Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110811.D
Acq On : 16 Nov 2018 12:18
Operator : JU/SJ
Sample : J5939-02MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 16 12:51:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	60714	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	251442	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	123069	20.00	ng		-0.01
64) Phenanthrene-d10	11.48	188	239159	20.00	ng		0.00
76) Chrysene-d12	14.13	240	148006	20.00	ng		0.00
87) Perylene-d12	15.66	264	134382	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	380126	101.70	ng		0.02
7) Phenol-d6	6.57	99	383248	80.18	ng		0.00
23) Nitrobenzene-d5	7.50	82	308672	70.70	ng		-0.01
42) 2,4,6-Tribromophenol	10.78	330	39812	32.10	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	598385	69.44	ng		0.00
79) Terphenyl-d14	13.06	244	623254	78.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	46346	24.885	ng		91
3) Pyridine	3.59	79	101342	25.210	ng	#	85
4) n-Nitrosodimethylamine	3.55	42	66769	38.710	ng		89
6) Aniline	6.60	93	252980	40.586	ng	#	55
8) 2-Chlorophenol	6.73	128	166380	37.971	ng		98
9) Benzaldehyde	6.50	77	79073	28.548	ng		97
10) Phenol	6.58	94	167281	30.182	ng	#	69
11) bis(2-Chloroethyl)ether	6.67	93	144984	34.906	ng		94
12) 1,3-Dichlorobenzene	6.88	146	164884	34.391	ng		98
13) 1,4-Dichlorobenzene	6.96	146	169436	34.802	ng		98
14) 1,2-Dichlorobenzene	7.11	146	163773	36.161	ng		99
15) Benzyl Alcohol	7.08	79	139669	37.340	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	229560	35.193	ng		75
17) 2-Methylphenol	7.19	107	118660	34.026	ng	#	82
18) Hexachloroethane	7.45	117	62492	34.769	ng		95
19) n-Nitroso-di-n-propylamine	7.35	70	113745	37.280	ng		95
20) 3+4-Methylphenols	7.19	107	118660	26.507	ng		77
22) Acetophenone	7.35	105	228617	39.013	ng		96
24) Nitrobenzene	7.53	77	172326	38.523	ng		91
25) Isophorone	7.76	82	311349	43.508	ng		97
26) 2-Nitrophenol	7.84	139	54228	24.300	ng		98
27) 2,4-Dimethylphenol	7.87	122	132198	38.897	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	189733	39.159	ng		99
29) 2,4-Dichlorophenol	8.08	162	136876	39.140	ng		100
30) 1,2,4-Trichlorobenzene	8.16	180	145335	36.860	ng		98
31) Naphthalene	8.25	128	477790	40.477	ng		100
32) Benzoic acid	7.87	122	132198	54.975	ng	#	12
33) 4-Chloroaniline	8.30	127	228271	42.694	ng		98
34) Hexachlorobutadiene	8.35	225	81324	36.110	ng		98
35) Caprolactam	8.66	113	31444	26.912	ng		90
36) 4-Chloro-3-methylphenol	8.77	107	130371	34.566	ng		97
37) 2-Methylnaphthalene	8.93	142	335199	43.319	ng		100
38) 1-Methylnaphthalene	9.04	142	320035	43.006	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	142857	36.671	ng		99

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Data File : BF110811.D
Acq On : 16 Nov 2018 12:18
Operator : JU/SJ
Sample : J5939-02MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 16 12:51:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	569	7.962	ng	#	27
43) 2,4,6-Trichlorophenol	9.22	196	39971	16.328	ng		94
44) 2,4,5-Trichlorophenol	9.27	196	58945	22.573	ng		95
46) 1,1'-Biphenyl	9.40	154	409507	35.669	ng		100
47) 2-Chloronaphthalene	9.43	162	313839	37.944	ng		100
48) 2-Nitroaniline	9.53	65	101769	39.928	ng		92
49) Acenaphthylene	9.85	152	493131	41.400	ng		98
50) Dimethylphthalate	9.70	163	367737	40.045	ng		98
51) 2,6-Dinitrotoluene	9.77	165	81447	40.318	ng		96
52) Acenaphthene	10.02	154	298929	39.711	ng		97
53) 3-Nitroaniline	9.95	138	87755	37.496	ng		95
55) Dibenzofuran	10.19	168	438371	39.804	ng		96
56) 4-Nitrophenol	10.12	139	15378	9.904	ng		97
57) 2,4-Dinitrotoluene	10.18	165	68814	26.199	ng		99
58) Fluorene	10.53	166	348856	41.239	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	16852	8.204	ng	#	78
60) Diethylphthalate	10.39	149	378292	41.639	ng		100
61) 4-Chlorophenyl-phenylether	10.52	204	169629	38.728	ng		97
62) 4-Nitroaniline	10.56	138	94672	40.171	ng		97
63) Azobenzene	10.68	77	349438	39.423	ng		98
65) 4,6-Dinitro-2-methylphenol	10.32	198	745	0.618	ng	#	33
66) n-Nitrosodiphenylamine	10.64	169	313038	38.832	ng		97
67) 4-Bromophenyl-phenylether	11.01	248	100145	37.888	ng	#	89
68) Hexachlorobenzene	11.09	284	105954	38.021	ng	#	93
69) Atrazine	11.17	200	105483	42.795	ng		99
70) Pentachlorophenol	11.30	266	3283	2.208	ng		97
71) Phenanthrene	11.50	178	537231	41.929	ng		99
72) Anthracene	11.56	178	560243	43.345	ng		99
73) Carbazole	11.72	167	483944	38.987	ng		99
74) Di-n-butylphthalate	12.02	149	591805	40.657	ng		99
75) Fluoranthene	12.70	202	546055	42.508	ng		100
77) Benzidine	12.83	184	1165625	286.380	ng		96
78) Pyrene	12.93	202	539239	47.318	ng		99
80) Butylbenzylphthalate	13.53	149	203089	41.404	ng		96
81) Benzo(a)anthracene	14.12	228	386482	43.688	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	115719	39.048	ng		98
83) Chrysene	14.16	228	359140	42.612	ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	248786	40.887	ng		96
85) Di-n-octyl phthalate	14.69	149	397004	44.369	ng		99
86) Indeno(1,2,3-cd)pyrene	17.25	276	389783	64.449	ng		98
88) Benzo(b)fluoranthene	15.20	252	336102	41.808	ng		98
89) Benzo(k)fluoranthene	15.23	252	295499	37.199	ng	#	98
90) Benzo(a)pyrene	15.60	252	320715	43.908	ng		98
91) Dibenzo(a,h)anthracene	17.25	278	321712	52.047	ng		98
92) Benzo(g,h,i)perylene	17.72	276	312679	50.984	ng		98

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

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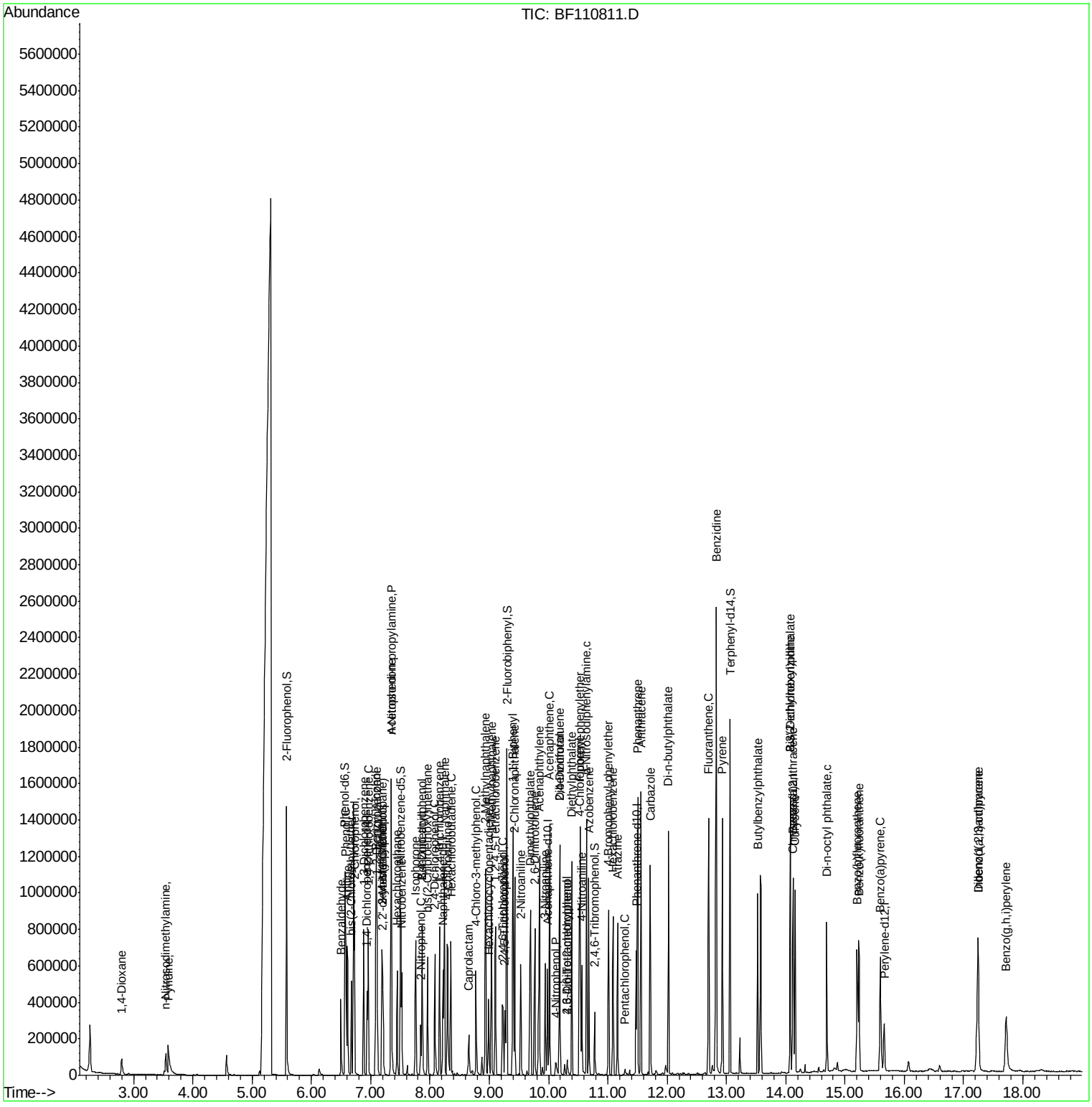
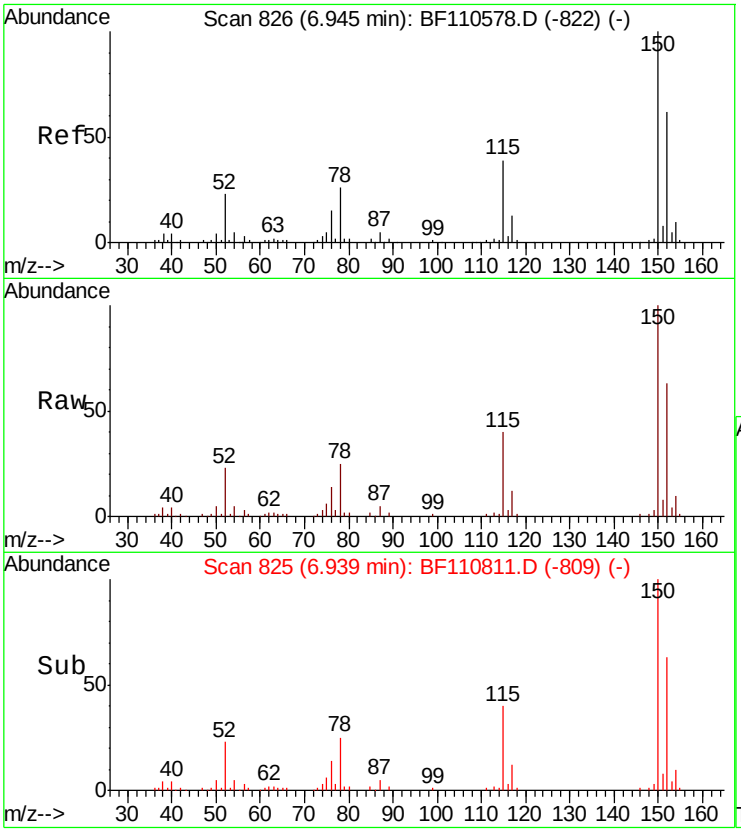
Acq On : 16 Nov 2018 12:18
Operator : JU/SJ
Sample : J5939-02MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 16 12:51:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration



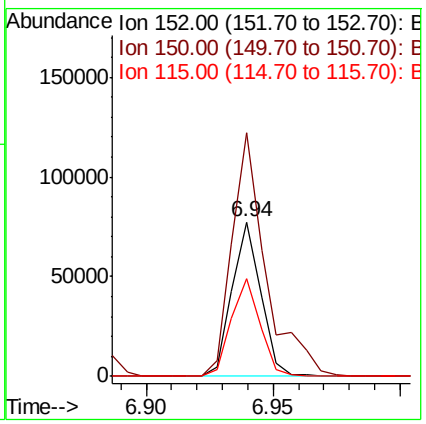


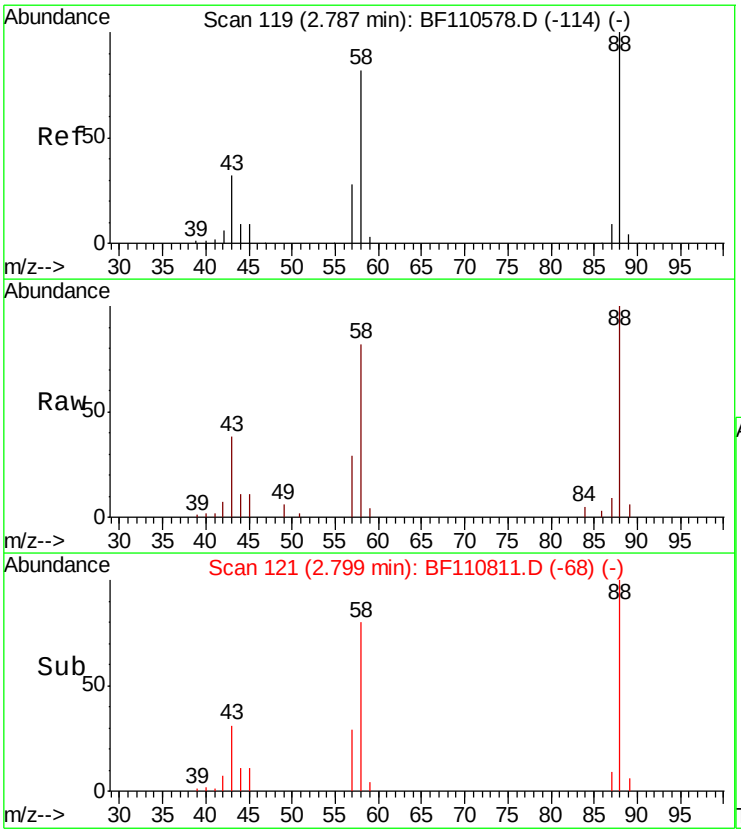
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 60714

Ion	Ratio	Lower	Upper
152	100		
150	157.9	122.7	184.1
115	63.6	49.1	73.7

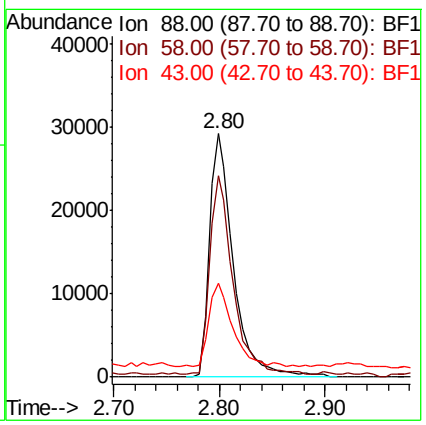


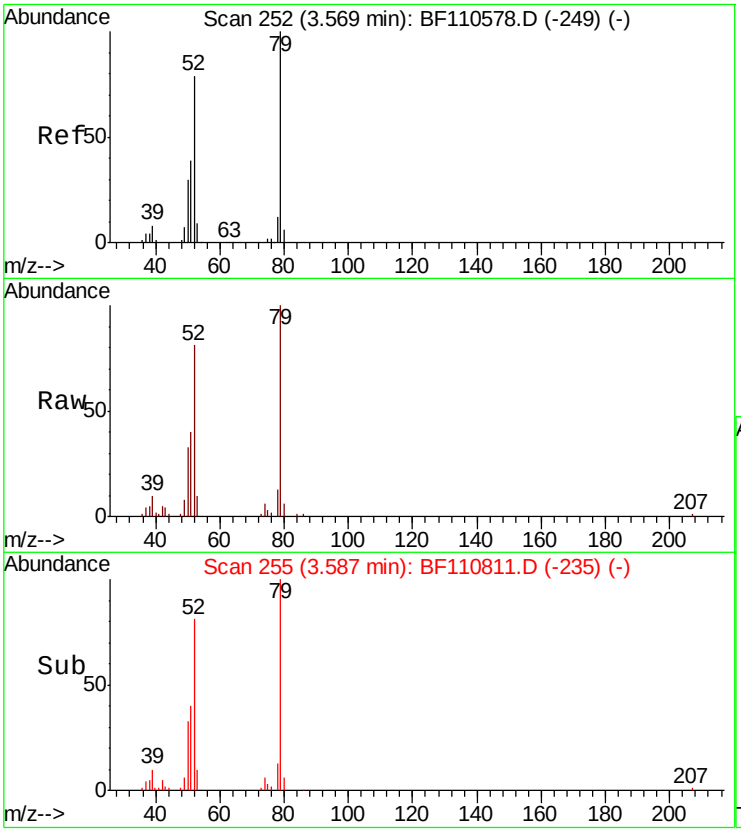


#2
1,4-Dioxane
Concen: 24.885 ng
RT: 2.80 min Scan# 121
Delta R.T. 0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion: 88 Resp: 46346

Ion	Ratio	Lower	Upper
88	100		
58	79.3	57.1	85.7
43	34.5	24.1	36.1



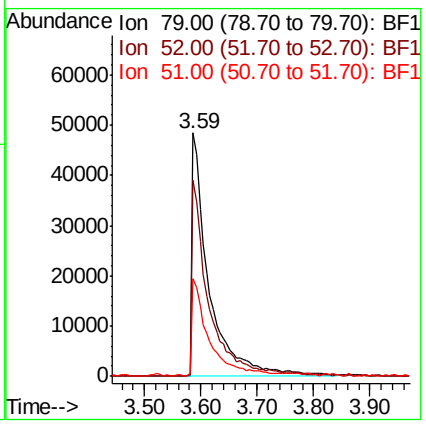


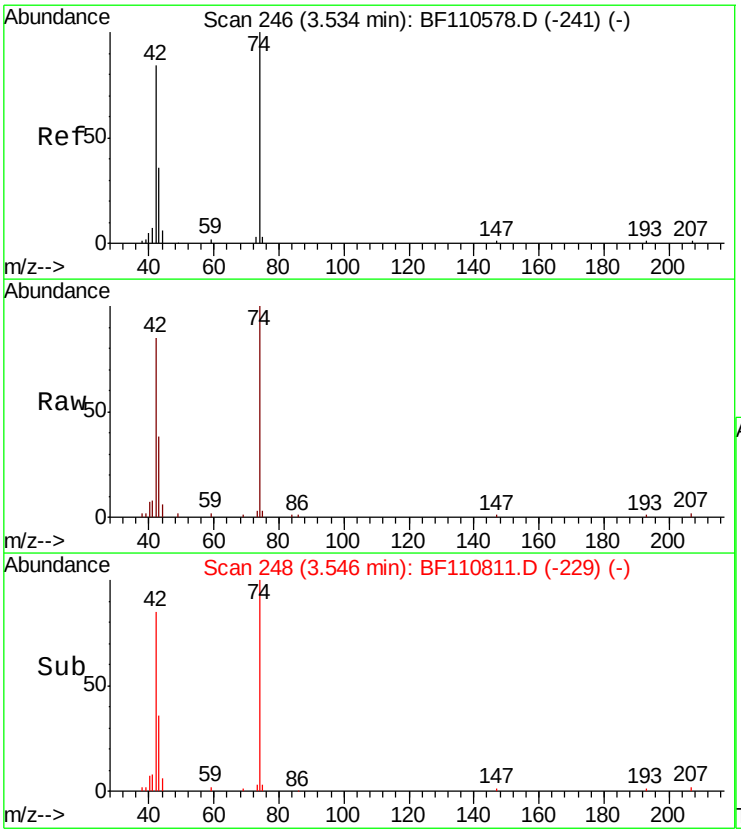
#3
Pyridine
Concen: 25.210 ng
RT: 3.59 min Scan# 255
Delta R.T. 0.02 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 101342

Ion	Ratio	Lower	Upper
79	100		
52	80.7	53.1	79.7#
51	40.3	27.4	41.2

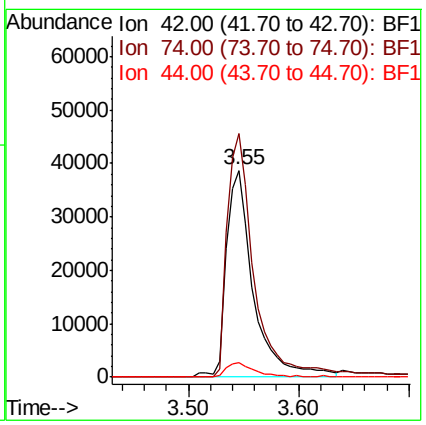


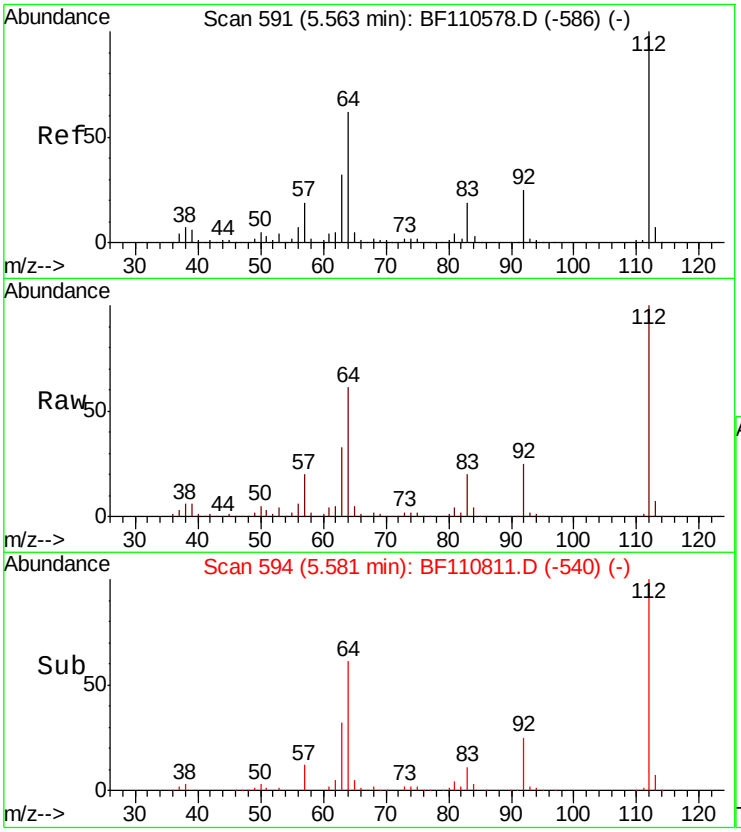


#4
n-Nitrosodimethylamine
Concen: 38.710 ng
RT: 3.55 min Scan# 248
Delta R.T. 0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion: 42 Resp: 66769

Ion	Ratio	Lower	Upper
42	100		
74	117.9	105.5	158.3
44	6.9	4.9	7.3



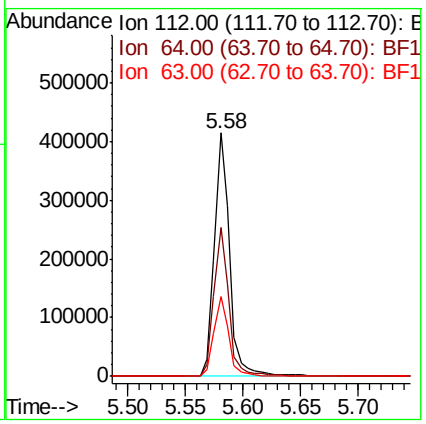


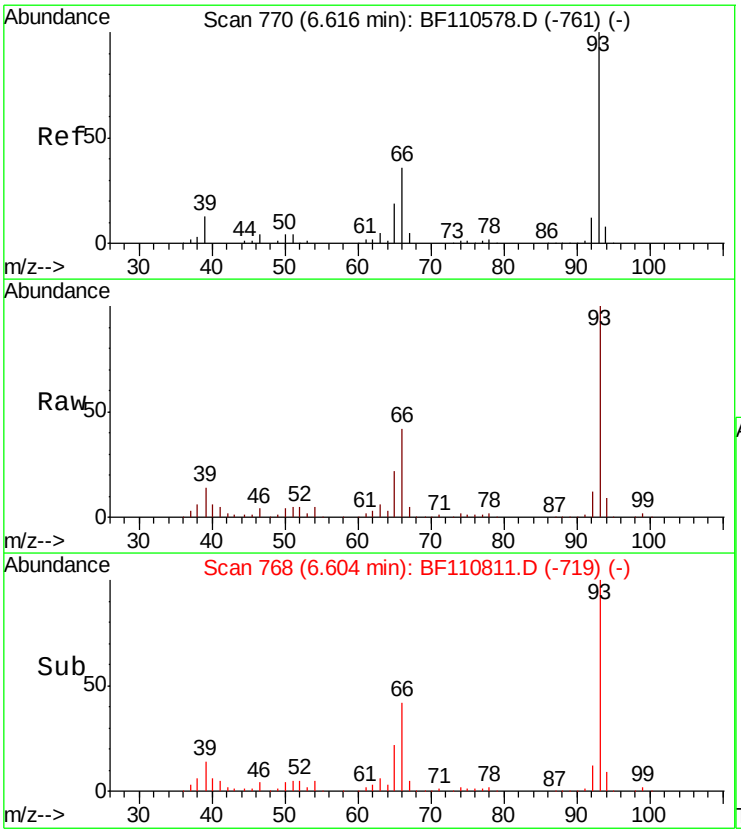
#5
2-Fluorophenol
Concen: 101.697 ng
RT: 5.58 min Scan# 594
Delta R.T. 0.02 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 380126

Ion	Ratio	Lower	Upper
112	100		
64	61.3	44.1	66.1
63	32.6	23.7	35.5

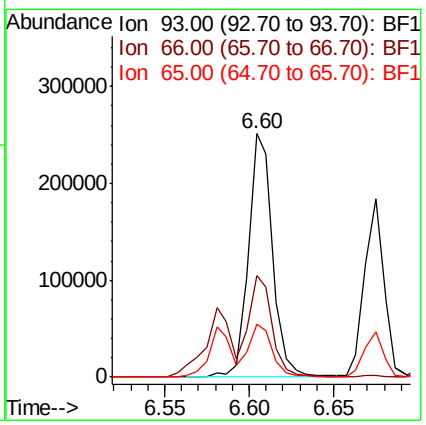


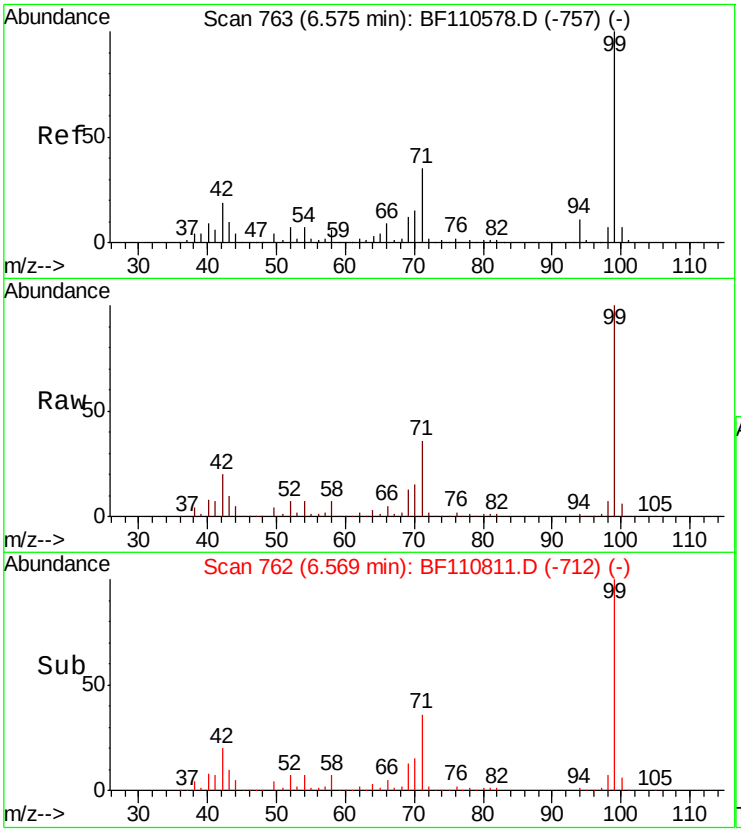


#6
Aniline
Concen: 40.586 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion: 93 Resp: 252980

Ion	Ratio	Lower	Upper
93	100		
66	41.6	67.4	101.0#
65	21.7	41.0	61.4#



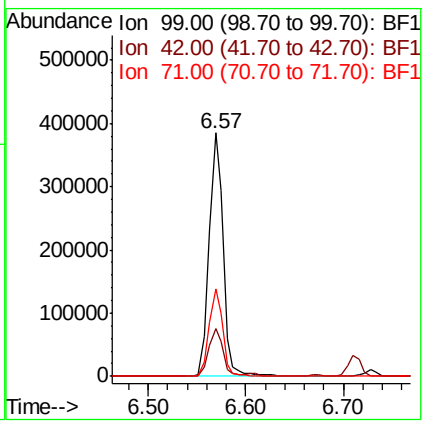


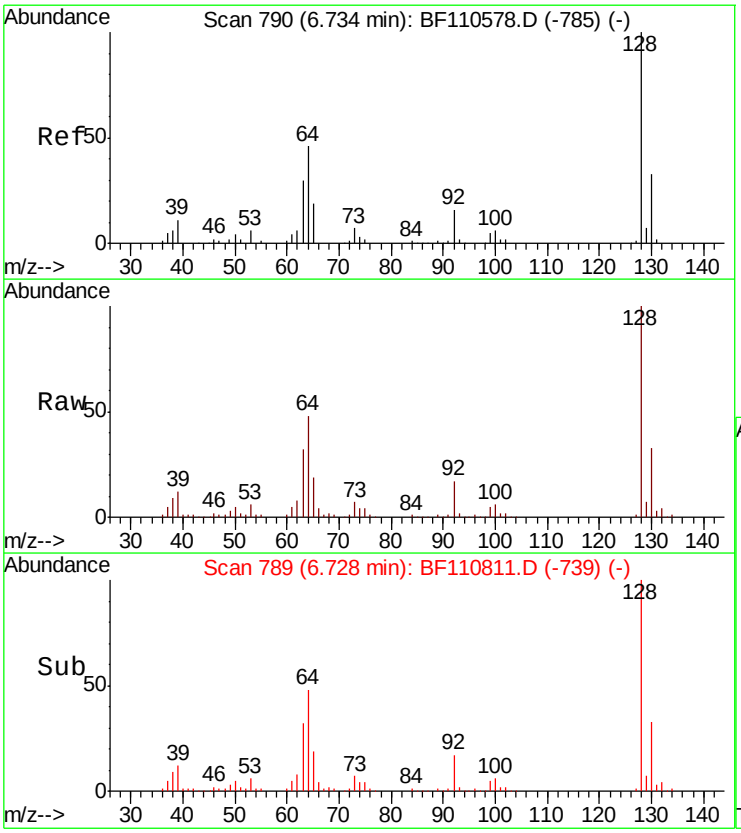
#7
Phenol-d6
Concen: 80.181 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 383248

