Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110247.D
Acq On : 27 Oct 2018 8:16
Operator : JU/SJ
Sample : PB114167BSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 29 03:14:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	106560	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	425968	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	174985	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	273955	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	186132	20.00	ng		-0.01
87) Perylene-d12	15.67	264	128090	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	519787	79.43	ng		0.00
7) Phenol-d6	6.59	99	644141	76.96	ng		-0.01
23) Nitrobenzene-d5	7.53	82	565490	78.74	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	114801	66.23	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	1046435	93.90	ng		-0.01
79) Terphenyl-d14	13.09	244	718559	80.29	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	91196	26.600	ng		89
3) Pyridine	3.67	79	268198	35.123	ng		90
4) n-Nitrosodimethylamine	3.63	42	130998	40.947	ng		93
6) Aniline	6.63	93	179745	16.486	ng	#	53
8) 2-Chlorophenol	6.75	128	286246	37.942	ng		98
9) Benzaldehyde	6.52	77	122713	22.216	ng		92
10) Phenol	6.60	94	335352	37.483	ng	#	64
11) bis(2-Chloroethyl)ether	6.70	93	262180	35.619	ng		96
12) 1,3-Dichlorobenzene	6.91	146	298340	35.934	ng		96
13) 1,4-Dichlorobenzene	6.99	146	304719	36.290	ng		98
14) 1,2-Dichlorobenzene	7.14	146	284639	36.516	ng		99
15) Benzyl Alcohol	7.10	79	233886	36.332	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	415090	35.270	ng		69
17) 2-Methylphenol	7.21	107	230891	38.402	ng	#	81
18) Hexachloroethane	7.47	117	93046	30.267	ng		92
19) n-Nitroso-di-n-propylamine	7.37	70	190689	35.513	ng		96
20) 3+4-Methylphenols	7.36	107	292891	37.686	ng		98
22) Acetophenone	7.37	105	380555	38.772	ng	#	96
24) Nitrobenzene	7.55	77	282581	38.112	ng		94
25) Isophorone	7.79	82	512586	41.871	ng		95
26) 2-Nitrophenol	7.86	139	119380	33.835	ng		97
27) 2,4-Dimethylphenol	7.89	122	259741	44.402	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	325879	39.185	ng		98
29) 2,4-Dichlorophenol	8.10	162	224833	38.043	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	246314	37.208	ng		93
31) Naphthalene	8.27	128	781011	39.782	ng		99
32) Benzoic acid	8.00	122	102408	22.650	ng		91
33) 4-Chloroaniline	8.32	127	97033	10.982	ng		98
34) Hexachlorobutadiene	8.38	225	137956	37.533	ng		97
35) Caprolactam	8.69	113	65336	31.718	ng		91
36) 4-Chloro-3-methylphenol	8.80	107	231334	36.198	ng		97
37) 2-Methylnaphthalene	8.96	142	525010	40.418	ng		98
38) 1-Methylnaphthalene	9.06	142	488537	38.919	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	219082	40.183	ng		99

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Data File : BF110247.D
Acq On : 27 Oct 2018 8:16
Operator : JU/SJ
Sample : PB114167BSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 29 03:14:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.11	237	60983	21.874	ng		97
43) 2,4,6-Trichlorophenol	9.24	196	135516	38.536	ng		93
44) 2,4,5-Trichlorophenol	9.29	196	141048	37.945	ng		93
46) 1,1'-Biphenyl	9.43	154	621655	39.286	ng		99
47) 2-Chloronaphthalene	9.46	162	454161	39.127	ng		99
48) 2-Nitroaniline	9.55	65	142654	40.557	ng		95
49) Acenaphthylene	9.87	152	686847	40.969	ng		99
50) Dimethylphthalate	9.72	163	553888	42.881	ng		99
51) 2,6-Dinitrotoluene	9.79	165	105744	38.005	ng		90
52) Acenaphthene	10.05	154	415673	37.479	ng		97
53) 3-Nitroaniline	9.96	138	90862	27.461	ng		94
54) 2,4-Dinitrophenol	10.07	184	12231	15.535	ng		91
55) Dibenzofuran	10.22	168	587444	37.831	ng		98
56) 4-Nitrophenol	10.12	139	202069	82.515	ng		95
57) 2,4-Dinitrotoluene	10.20	165	124174	35.136	ng	#	86
58) Fluorene	10.56	166	447716	38.741	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	102111	33.702	ng		94
60) Diethylphthalate	10.42	149	515898	40.915	ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	221349	36.307	ng		97
62) 4-Nitroaniline	10.58	138	111703	33.943	ng		90
63) Azobenzene	10.71	77	454008	36.275	ng		98
65) 4,6-Dinitro-2-methylphenol	10.60	198	10462	8.359	ng		88
66) n-Nitrosodiphenylamine	10.67	169	397710	44.260	ng		96
67) 4-Bromophenyl-phenylether	11.04	248	126602	42.604	ng	#	88
68) Hexachlorobenzene	11.11	284	121520	38.541	ng		94
69) Atrazine	11.19	200	120959	42.596	ng		97
70) Pentachlorophenol	11.30	266	99003	53.849	ng		98
71) Phenanthrene	11.53	178	582650	40.646	ng		100
72) Anthracene	11.58	178	602691	41.946	ng		98
73) Carbazole	11.73	167	527620	37.609	ng		99
74) Di-n-butylphthalate	12.05	149	702302	44.325	ng		99
75) Fluoranthene	12.72	202	572678	39.365	ng		99
77) Benzidine	12.84	184	247592	50.149	ng		97
78) Pyrene	12.95	202	568919	42.635	ng		98
80) Butylbenzylphthalate	13.56	149	265509	45.842	ng		98
81) Benzo(a)anthracene	14.14	228	459905	41.666	ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	152748	39.741	ng		97
83) Chrysene	14.18	228	423017	40.349	ng		97
84) Bis(2-ethylhexyl)phthalate	14.11	149	368070	47.011	ng		96
85) Di-n-octyl phthalate	14.73	149	576690	47.370	ng		100
86) Indeno(1,2,3-cd)pyrene	17.24	276	296890	34.135	ng		97
88) Benzo(b)fluoranthene	15.22	252	341180	46.126	ng		99
89) Benzo(k)fluoranthene	15.22	252	341180	46.919	ng		98
90) Benzo(a)pyrene	15.61	252	296311	43.535	ng		97
91) Dibenzo(a,h)anthracene	17.26	278	248688	42.346	ng		98
92) Benzo(g,h,i)perylene	17.72	276	241973	41.813	ng		98

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

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Acq On : 27 Oct 2018 8:16
Operator : JU/SJ
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Misc :
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Instrument :
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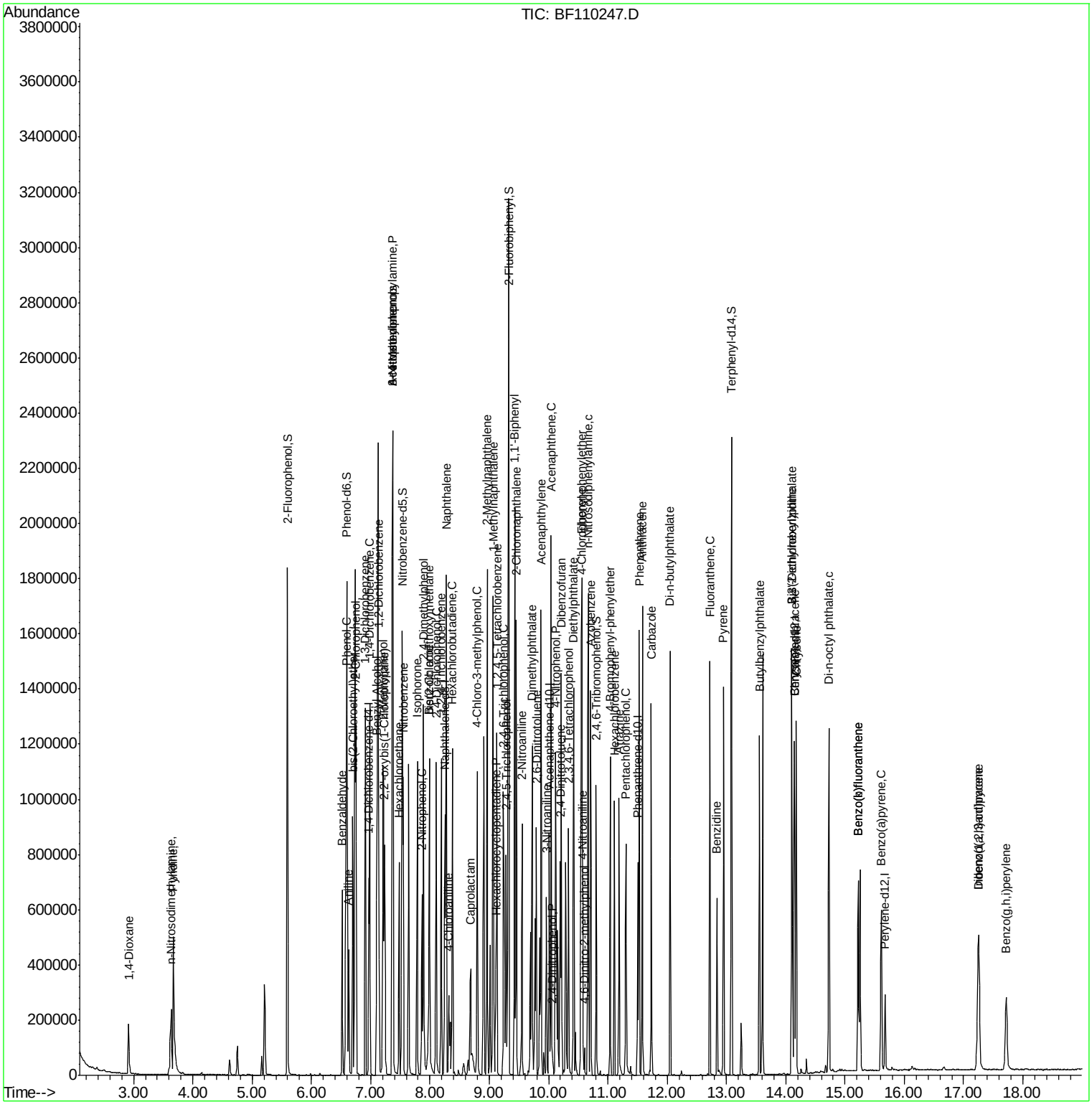
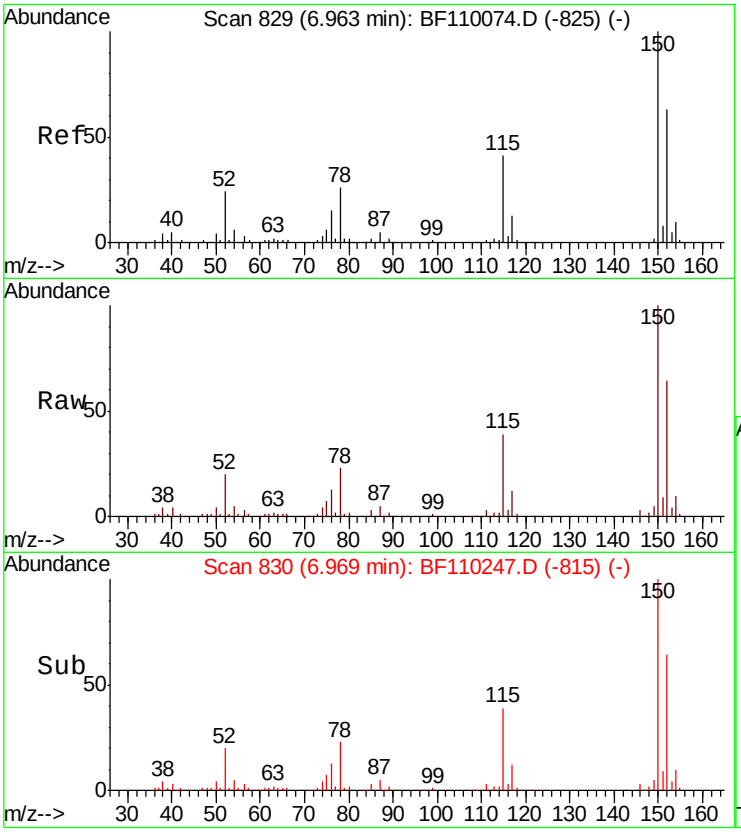
Quant Time: Oct 29 03:14:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



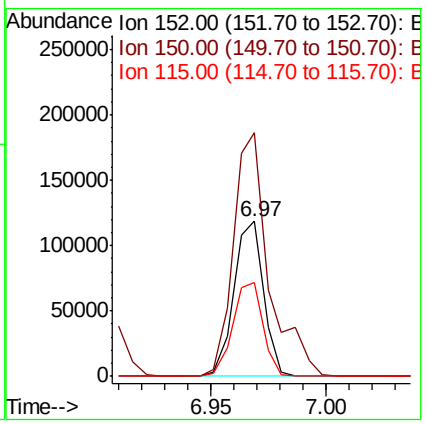


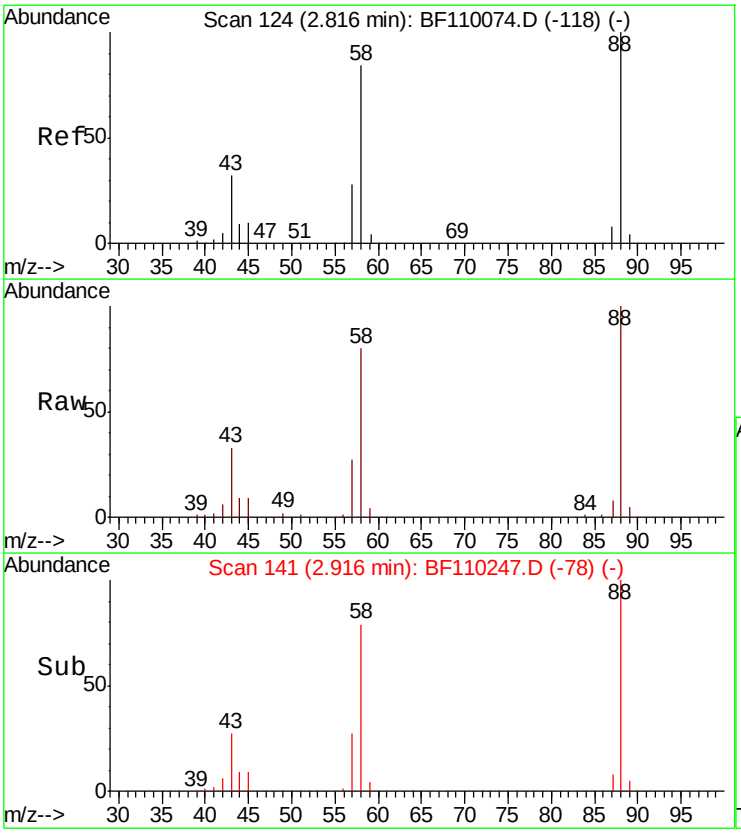
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 106560

Ion	Ratio	Lower	Upper
152	100		
150	157.0	122.7	184.1
115	60.6	49.1	73.7

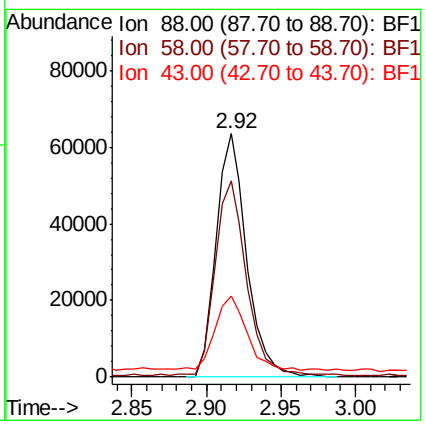


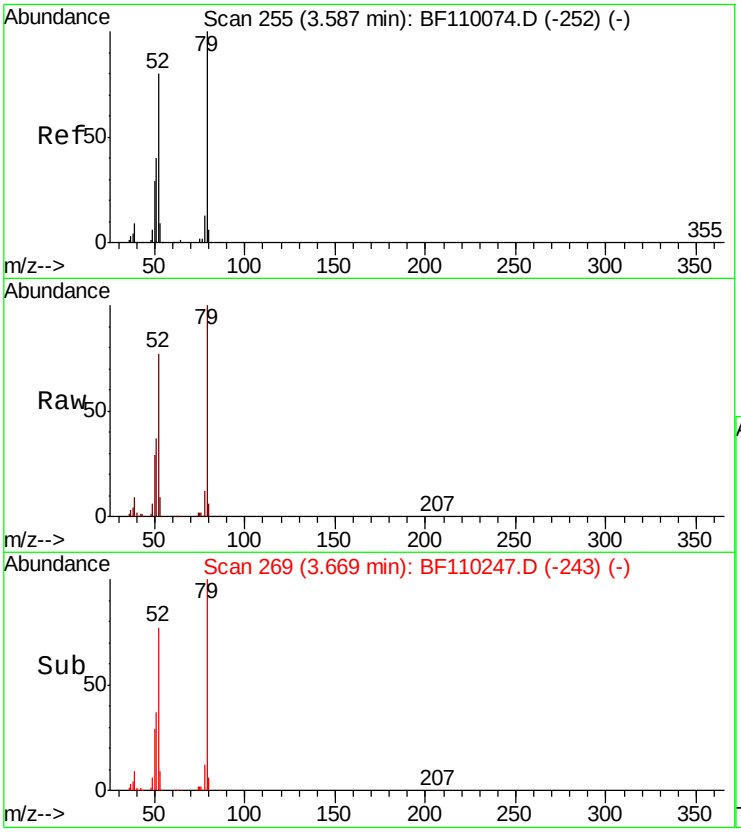


#2
1,4-Dioxane
Concen: 26.600 ng
RT: 2.92 min Scan# 141
Delta R.T. 0.07 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion: 88 Resp: 91196

Ion	Ratio	Lower	Upper
88	100		
58	82.2	57.1	85.7
43	33.0	24.1	36.1

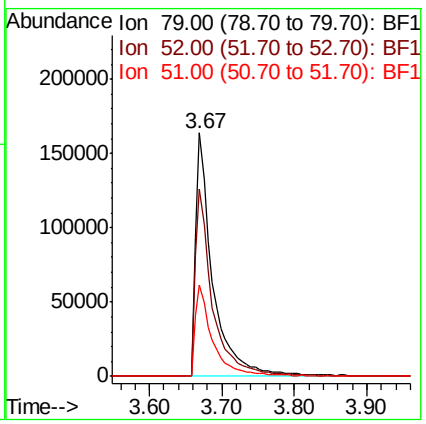




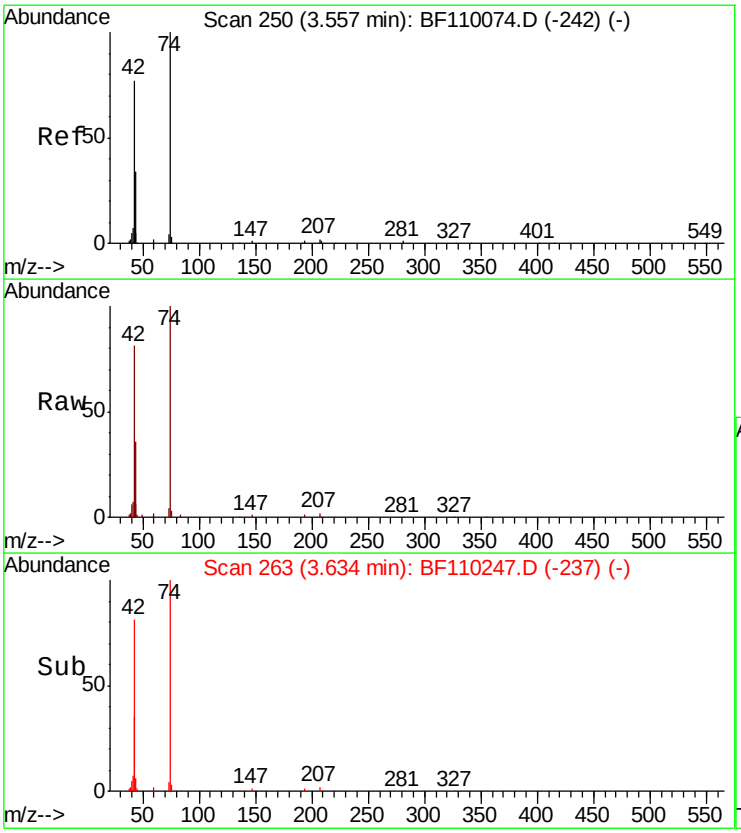
#3
Pyridine
Concen: 35.123 ng
RT: 3.67 min Scan# 269
Delta R.T. 0.05 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion: 79 Resp: 268198

Ion	Ratio	Lower	Upper
79	100		
52	76.7	53.1	79.7
51	37.5	27.4	41.2



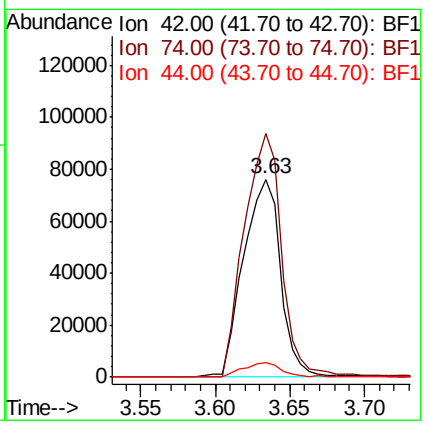
Instrument :
BNA_F
ClientSampleId :

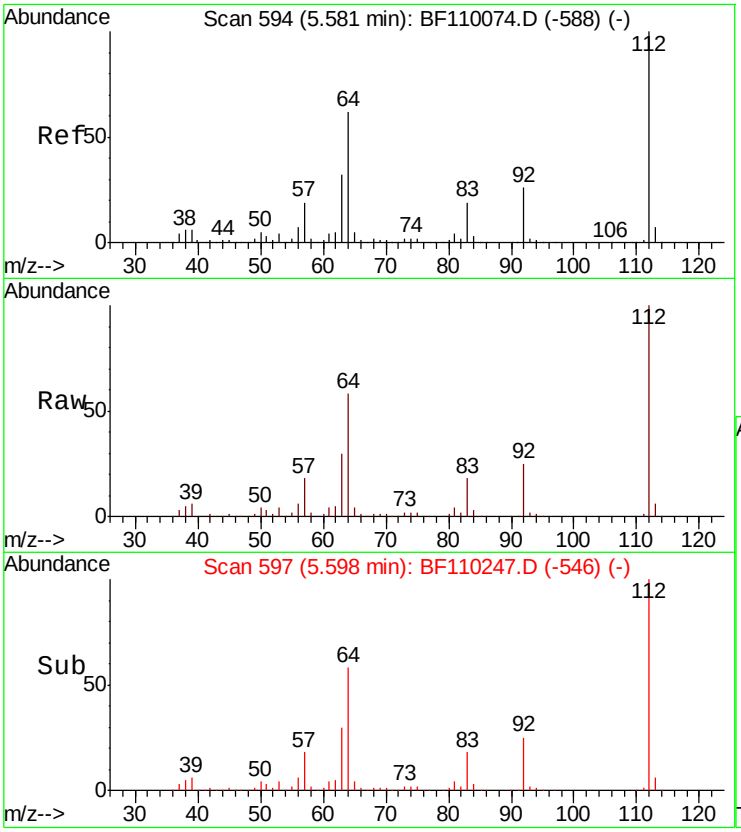


#4
n-Nitrosodimethylamine
Concen: 40.947 ng
RT: 3.63 min Scan# 263
Delta R.T. 0.05 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion: 42 Resp: 130998

Ion	Ratio	Lower	Upper
42	100		
74	123.2	105.5	158.3
44	7.1	4.9	7.3



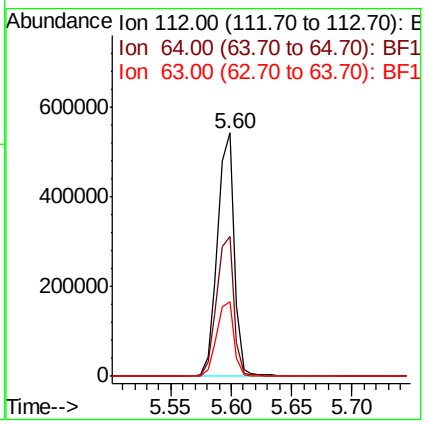


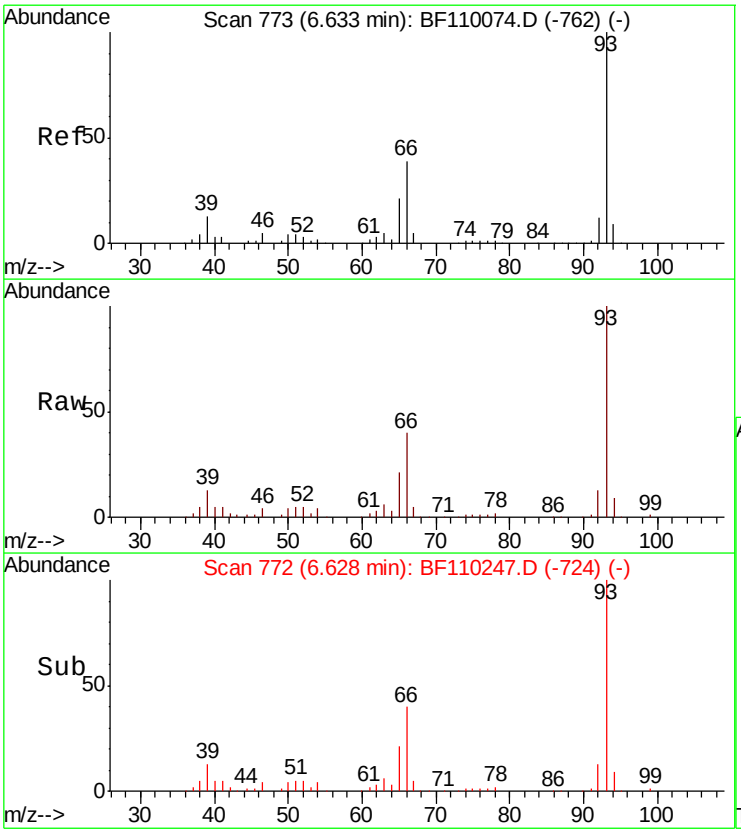
#5
2-Fluorophenol
Concen: 79.434 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 519787

