Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110439.D
Acq On : 3 Nov 2018 4:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 03 04:45:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	78355	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	295428	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	116727	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	203439	20.00	ng		0.00
76) Chrysene-d12	14.14	240	139515	20.00	ng		0.00
87) Perylene-d12	15.66	264	104521	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	418378	86.95	ng		0.00
7) Phenol-d6	6.59	99	492026	79.95	ng		0.00
23) Nitrobenzene-d5	7.52	82	430217	86.37	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	89343	77.27	ng		0.00
45) 2-Fluorobiphenyl	9.32	172	730915	98.33	ng		0.00
79) Terphenyl-d14	13.07	244	656190	97.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	107776	42.752	ng		93
3) Pyridine	3.58	79	235345	41.914	ng		87
4) n-Nitrosodimethylamine	3.53	42	100318	42.645	ng		90
6) Aniline	6.62	93	312935	39.033	ng	#	54
8) 2-Chlorophenol	6.75	128	228325	41.159	ng		98
9) Benzaldehyde	6.51	77	146855	41.550	ng		99
10) Phenol	6.60	94	285357	43.376	ng	#	65
11) bis(2-Chloroethyl)ether	6.69	93	216555	40.011	ng		97
12) 1,3-Dichlorobenzene	6.90	146	251854	41.255	ng		98
13) 1,4-Dichlorobenzene	6.97	146	253582	41.071	ng		99
14) 1,2-Dichlorobenzene	7.13	146	235577	41.101	ng		99
15) Benzyl Alcohol	7.10	79	182772	38.612	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.23	45	335817	38.806	ng		69
17) 2-Methylphenol	7.20	107	171381	38.765	ng	#	81
18) Hexachloroethane	7.46	117	68320	30.224	ng		92
19) n-Nitroso-di-n-propylamine	7.36	70	149097	37.762	ng		94
20) 3+4-Methylphenols	7.36	107	218410	38.219	ng		95
22) Acetophenone	7.37	105	299368	43.977	ng		98
24) Nitrobenzene	7.54	77	220872	42.952	ng		99
25) Isophorone	7.77	82	334136	39.355	ng		97
26) 2-Nitrophenol	7.86	139	80620	32.946	ng		92
27) 2,4-Dimethylphenol	7.89	122	164155	40.461	ng		97
28) bis(2-Chloroethoxy)methane	7.98	93	241136	41.807	ng		98
29) 2,4-Dichlorophenol	8.10	162	161136	39.313	ng		99
30) 1,2,4-Trichlorobenzene	8.18	180	190574	41.509	ng		96
31) Naphthalene	8.26	128	556978	40.906	ng		99
32) Benzoic acid	7.99	122	43445	13.855	ng		87
33) 4-Chloroaniline	8.31	127	232703	37.974	ng		99
34) Hexachlorobutadiene	8.37	225	110427	43.318	ng		99
35) Caprolactam	8.68	113	48286	33.799	ng	#	87
36) 4-Chloro-3-methylphenol	8.79	107	160370	36.182	ng		96
37) 2-Methylnaphthalene	8.95	142	341286	37.884	ng		97
38) 1-Methylnaphthalene	9.05	142	324200	37.240	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	164451	45.217	ng		98

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 03 04:45:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	6157	3.311 ng		99
43) 2,4,6-Trichlorophenol	9.23	196	99128	42.257 ng		98
44) 2,4,5-Trichlorophenol	9.27	196	98319	39.651 ng		96
46) 1,1'-Biphenyl	9.42	154	478079	45.292 ng		99
47) 2-Chloronaphthalene	9.45	162	330914	42.738 ng		99
48) 2-Nitroaniline	9.54	65	108490	46.238 ng		95
49) Acenaphthylene	9.86	152	461329	41.251 ng		98
50) Dimethylphthalate	9.71	163	377492	43.810 ng		99
51) 2,6-Dinitrotoluene	9.78	165	66537	35.849 ng		90
52) Acenaphthene	10.03	154	289767	39.167 ng		97
53) 3-Nitroaniline	9.96	138	100704	45.626 ng		83
54) 2,4-Dinitrophenol	10.07	184	339	5.605 ng	#	55
55) Dibenzofuran	10.20	168	415686	40.131 ng		98
56) 4-Nitrophenol	10.11	139	53349	32.658 ng		95
57) 2,4-Dinitrotoluene	10.19	165	76108	32.283 ng		90
58) Fluorene	10.55	166	309782	40.184 ng		98
59) 2,3,4,6-Tetrachlorophenol	10.32	232	73712	36.471 ng		93
60) Diethylphthalate	10.40	149	357008	42.445 ng		98
61) 4-Chlorophenyl-phenylether	10.53	204	167251	41.126 ng		98
62) 4-Nitroaniline	10.57	138	98836	45.023 ng		93
63) Azobenzene	10.70	77	324777	38.900 ng		96
65) 4,6-Dinitro-2-methylphenol	10.60	198	1759	1.893 ng	#	79
66) n-Nitrosodiphenylamine	10.65	169	290985	43.608 ng		96
67) 4-Bromophenyl-phenylether	11.03	248	93328	42.293 ng		96
68) Hexachlorobenzene	11.10	284	96758	41.325 ng		95
69) Atrazine	11.17	200	72046	34.165 ng		99
70) Pentachlorophenol	11.29	266	45781	33.532 ng		98
71) Phenanthrene	11.52	178	442270	41.548 ng		99
72) Anthracene	11.57	178	455911	42.729 ng		99
73) Carbazole	11.72	167	441708	42.399 ng		100
74) Di-n-butylphthalate	12.03	149	535111	45.480 ng		99
75) Fluoranthene	12.71	202	448354	41.501 ng		97
77) Benzidine	12.83	184	259553	Below Cal		98
78) Pyrene	12.94	202	456318	45.623 ng		98
80) Butylbenzylphthalate	13.54	149	215137	49.556 ng		95
81) Benzo(a)anthracene	14.13	228	337885	40.839 ng		99
82) 3,3'-Dichlorobenzidine	14.09	252	134616	46.726 ng		98
83) Chrysene	14.16	228	325269	41.392 ng		98
84) Bis(2-ethylhexyl)phthalate	14.09	149	292036	49.763 ng		98
85) Di-n-octyl phthalate	14.70	149	447574	49.048 ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	233713	35.850 ng		97
88) Benzo(b)fluoranthene	15.20	252	253796	42.049 ng		97
89) Benzo(k)fluoranthene	15.20	252	253796	42.772 ng		96
90) Benzo(a)pyrene	15.60	252	228126	41.075 ng		99
91) Dibenzo(a,h)anthracene	17.24	278	196469	40.998 ng		99
92) Benzo(g,h,i)perylene	17.70	276	179268	37.963 ng		98

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

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Acq On : 3 Nov 2018 4:17
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Instrument :
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ClientSampleId :

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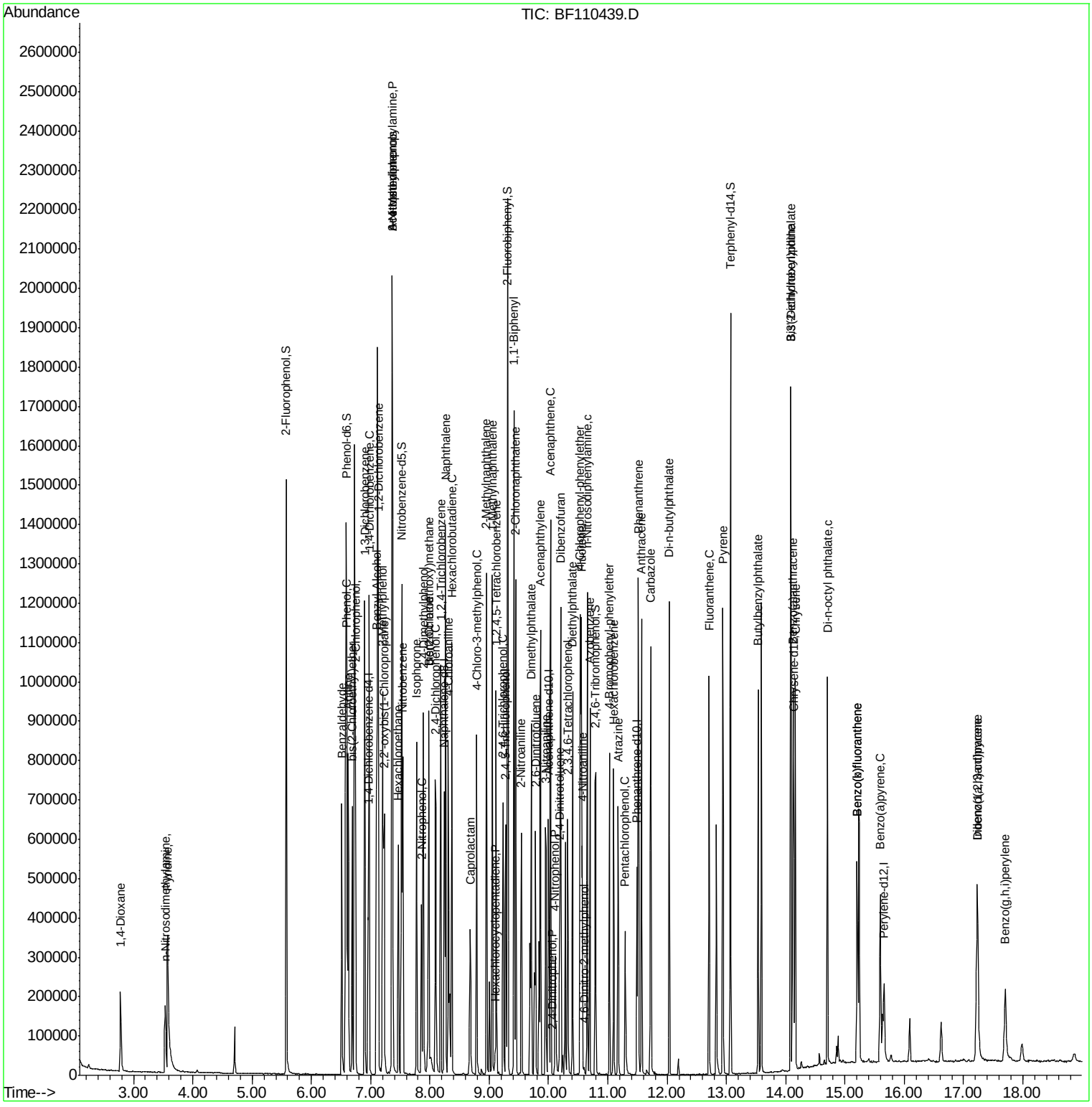
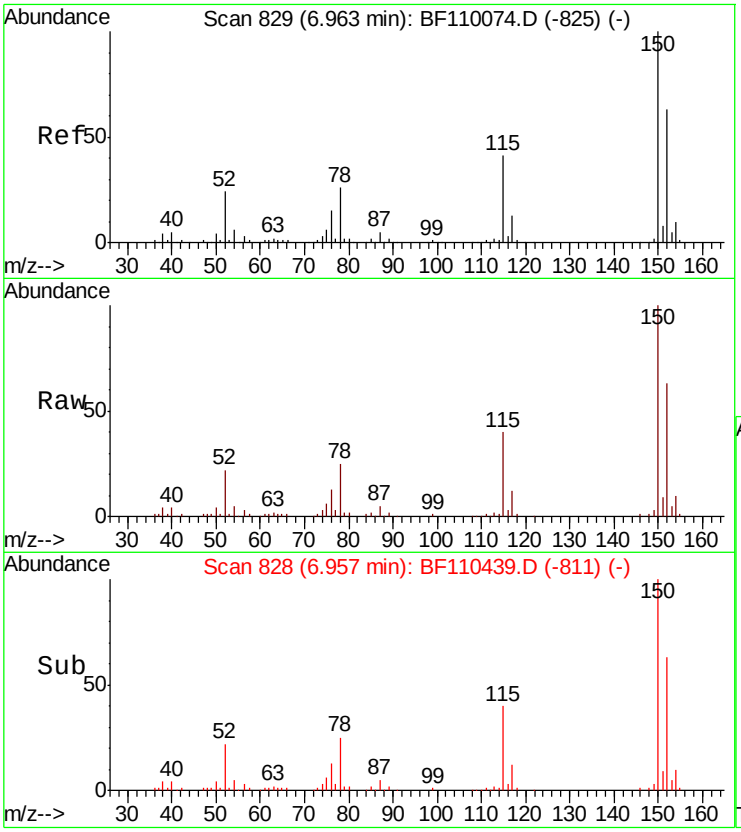
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



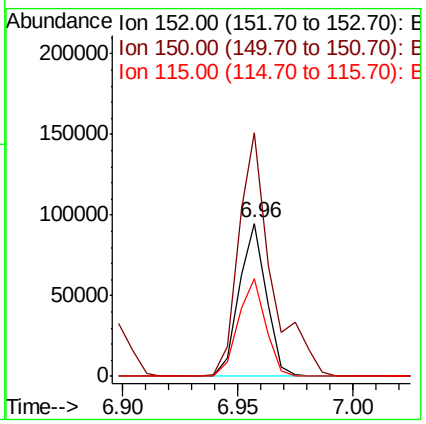


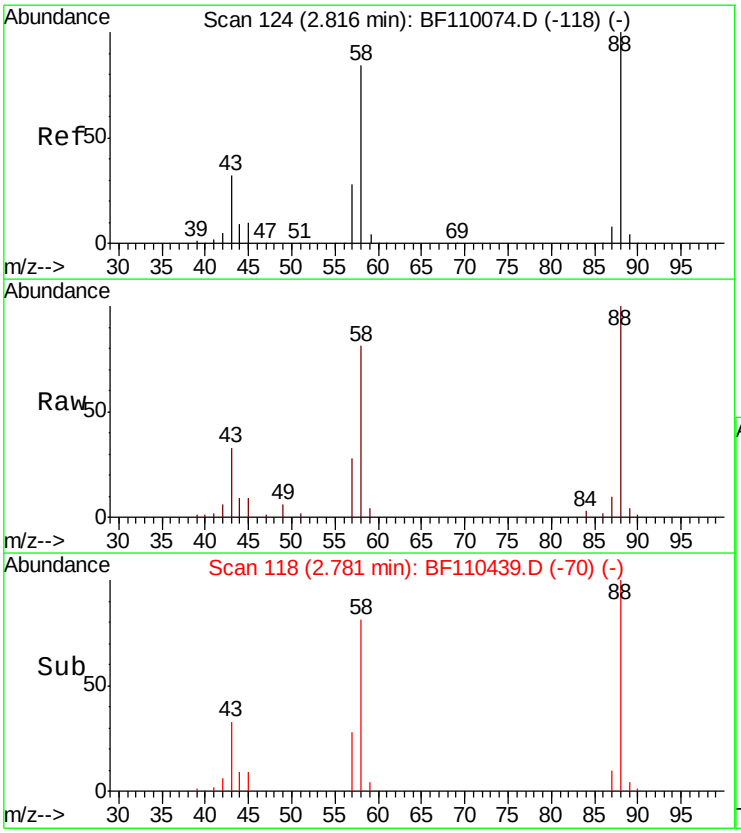
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 78355

Ion	Ratio	Lower	Upper
152	100		
150	158.8	122.7	184.1
115	63.4	49.1	73.7

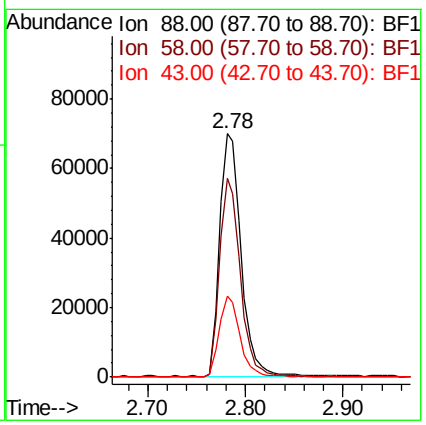


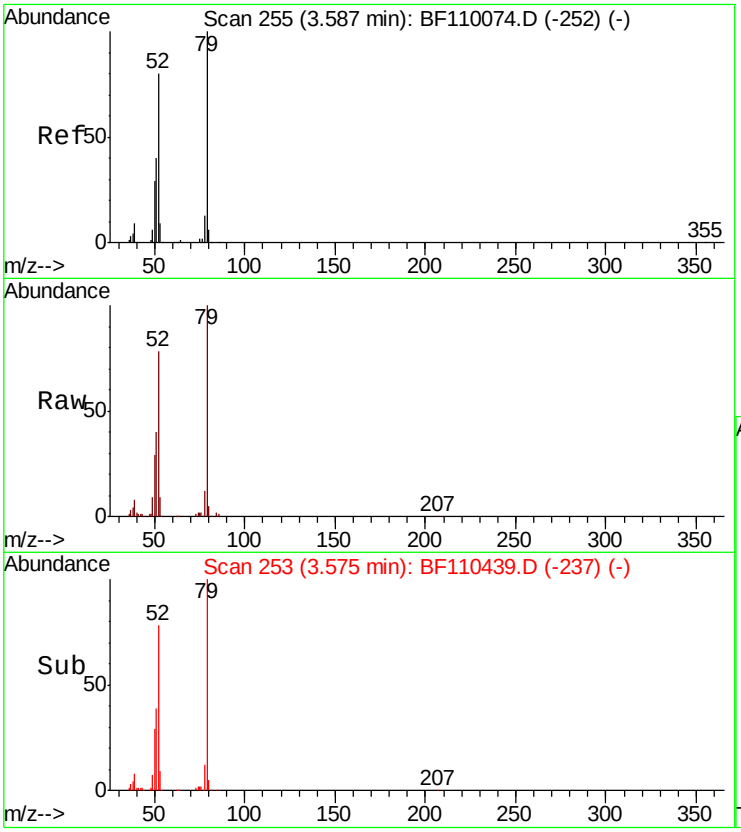


#2
1,4-Dioxane
Concen: 42.752 ng
RT: 2.78 min Scan# 118
Delta R.T. -0.02 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion: 88 Resp: 107776

Ion	Ratio	Lower	Upper
88	100		
58	78.1	57.1	85.7
43	32.2	24.1	36.1



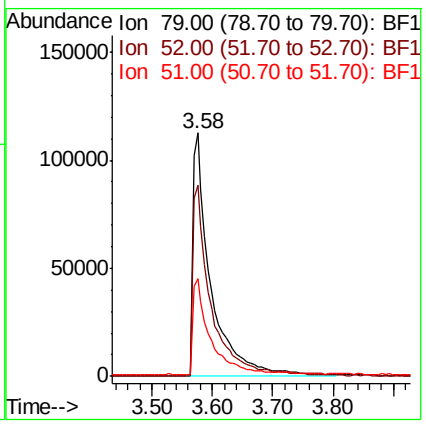


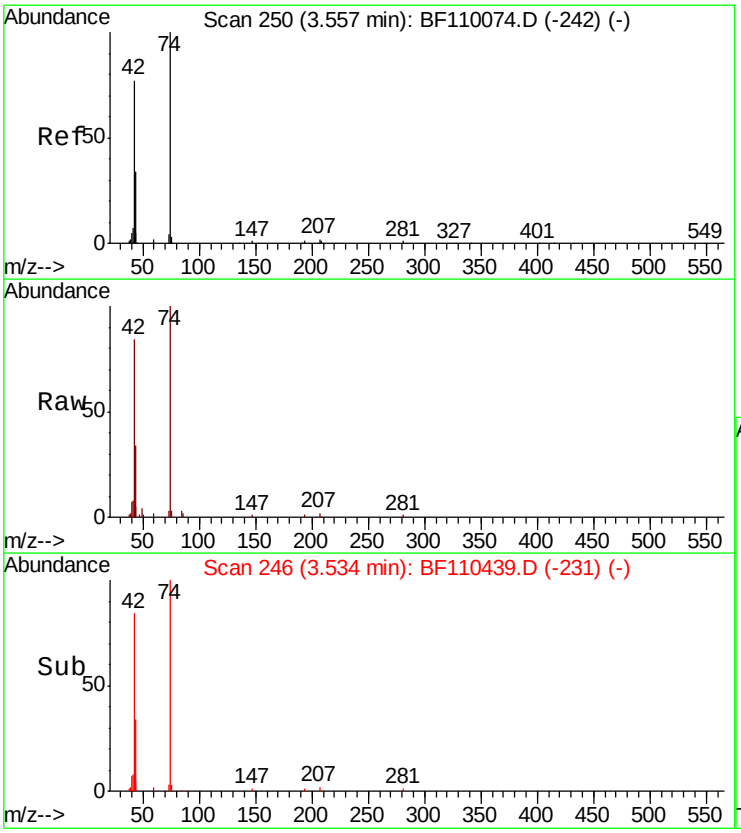
#3
Pyridine
Concen: 41.914 ng
RT: 3.58 min Scan# 253
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 235345

Ion	Ratio	Lower	Upper
79	100		
52	78.4	53.1	79.7
51	40.1	27.4	41.2

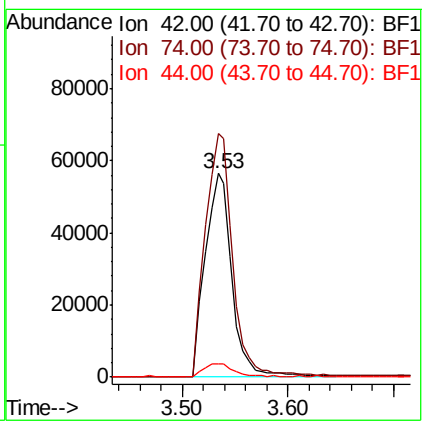


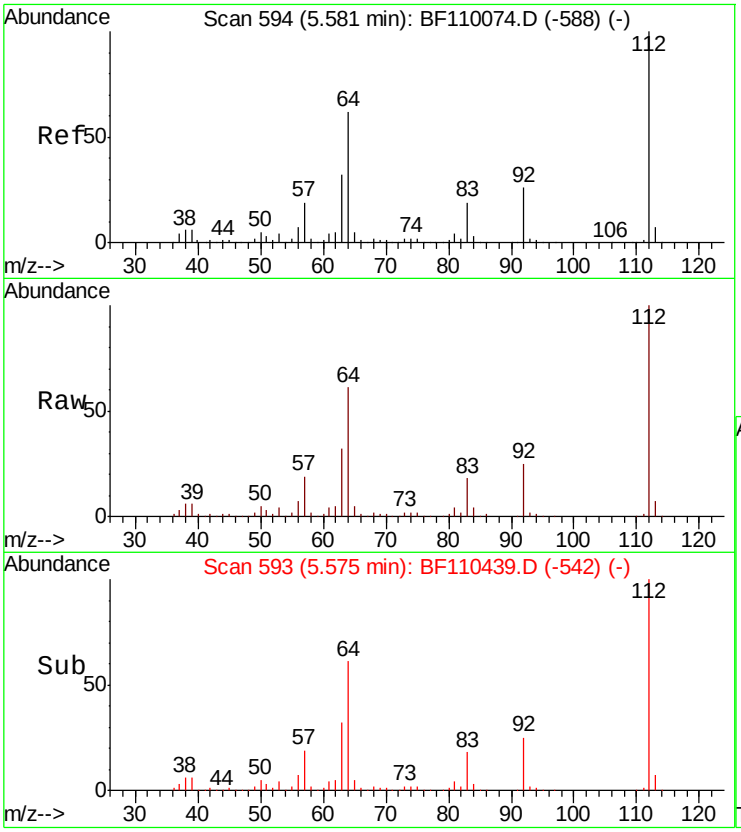


#4
n-Nitrosodimethylamine
Concen: 42.645 ng
RT: 3.53 min Scan# 246
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion: 42 Resp: 100318

Ion	Ratio	Lower	Upper
42	100		
74	119.4	105.5	158.3
44	6.4	4.9	7.3



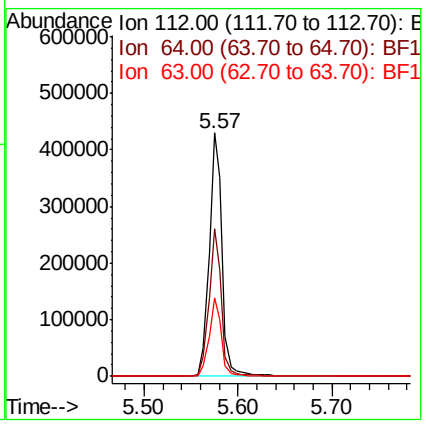


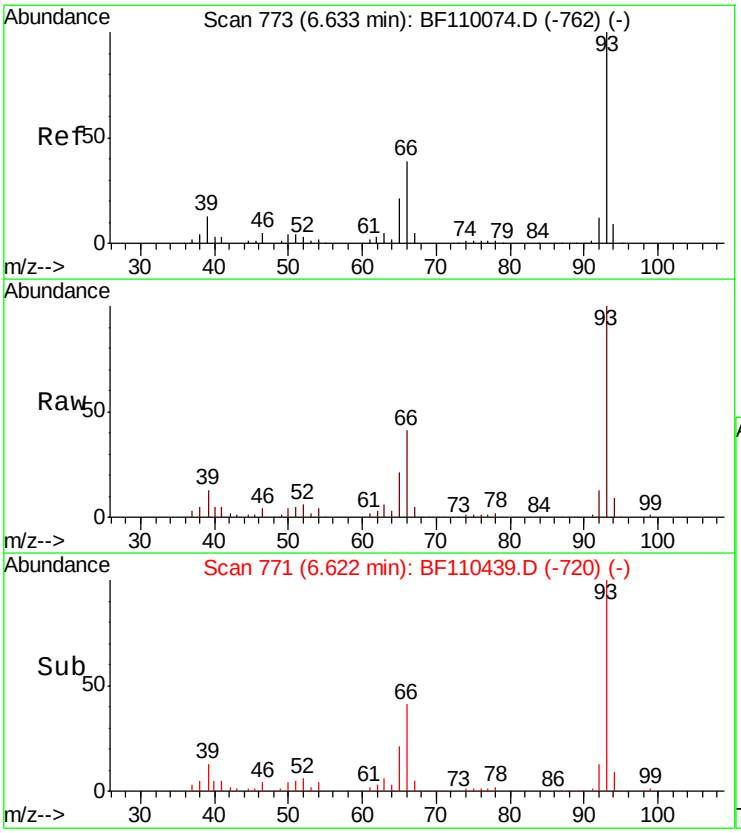
#5
2-Fluorophenol
Concen: 86.951 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 418378

Ion	Ratio	Lower	Upper
112	100		
64	60.8	44.1	66.1
63	32.2	23.7	35.5

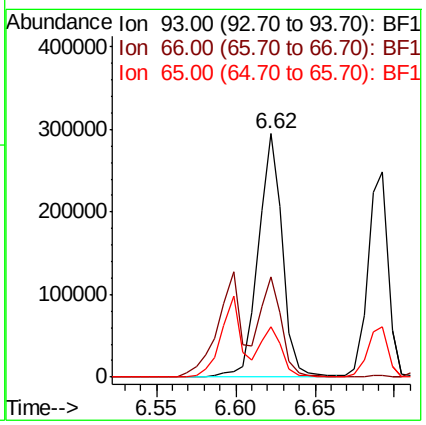


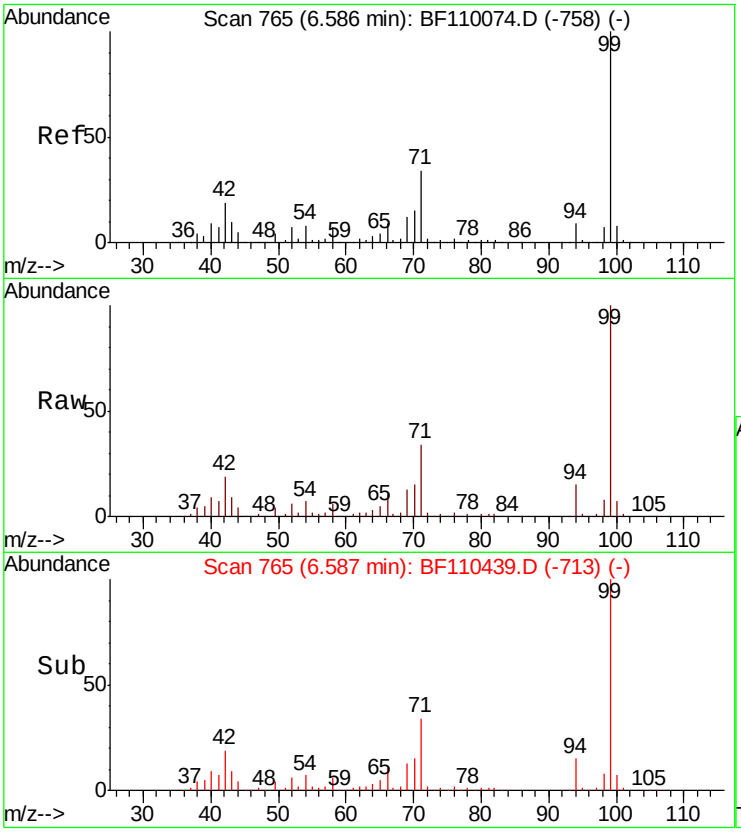


#6
Aniline
Concen: 39.033 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion: 93 Resp: 312935

Ion	Ratio	Lower	Upper
93	100		
66	41.2	67.4	101.0#
65	20.7	41.0	61.4#



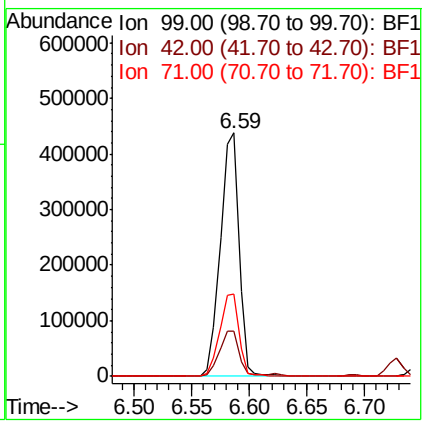


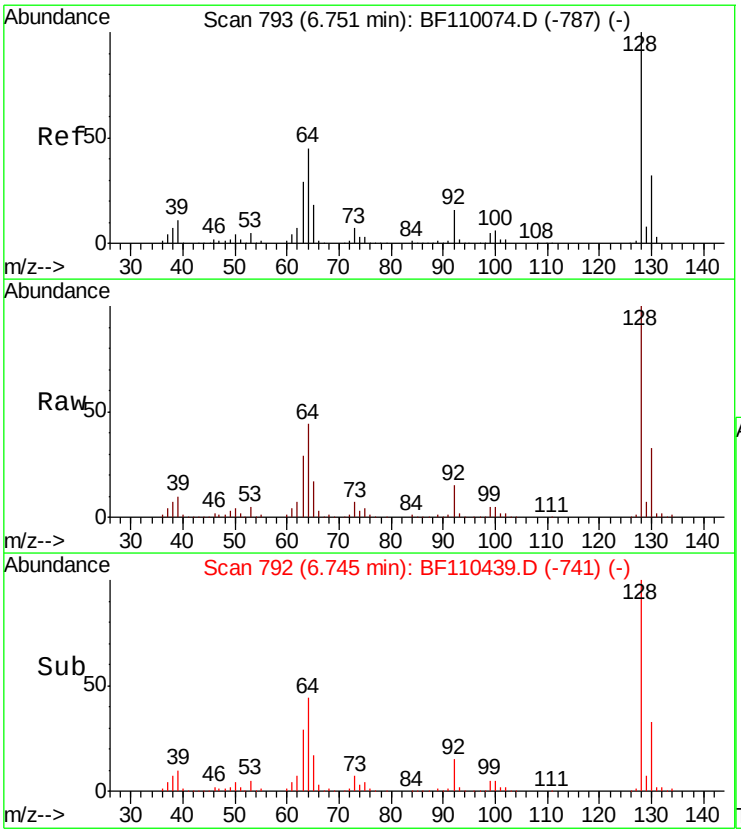
#7
Phenol-d6
Concen: 79.947 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 492026