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.8	23.6
71	35.8	28.0	42.0

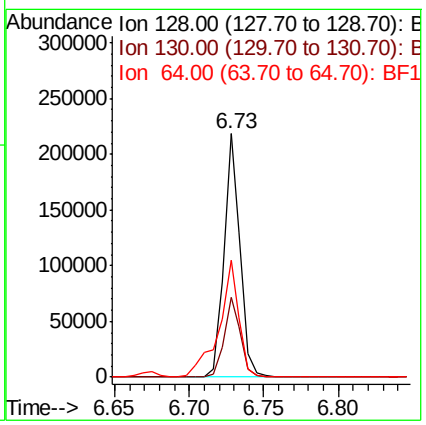


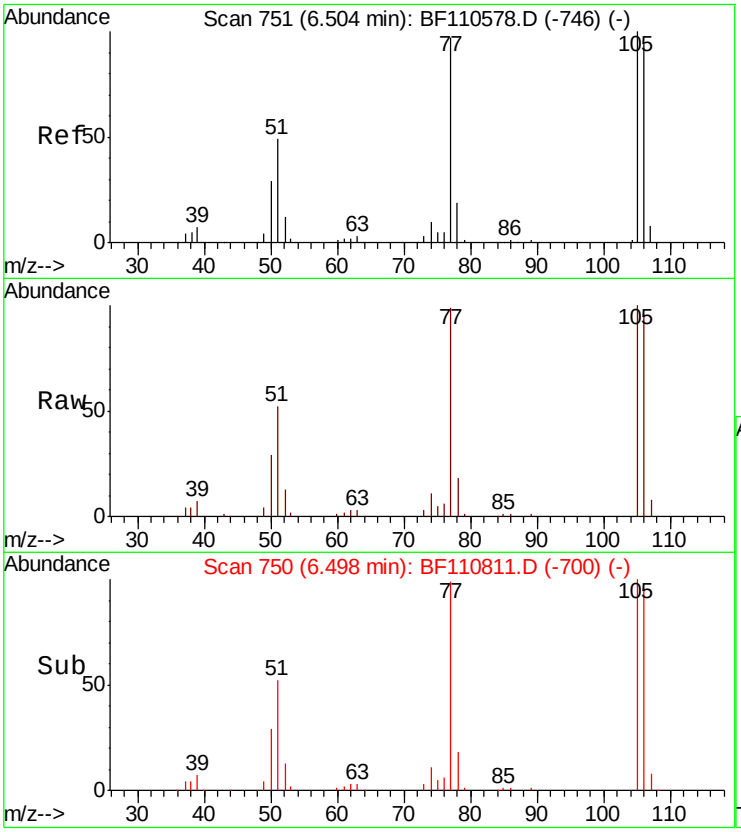


#8
2-Chlorophenol
Concen: 37.971 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:128 Resp: 166380

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.1	53.1
64	48.2	26.0	66.0



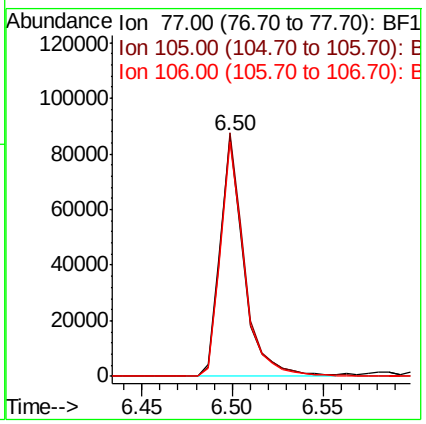


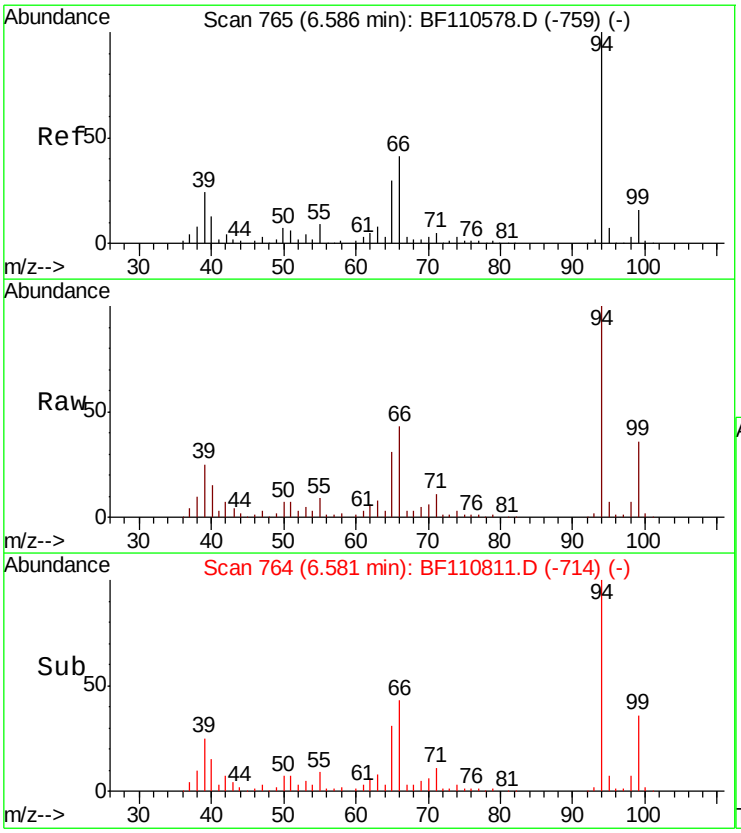
#9
Benzaldehyde
Concen: 28.548 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 79073

Ion	Ratio	Lower	Upper
77	100		
105	101.4	78.6	118.6
106	97.6	74.8	114.8

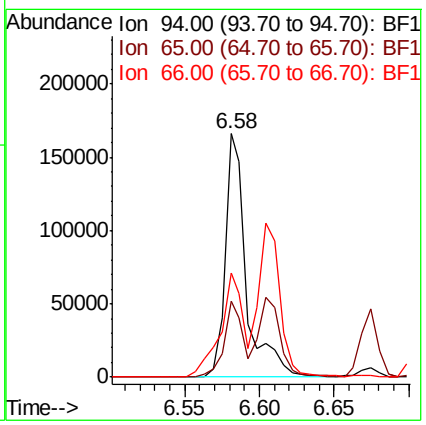


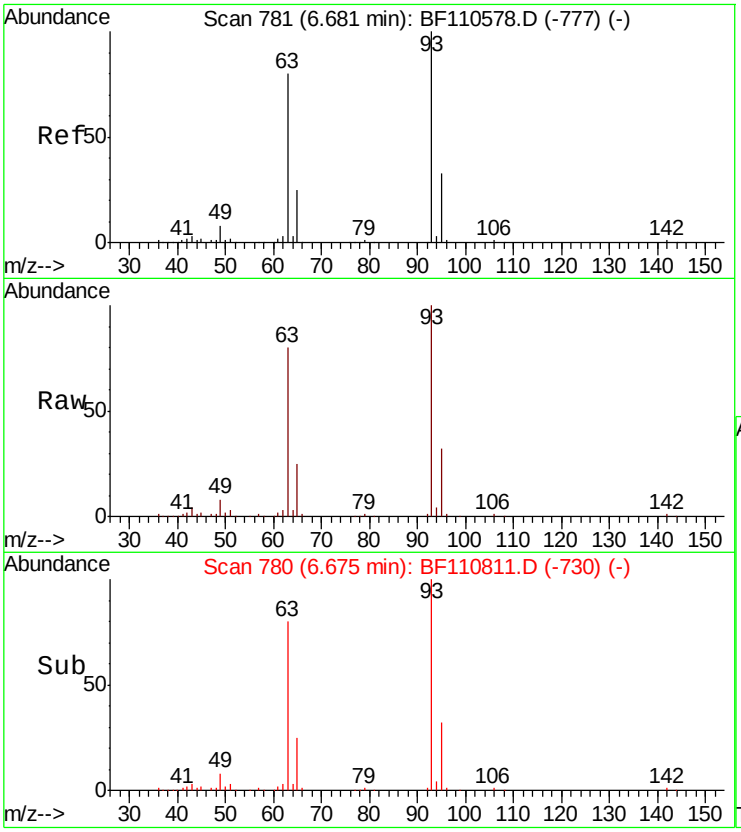


#10
Phenol
Concen: 30.182 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion: 94 Resp: 167281

Ion	Ratio	Lower	Upper
94	100		
65	31.0	25.3	65.3
66	42.9	54.5	94.5#



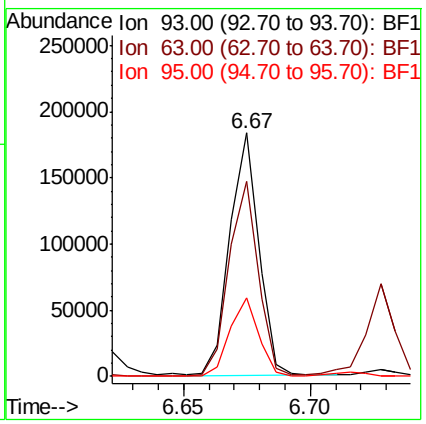


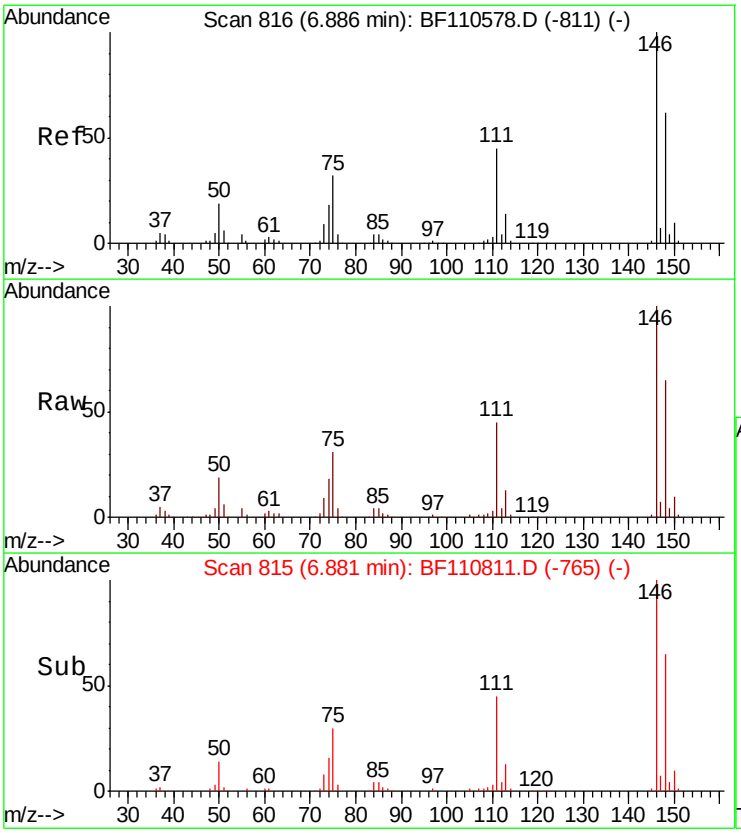
#11
bis(2-Chloroethyl)ether
Concen: 34.906 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 144984

Ion	Ratio	Lower	Upper
93	100		
63	80.3	53.4	93.4
95	32.2	12.1	52.1

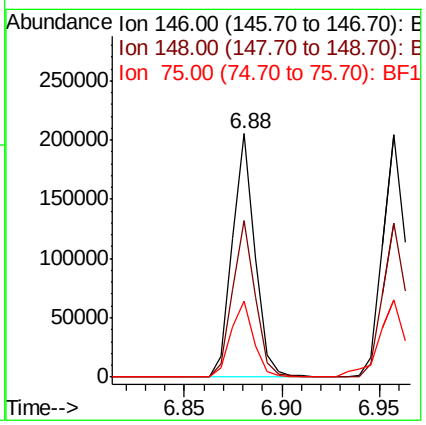


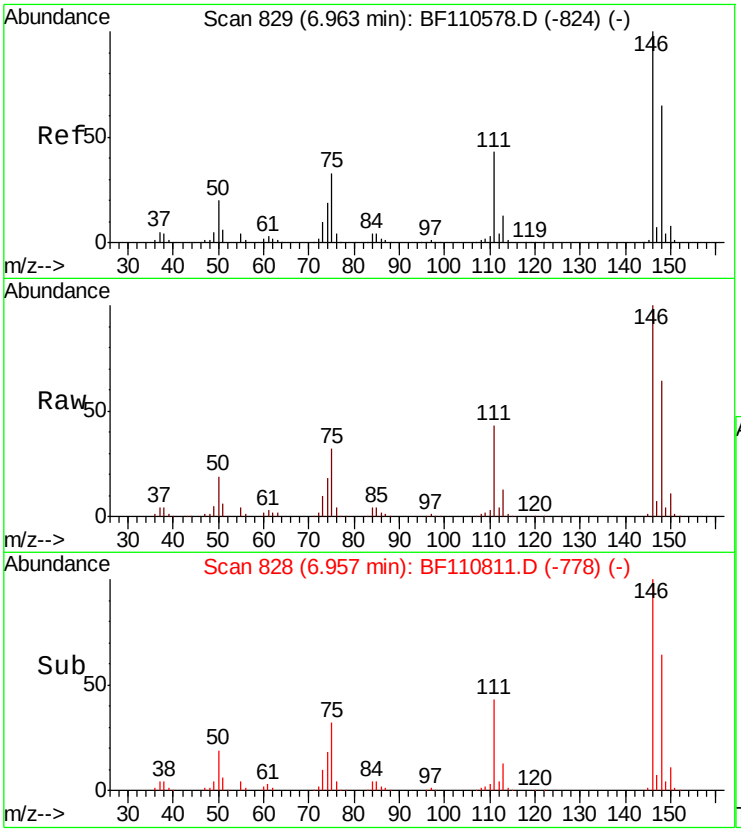


#12
1,3-Dichlorobenzene
Concen: 34.391 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:146 Resp: 164884

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
75	31.2	25.8	38.6



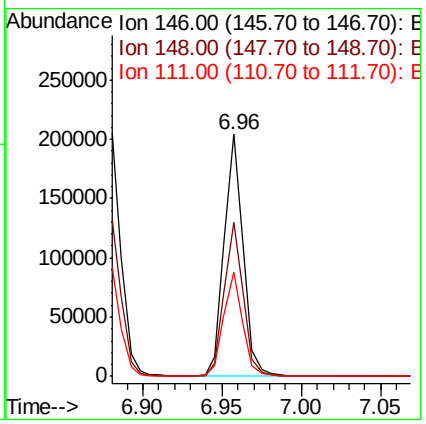


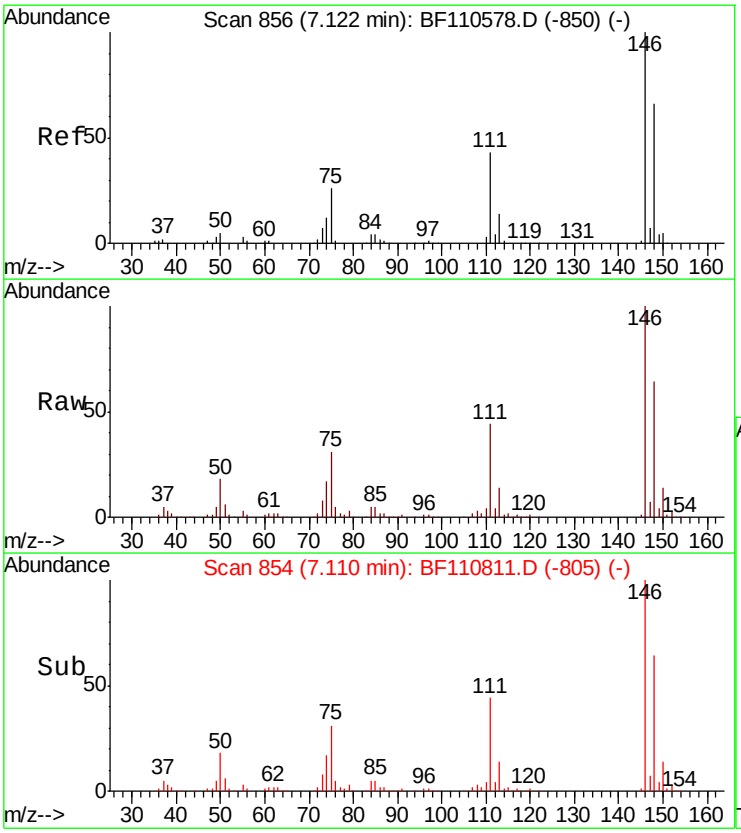
#13
1,4-Dichlorobenzene
Concen: 34.802 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 169436

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.3	75.5
111	42.9	32.7	49.1

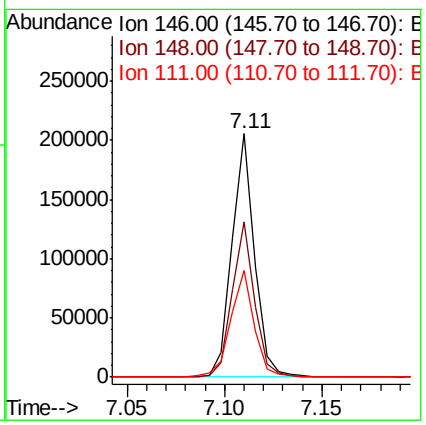


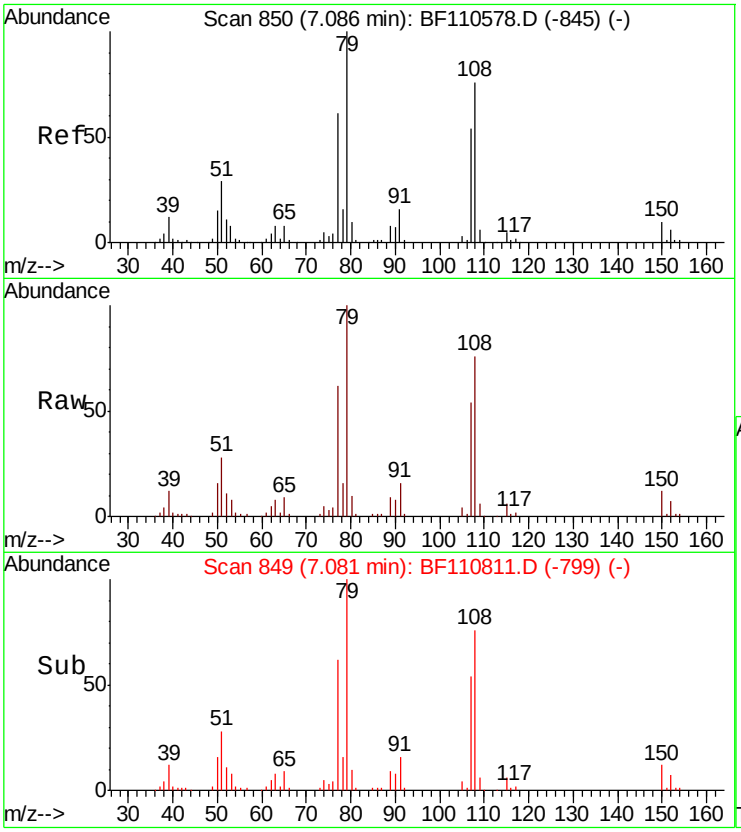


#14
1,2-Dichlorobenzene
Concen: 36.161 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:146 Resp: 163773

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	43.5	35.8	53.6



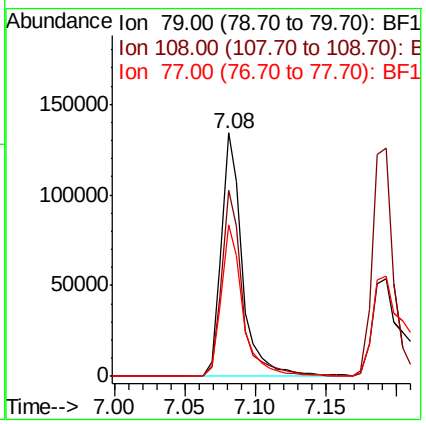


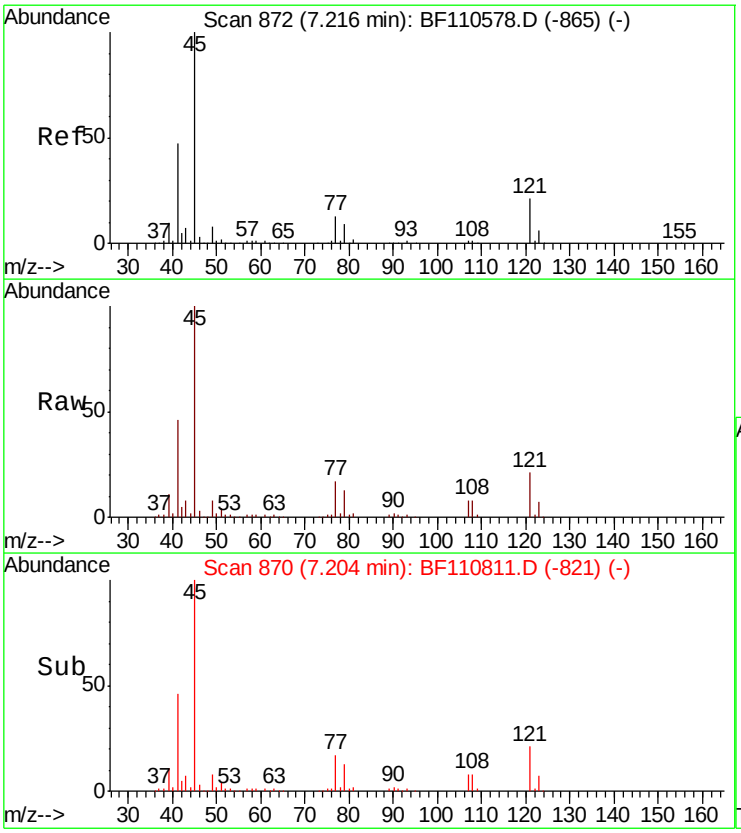
#15
Benzyl Alcohol
Concen: 37.340 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 139669

Ion	Ratio	Lower	Upper
79	100		
108	76.4	56.3	84.5
77	62.1	52.9	79.3

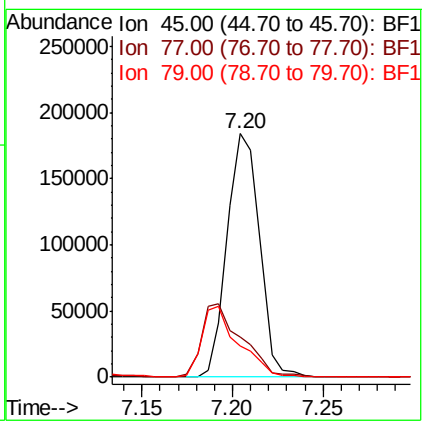


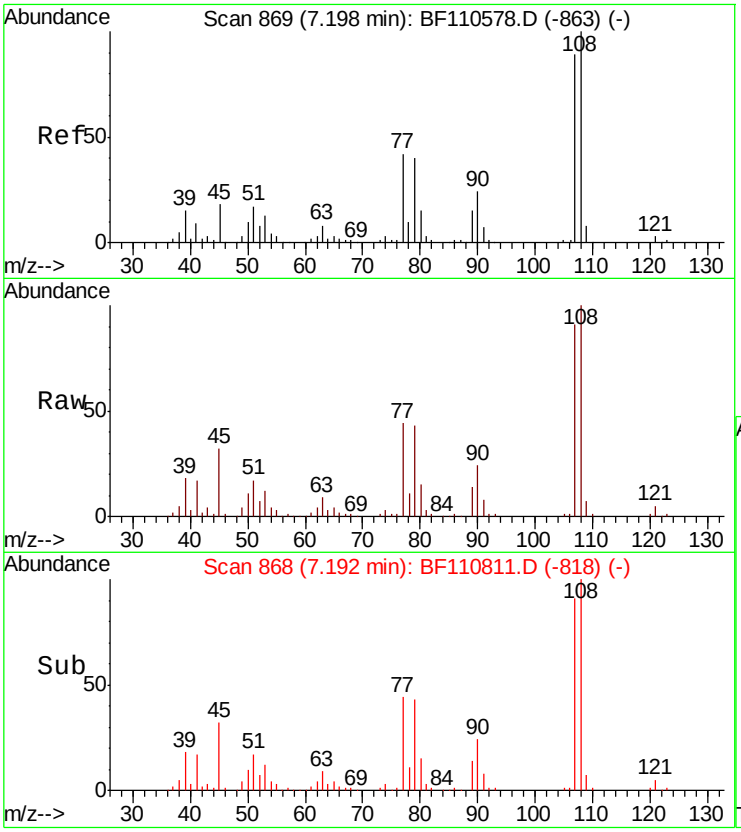


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.193 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion: 45 Resp: 229560

Ion	Ratio	Lower	Upper
45	100		
77	16.7	10.0	50.0
79	13.0	6.1	46.1



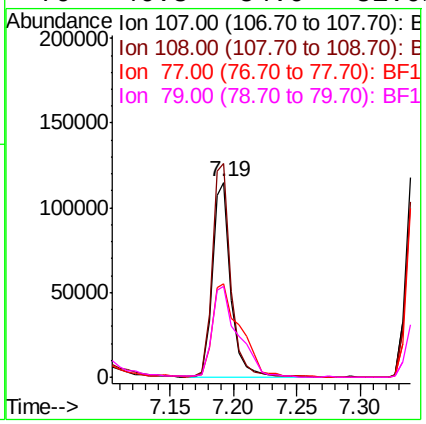


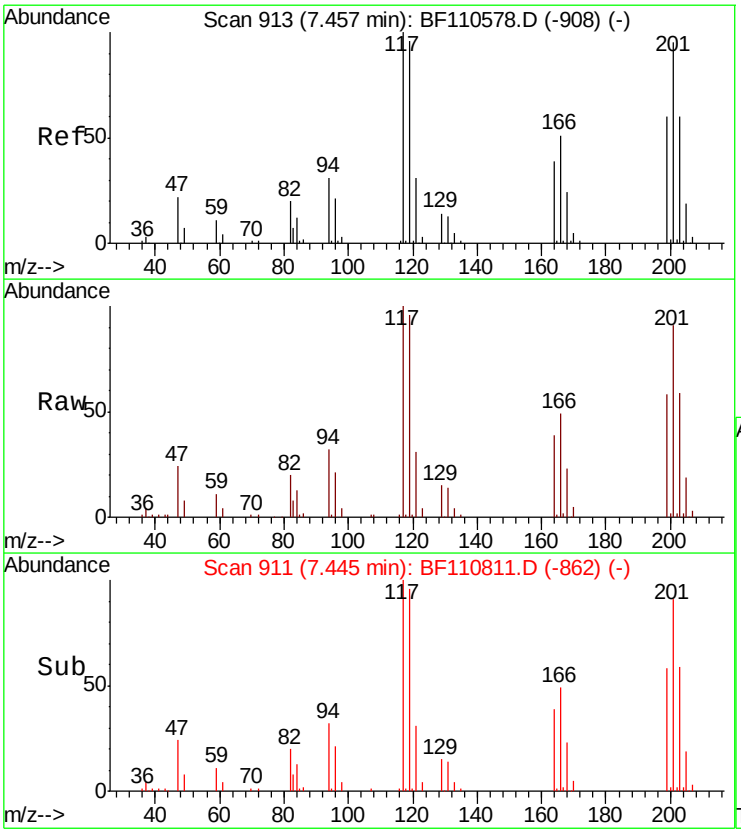
#17
2-Methylphenol
Concen: 34.026 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 118660

Ion	Ratio	Lower	Upper
107	100		
108	109.7	92.6	138.8
77	47.9	59.4	89.2#
79	46.8	54.0	81.0#

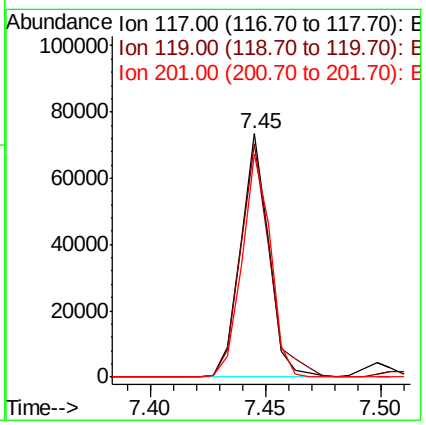


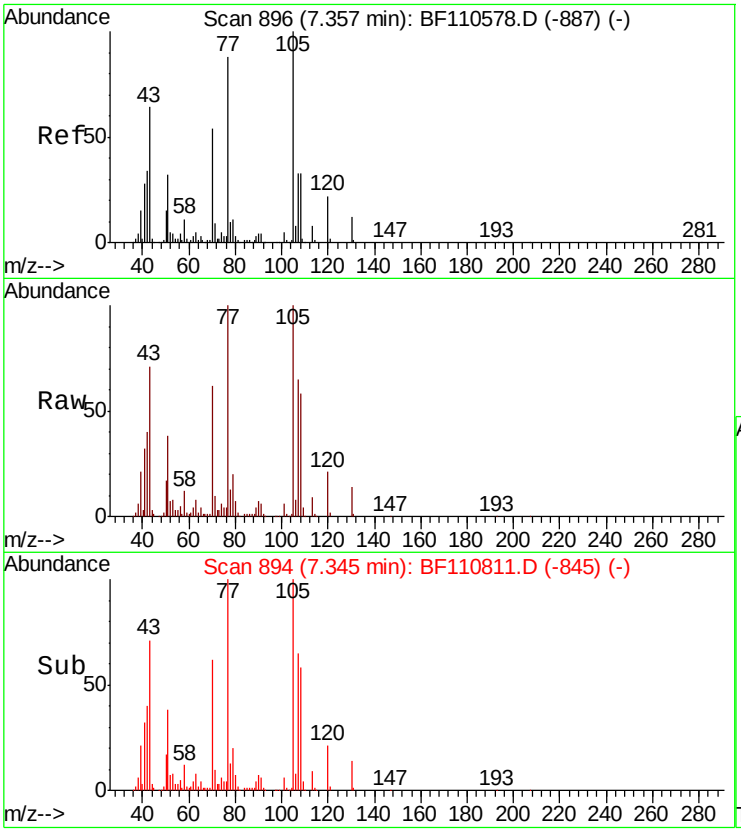


#18
Hexachloroethane
Concen: 34.769 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:117 Resp: 62492

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
201	91.4	79.2	118.8



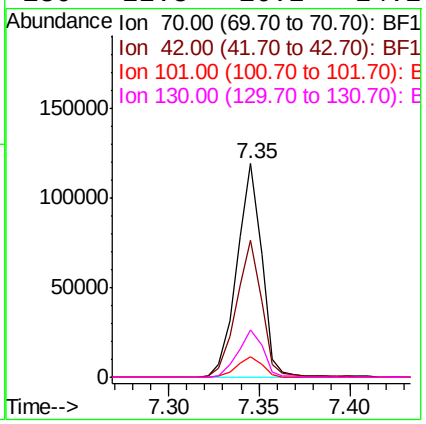


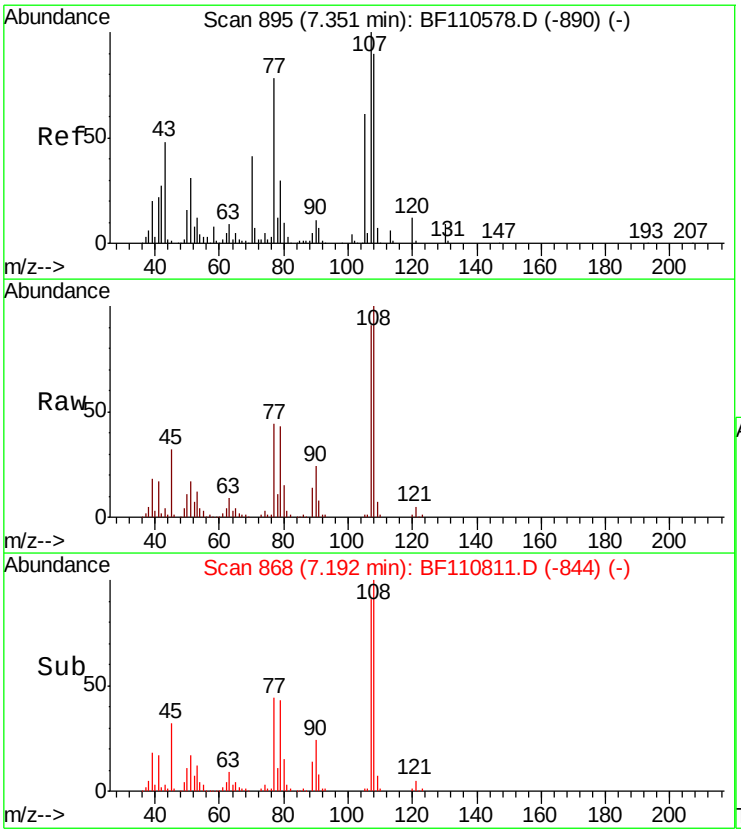
#19
n-Nitroso-di-n-propylamine
Concen: 37.280 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 113745

