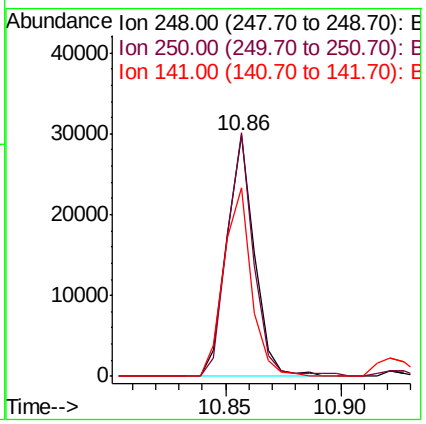


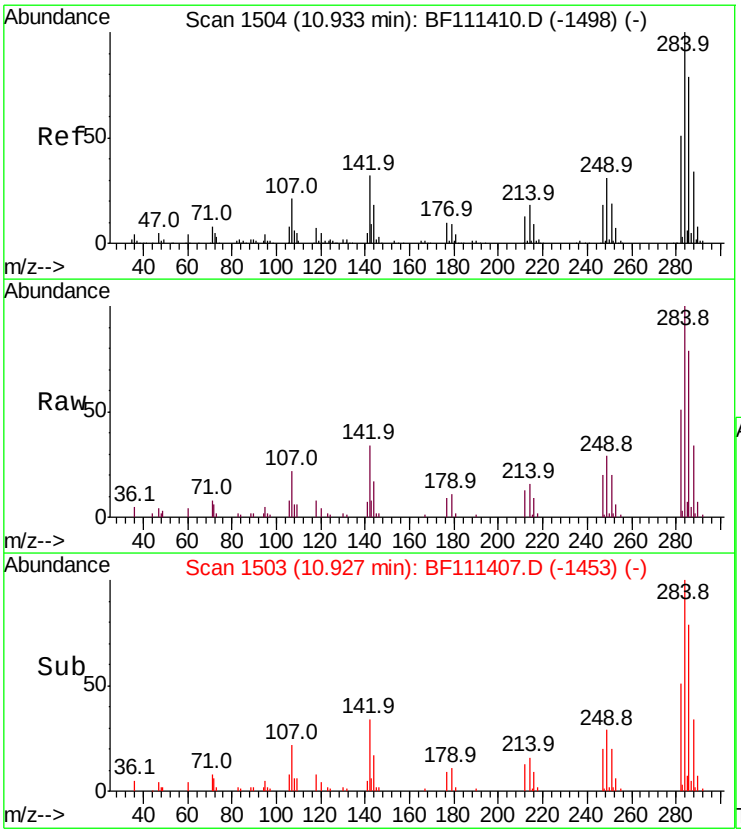
#67
4-Bromophenyl-phenylether
Concen: 2.535 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 24909

Ion	Ratio	Lower	Upper
248	100		
250	101.1	77.0	115.4
141	78.5	63.0	94.6

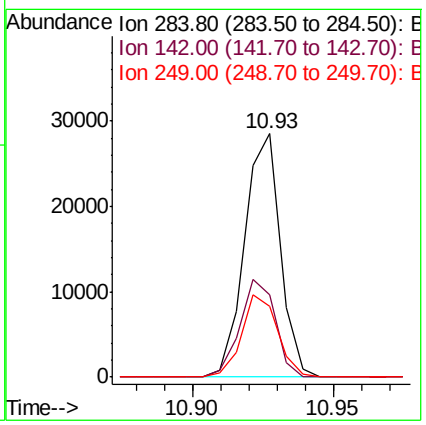


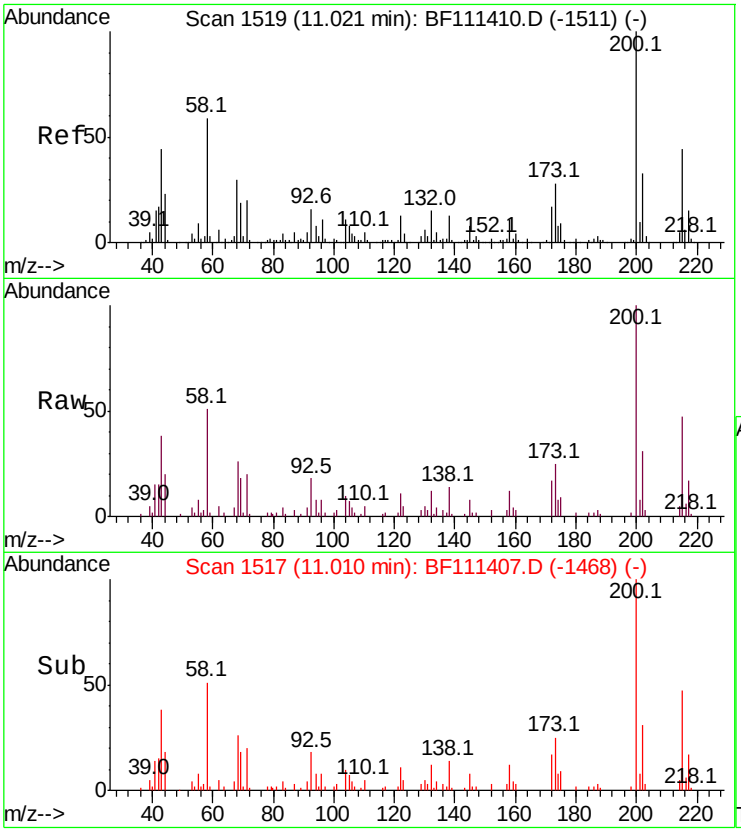


#68
Hexachlorobenzene
Concen: 2.476 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:284 Resp: 25055

Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.4	41.2
249	28.9	24.4	36.6



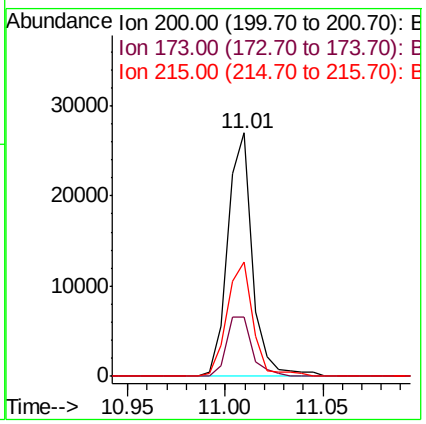


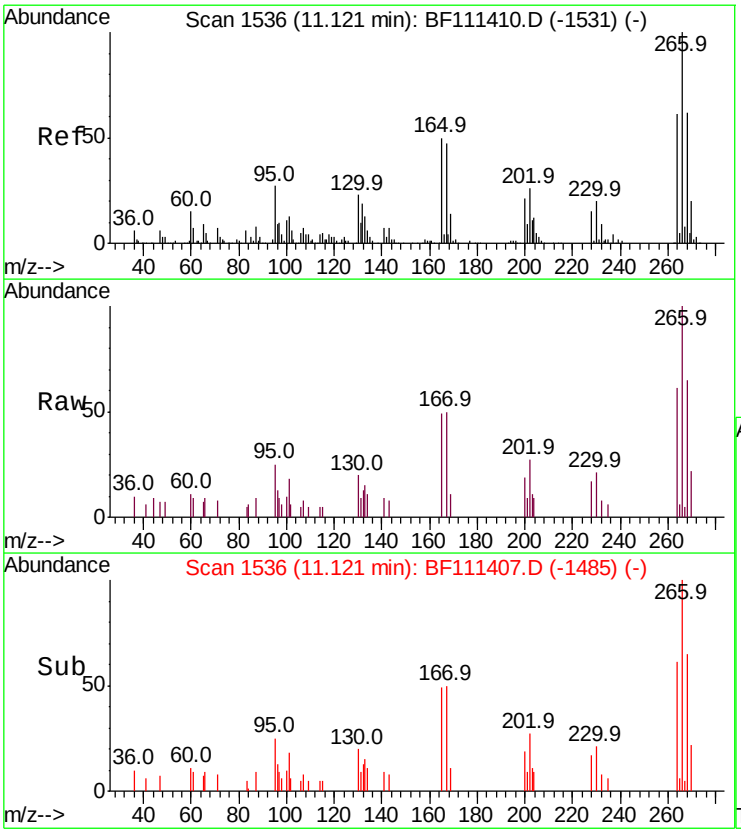
#69
Atrazine
Concen: 2.611 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 23713