Ion	Ratio	Lower	Upper
112	100		
64	57.7	44.1	66.1
63	30.5	23.7	35.5

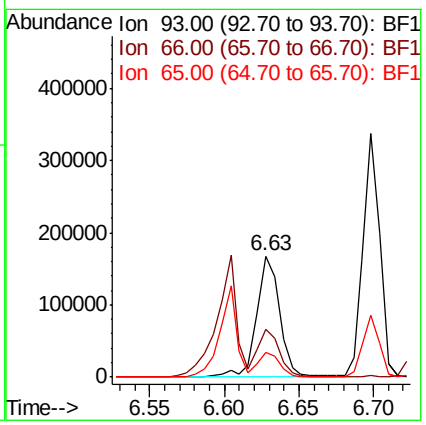


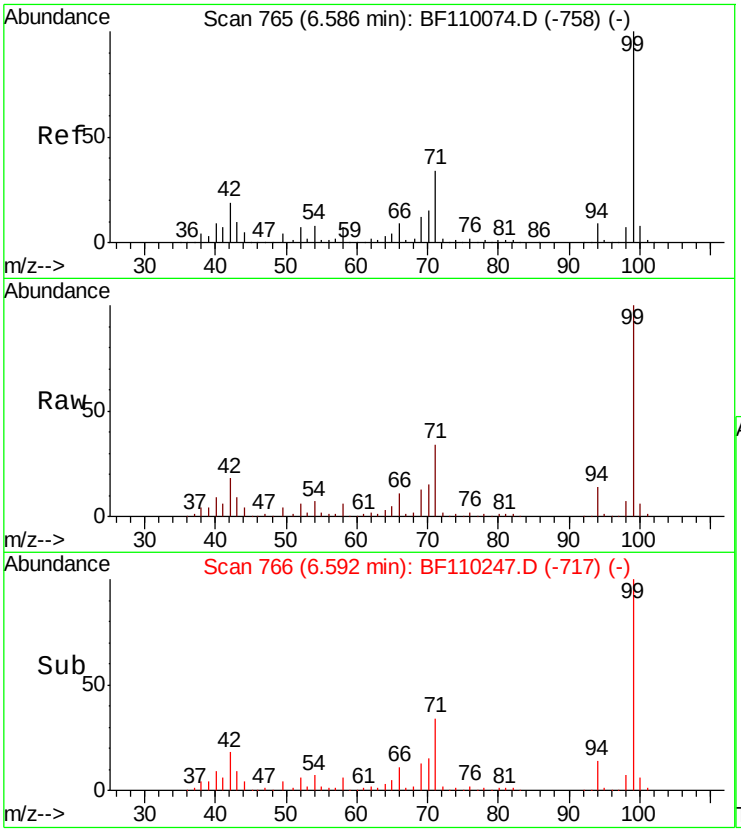


#6
Aniline
Concen: 16.486 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion: 93 Resp: 179745

Ion	Ratio	Lower	Upper
93	100		
66	39.8	67.4	101.0#
65	20.6	41.0	61.4#



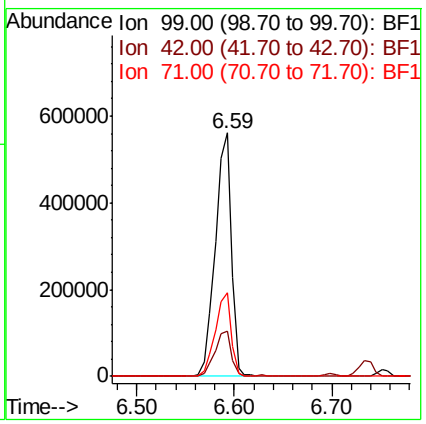


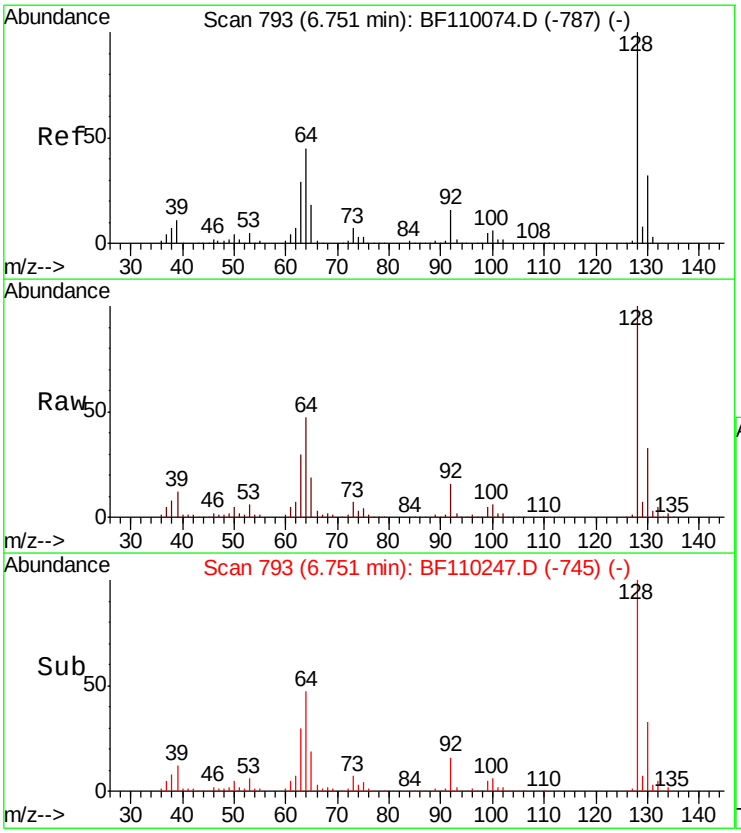
#7
Phenol-d6
Concen: 76.960 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 644141

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.8	23.6
71	34.3	28.0	42.0

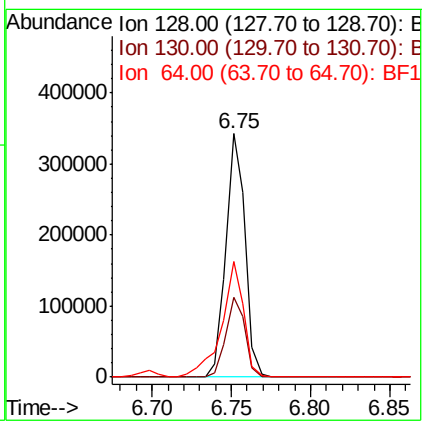


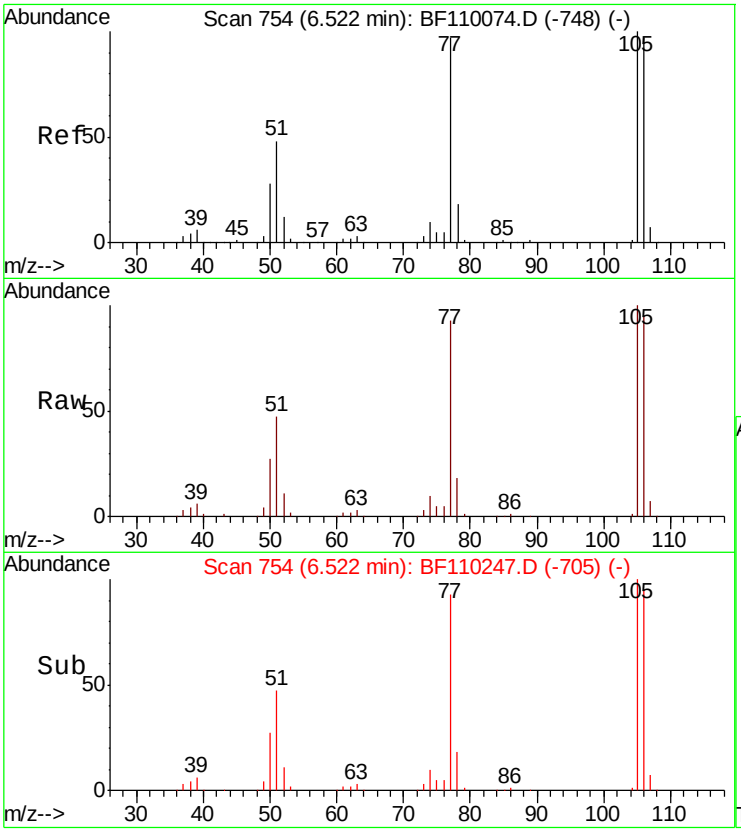


#8
2-Chlorophenol
Concen: 37.942 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:128 Resp: 286246

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.1	53.1
64	47.5	26.0	66.0



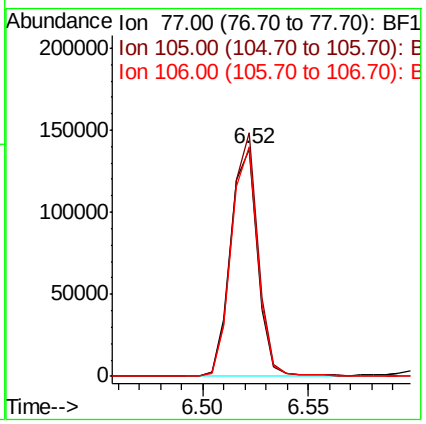


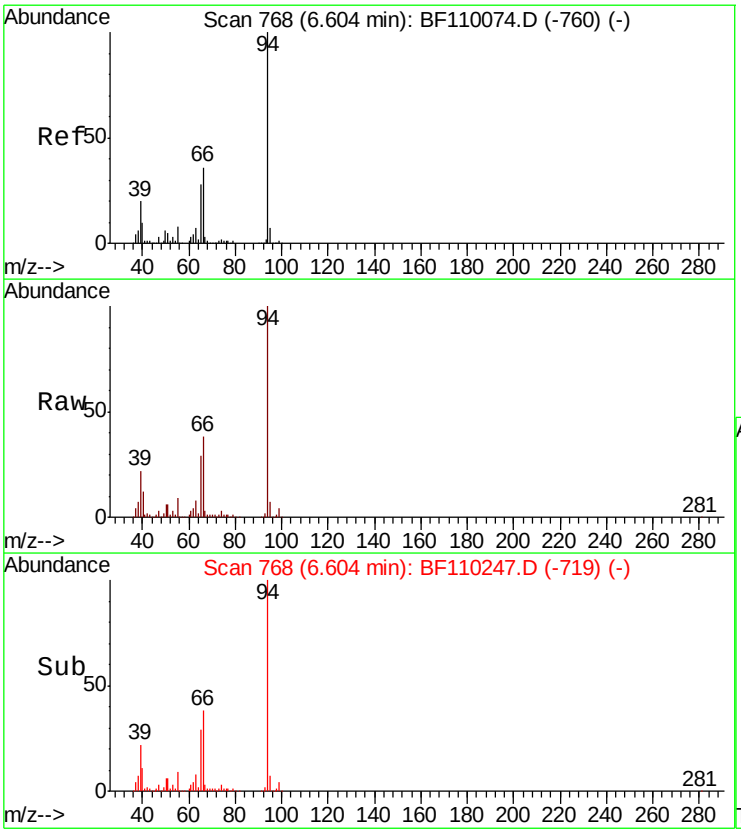
#9
Benzaldehyde
Concen: 22.216 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 122713

Ion	Ratio	Lower	Upper
77	100		
105	107.2	78.6	118.6
106	101.3	74.8	114.8

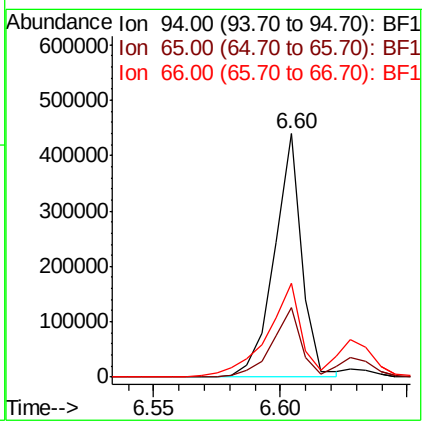


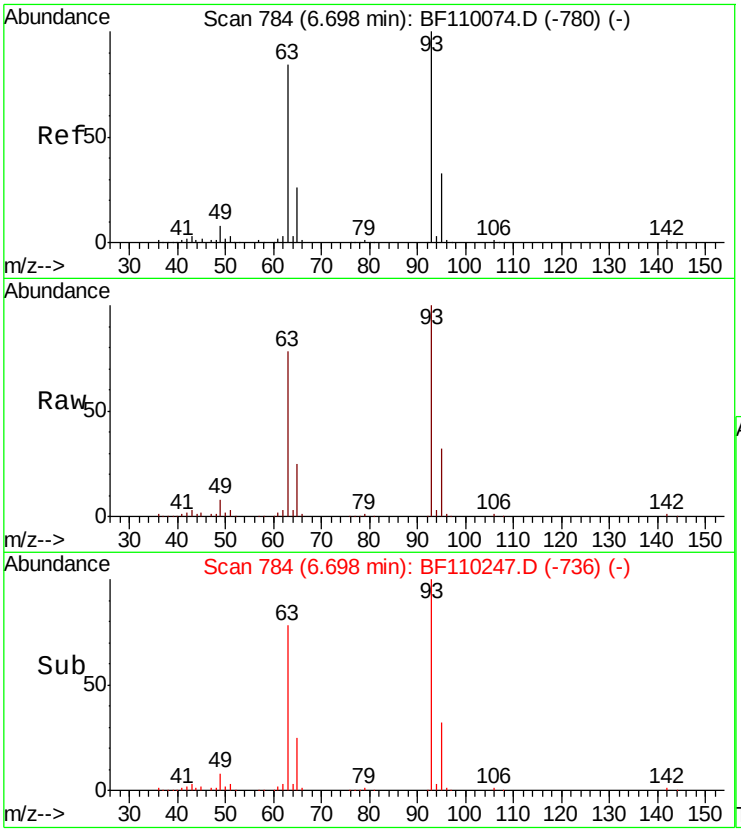


#10
Phenol
Concen: 37.483 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion: 94 Resp: 335352

Ion	Ratio	Lower	Upper
94	100		
65	28.7	25.3	65.3
66	38.3	54.5	94.5#



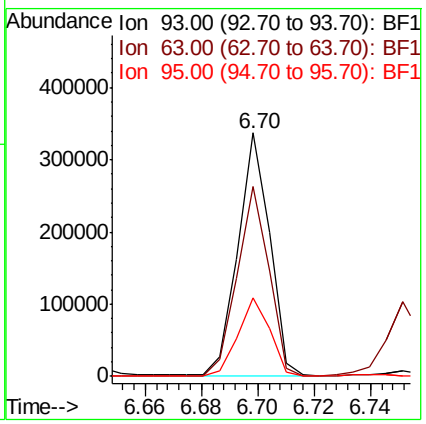


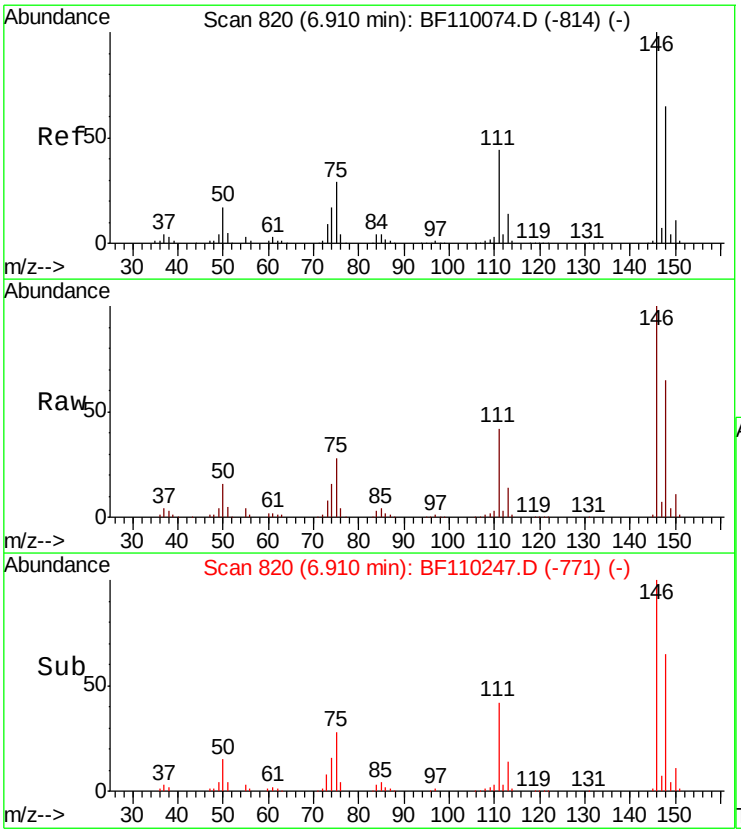
#11
bis(2-Chloroethyl)ether
Concen: 35.619 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 262180

Ion	Ratio	Lower	Upper
93	100		
63	78.2	53.4	93.4
95	32.5	12.1	52.1

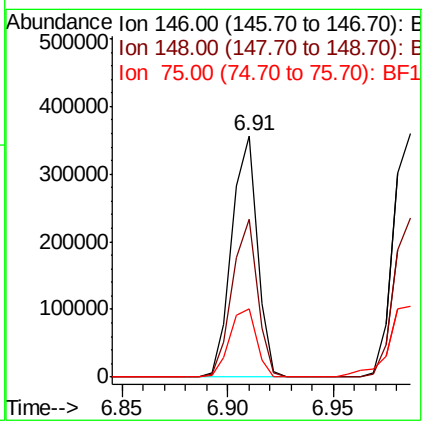


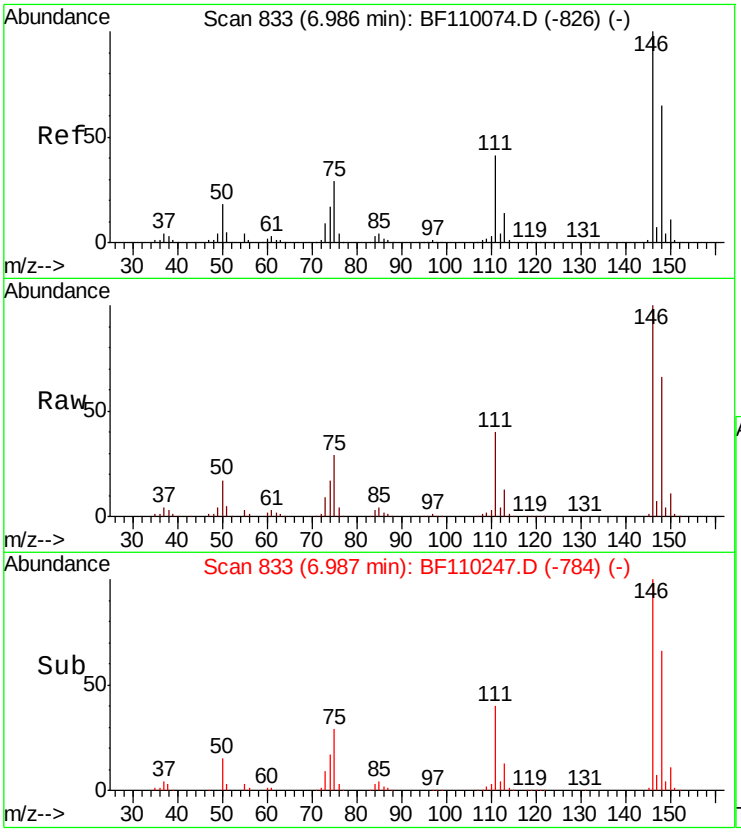


#12
1,3-Dichlorobenzene
Concen: 35.934 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:146 Resp: 298340

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.4	75.6
75	28.5	25.8	38.6



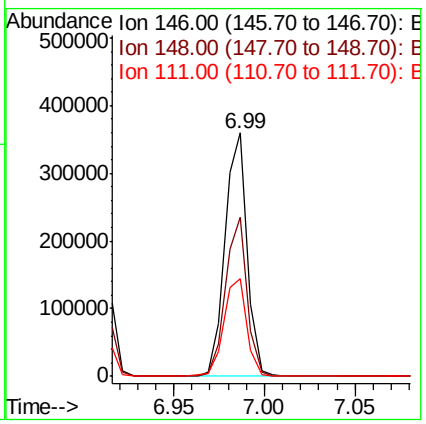


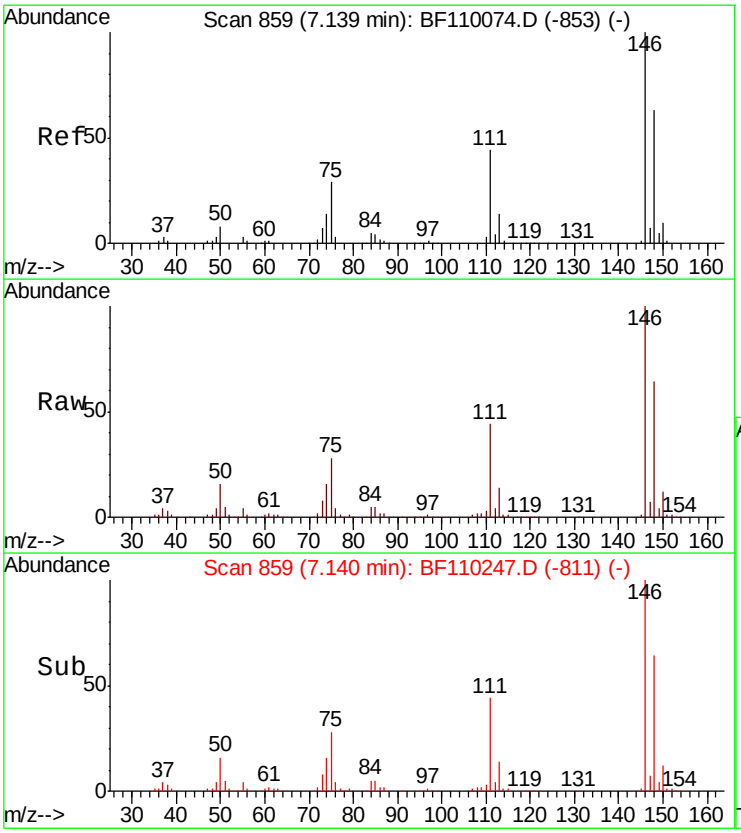
#13
1,4-Dichlorobenzene
Concen: 36.290 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 304719

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.3	75.5
111	40.3	32.7	49.1

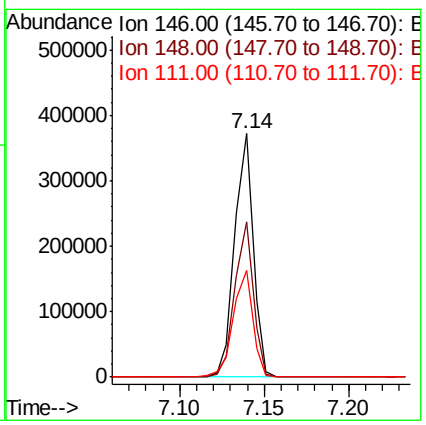


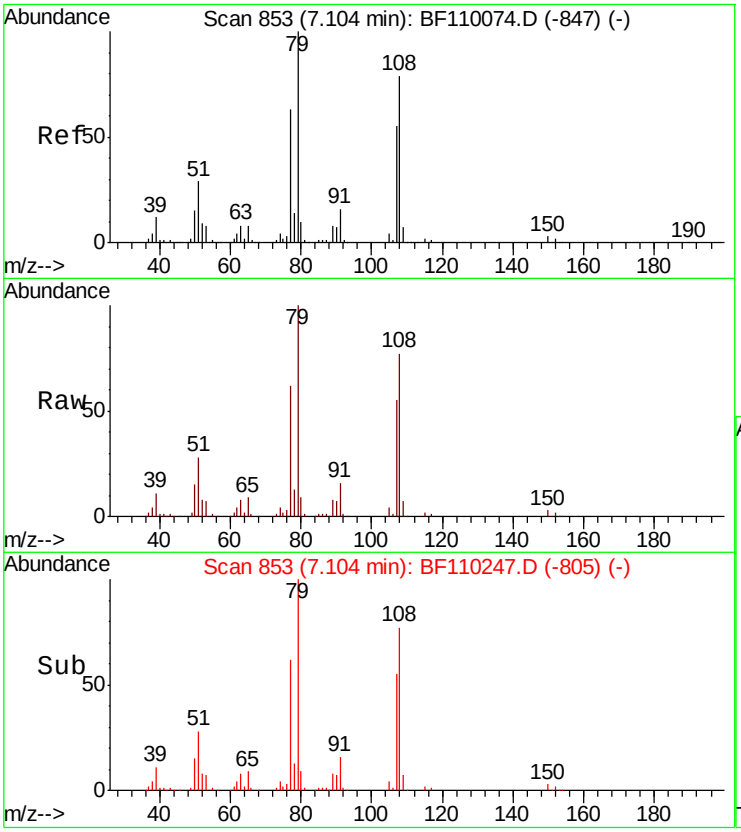


#14
1,2-Dichlorobenzene
Concen: 36.516 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:146 Resp: 284639

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	43.8	35.8	53.6



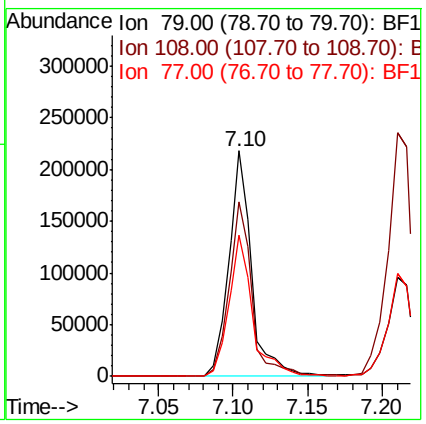


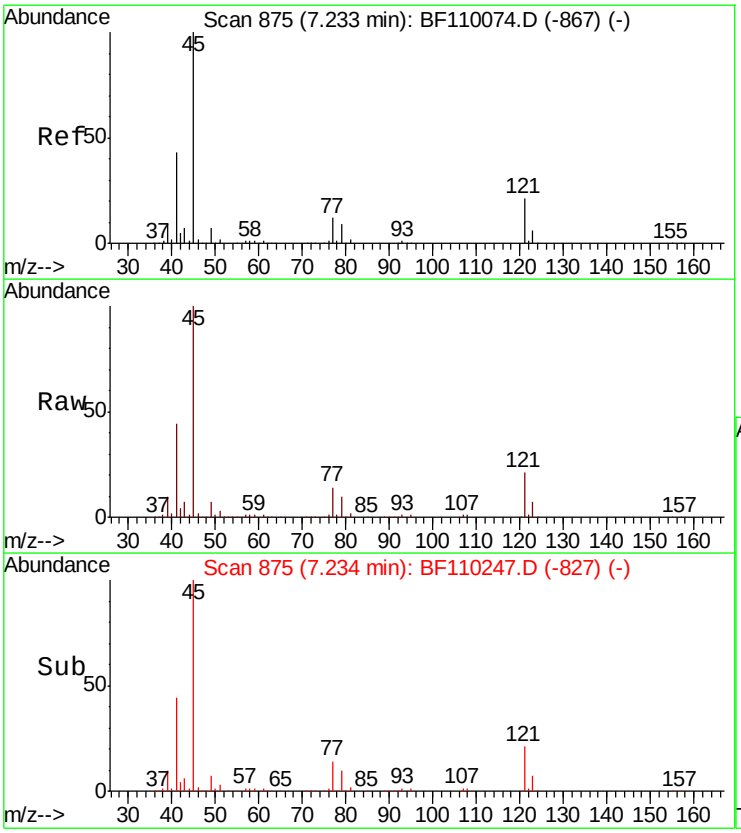
#15
Benzyl Alcohol
Concen: 36.332 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 233886