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.8	23.6
71	33.7	28.0	42.0

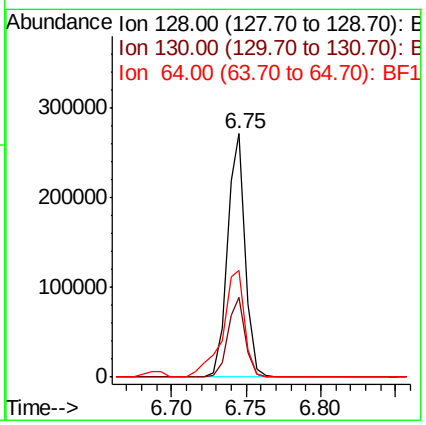


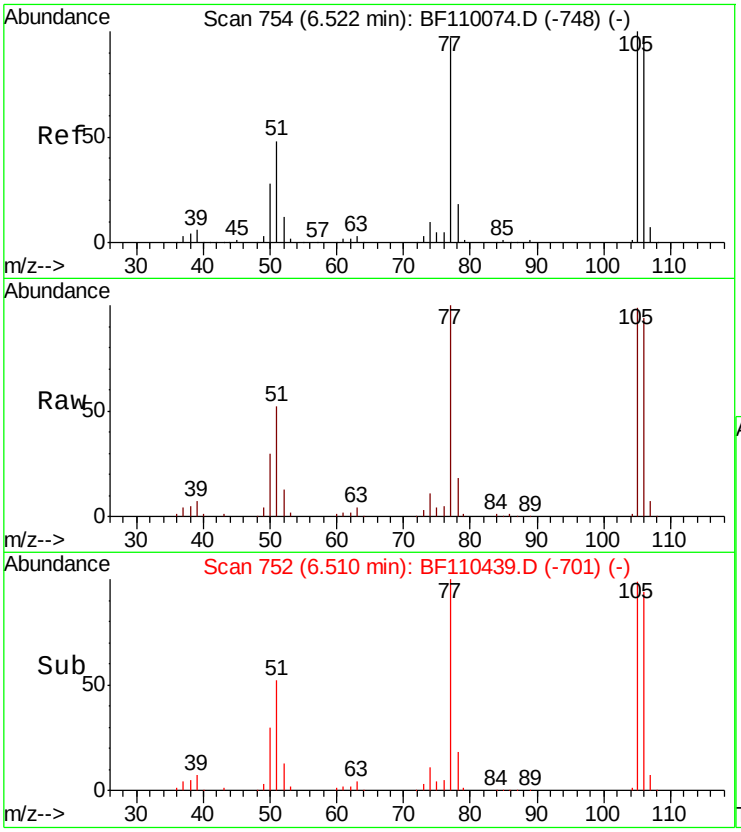


#8
2-Chlorophenol
Concen: 41.159 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:128 Resp: 228325

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.1	53.1
64	44.0	26.0	66.0



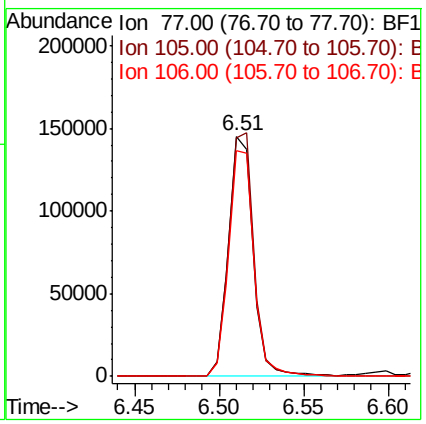


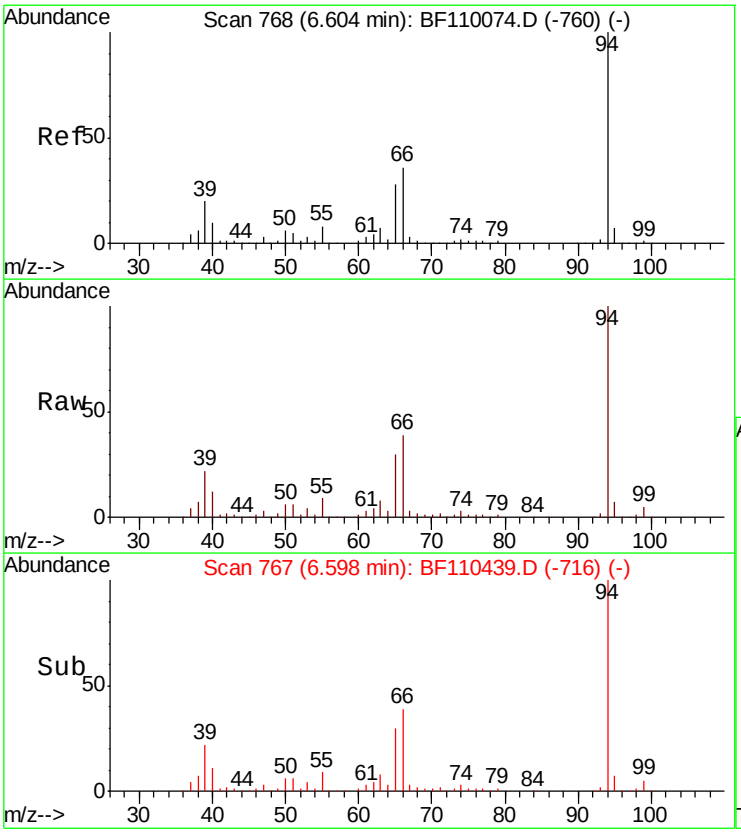
#9
Benzaldehyde
Concen: 41.550 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 146855

Ion	Ratio	Lower	Upper
77	100		
105	99.4	78.6	118.6
106	93.9	74.8	114.8

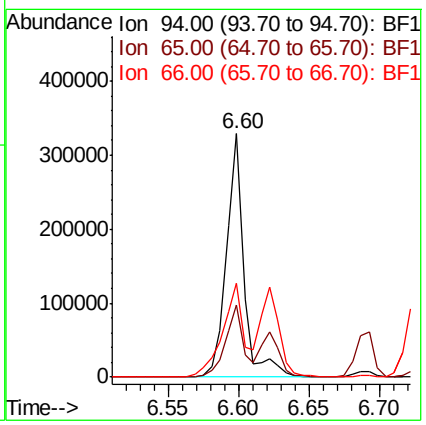


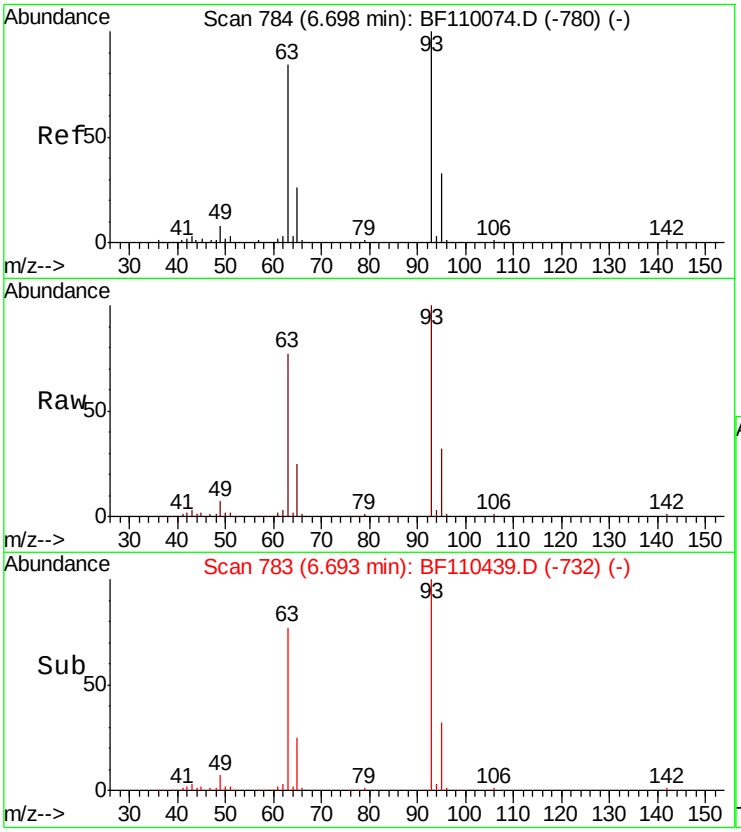


#10
Phenol
Concen: 43.376 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion: 94 Resp: 285357

Ion	Ratio	Lower	Upper
94	100		
65	29.7	25.3	65.3
66	38.7	54.5	94.5#



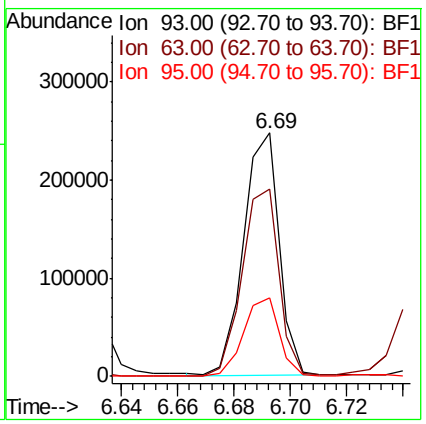


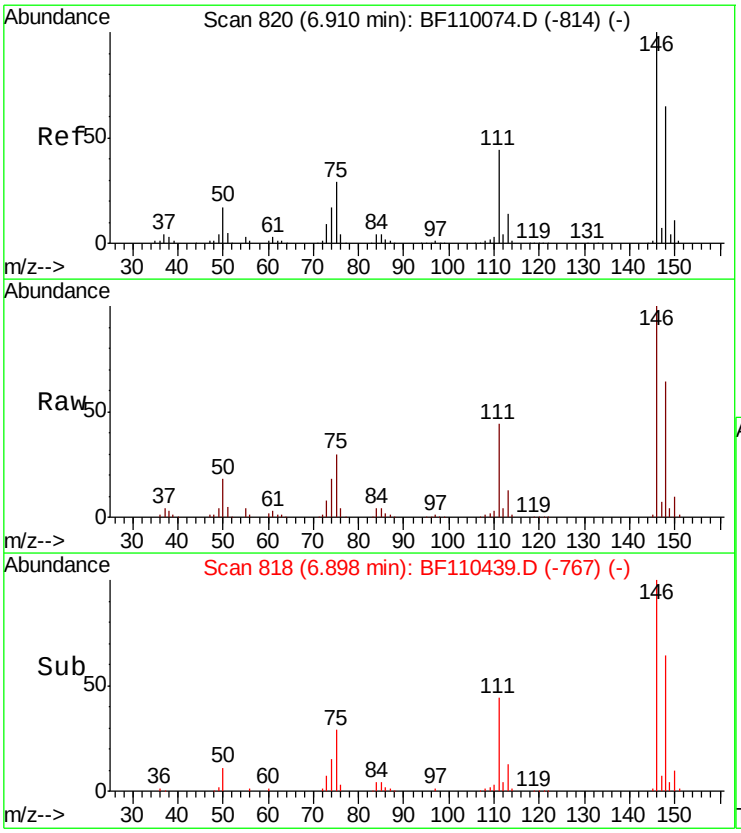
#11
bis(2-Chloroethyl)ether
Concen: 40.011 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 216555

Ion	Ratio	Lower	Upper
93	100		
63	76.9	53.4	93.4
95	32.0	12.1	52.1

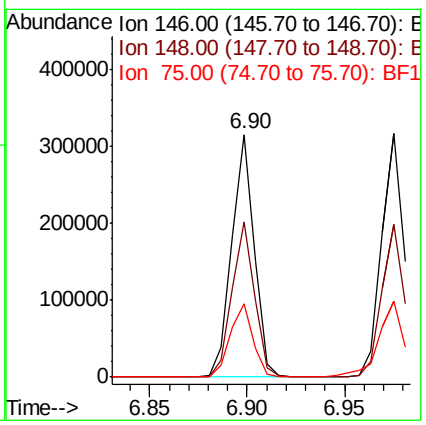


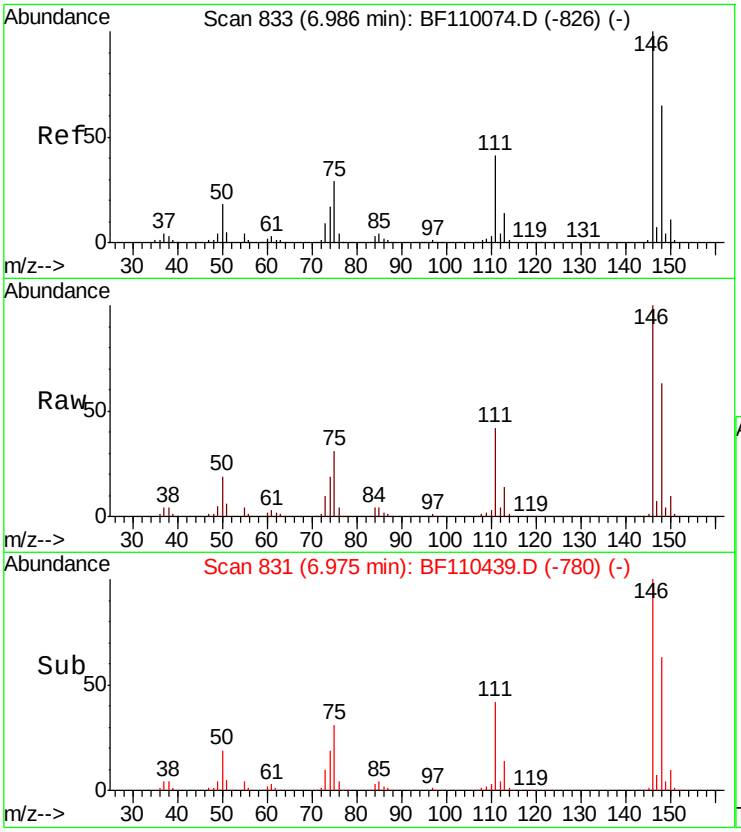


#12
1,3-Dichlorobenzene
Concen: 41.255 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:146 Resp: 251854

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
75	30.2	25.8	38.6



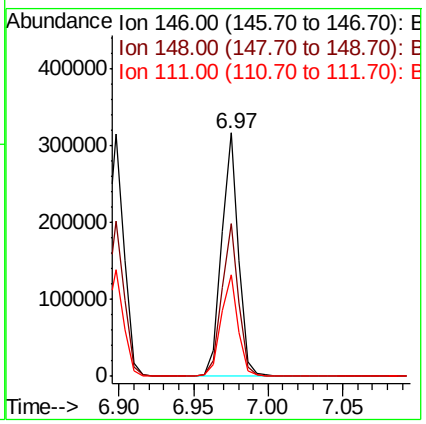


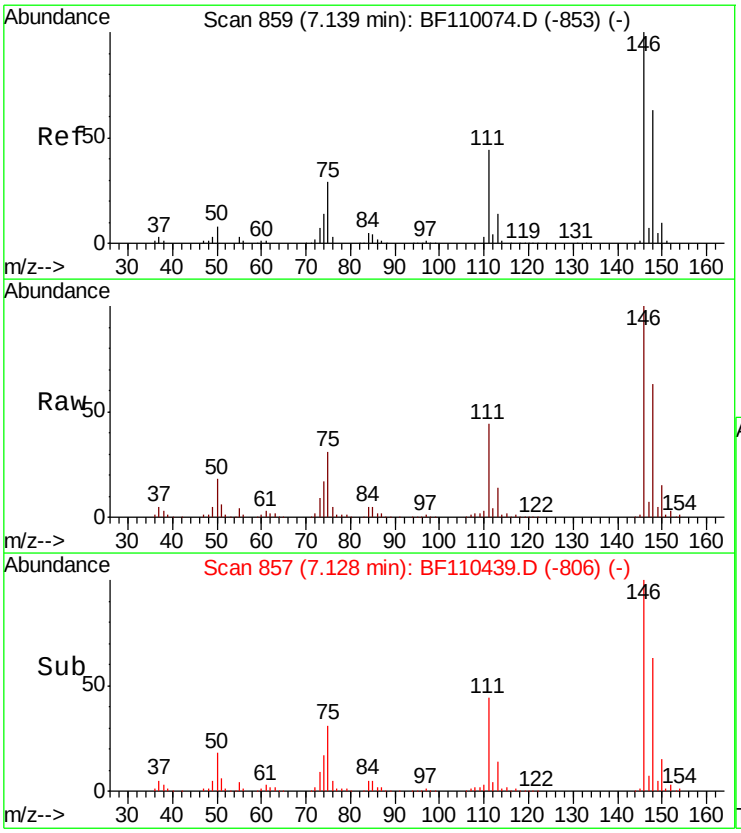
#13
1,4-Dichlorobenzene
Concen: 41.071 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 253582

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	41.8	32.7	49.1

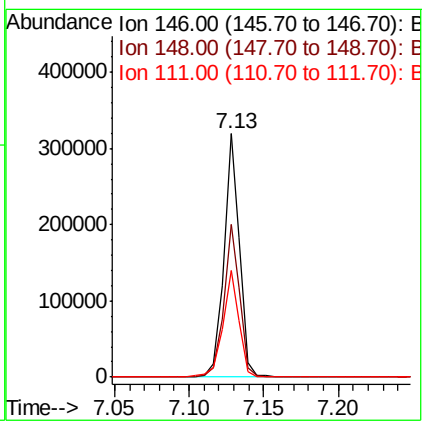


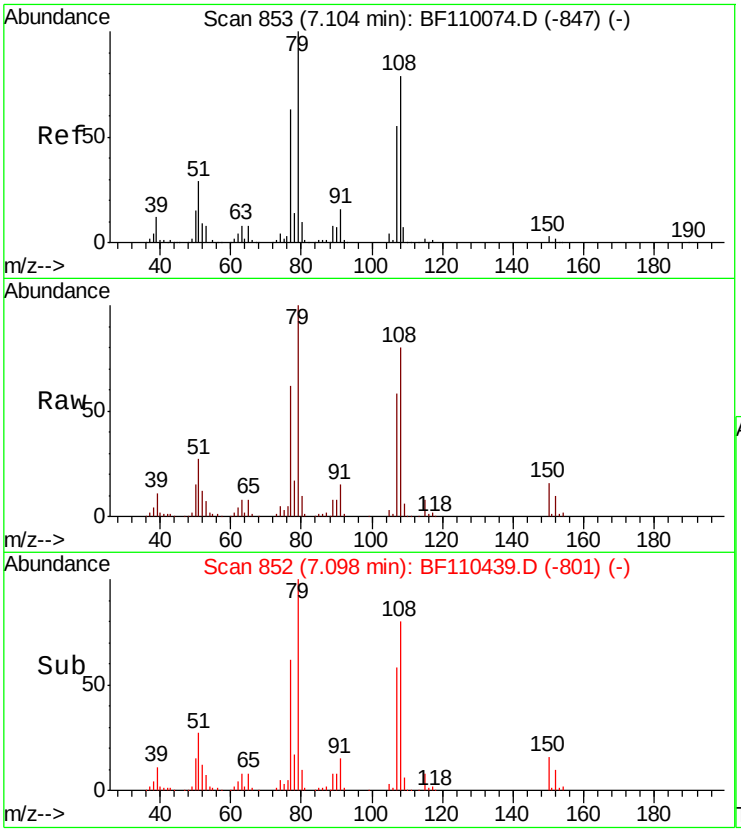


#14
1,2-Dichlorobenzene
Concen: 41.101 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:146 Resp: 235577

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.1	76.7
111	44.0	35.8	53.6



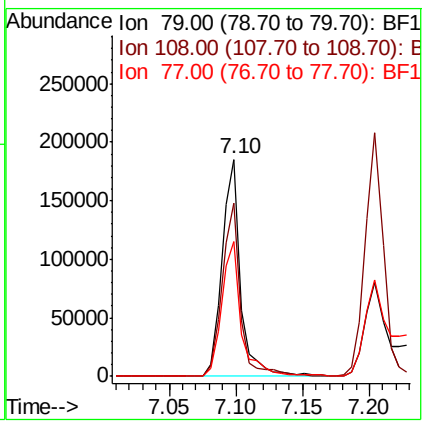


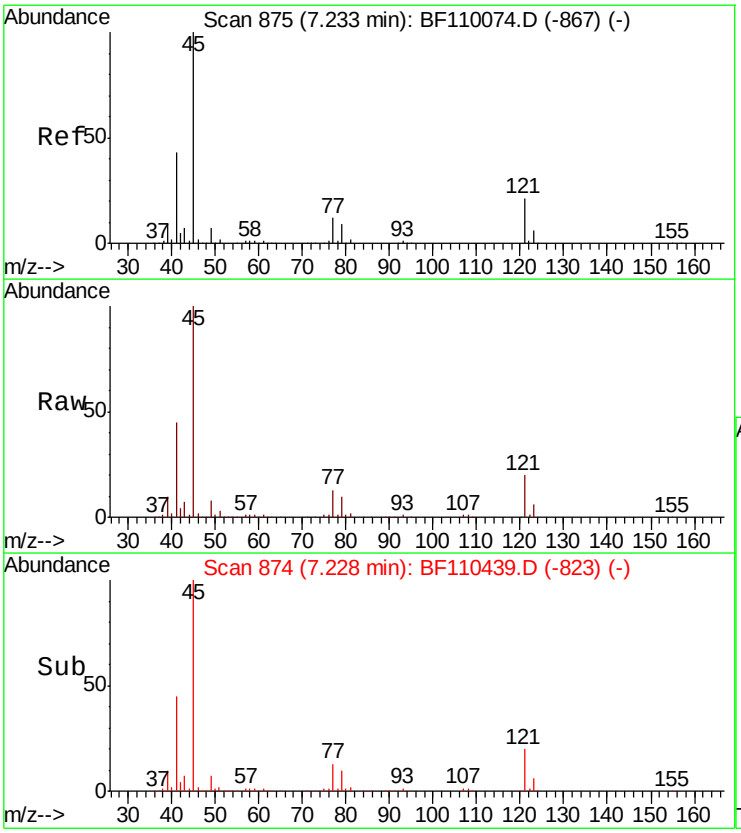
#15
Benzyl Alcohol
Concen: 38.612 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 182772

Ion	Ratio	Lower	Upper
79	100		
108	79.8	56.3	84.5
77	62.0	52.9	79.3

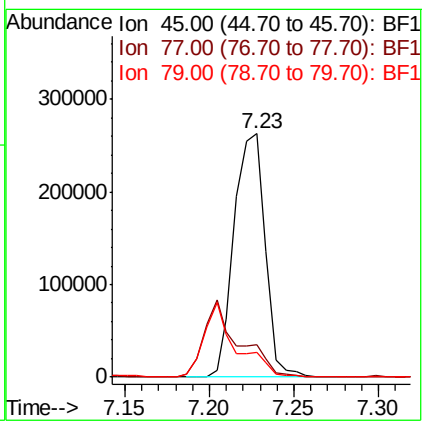


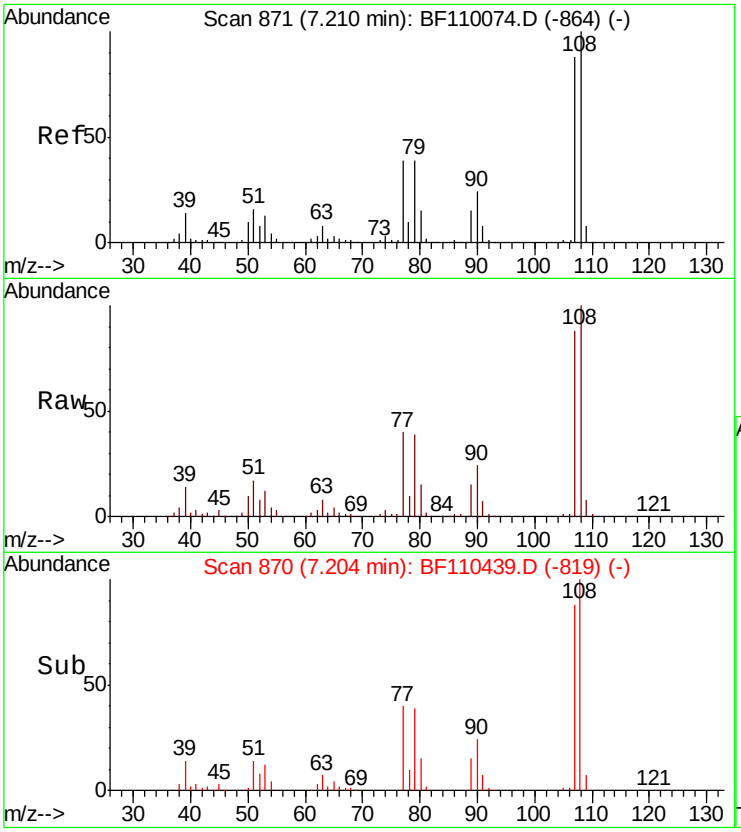


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.806 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion: 45 Resp: 335817

Ion	Ratio	Lower	Upper
45	100		
77	13.3	10.0	50.0
79	10.3	6.1	46.1



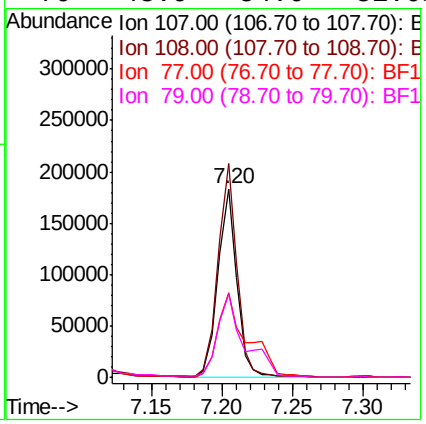


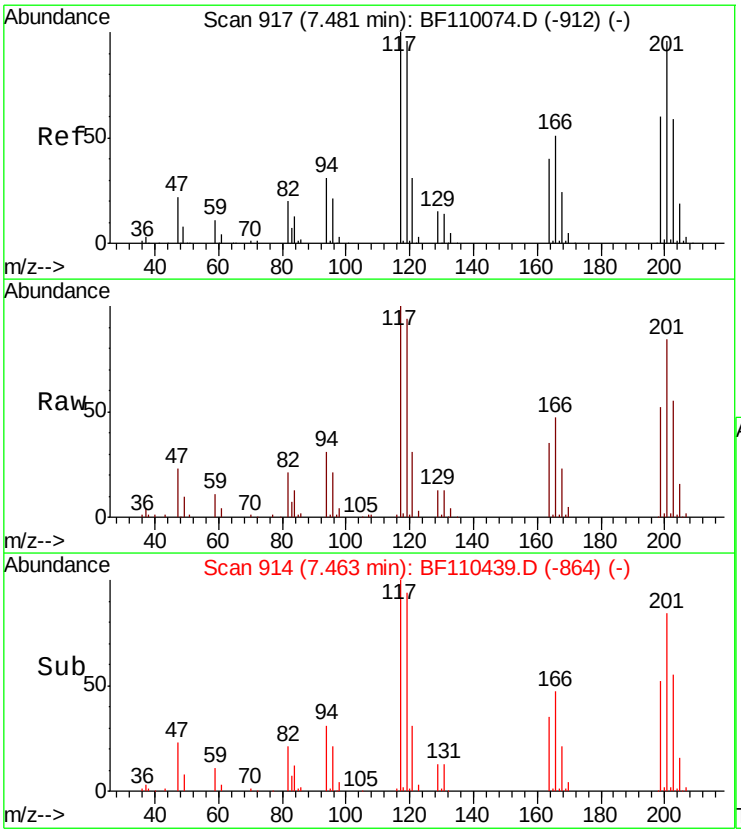
#17
2-Methylphenol
Concen: 38.765 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 171381

Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.6	138.8
77	45.2	59.4	89.2#
79	43.9	54.0	81.0#

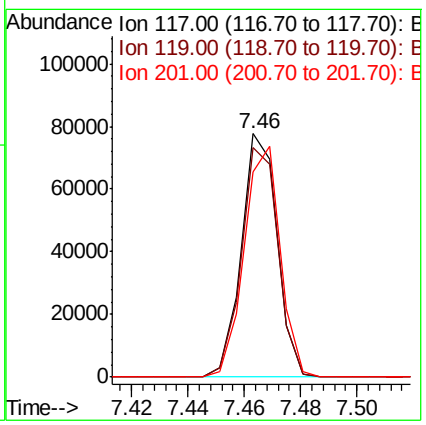


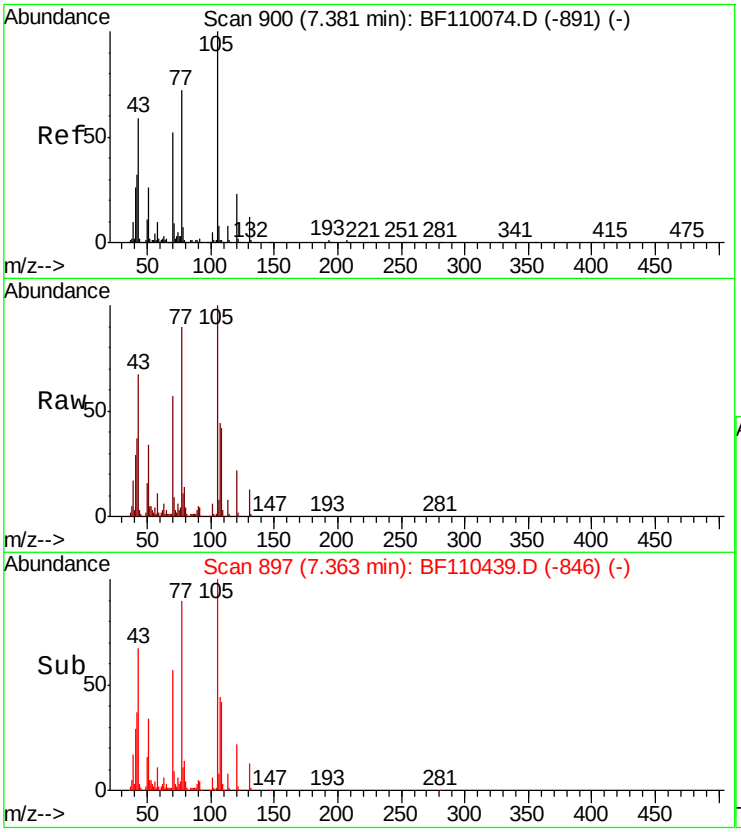


#18
Hexachloroethane
Concen: 30.224 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:117 Resp: 68320

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.0	112.6
201	84.1	79.2	118.8



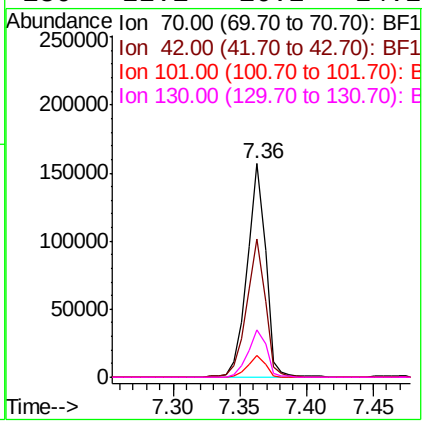


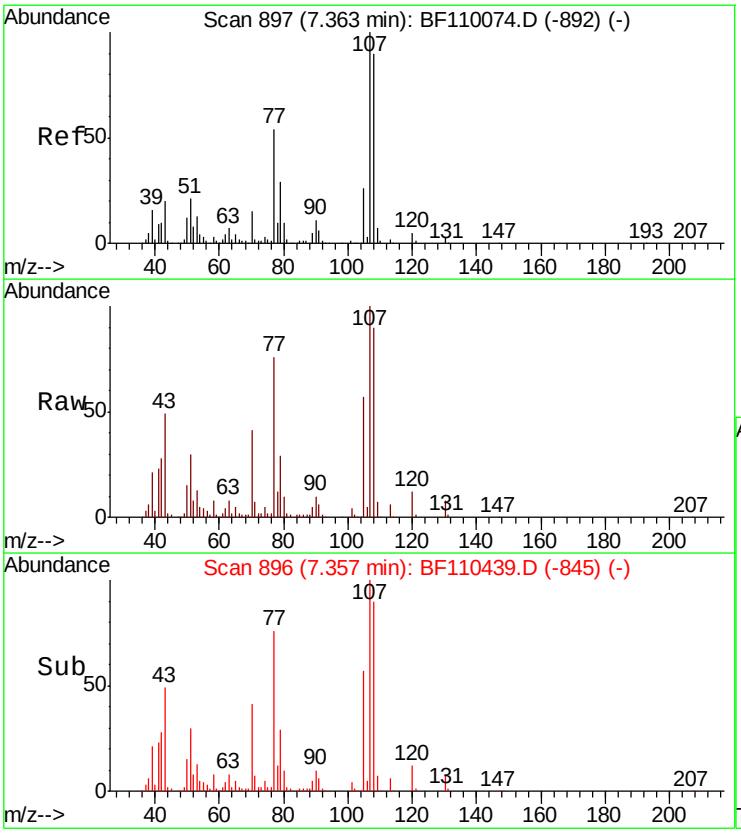
#19
n-Nitroso-di-n-propylamine
Concen: 37.762 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 149097

Ion	Ratio	Lower	Upper
70	100		
42	64.5	47.4	71.2
101	9.9	7.3	10.9
130	22.1	16.2	24.2