Ion	Ratio	Lower	Upper
200	100		
173	24.6	10.1	50.1
215	47.1	26.9	66.9

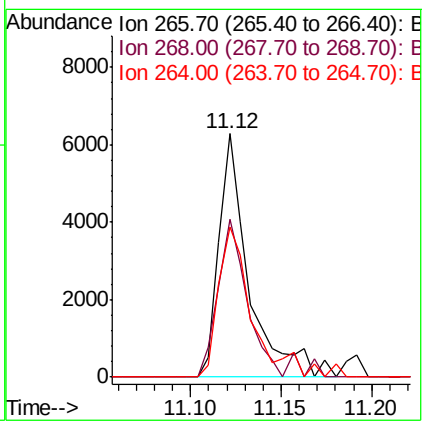


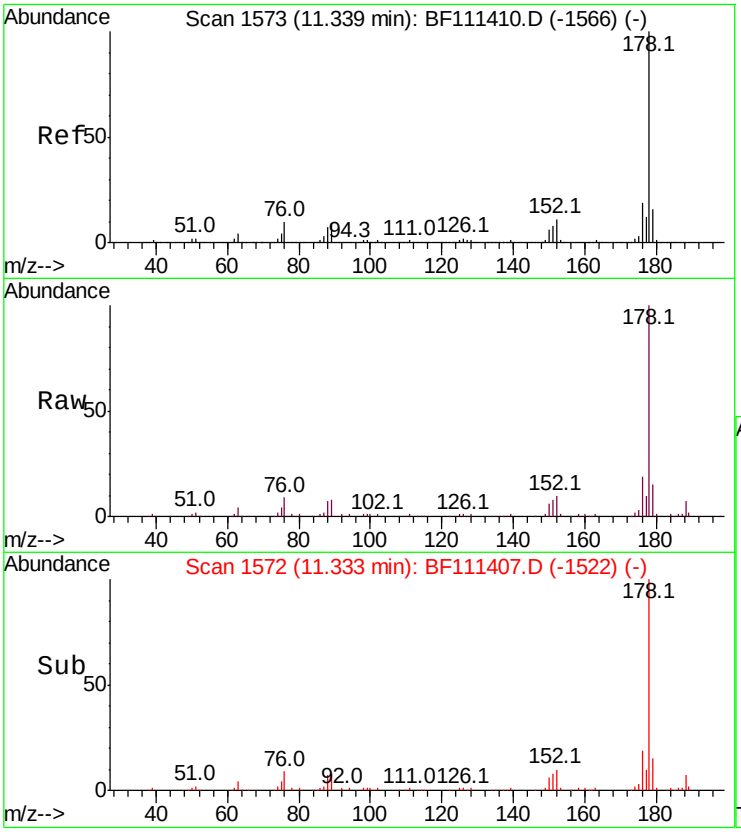


#70
Pentachlorophenol
Concen: 1.073 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:266 Resp: 7228

Ion	Ratio	Lower	Upper
266	100		
268	64.7	47.9	71.9
264	61.5	49.1	73.7



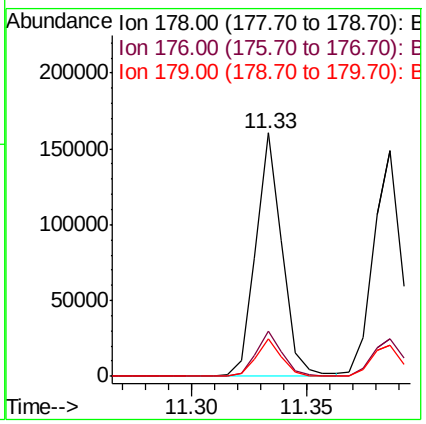


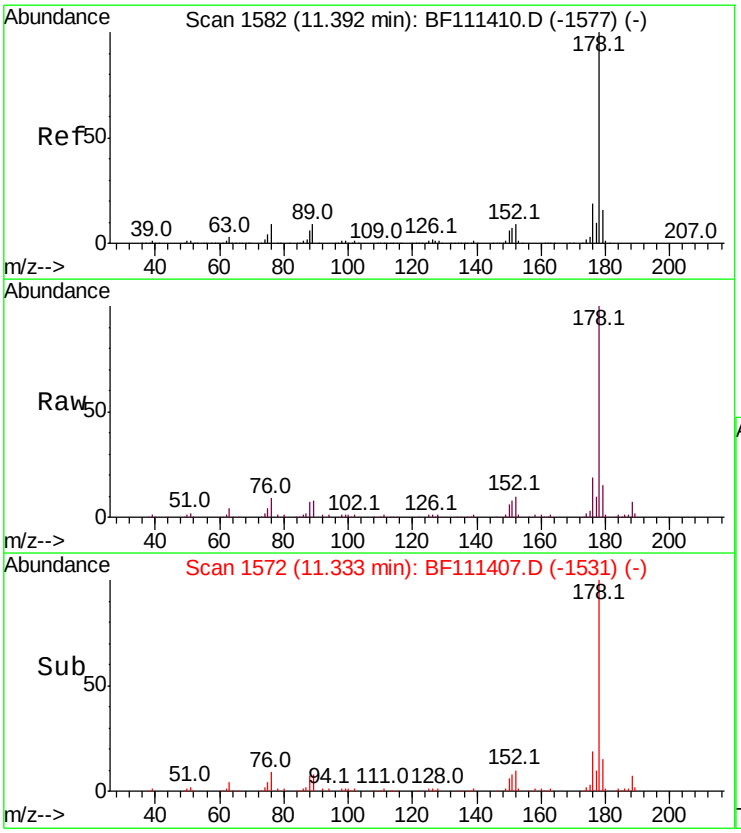
#71
Phenanthrene
Concen: 2.811 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 128244

Ion	Ratio	Lower	Upper
178	100		
176	18.7	18.1	27.1
179	15.4	14.0	21.0

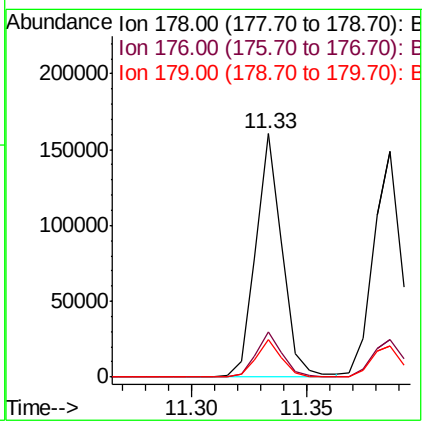


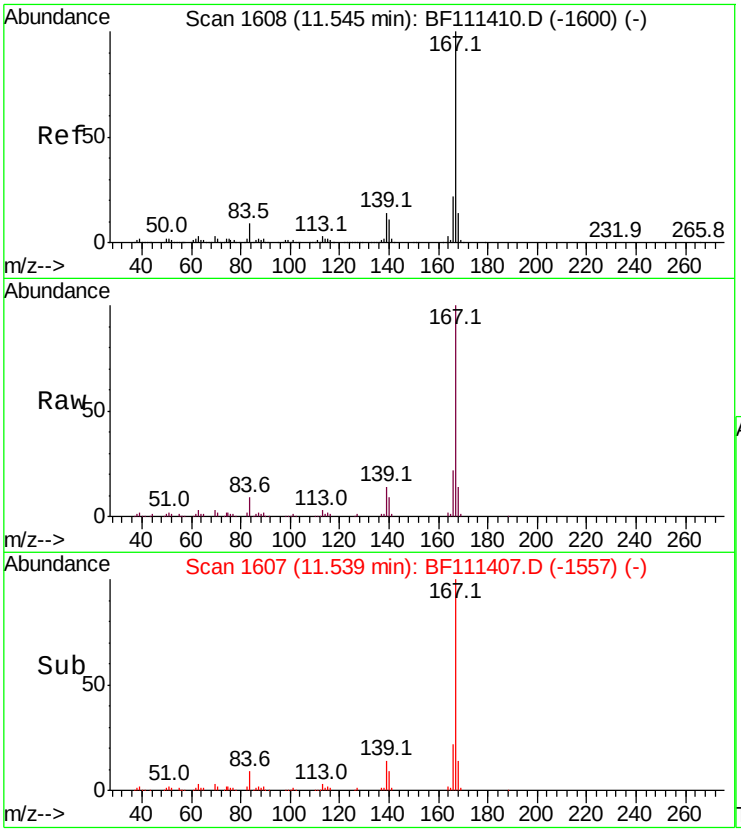


#72
Anthracene
Concen: 2.760 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.06 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:178 Resp: 128244