Ion	Ratio	Lower	Upper
70	100		
42	64.0	47.4	71.2
101	9.9	7.3	10.9
130	22.3	16.2	24.2

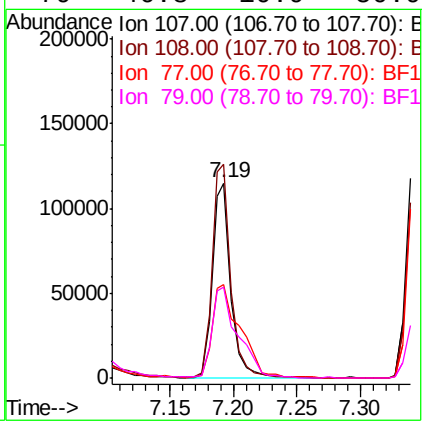


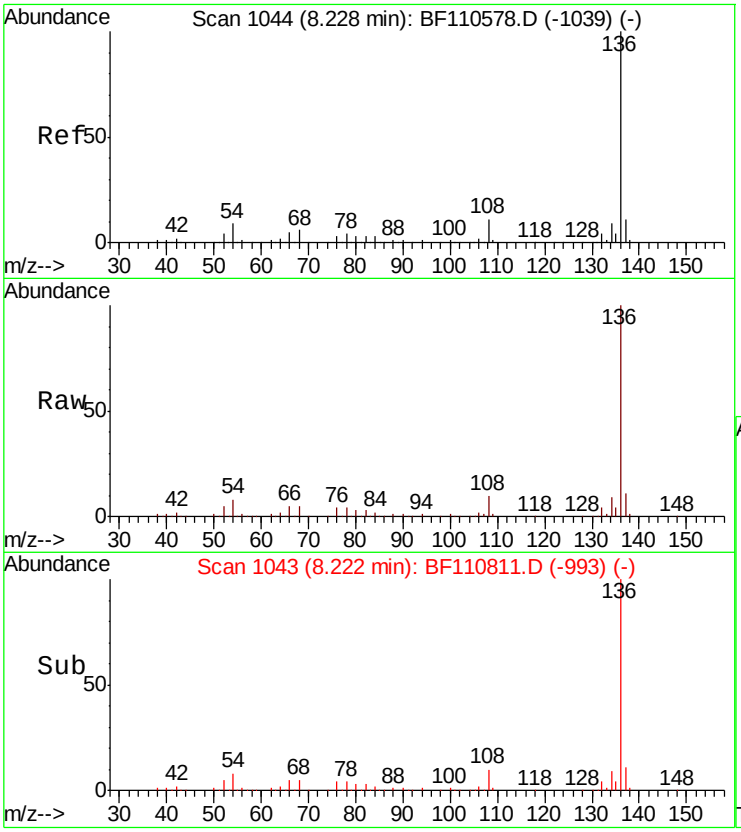


#20
3+4-Methylphenols
Concen: 26.507 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.16 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:107 Resp: 118660

Ion	Ratio	Lower	Upper
107	100		
108	109.7	71.4	111.4
77	47.9	47.3	87.3
79	46.8	10.9	50.9



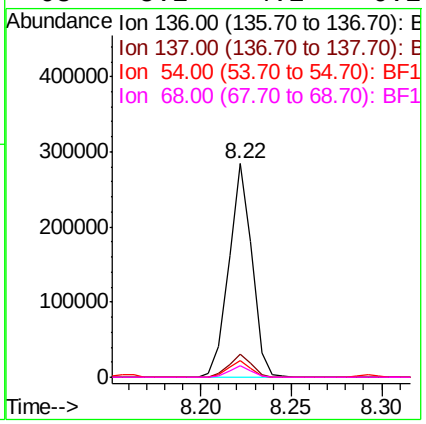


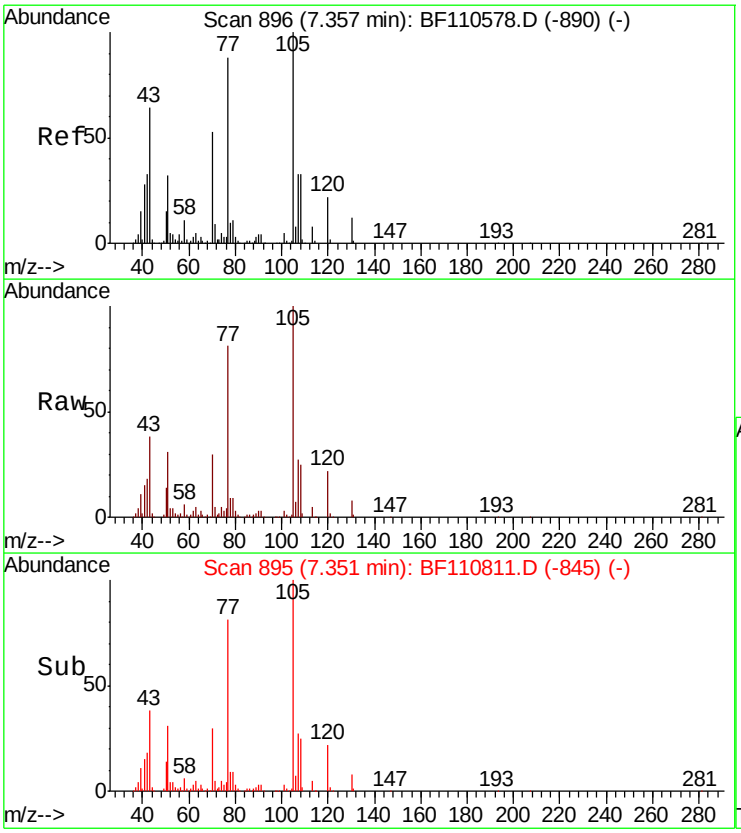
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 251442

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.0	5.4	8.2
68	5.2	4.2	6.2

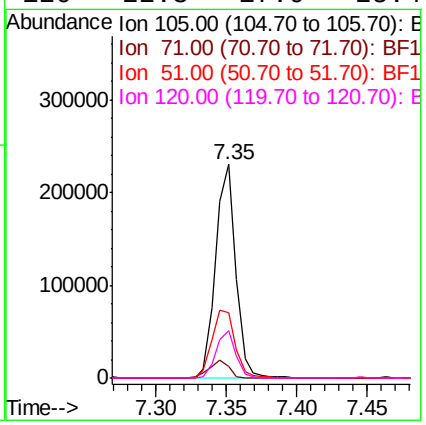


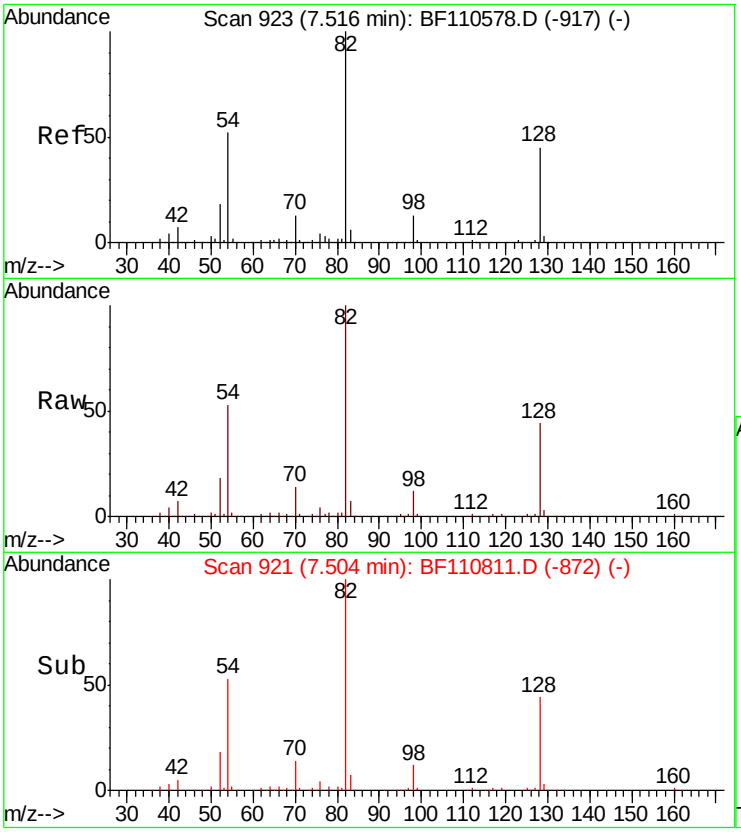


#22
Acetophenone
Concen: 39.013 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:105 Resp: 228617

Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.2	7.8
51	30.5	21.8	32.8
120	22.3	17.0	25.4



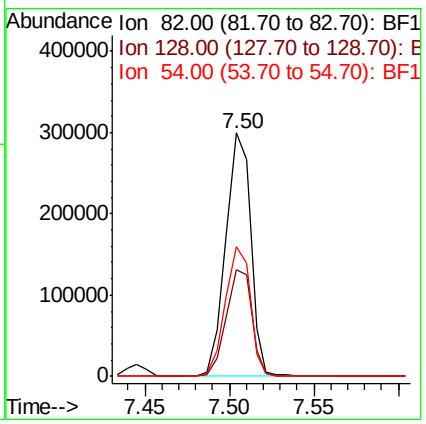


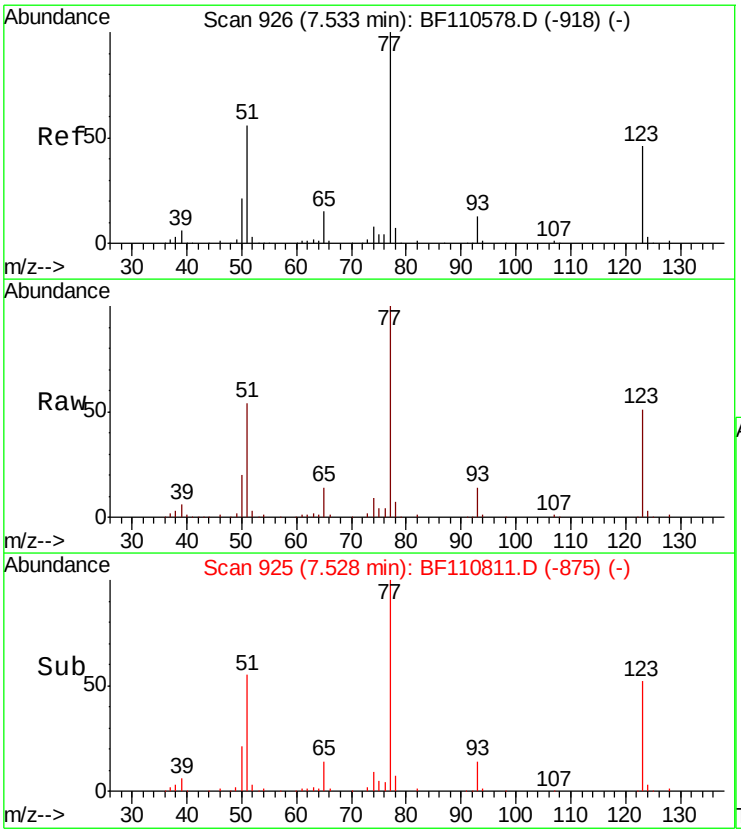
#23
Nitrobenzene-d5
Concen: 70.697 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 308672

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.2	51.2
54	53.4	38.6	58.0

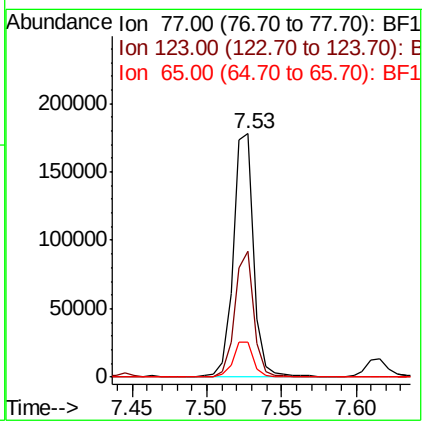


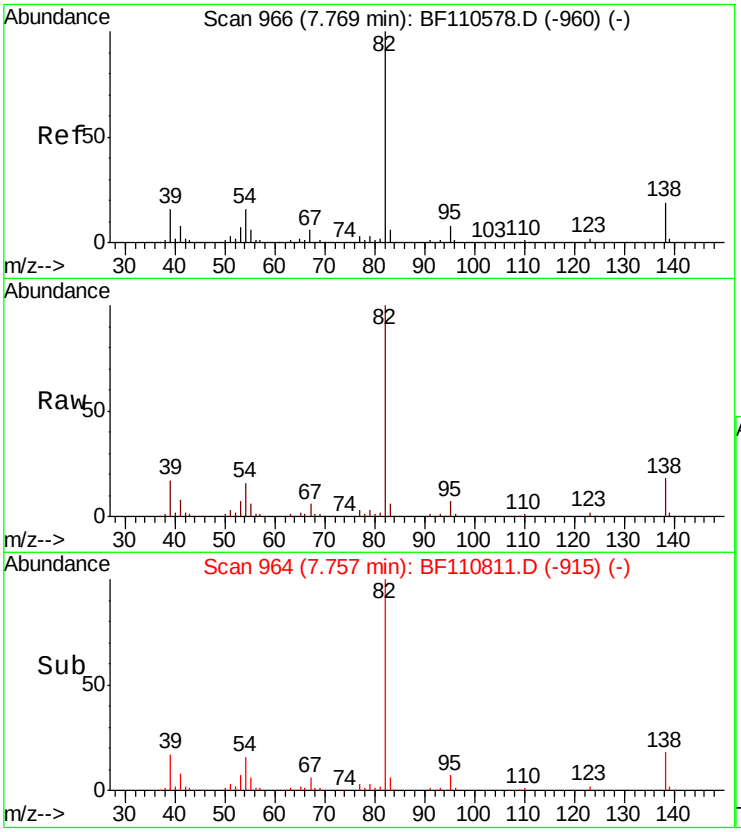


#24
Nitrobenzene
Concen: 38.523 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion: 77 Resp: 172326

Ion	Ratio	Lower	Upper
77	100		
123	51.5	35.7	53.5
65	14.2	10.7	16.1



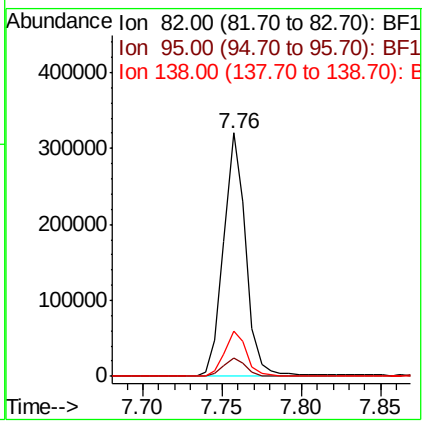


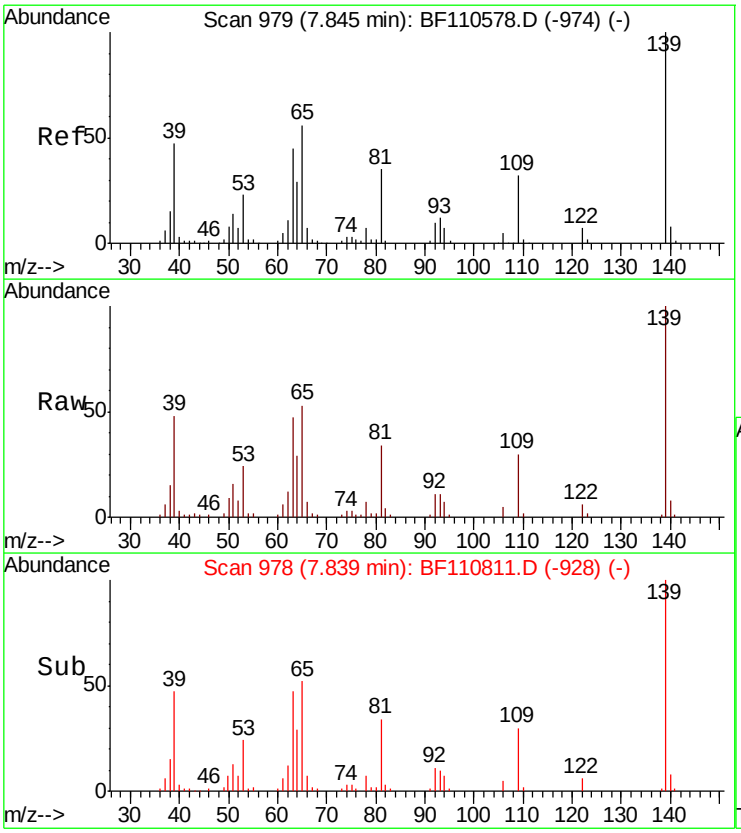
#25
Isophorone
Concen: 43.508 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 311349

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	18.4	13.2	19.8

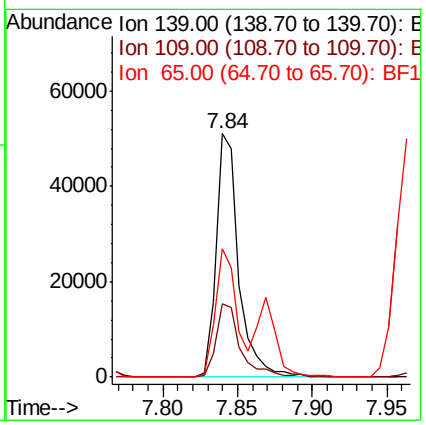


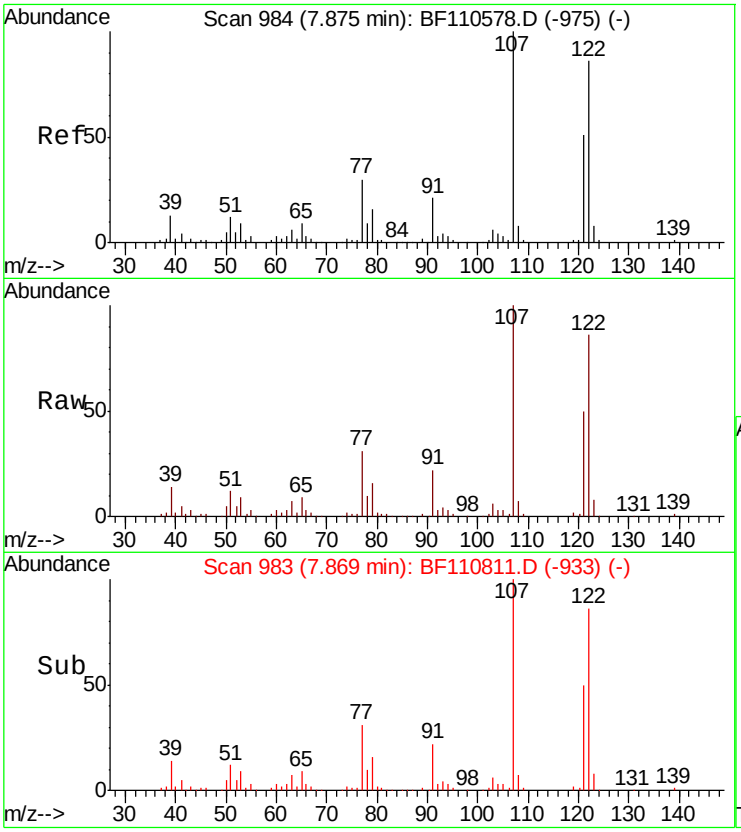


#26
2-Nitrophenol
Concen: 24.300 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:139 Resp: 54228

Ion	Ratio	Lower	Upper
139	100		
109	30.4	25.0	37.6
65	53.0	44.0	66.0



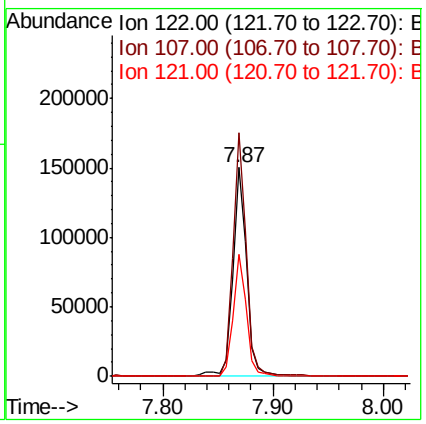


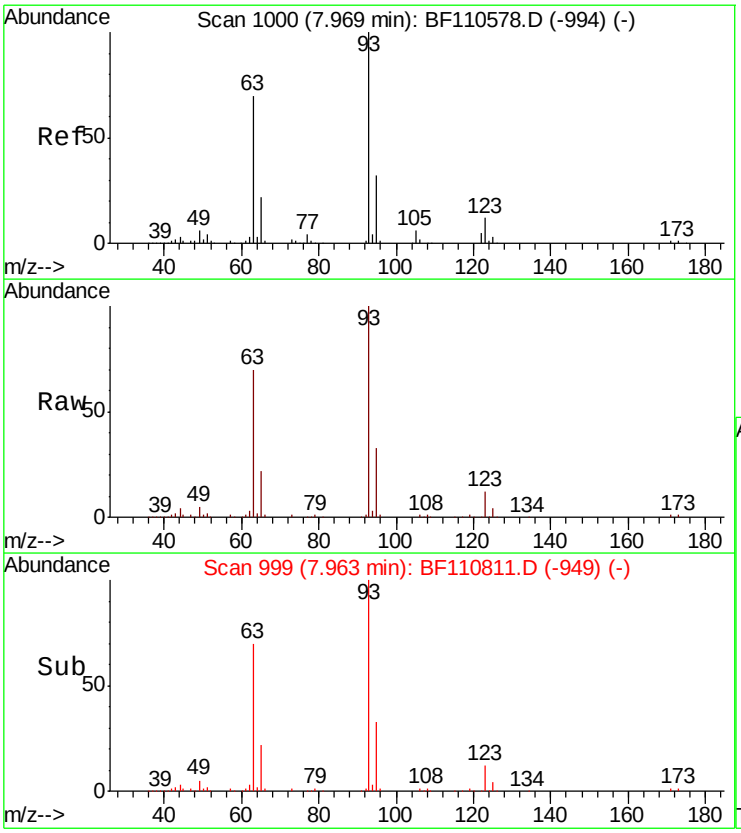
#27
2,4-Dimethylphenol
Concen: 38.897 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 132198

Ion	Ratio	Lower	Upper
122	100		
107	116.5	92.5	138.7
121	58.3	45.8	68.8

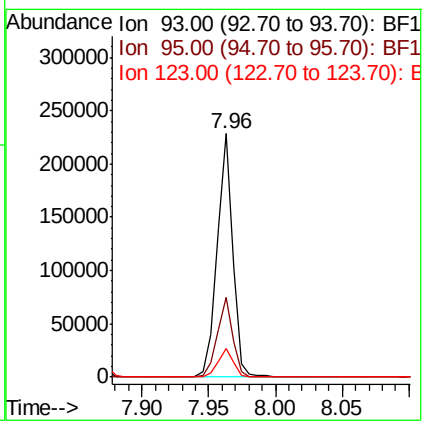


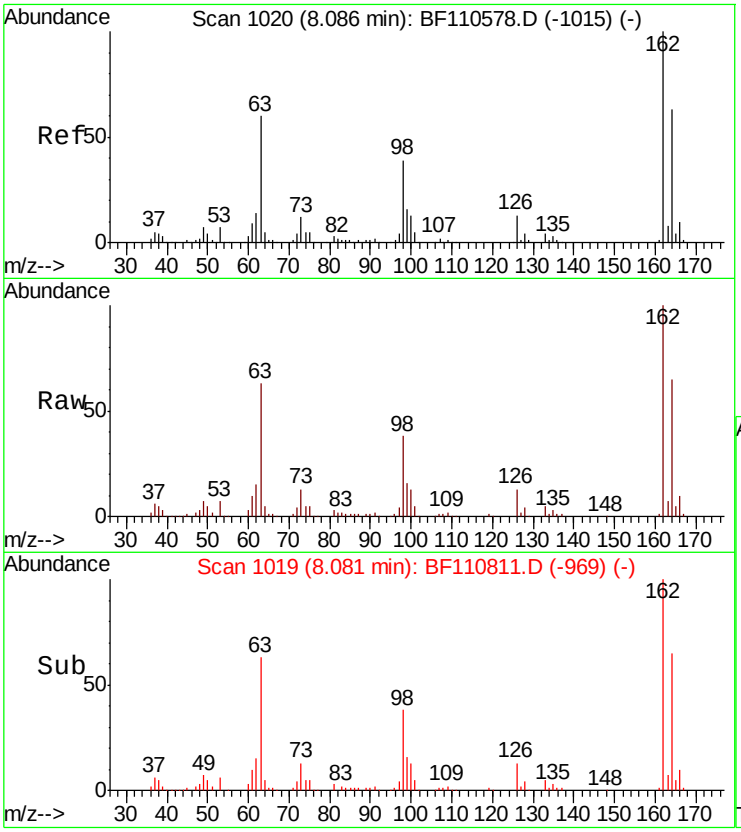


#28
bis(2-Chloroethoxy)methane
Concen: 39.159 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion: 93 Resp: 189733

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	11.9	9.0	13.6



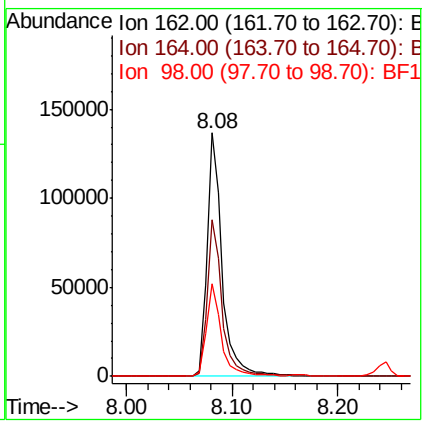


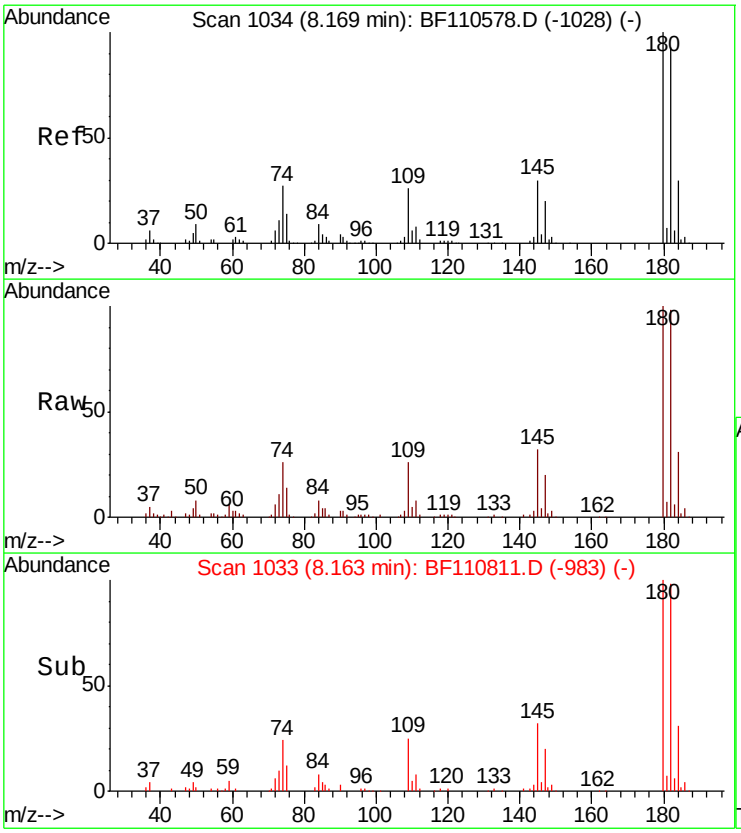
#29
2,4-Dichlorophenol
Concen: 39.140 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 136876

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	38.1	17.4	57.4

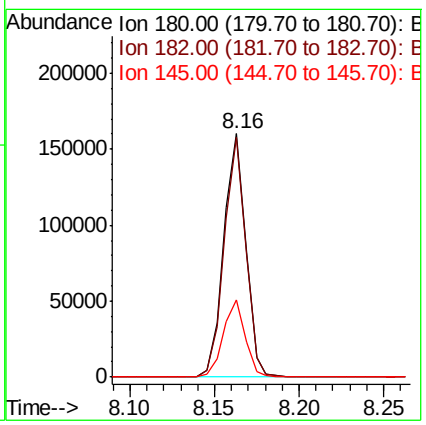


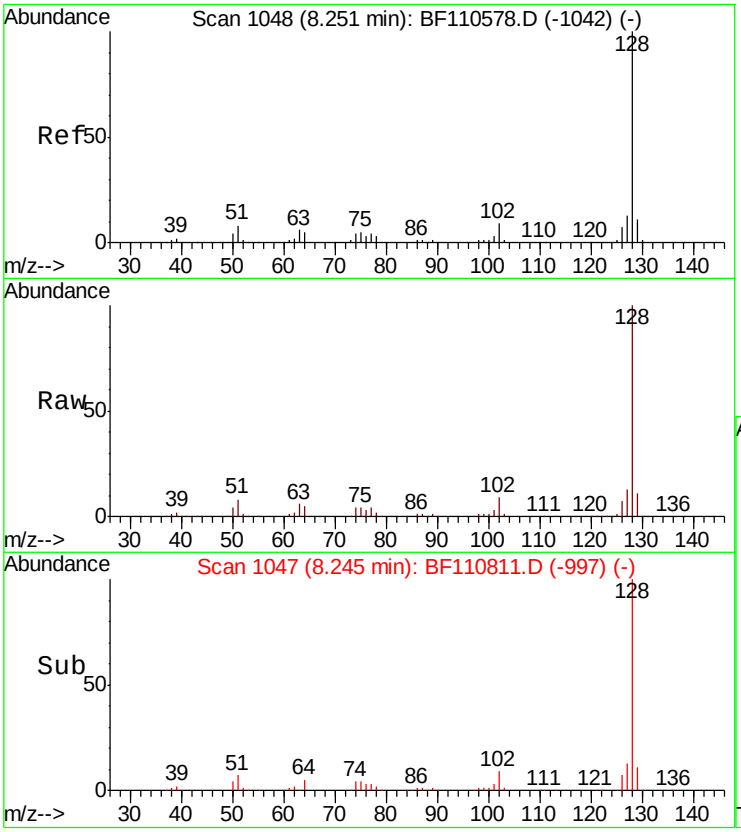


#30
1,2,4-Trichlorobenzene
Concen: 36.860 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:180 Resp: 145335

Ion	Ratio	Lower	Upper
180	100		
182	98.3	80.3	120.5
145	31.8	25.4	38.0



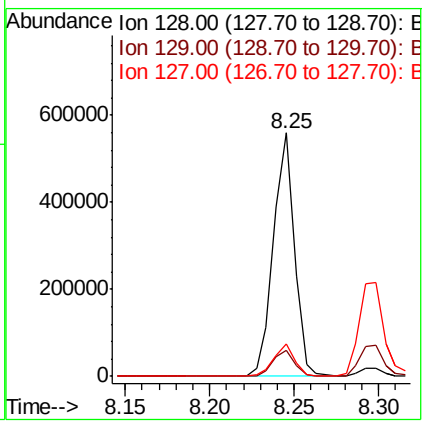


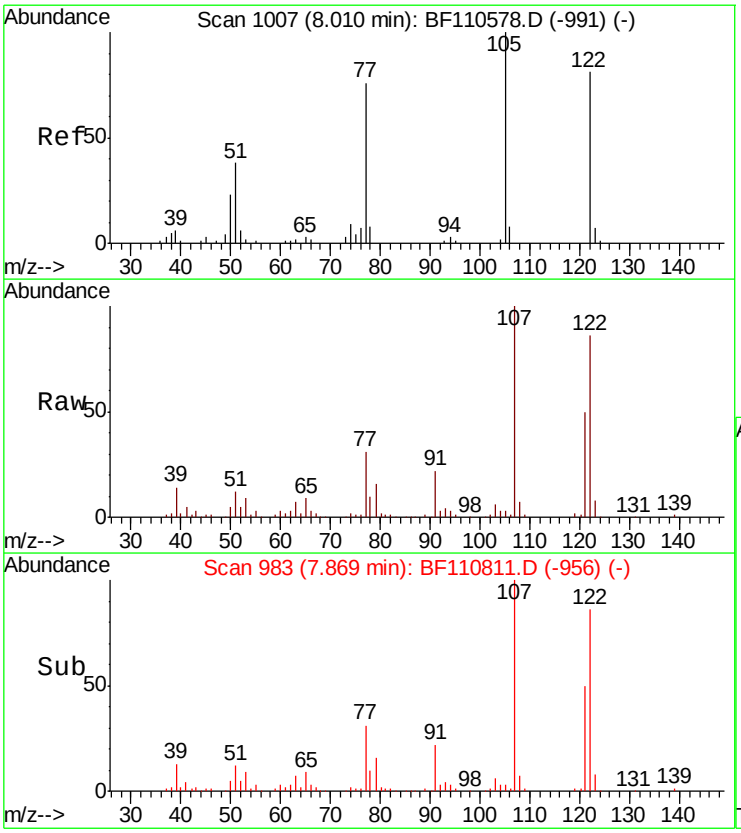
#31
Naphthalene
Concen: 40.477 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 477790