Ion	Ratio	Lower	Upper
79	100		
108	77.5	56.3	84.5
77	62.5	52.9	79.3

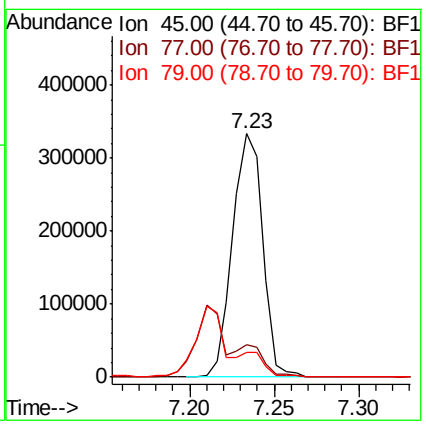


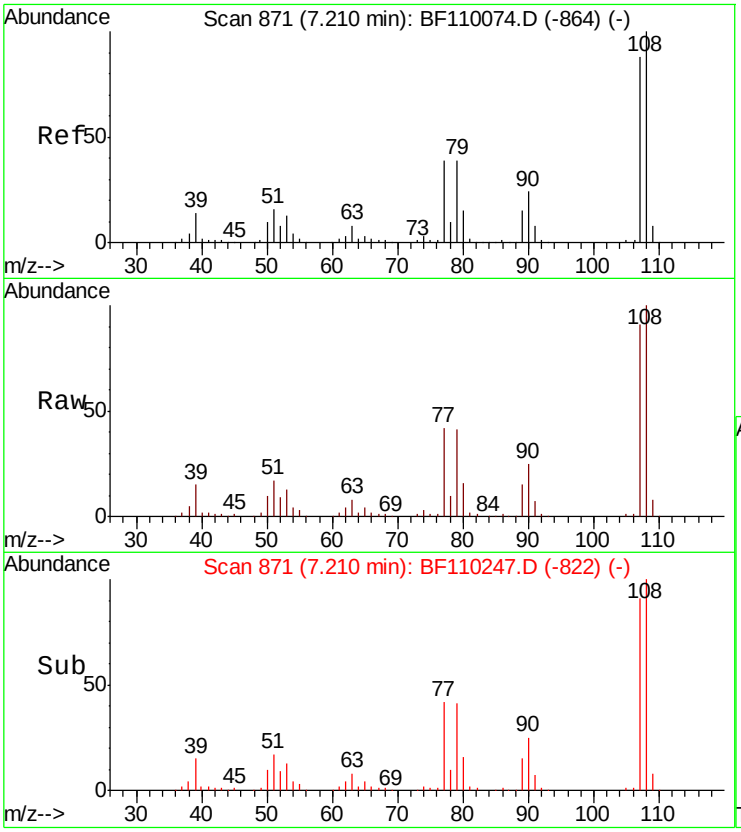


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.270 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion: 45 Resp: 415090

Ion	Ratio	Lower	Upper
45	100		
77	13.5	10.0	50.0
79	10.2	6.1	46.1



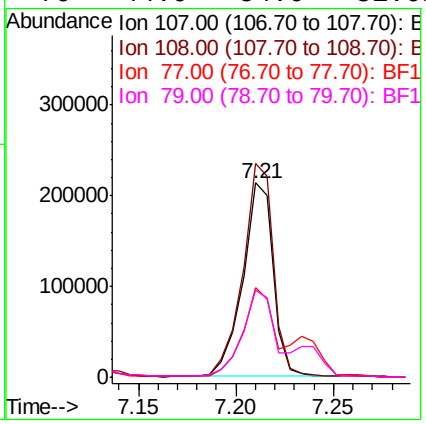


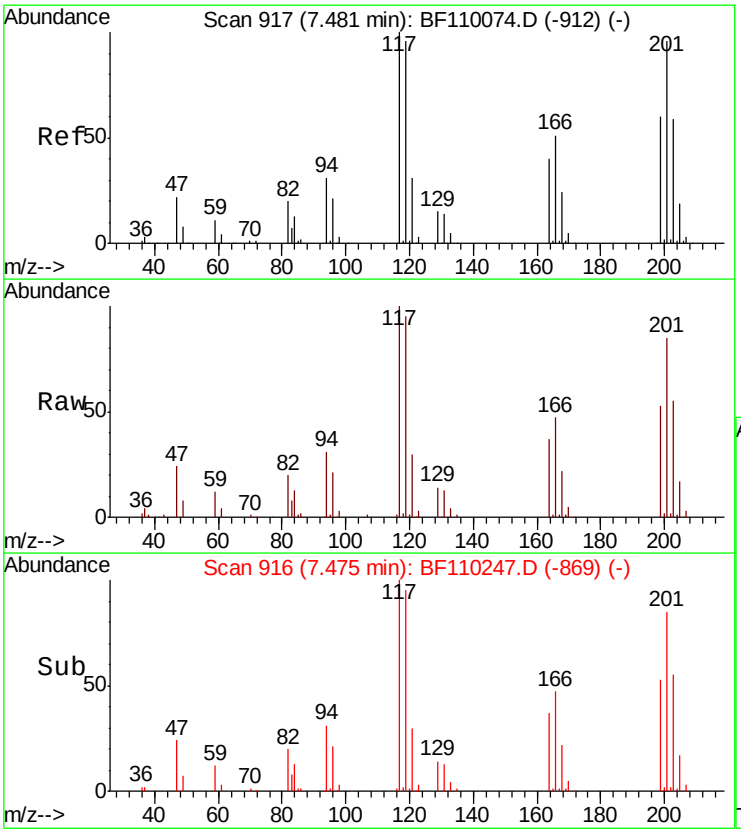
#17
2-Methylphenol
Concen: 38.402 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 230891

Ion	Ratio	Lower	Upper
107	100		
108	110.0	92.6	138.8
77	46.3	59.4	89.2#
79	44.9	54.0	81.0#

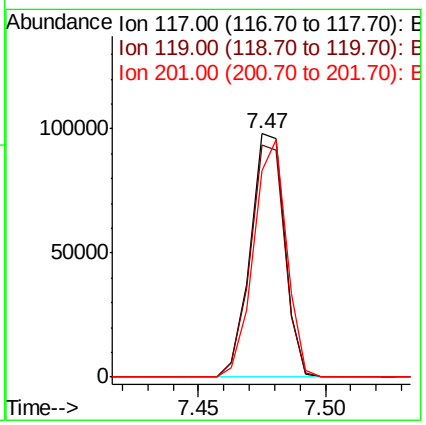


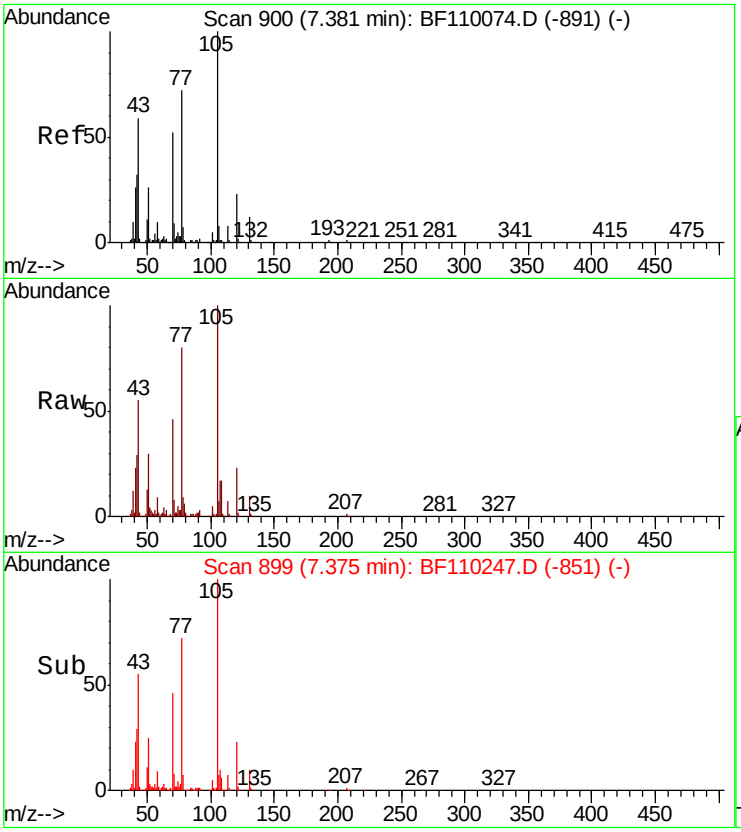


#18
Hexachloroethane
Concen: 30.267 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:117 Resp: 93046

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.0	112.6
201	84.8	79.2	118.8



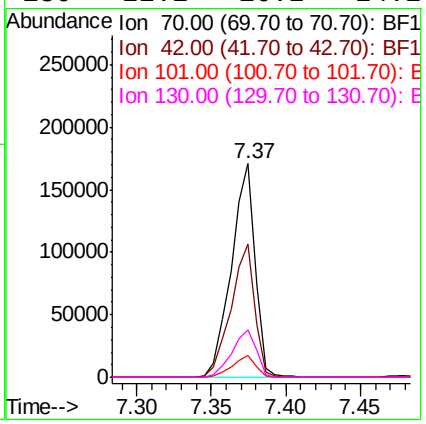


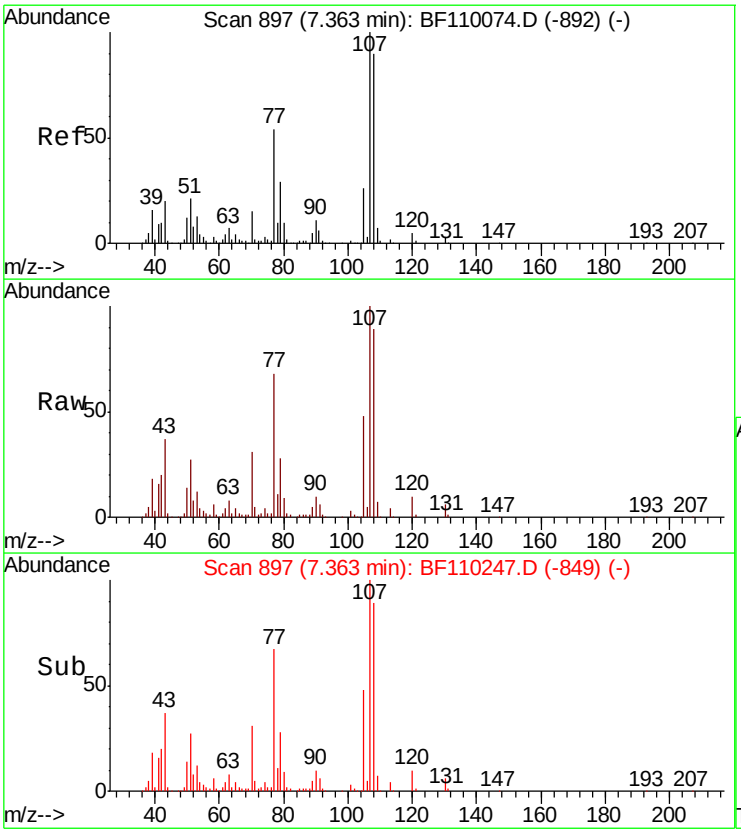
#19
n-Nitroso-di-n-propylamine
Concen: 35.513 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 190689

Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.4	71.2
101	10.0	7.3	10.9
130	22.2	16.2	24.2

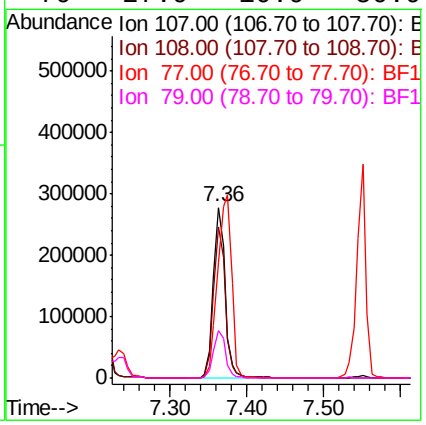


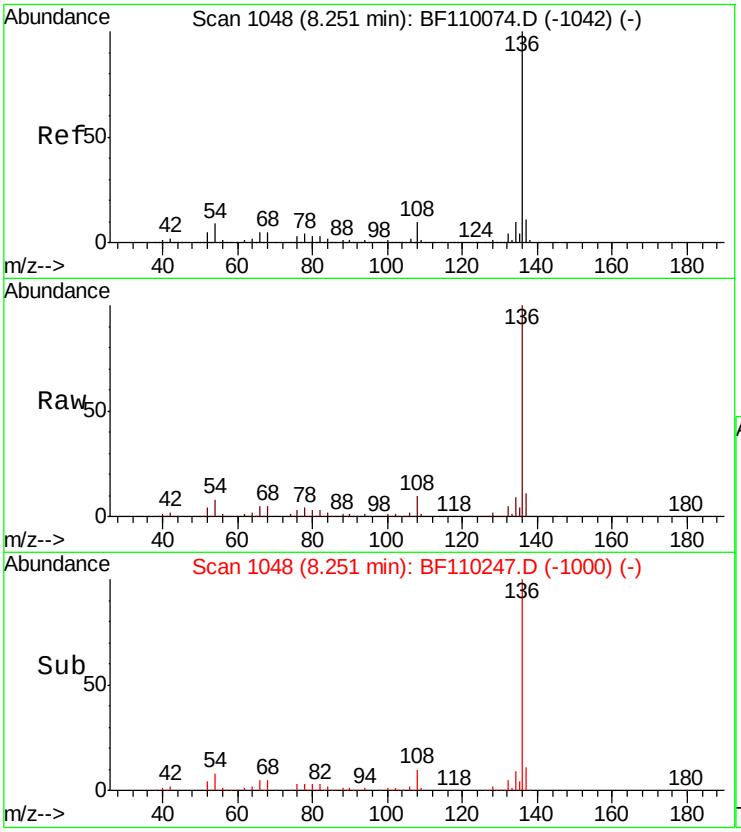


#20
3+4-Methylphenols
Concen: 37.686 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:107 Resp: 292891

Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.4	111.4
77	67.6	47.3	87.3
79	27.9	10.9	50.9



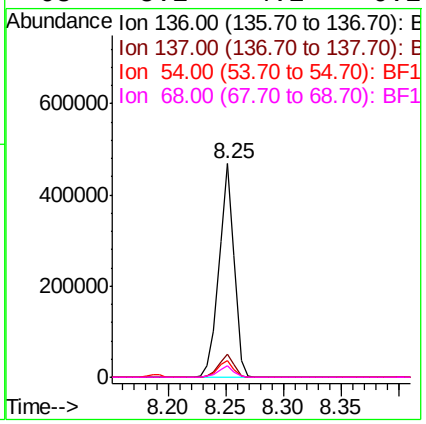


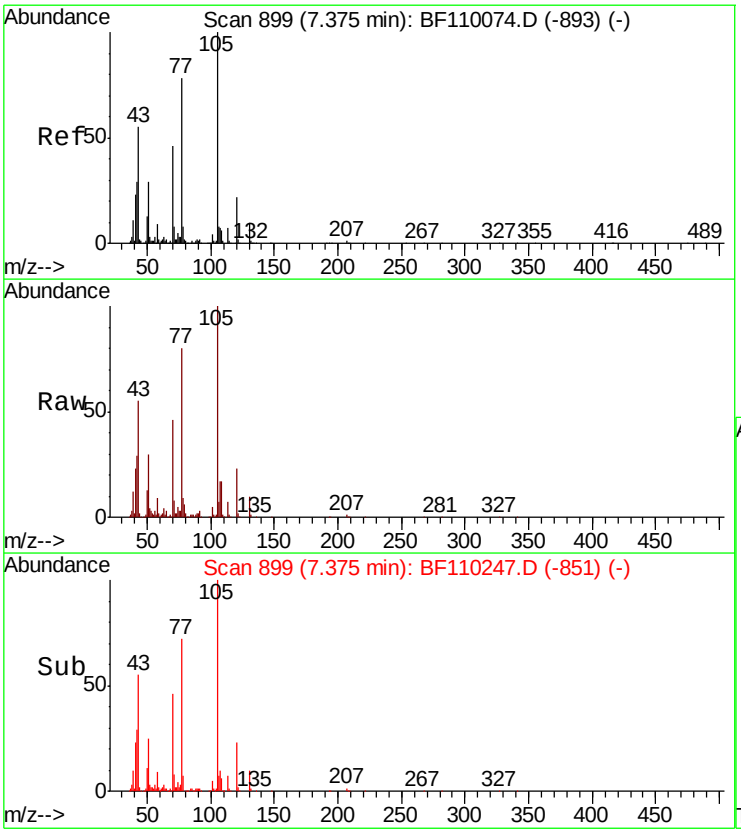
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 425968

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.7	5.4	8.2
68	5.2	4.2	6.2

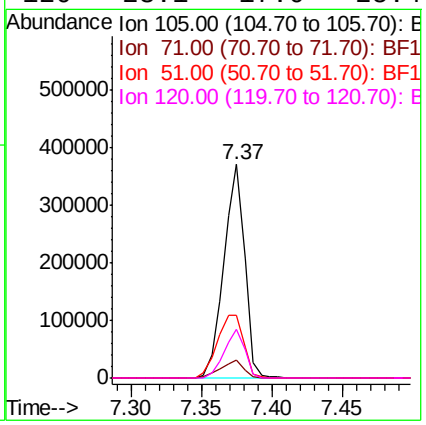


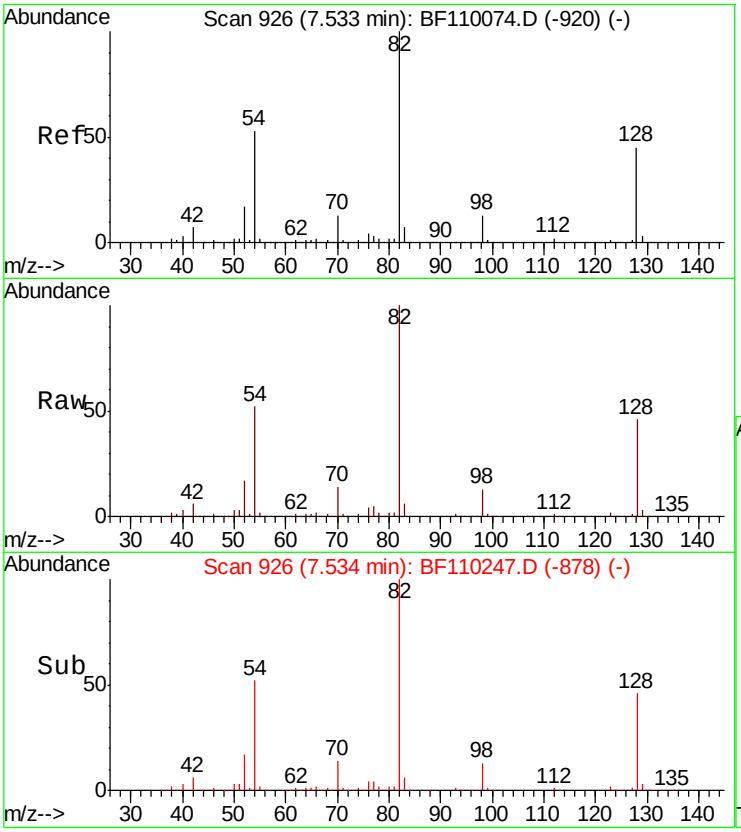


#22
Acetophenone
Concen: 38.772 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:105 Resp: 380555

Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.2	7.8#
51	29.5	21.8	32.8
120	23.1	17.0	25.4



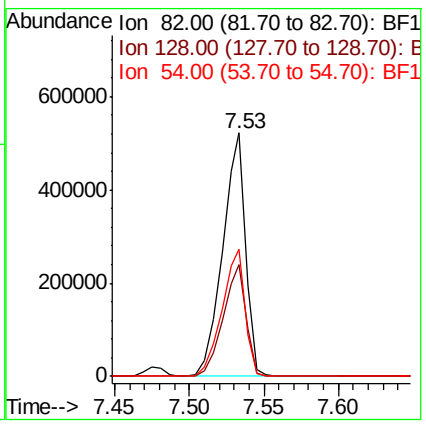


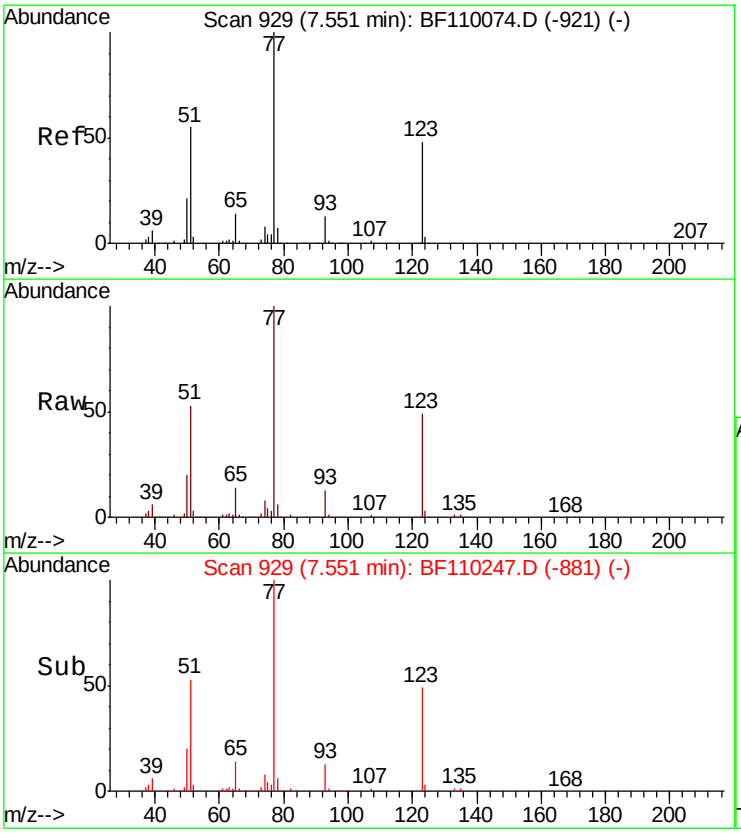
#23
Nitrobenzene-d5
Concen: 78.741 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 565490

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.2	51.2
54	52.0	38.6	58.0

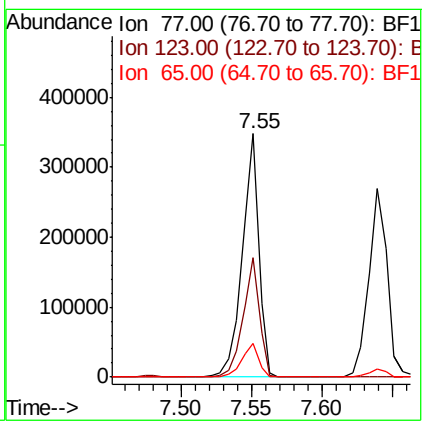


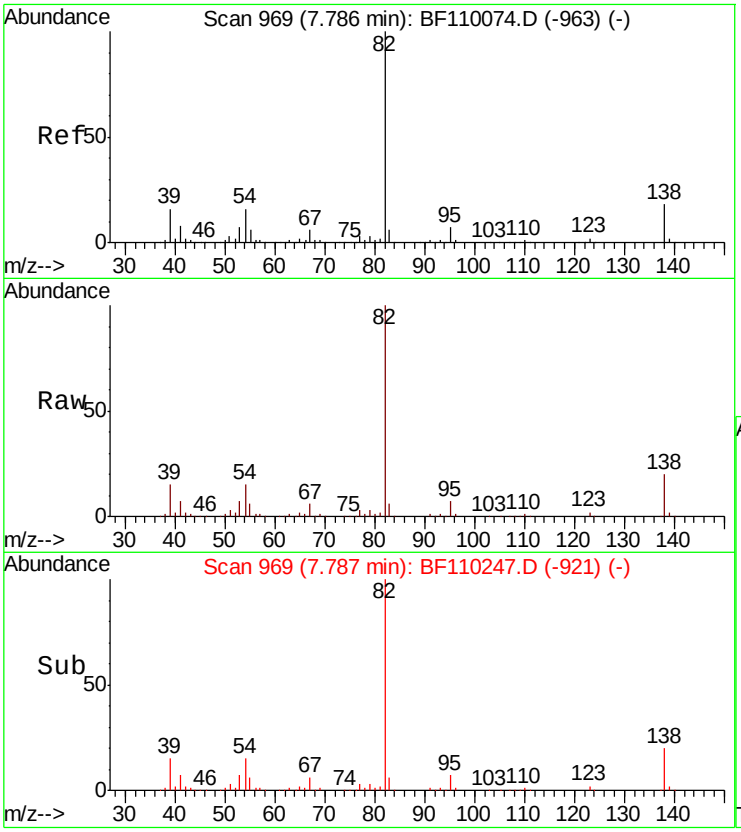


#24
Nitrobenzene
Concen: 38.112 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion: 77 Resp: 282581

Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.7	53.5
65	13.7	10.7	16.1

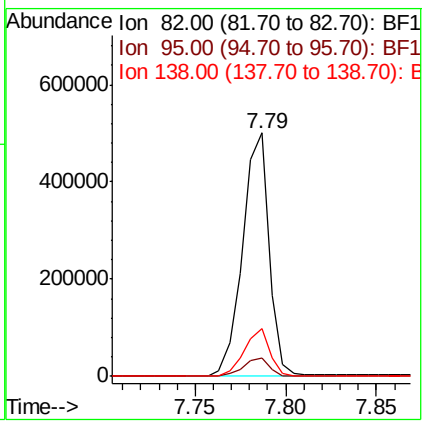




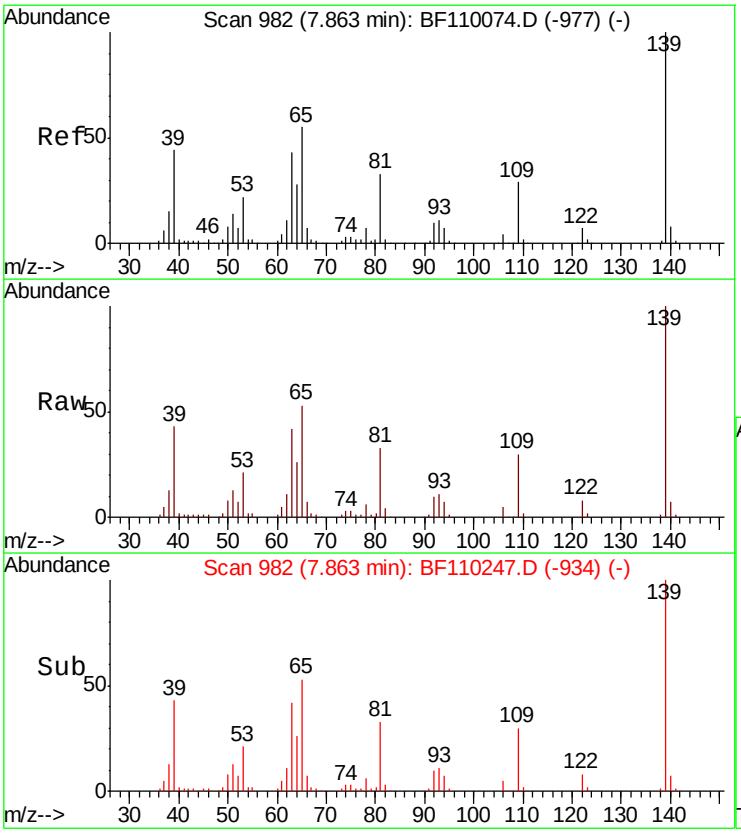
#25
Isophorone
Concen: 41.871 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion: 82 Resp: 512586