Ion	Ratio	Lower	Upper
178	100		
176	18.7	17.2	25.8
179	15.4	13.8	20.8



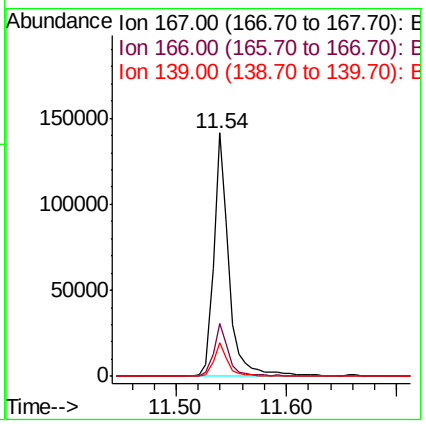


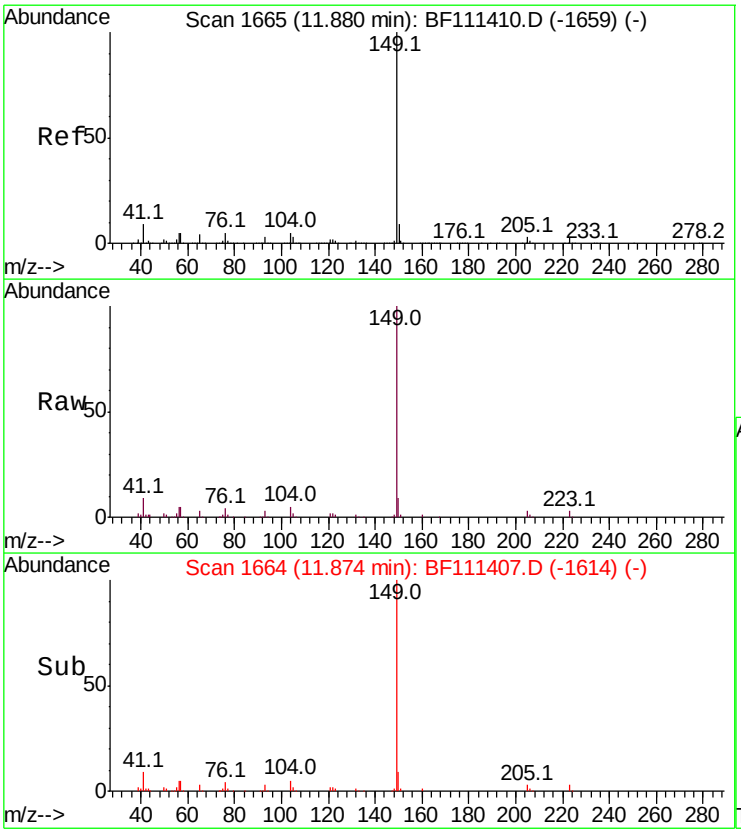
#73
Carbazole
Concen: 2.764 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 132788

Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.3	28.9
139	13.8	11.9	17.9

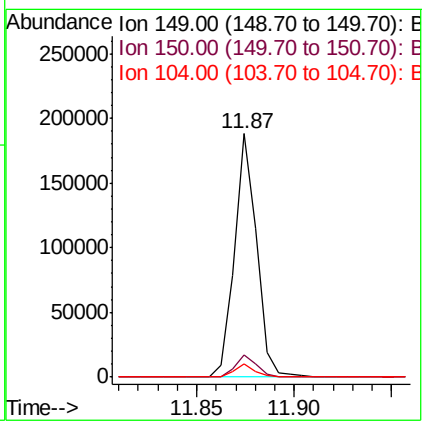


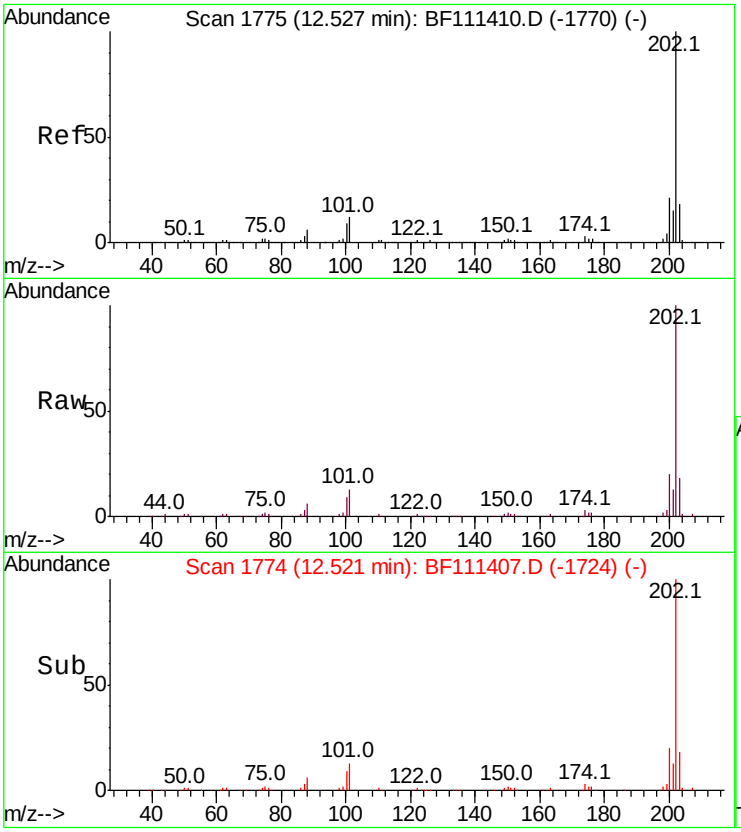


#74
Di-n-butylphthalate
Concen: 2.707 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:149 Resp: 148071

Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.8	13.2
104	5.2	4.5	6.7



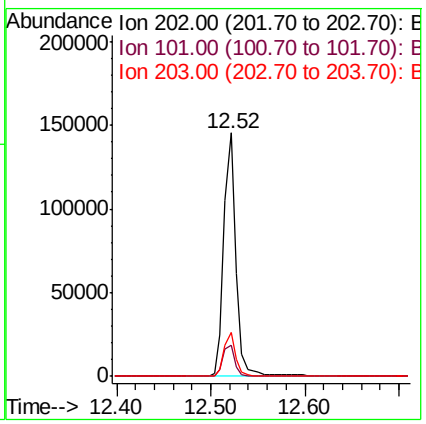


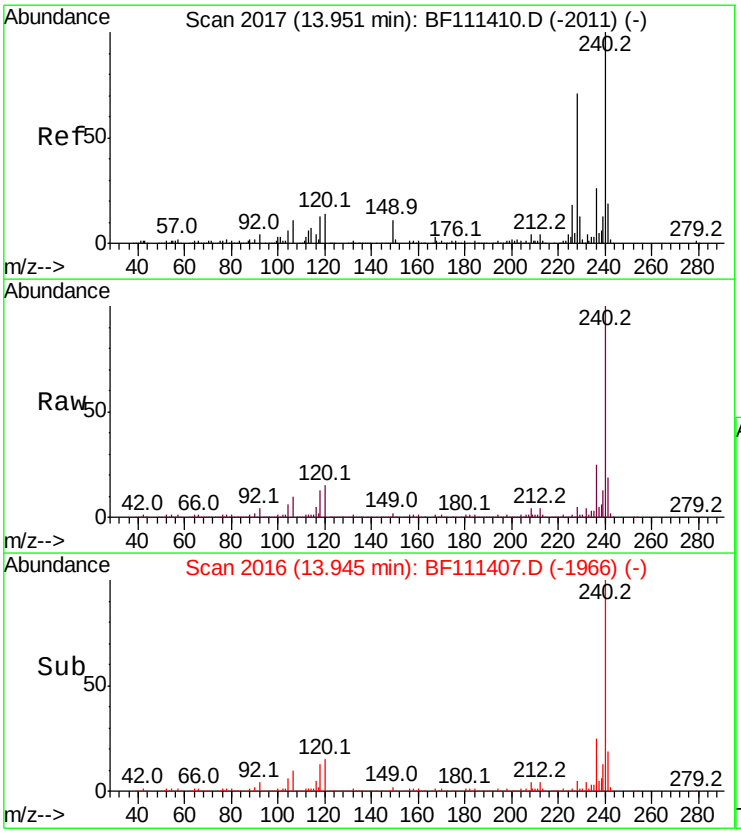
#75
Fluoranthene
Concen: 2.932 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 130598