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.4	10.8	16.2

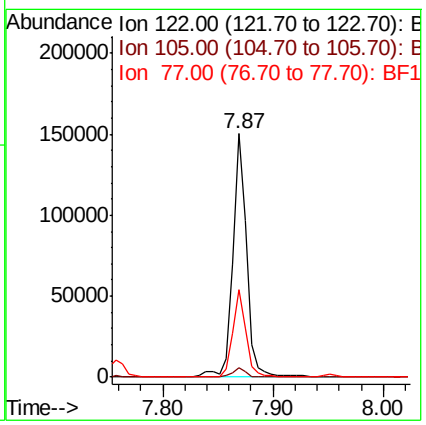


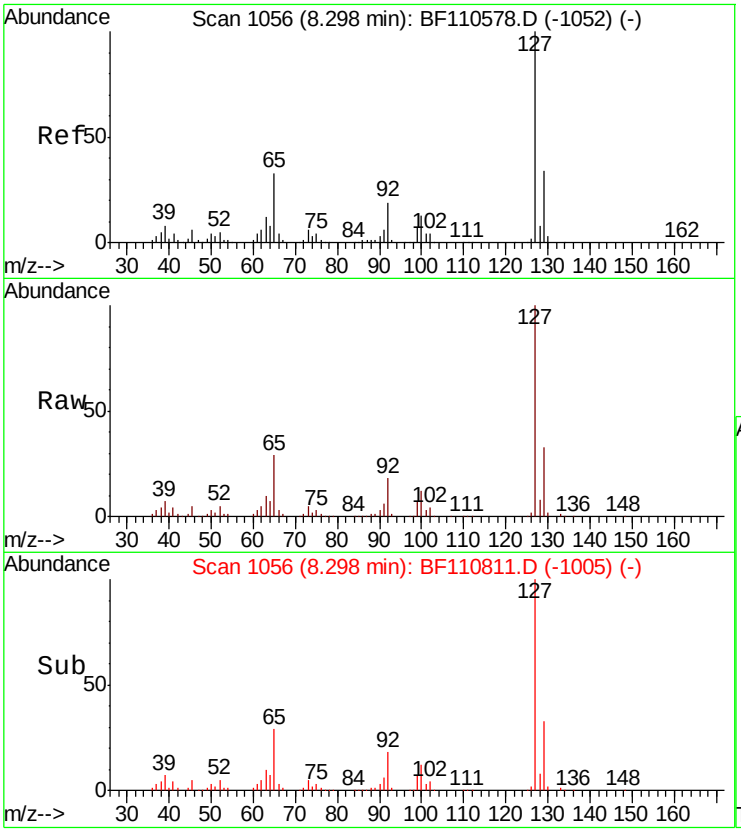


#32
Benzoic acid
Concen: 54.975 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.14 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:122 Resp: 132198

Ion	Ratio	Lower	Upper
122	100		
105	4.0	109.0	149.0#
77	36.1	79.0	119.0#



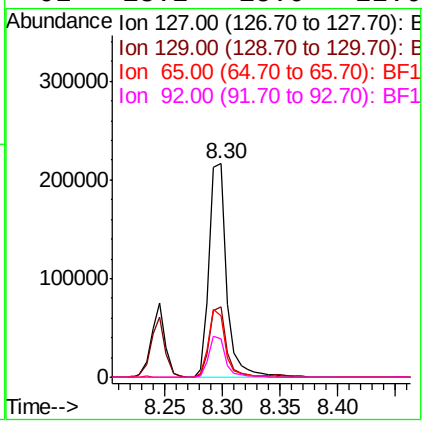


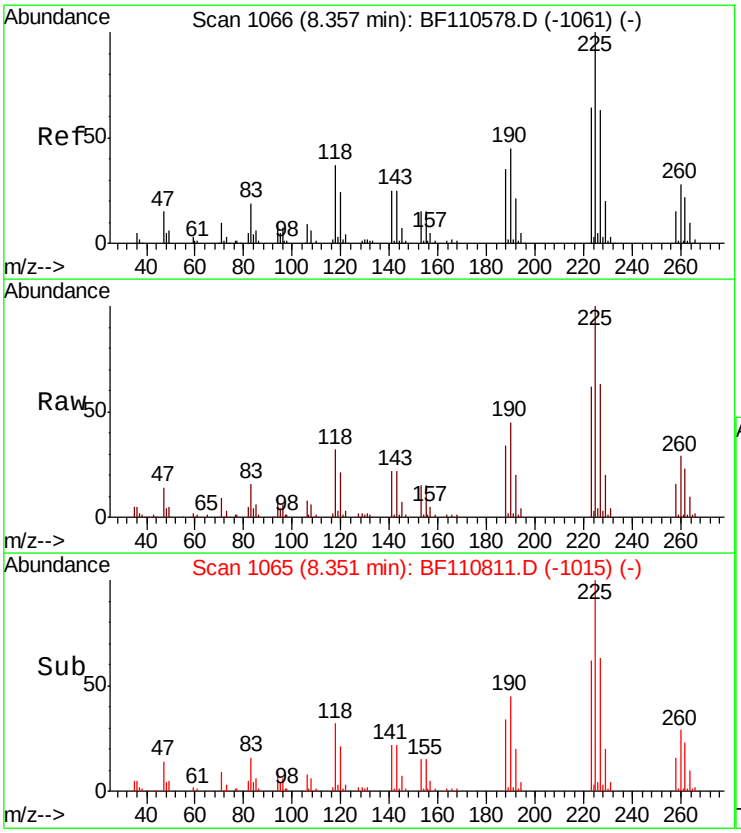
#33
4-Chloroaniline
Concen: 42.694 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 228271

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	28.9	25.1	37.7
92	18.2	15.0	22.6

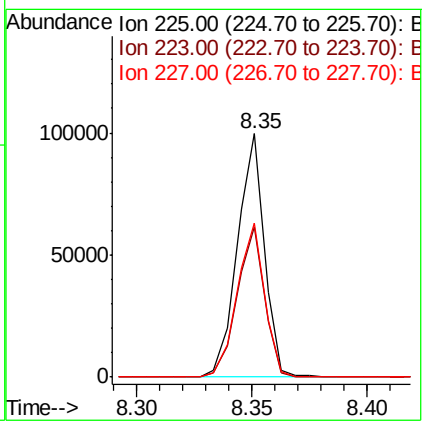


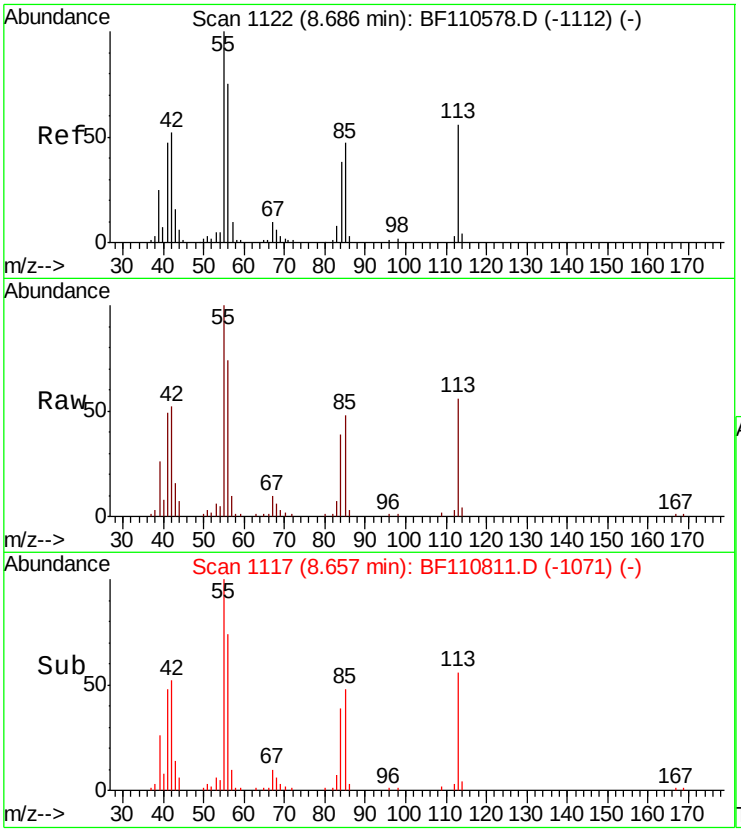


#34
Hexachlorobutadiene
Concen: 36.110 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:225 Resp: 81324

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.4	77.2
227	63.1	51.0	76.6



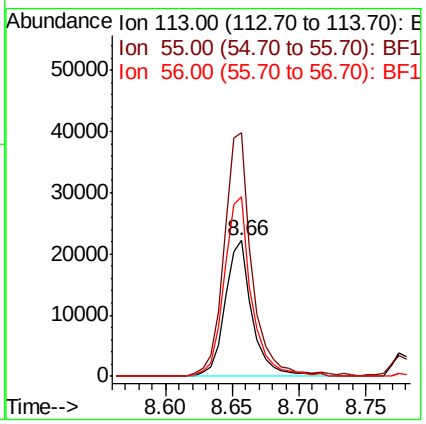


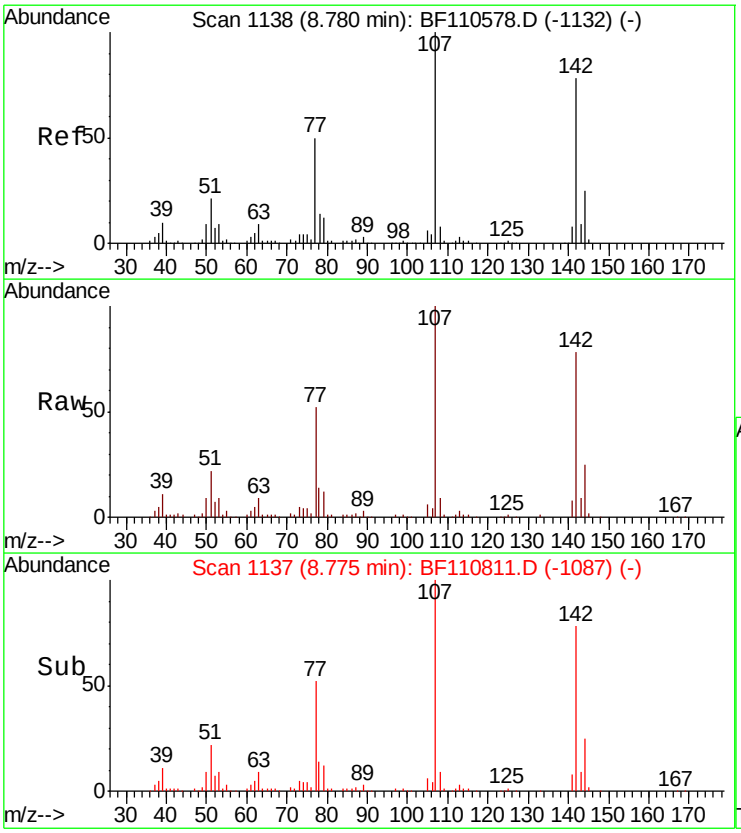
#35
Caprolactam
Concen: 26.912 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 31444

Ion	Ratio	Lower	Upper
113	100		
55	179.5	142.8	182.8
56	132.6	105.0	145.0

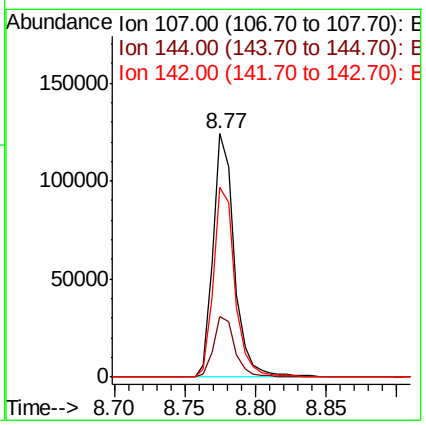


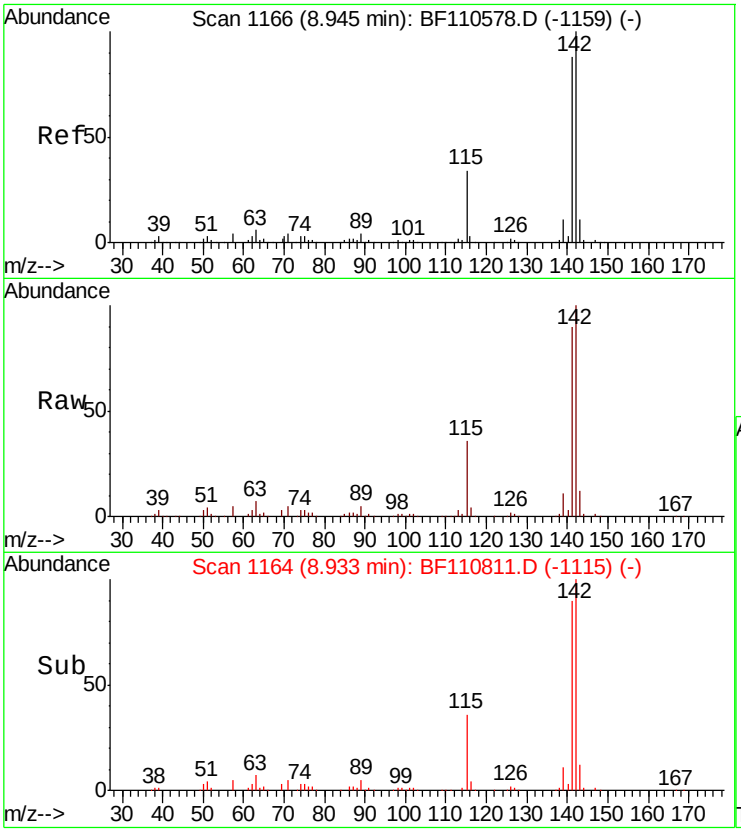


#36
4-Chloro-3-methylphenol
Concen: 34.566 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:107 Resp: 130371

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.0	30.0
142	78.2	59.7	89.5



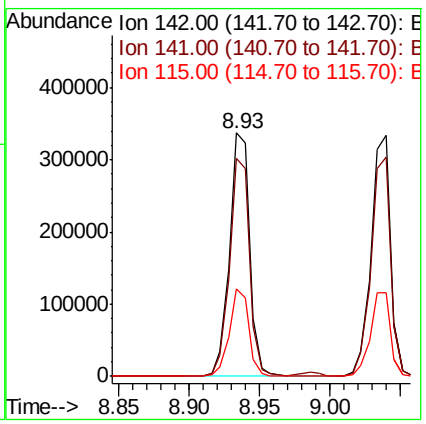


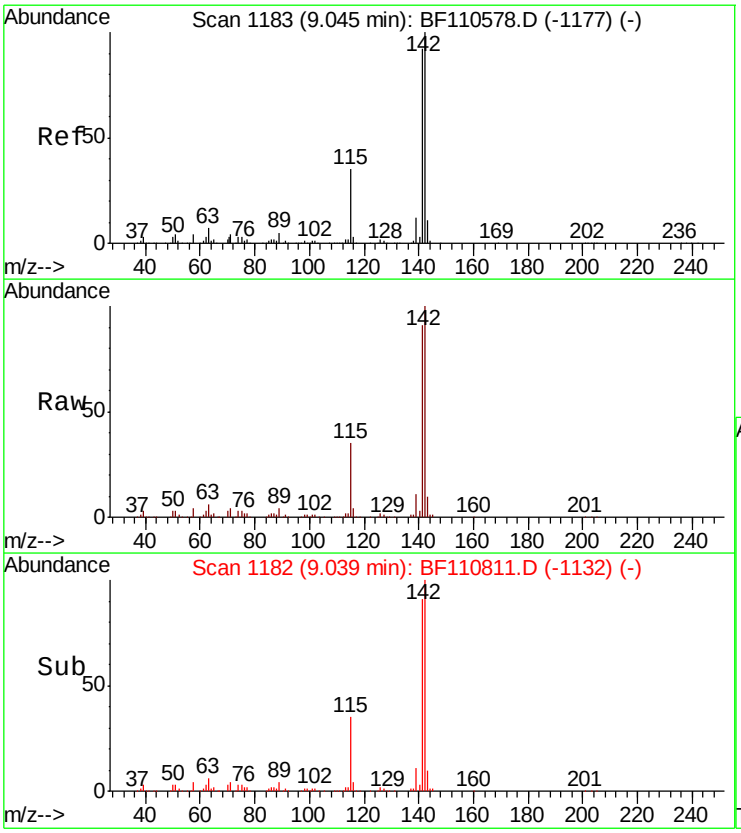
#37
2-Methylnaphthalene
Concen: 43.319 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 335199

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	36.1	28.7	43.1

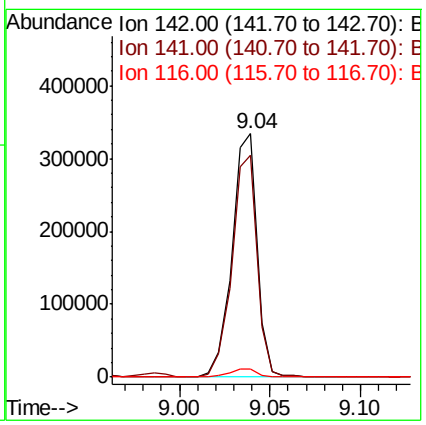


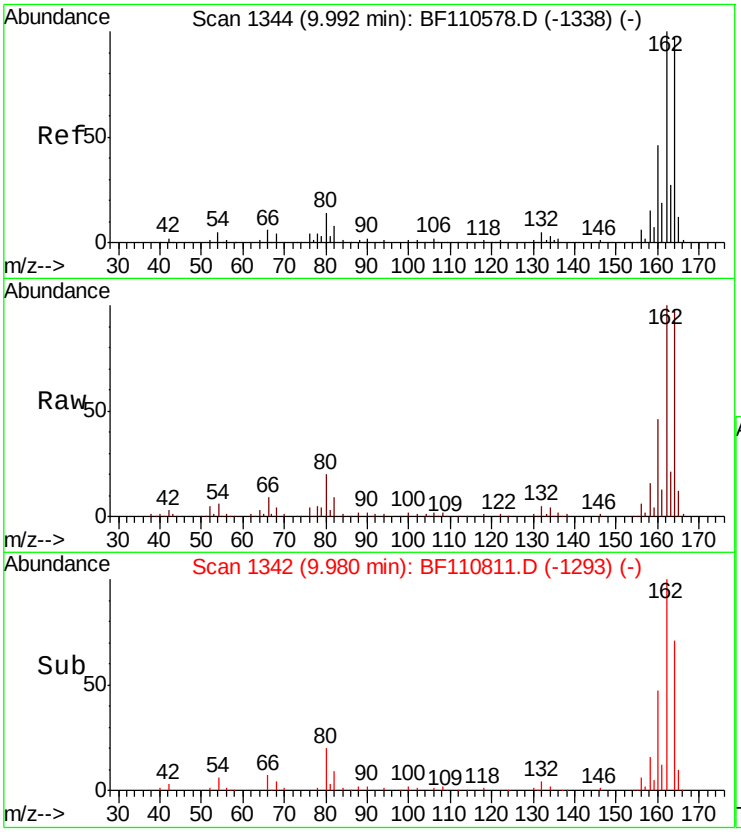


#38
1-Methylnaphthalene
Concen: 43.006 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:142 Resp: 320035

Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.2	111.4
116	3.5	2.6	4.0



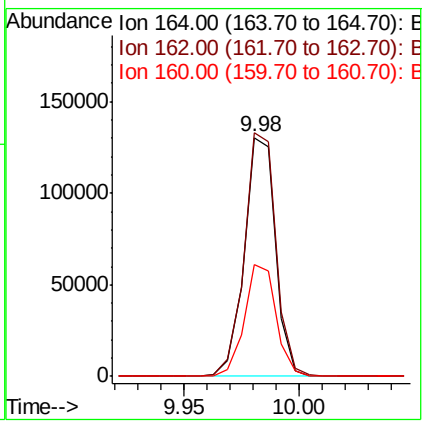


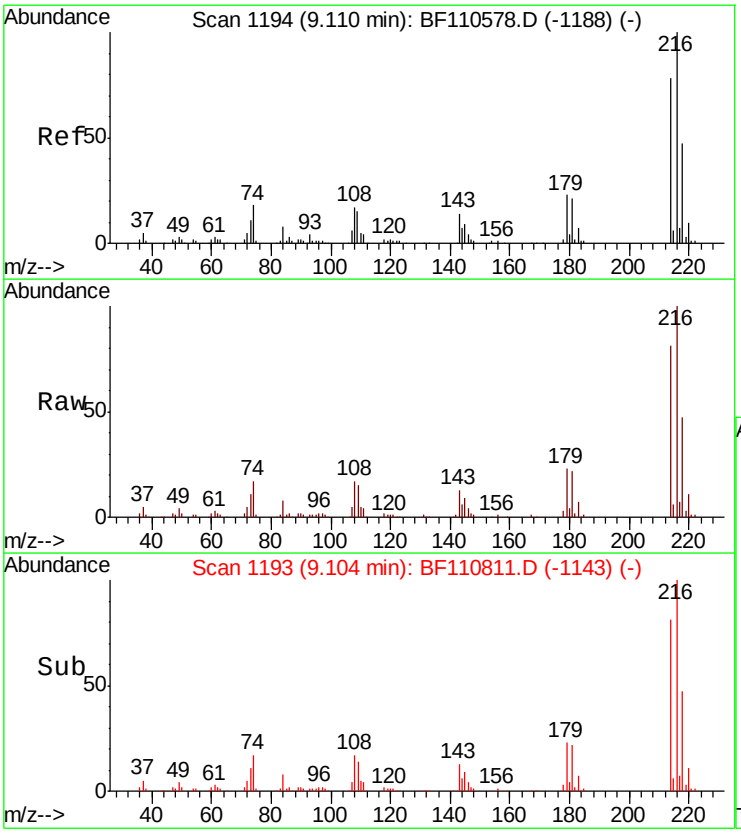
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 123069

Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.0	124.6
160	46.8	37.0	55.6

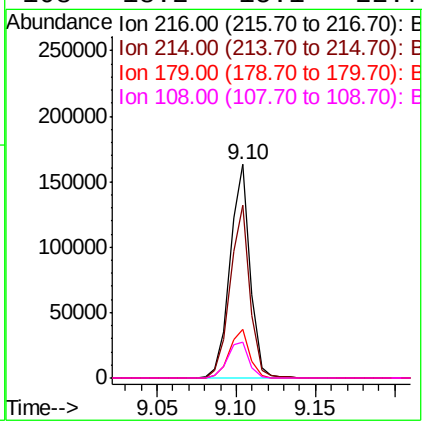


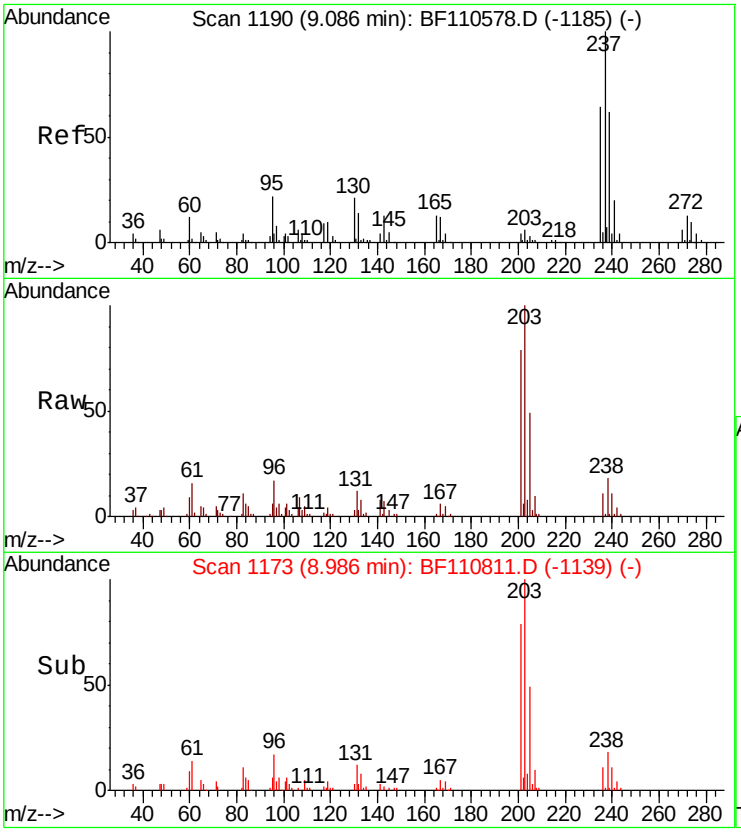


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.671 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:216 Resp: 142857

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	22.5	16.6	25.0
108	18.2	15.1	22.7



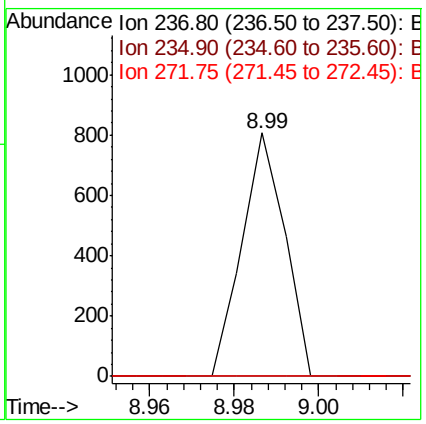


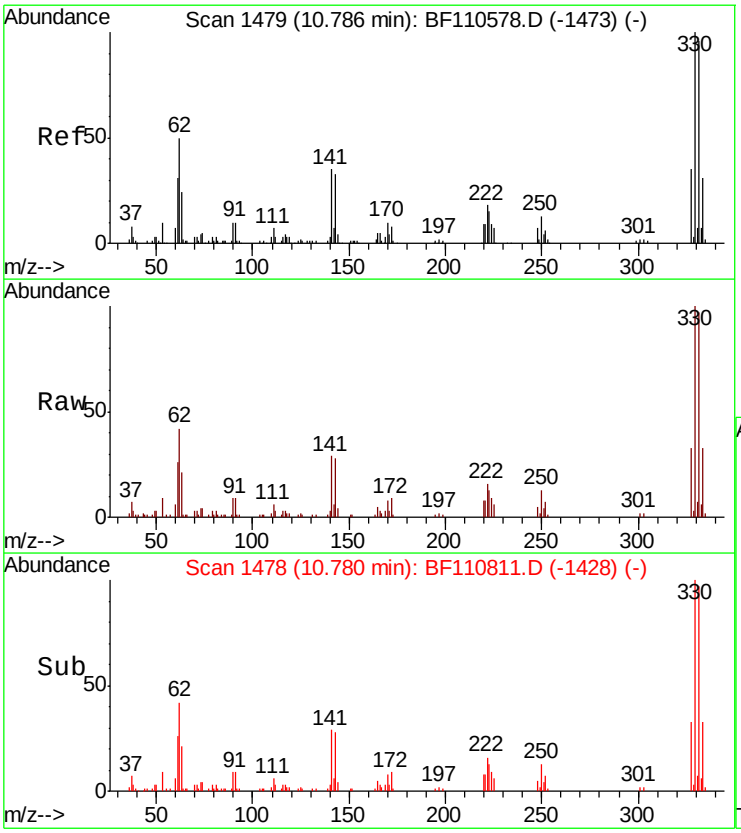
#41
Hexachlorocyclopentadiene
Concen: 7.962 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.10 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 569

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	32.6

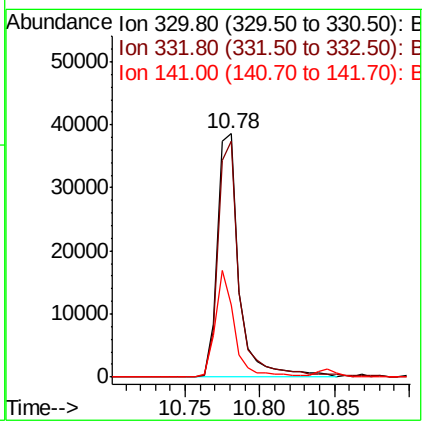


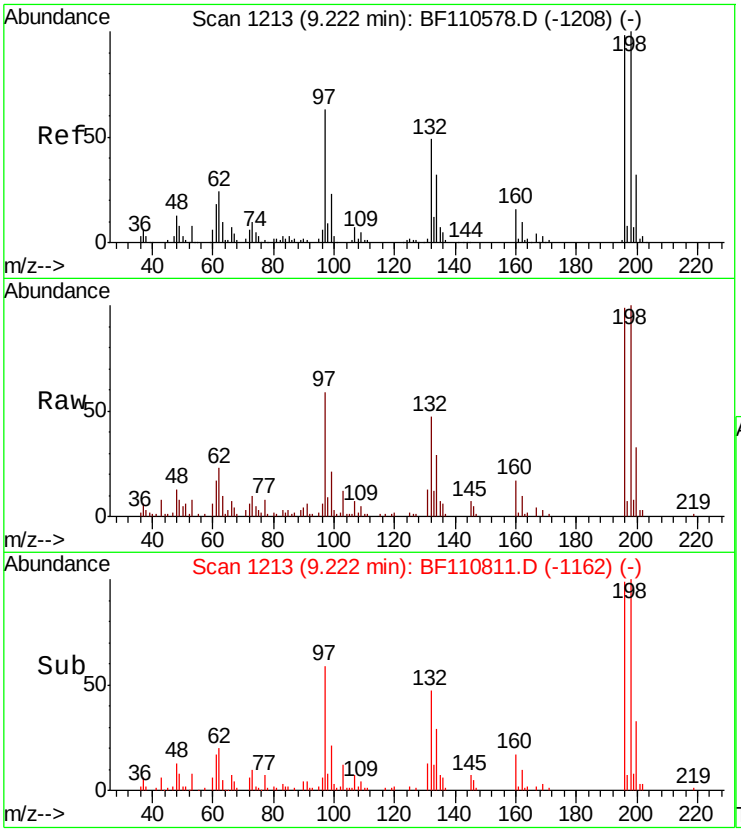


#42
2,4,6-Tribromophenol
Concen: 32.105 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:330 Resp: 39812

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	38.2	27.0	40.4



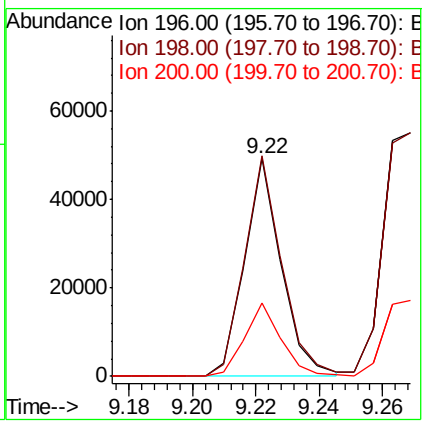


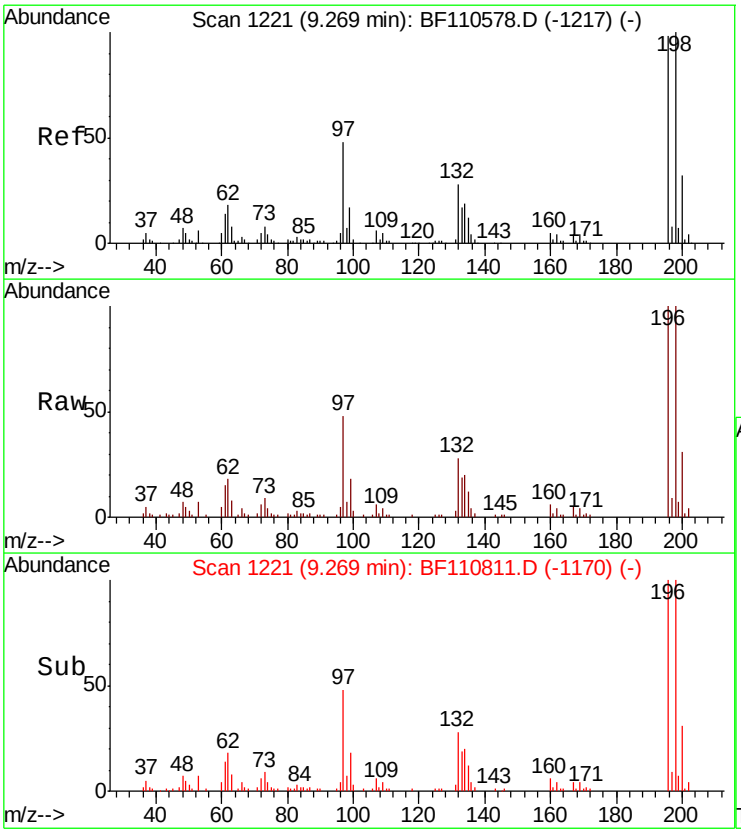
#43
2,4,6-Trichlorophenol
Concen: 16.328 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 39971