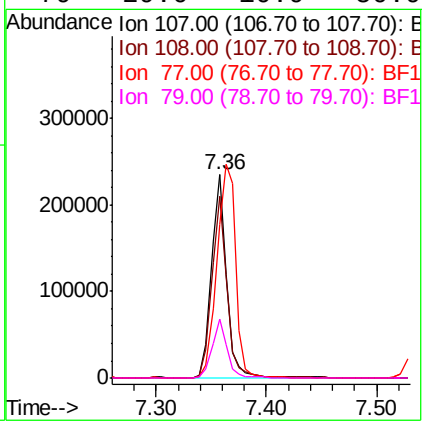


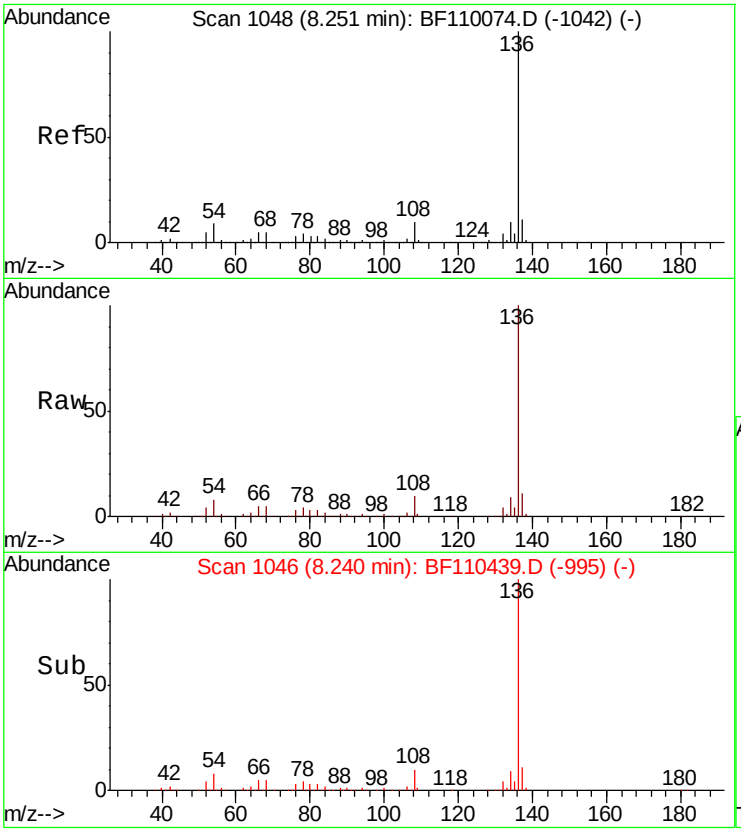


#20
3+4-Methylphenols
Concen: 38.219 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:107 Resp: 218410

Ion	Ratio	Lower	Upper
107	100		
108	89.6	71.4	111.4
77	76.0	47.3	87.3
79	29.0	10.9	50.9



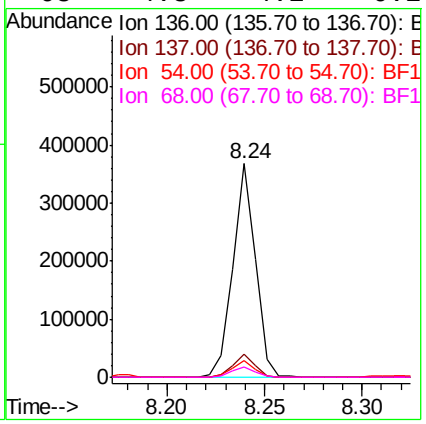


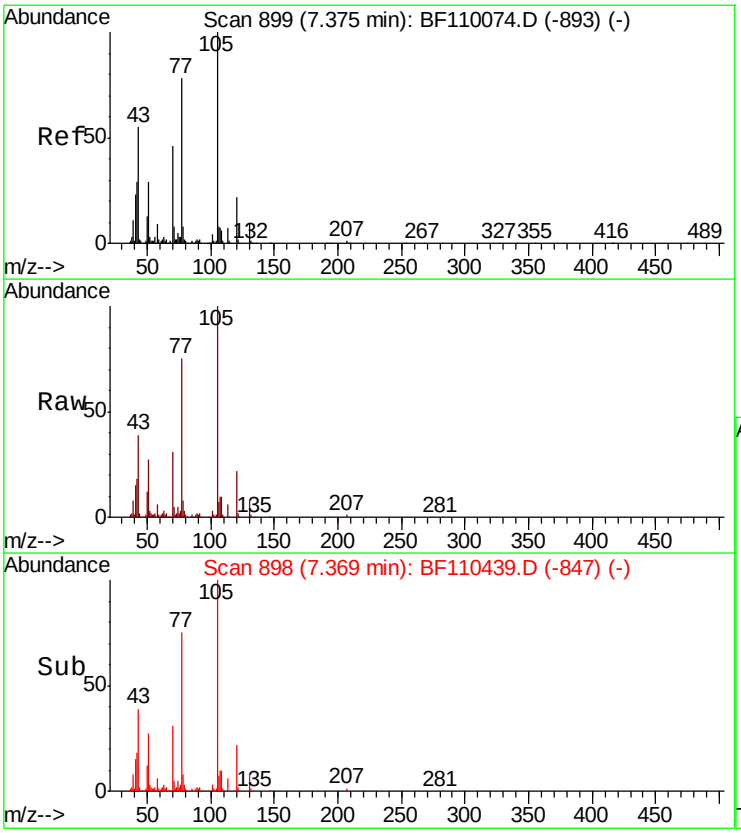
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 295428

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.6	5.4	8.2
68	4.8	4.2	6.2

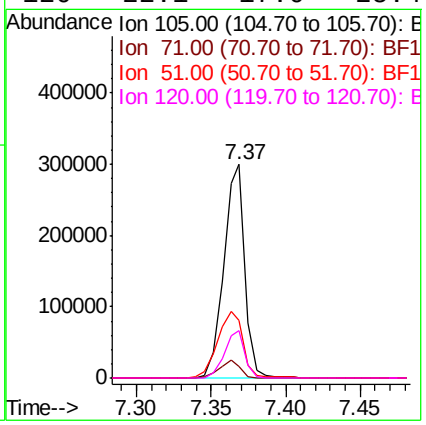


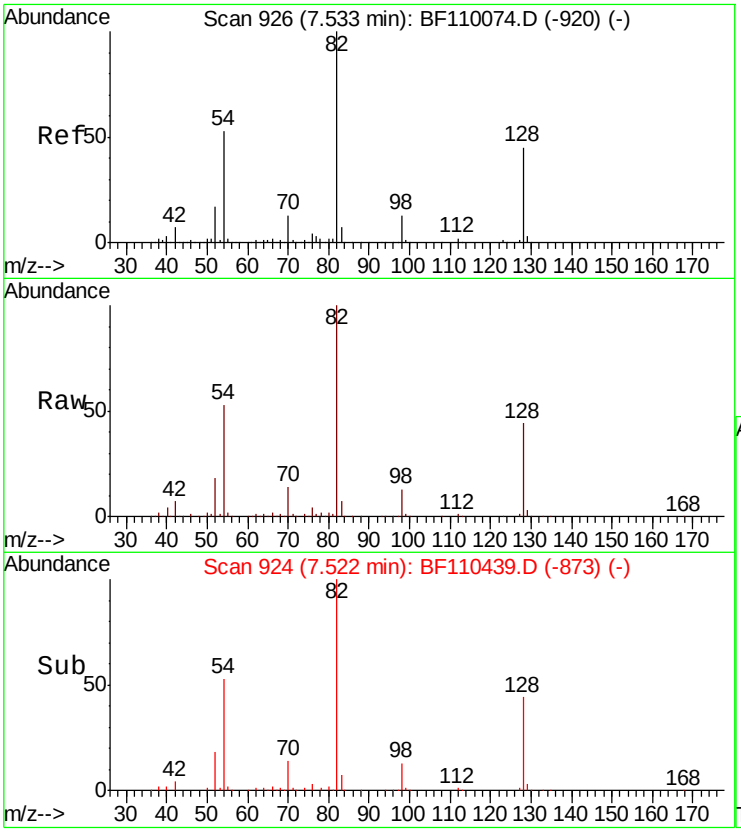


#22
Acetophenone
Concen: 43.977 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:105 Resp: 299368

Ion	Ratio	Lower	Upper
105	100		
71	5.3	5.2	7.8
51	26.8	21.8	32.8
120	22.1	17.0	25.4



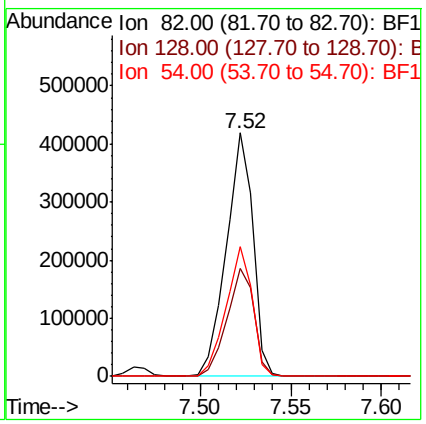


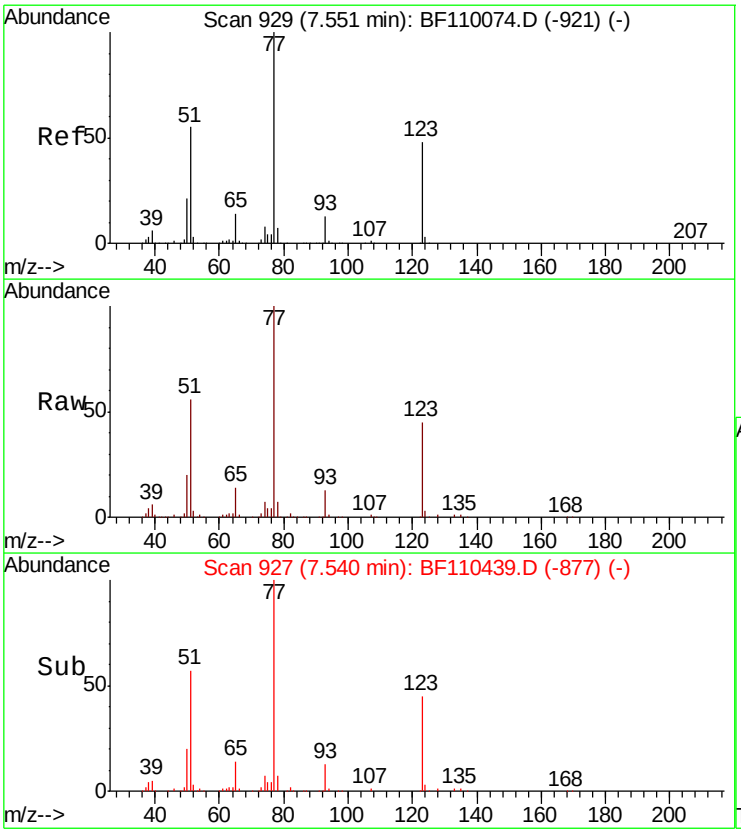
#23
Nitrobenzene-d5
Concen: 86.375 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 430217

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.2	51.2
54	53.0	38.6	58.0

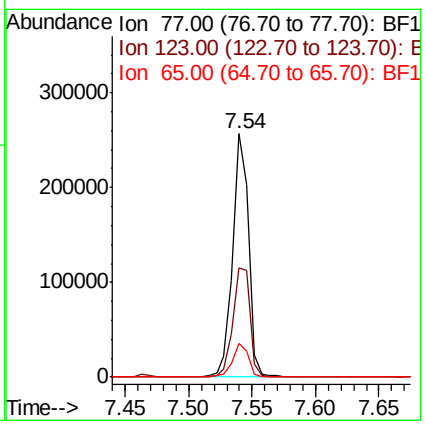


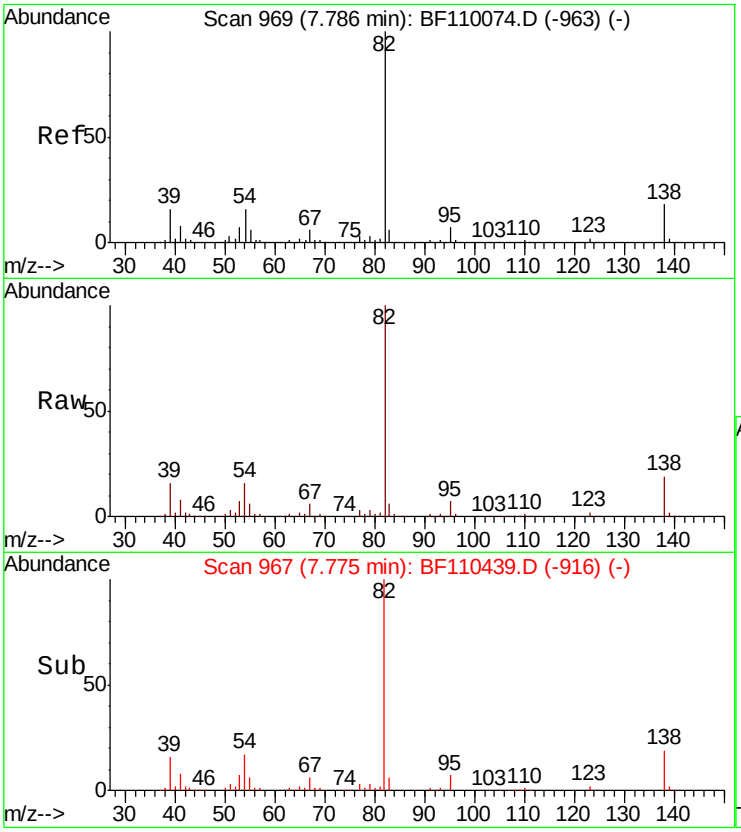


#24
Nitrobenzene
Concen: 42.952 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion: 77 Resp: 220872

Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.7	53.5
65	13.8	10.7	16.1



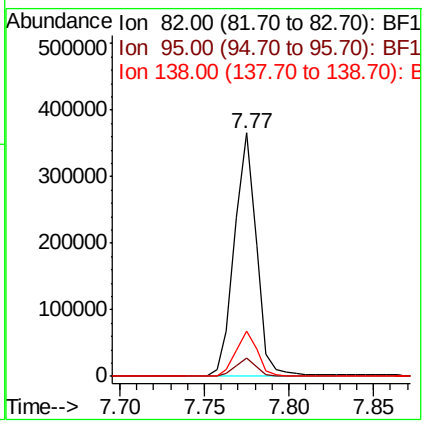


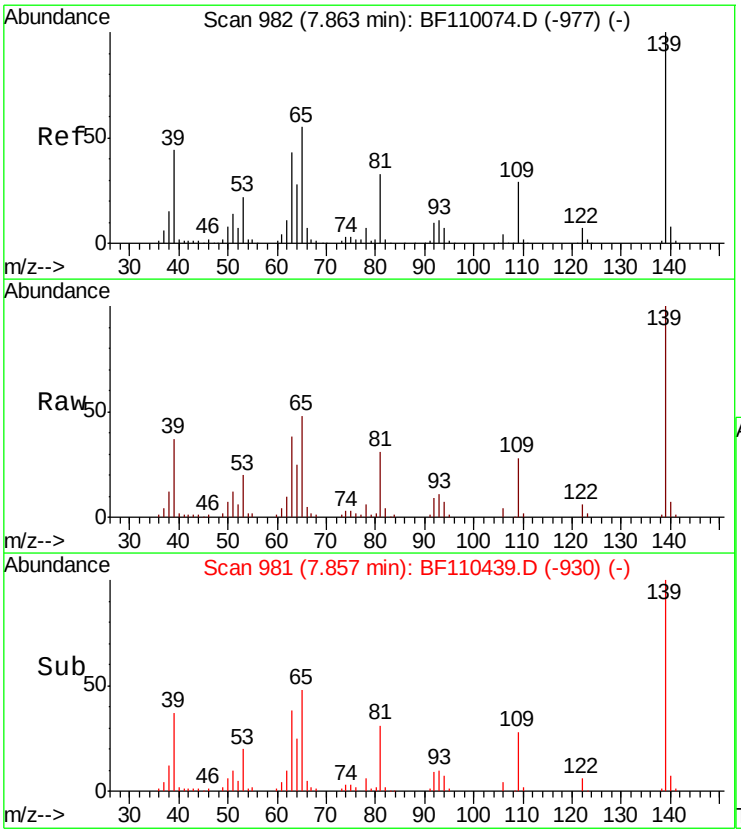
#25
Isophorone
Concen: 39.355 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 334136

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	18.5	13.2	19.8

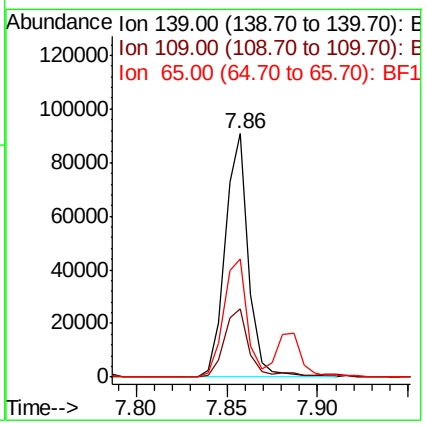


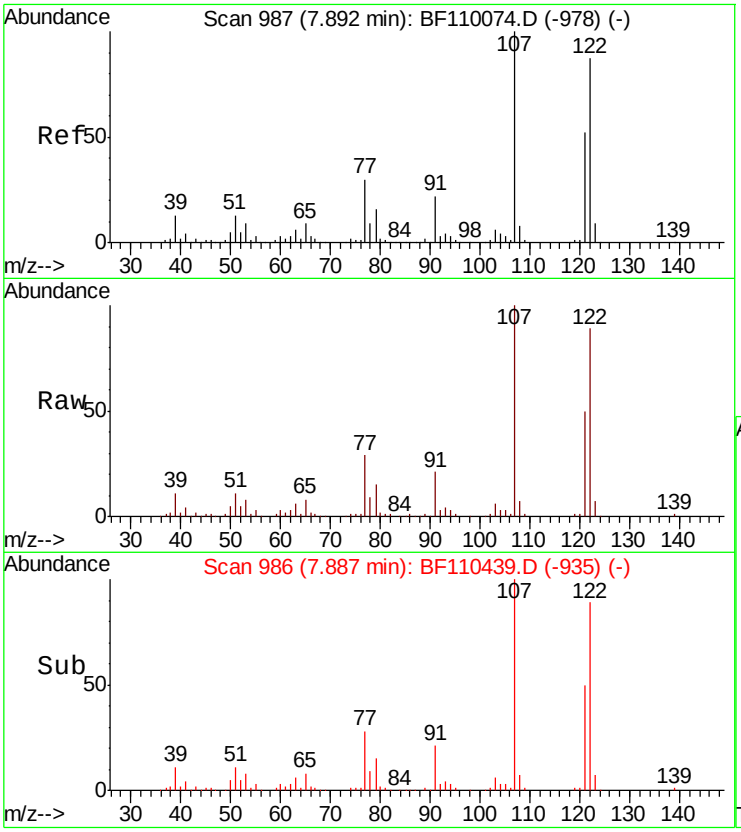


#26
2-Nitrophenol
Concen: 32.946 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:139 Resp: 80620

Ion	Ratio	Lower	Upper
139	100		
109	28.3	25.0	37.6
65	48.3	44.0	66.0



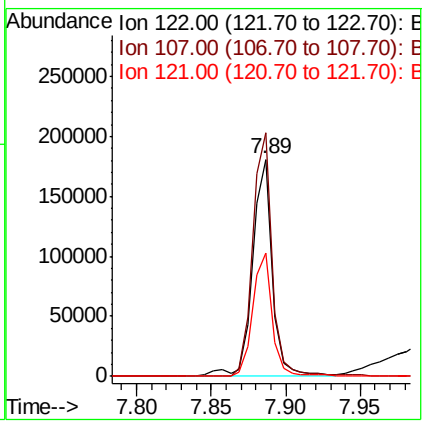


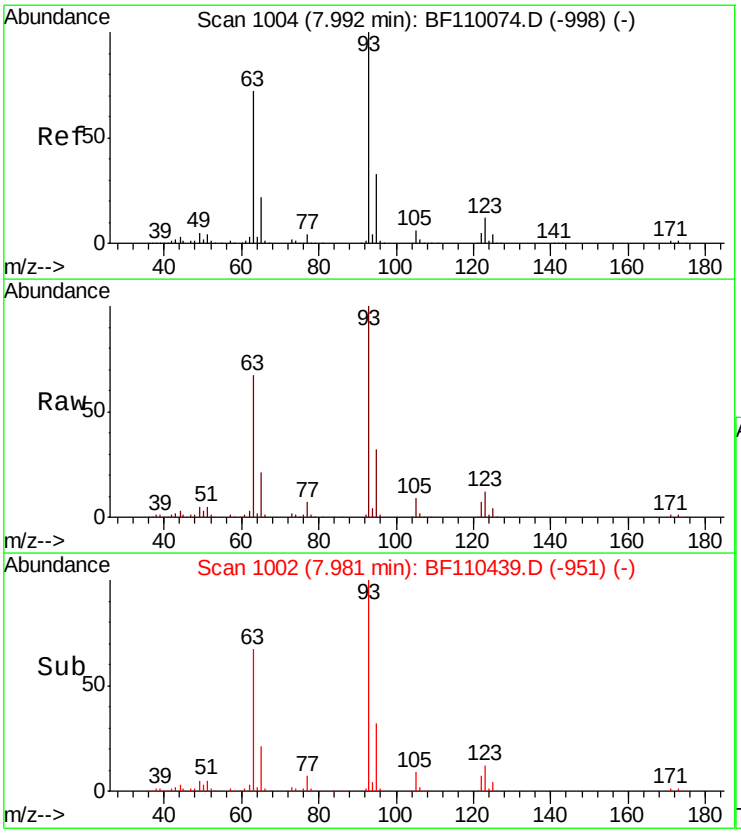
#27
2,4-Dimethylphenol
Concen: 40.461 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 164155

Ion	Ratio	Lower	Upper
122	100		
107	112.0	92.5	138.7
121	56.5	45.8	68.8

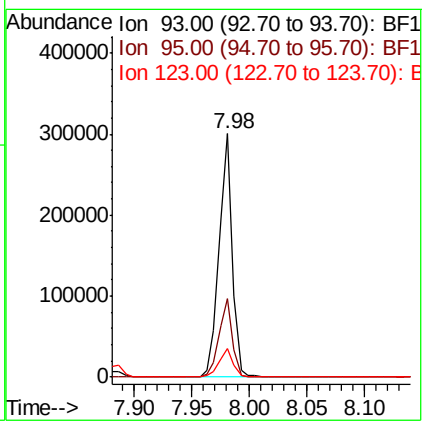


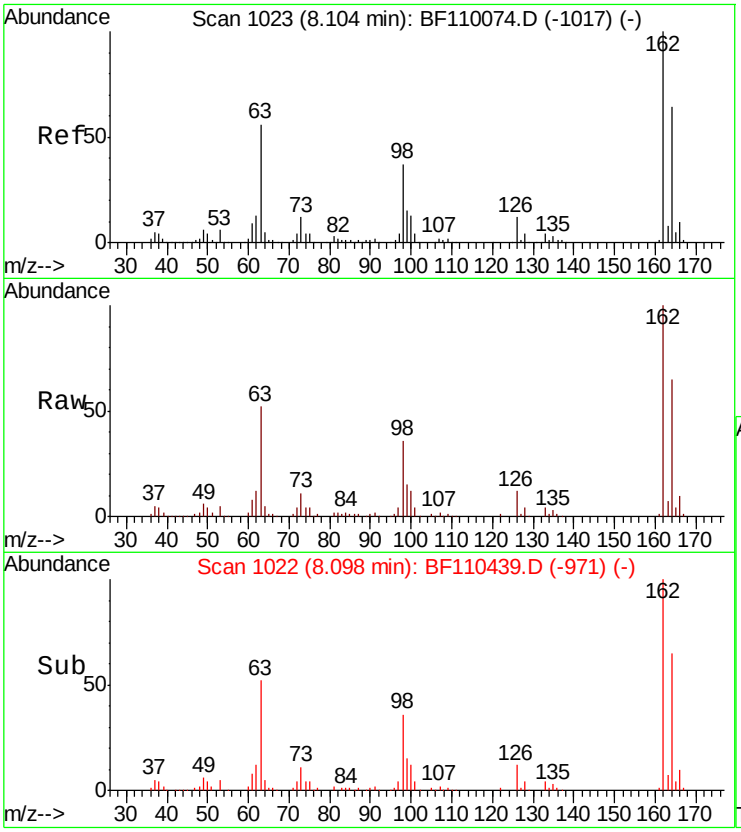


#28
bis(2-Chloroethoxy)methane
Concen: 41.807 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion: 93 Resp: 241136

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	11.9	9.0	13.6



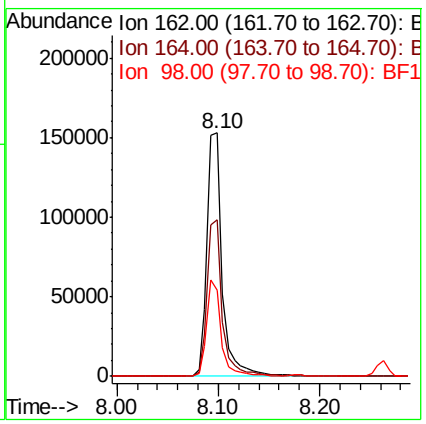


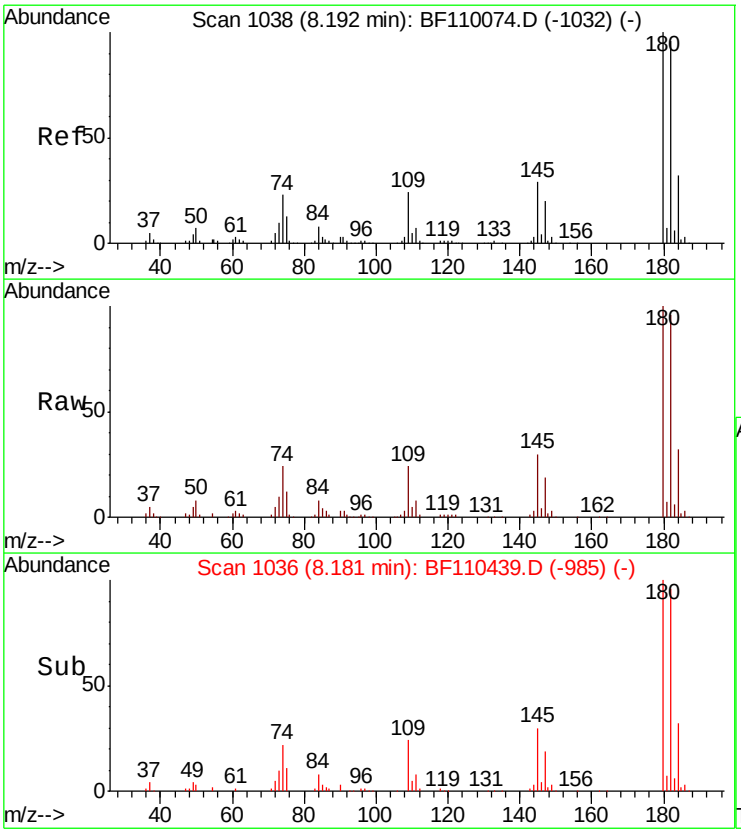
#29
2,4-Dichlorophenol
Concen: 39.313 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 161136

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	35.6	17.4	57.4

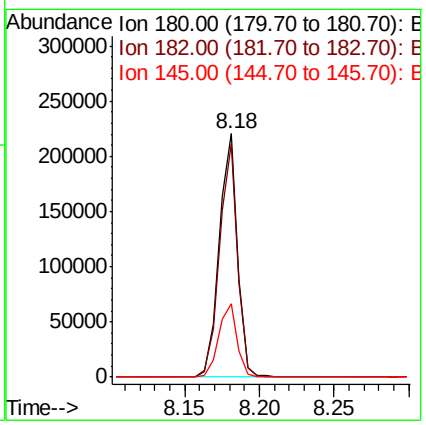


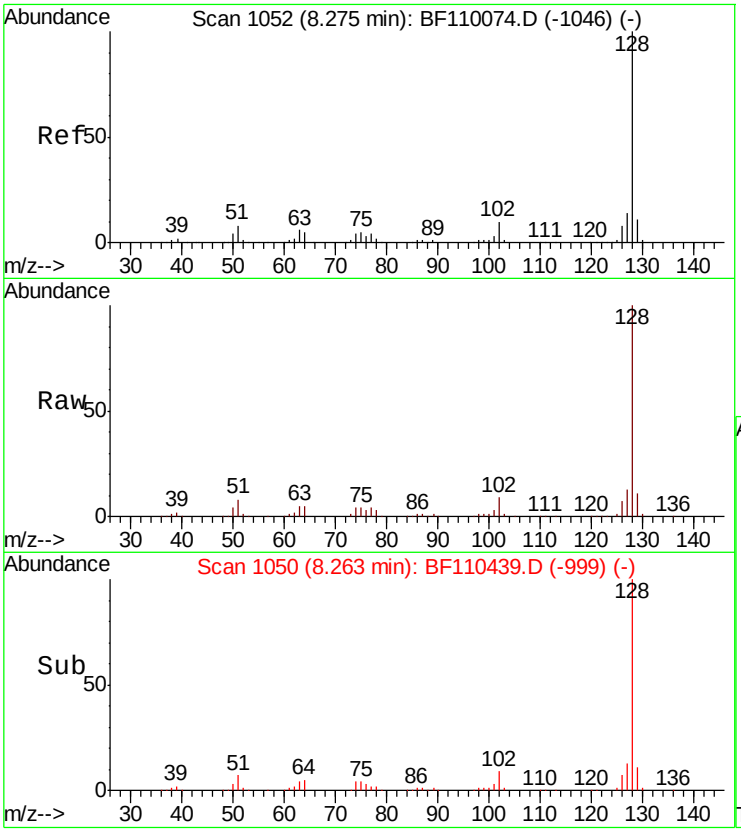


#30
1,2,4-Trichlorobenzene
Concen: 41.509 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:180 Resp: 190574

Ion	Ratio	Lower	Upper
180	100		
182	96.0	80.3	120.5
145	30.3	25.4	38.0

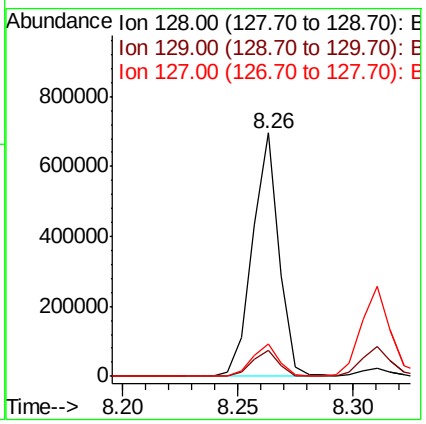




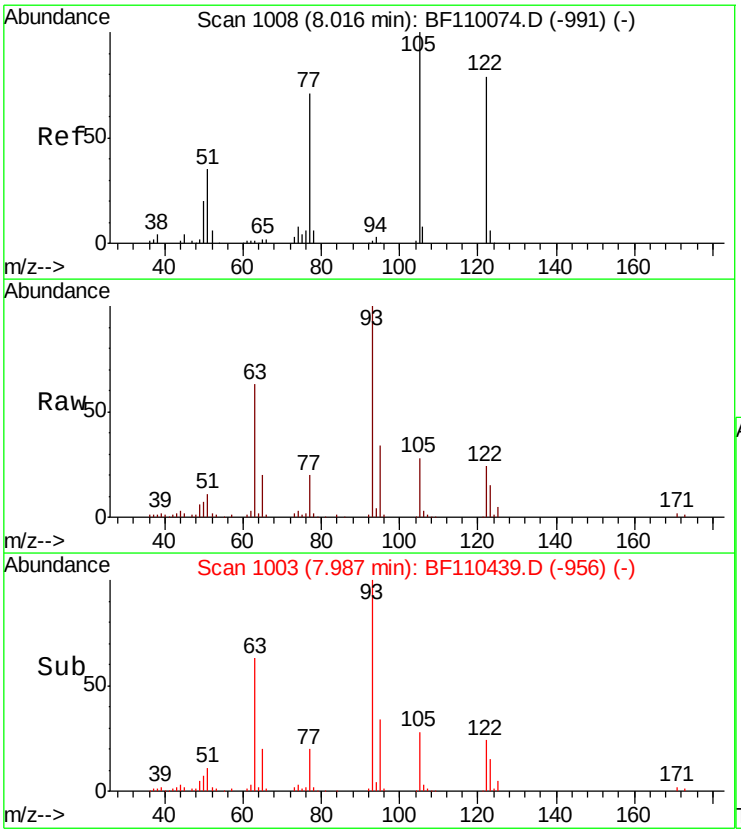
#31
Naphthalene
Concen: 40.906 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:128 Resp: 556978

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.8	16.2



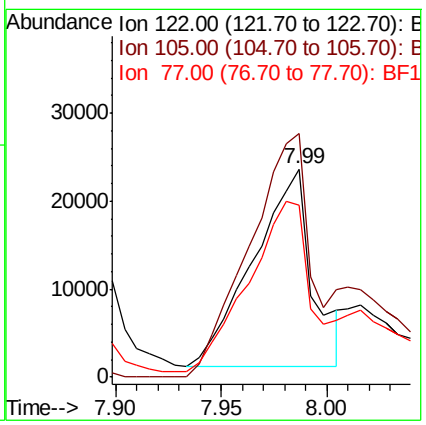
Instrument :
BNA_F
ClientSampleId :