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	19.6	13.2	19.8



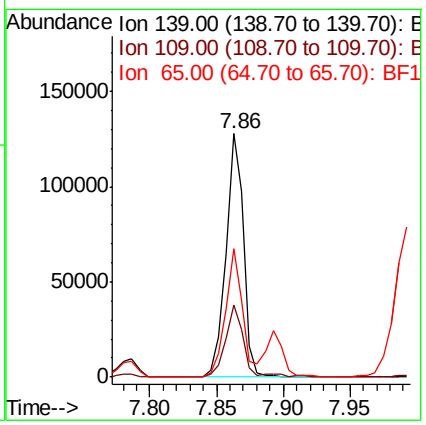
Instrument :
BNA_F
ClientSampleId :

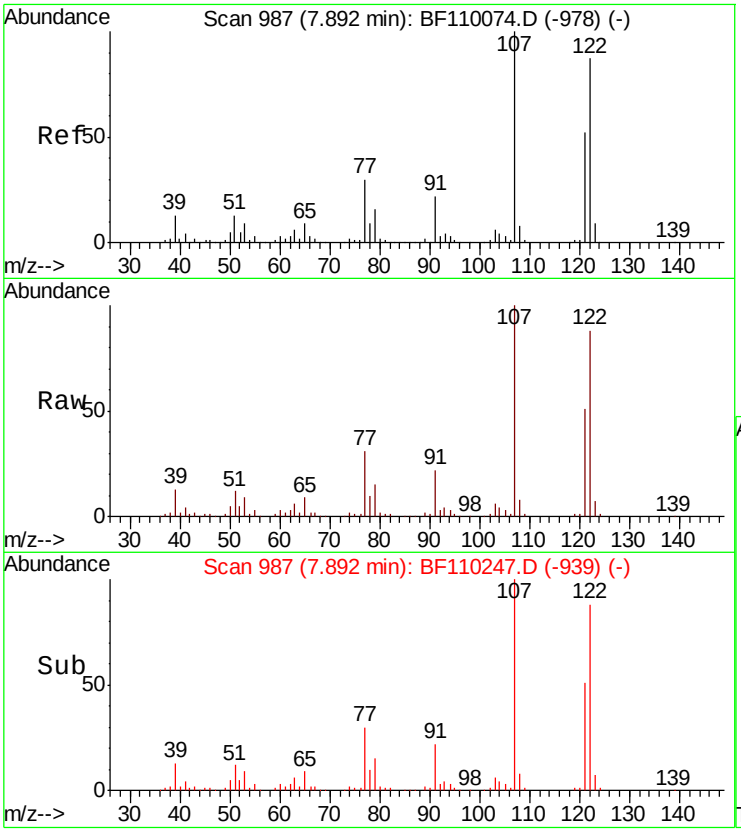


#26
2-Nitrophenol
Concen: 33.835 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:139 Resp: 119380

Ion	Ratio	Lower	Upper
139	100		
109	29.8	25.0	37.6
65	52.9	44.0	66.0



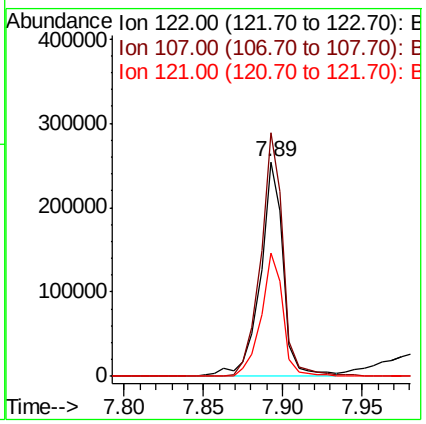


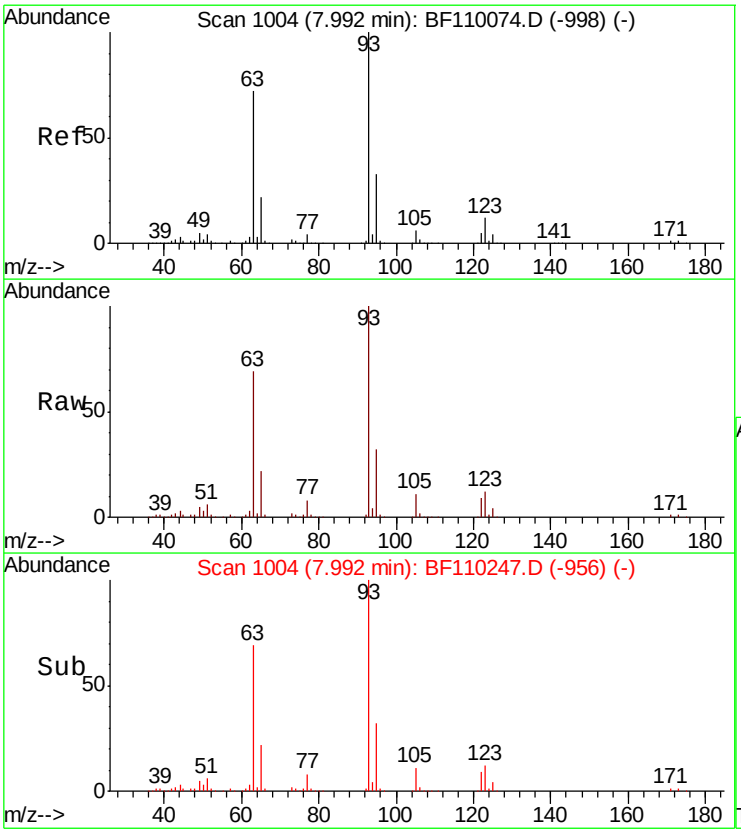
#27
2,4-Dimethylphenol
Concen: 44.402 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 259741

Ion	Ratio	Lower	Upper
122	100		
107	113.6	92.5	138.7
121	57.7	45.8	68.8

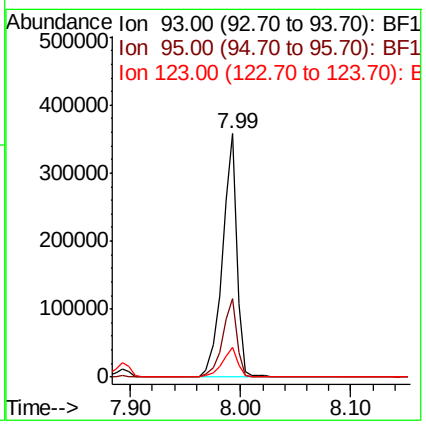


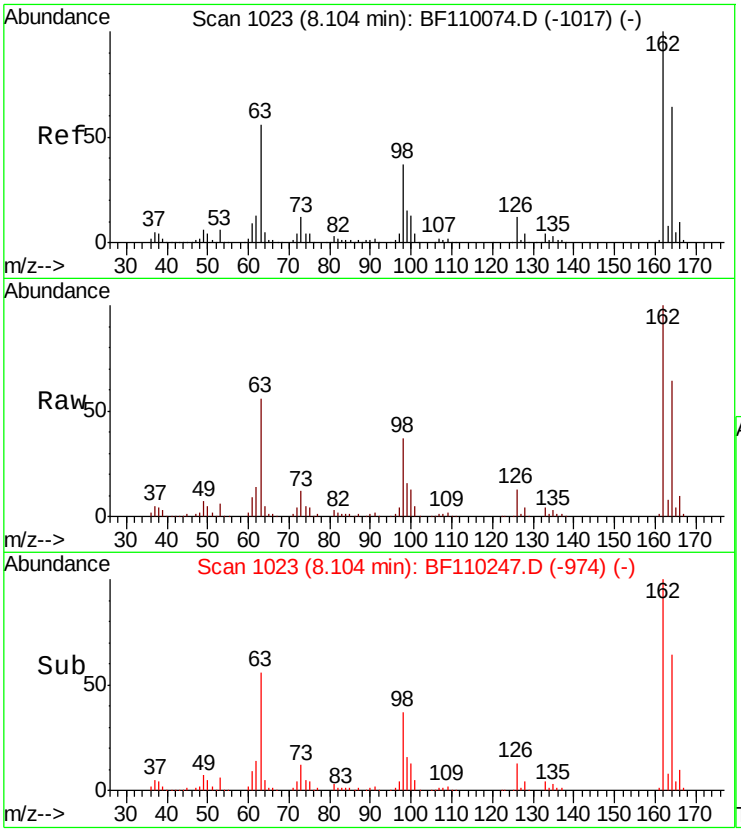


#28
bis(2-Chloroethoxy)methane
Concen: 39.185 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion: 93 Resp: 325879

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	12.0	9.0	13.6



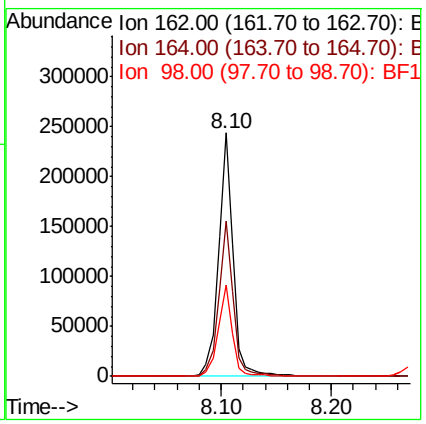


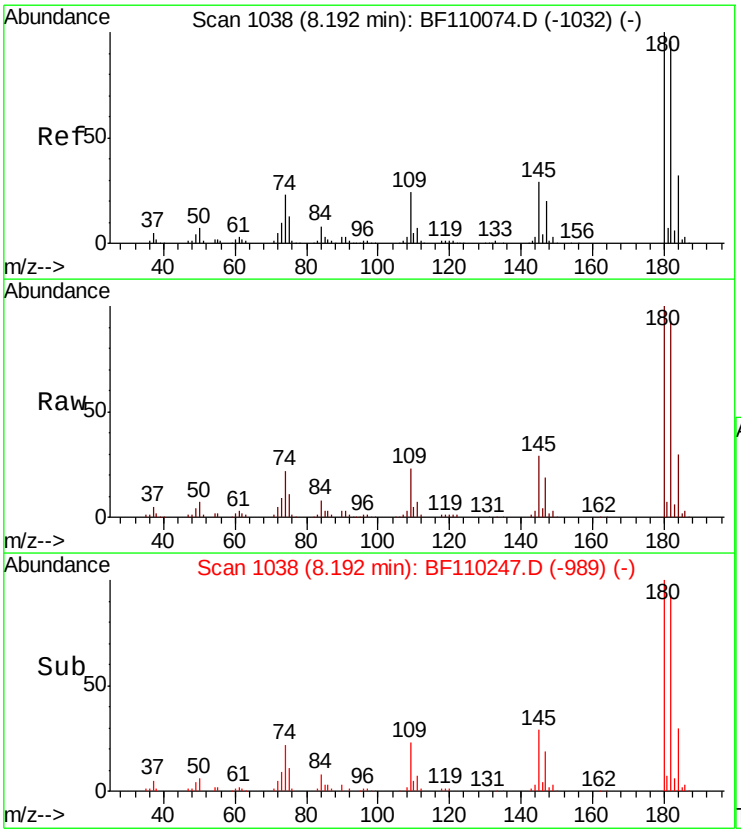
#29
2,4-Dichlorophenol
Concen: 38.043 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 224833

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	37.4	17.4	57.4

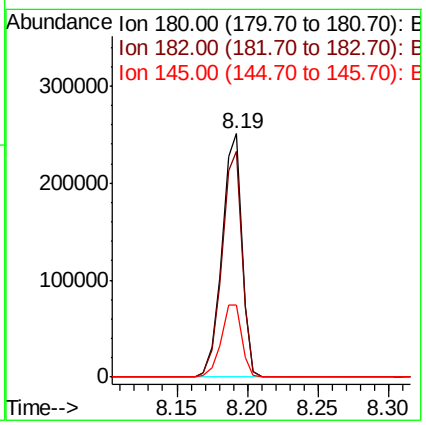


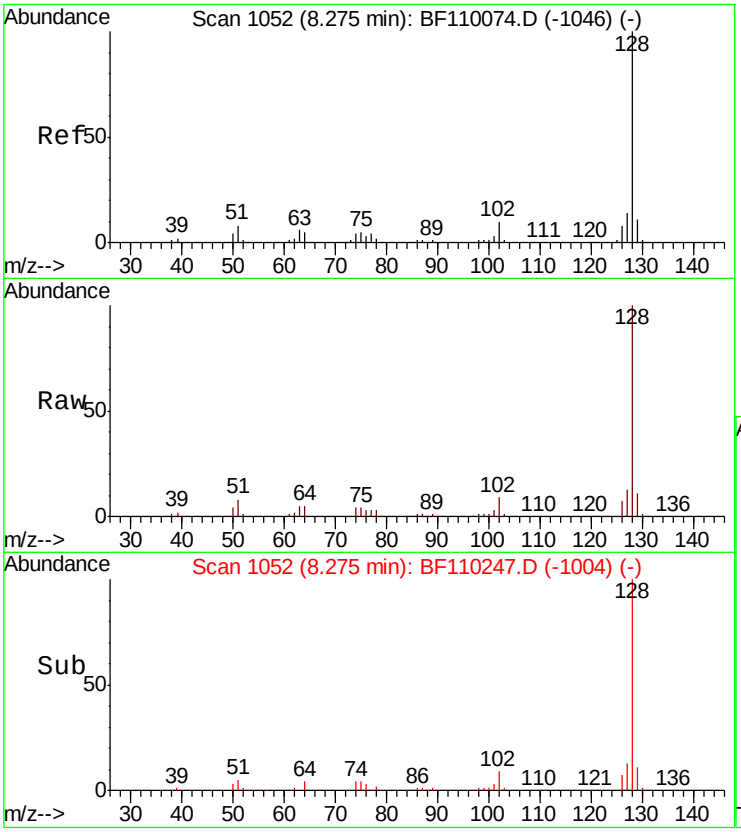


#30
1,2,4-Trichlorobenzene
Concen: 37.208 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:180 Resp: 246314

Ion	Ratio	Lower	Upper
180	100		
182	93.0	80.3	120.5
145	29.5	25.4	38.0



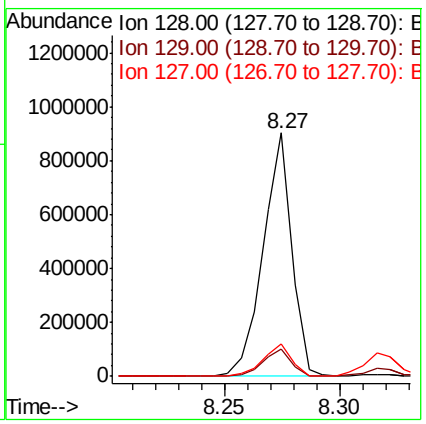


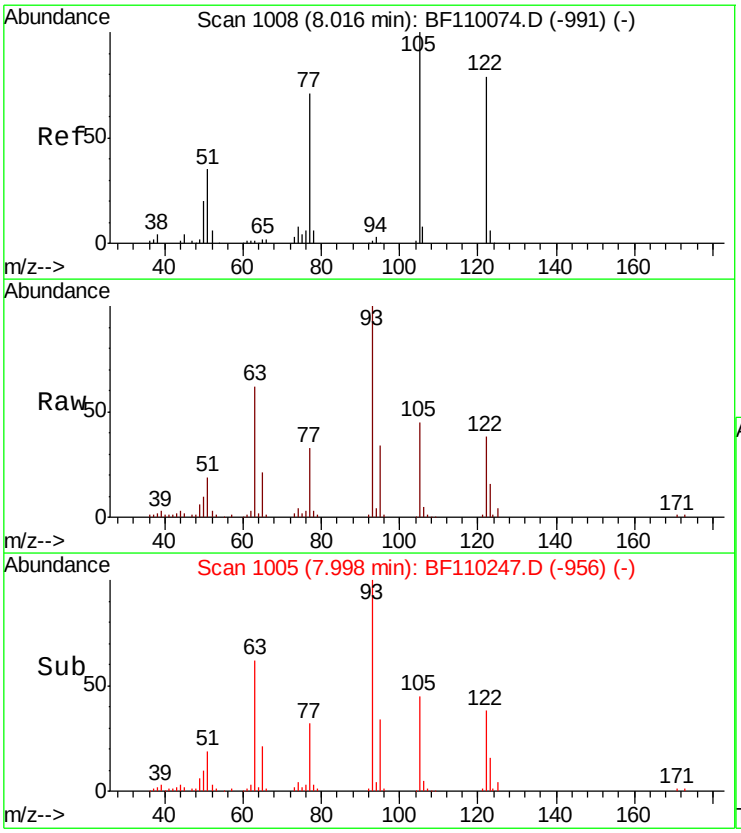
#31
Naphthalene
Concen: 39.782 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 781011

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	10.8	16.2

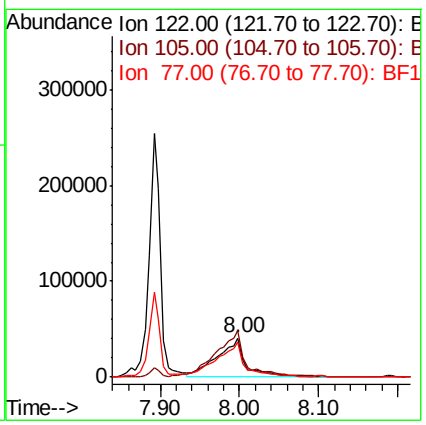


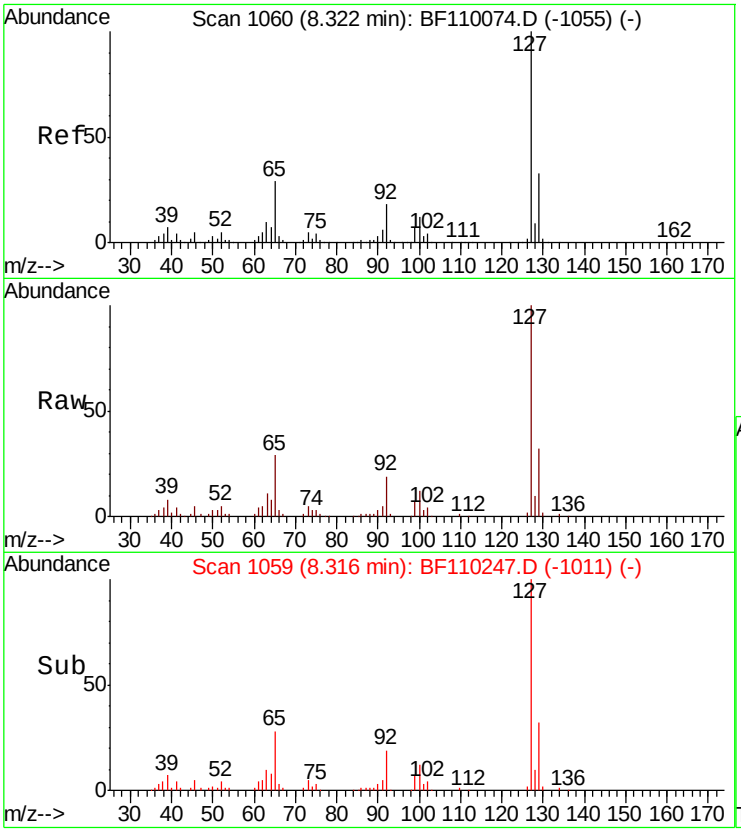


#32
Benzoic acid
Concen: 22.650 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:122 Resp: 102408

Ion	Ratio	Lower	Upper
122	100		
105	119.2	109.0	149.0
77	88.7	79.0	119.0



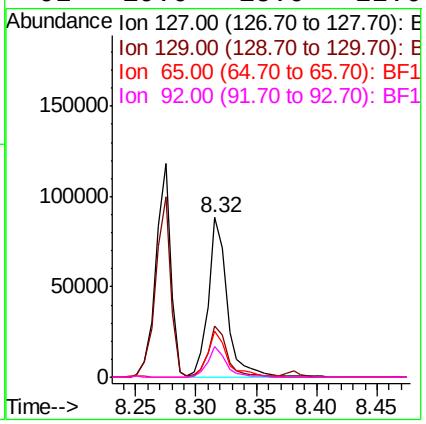


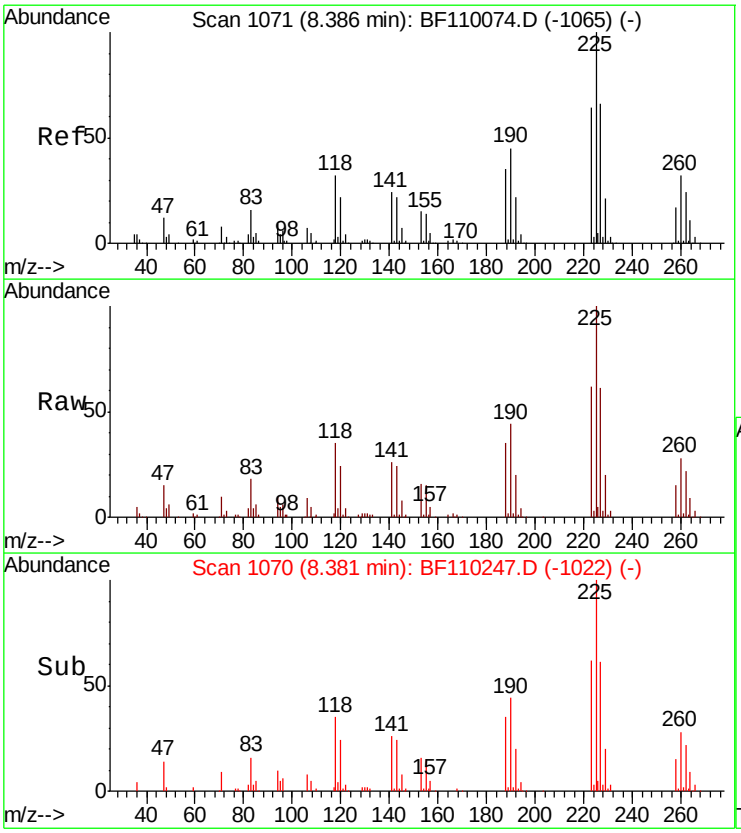
#33
4-Chloroaniline
Concen: 10.982 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 97033

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	28.8	25.1	37.7
92	19.0	15.0	22.6

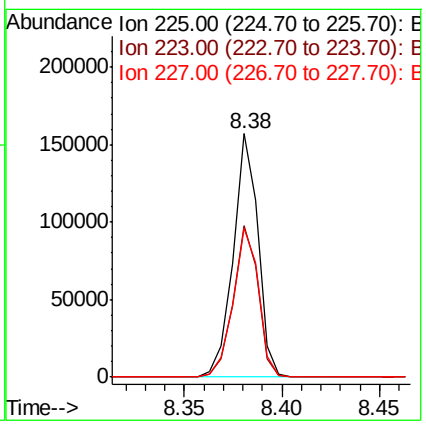


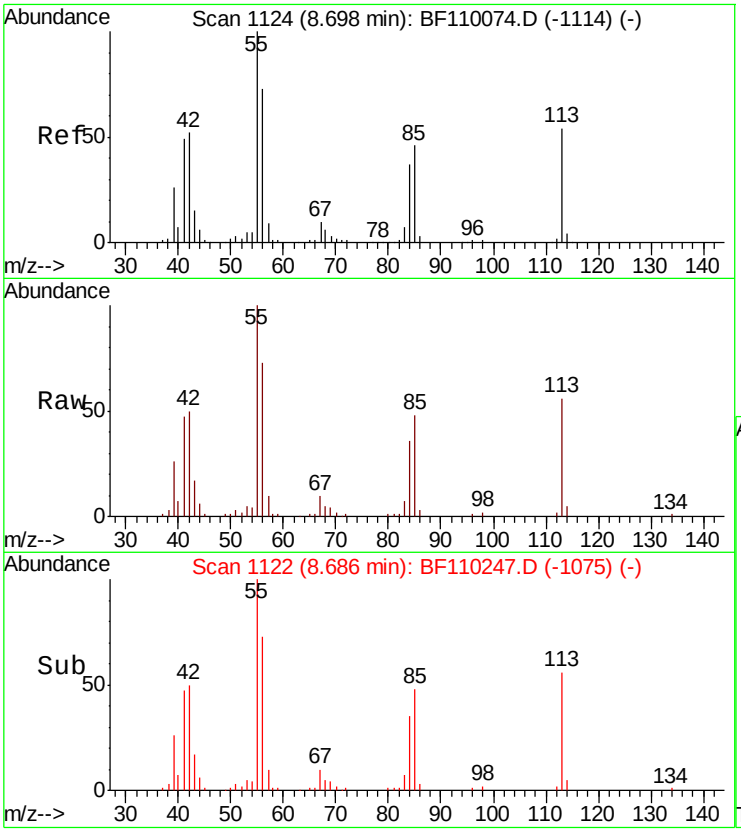


#34
Hexachlorobutadiene
Concen: 37.533 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:225 Resp: 137956