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.8
203	17.8	0.0	38.6

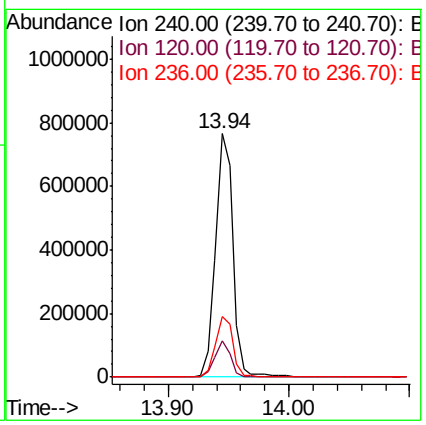


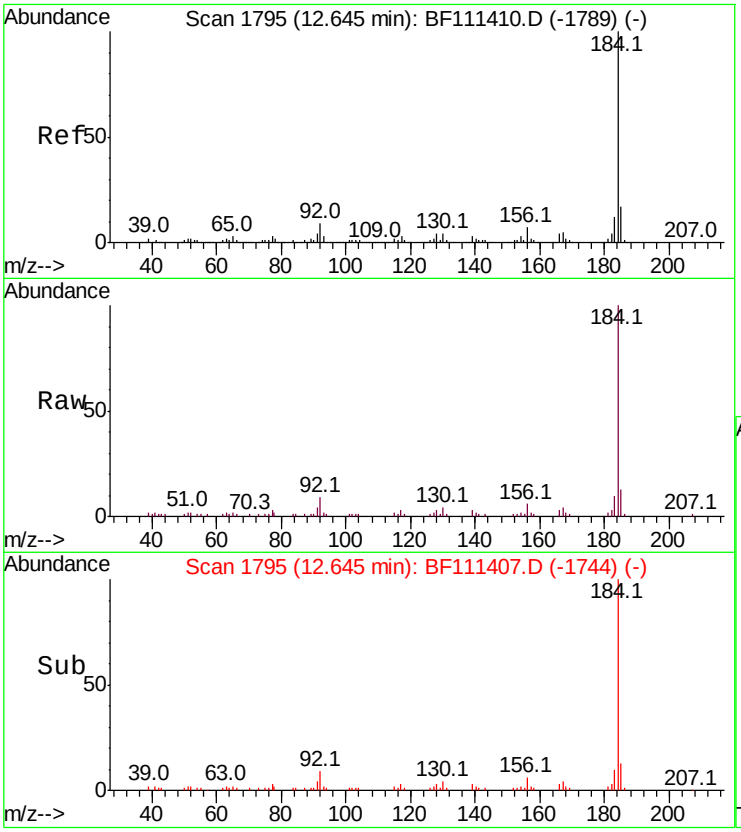


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:240 Resp: 753217

Ion	Ratio	Lower	Upper
240	100		
120	14.7	12.2	18.2
236	25.0	20.2	30.2



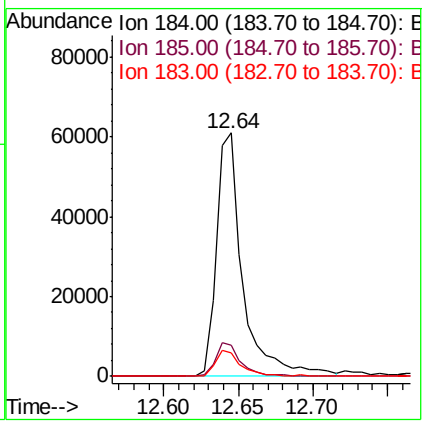


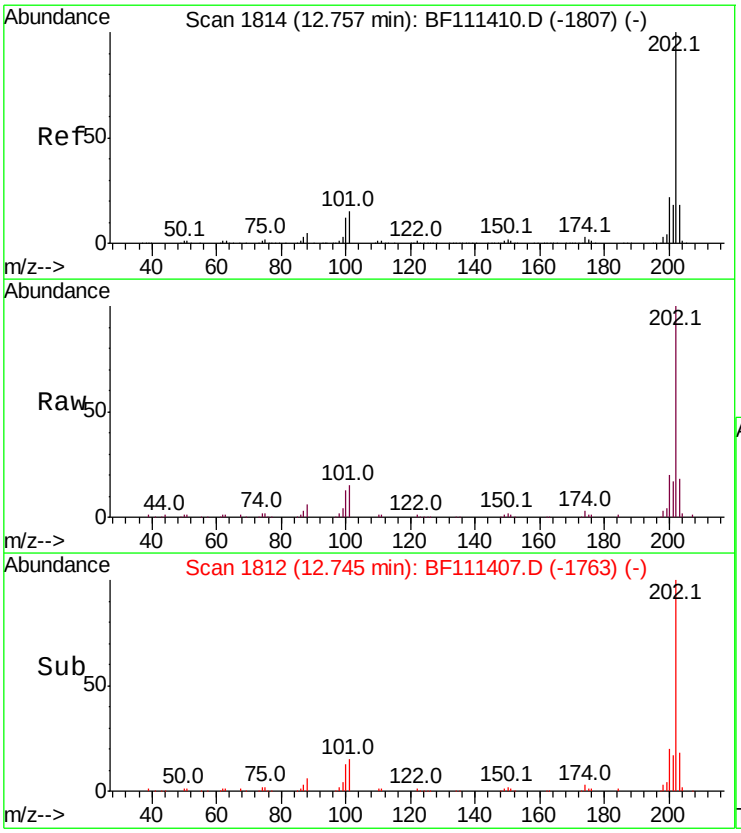
#77
Benzidine
Concen: 5.295 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 75261

Ion	Ratio	Lower	Upper
184	100		
185	12.7	13.0	19.6#
183	9.7	9.3	13.9

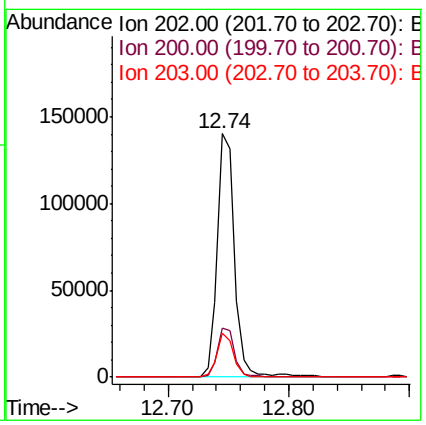


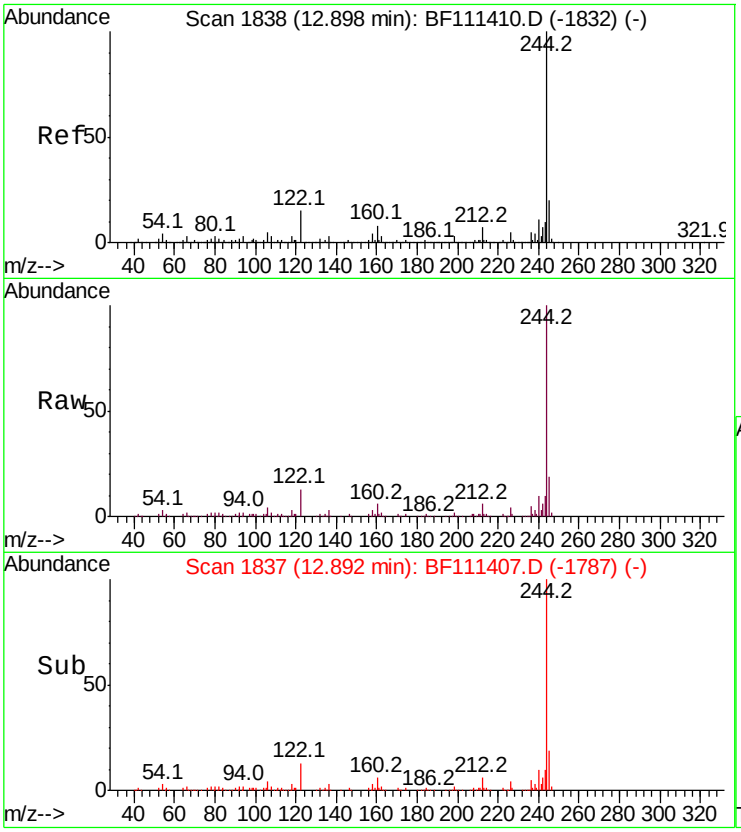


#78
Pyrene
Concen: 2.360 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:202 Resp: 137216