Ion	Ratio	Lower	Upper
196	100		
198	101.4	76.2	114.4
200	33.4	24.4	36.6

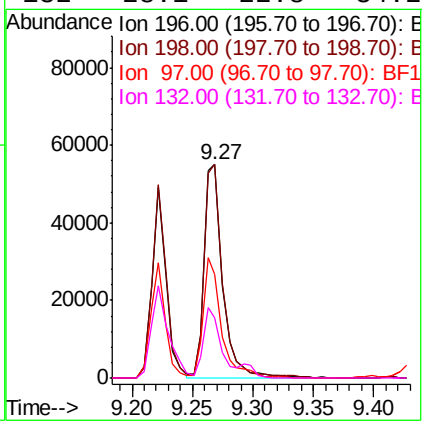


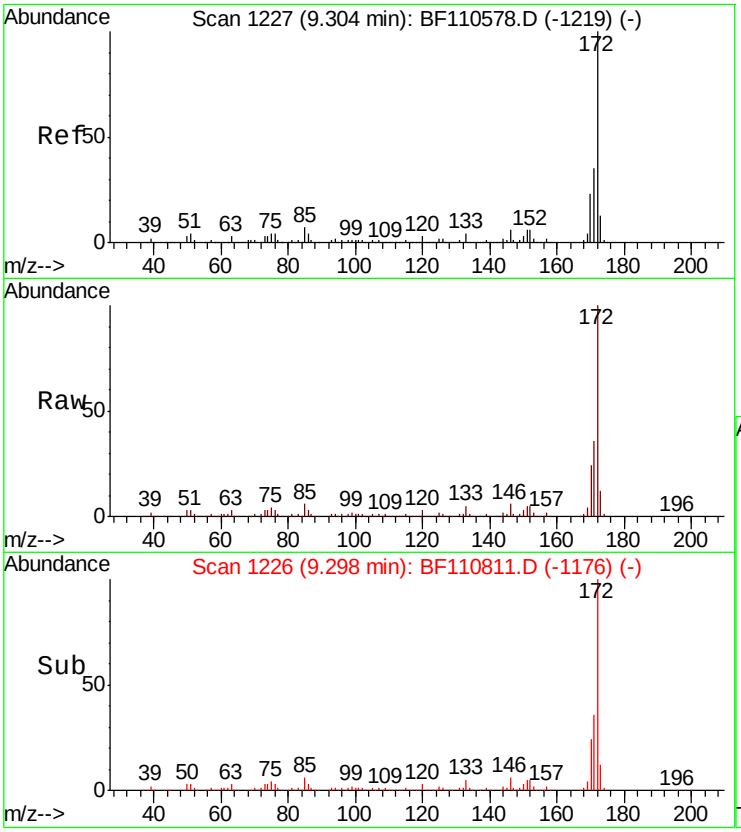


#44
2,4,5-Trichlorophenol
Concen: 22.573 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:196 Resp: 58945

Ion	Ratio	Lower	Upper
196	100		
198	100.2	75.8	113.6
97	48.3	42.4	63.6
132	28.1	22.8	34.2



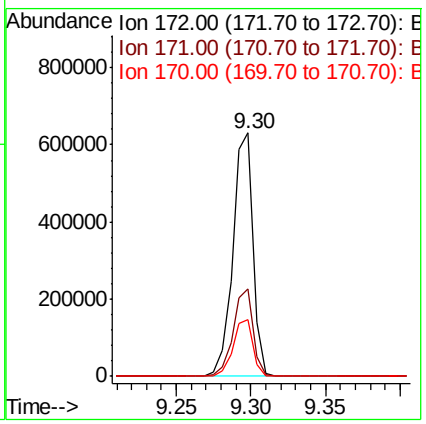


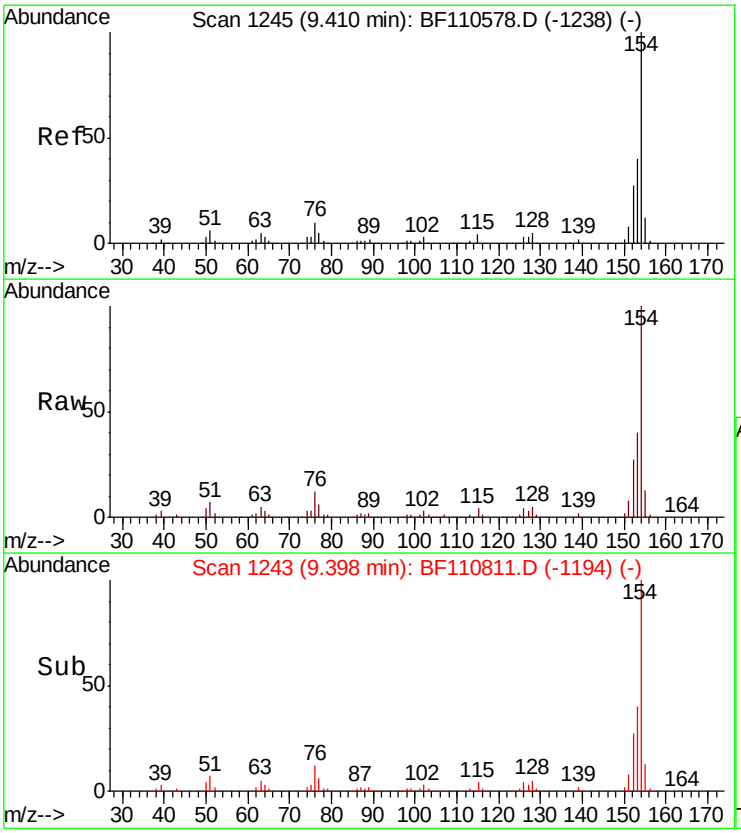
#45
2-Fluorobiphenyl
Concen: 69.441 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 598385

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.5	19.7	29.5

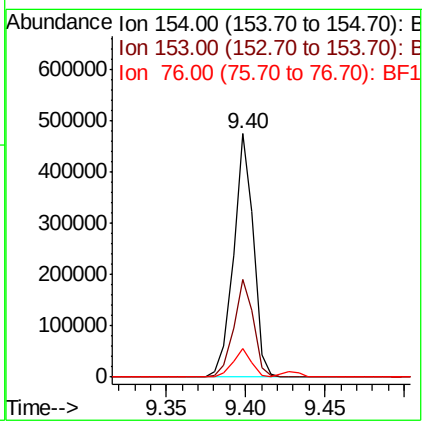


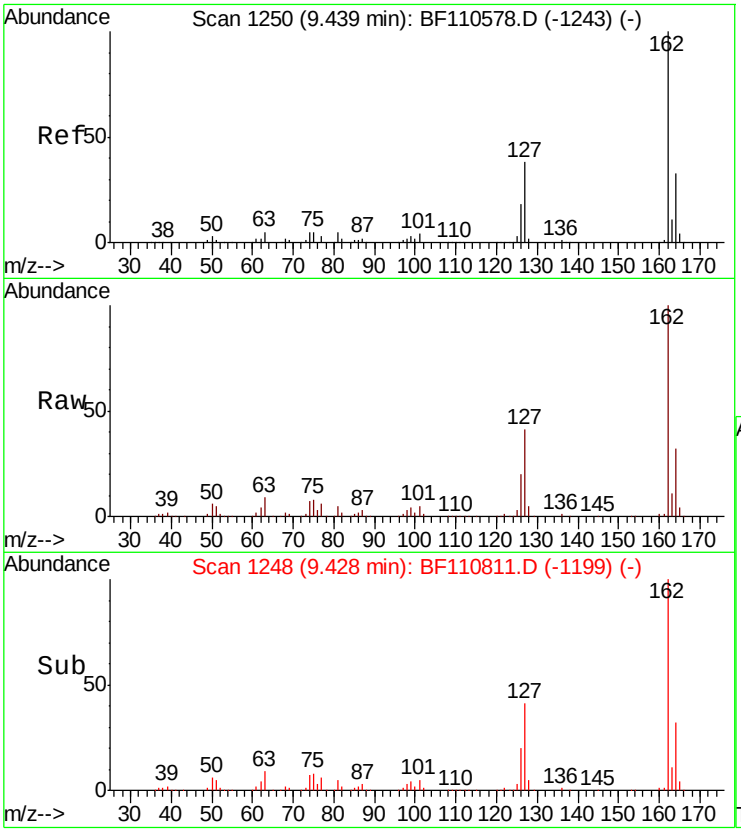


#46
1,1'-Biphenyl
Concen: 35.669 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:154 Resp: 409507

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	11.6	0.0	31.9



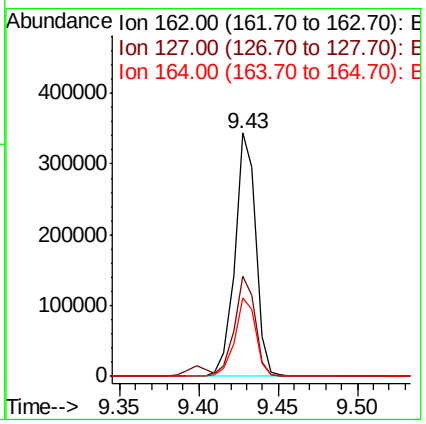


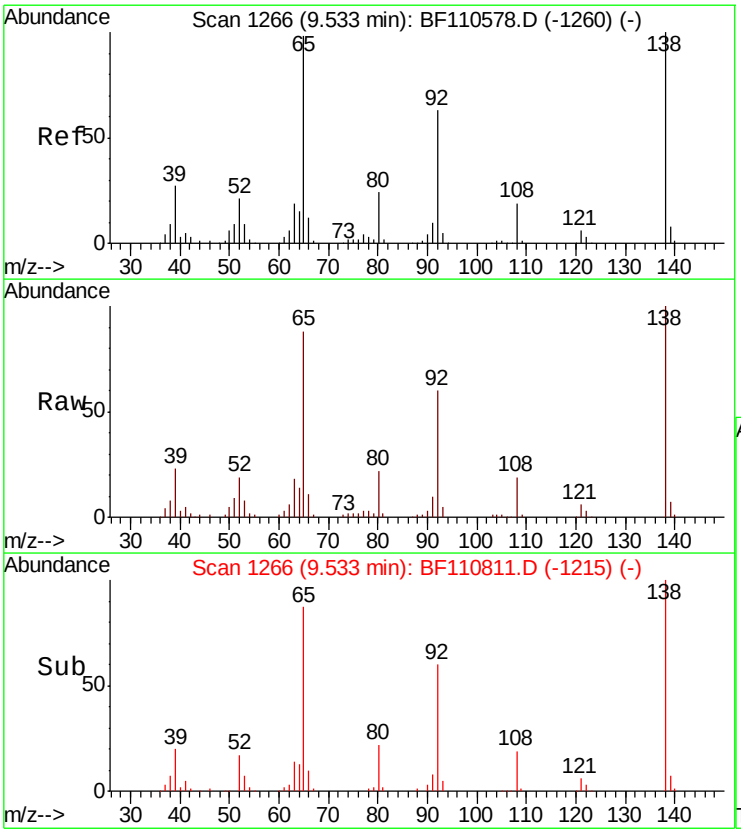
#47
2-Chloronaphthalene
Concen: 37.944 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 313839

Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.6	48.8
164	32.4	25.9	38.9

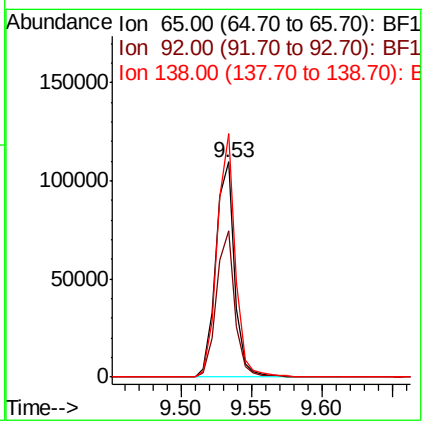


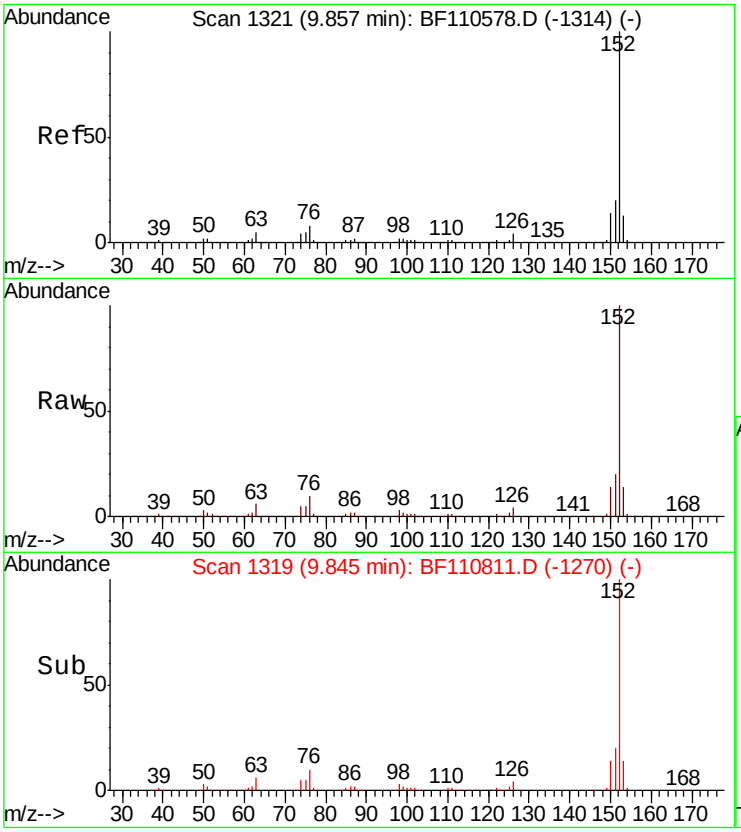


#48
2-Nitroaniline
Concen: 39.928 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion: 65 Resp: 101769

Ion	Ratio	Lower	Upper
65	100		
92	68.1	54.6	81.8
138	113.1	80.3	120.5



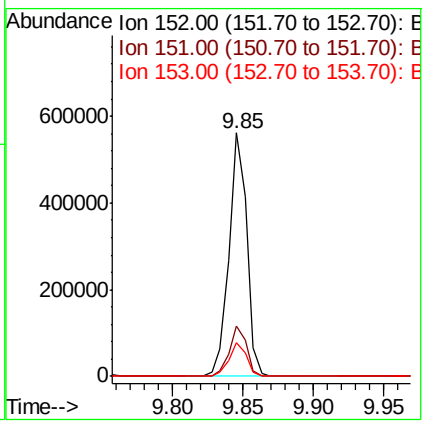


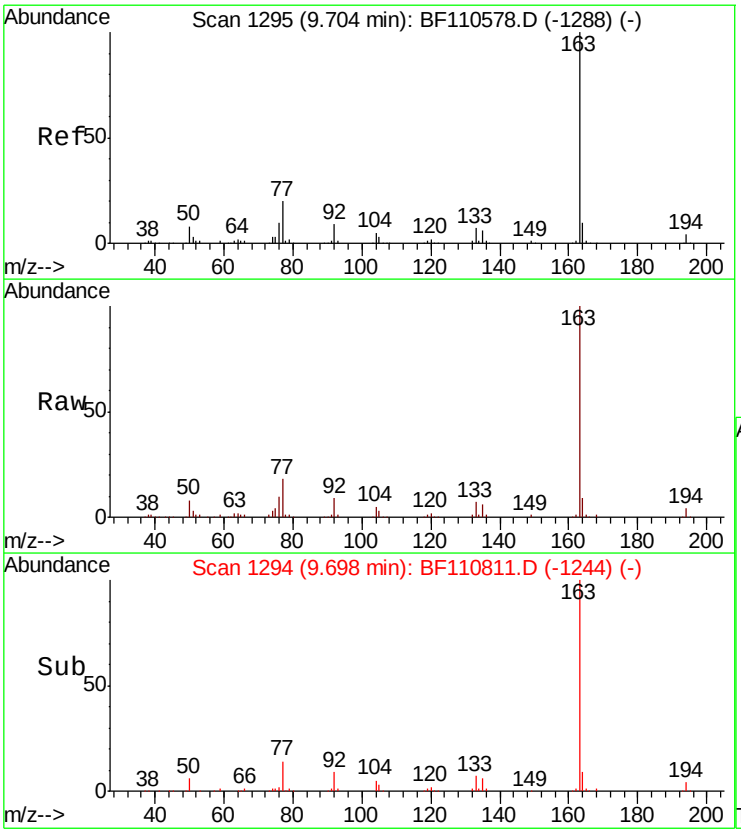
#49
Acenaphthylene
Concen: 41.400 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 493131

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.7	10.4	15.6

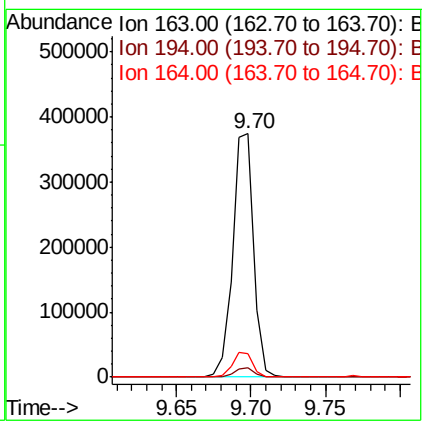


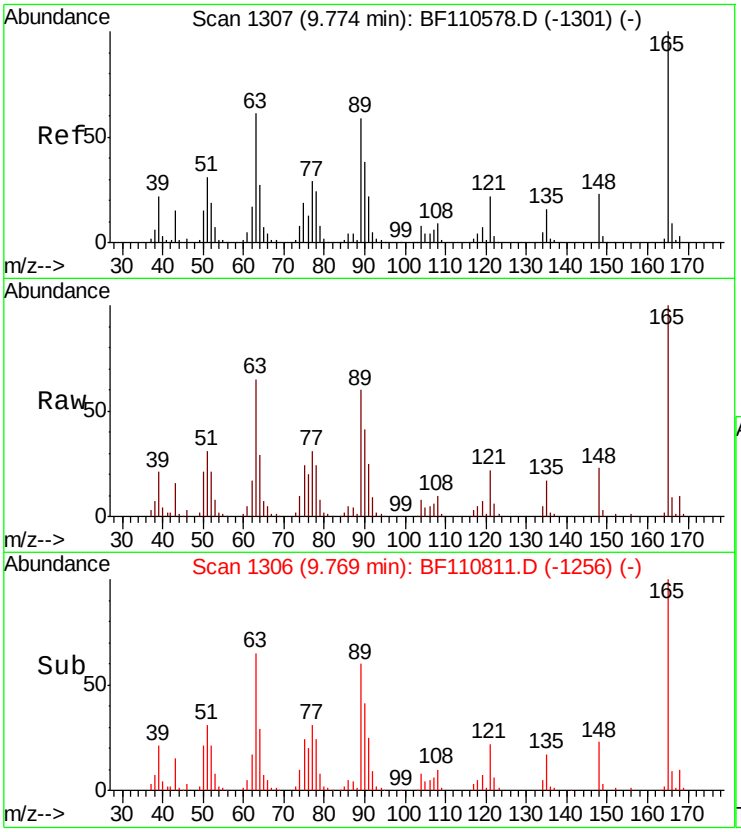


#50
Dimethylphthalate
Concen: 40.045 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:163 Resp: 367737

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.4	8.1	12.1



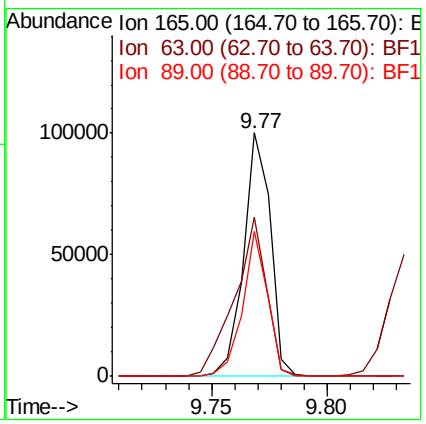


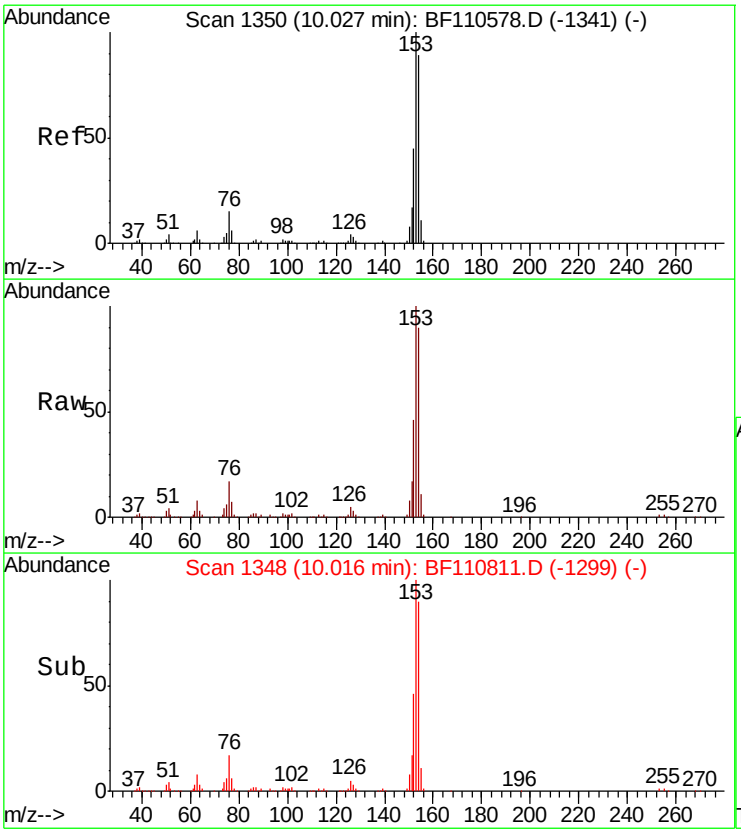
#51
2,6-Dinitrotoluene
Concen: 40.318 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 81447

Ion	Ratio	Lower	Upper
165	100		
63	65.4	48.9	73.3
89	59.6	46.6	69.8

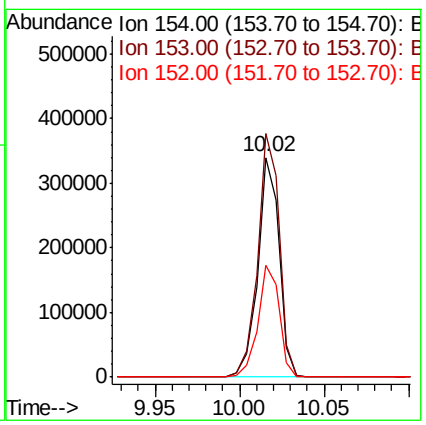


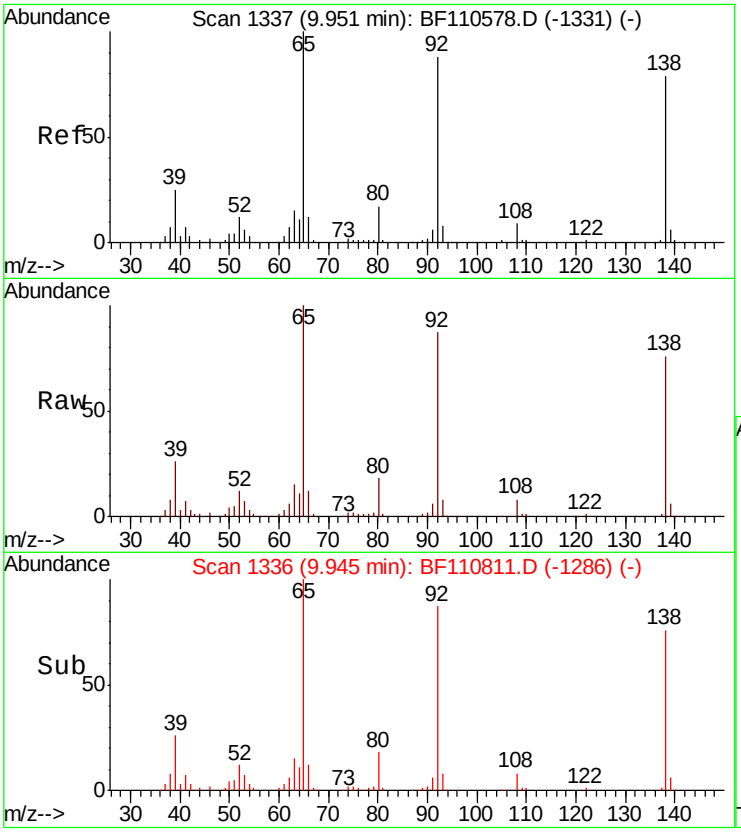


#52
Acenaphthene
Concen: 39.711 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:154 Resp: 298929

Ion	Ratio	Lower	Upper
154	100		
153	110.9	90.1	135.1
152	50.7	43.4	65.2



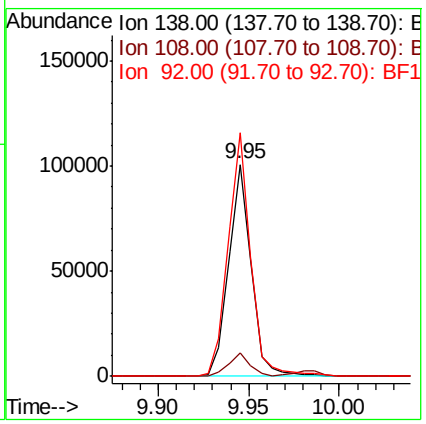


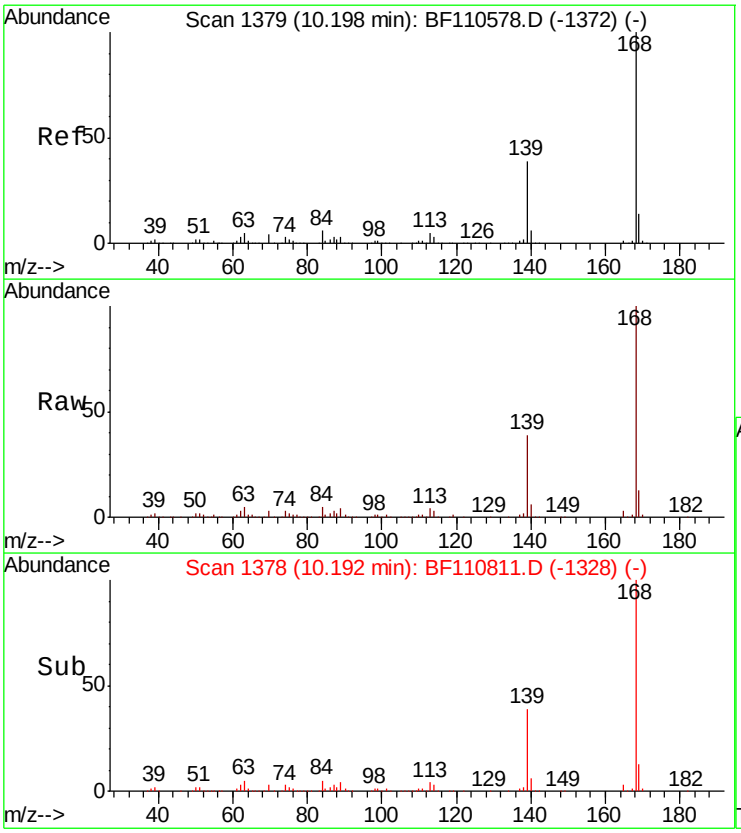
#53
3-Nitroaniline
Concen: 37.496 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 87755

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	115.0	97.0	145.4

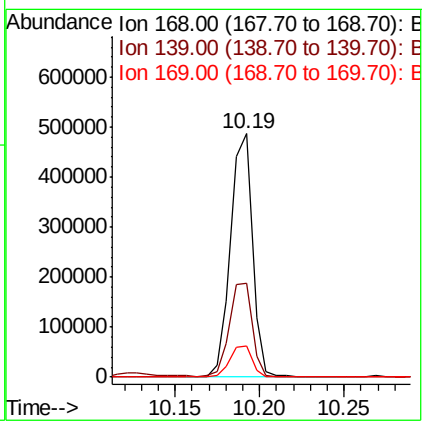


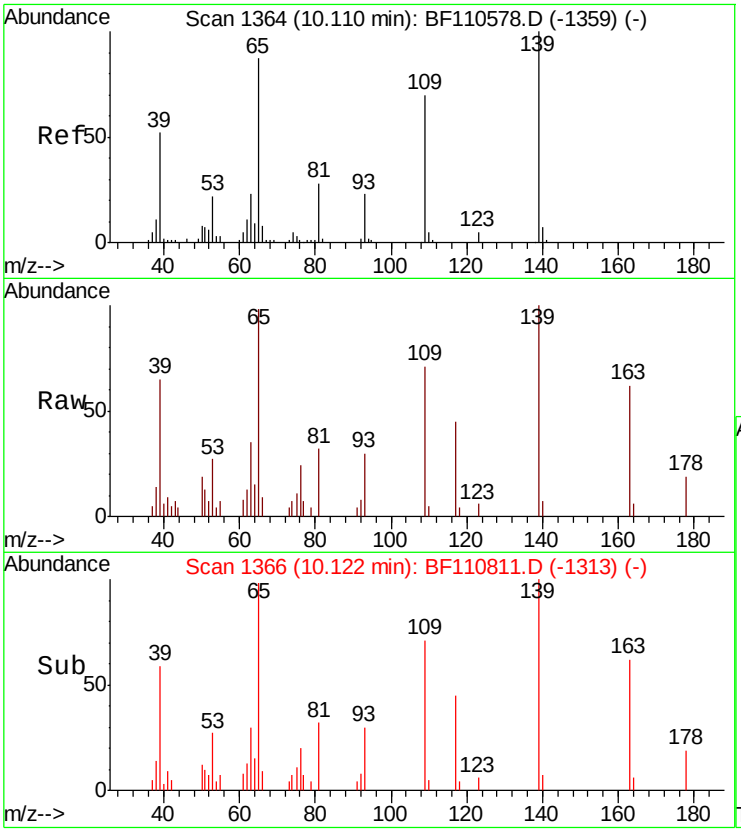


#55
Dibenzofuran
Concen: 39.804 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:168 Resp: 438371