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.2
227	60.9	51.0	76.6



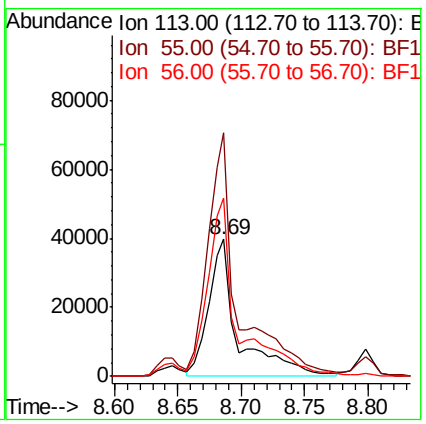


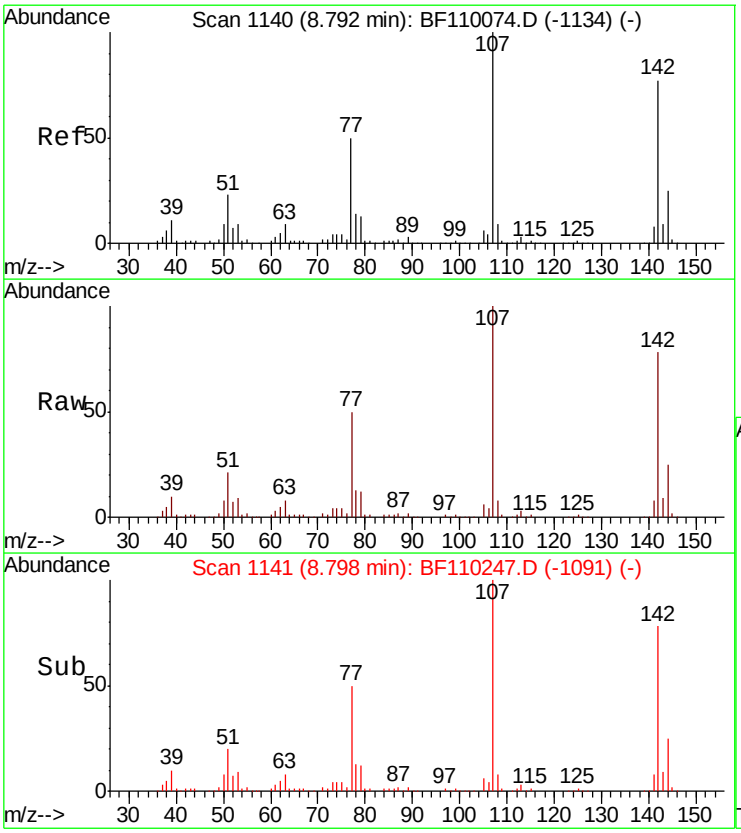
#35
Caprolactam
Concen: 31.718 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 65336

Ion	Ratio	Lower	Upper
113	100		
55	178.0	142.8	182.8
56	130.5	105.0	145.0

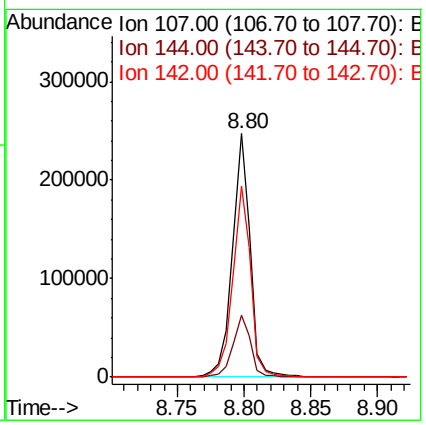


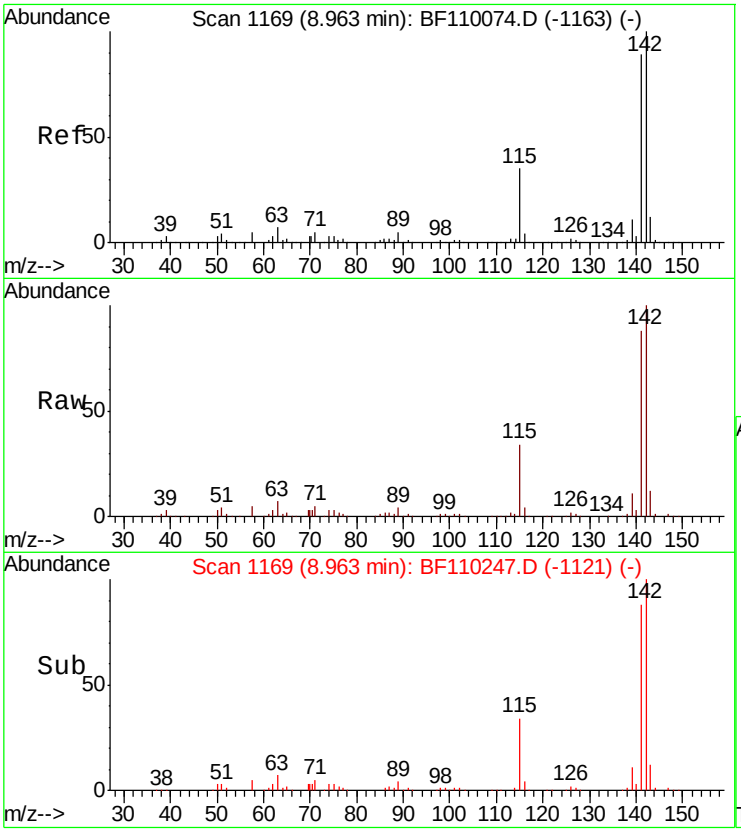


#36
4-Chloro-3-methylphenol
Concen: 36.198 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:107 Resp: 231334

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.0	30.0
142	78.3	59.7	89.5

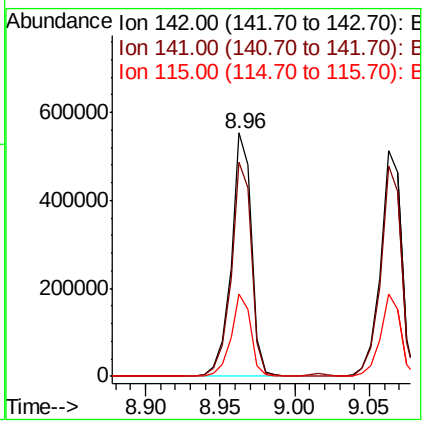




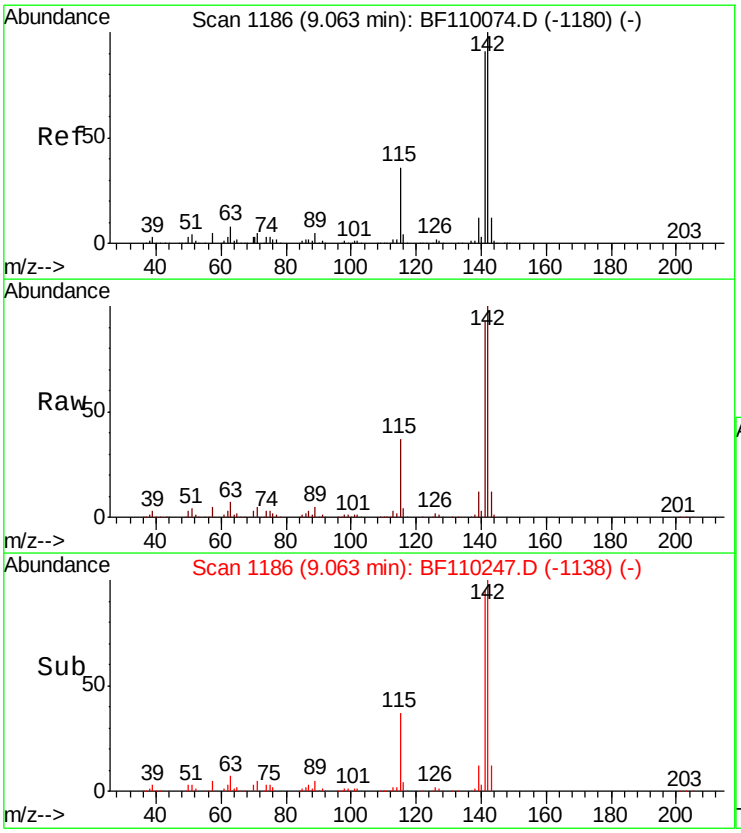
#37
2-Methylnaphthalene
Concen: 40.418 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:142 Resp: 525010

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2
115	34.0	28.7	43.1



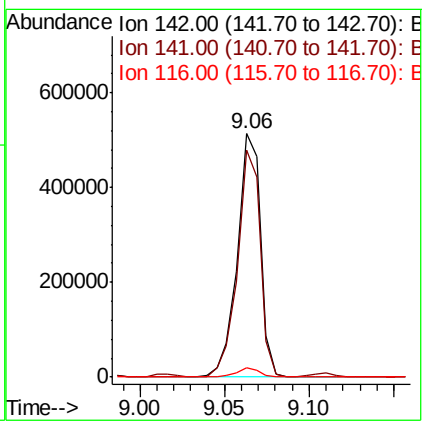
Instrument :
BNA_F
ClientSampleId :

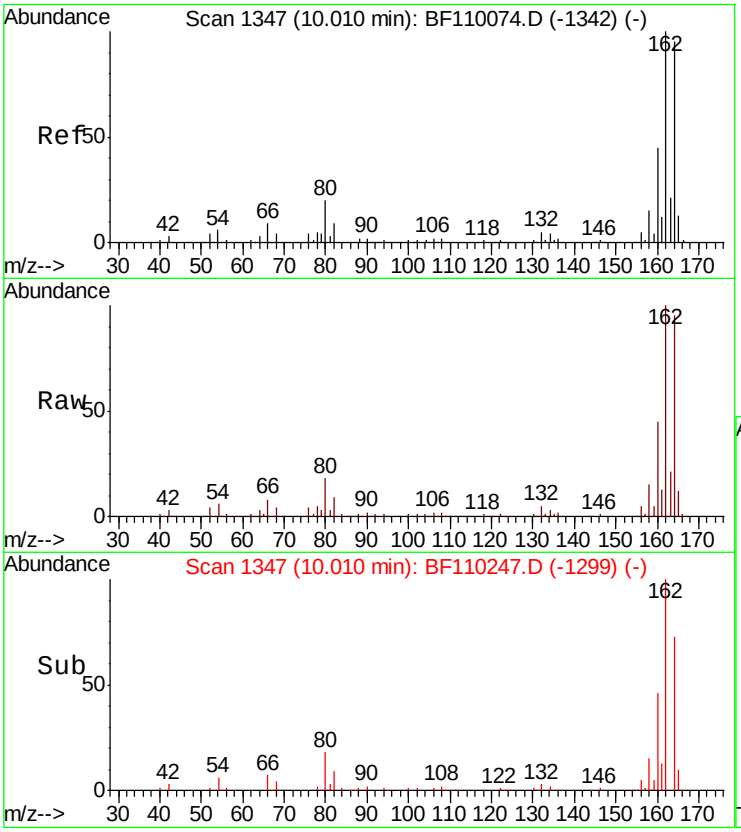


#38
1-Methylnaphthalene
Concen: 38.919 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:142 Resp: 488537

Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.2	111.4
116	3.9	2.6	4.0



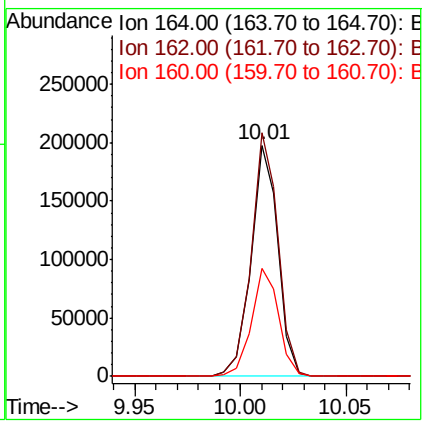


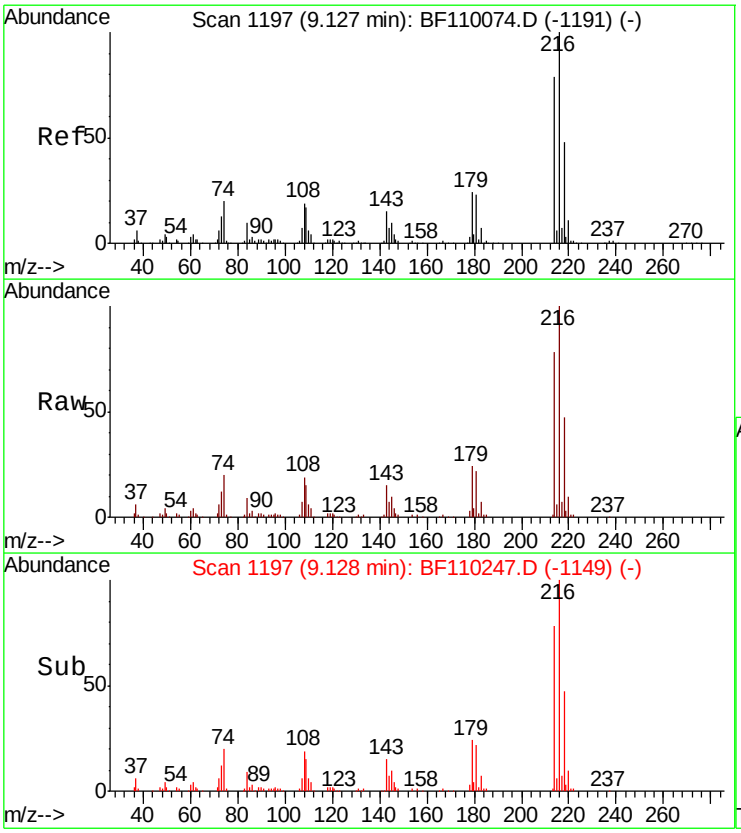
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 174985

Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.0	124.6
160	46.9	37.0	55.6

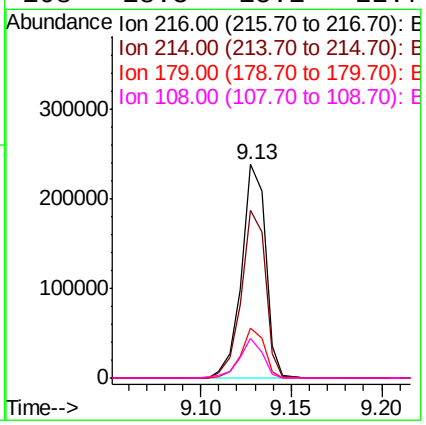


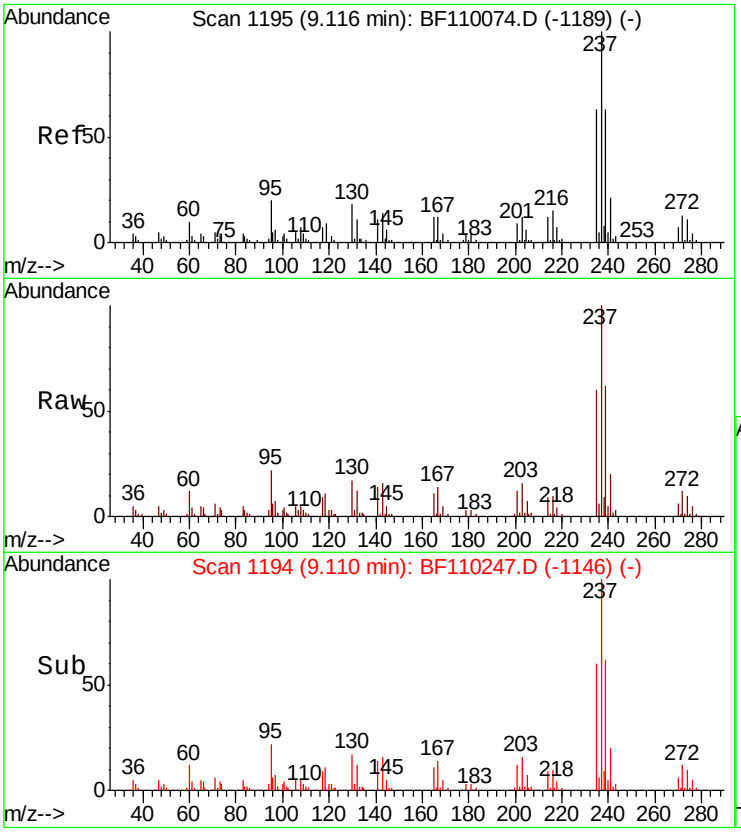


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.183 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:216 Resp: 219082

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	22.6	16.6	25.0
108	18.3	15.1	22.7



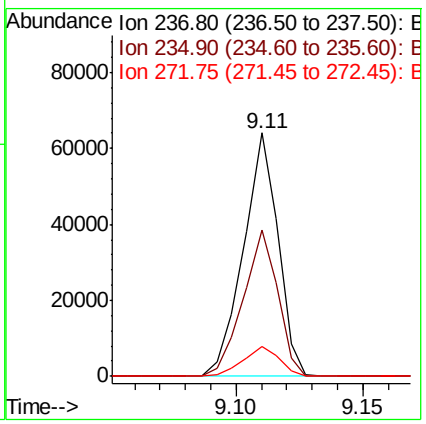


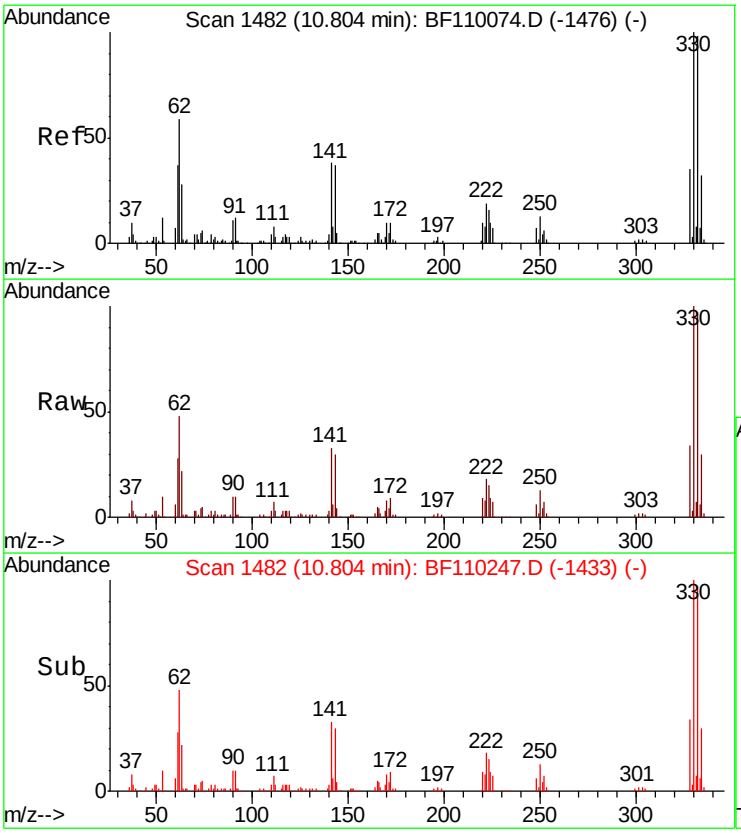
#41
Hexachlorocyclopentadiene
Concen: 21.874 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 60983

Ion	Ratio	Lower	Upper
237	100		
235	60.1	43.1	83.1
272	12.4	0.0	32.6

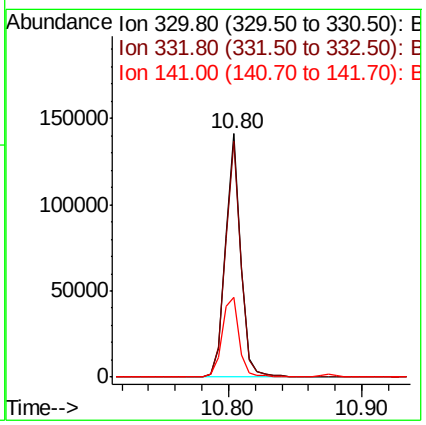


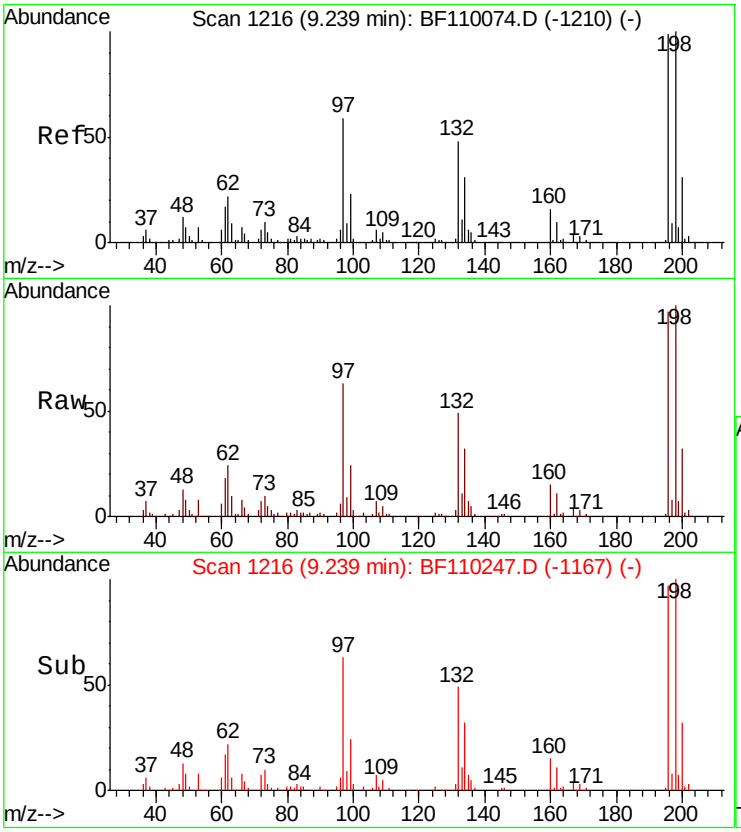


#42
2,4,6-Tribromophenol
Concen: 66.231 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:330 Resp: 114801

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.1	115.7
141	36.4	27.0	40.4



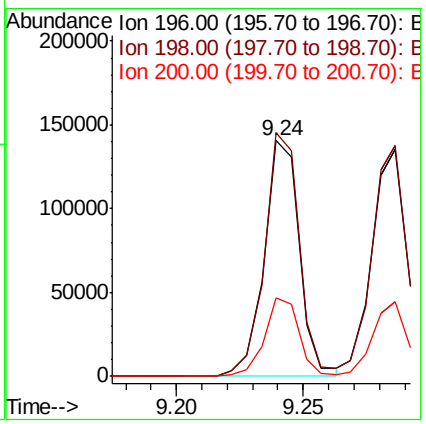


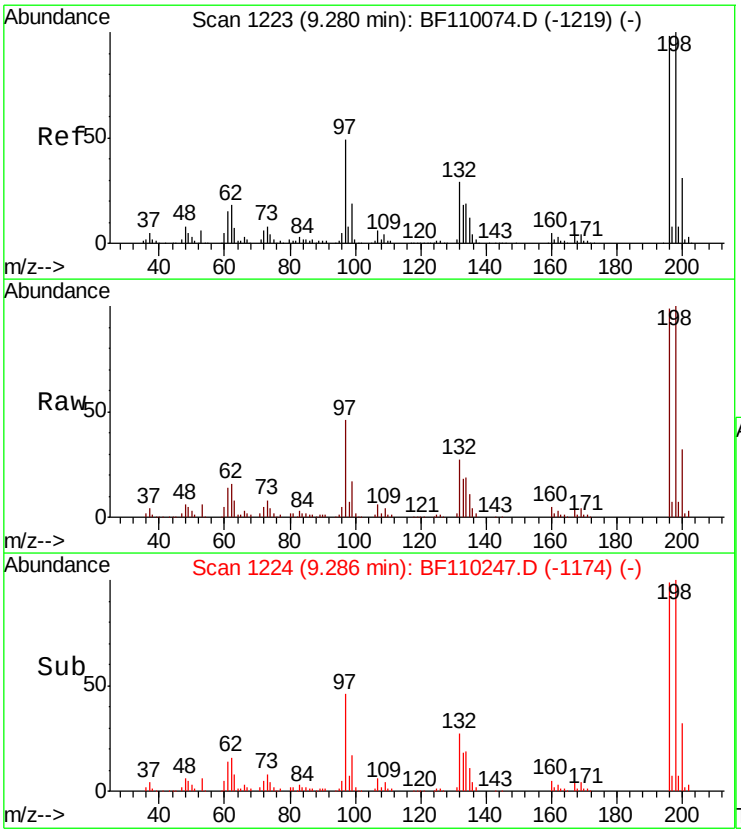
#43
2,4,6-Trichlorophenol
Concen: 38.536 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 135516

Ion	Ratio	Lower	Upper
196	100		
198	103.3	76.2	114.4
200	33.1	24.4	36.6

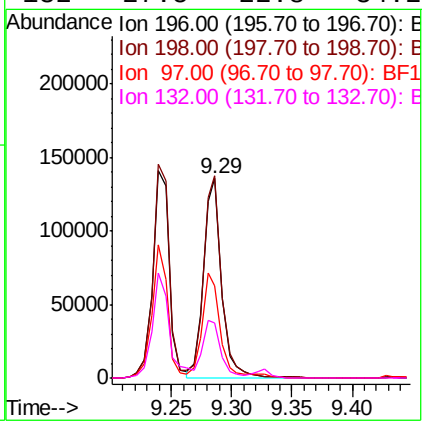


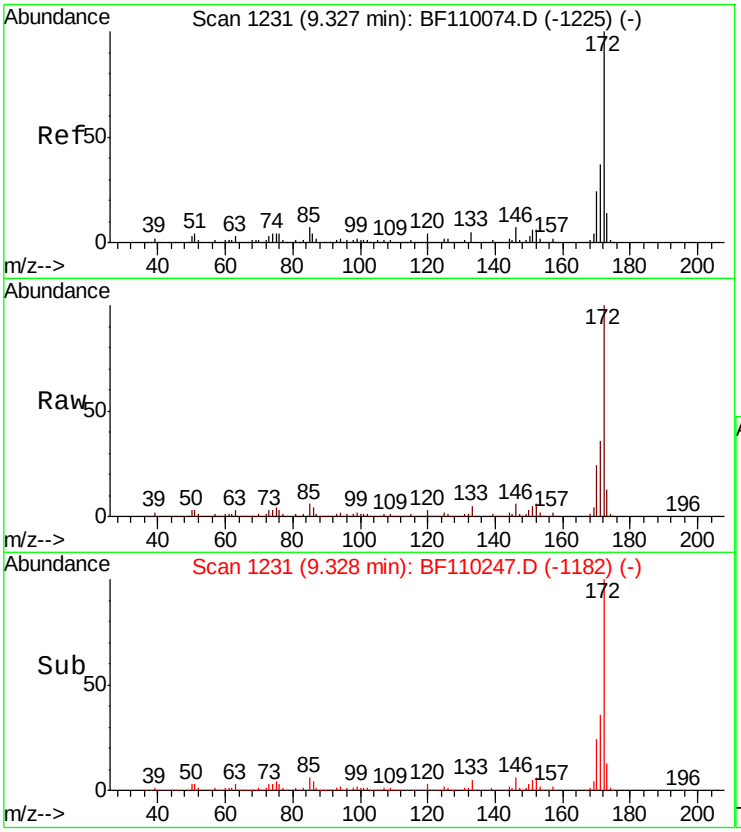


#44
2,4,5-Trichlorophenol
Concen: 37.945 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:196 Resp: 141048

Ion	Ratio	Lower	Upper
196	100		
198	101.2	75.8	113.6
97	46.2	42.4	63.6
132	27.5	22.8	34.2