Ion	Ratio	Lower	Upper
202	100		
200	19.9	19.0	28.4
203	17.9	15.2	22.8



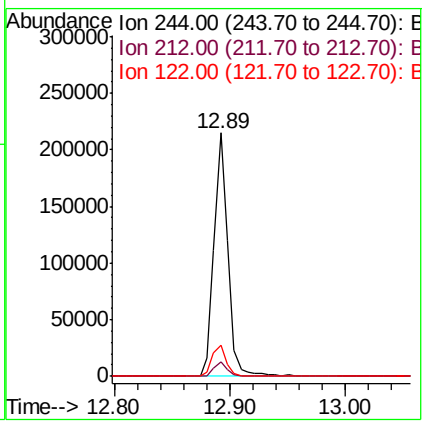


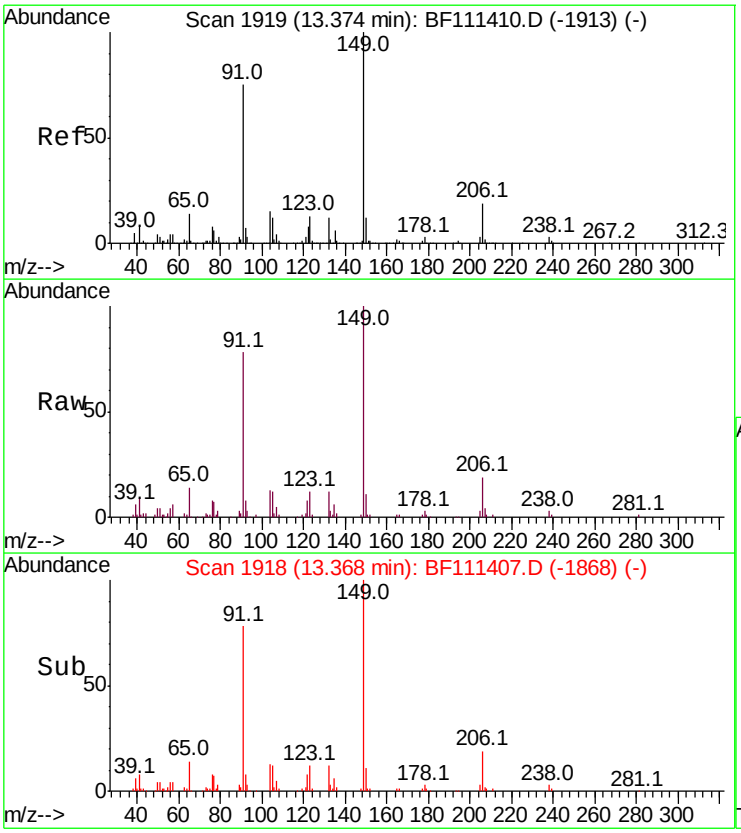
#79
Terphenyl-d14
Concen: 5.243 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 179424

Ion	Ratio	Lower	Upper
244	100		
212	5.7	5.7	8.5
122	12.7	13.1	19.7#

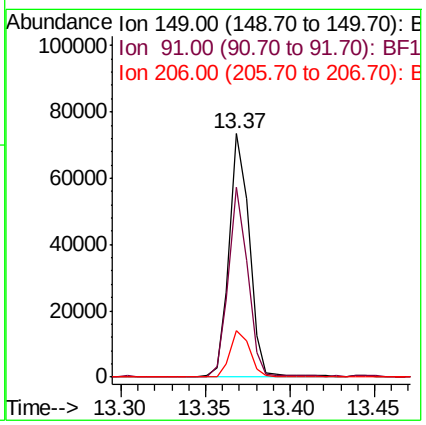


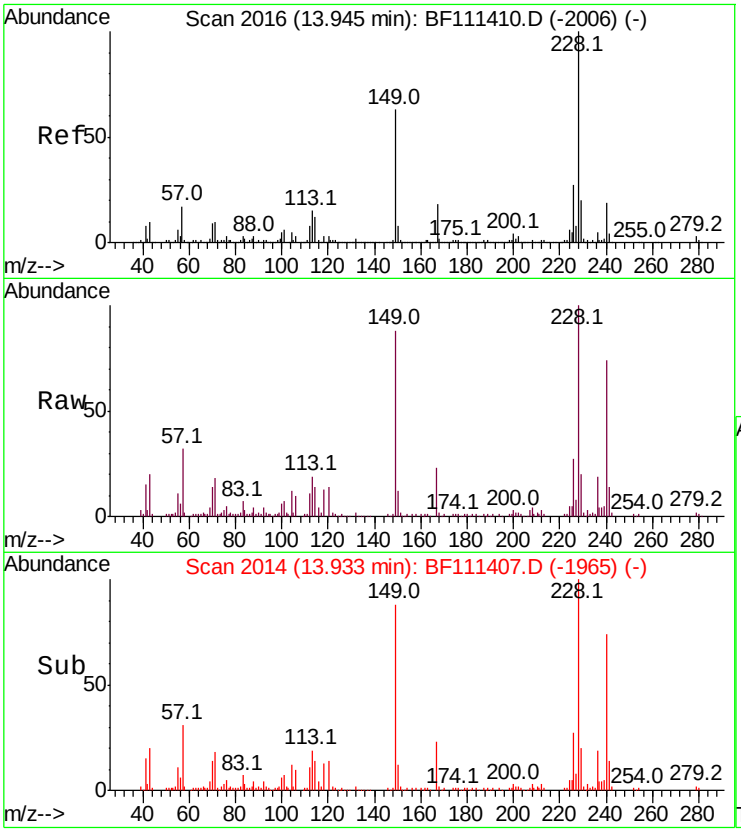


#80
Butylbenzylphthalate
Concen: 2.193 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:149 Resp: 61199

Ion	Ratio	Lower	Upper
149	100		
91	78.0	63.8	95.6
206	19.3	15.1	22.7



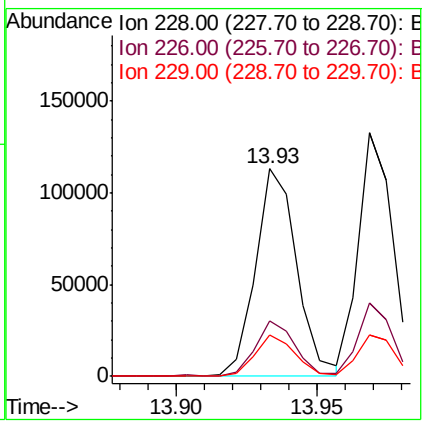


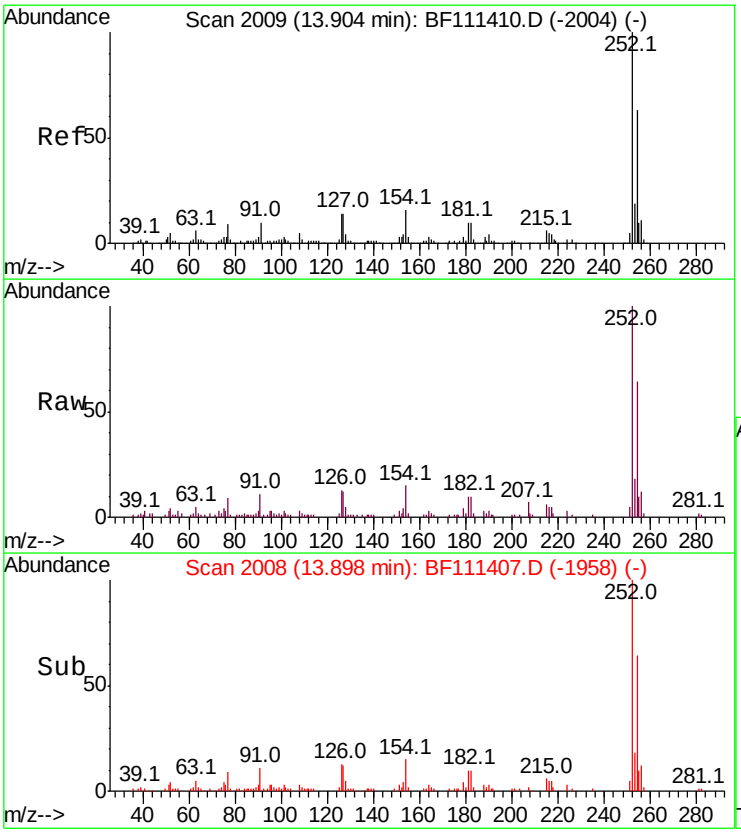
#81
Benzo(a)anthracene
Concen: 2.722 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 114706

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	34.0
229	20.1	16.3	24.5

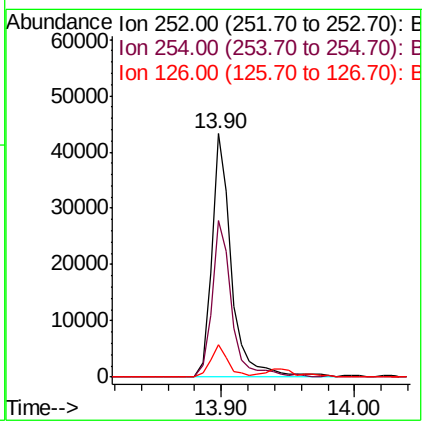


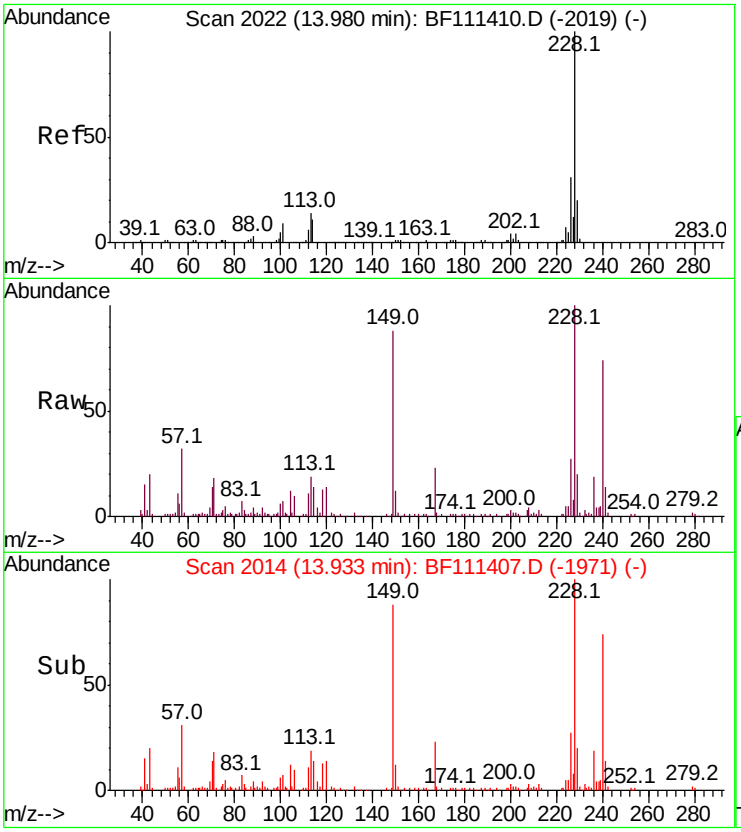


#82
3,3'-Dichlorobenzidine
Concen: 2.811 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:252 Resp: 44797