Ion	Ratio	Lower	Upper
168	100		
139	38.8	33.0	49.6
169	12.6	11.3	16.9



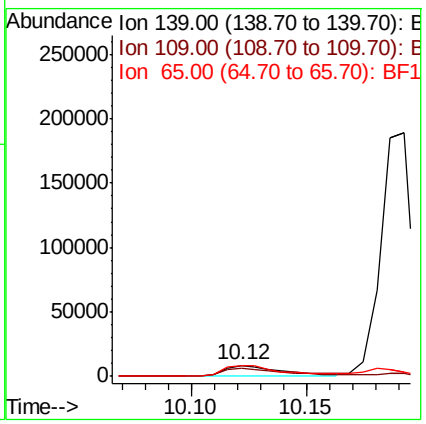


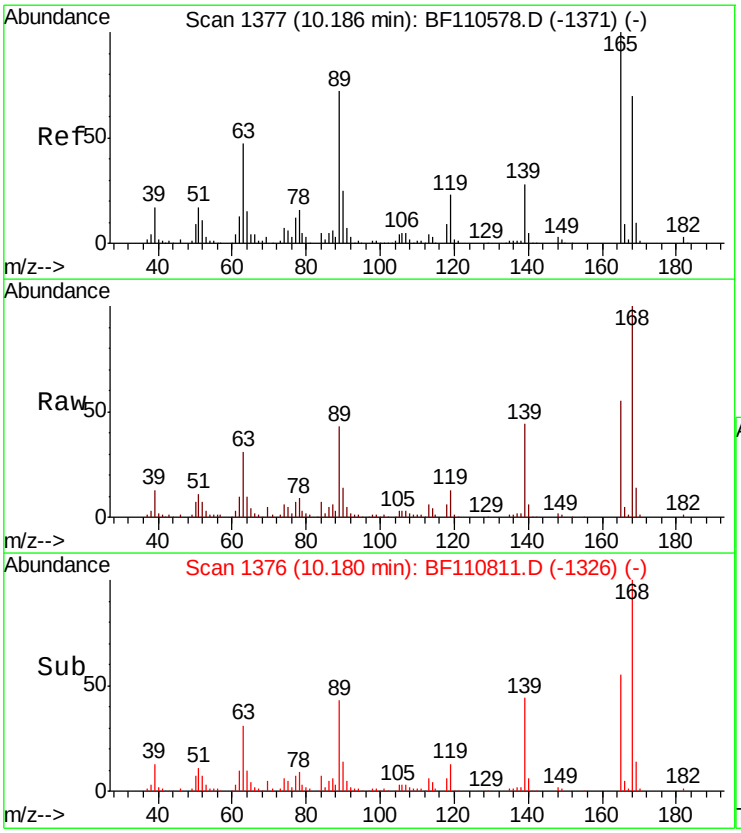
#56
4-Nitrophenol
Concen: 9.904 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 15378

Ion	Ratio	Lower	Upper
139	100		
109	71.1	55.8	95.8
65	98.2	77.9	117.9

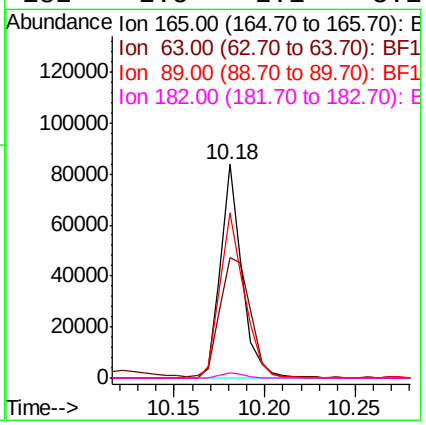


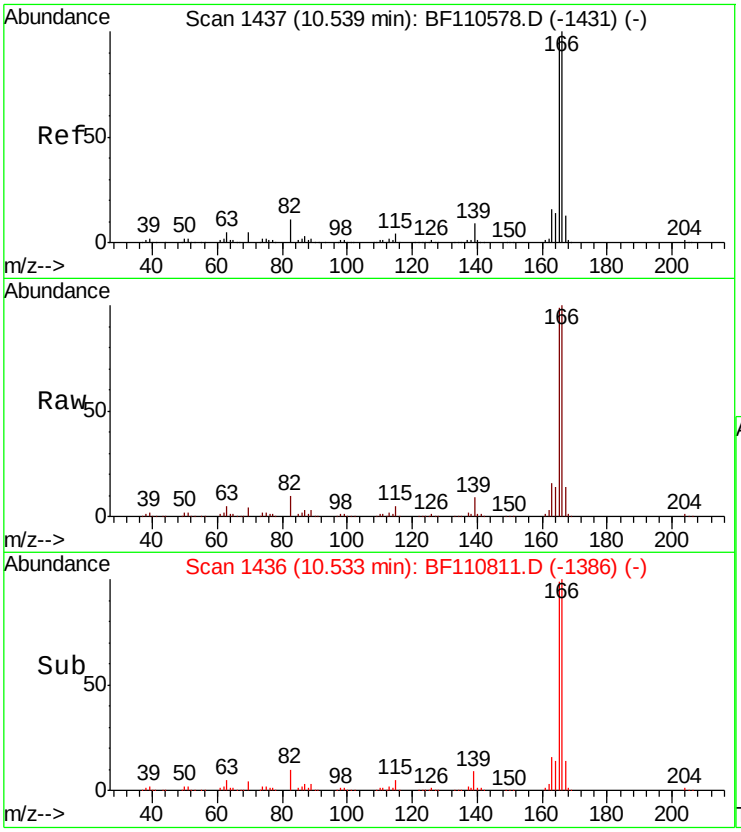


#57
2,4-Dinitrotoluene
Concen: 26.199 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:165 Resp: 68814

Ion	Ratio	Lower	Upper
165	100		
63	56.1	44.8	67.2
89	77.1	62.2	93.4
182	2.5	2.1	3.1



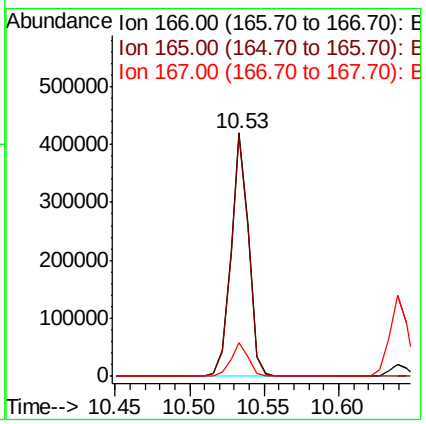


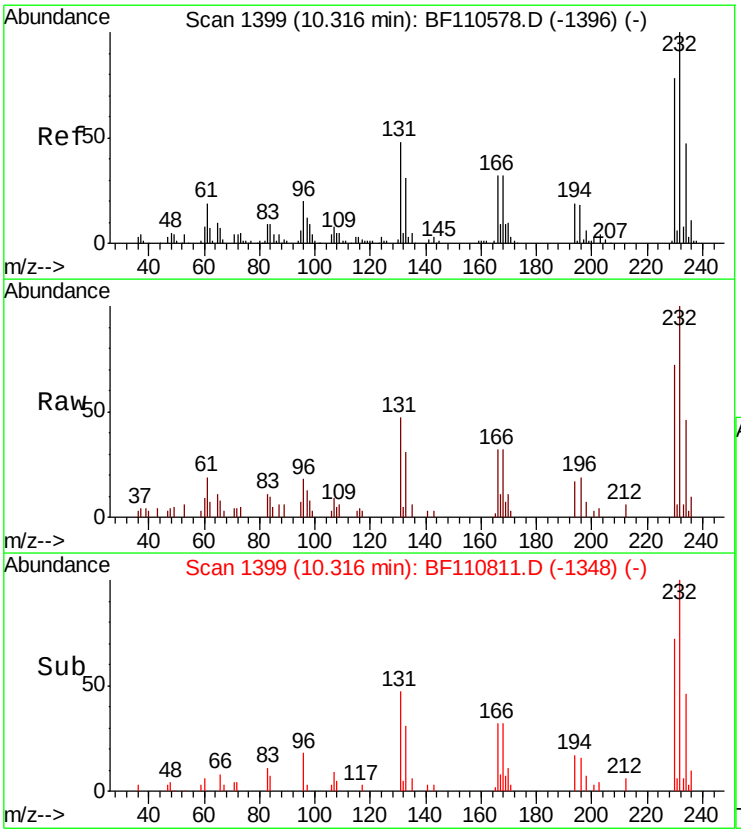
#58
Fluorene
Concen: 41.239 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 348856

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	13.8	10.8	16.2

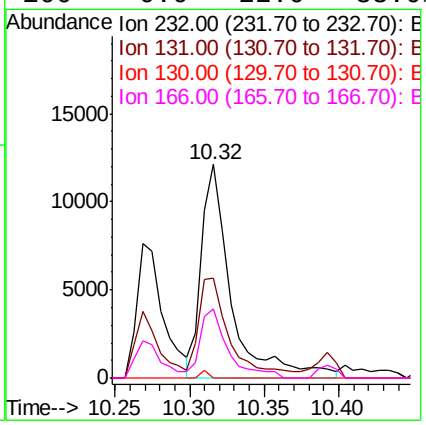


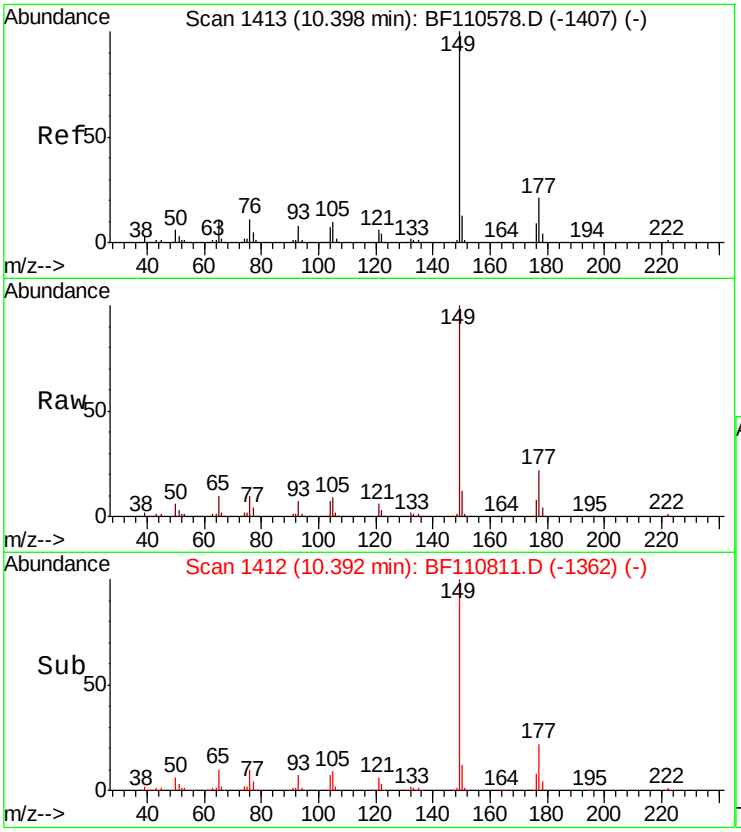


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.204 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:232 Resp: 16852

Ion	Ratio	Lower	Upper
232	100		
131	49.4	37.0	55.4
130	0.9	1.8	2.6#
166	0.0	22.0	33.0#



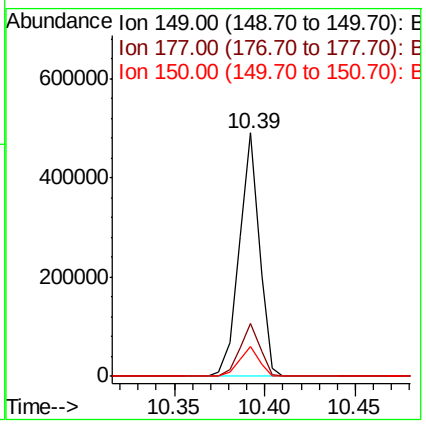


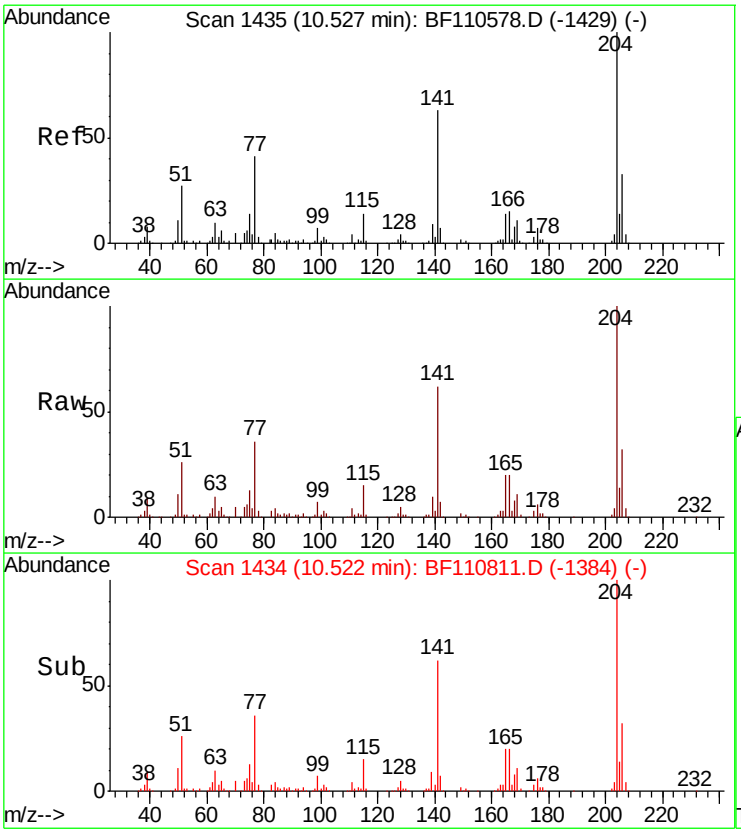
#60
Diethylphthalate
Concen: 41.639 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 378292

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.2	9.8	14.8

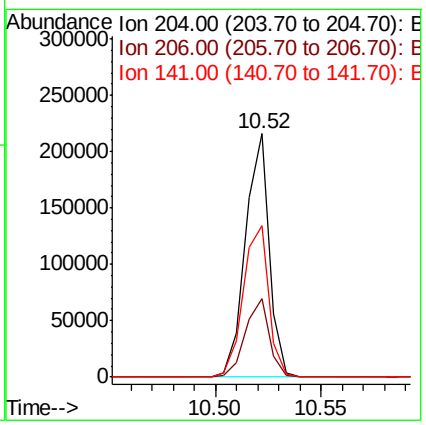


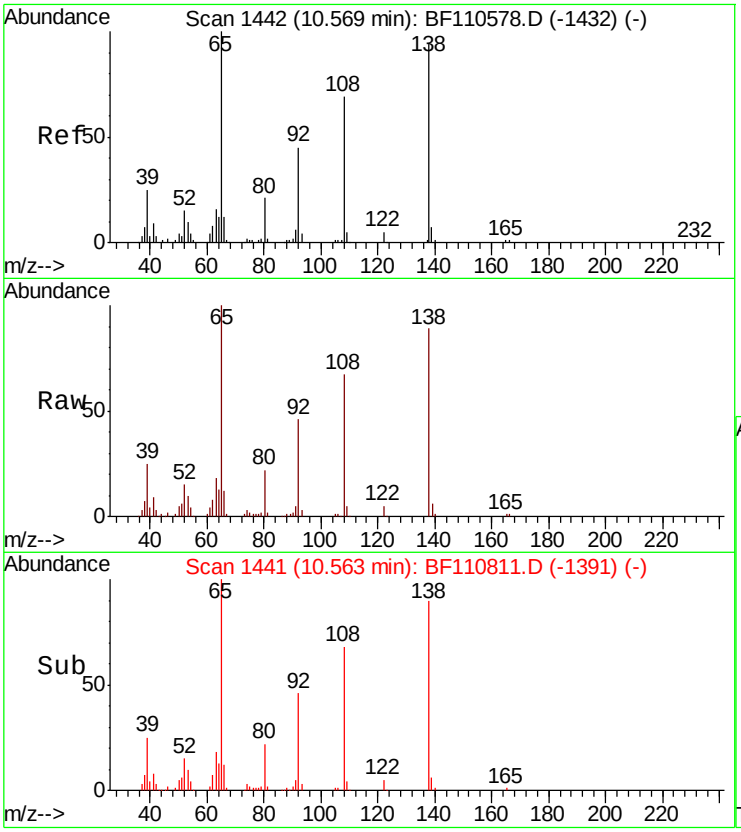


#61
4-Chlorophenyl-phenylether
Concen: 38.728 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:204 Resp: 169629

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	62.2	51.8	77.8



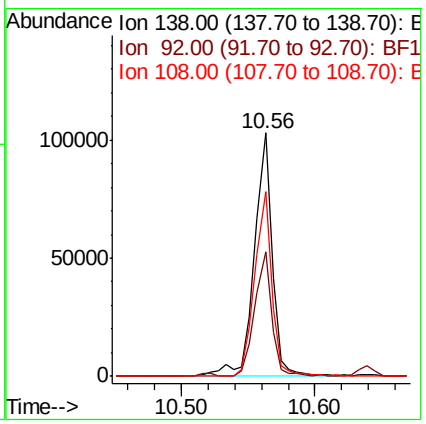


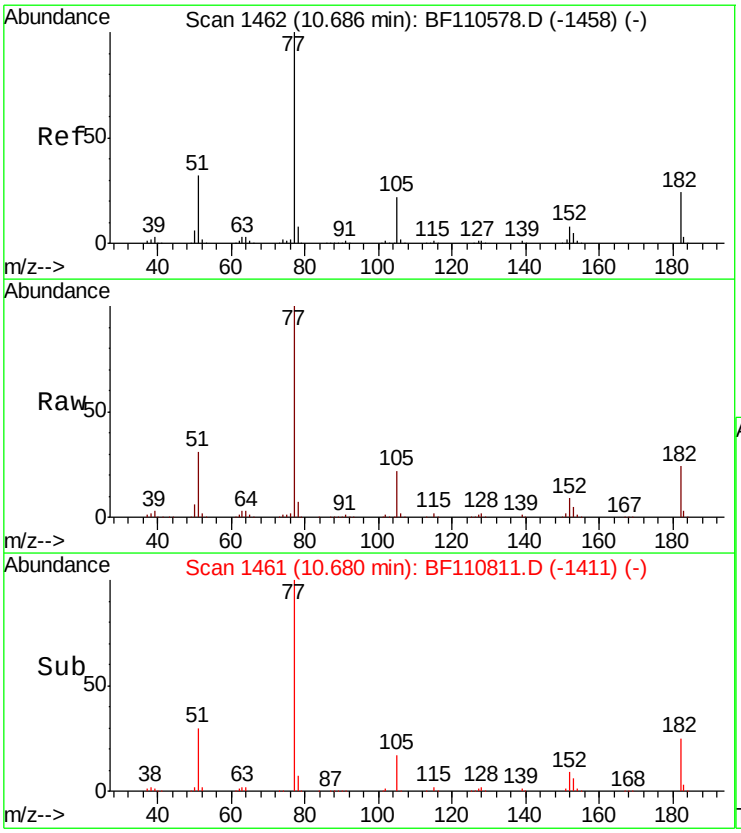
#62
4-Nitroaniline
Concen: 40.171 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 94672

Ion	Ratio	Lower	Upper
138	100		
92	51.2	31.7	71.7
108	75.8	59.3	99.3

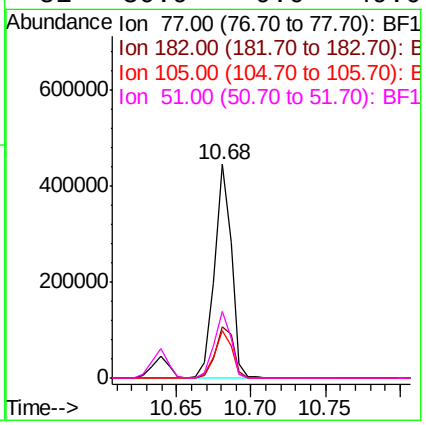


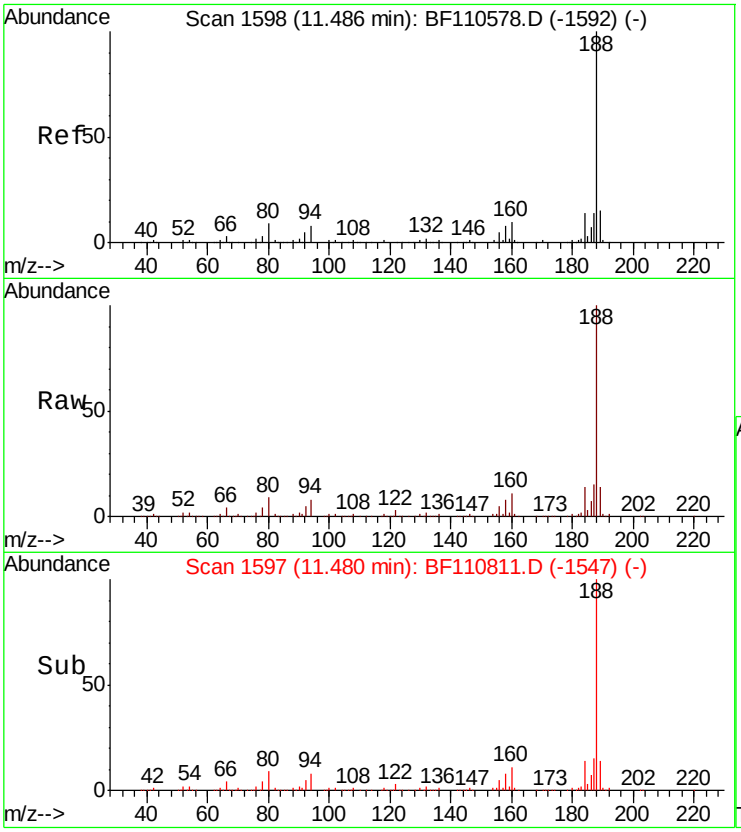


#63
Azobenzene
Concen: 39.423 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion: 77 Resp: 349438

Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.3	44.3
105	22.0	1.3	41.3
51	30.9	9.0	49.0



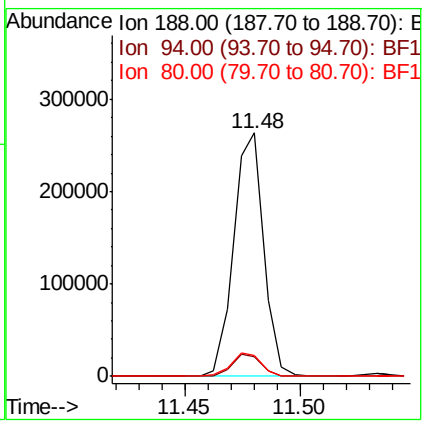


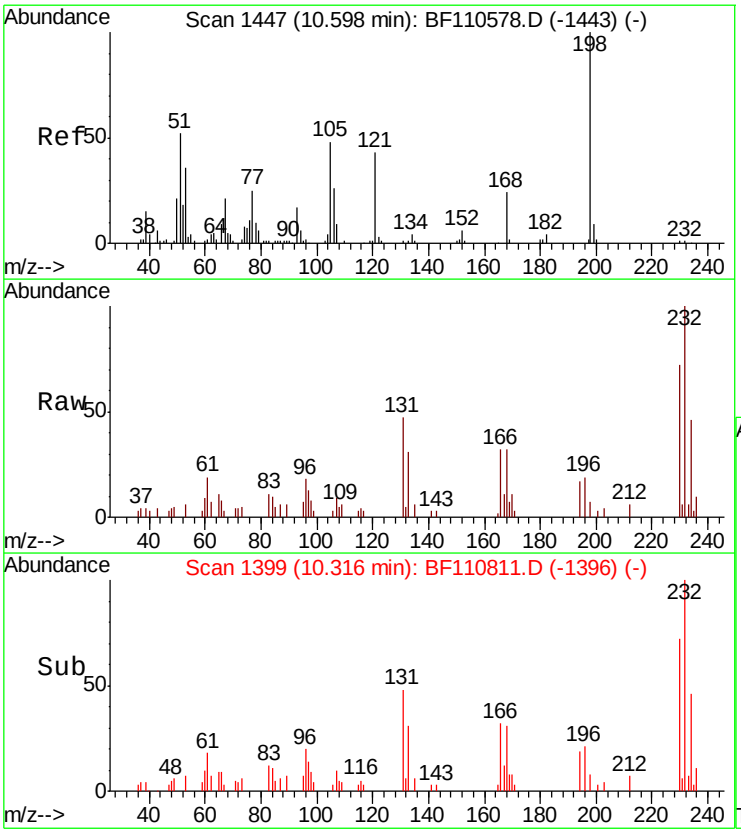
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 239159

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.2	10.8
80	8.5	7.9	11.9

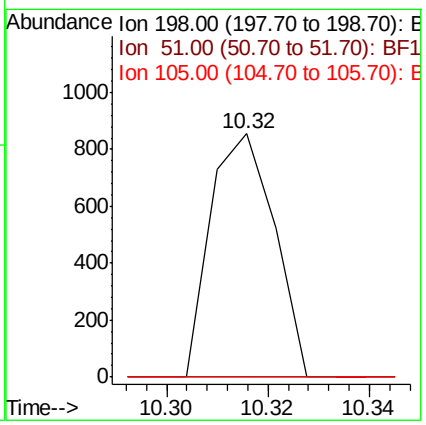


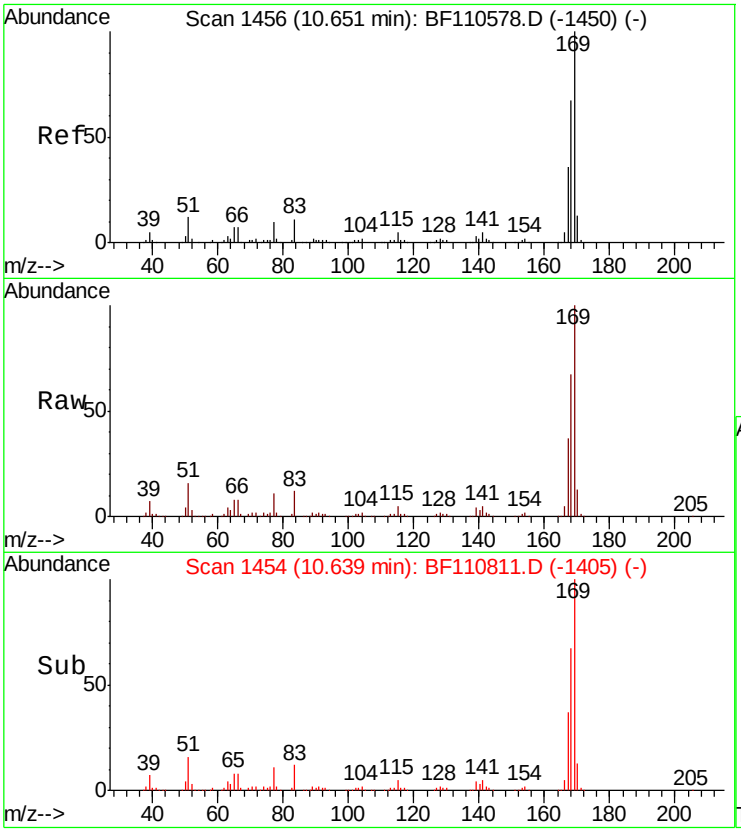


#65
4,6-Dinitro-2-methylphenol
Concen: 0.618 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.28 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:198 Resp: 745

Ion	Ratio	Lower	Upper
198	100		
51	0.0	22.8	62.8#
105	0.0	23.6	63.6#



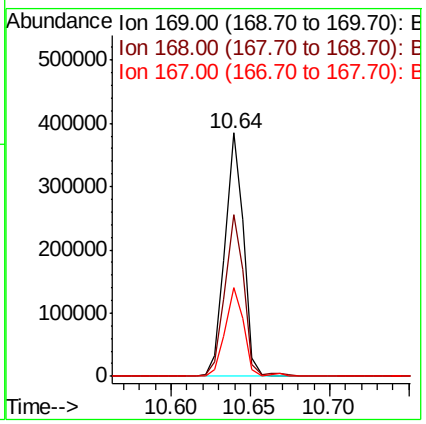


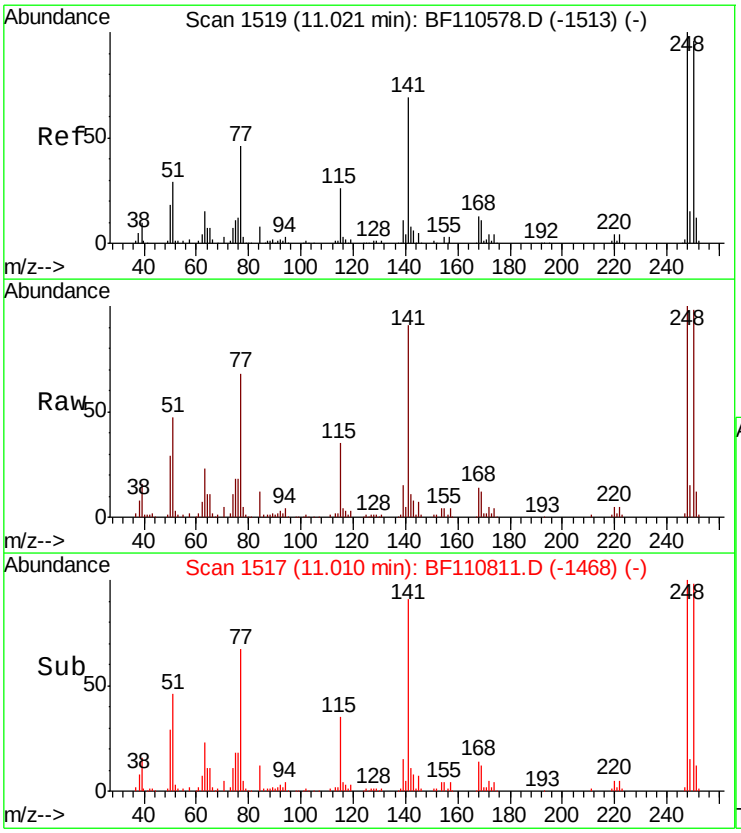
#66
n-Nitrosodiphenylamine
Concen: 38.832 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 313038

Ion	Ratio	Lower	Upper
169	100		
168	66.6	51.2	76.8
167	36.5	27.8	41.6

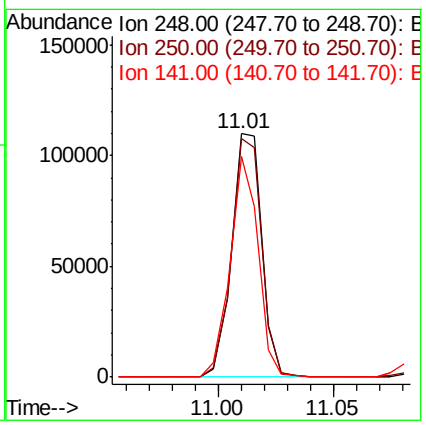


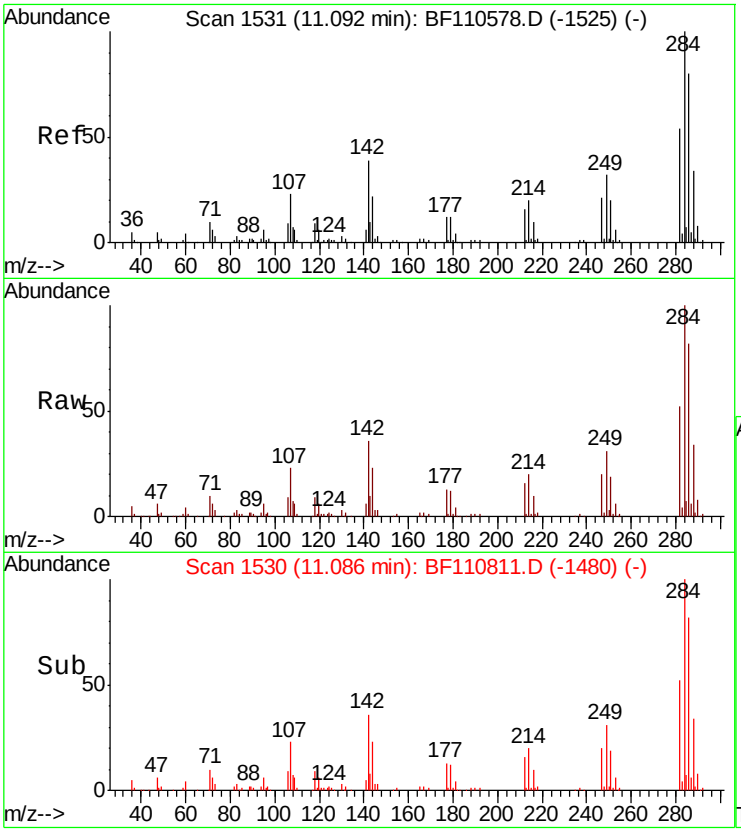


#67
4-Bromophenyl-phenylether
Concen: 37.888 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:248 Resp: 100145