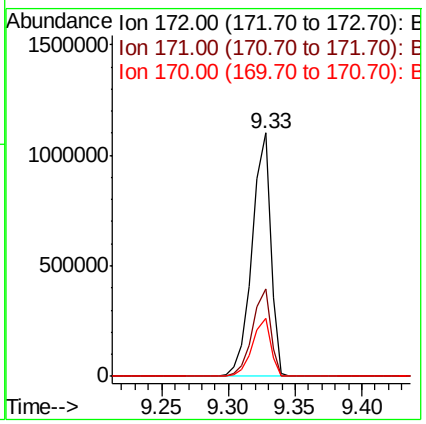


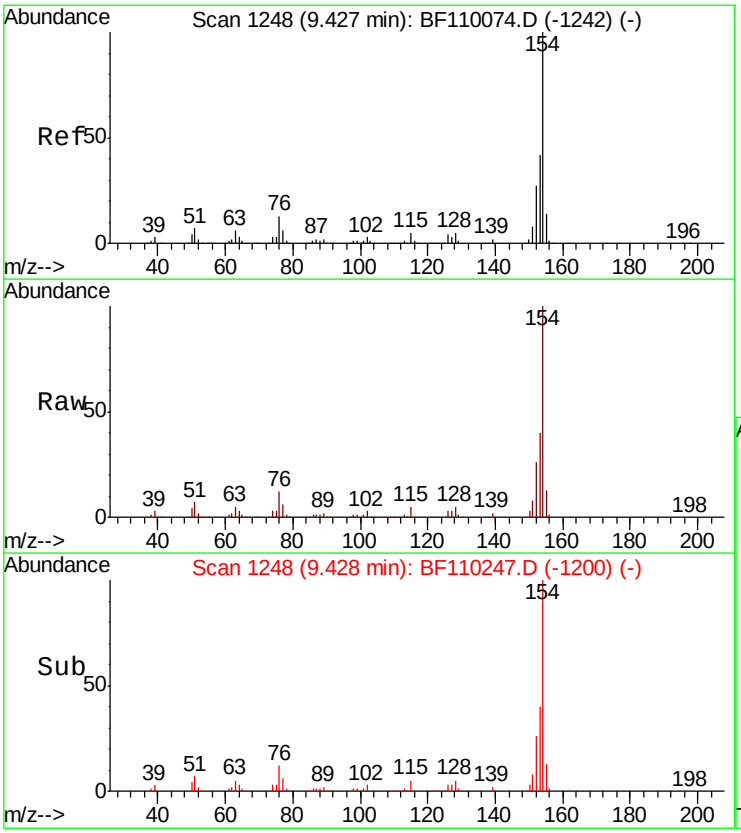
#45
2-Fluorobiphenyl
Concen: 93.904 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1046435

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	24.0	19.7	29.5

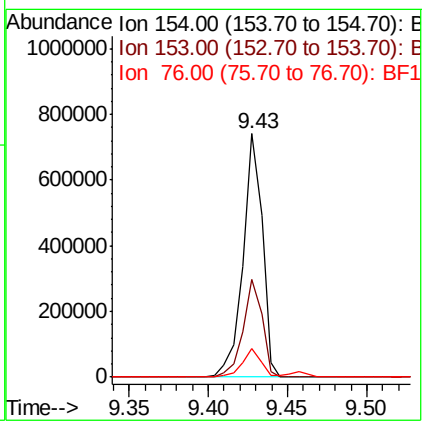


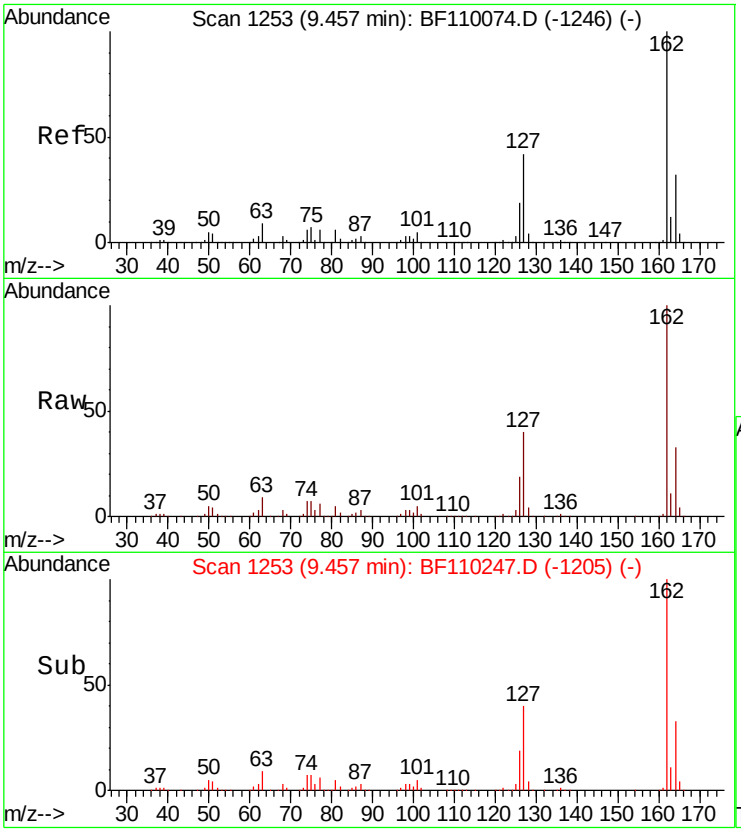


#46
1,1'-Biphenyl
Concen: 39.286 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:154 Resp: 621655

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.4	60.4
76	11.7	0.0	31.9



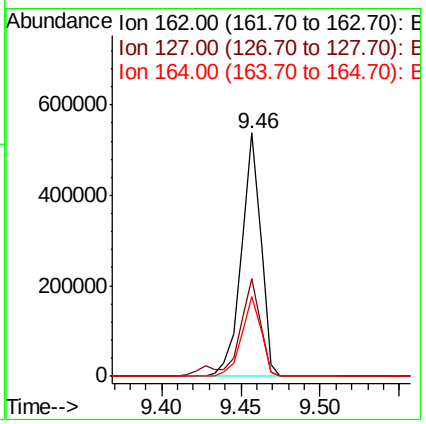


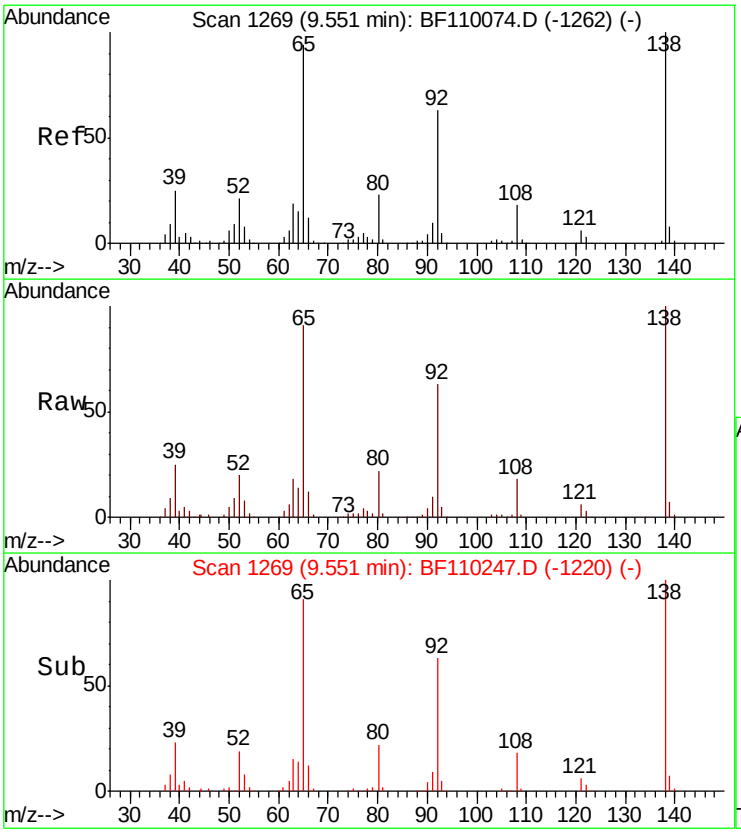
#47
2-Chloronaphthalene
Concen: 39.127 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 454161

Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.6	48.8
164	33.0	25.9	38.9

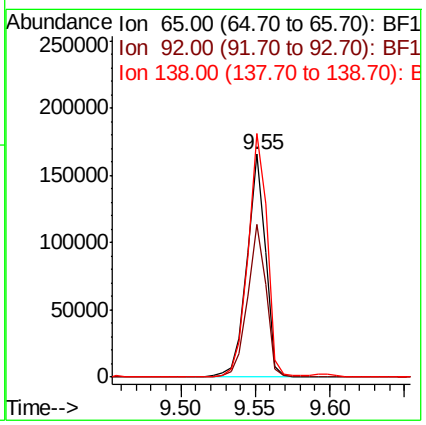


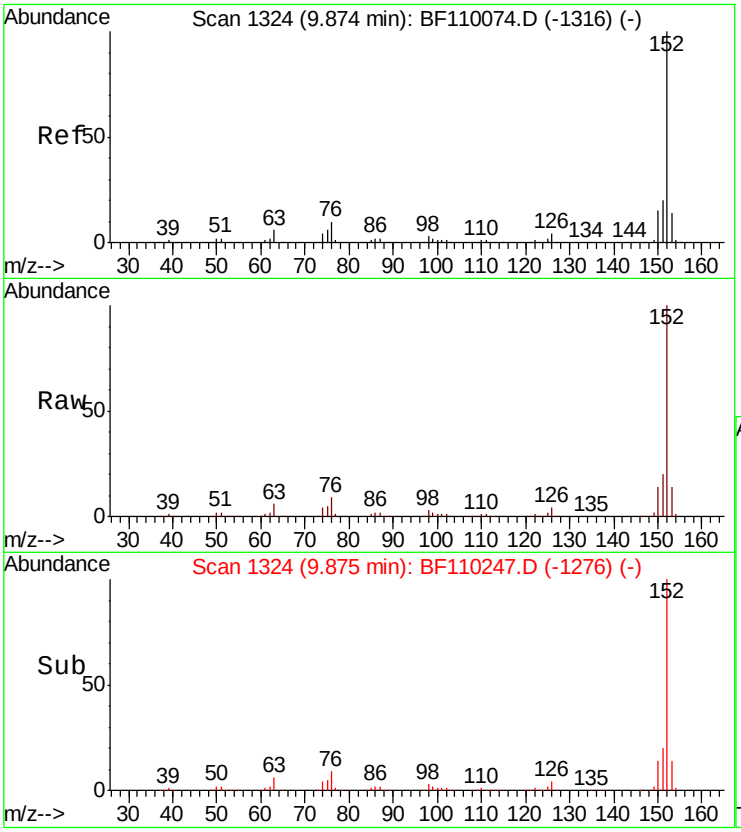


#48
2-Nitroaniline
Concen: 40.557 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion: 65 Resp: 142654

Ion	Ratio	Lower	Upper
65	100		
92	68.4	54.6	81.8
138	109.3	80.3	120.5



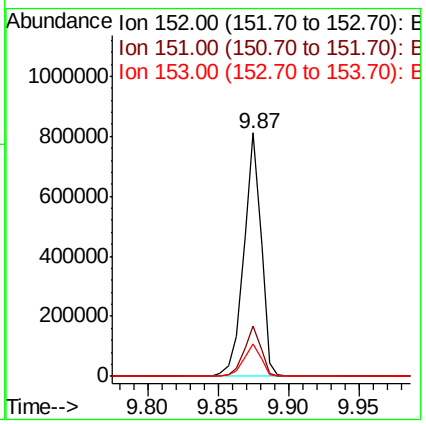


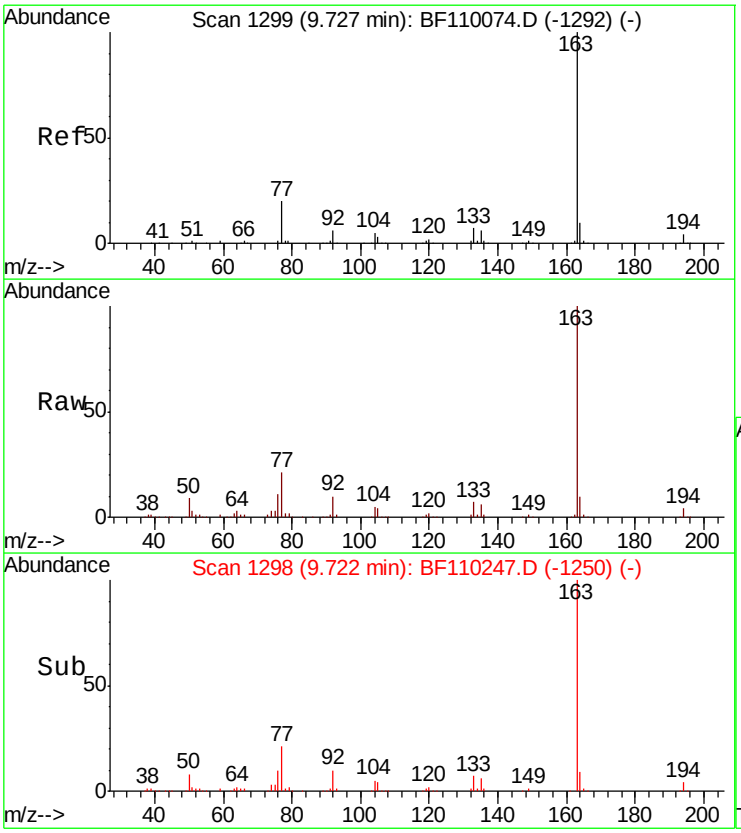
#49
Acenaphthylene
Concen: 40.969 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 686847

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

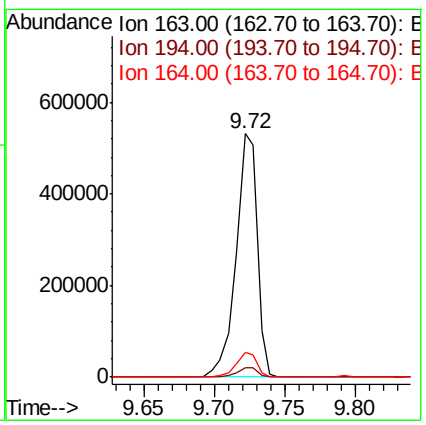


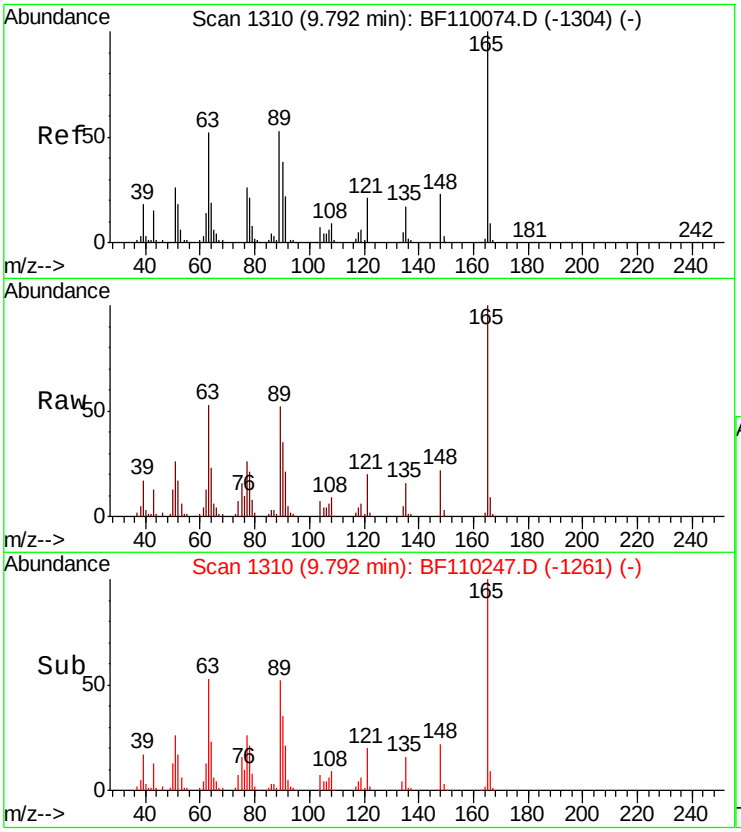


#50
Dimethylphthalate
Concen: 42.881 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:163 Resp: 553888

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.3	8.1	12.1



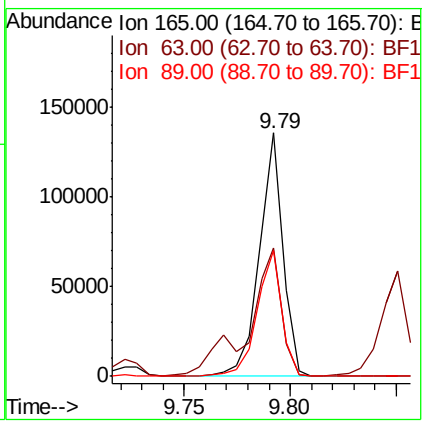


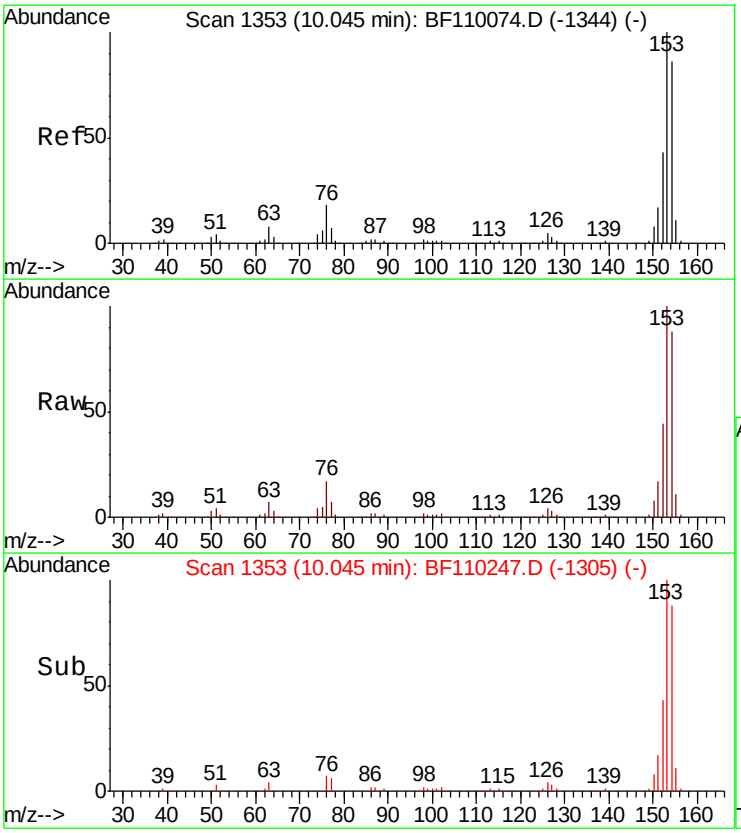
#51
2,6-Dinitrotoluene
Concen: 38.005 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 105744

Ion	Ratio	Lower	Upper
165	100		
63	52.6	48.9	73.3
89	51.8	46.6	69.8

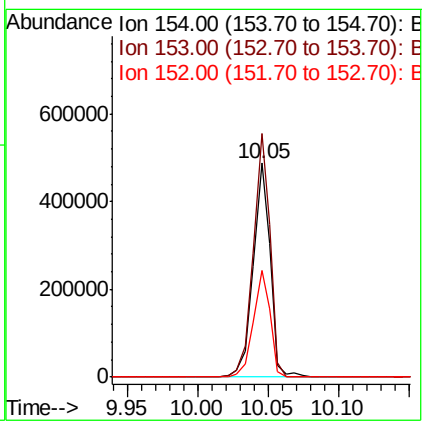


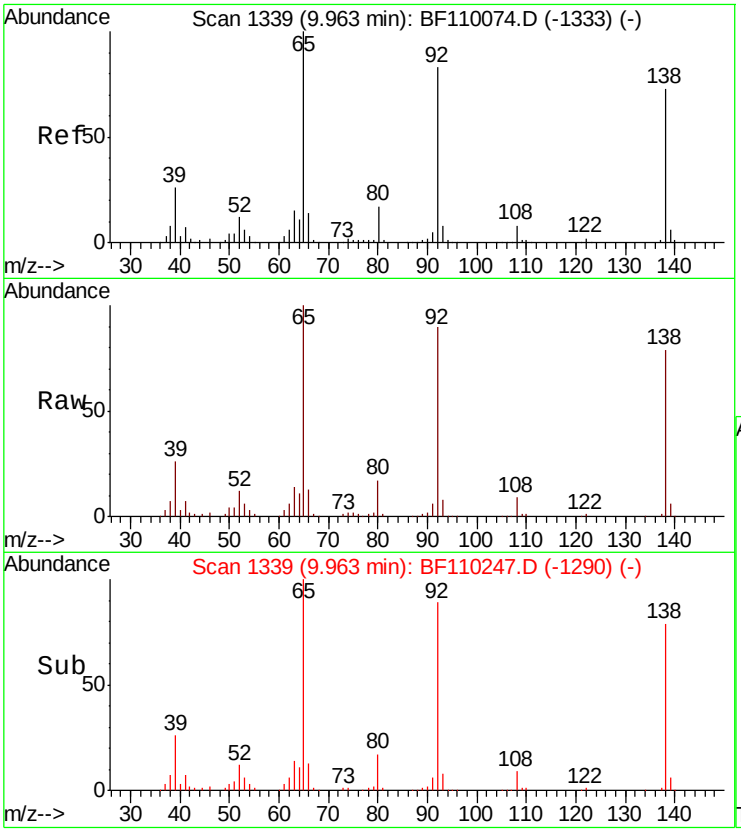


#52
Acenaphthene
Concen: 37.479 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:154 Resp: 415673

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.1	135.1
152	50.1	43.4	65.2



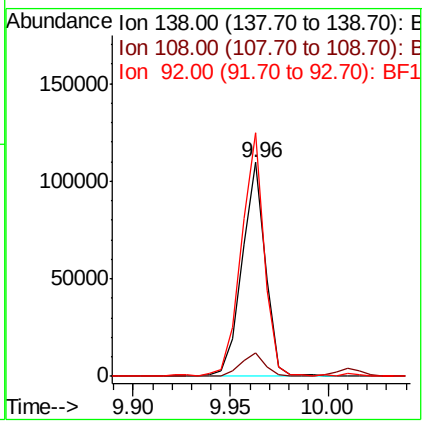


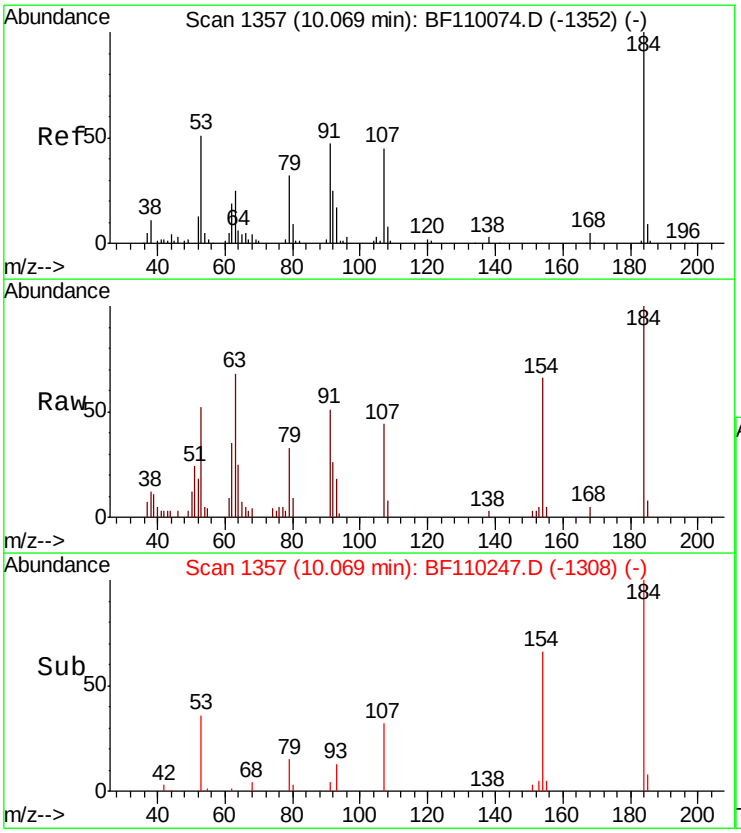
#53
3-Nitroaniline
Concen: 27.461 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 90862

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	114.0	97.0	145.4

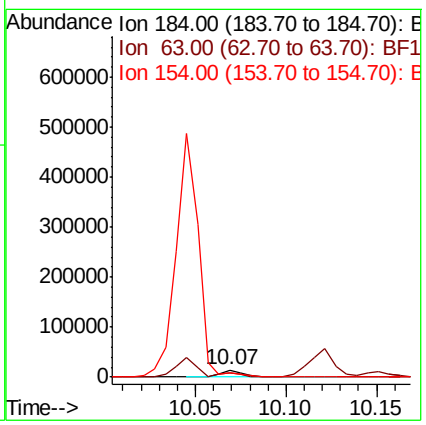


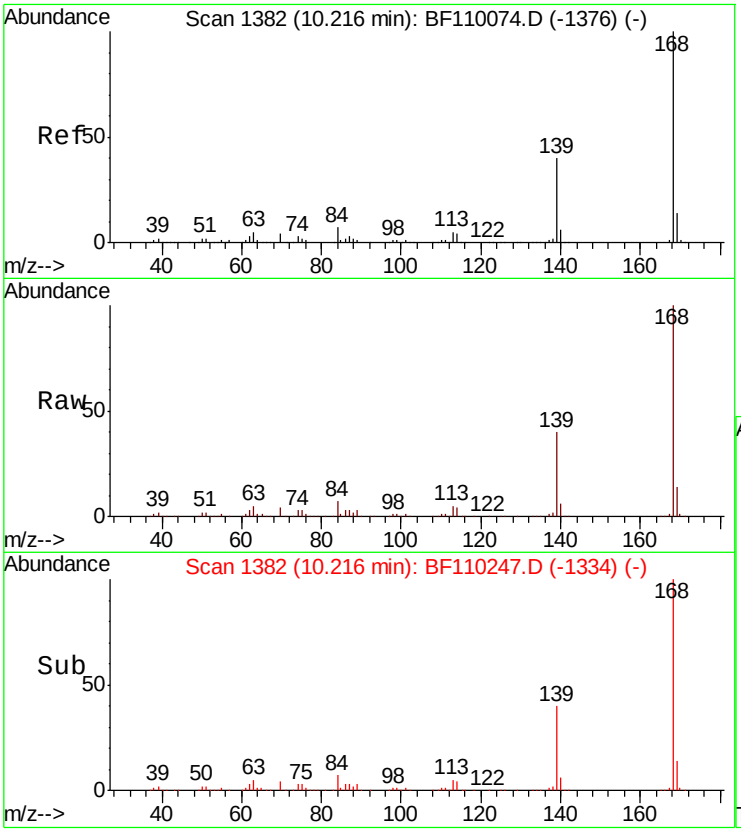


#54
2,4-Dinitrophenol
Concen: 15.535 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:184 Resp: 12231