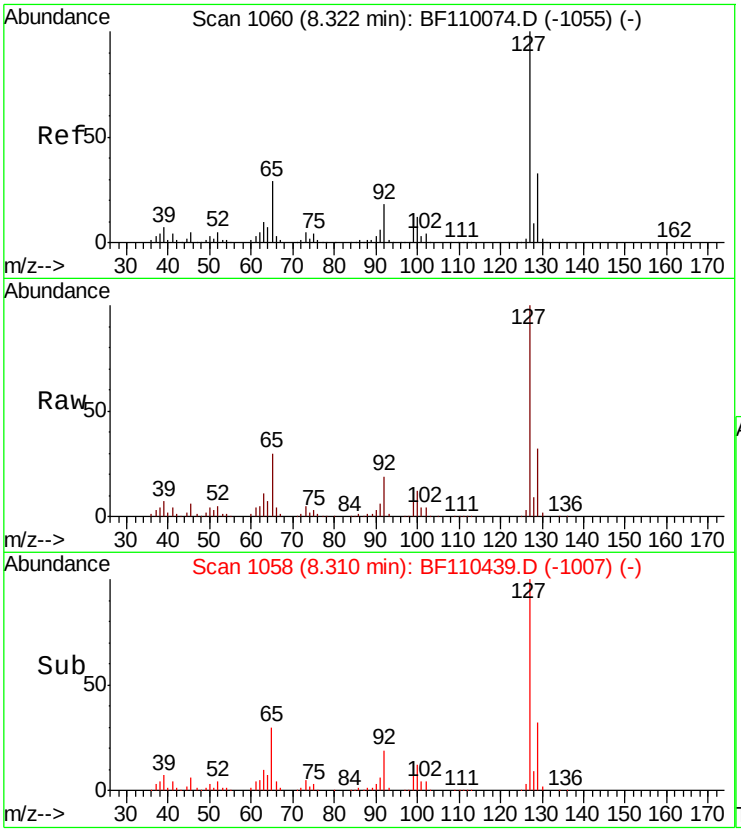


#32
Benzoic acid
Concen: 13.855 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:122 Resp: 43445

Ion	Ratio	Lower	Upper
122	100		
105	116.9	109.0	149.0
77	82.3	79.0	119.0



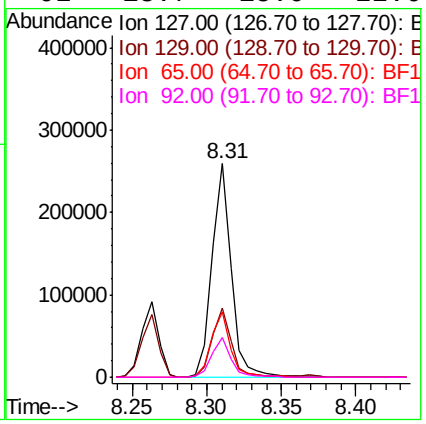


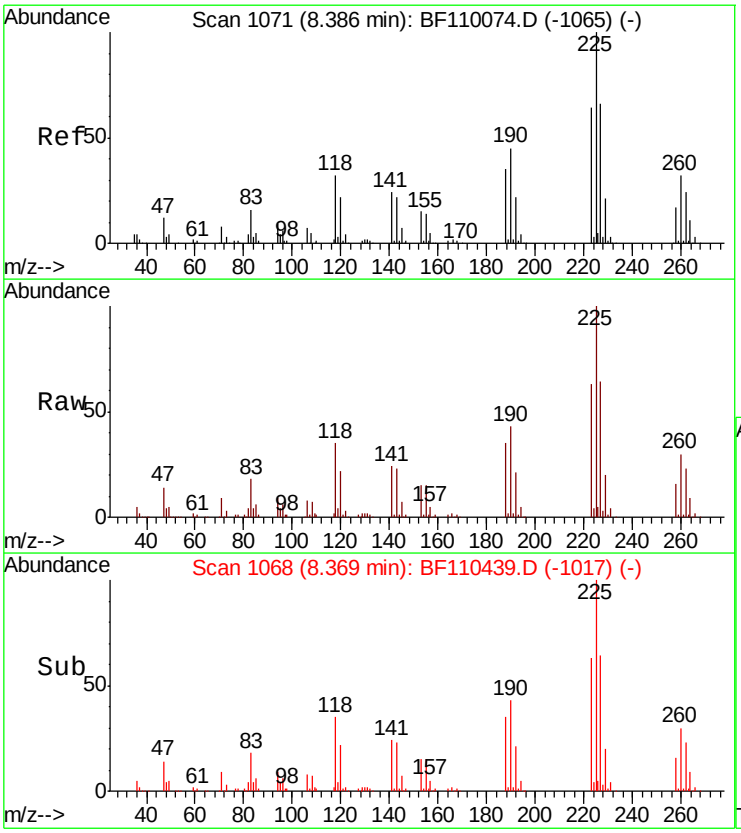
#33
4-Chloroaniline
Concen: 37.974 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 232703

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	30.4	25.1	37.7
92	18.7	15.0	22.6

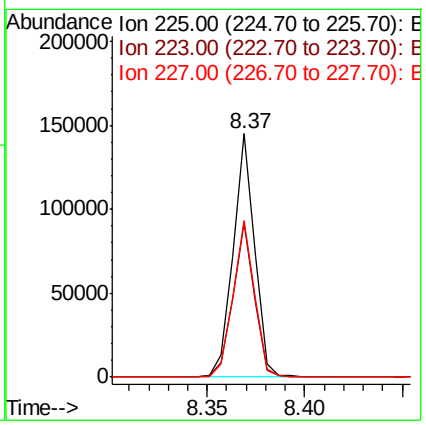


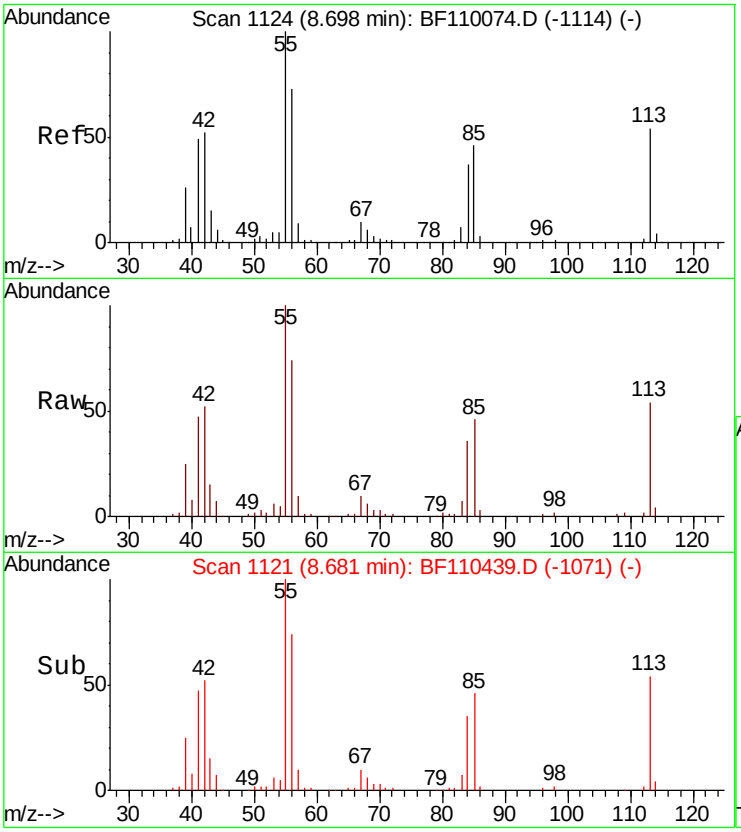


#34
Hexachlorobutadiene
Concen: 43.318 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:225 Resp: 110427

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.4	77.2
227	64.3	51.0	76.6



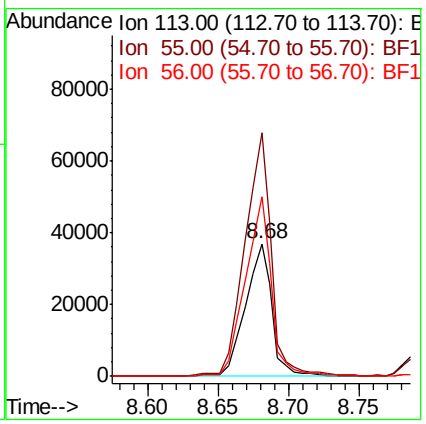


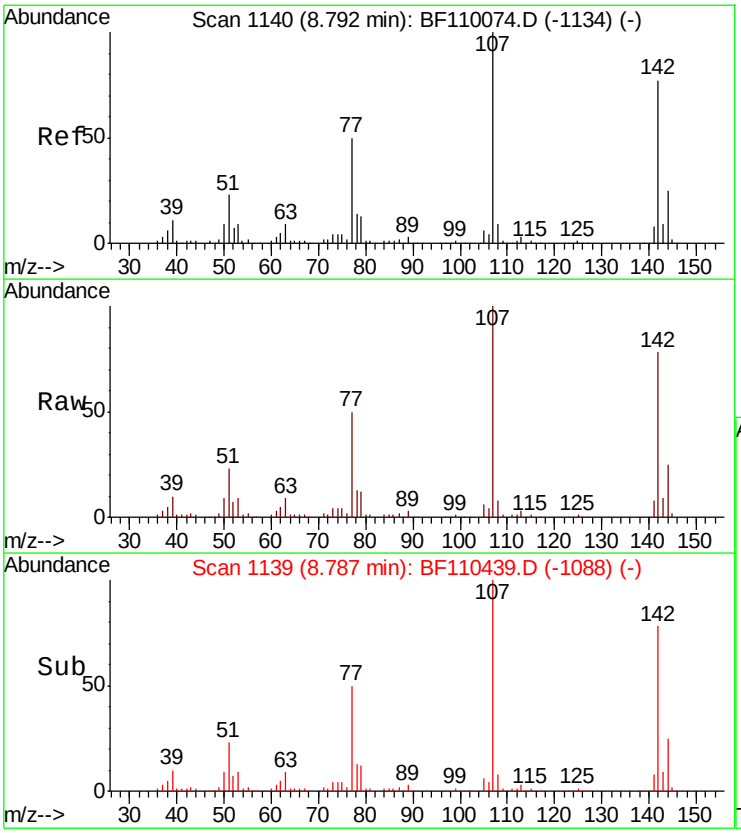
#35
Caprolactam
Concen: 33.799 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 48286

Ion	Ratio	Lower	Upper
113	100		
55	183.8	142.8	182.8#
56	135.7	105.0	145.0

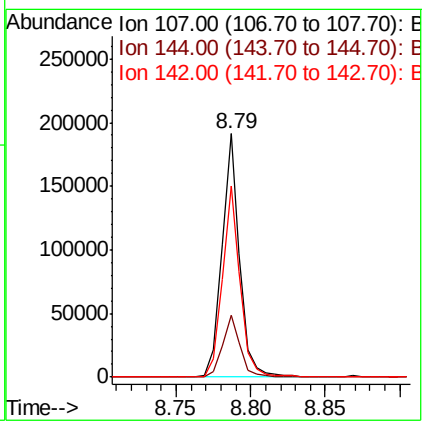


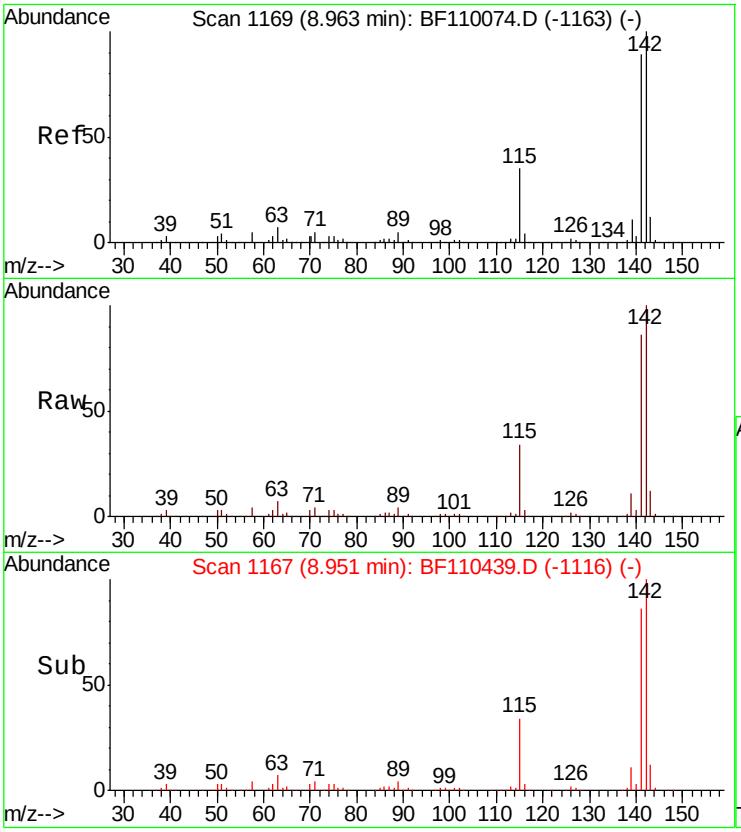


#36
4-Chloro-3-methylphenol
Concen: 36.182 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:107 Resp: 160370

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.0	30.0
142	78.5	59.7	89.5



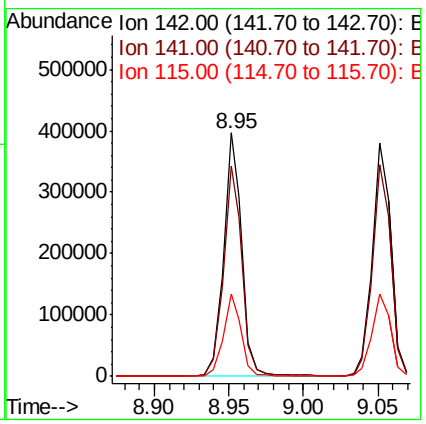


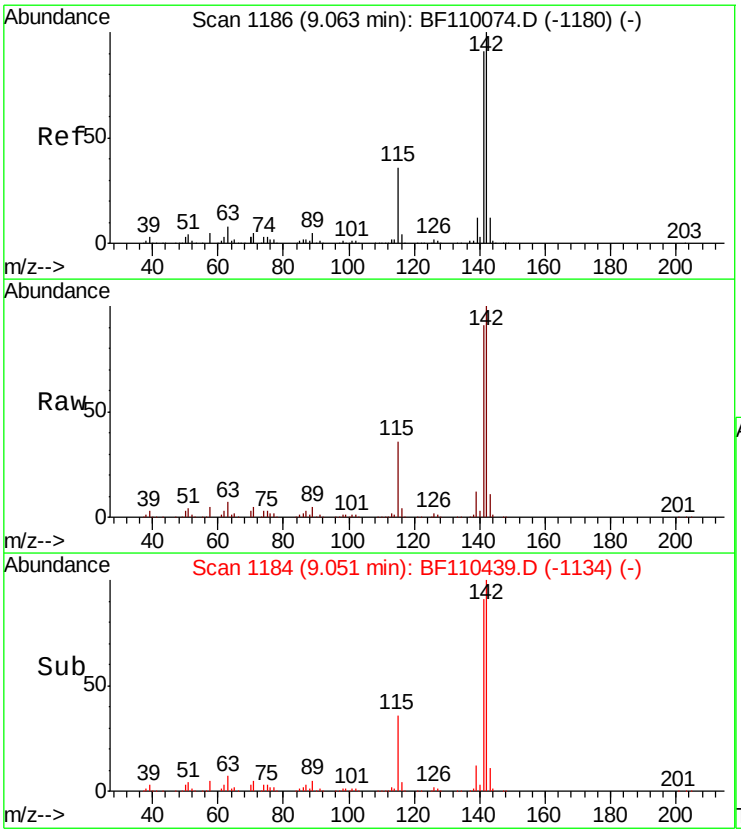
#37
2-Methylnaphthalene
Concen: 37.884 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 341286

Ion	Ratio	Lower	Upper
142	100		
141	86.2	71.4	107.2
115	33.9	28.7	43.1

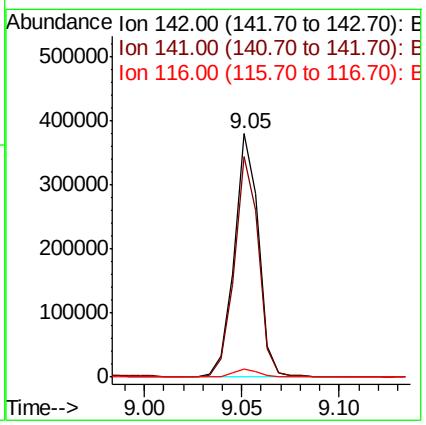


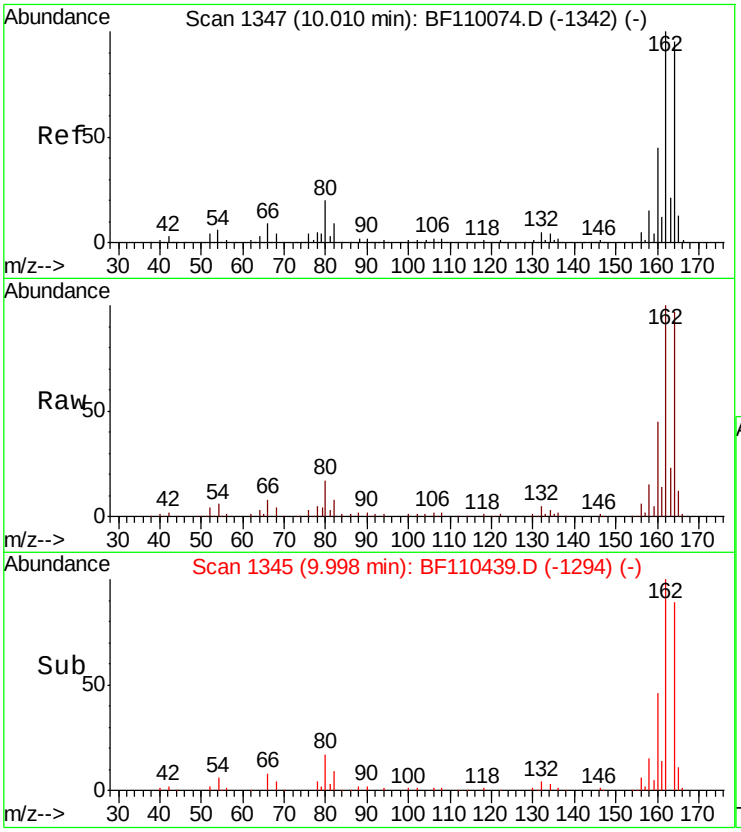


#38
1-Methylnaphthalene
Concen: 37.240 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:142 Resp: 324200

Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.2	111.4
116	3.6	2.6	4.0



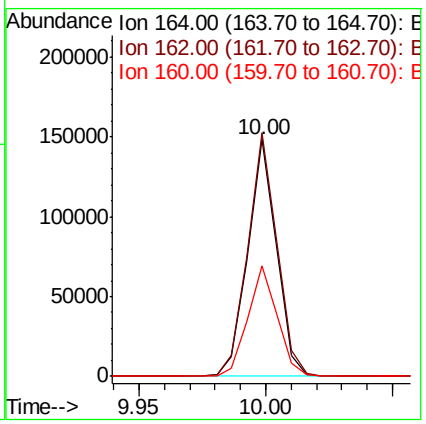


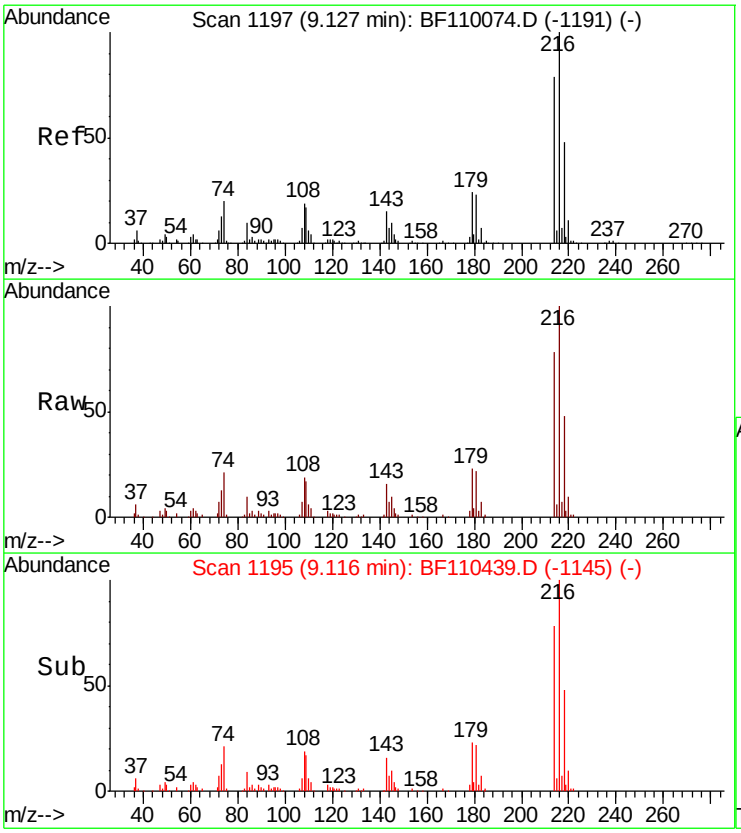
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 116727

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	46.6	37.0	55.6

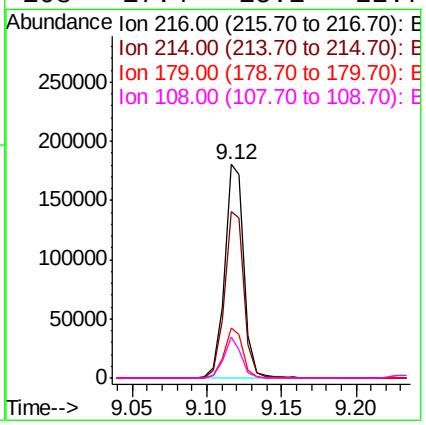


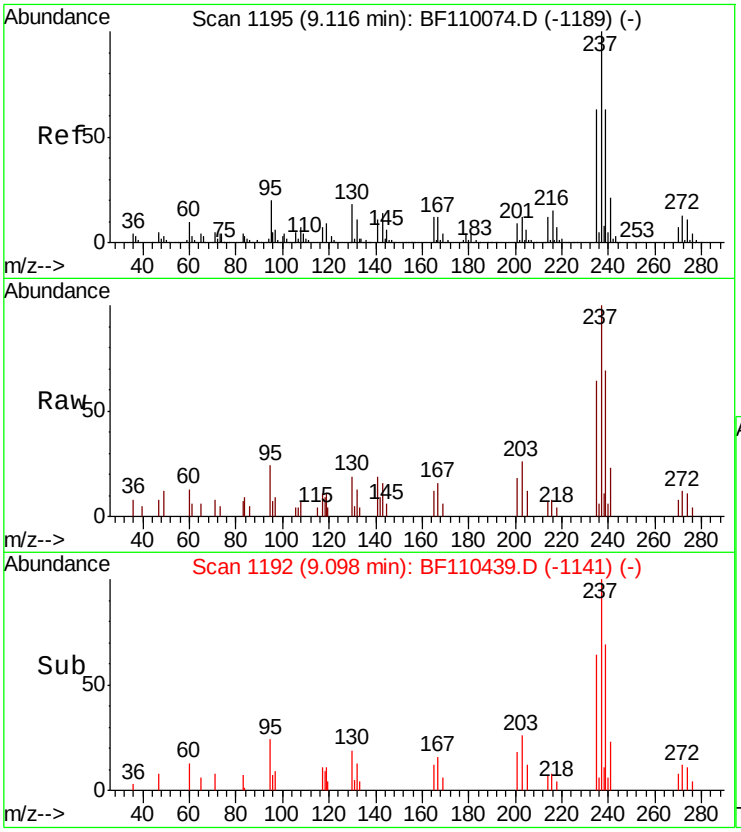


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.217 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:216 Resp: 164451

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.6
179	22.6	16.6	25.0
108	17.4	15.1	22.7



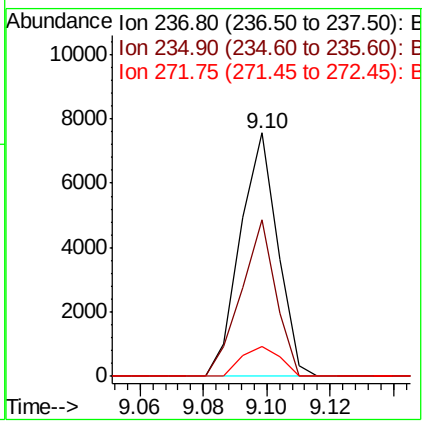


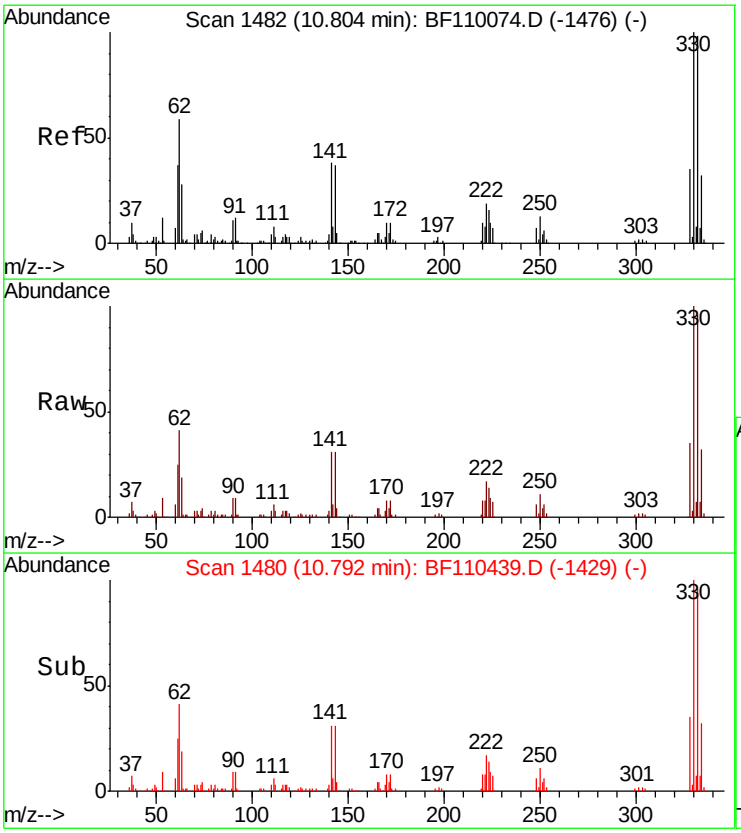
#41
Hexachlorocyclopentadiene
Concen: 3.311 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 6157

Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.1	83.1
272	12.2	0.0	32.6

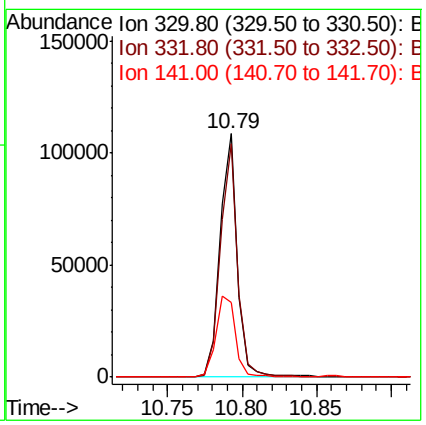


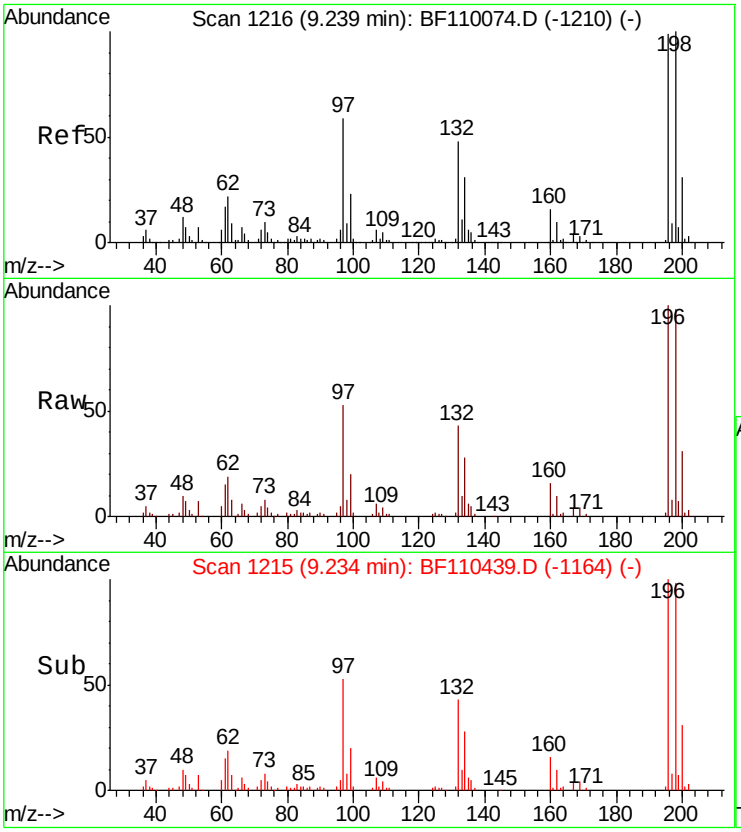


#42
2,4,6-Tribromophenol
Concen: 77.269 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:330 Resp: 89343

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.1	115.7
141	37.2	27.0	40.4



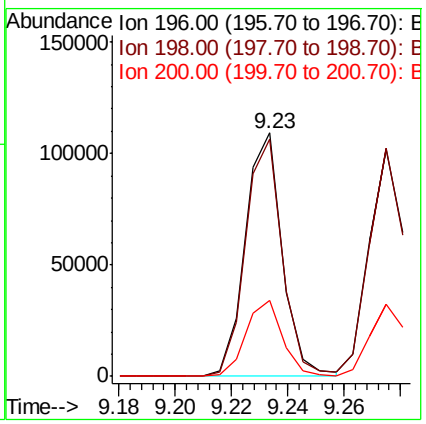


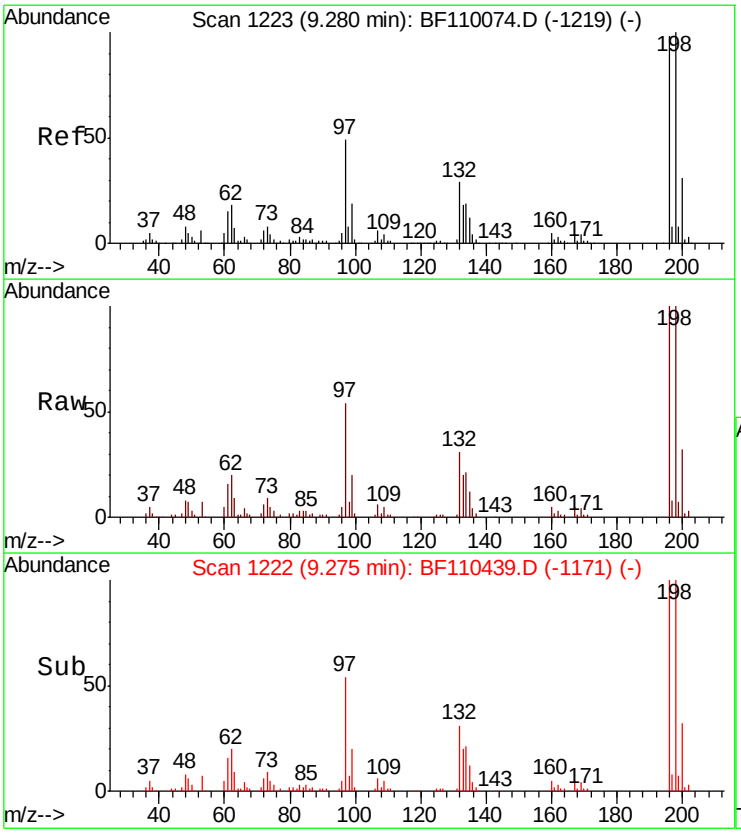
#43
2,4,6-Trichlorophenol
Concen: 42.257 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 99128