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.7	79.1
126	13.3	11.1	16.7



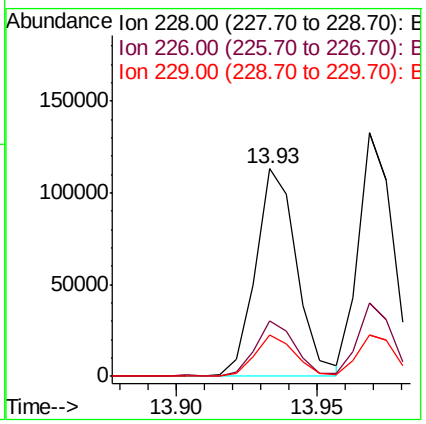


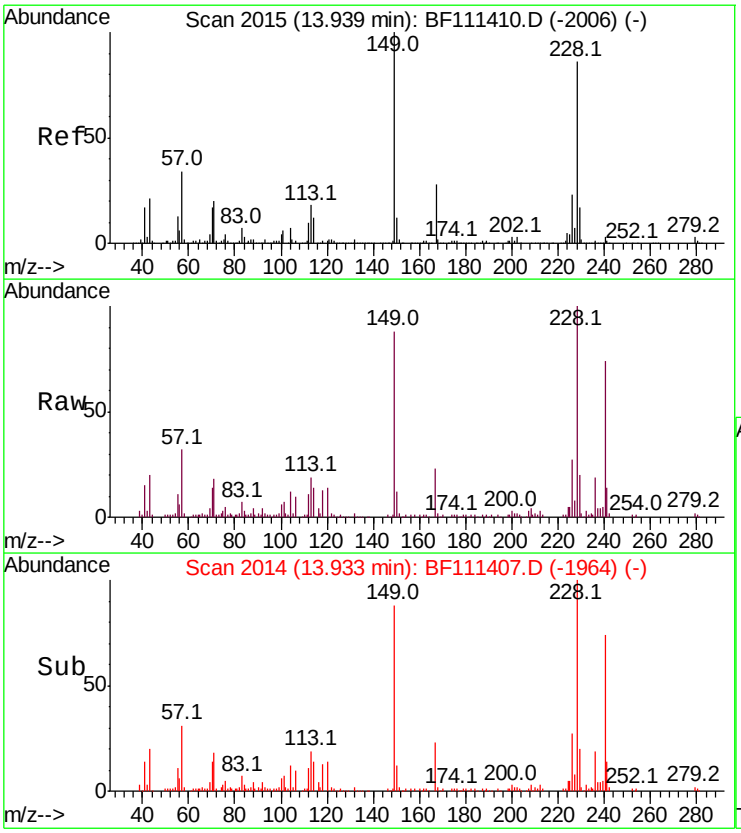
#83
Chrysene
Concen: 2.668 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.05 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 114706

Ion	Ratio	Lower	Upper
228	100		
226	26.7	25.3	37.9
229	20.1	17.2	25.8

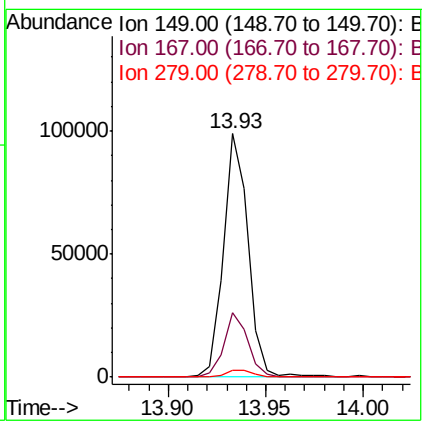


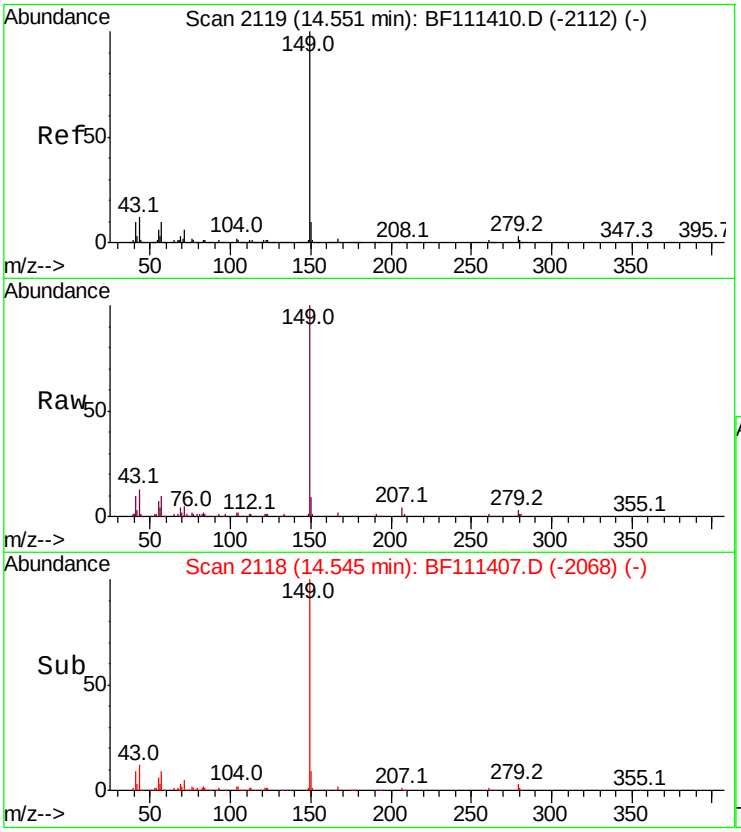


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.539 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:149 Resp: 86630

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.5	33.7
279	2.7	2.6	4.0



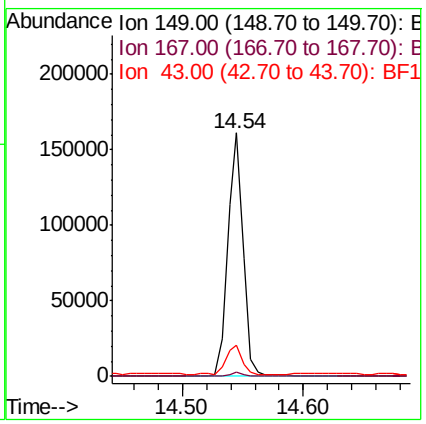


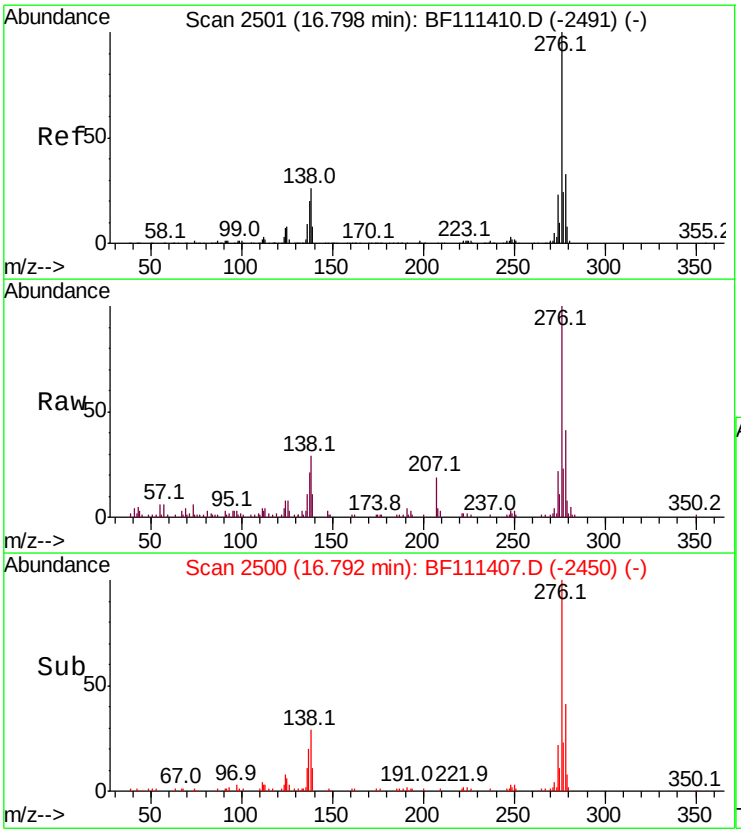
#85
Di-n-octyl phthalate
Concen: 2.530 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 141753