Ion	Ratio	Lower	Upper
184	100		
63	68.1	55.8	83.6
154	66.1	63.2	94.8



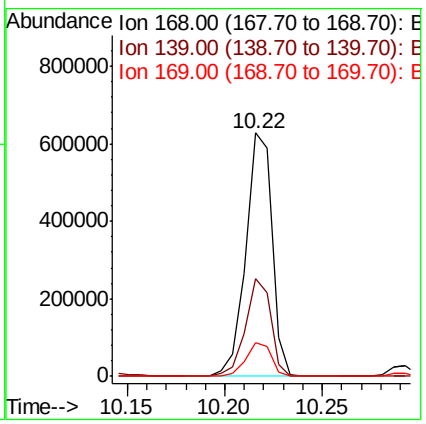


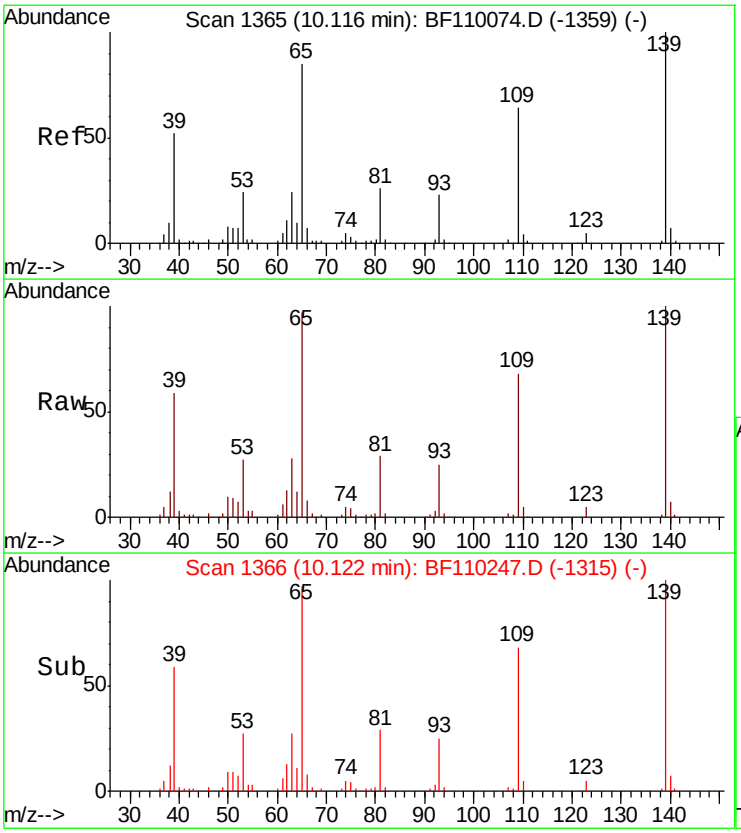
#55
Dibenzofuran
Concen: 37.831 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 587444

Ion	Ratio	Lower	Upper
168	100		
139	39.9	33.0	49.6
169	13.8	11.3	16.9

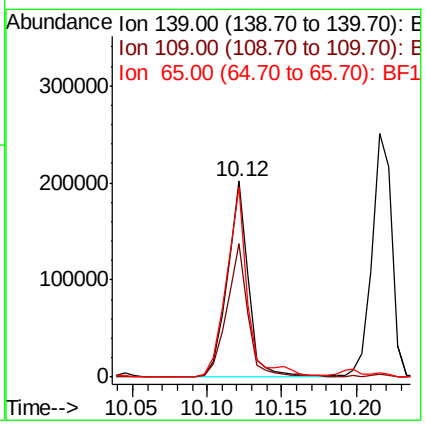


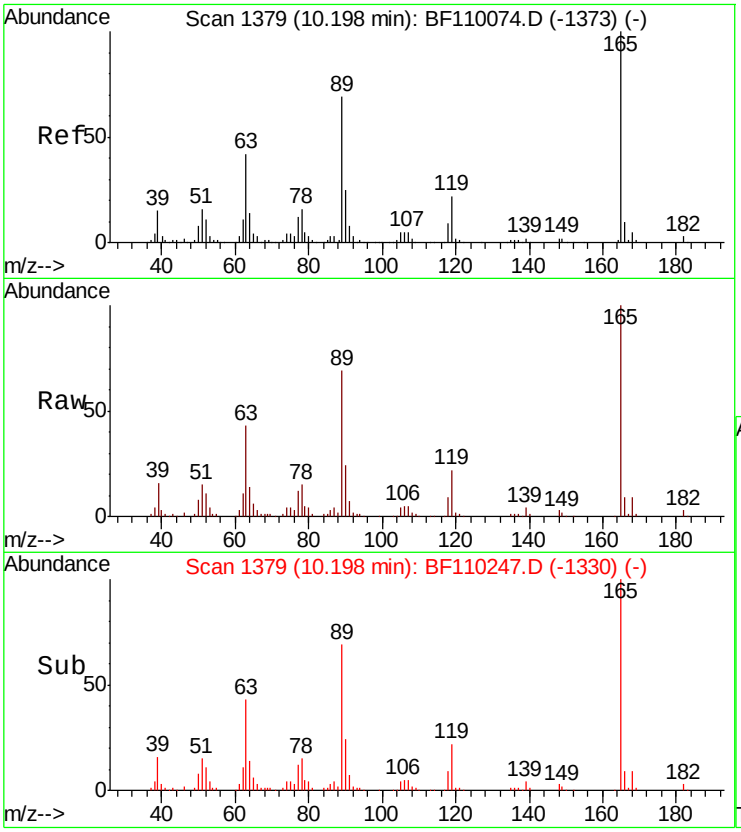


#56
4-Nitrophenol
Concen: 82.515 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:139 Resp: 202069

Ion	Ratio	Lower	Upper
139	100		
109	68.3	55.8	95.8
65	96.6	77.9	117.9



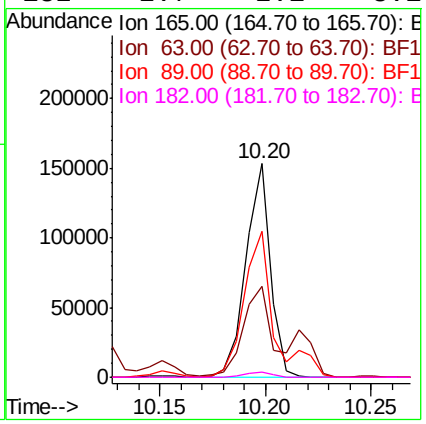


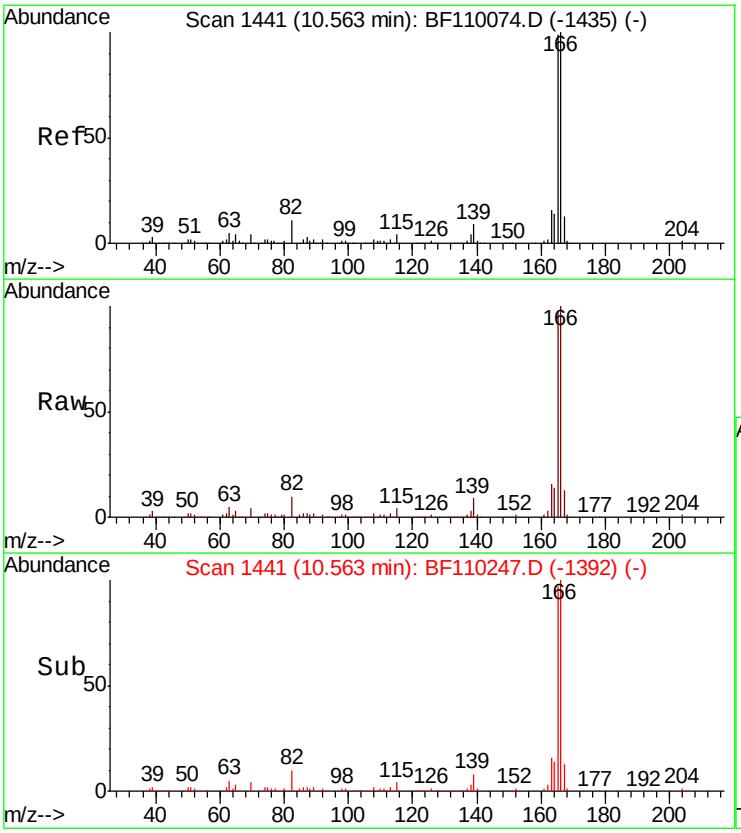
#57
2,4-Dinitrotoluene
Concen: 35.136 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 124174

Ion	Ratio	Lower	Upper
165	100		
63	42.6	44.8	67.2#
89	68.6	62.2	93.4
182	2.7	2.1	3.1

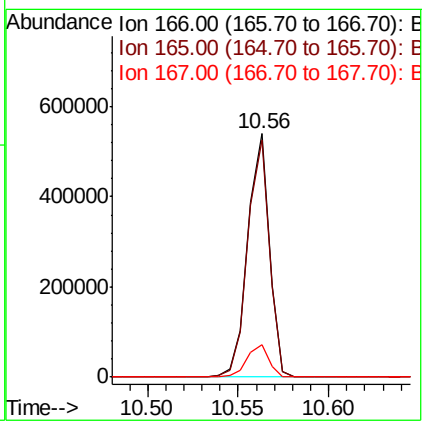


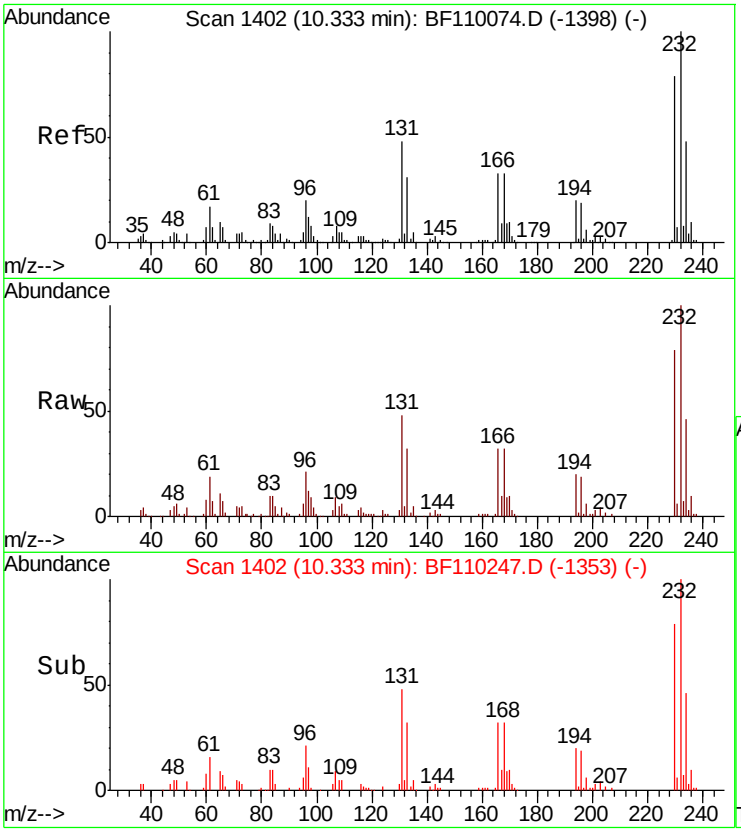


#58
Fluorene
Concen: 38.741 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:166 Resp: 447716

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.6	117.8
167	13.3	10.8	16.2



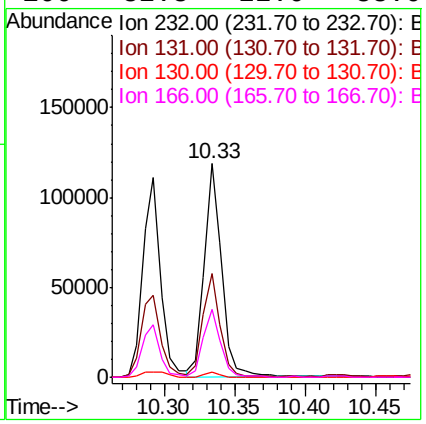


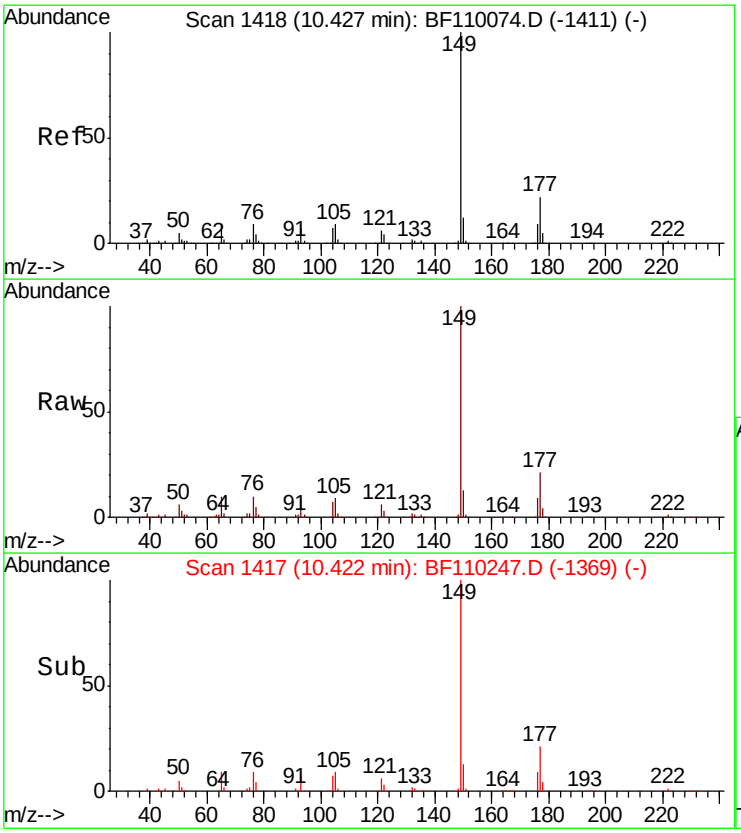
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.702 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 102111

Ion	Ratio	Lower	Upper
232	100		
131	48.8	37.0	55.4
130	2.3	1.8	2.6
166	32.3	22.0	33.0

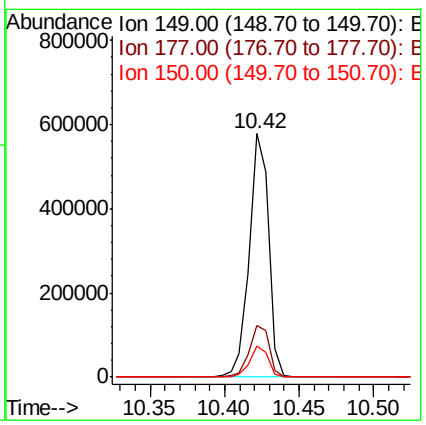


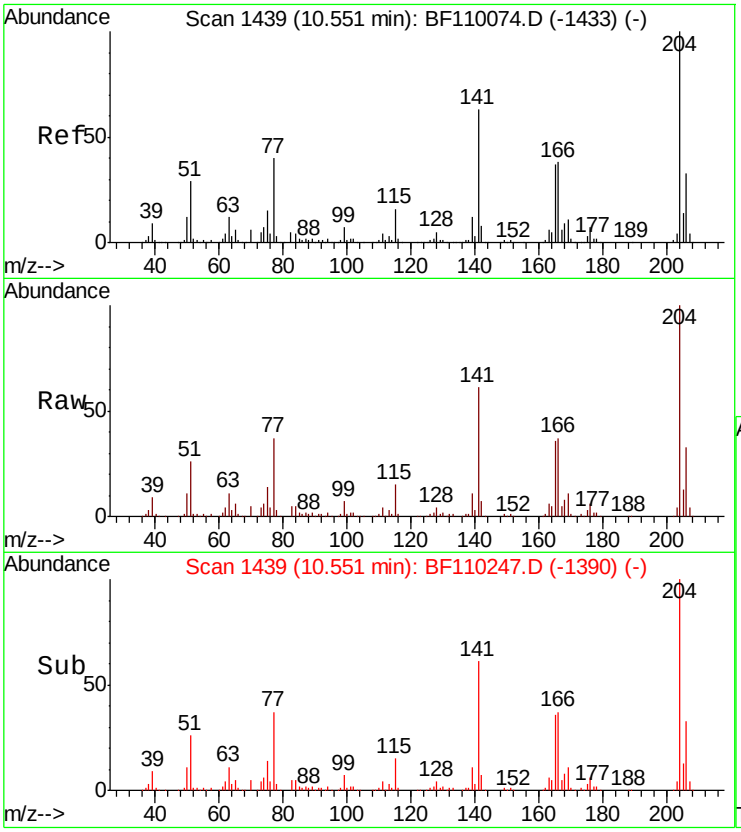


#60
Diethylphthalate
Concen: 40.915 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:149 Resp: 515898

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.9	9.8	14.8



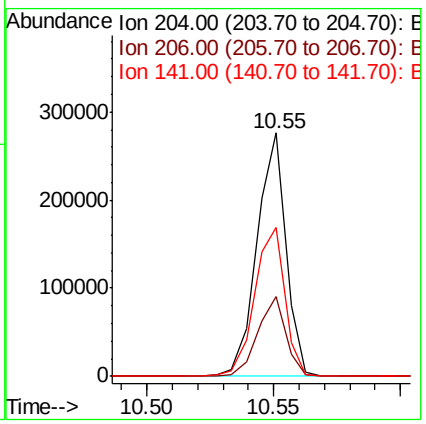


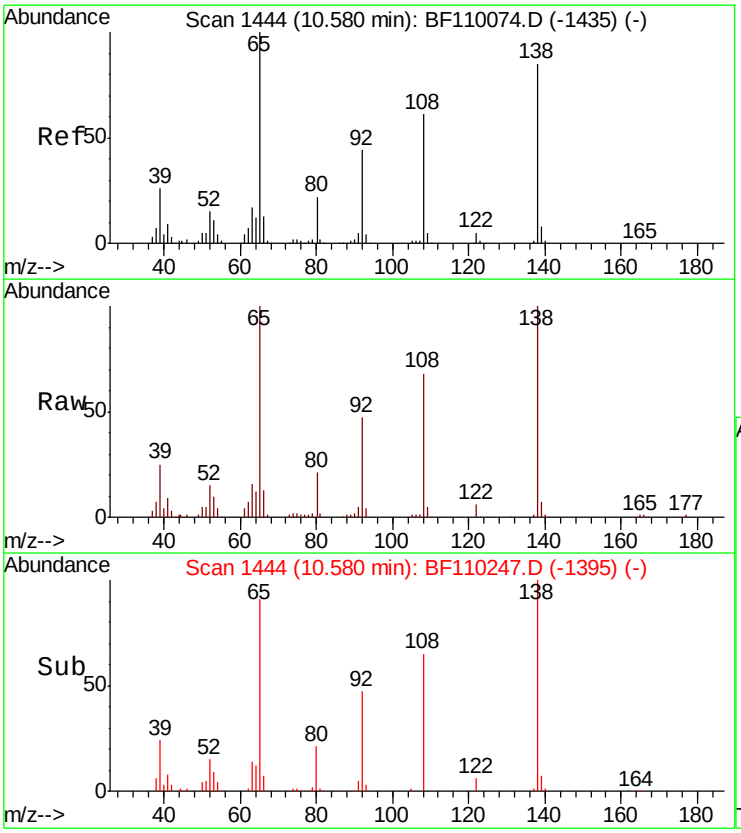
#61
4-Chlorophenyl-phenylether
Concen: 36.307 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 221349

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	61.3	51.8	77.8

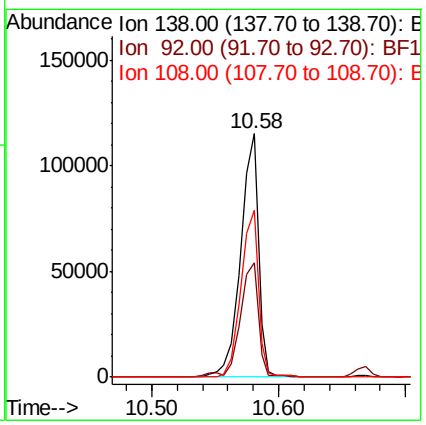


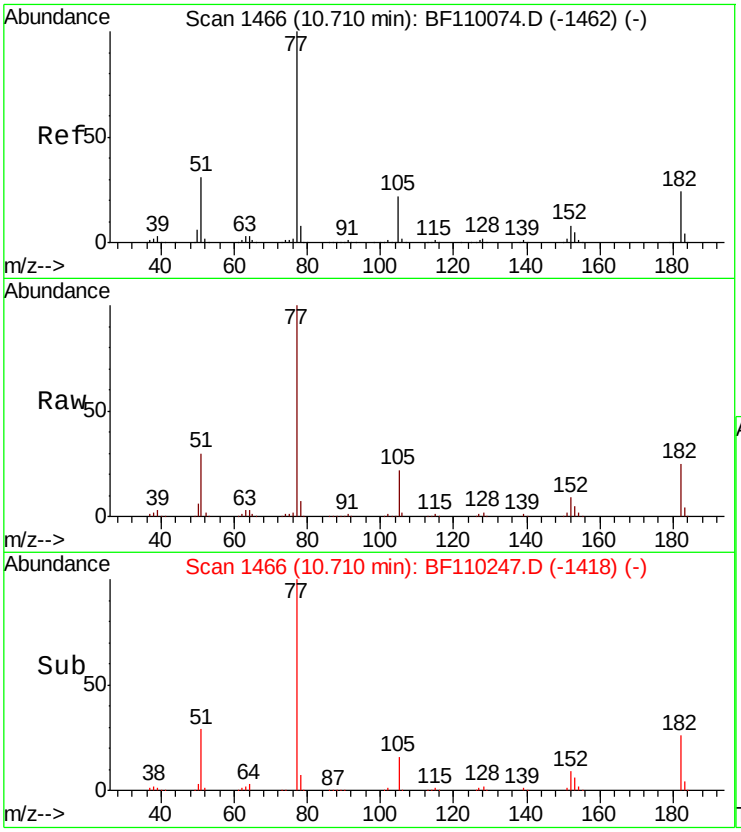


#62
4-Nitroaniline
Concen: 33.943 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:138 Resp: 111703

Ion	Ratio	Lower	Upper
138	100		
92	47.1	31.7	71.7
108	68.3	59.3	99.3



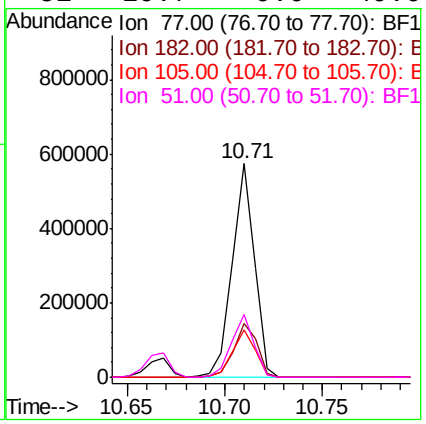


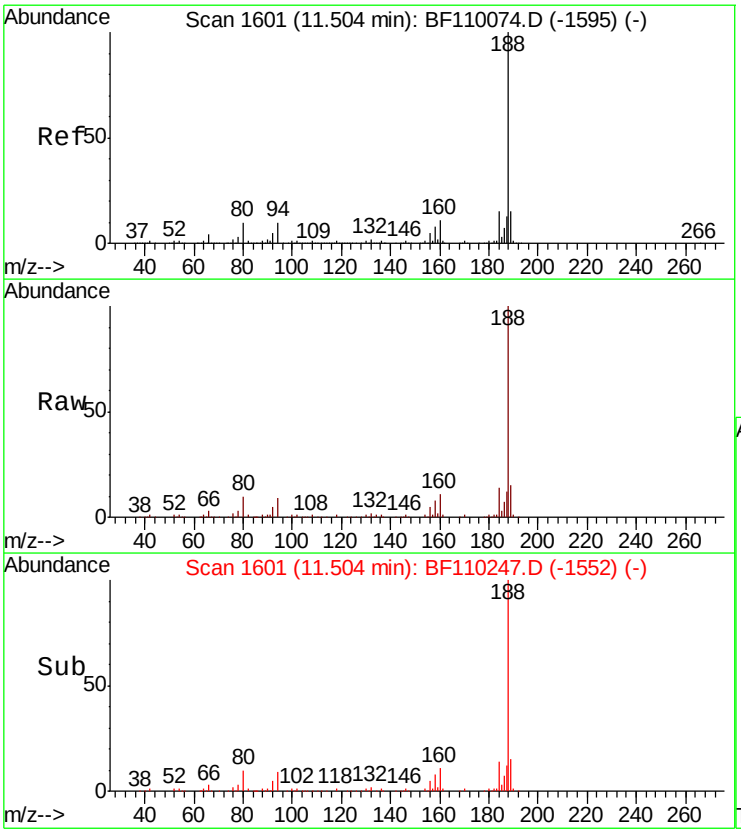
#63
Azobenzene
Concen: 36.275 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 454008

Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.3	44.3
105	22.5	1.3	41.3
51	29.7	9.0	49.0