Ion	Ratio	Lower	Upper
248	100		
250	98.0	79.4	119.2
141	90.8	55.9	83.9#



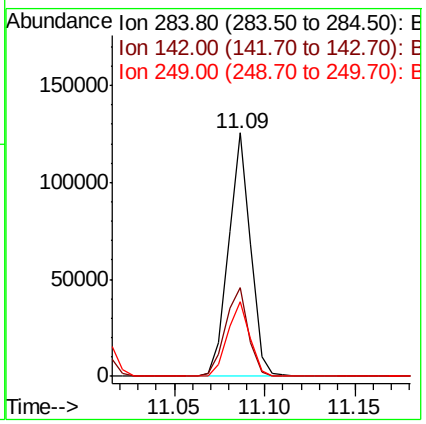


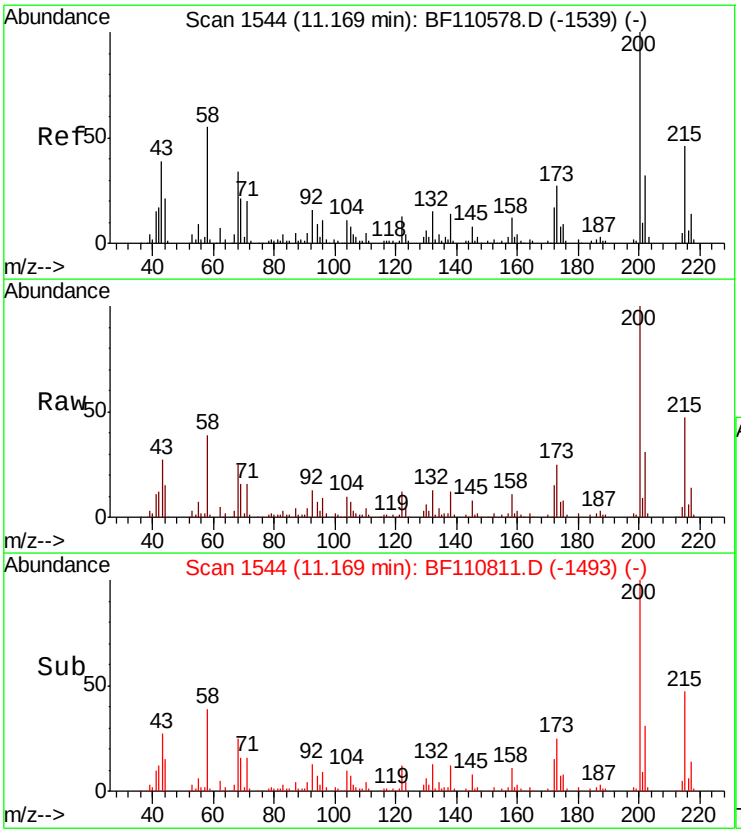
#68
Hexachlorobenzene
Concen: 38.021 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 105954

Ion	Ratio	Lower	Upper
284	100		
142	36.5	23.9	35.9#
249	30.7	24.2	36.2

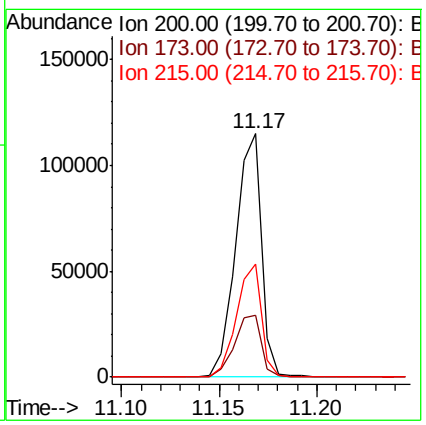


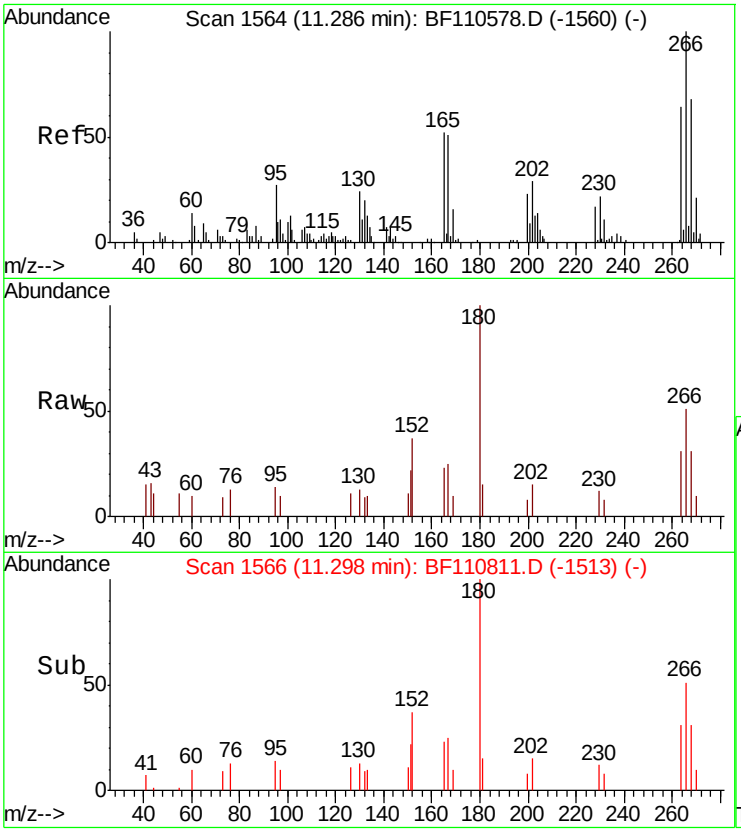


#69
Atrazine
Concen: 42.795 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:200 Resp: 105483

Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.6	46.6
215	46.5	26.3	66.3



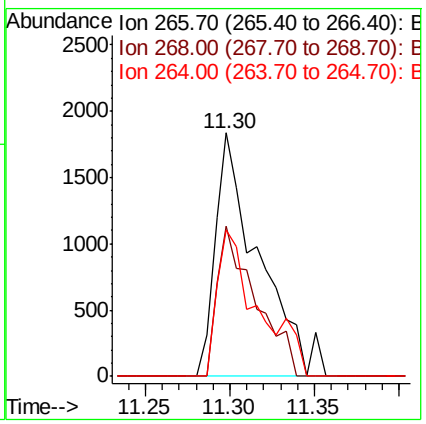


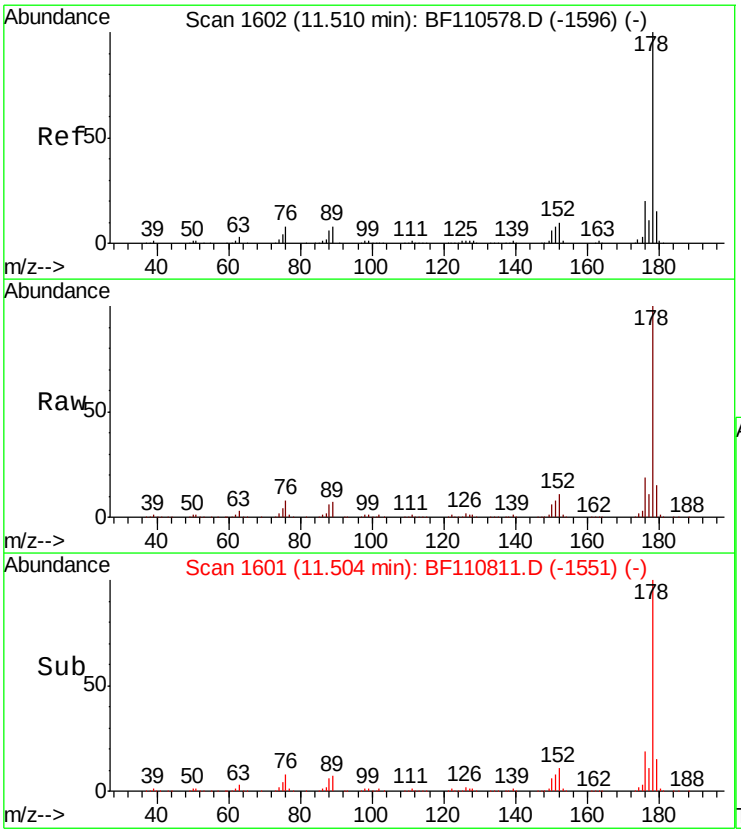
#70
Pentachlorophenol
Concen: 2.208 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 3283

Ion	Ratio	Lower	Upper
266	100		
268	61.5	50.6	75.8
264	60.2	50.6	75.8

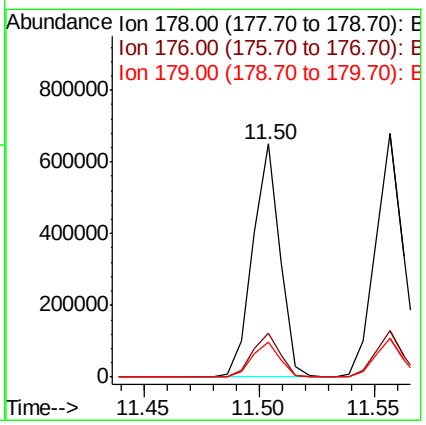


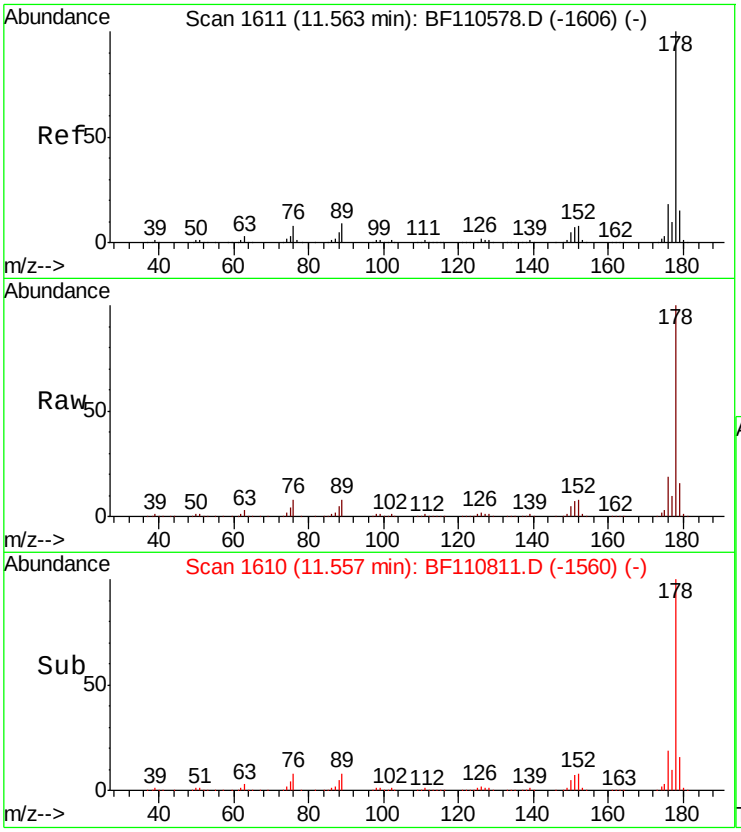


#71
Phenanthrene
Concen: 41.929 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:178 Resp: 537231

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.2	12.5	18.7



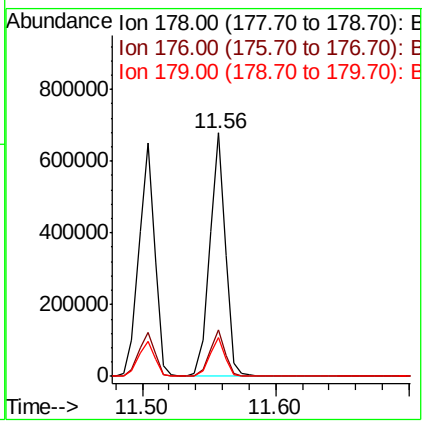


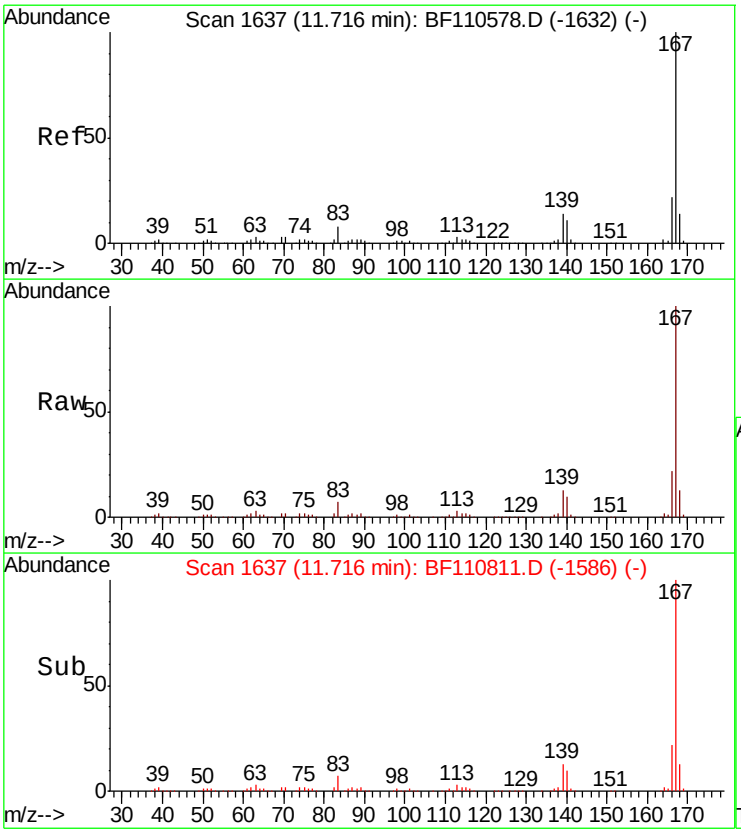
#72
Anthracene
Concen: 43.345 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 560243

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.6	18.8

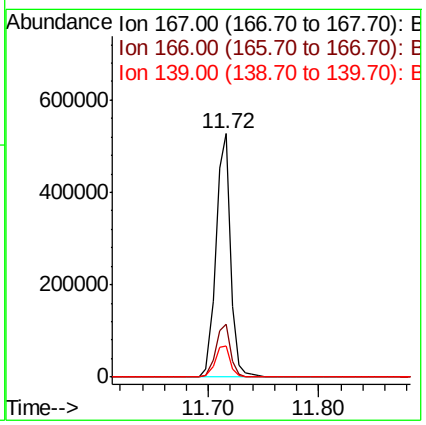


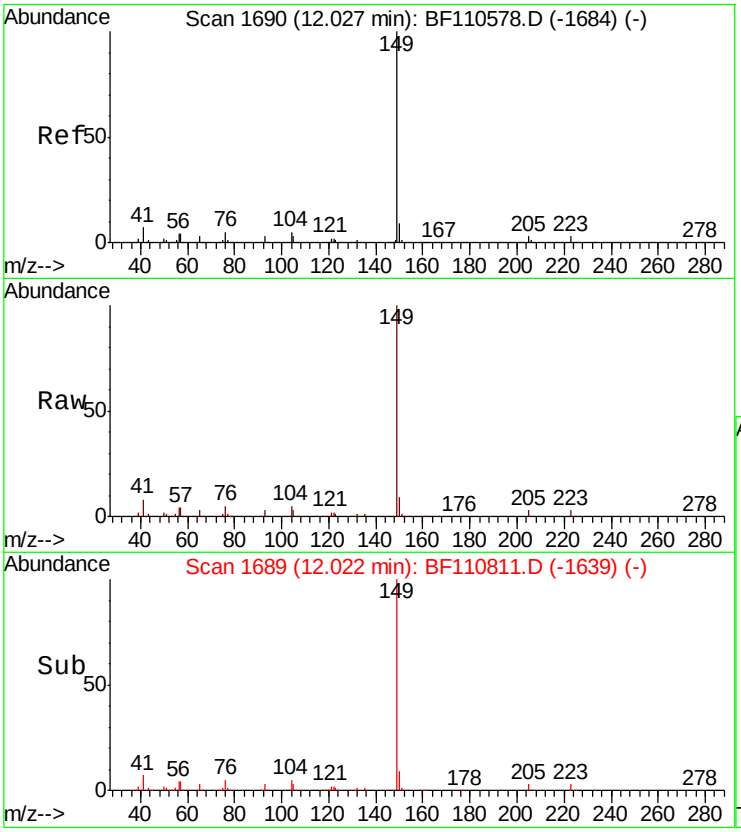


#73
Carbazole
Concen: 38.987 ng
RT: 11.72 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:167 Resp: 483944

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	12.8	10.9	16.3



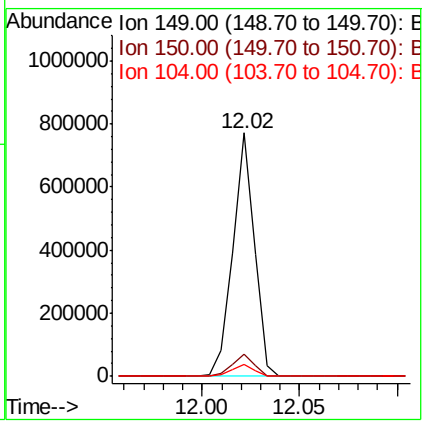


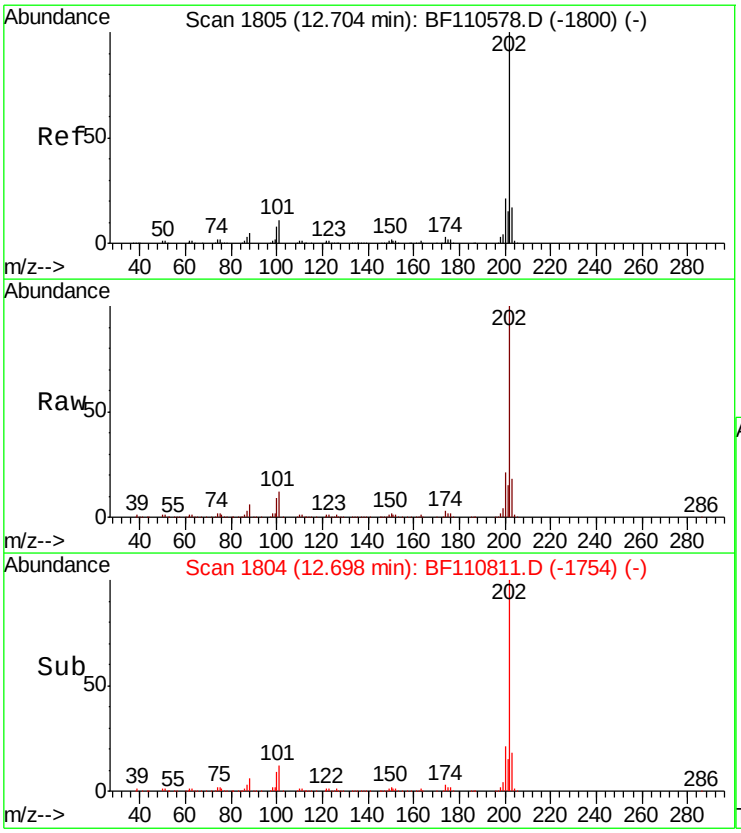
#74
Di-n-butylphthalate
Concen: 40.657 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 591805

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	5.1	4.2	6.4

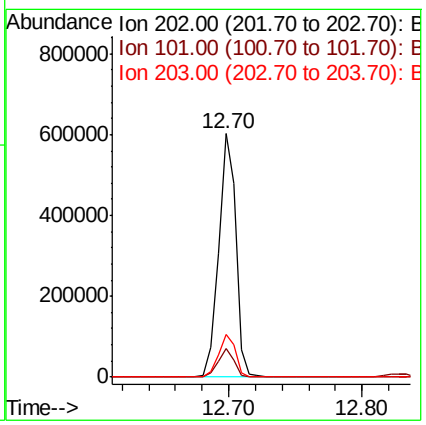


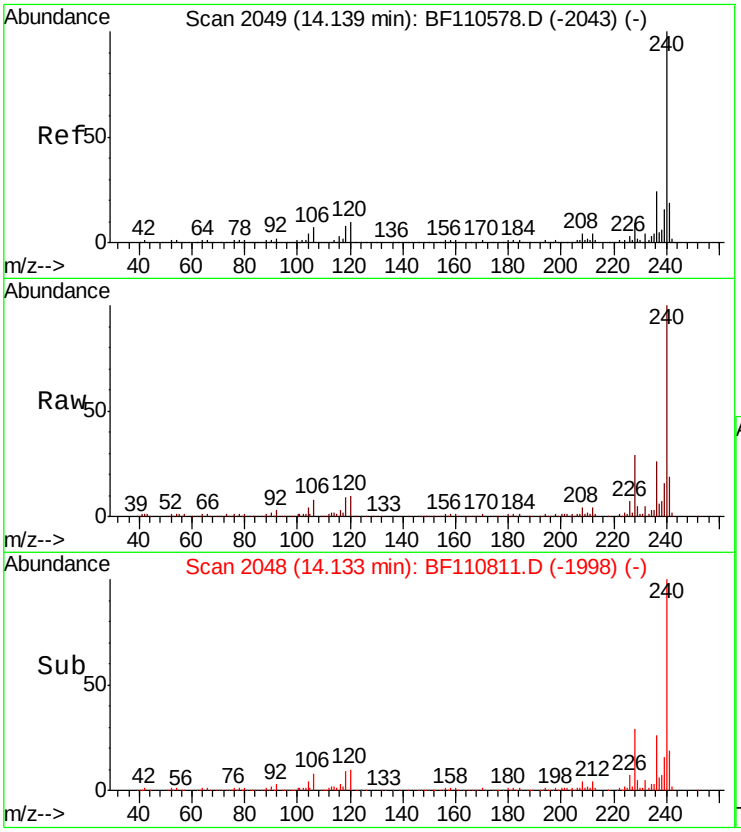


#75
Fluoranthene
Concen: 42.508 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:202 Resp: 546055

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.4
203	17.7	0.0	37.7



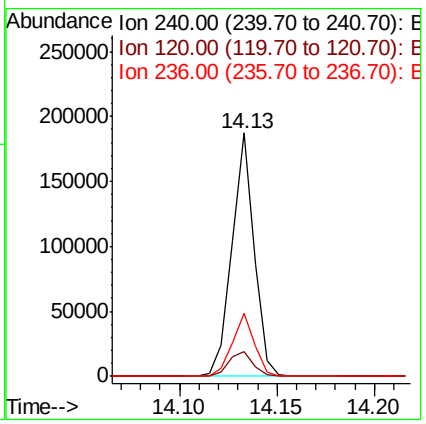


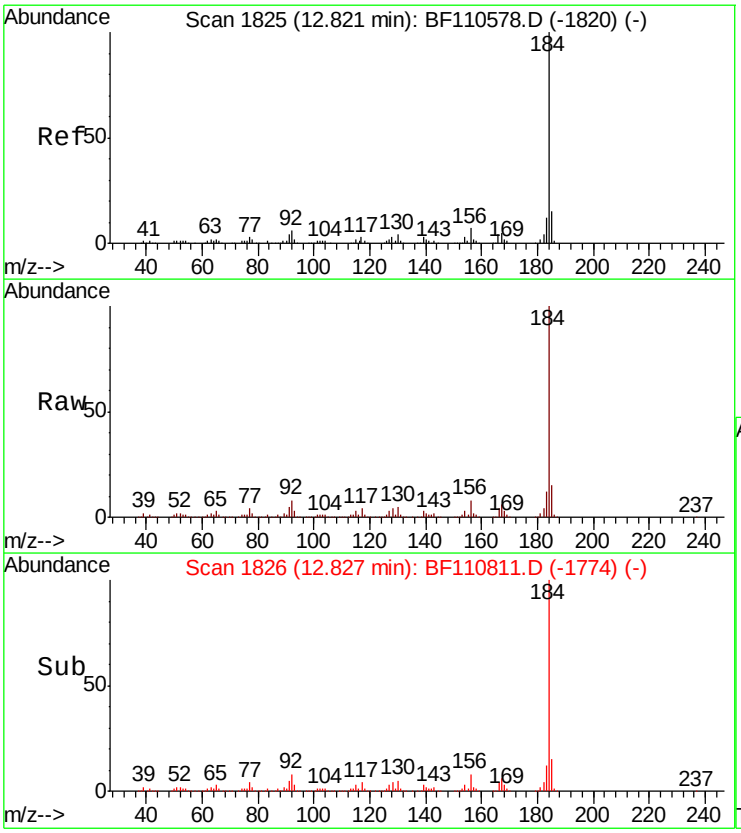
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 148006

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.3	12.5
236	26.0	21.2	31.8

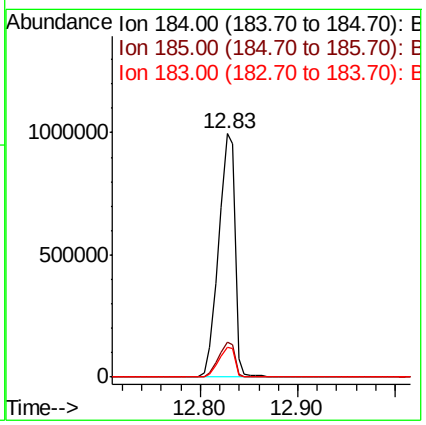


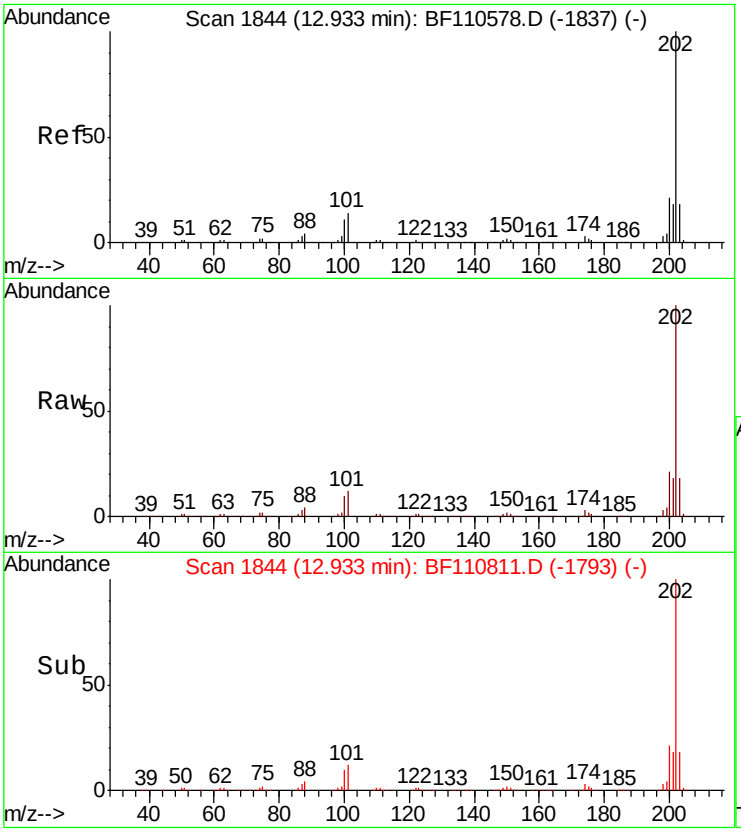


#77
Benzidine
Concen: 286.380 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:184 Resp: 1165625

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.4	20.2
183	12.4	9.4	14.2



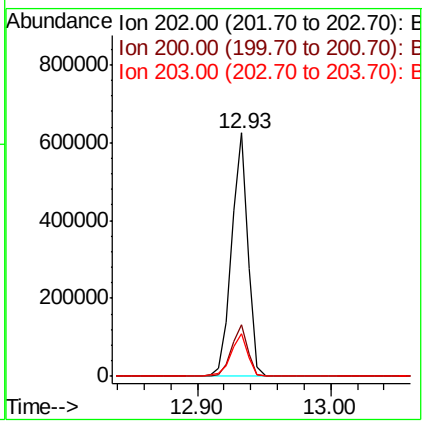


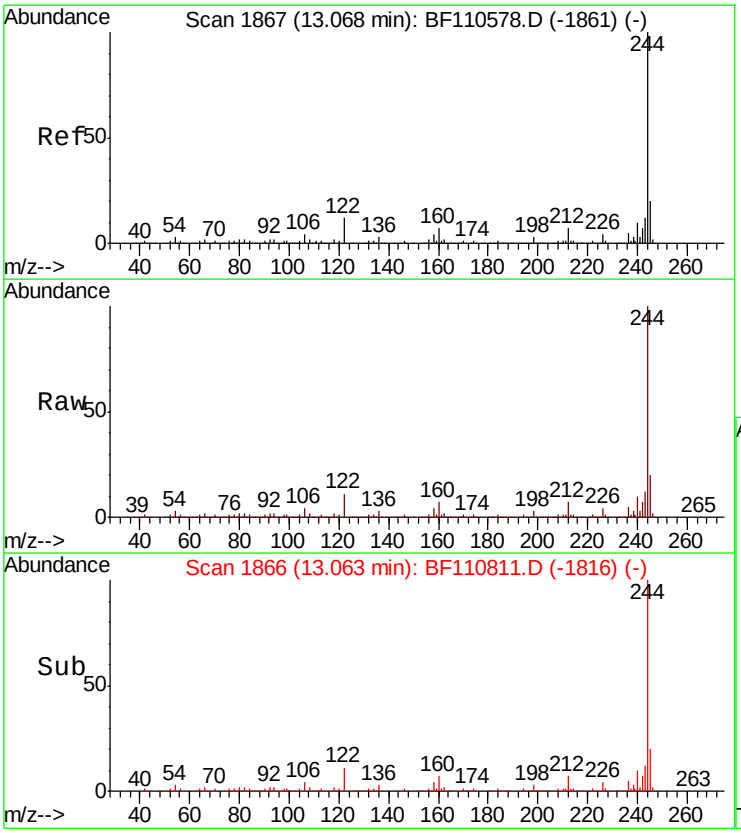
#78
Pyrene
Concen: 47.318 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 539239

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.6
203	17.7	14.2	21.4

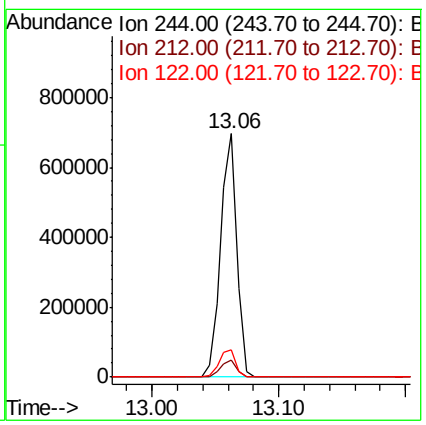


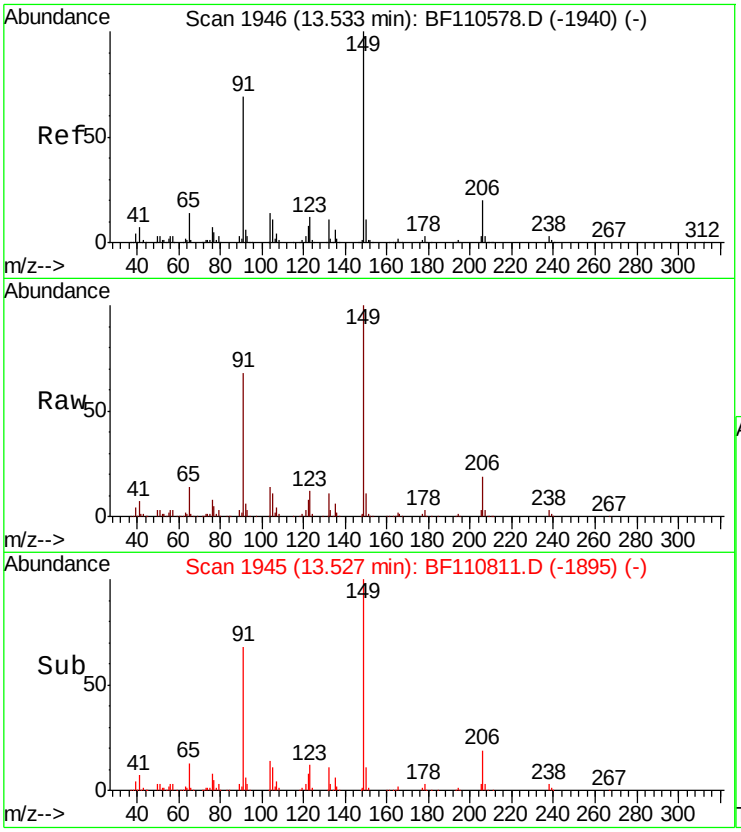


#79
Terphenyl-d14
Concen: 78.862 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:244 Resp: 623254