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.1	10.9	16.3

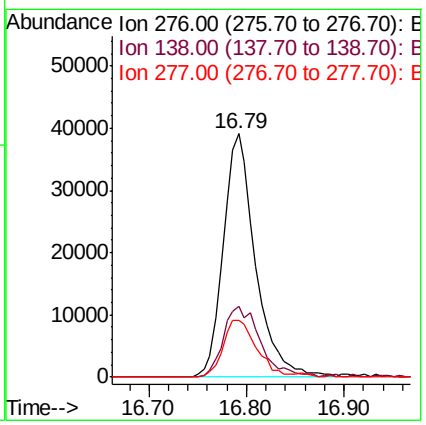


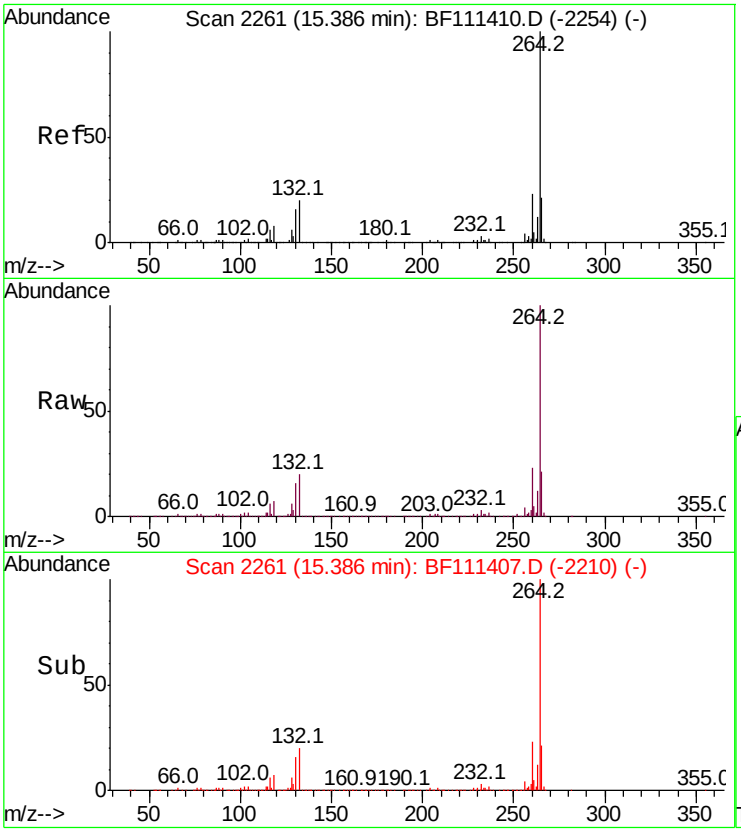


#86
Indeno(1,2,3-cd)pyrene
Concen: 2.657 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:276 Resp: 89348

Ion	Ratio	Lower	Upper
276	100		
138	33.2	27.8	41.6
277	24.4	20.1	30.1



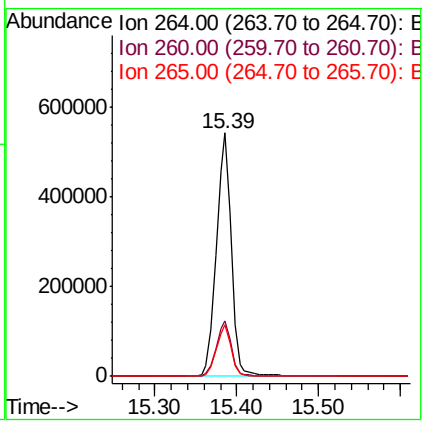


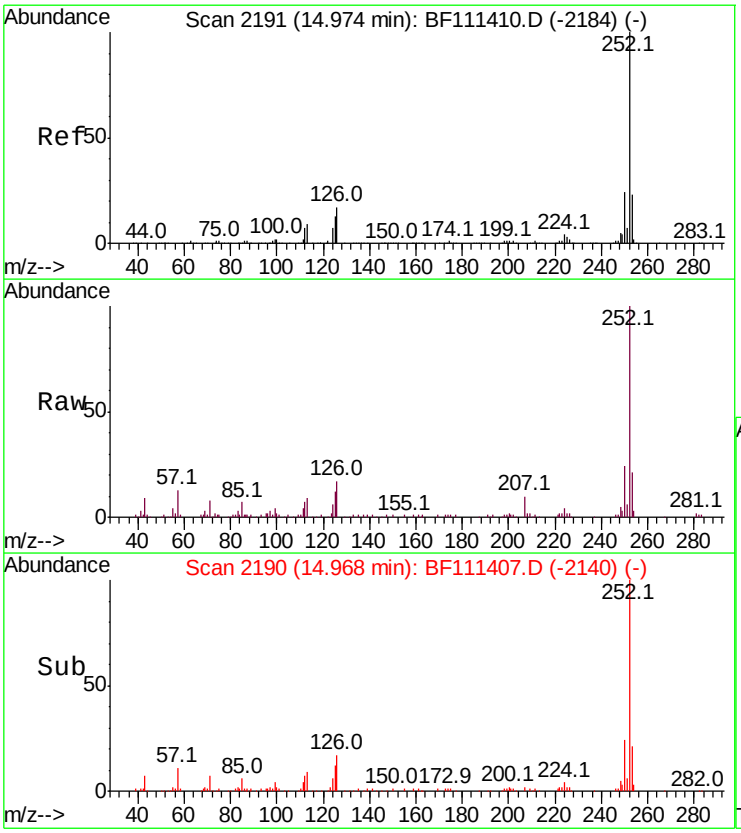
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 695603

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.3	27.5
265	21.5	17.7	26.5

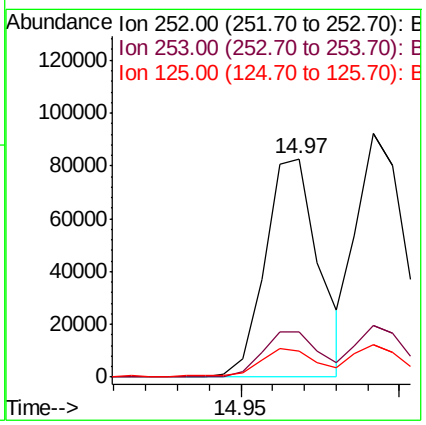


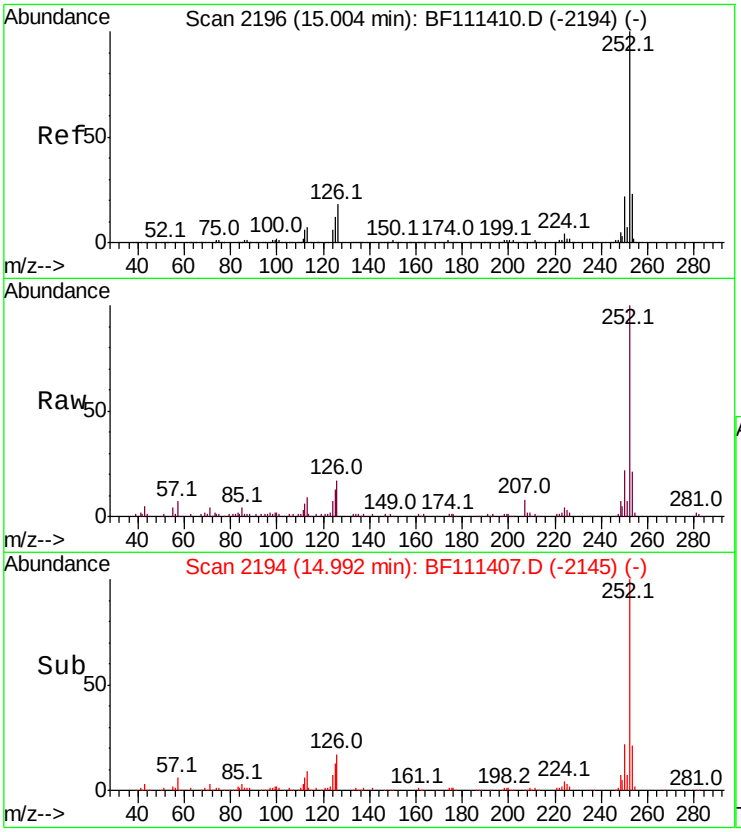


#88
Benzo(b)fluoranthene
Concen: 2.474 ng
RT: 14.97 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:252 Resp: 97858