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.2	114.4
200	31.3	24.4	36.6

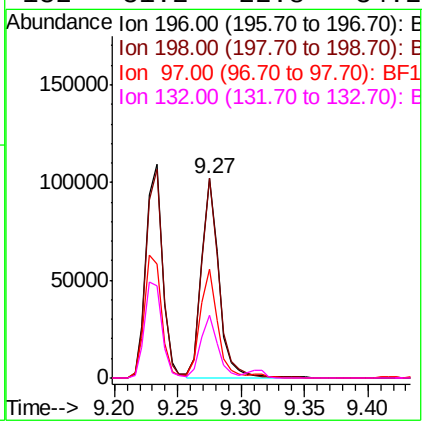


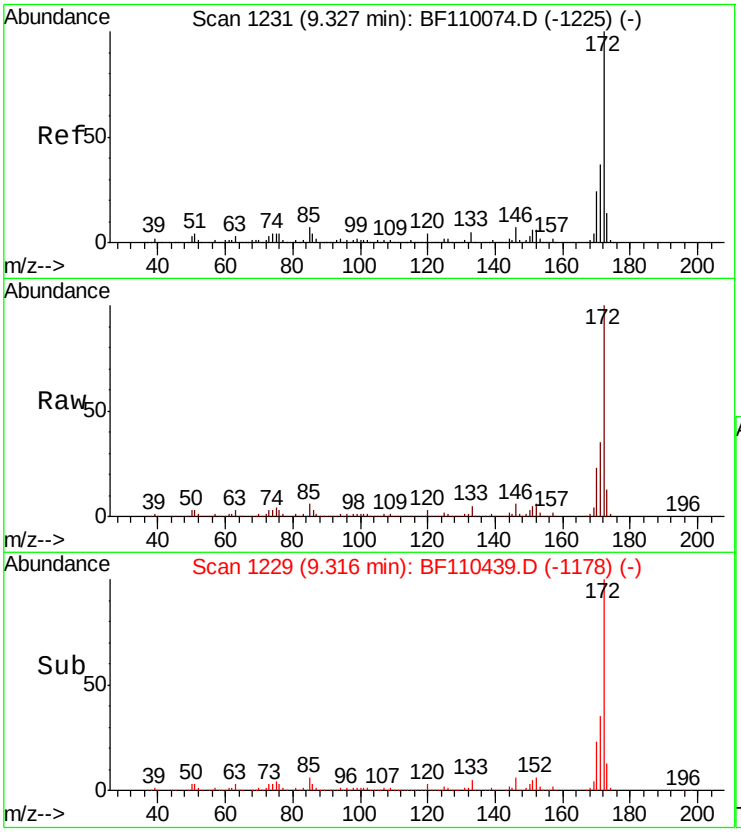


#44
2,4,5-Trichlorophenol
Concen: 39.651 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:196 Resp: 98319

Ion	Ratio	Lower	Upper
196	100		
198	100.4	75.8	113.6
97	54.3	42.4	63.6
132	31.2	22.8	34.2



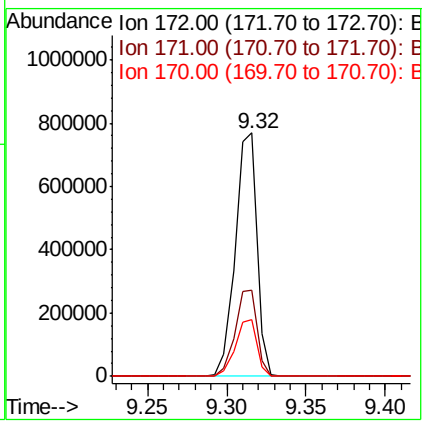


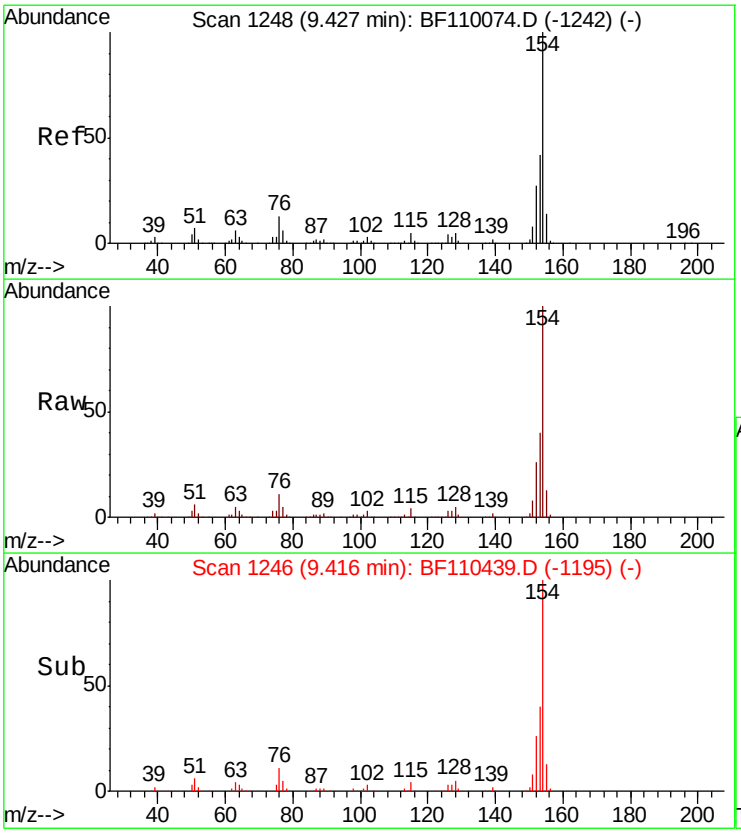
#45
2-Fluorobiphenyl
Concen: 98.326 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 730915

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.1	19.7	29.5

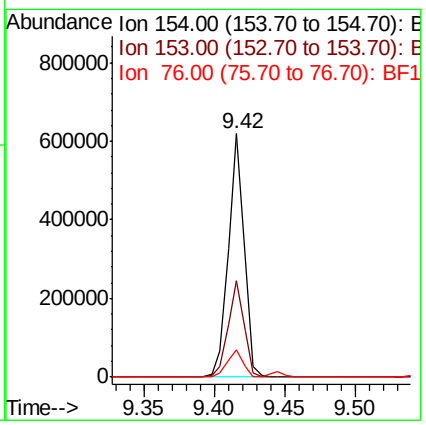


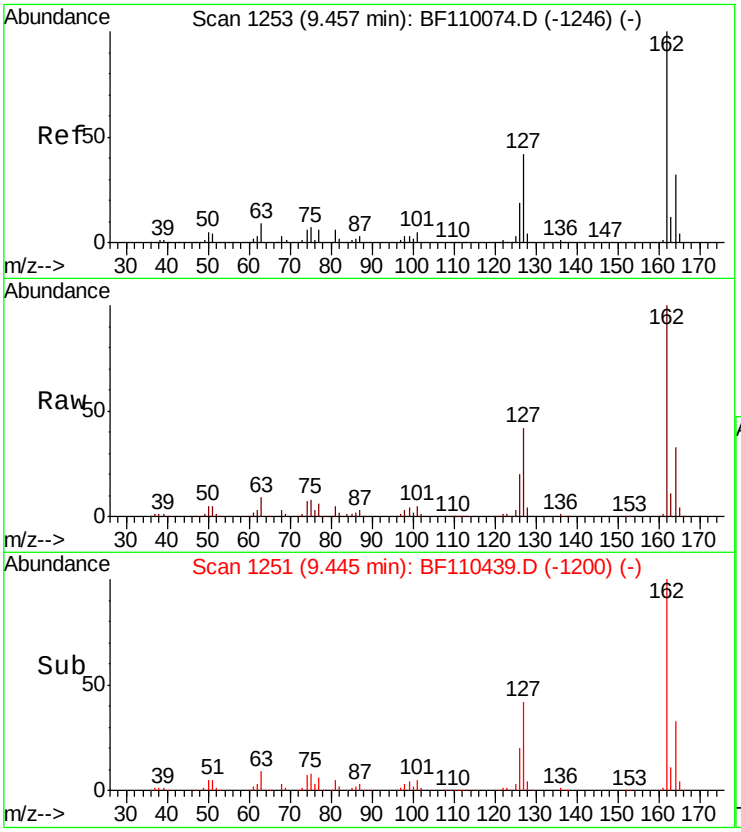


#46
1,1'-Biphenyl
Concen: 45.292 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:154 Resp: 478079

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.4	60.4
76	11.3	0.0	31.9



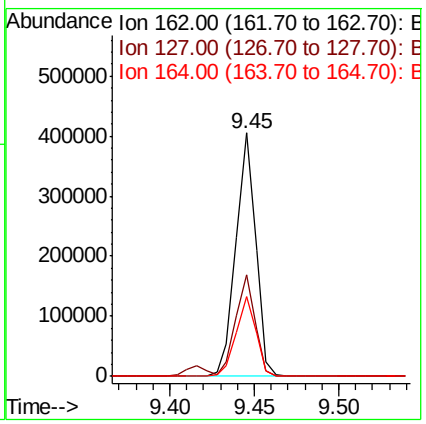


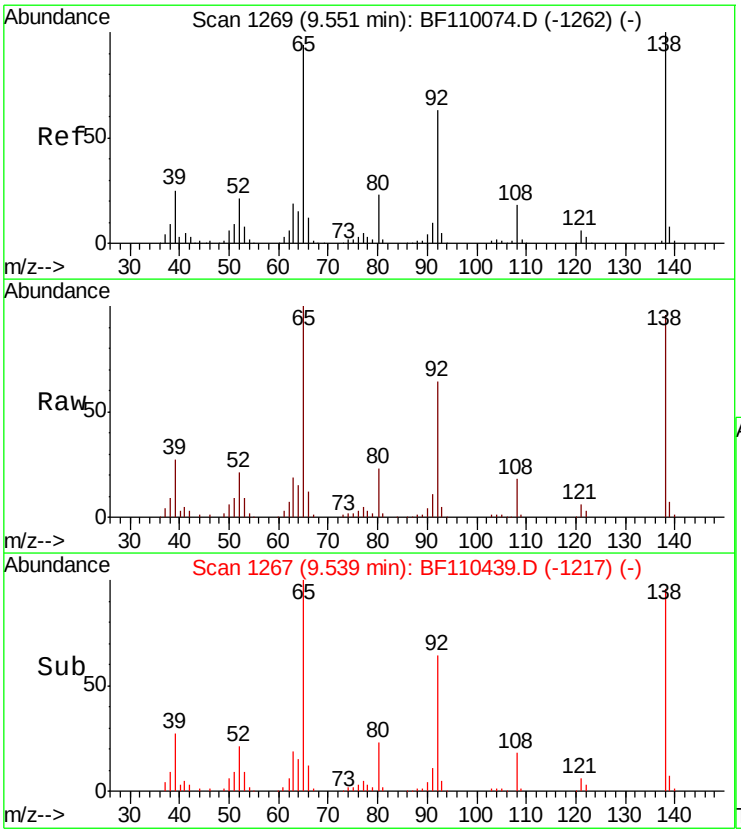
#47
2-Chloronaphthalene
Concen: 42.738 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 330914

Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.6	48.8
164	32.6	25.9	38.9

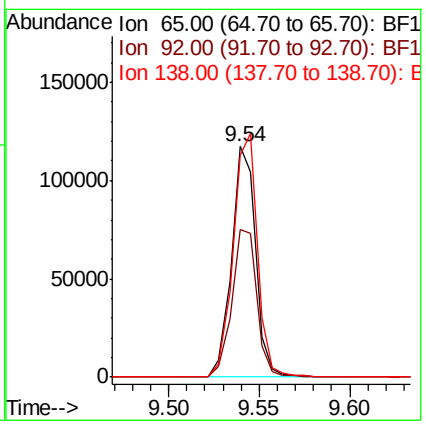


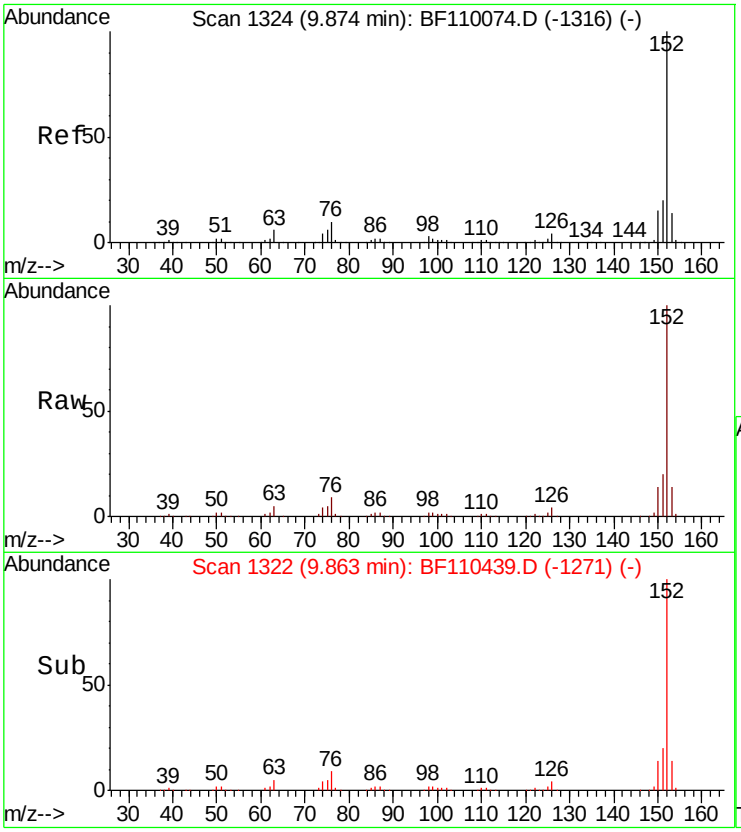


#48
2-Nitroaniline
Concen: 46.238 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion: 65 Resp: 108490

Ion	Ratio	Lower	Upper
65	100		
92	63.8	54.6	81.8
138	96.1	80.3	120.5



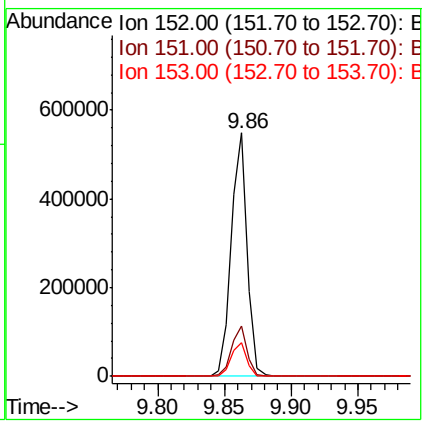


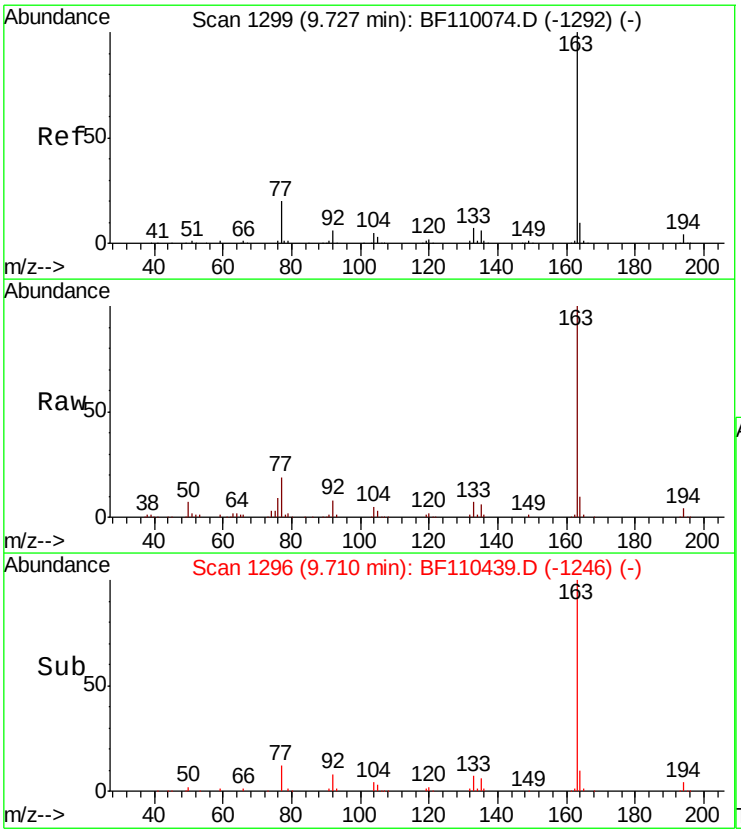
#49
Acenaphthylene
Concen: 41.251 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 461329

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	13.6	10.4	15.6

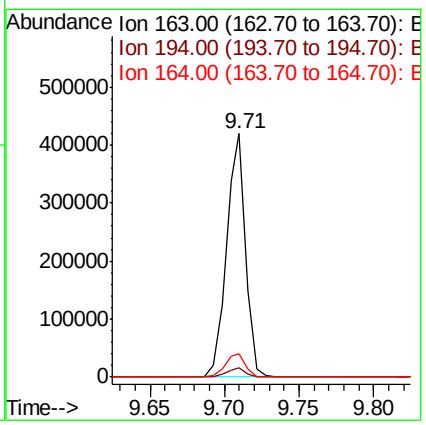


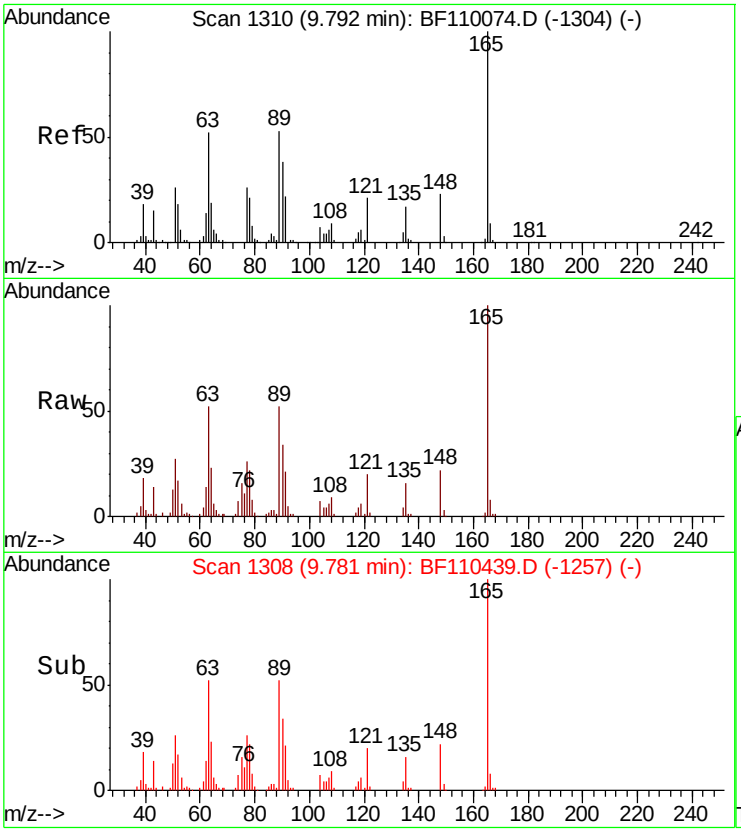


#50
Dimethylphthalate
Concen: 43.810 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:163 Resp: 377492

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.8	8.1	12.1



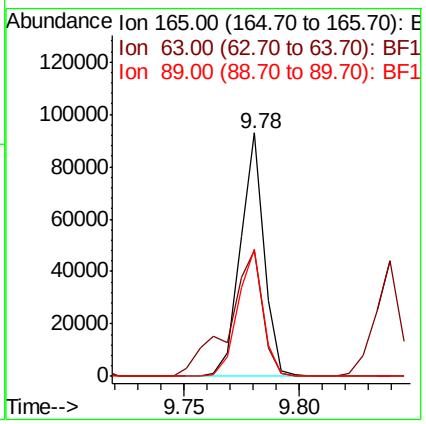


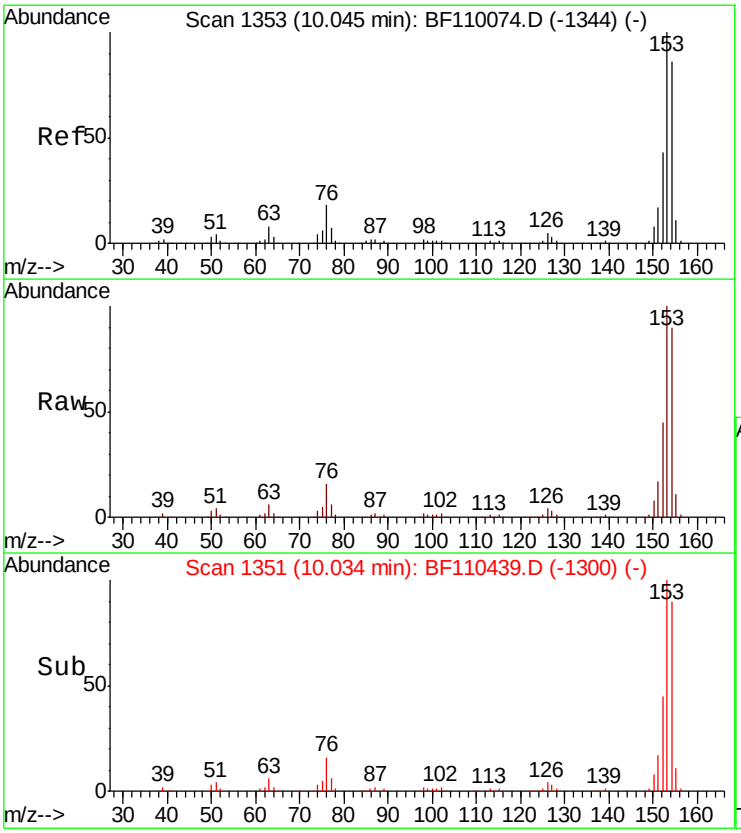
#51
2,6-Dinitrotoluene
Concen: 35.849 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 66537

Ion	Ratio	Lower	Upper
165	100		
63	51.8	48.9	73.3
89	52.4	46.6	69.8

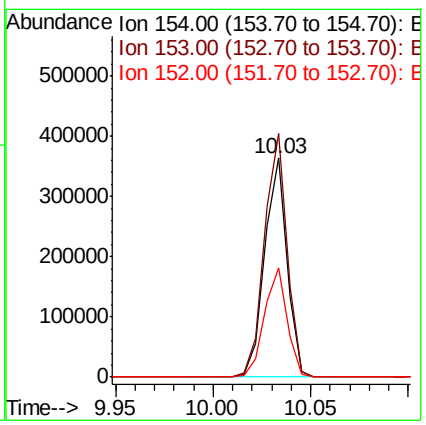


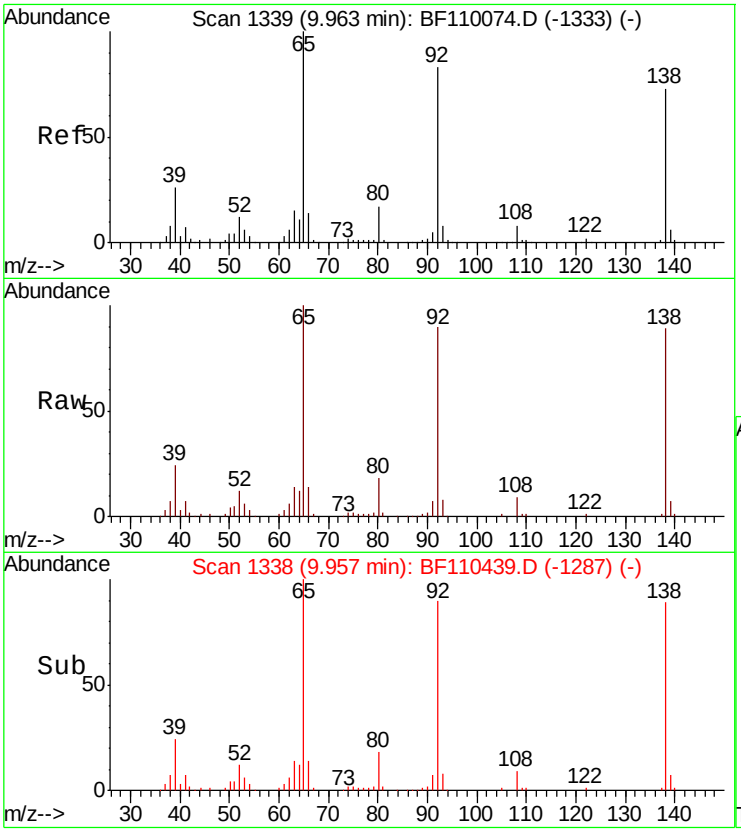


#52
Acenaphthene
Concen: 39.167 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:154 Resp: 289767

Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.1	135.1
152	49.7	43.4	65.2



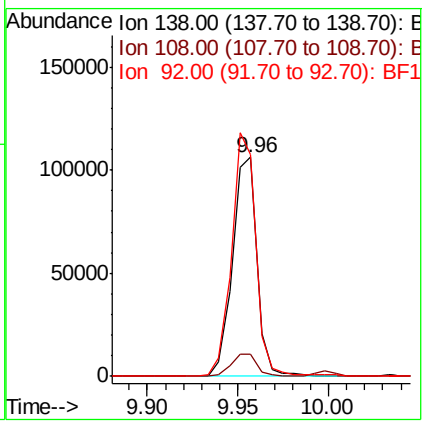


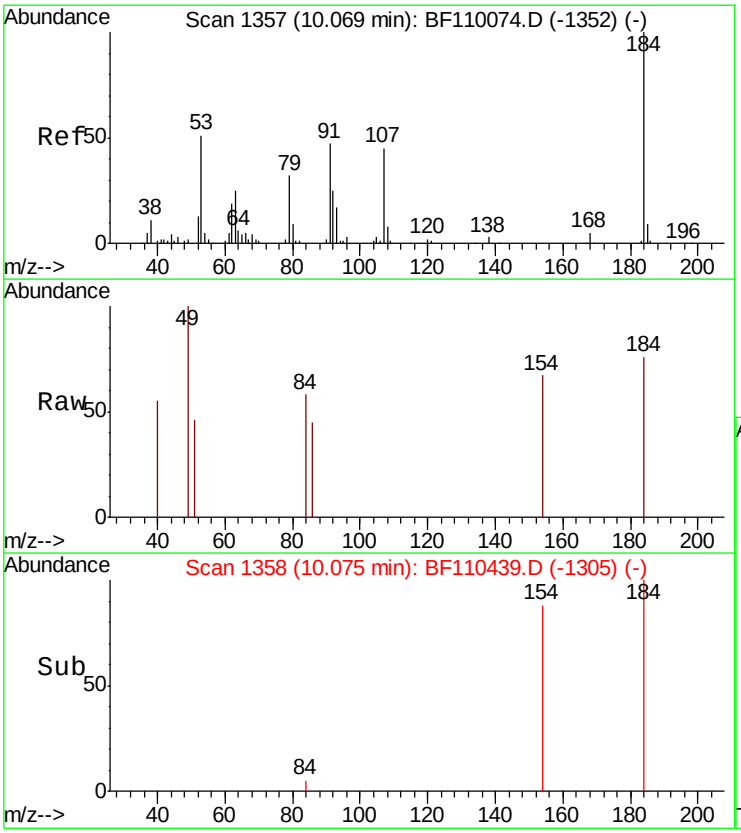
#53
3-Nitroaniline
Concen: 45.626 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 100704

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.7	13.1
92	101.0	97.0	145.4

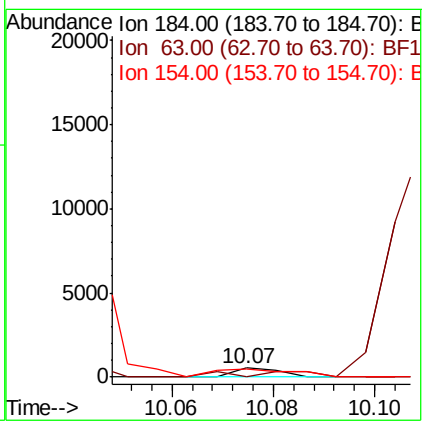


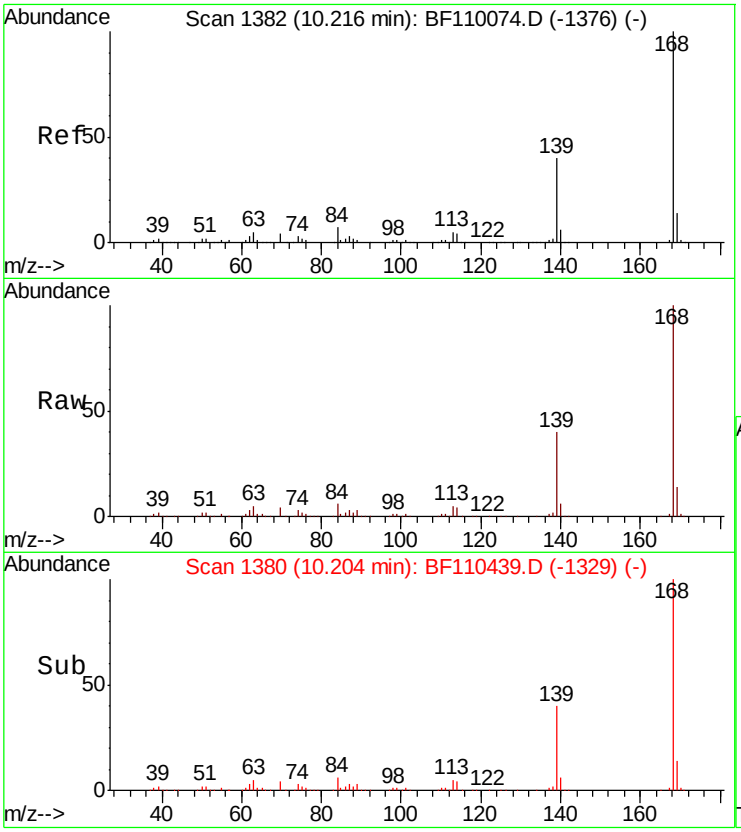


#54
2,4-Dinitrophenol
Concen: 5.605 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:184 Resp: 339

Ion	Ratio	Lower	Upper
184	100		
63	0.0	55.8	83.6#
154	88.1	63.2	94.8



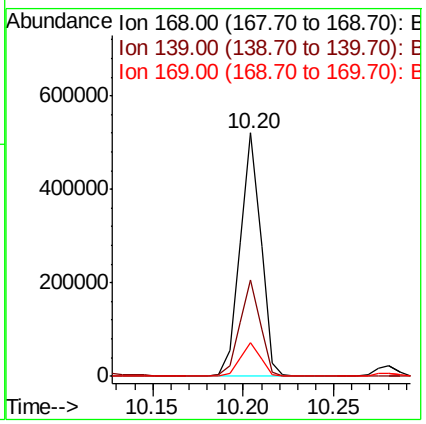


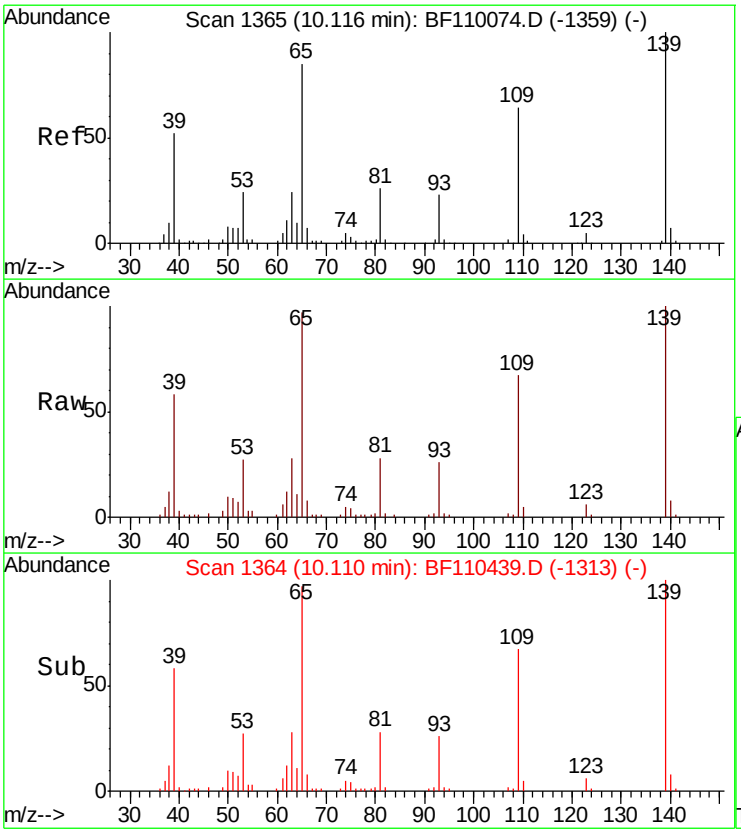
#55
Dibenzofuran
Concen: 40.131 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 415686