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.2	8.7	13.1



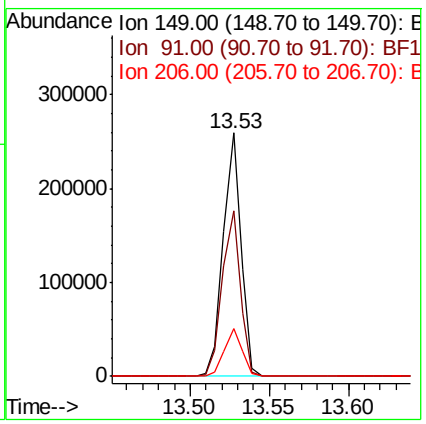


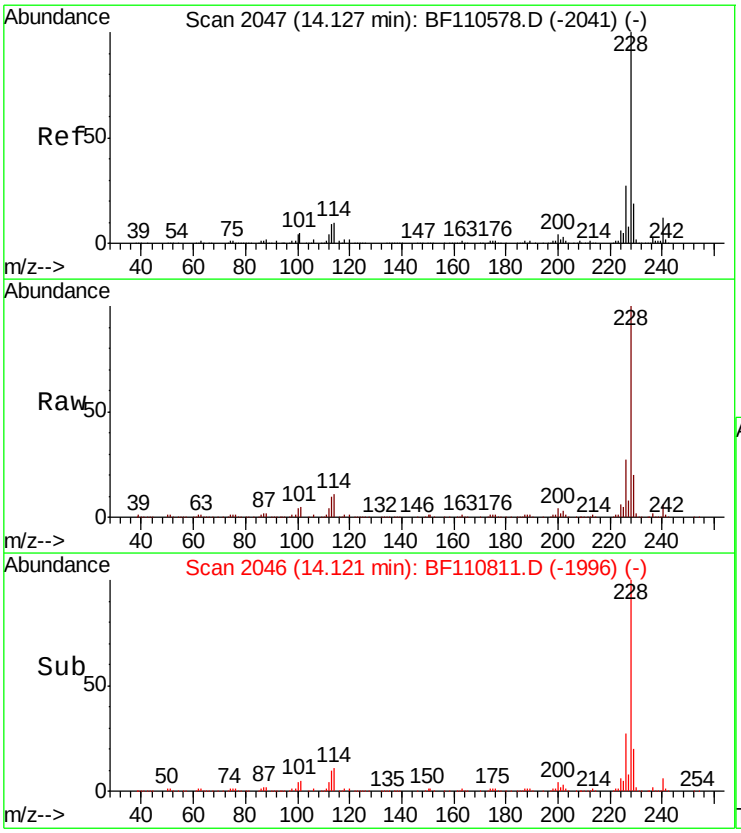
#80
Butylbenzylphthalate
Concen: 41.404 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 203089

Ion	Ratio	Lower	Upper
149	100		
91	67.8	57.2	85.8
206	19.4	15.7	23.5

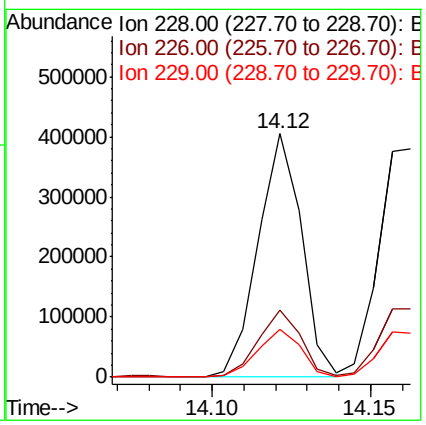


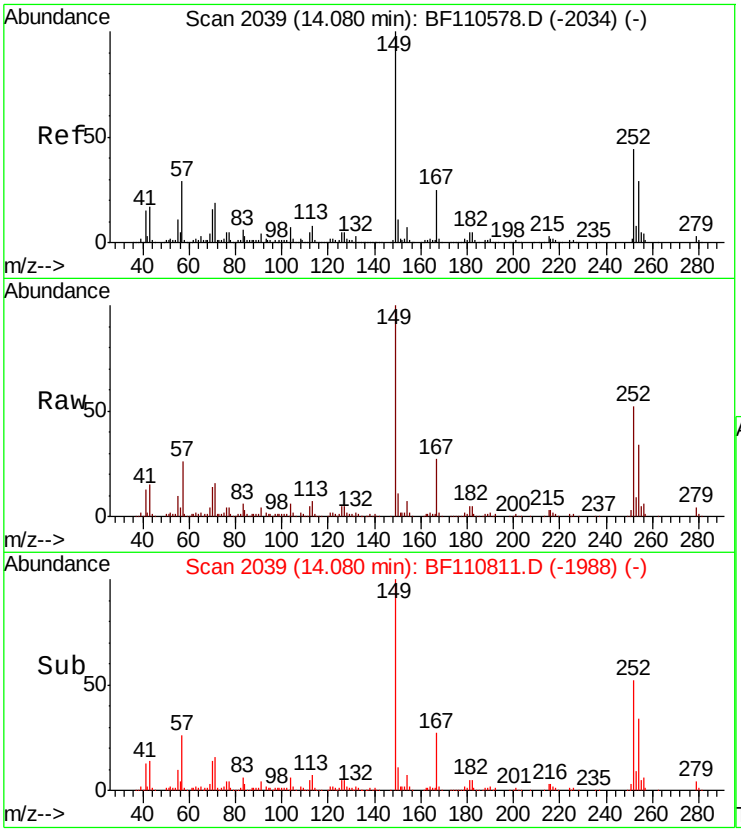


#81
Benzo(a)anthracene
Concen: 43.688 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:228 Resp: 386482

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.1	33.1
229	19.8	15.6	23.4



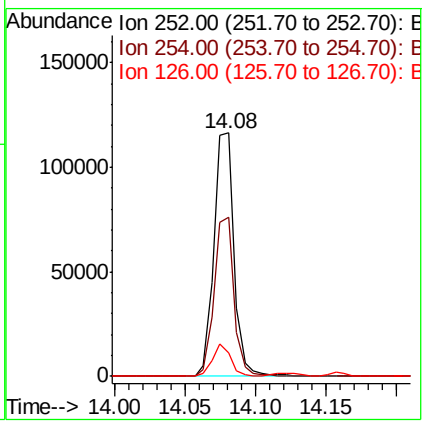


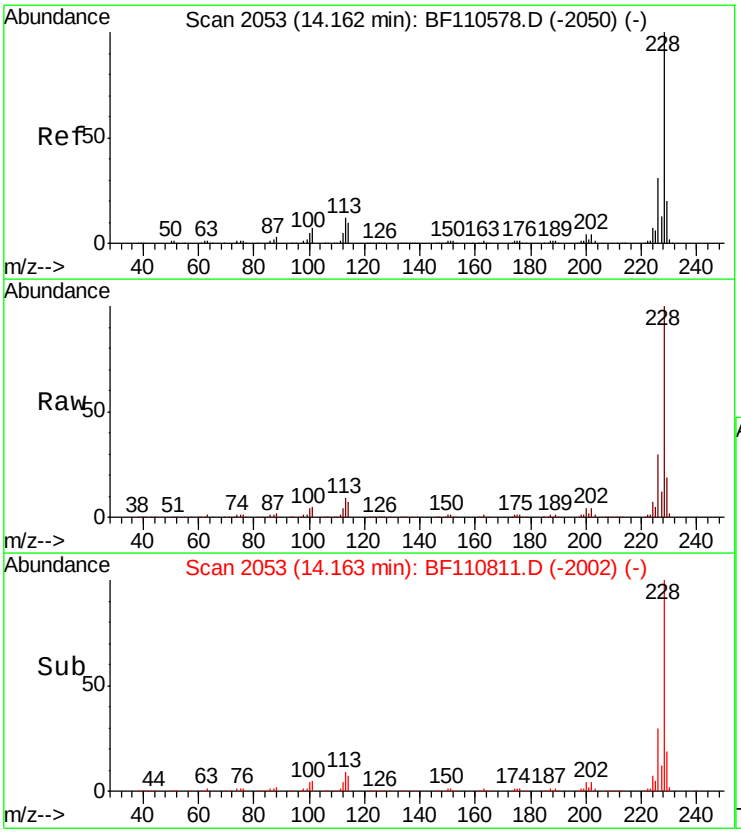
#82
3,3'-Dichlorobenzidine
Concen: 39.048 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 115719

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.3	76.9
126	9.7	9.4	14.2

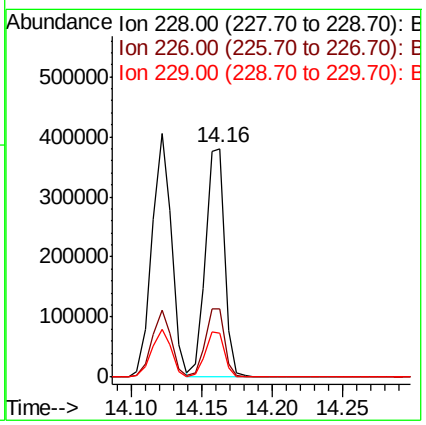


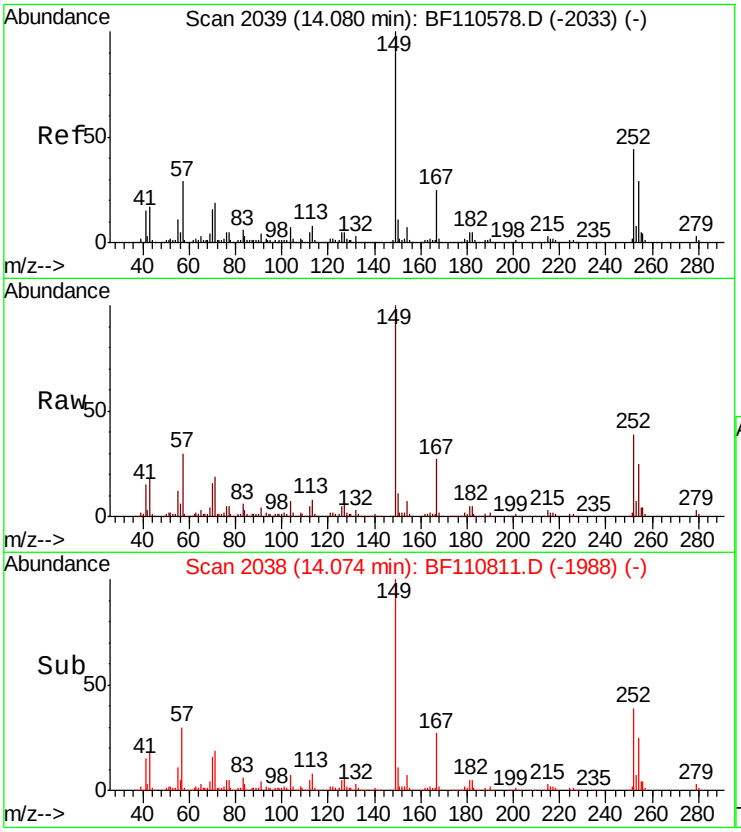


#83
Chrysene
Concen: 42.612 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:228 Resp: 359140

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.7	37.1
229	19.5	15.9	23.9



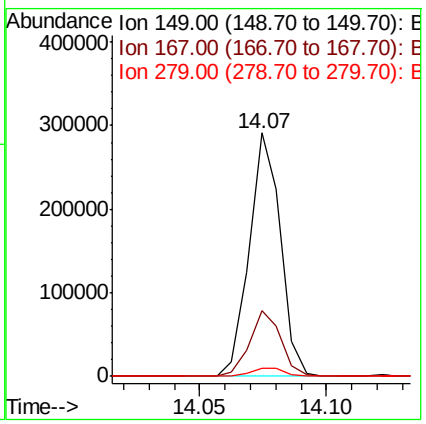


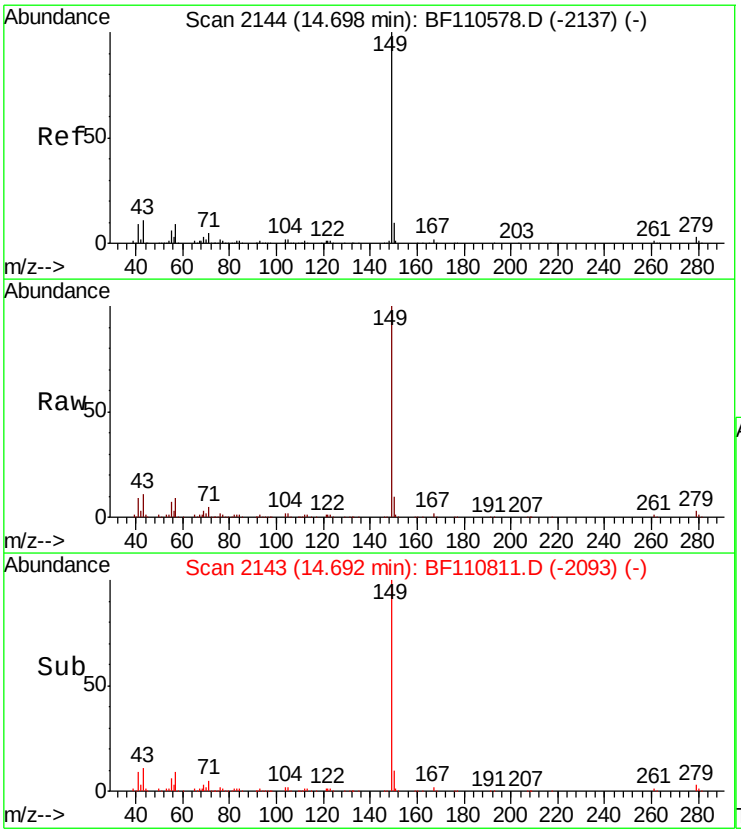
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.887 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 248786

Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.8	29.8
279	3.3	2.7	4.1

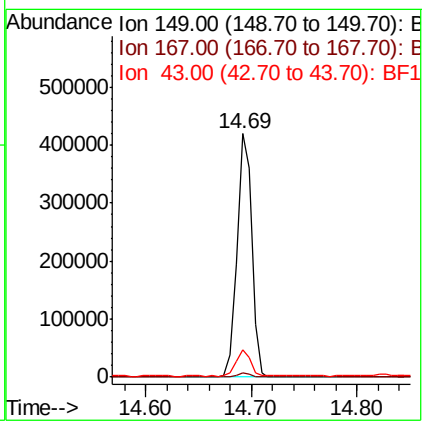


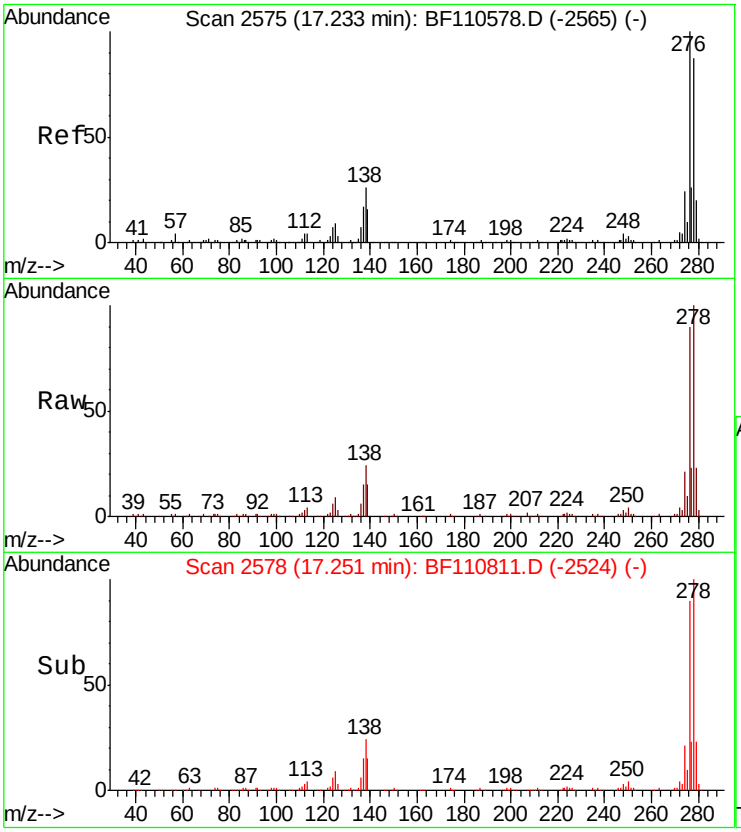


#85
Di-n-octyl phthalate
Concen: 44.369 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:149 Resp: 397004

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.3	7.8	11.8



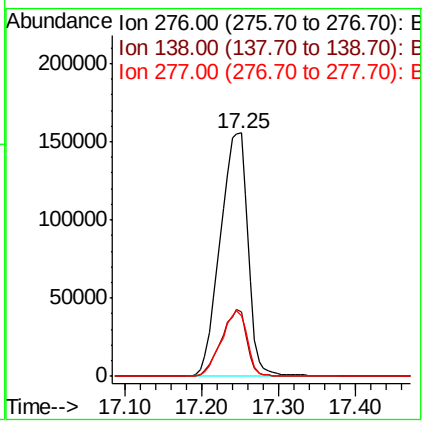


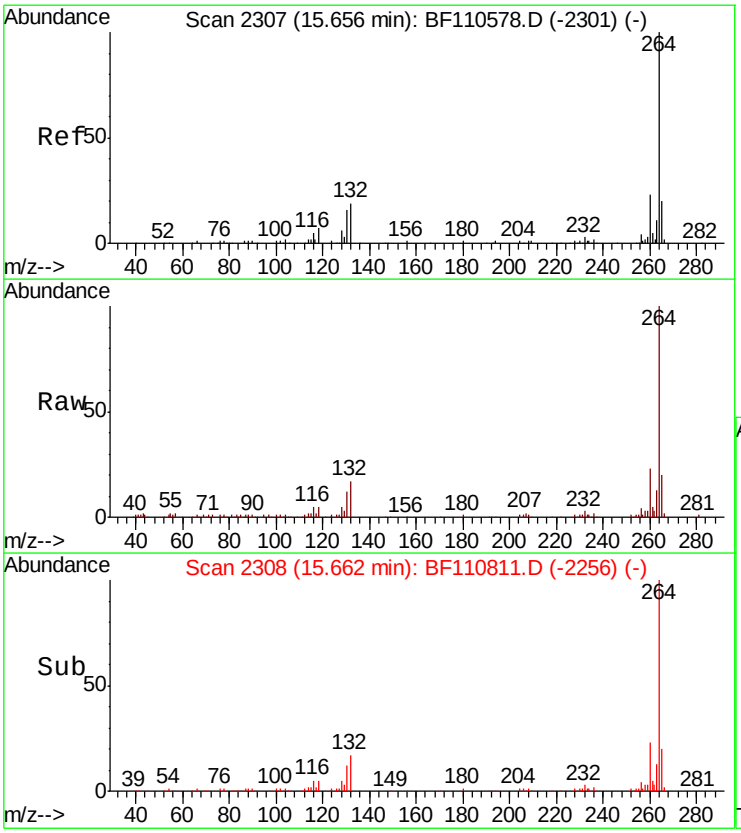
#86
Indeno(1,2,3-cd)pyrene
Concen: 64.449 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.02 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 389783

Ion	Ratio	Lower	Upper
276	100		
138	25.2	18.5	27.7
277	25.2	20.0	30.0

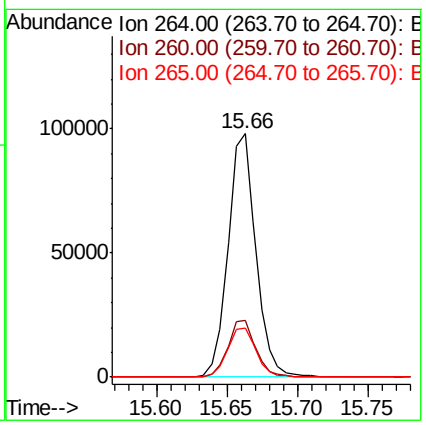


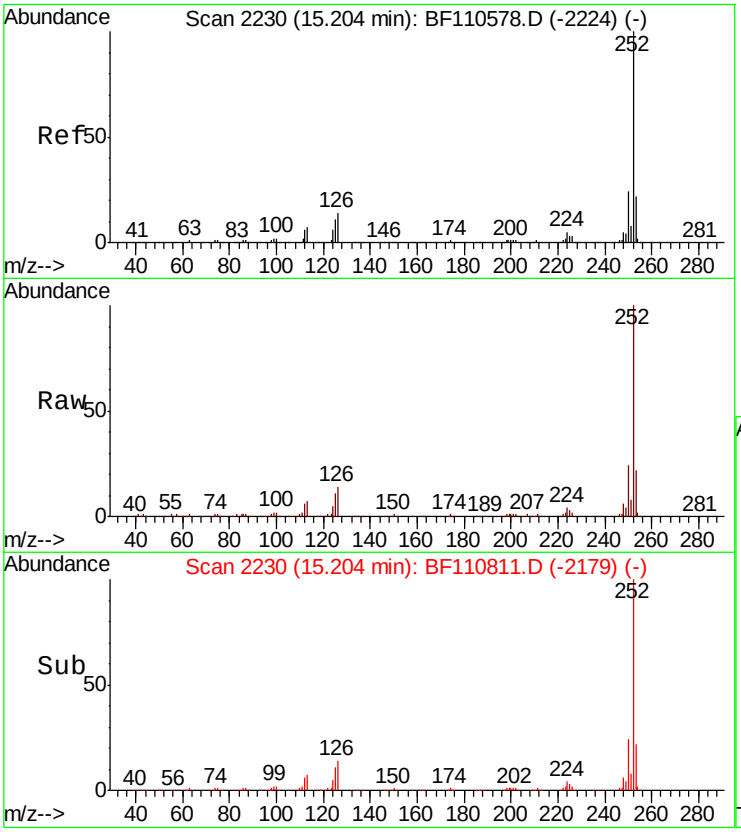


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:264 Resp: 134382

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	20.2	16.7	25.1



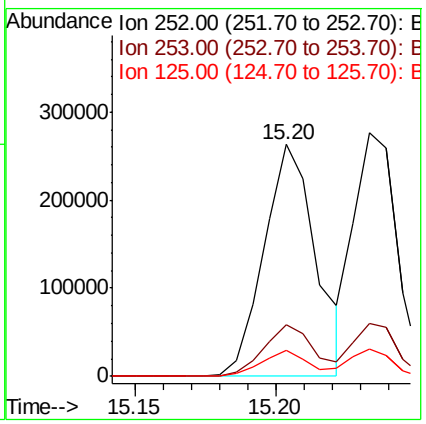


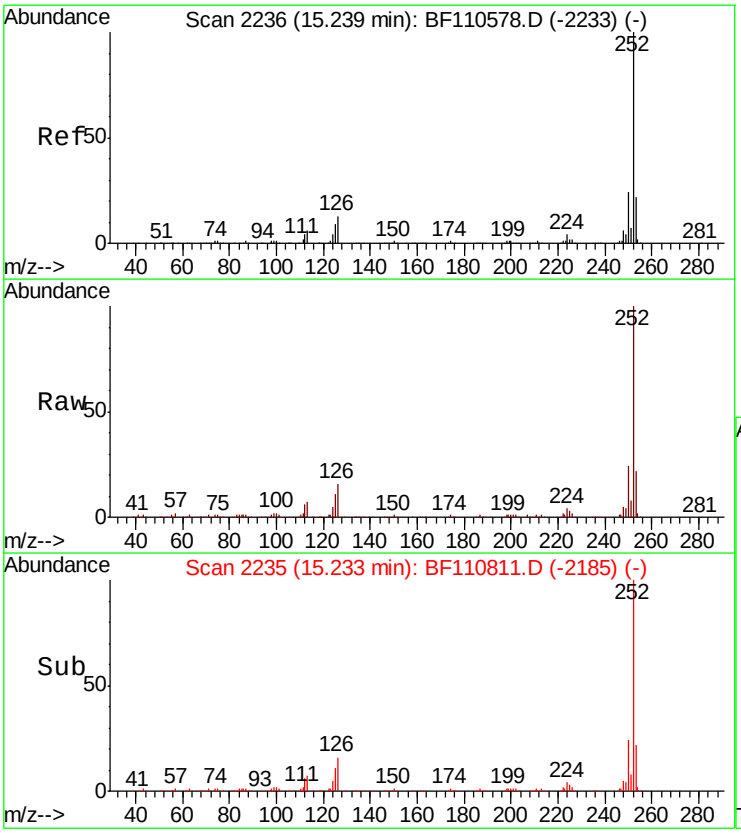
#88
Benzo(b)fluoranthene
Concen: 41.808 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 336102

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.2	8.2	12.4

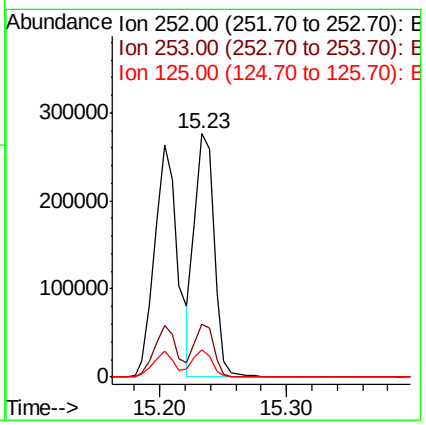


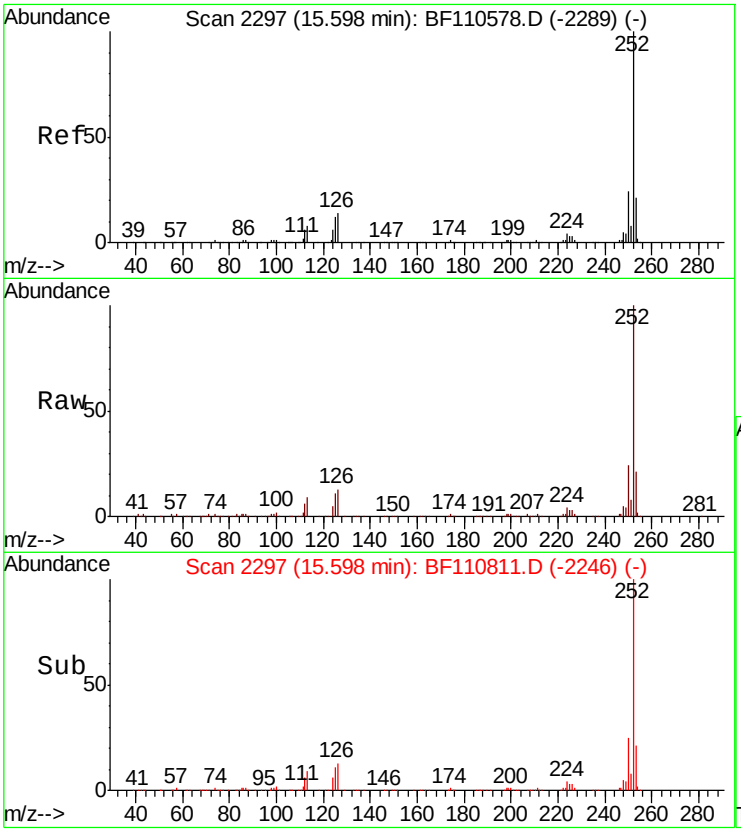


#89
Benzo(k)fluoranthene
Concen: 37.199 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:252 Resp: 295499

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.1	7.4	11.0#



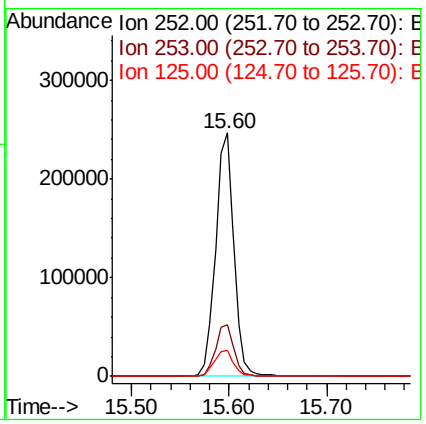


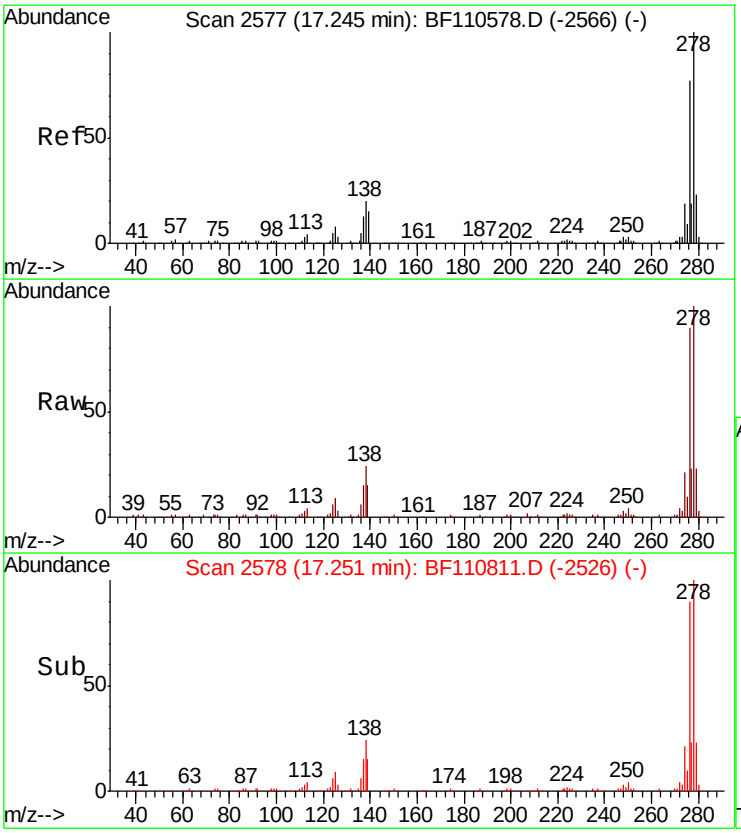
#90
Benzo(a)pyrene
Concen: 43.908 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 320715

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	10.9	9.0	13.6

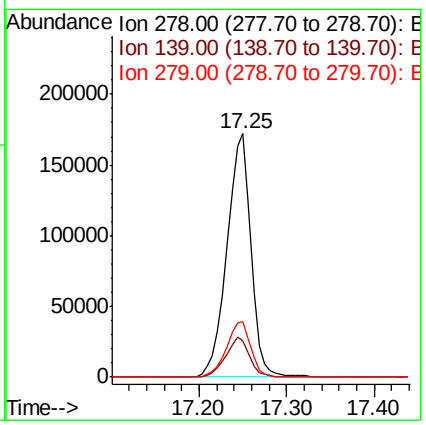


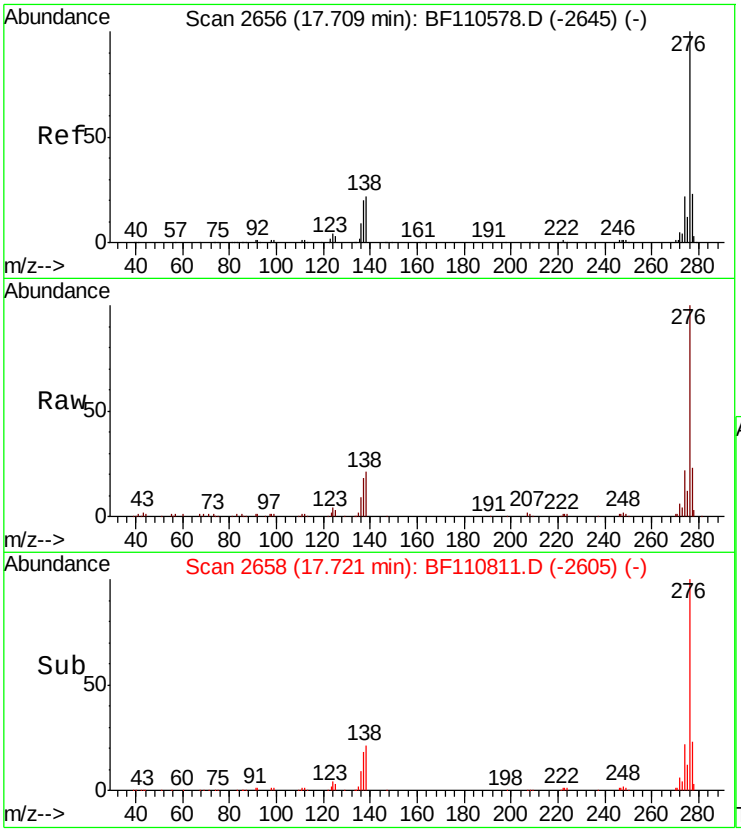


#91
Dibenzo(a,h)anthracene
Concen: 52.047 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Tgt Ion:278 Resp: 321712

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.7	19.1
279	22.5	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 50.984 ng
RT: 17.72 min Scan# 2658
Delta R.T. 0.01 min
Lab File: BF110811.D
Acq: 16 Nov 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 312679

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.8	28.2
138	20.9	16.0	24.0