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.2
125	12.1	10.4	15.6



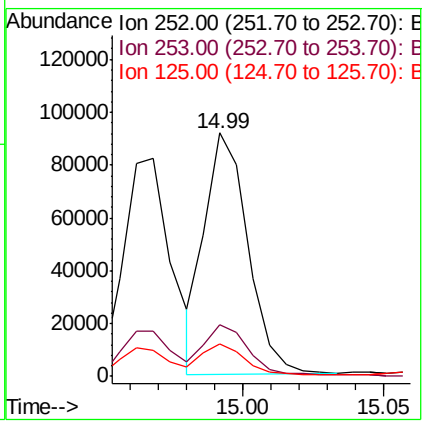


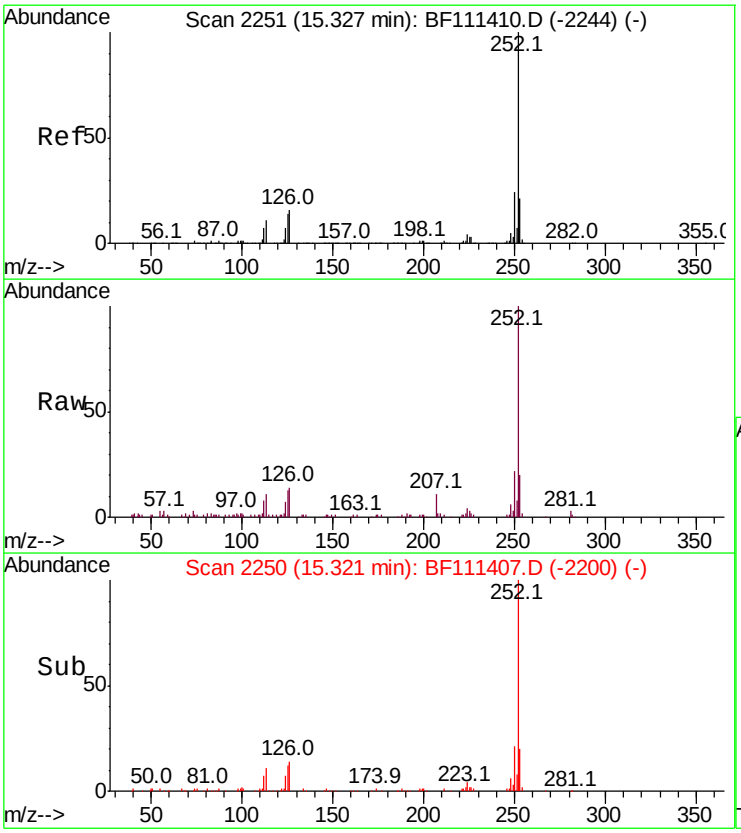
#89
Benzo(k)fluoranthene
Concen: 2.477 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 97780

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.1	27.1
125	13.2	9.8	14.8

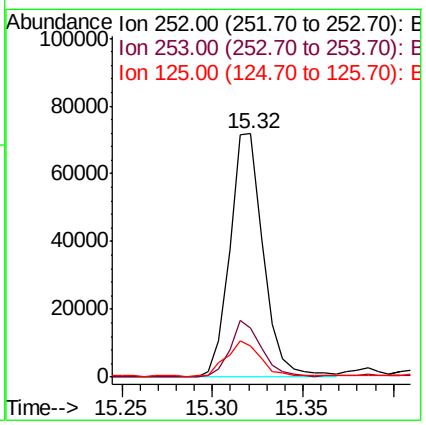


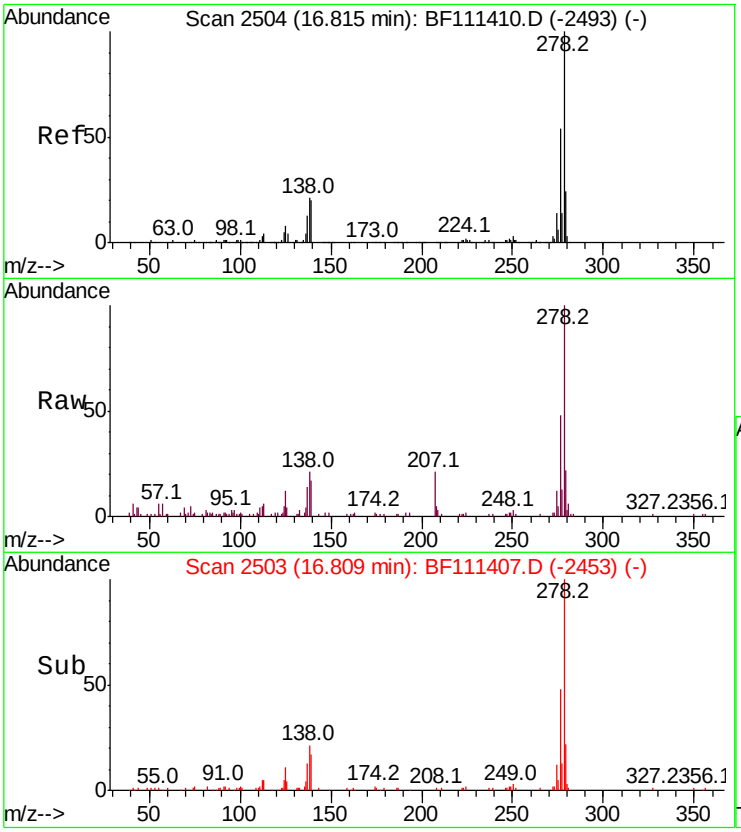


#90
Benzo(a)pyrene
Concen: 2.516 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:252 Resp: 92658

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.8	26.8
125	12.9	12.3	18.5



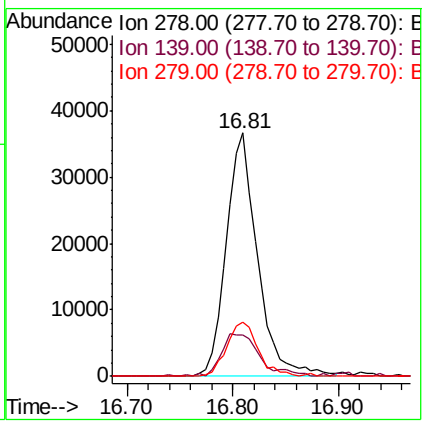


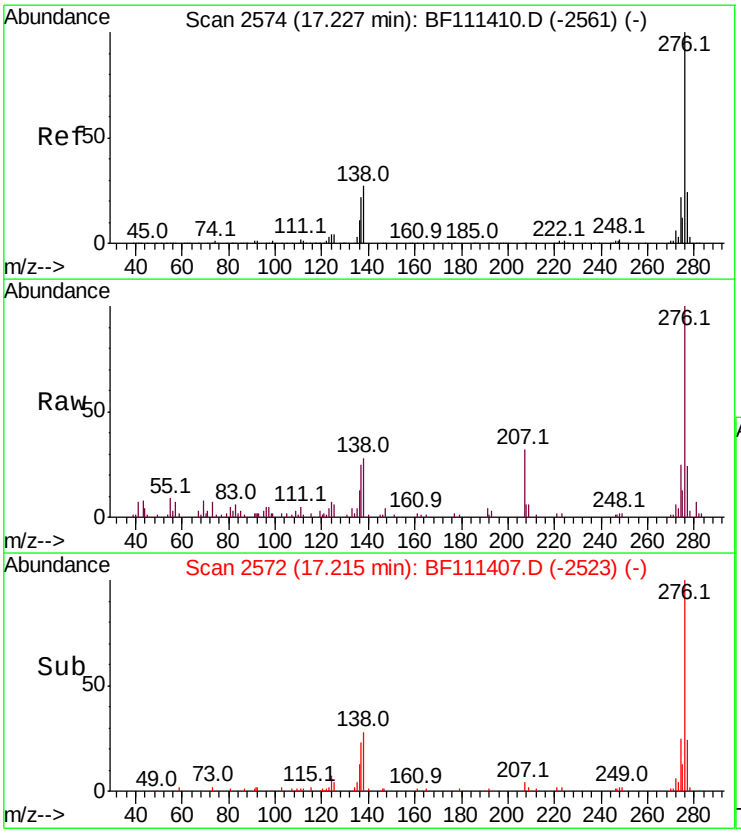
#91
Dibenzo(a,h)anthracene
Concen: 2.443 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 74857

Ion	Ratio	Lower	Upper
278	100		
139	16.8	18.2	27.4#
279	22.0	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 2.252 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BF111407.D
Acq: 14 Dec 2018 9:44

Tgt Ion:276 Resp: 69002

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	28.2	24.9	37.3