Ion	Ratio	Lower	Upper
168	100		
139	39.5	33.0	49.6
169	13.7	11.3	16.9

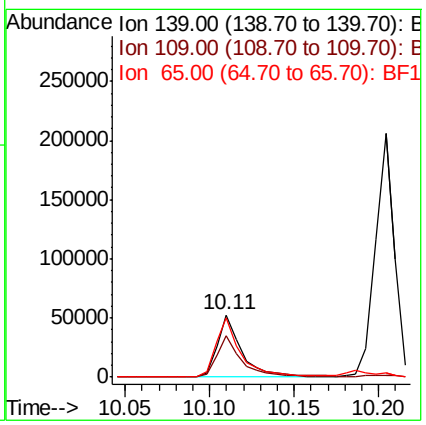


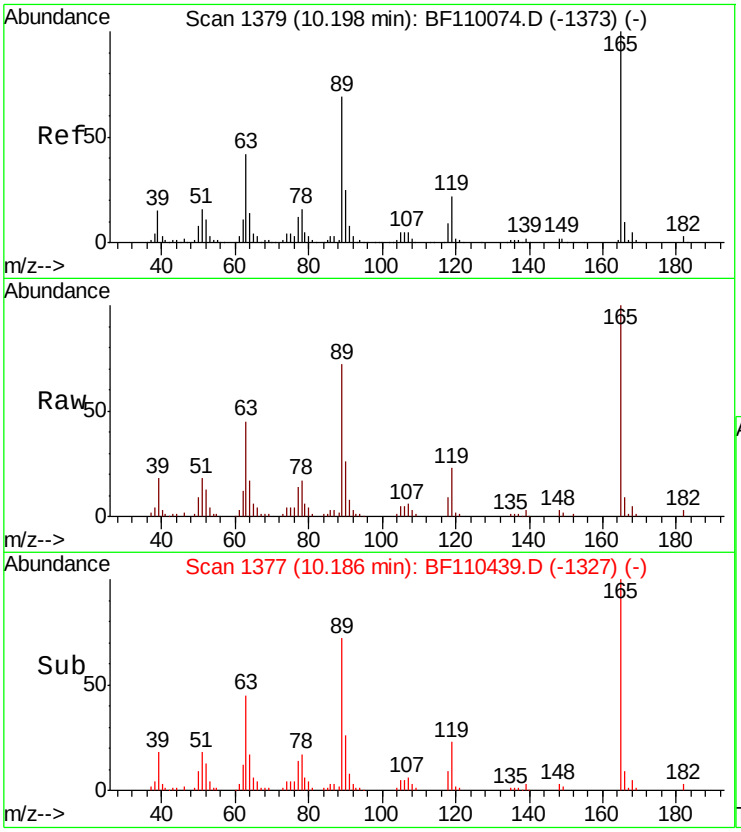


#56
4-Nitrophenol
Concen: 32.658 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:139 Resp: 53349

Ion	Ratio	Lower	Upper
139	100		
109	67.0	55.8	95.8
65	96.7	77.9	117.9



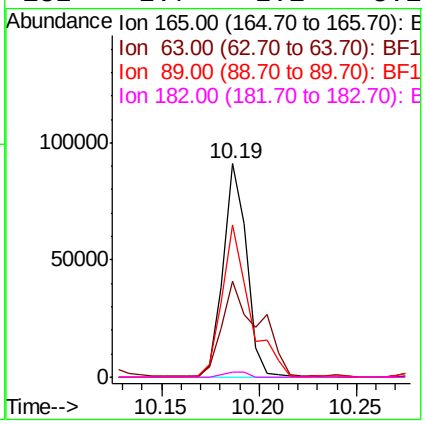


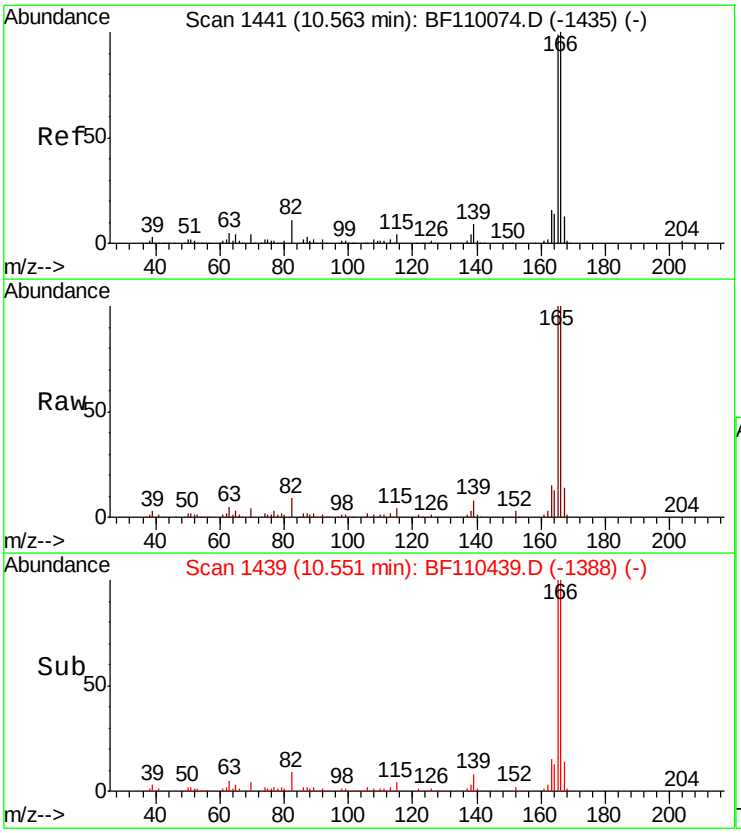
#57
2,4-Dinitrotoluene
Concen: 32.283 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 76108

Ion	Ratio	Lower	Upper
165	100		
63	45.0	44.8	67.2
89	71.6	62.2	93.4
182	2.7	2.1	3.1

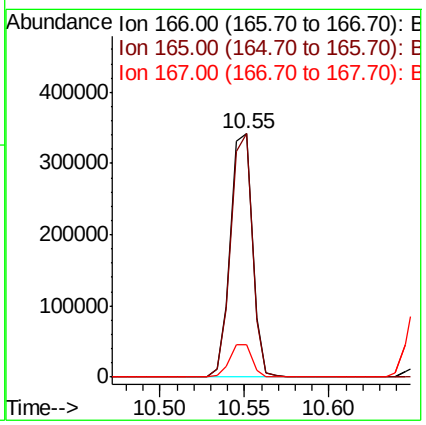


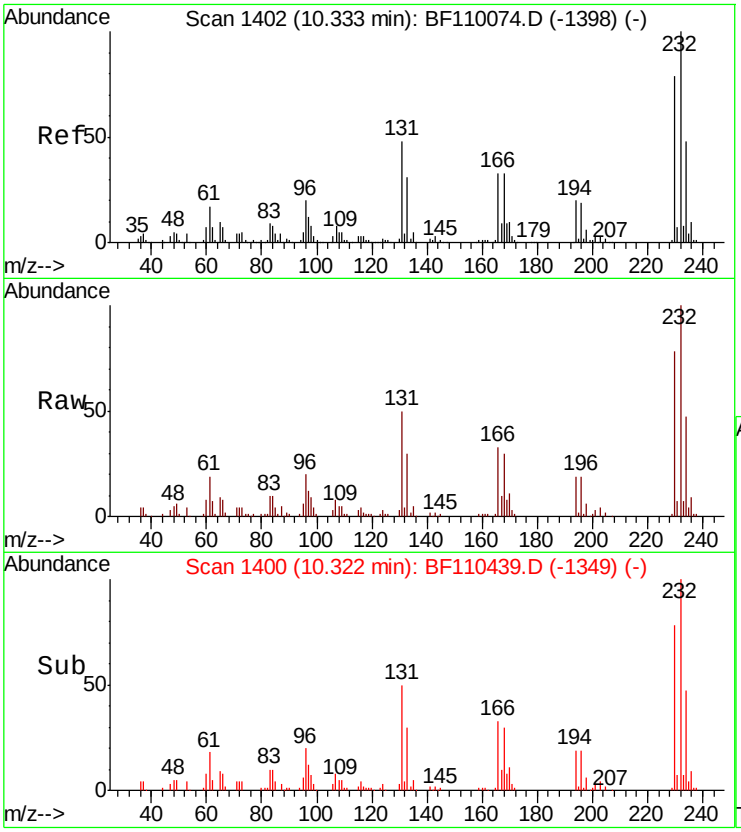


#58
Fluorene
Concen: 40.184 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:166 Resp: 309782

Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	117.8
167	13.5	10.8	16.2



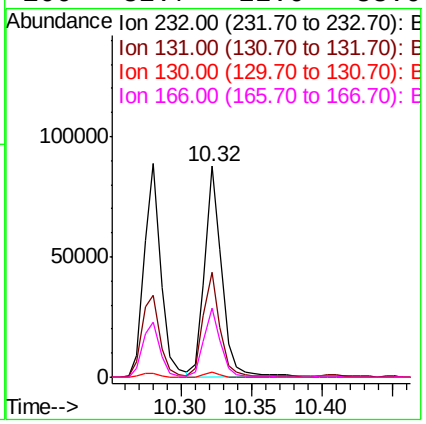


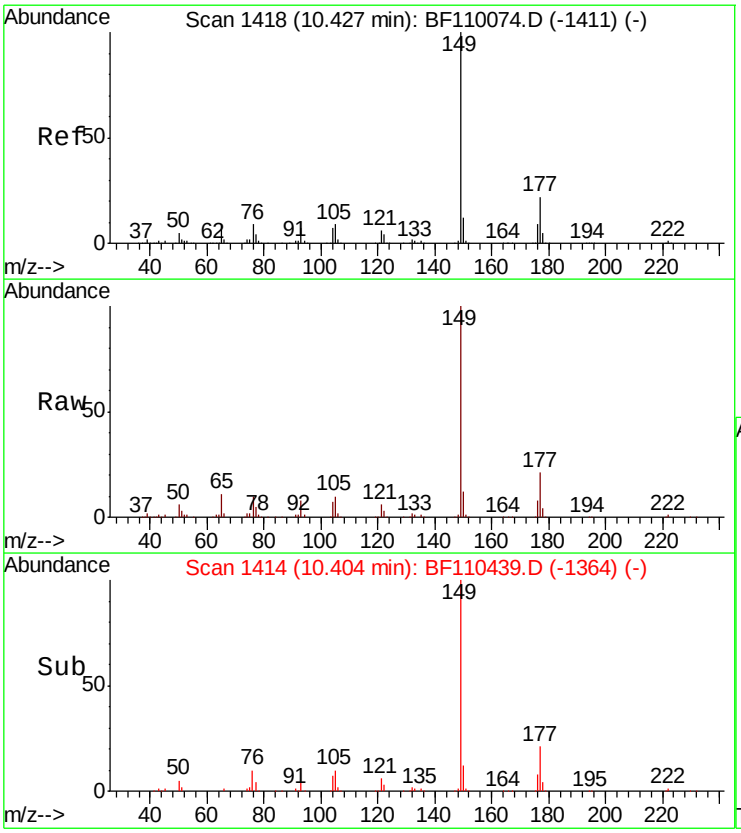
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.471 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 73712

Ion	Ratio	Lower	Upper
232	100		
131	49.9	37.0	55.4
130	2.2	1.8	2.6
166	32.7	22.0	33.0

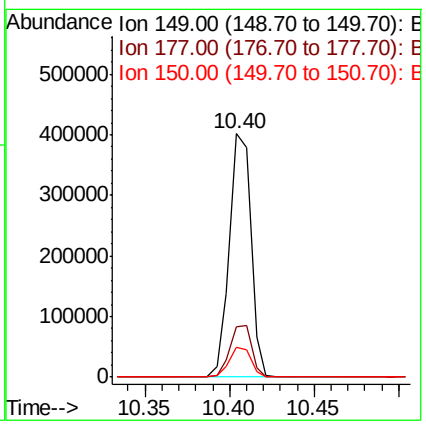


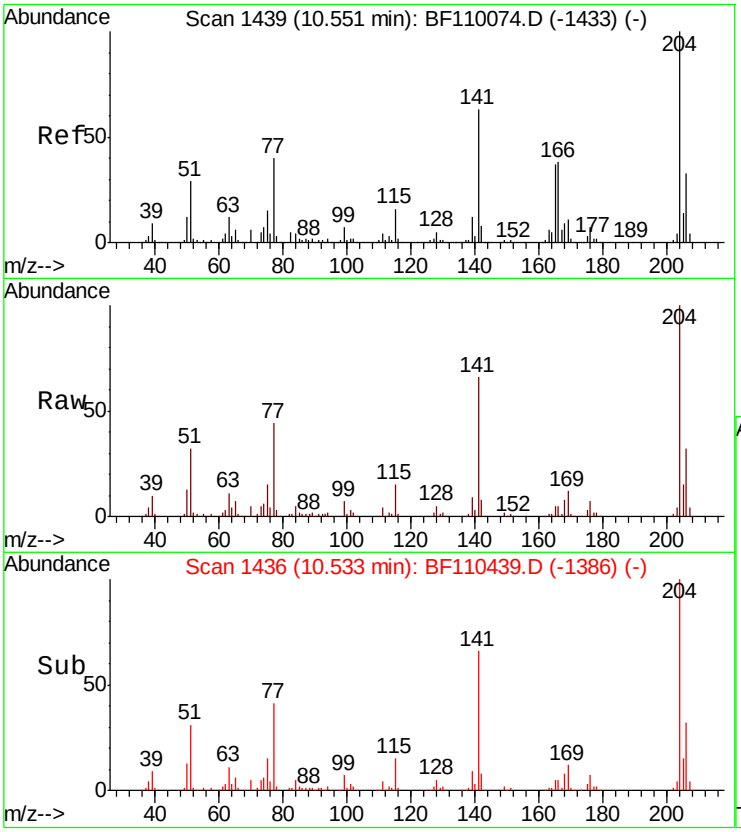


#60
Diethylphthalate
Concen: 42.445 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:149 Resp: 357008

Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.4	26.2
150	12.4	9.8	14.8



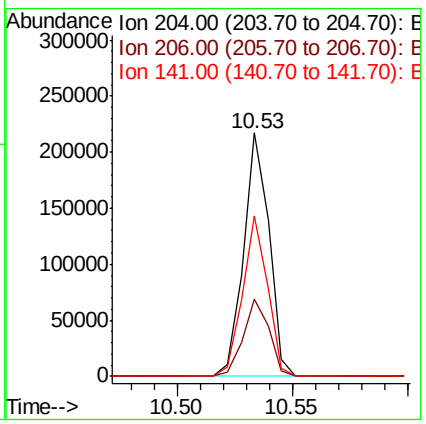


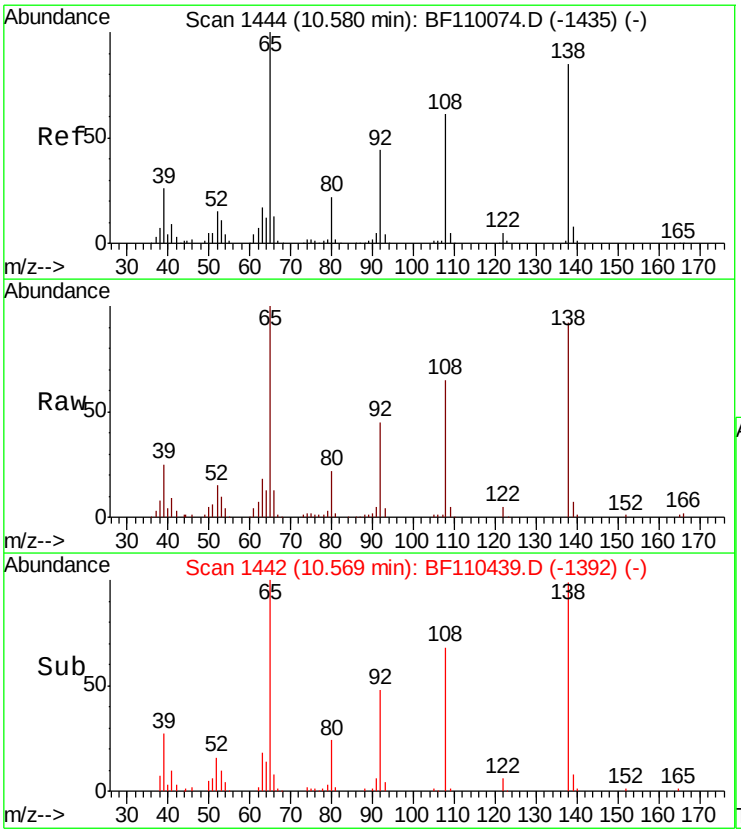
#61
4-Chlorophenyl-phenylether
Concen: 41.126 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 167251

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.5	39.7
141	65.9	51.8	77.8

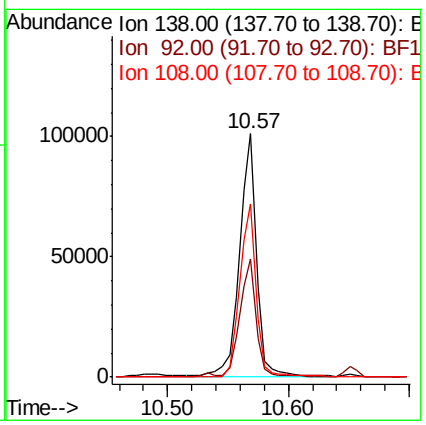


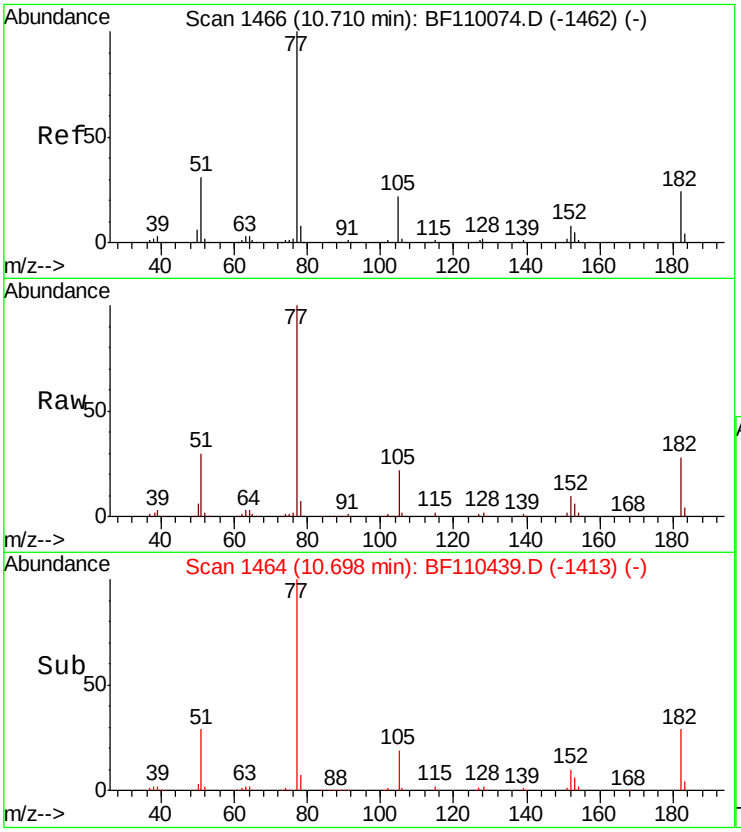


#62
4-Nitroaniline
Concen: 45.023 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:138 Resp: 98836

Ion	Ratio	Lower	Upper
138	100		
92	48.8	31.7	71.7
108	71.2	59.3	99.3



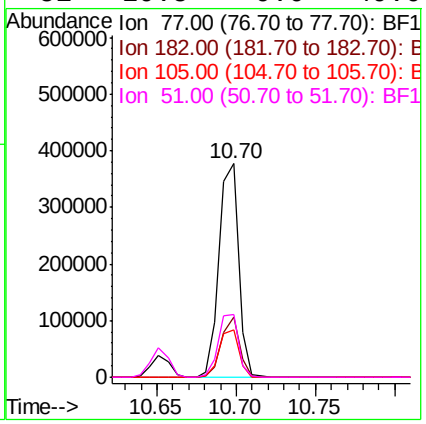


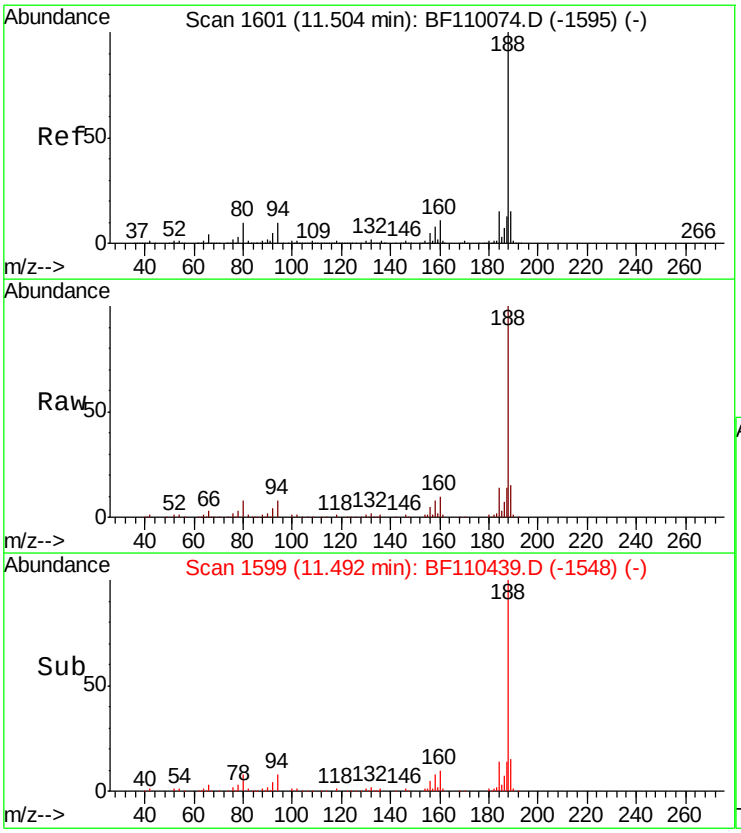
#63
Azobenzene
Concen: 38.900 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 324777

Ion	Ratio	Lower	Upper
77	100		
182	28.2	4.3	44.3
105	22.3	1.3	41.3
51	29.5	9.0	49.0

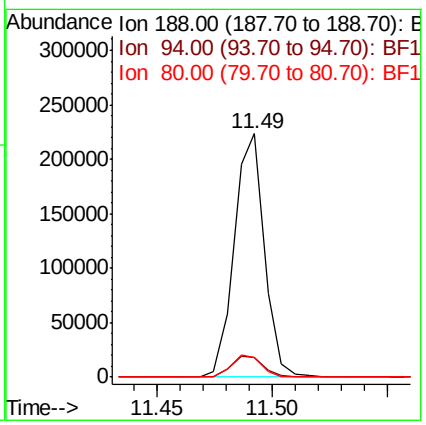


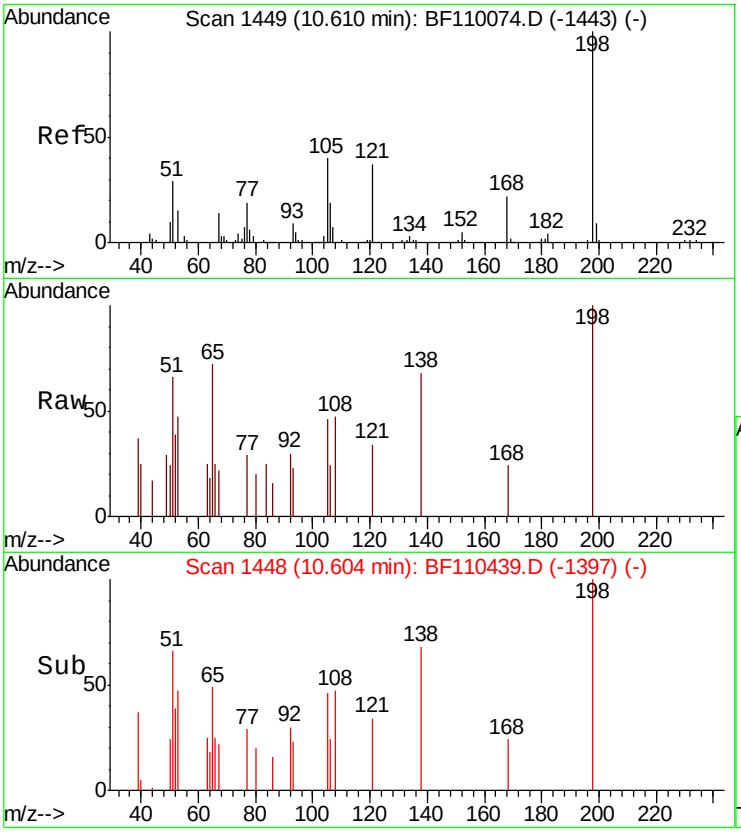


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:188 Resp: 203439

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



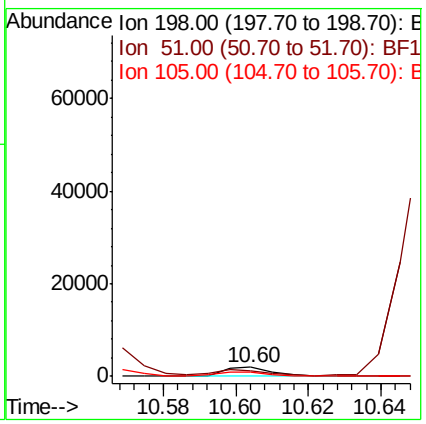


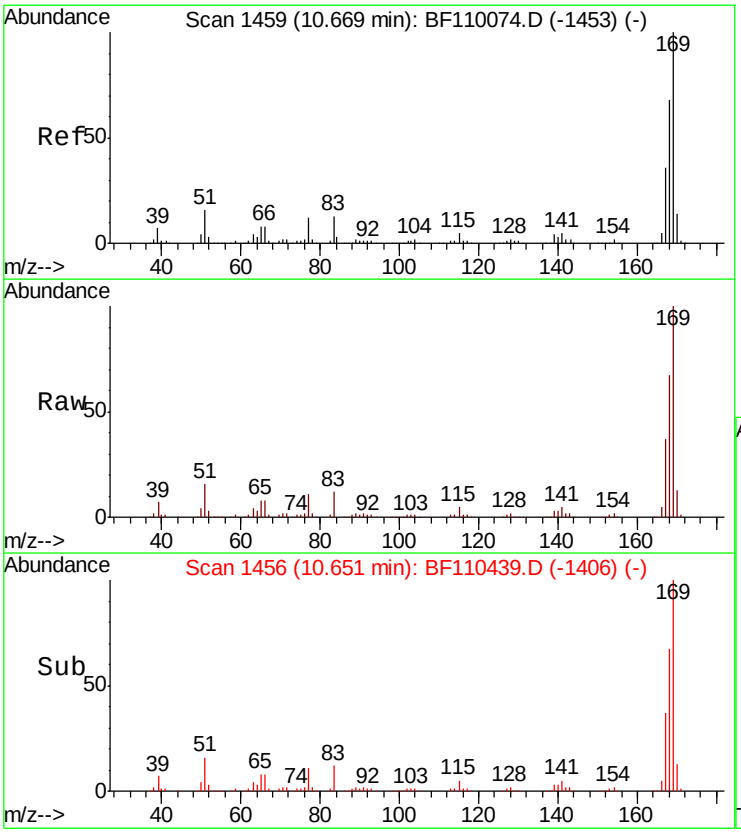
#65
4,6-Dinitro-2-methylphenol
Concen: 1.893 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1759

Ion	Ratio	Lower	Upper
198	100		
51	66.4	22.8	62.8#
105	46.5	23.6	63.6

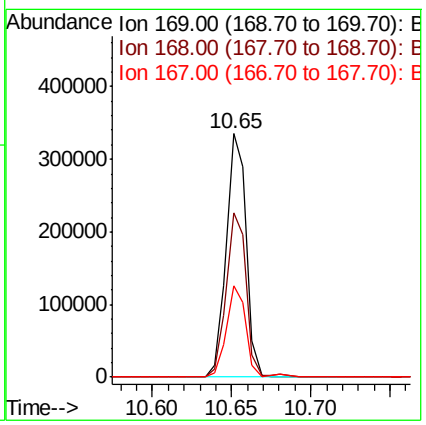


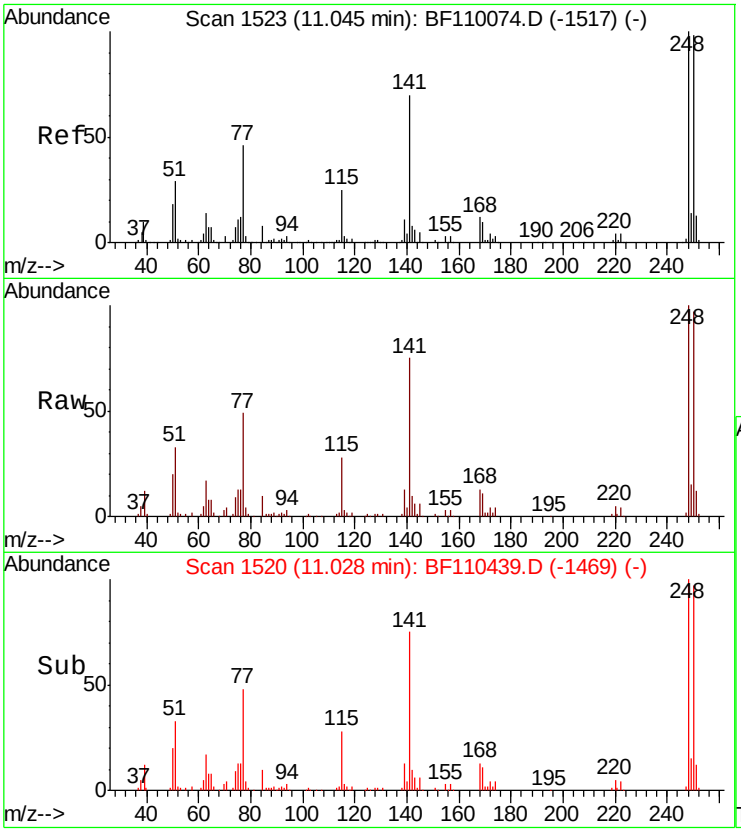


#66
n-Nitrosodiphenylamine
Concen: 43.608 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:169 Resp: 290985

Ion	Ratio	Lower	Upper
169	100		
168	67.3	51.2	76.8
167	37.3	27.8	41.6



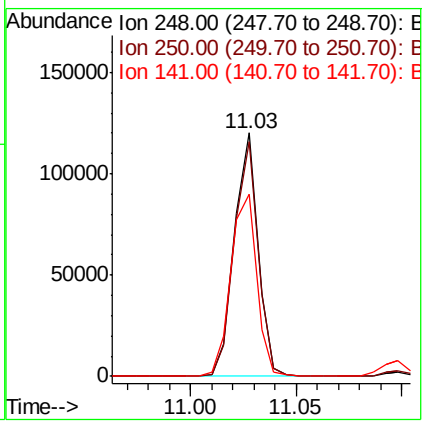


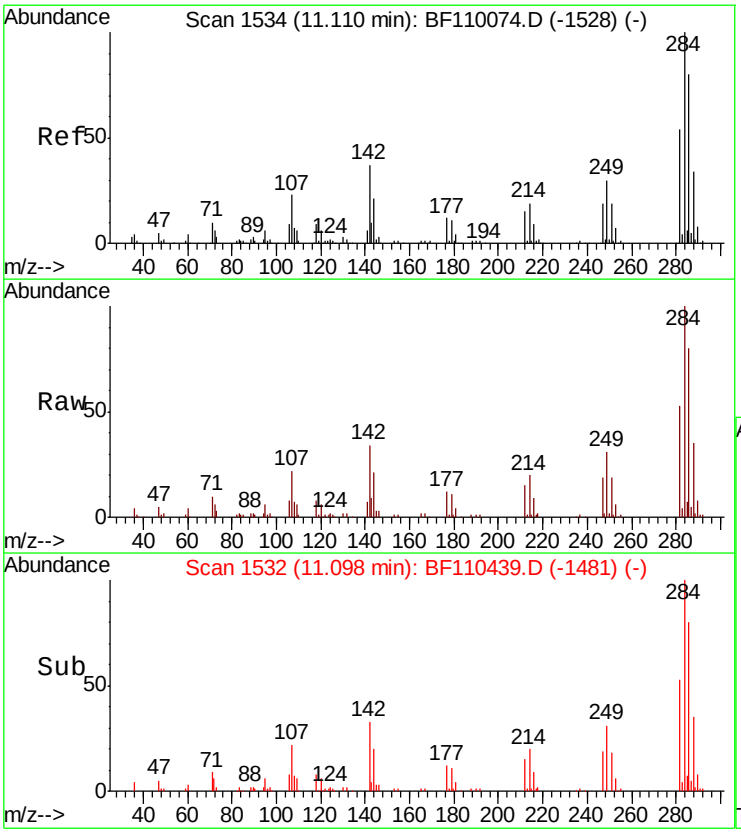
#67
4-Bromophenyl-phenylether
Concen: 42.293 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 93328

Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.4	119.2
141	74.9	55.9	83.9

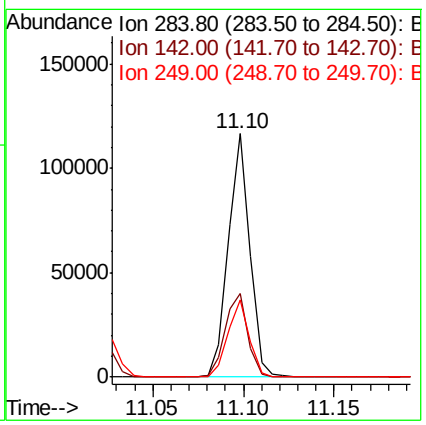


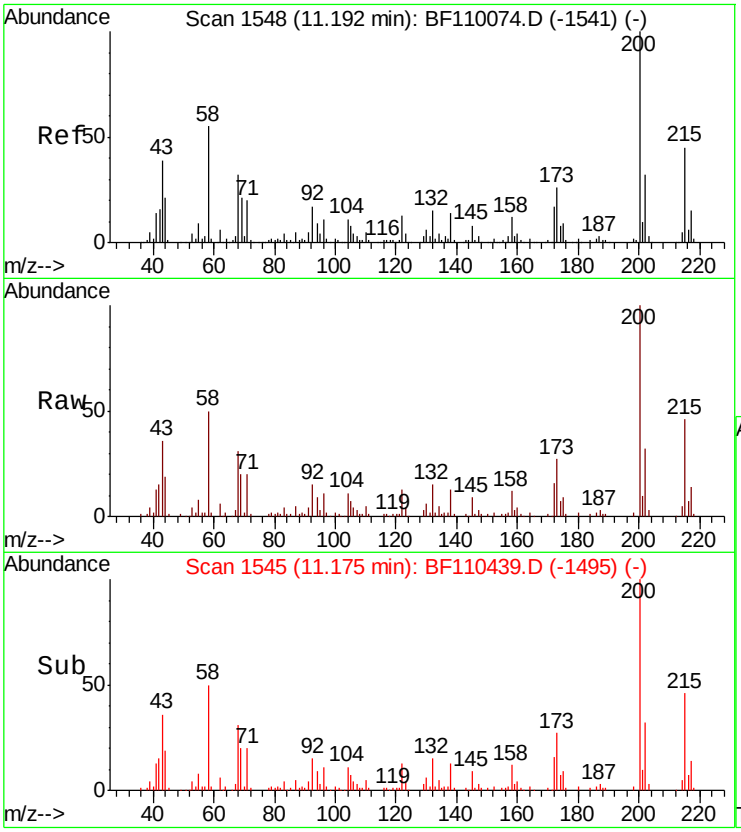


#68
Hexachlorobenzene
Concen: 41.325 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:284 Resp: 96758

Ion	Ratio	Lower	Upper
284	100		
142	34.4	23.9	35.9
249	31.5	24.2	36.2



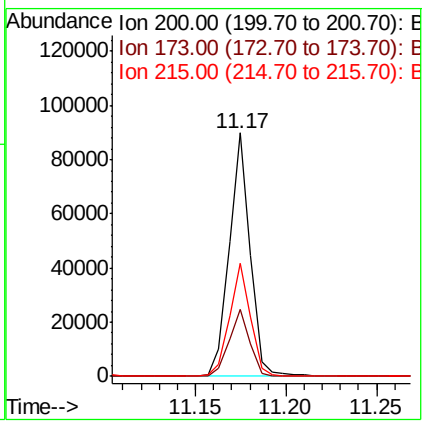


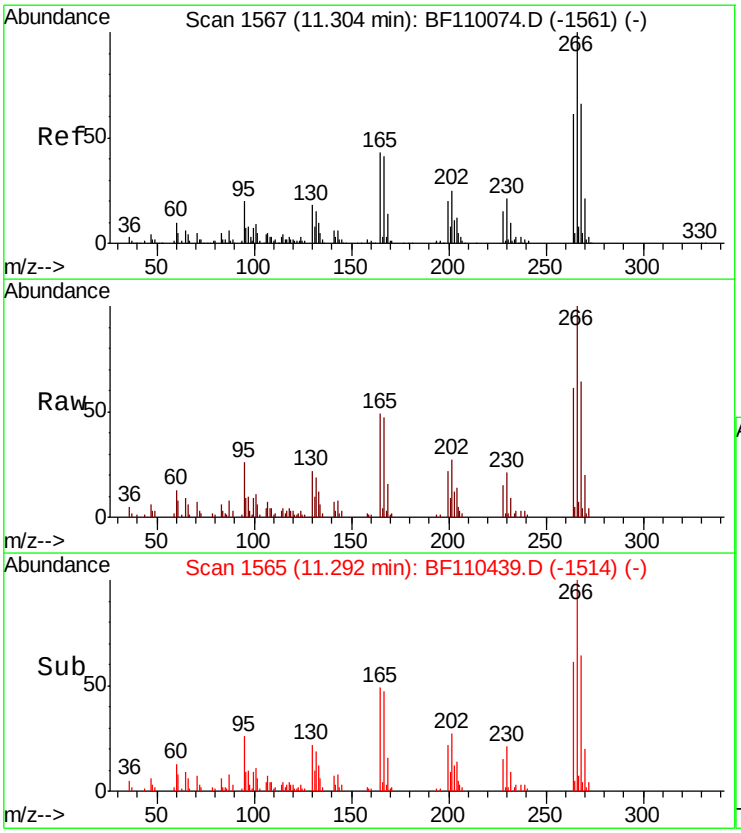
#69
Atrazine
Concen: 34.165 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 72046

Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.6	46.6
215	46.3	26.3	66.3

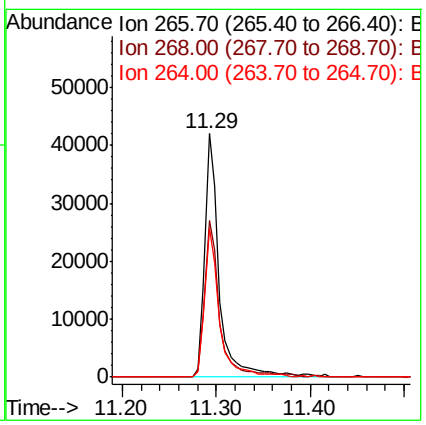


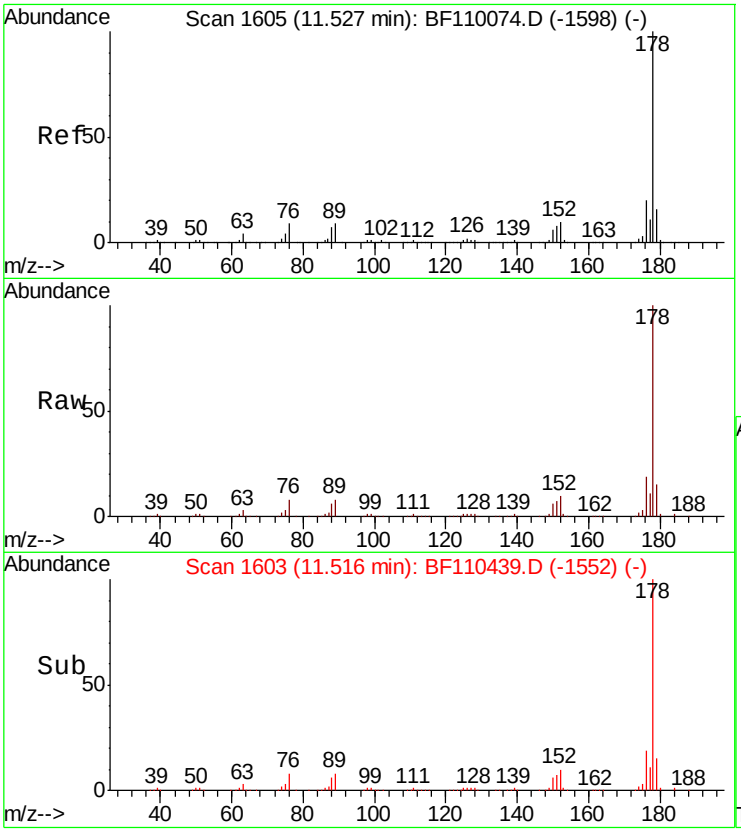


#70
Pentachlorophenol
Concen: 33.532 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:266 Resp: 45781

Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.6	75.8
264	61.0	50.6	75.8



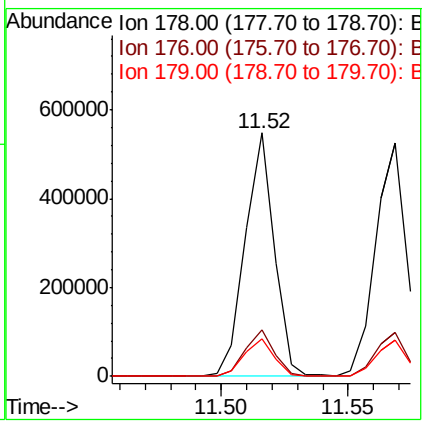


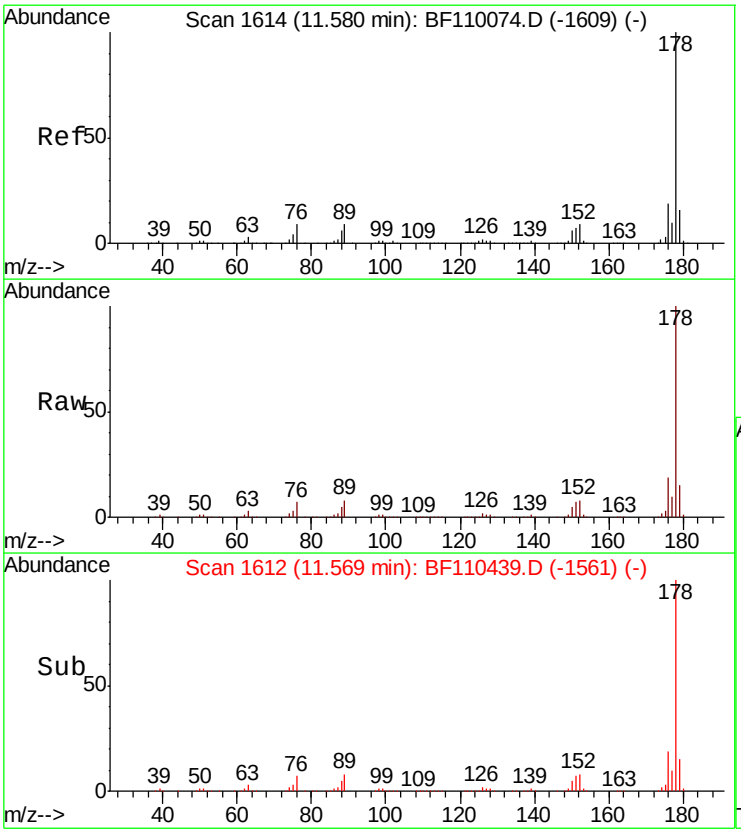
#71
Phenanthrene
Concen: 41.548 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 442270

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.3	12.5	18.7

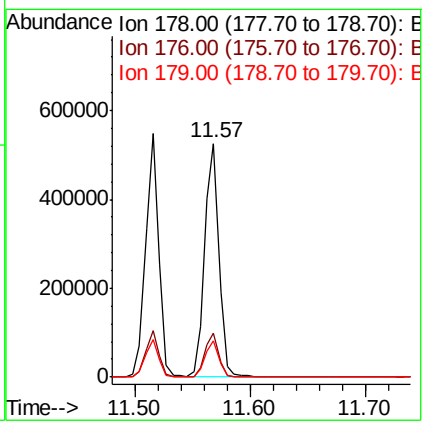


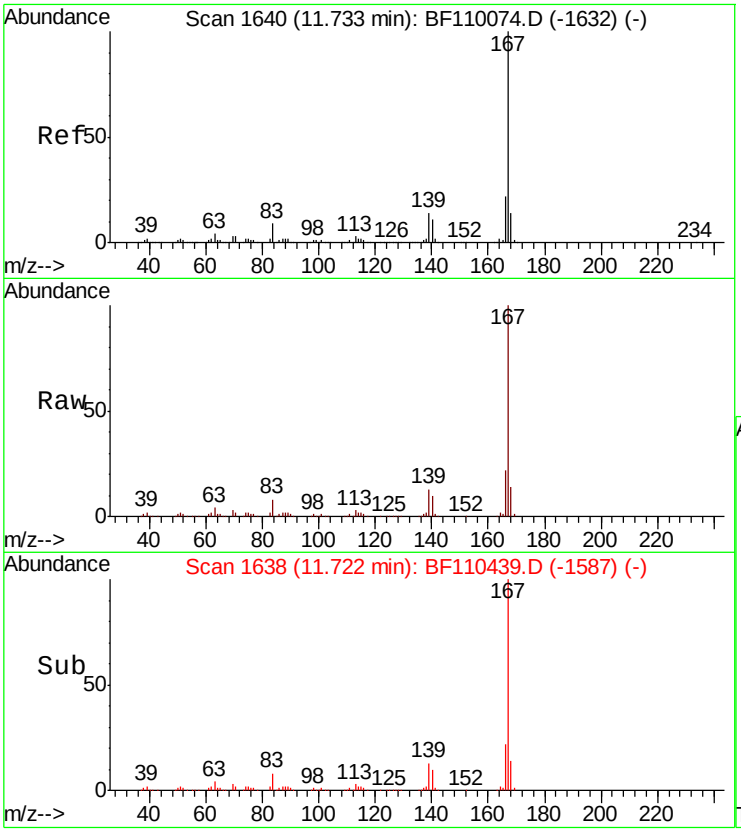


#72
Anthracene
Concen: 42.729 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:178 Resp: 455911

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.4	12.6	18.8



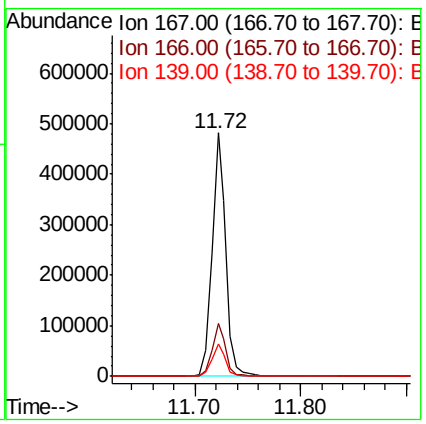


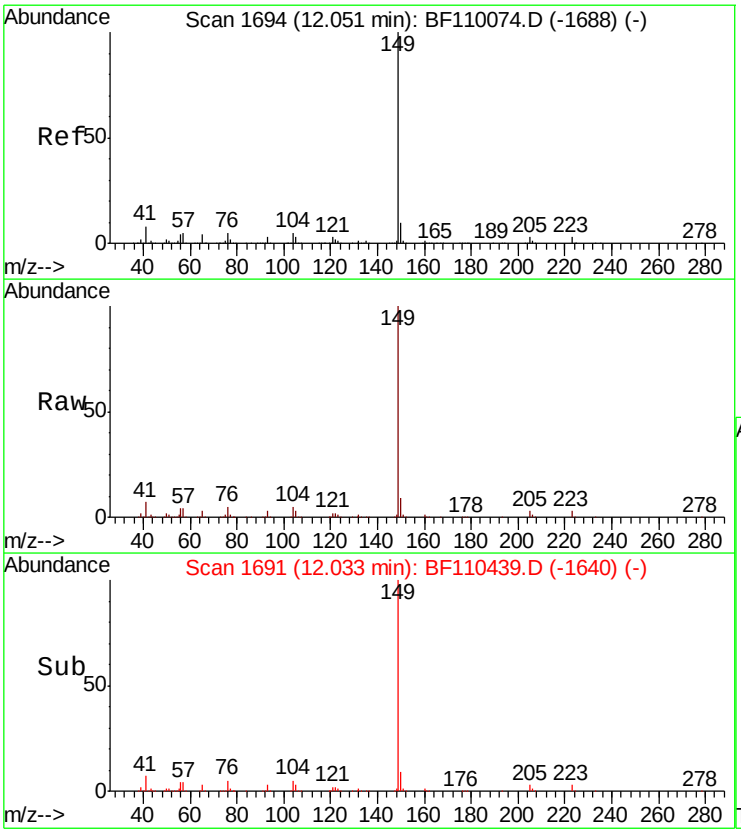
#73
Carbazole
Concen: 42.399 ng
RT: 11.72 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 441708

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.3	10.9	16.3

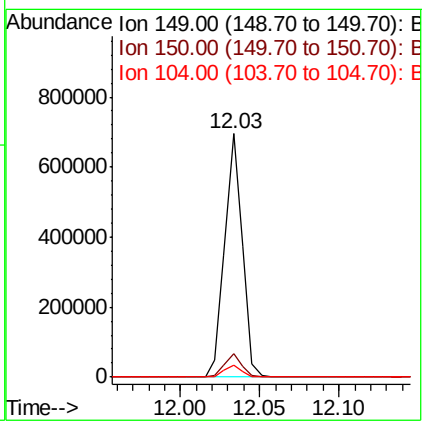


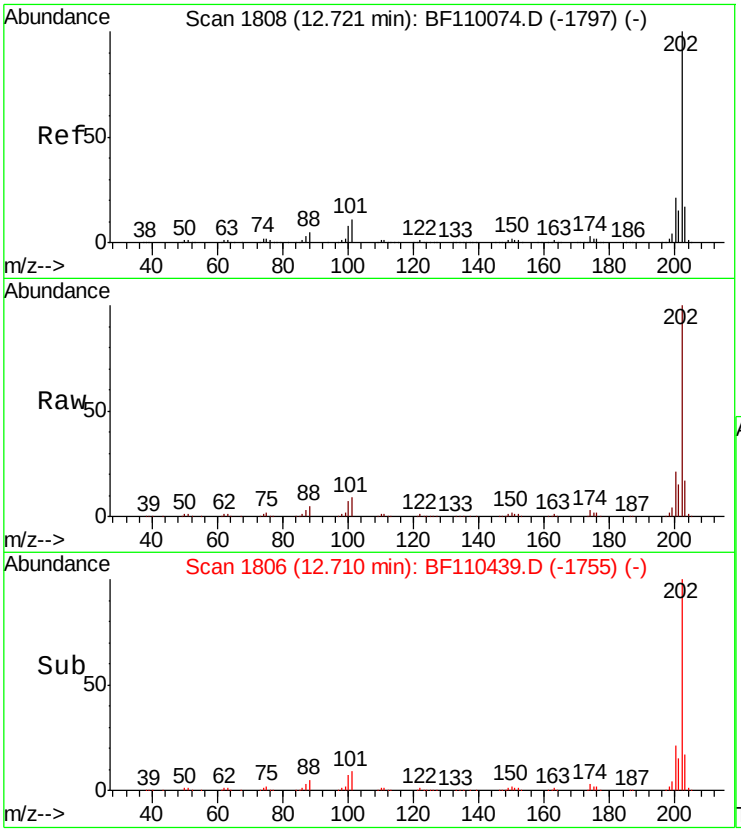


#74
Di-n-butylphthalate
Concen: 45.480 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:149 Resp: 535111

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.8	4.2	6.4



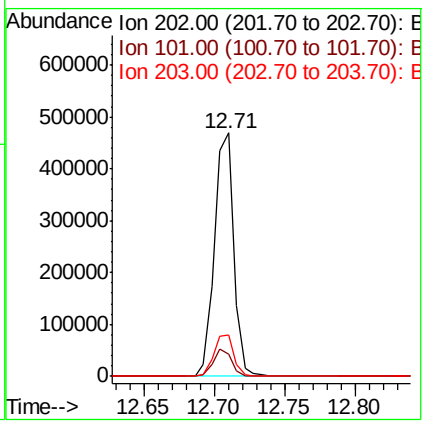


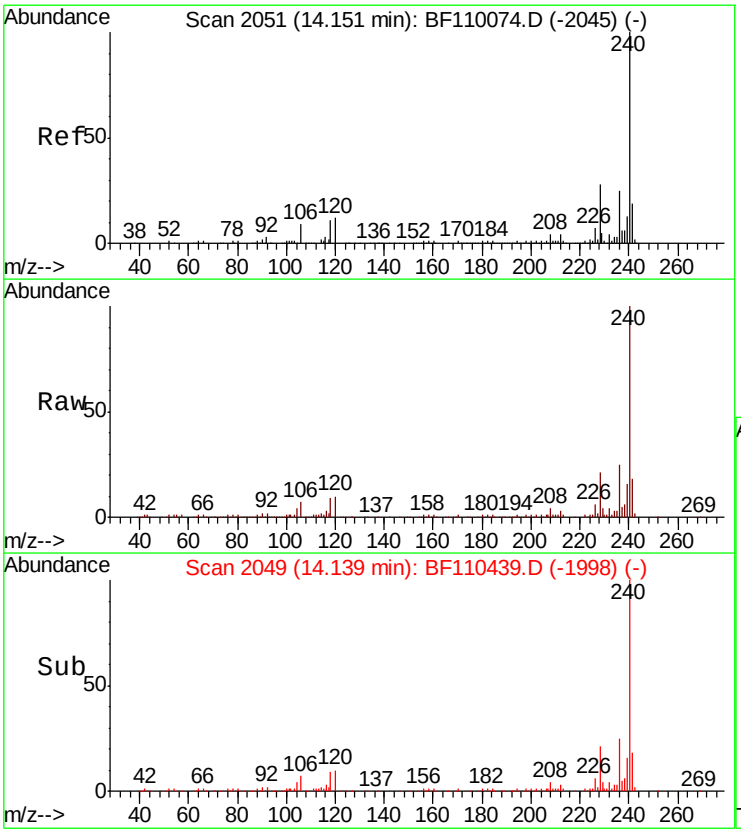
#75
Fluoranthene
Concen: 41.501 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 448354

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	31.4
203	17.1	0.0	37.7

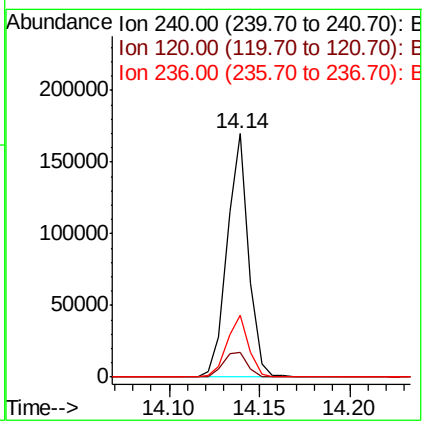


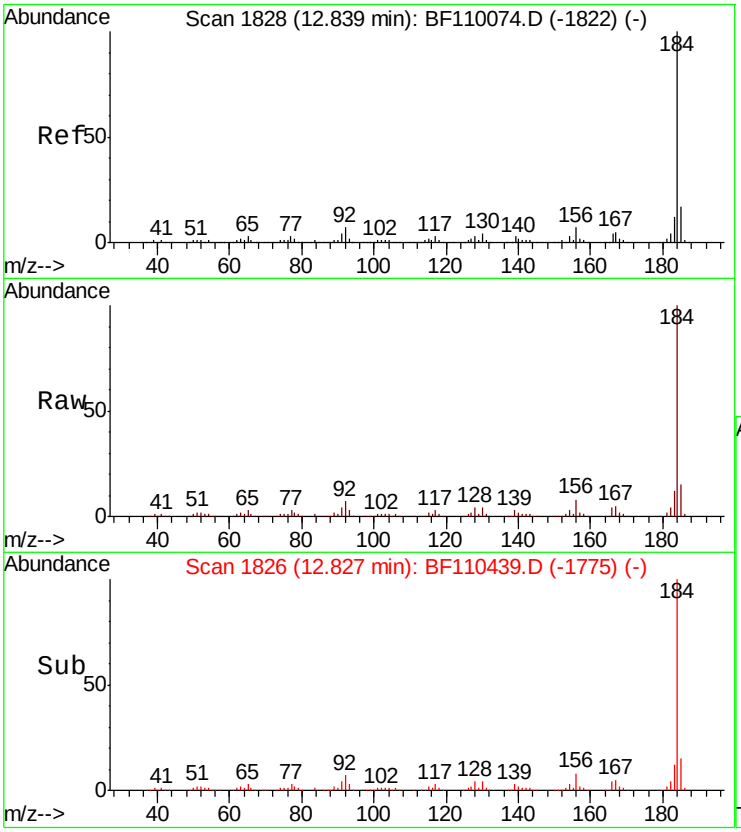


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:240 Resp: 139515

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.3	12.5
236	25.3	21.2	31.8



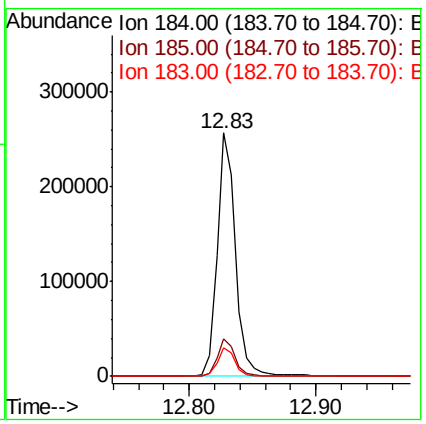


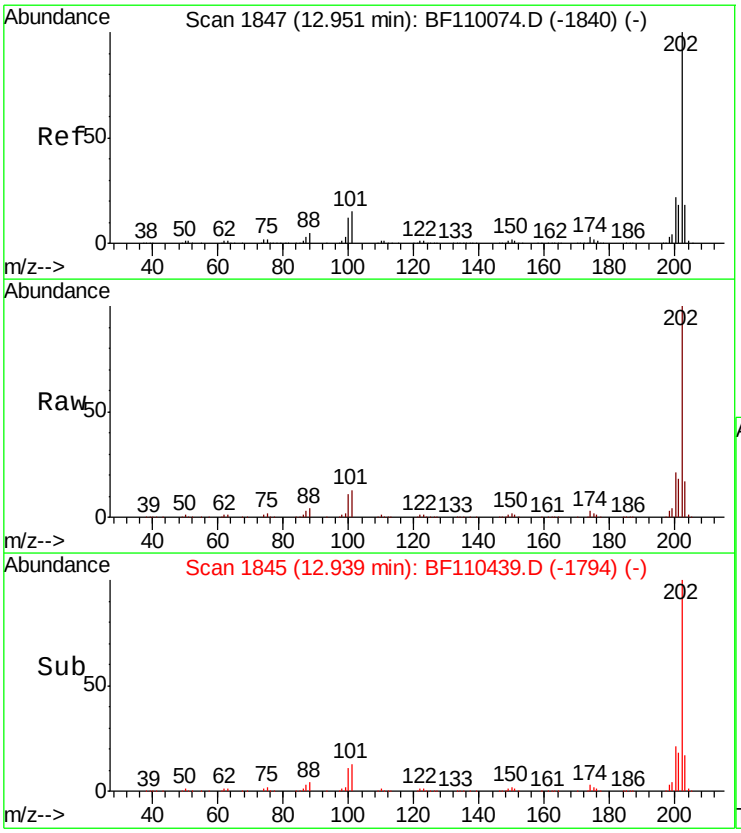
#77
Benzidine
Concen: Below Cal
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 259553

Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.4	20.2
183	12.0	9.4	14.2

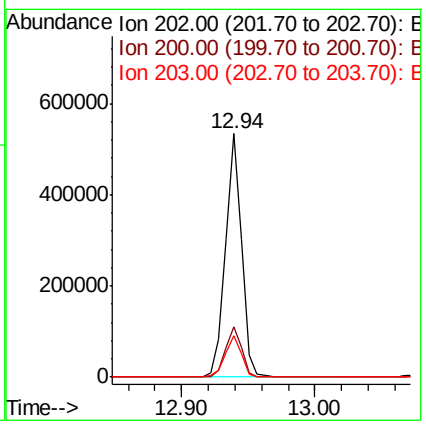


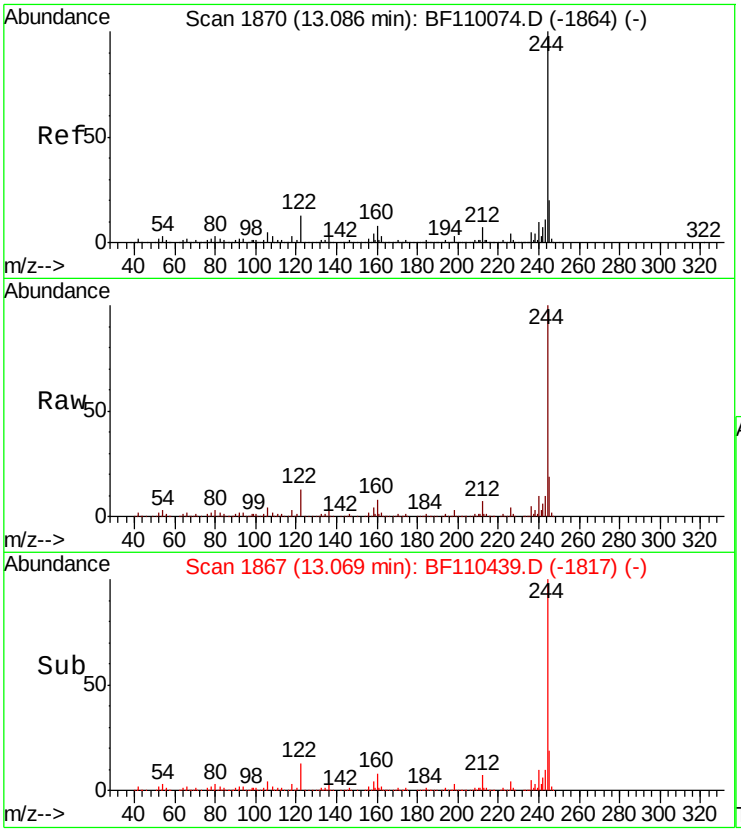


#78
Pyrene
Concen: 45.623 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:202 Resp: 456318

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.6
203	16.9	14.2	21.4



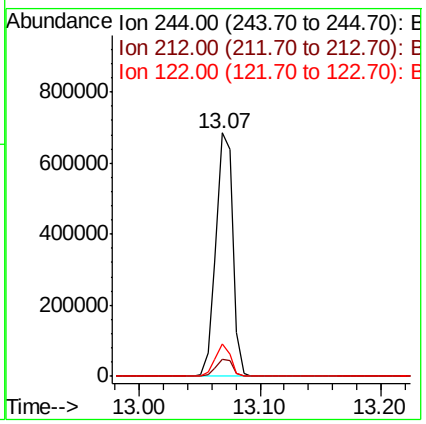


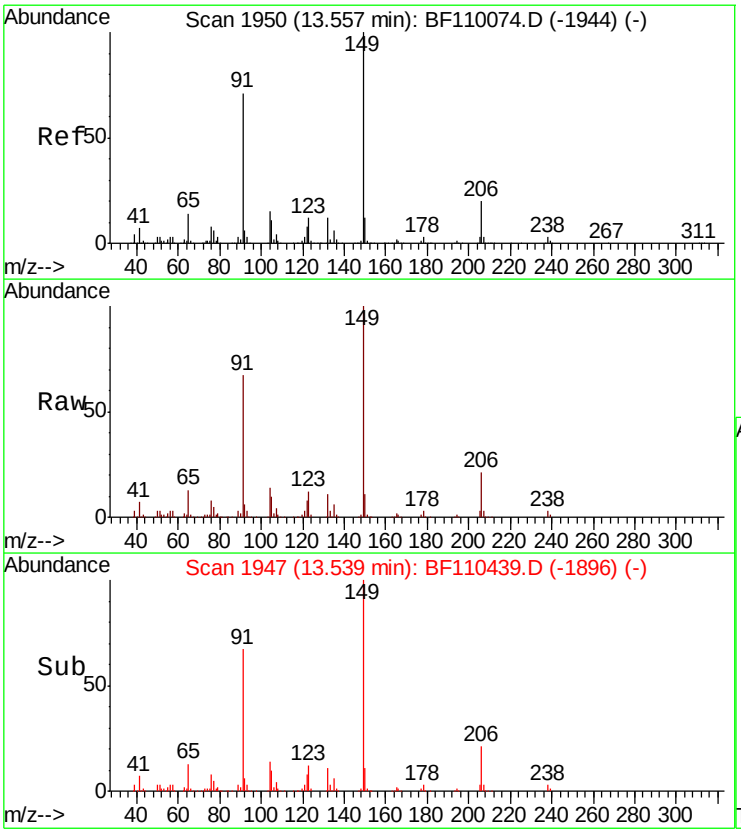
#79
Terphenyl-d14
Concen: 97.816 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 656190

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.3	8.7	13.1#

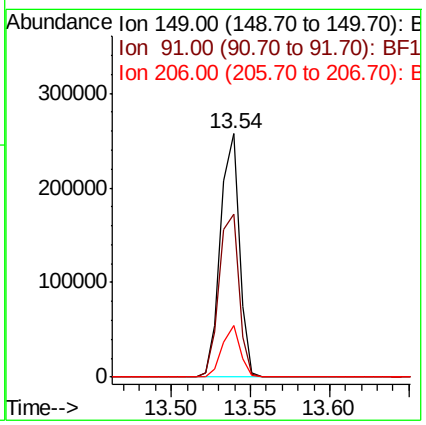


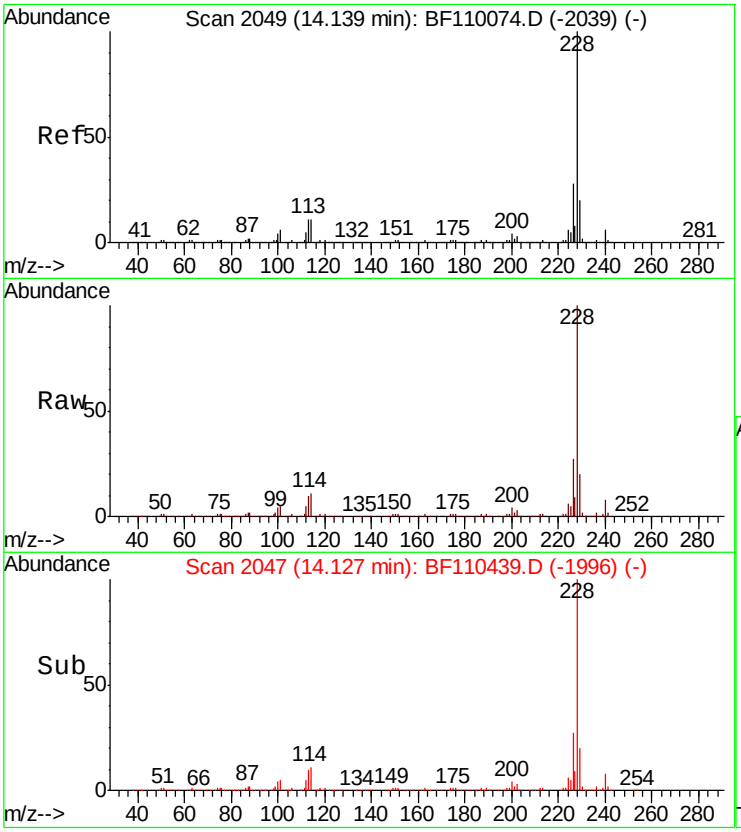


#80
Butylbenzylphthalate
Concen: 49.556 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:149 Resp: 215137

Ion	Ratio	Lower	Upper
149	100		
91	67.0	57.2	85.8
206	21.2	15.7	23.5



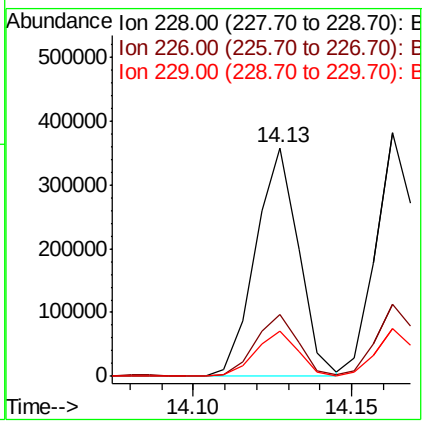


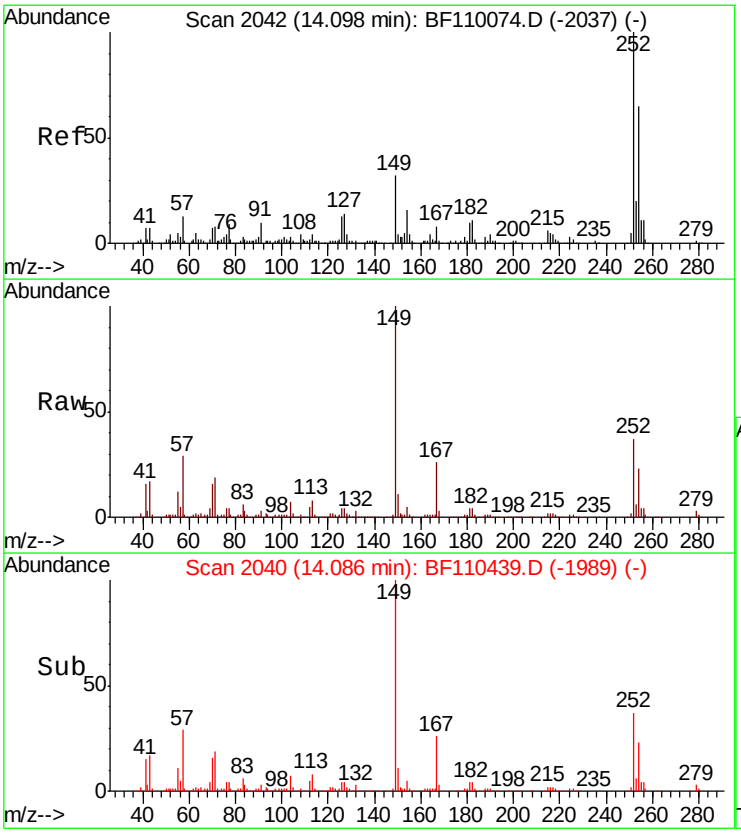
#81
Benzo(a)anthracene
Concen: 40.839 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 337885

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.1	33.1
229	19.9	15.6	23.4

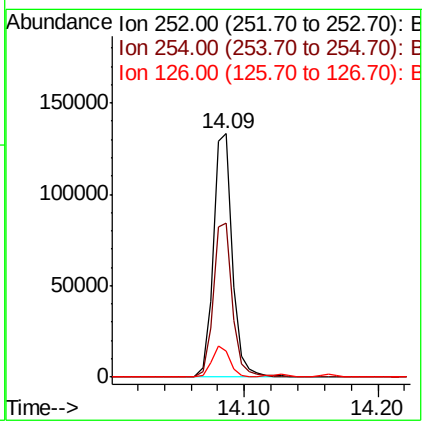


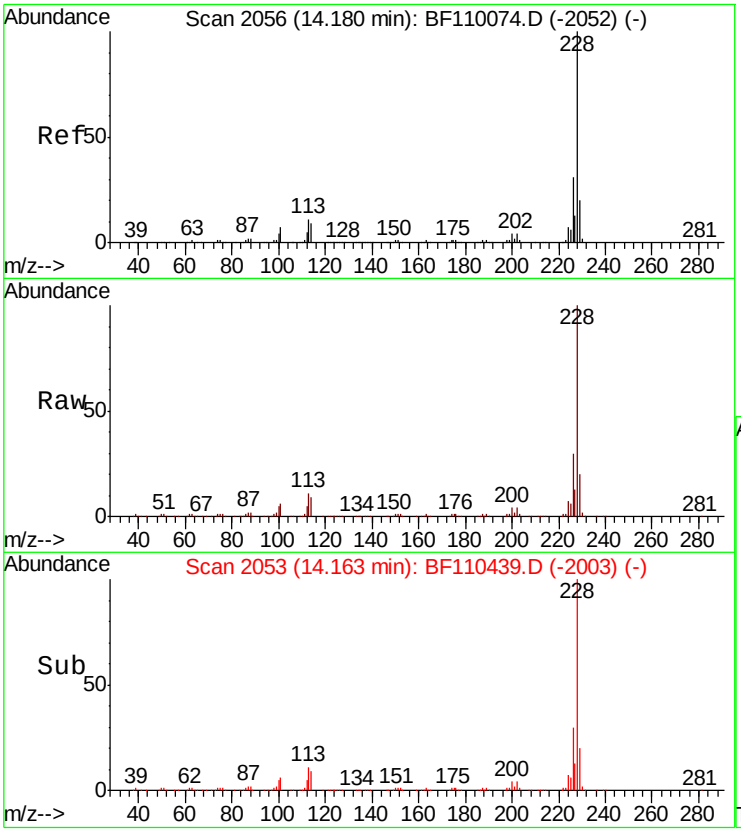


#82
3,3'-Dichlorobenzidine
Concen: 46.726 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:252 Resp: 134616

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.3	76.9
126	10.5	9.4	14.2



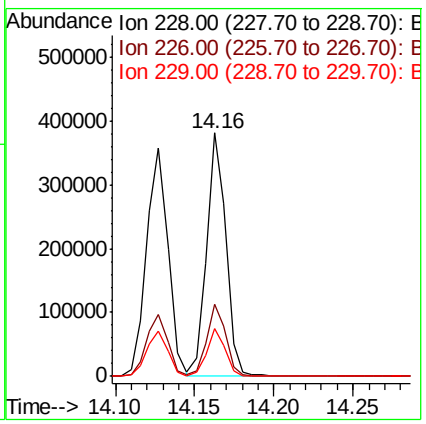


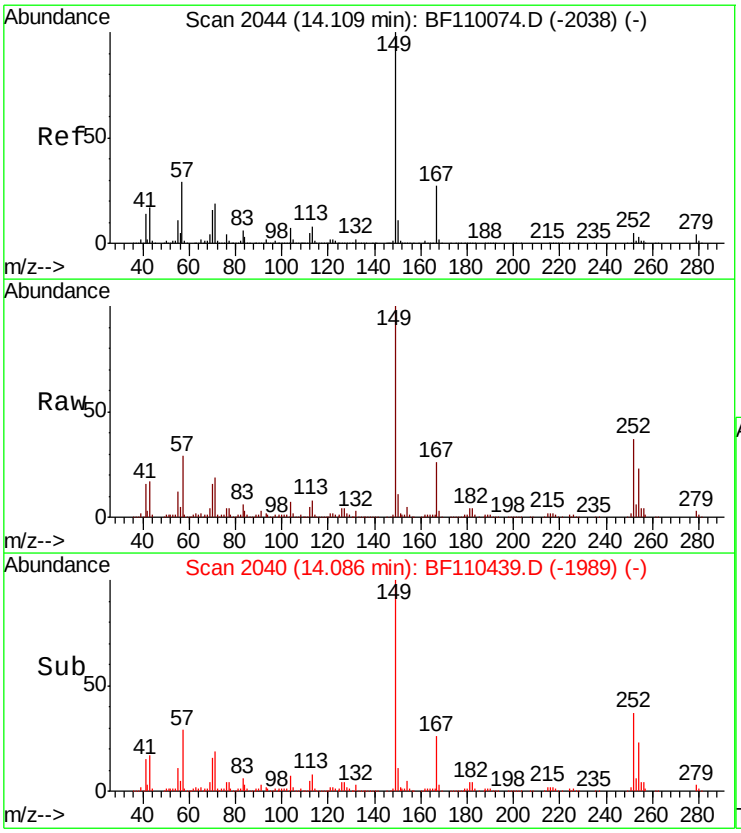
#83
Chrysene
Concen: 41.392 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 325269

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.7	37.1
229	19.7	15.9	23.9

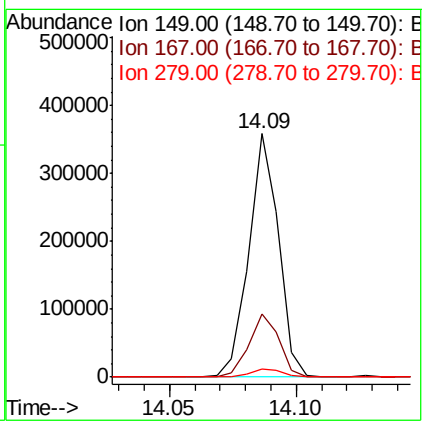


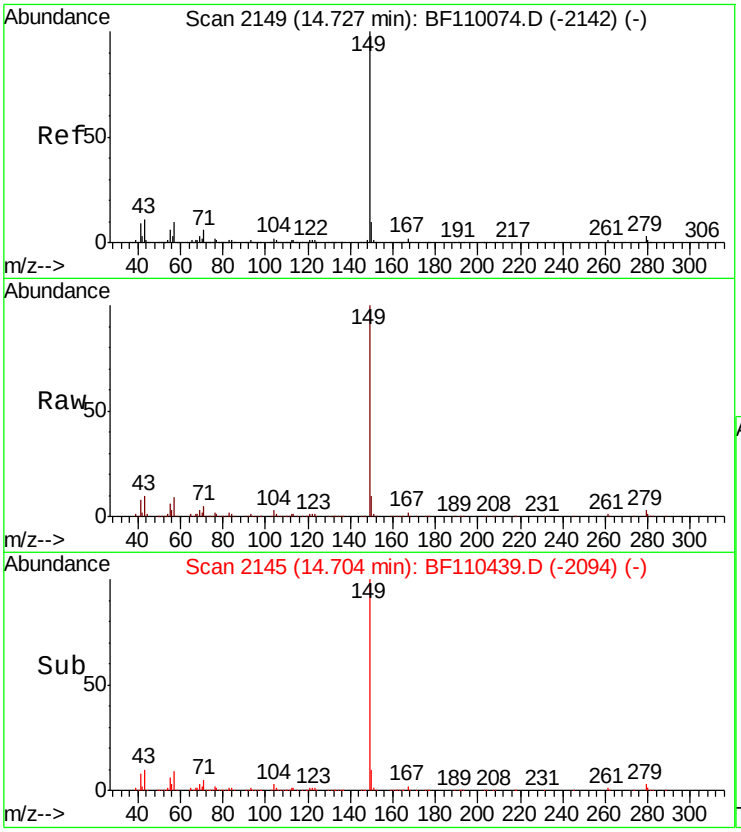


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.763 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:149 Resp: 292036

Ion	Ratio	Lower	Upper
149	100		
167	25.8	19.8	29.8
279	3.1	2.7	4.1



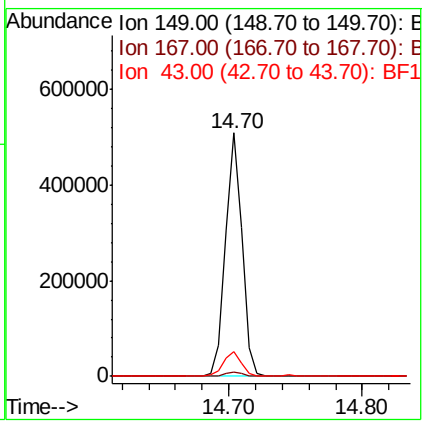


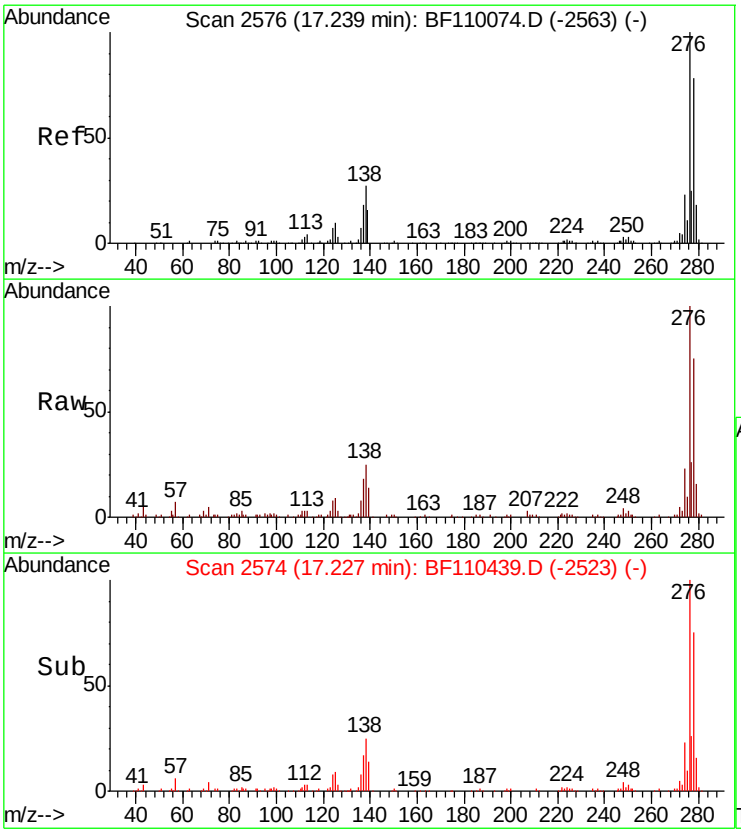
#85
Di-n-octyl phthalate
Concen: 49.048 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 447574

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.1	1.7
43	10.2	7.8	11.8

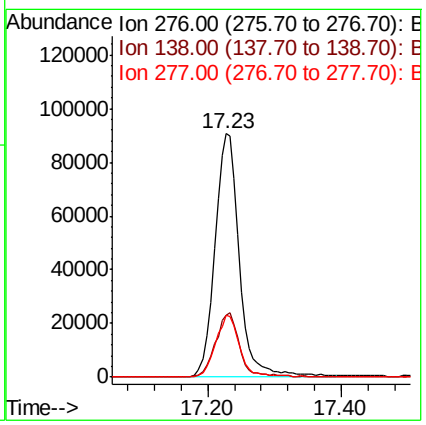


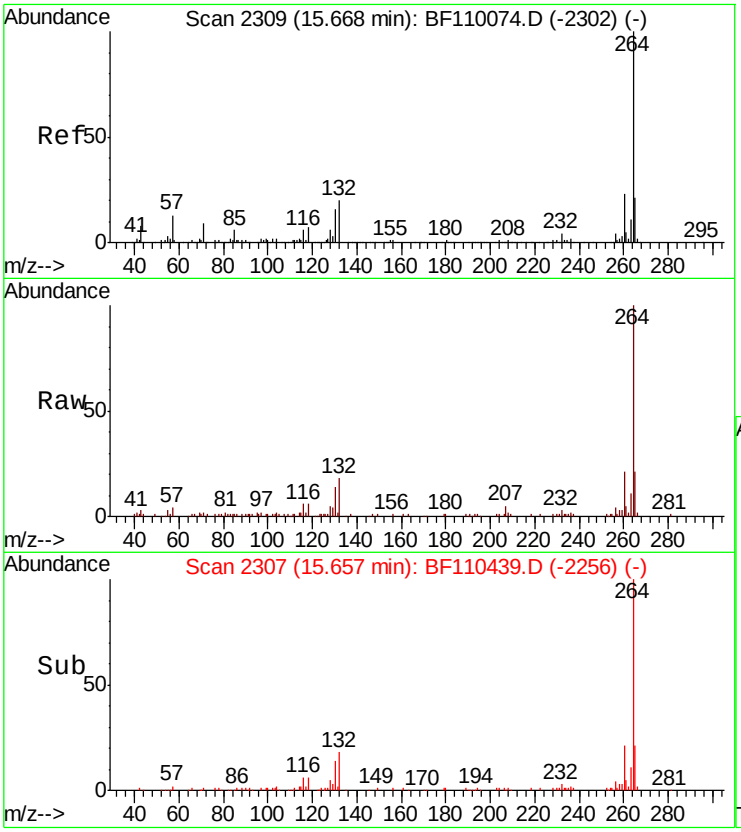


#86
Indeno(1,2,3-cd)pyrene
Concen: 35.850 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:276 Resp: 233713

Ion	Ratio	Lower	Upper
276	100		
138	25.9	18.5	27.7
277	25.2	20.0	30.0



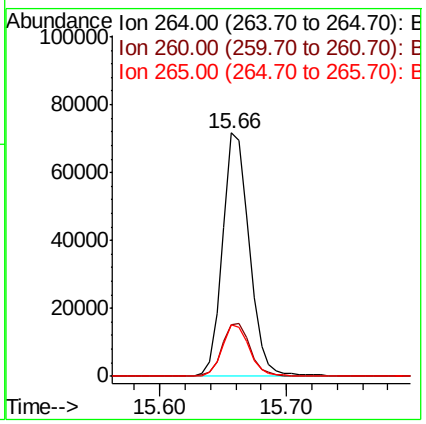


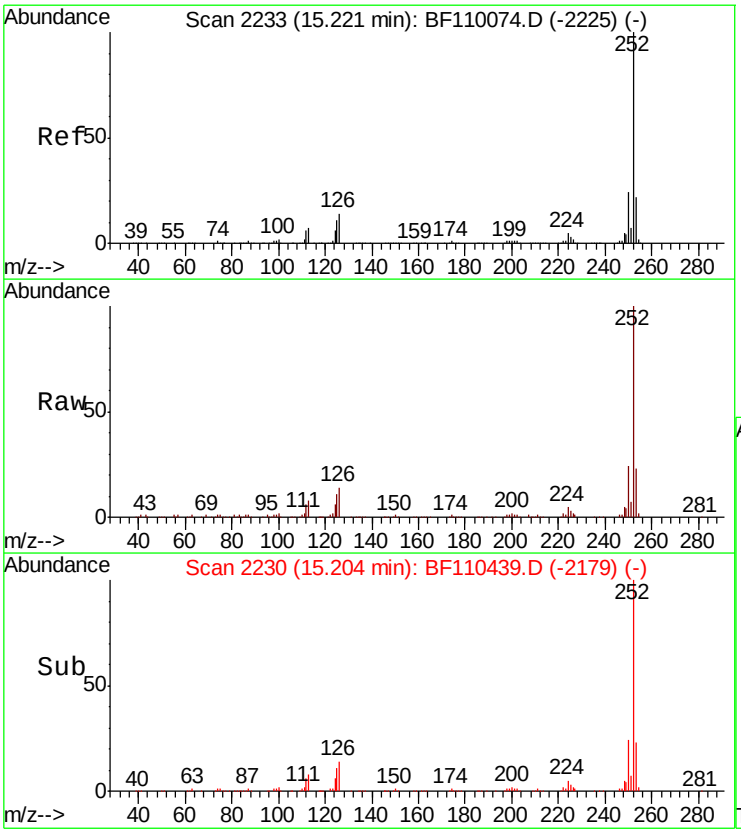
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 104521

Ion	Ratio	Lower	Upper
264	100		
260	21.1	18.7	28.1
265	21.1	16.7	25.1

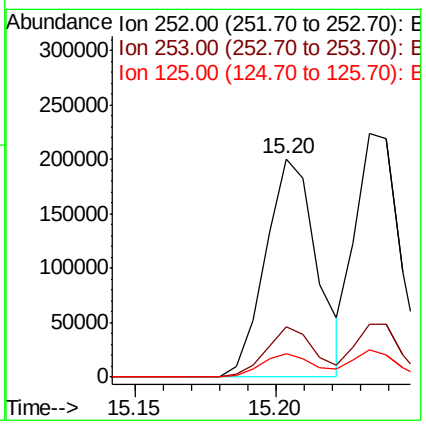


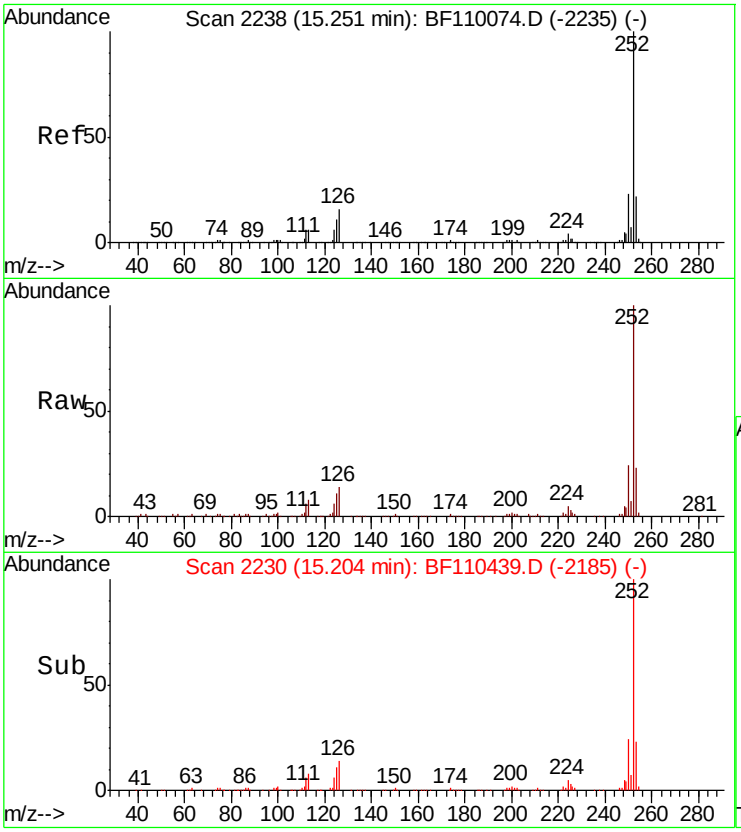


#88
Benzo(b)fluoranthene
Concen: 42.049 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:252 Resp: 253796

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	11.0	8.2	12.4



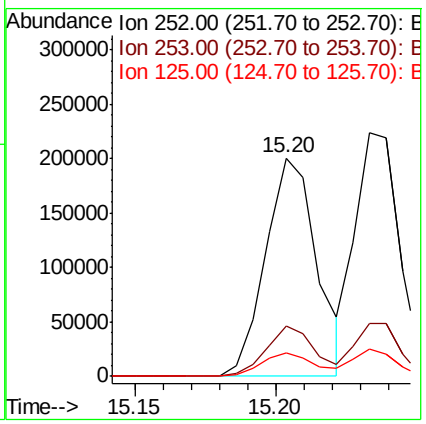


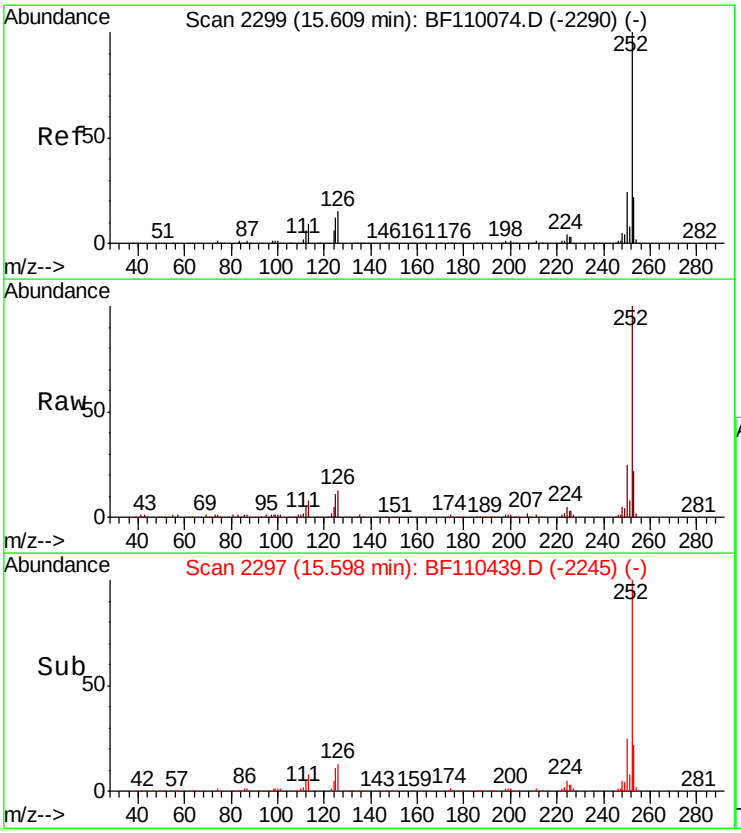
#89
Benzo(k)fluoranthene
Concen: 42.772 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.04 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 253796

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	11.0	7.4	11.0

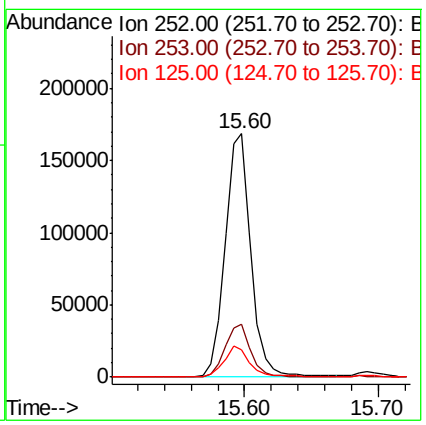


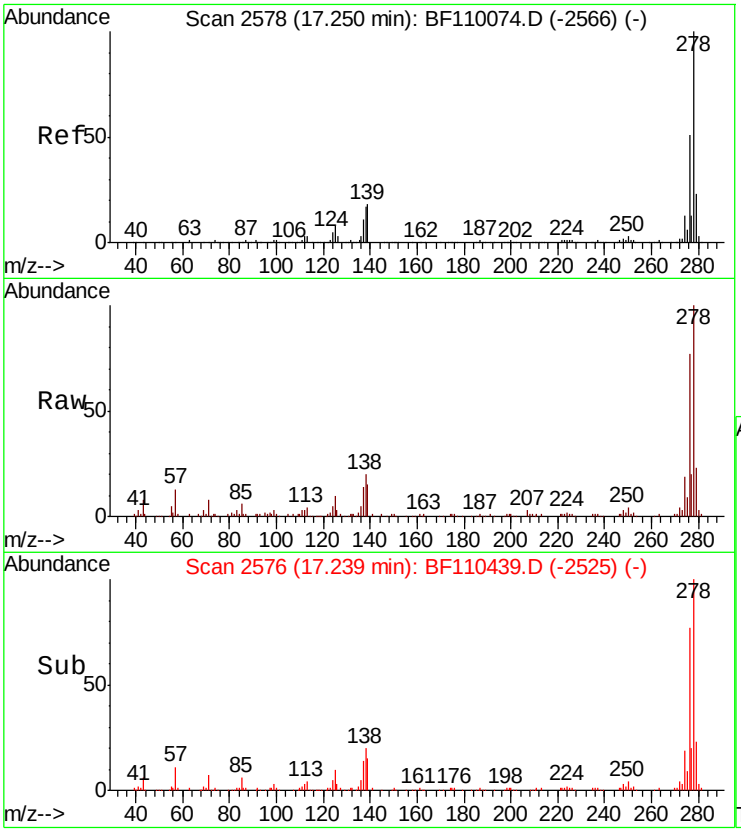


#90
Benzo(a)pyrene
Concen: 41.075 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:252 Resp: 228126

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	11.4	9.0	13.6



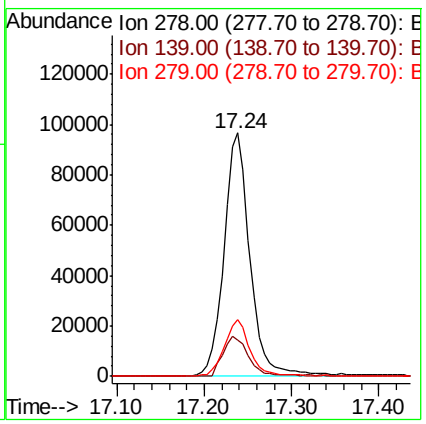


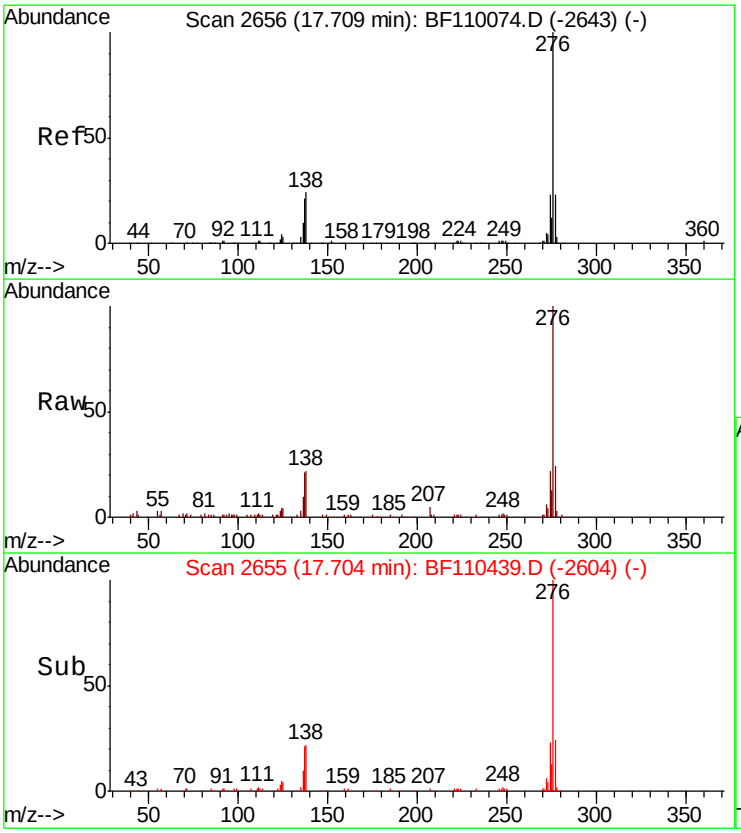
#91
Dibenzo(a,h)anthracene
Concen: 40.998 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 196469

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.7	19.1
279	23.2	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 37.963 ng
RT: 17.70 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BF110439.D
Acq: 3 Nov 2018 4:17

Tgt Ion:276 Resp: 179268

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	21.7	16.0	24.0