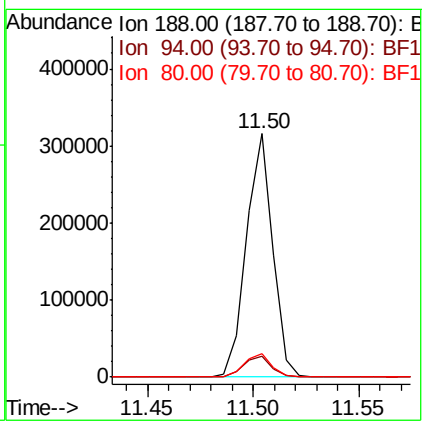


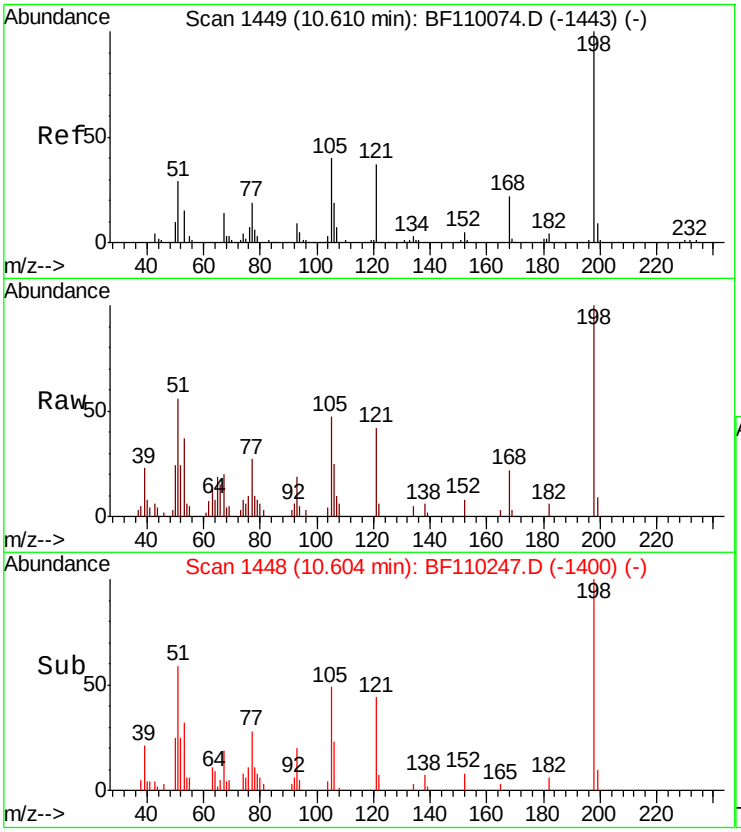


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:188 Resp: 273955

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.6	7.9	11.9



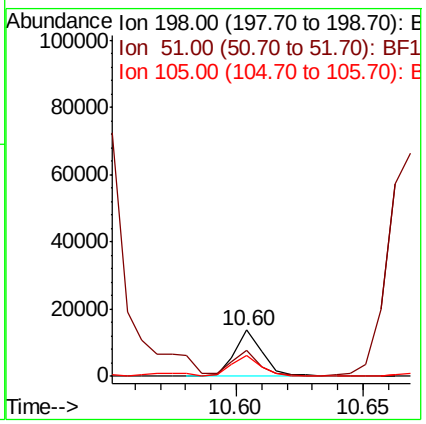


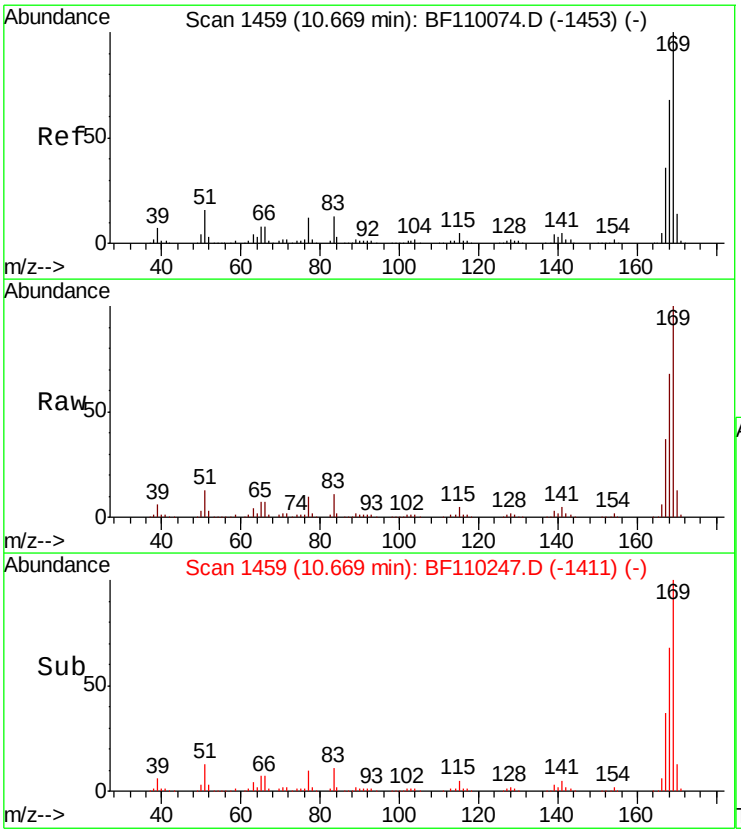
#65
4,6-Dinitro-2-methylphenol
Concen: 8.359 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 10462

Ion	Ratio	Lower	Upper
198	100		
51	55.8	22.8	62.8
105	46.6	23.6	63.6

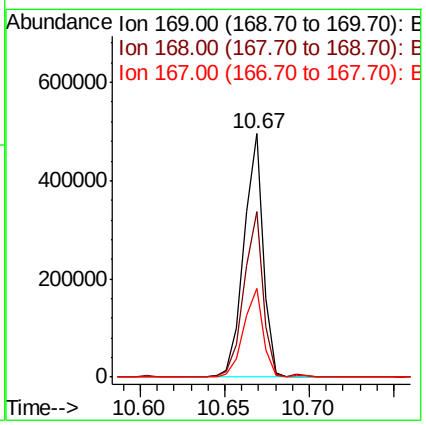


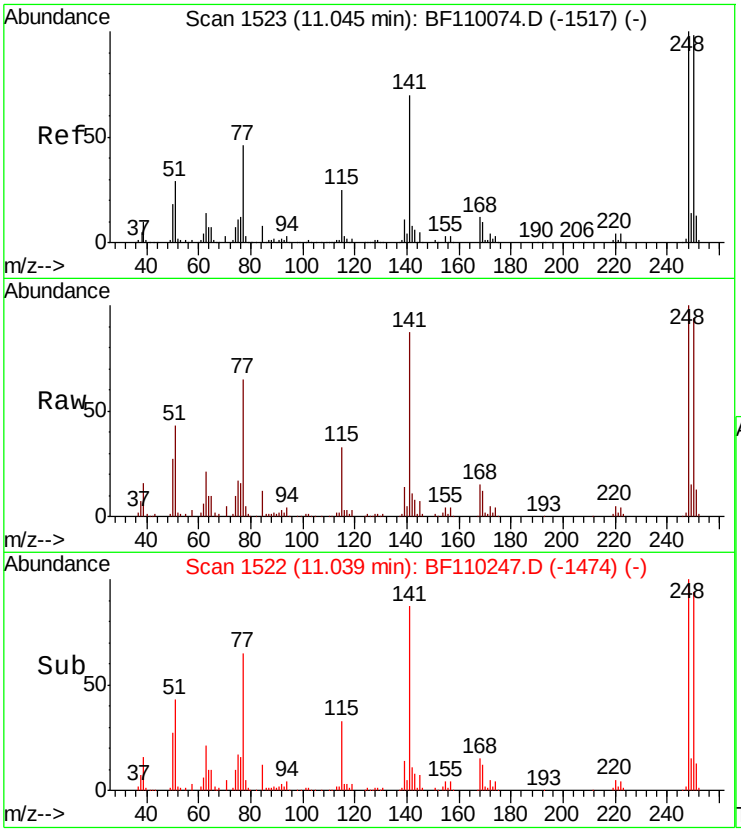


#66
n-Nitrosodiphenylamine
Concen: 44.260 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:169 Resp: 397710

Ion	Ratio	Lower	Upper
169	100		
168	67.8	51.2	76.8
167	36.6	27.8	41.6



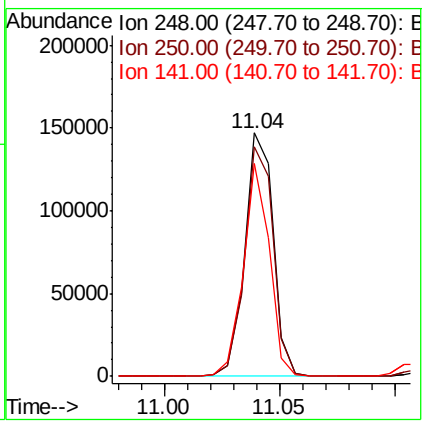


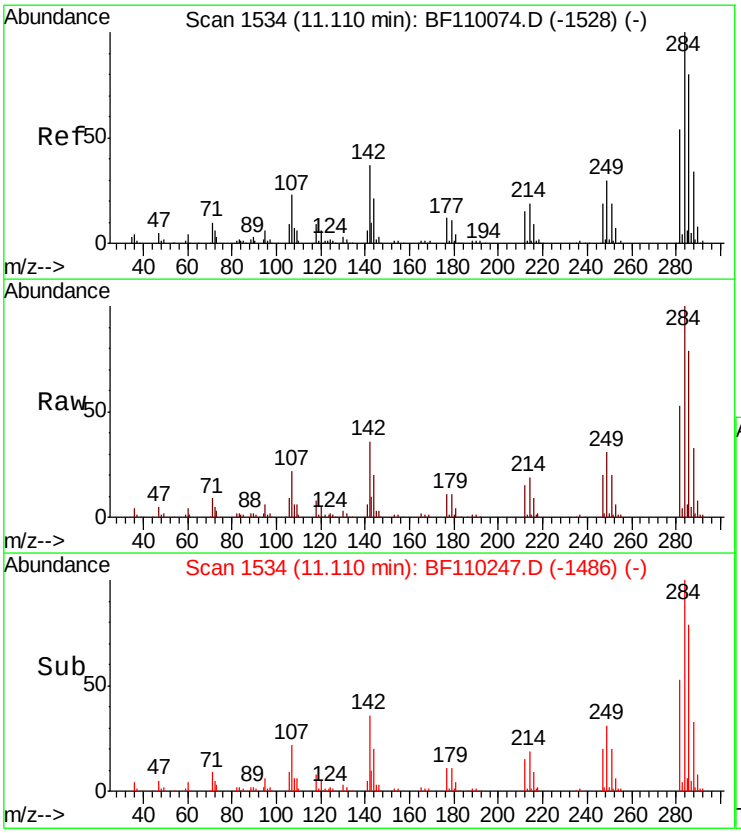
#67
4-Bromophenyl-phenylether
Concen: 42.604 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 126602

Ion	Ratio	Lower	Upper
248	100		
250	94.4	79.4	119.2
141	87.3	55.9	83.9#

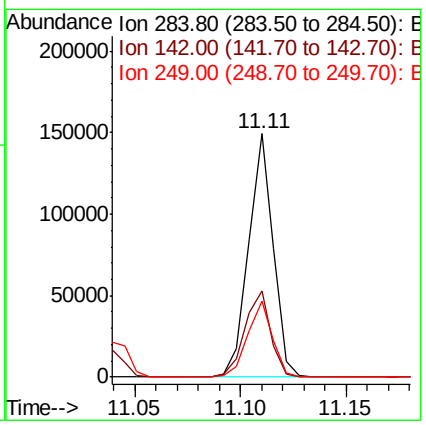


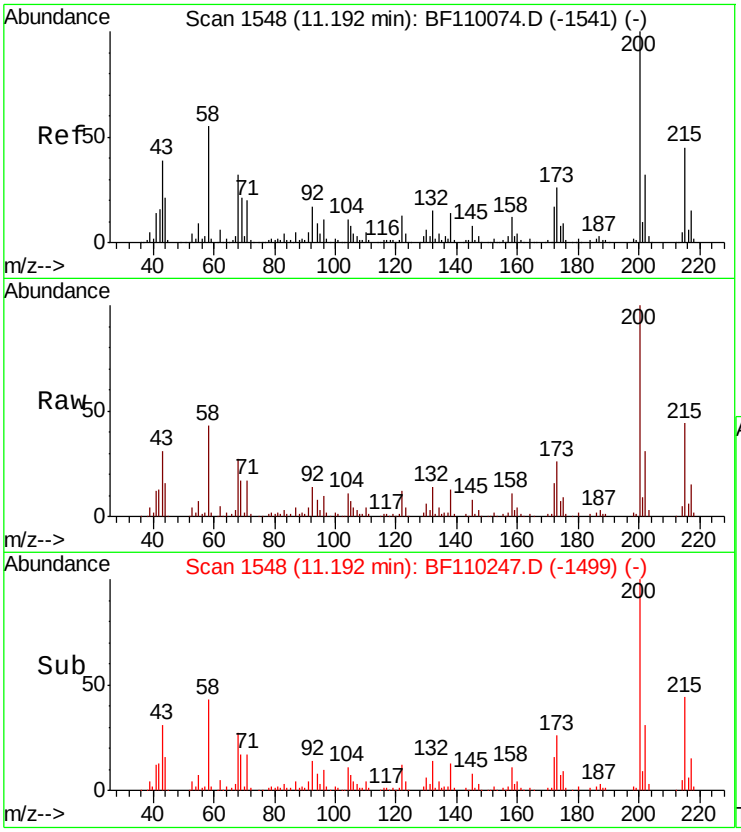


#68
Hexachlorobenzene
Concen: 38.541 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:284 Resp: 121520

Ion	Ratio	Lower	Upper
284	100		
142	35.6	23.9	35.9
249	31.1	24.2	36.2



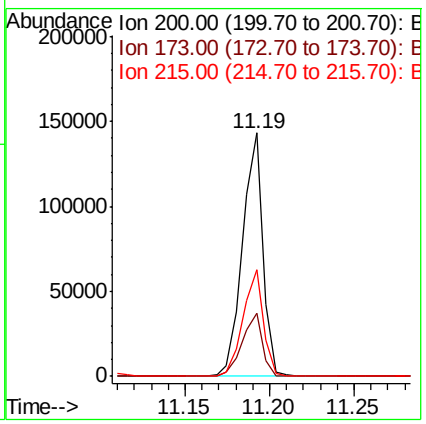


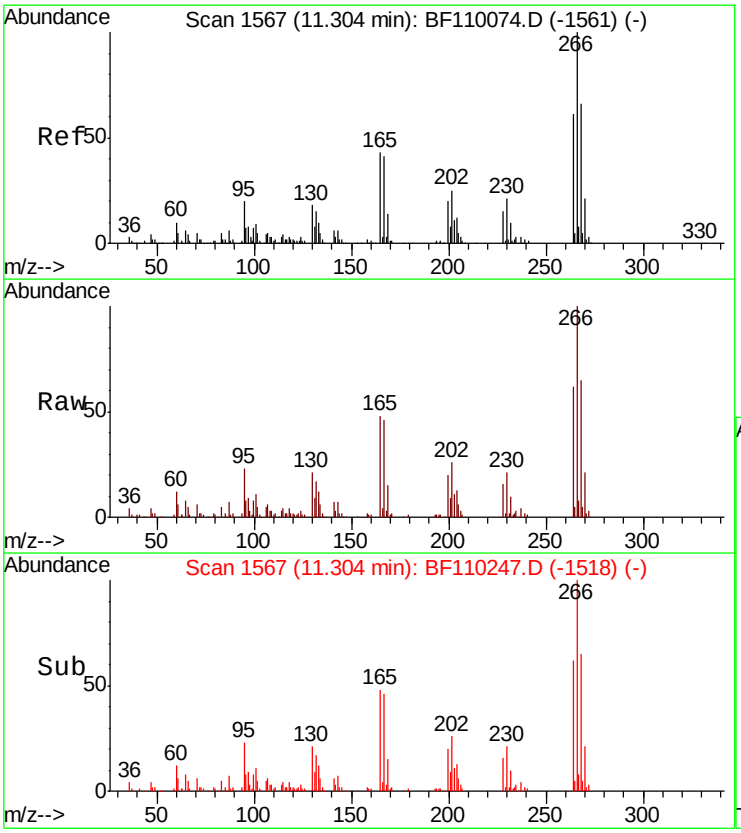
#69
Atrazine
Concen: 42.596 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 120959

Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.6	46.6
215	43.8	26.3	66.3

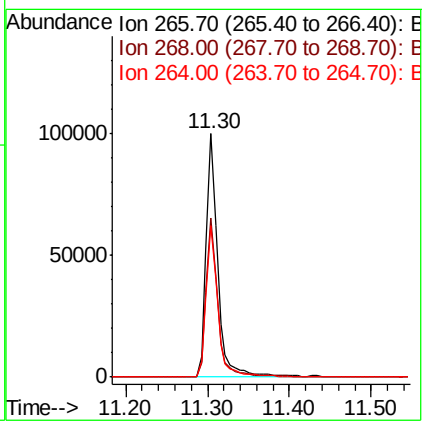


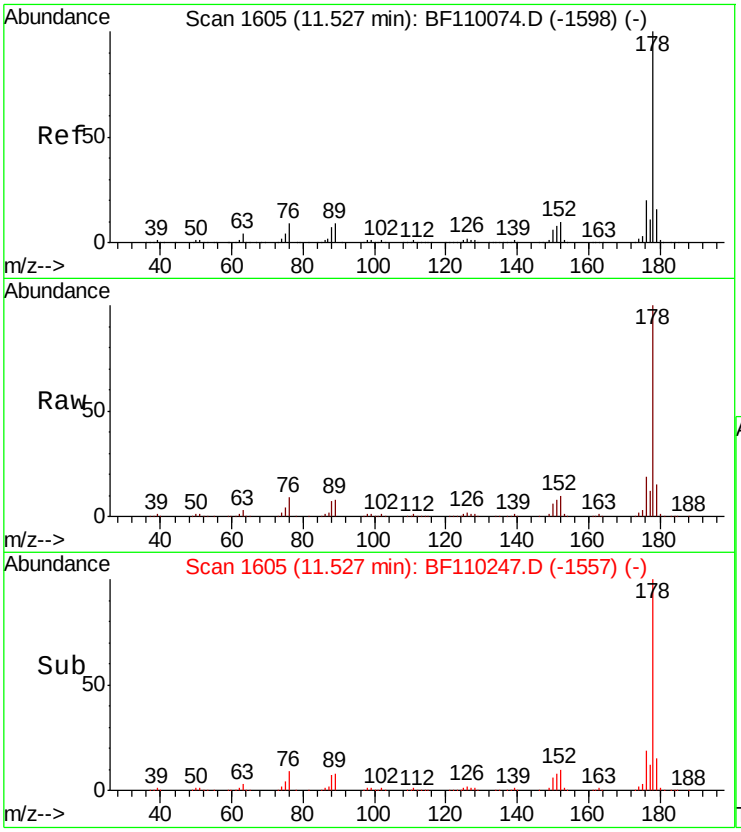


#70
Pentachlorophenol
Concen: 53.849 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:266 Resp: 99003

Ion	Ratio	Lower	Upper
266	100		
268	65.2	50.6	75.8
264	62.4	50.6	75.8



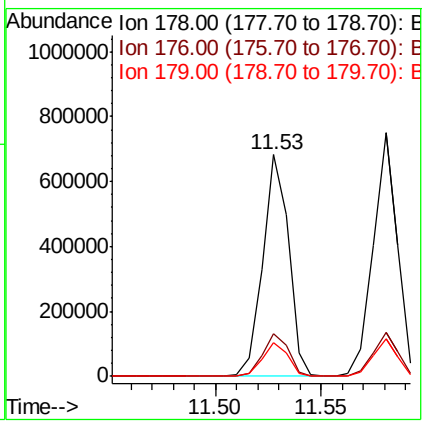


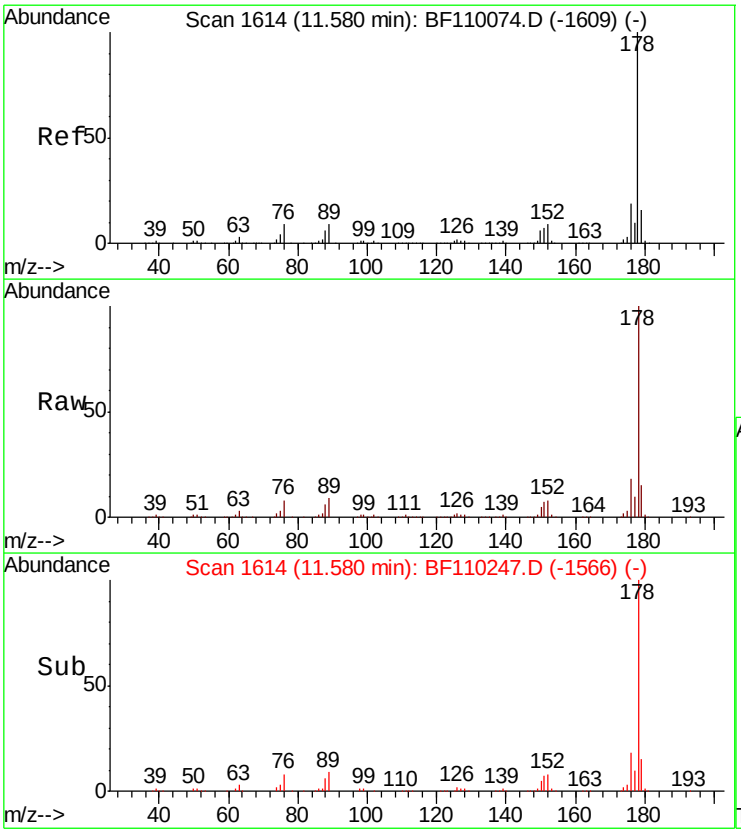
#71
Phenanthrene
Concen: 40.646 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 582650

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.5	12.5	18.7

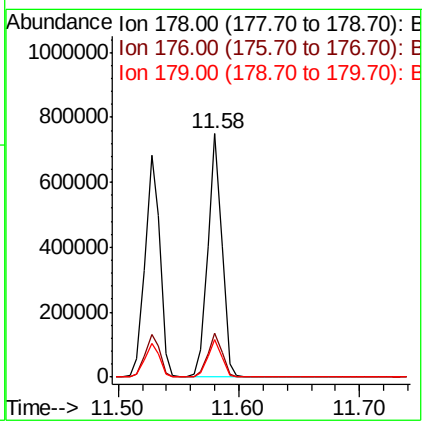


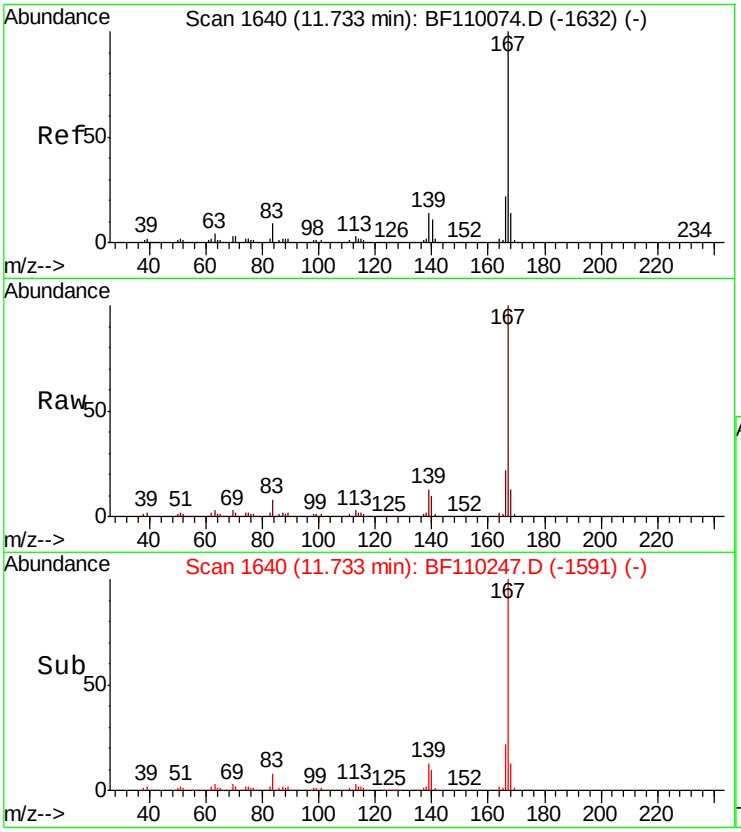


#72
Anthracene
Concen: 41.946 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:178 Resp: 602691

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.3	12.6	18.8



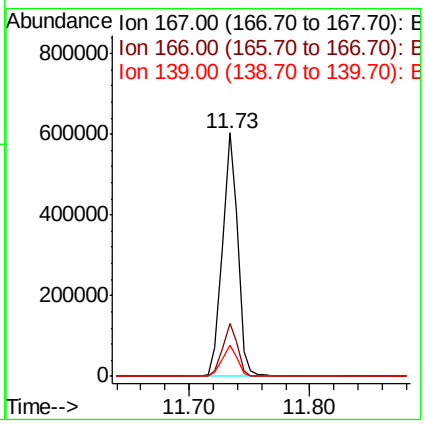


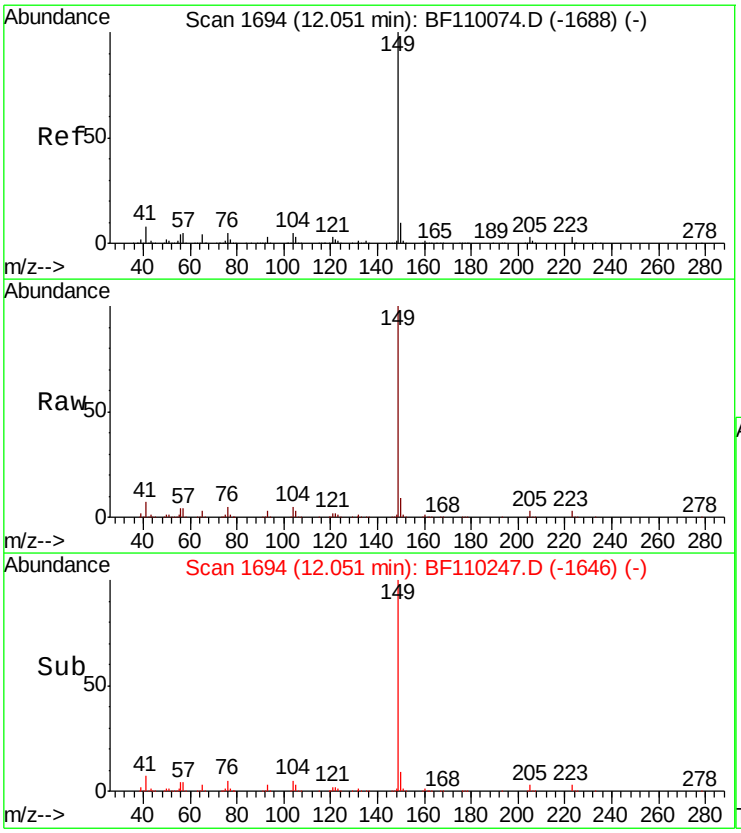
#73
Carbazole
Concen: 37.609 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 527620

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.0	10.9	16.3

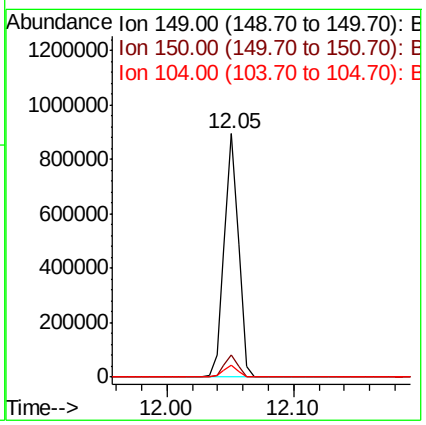


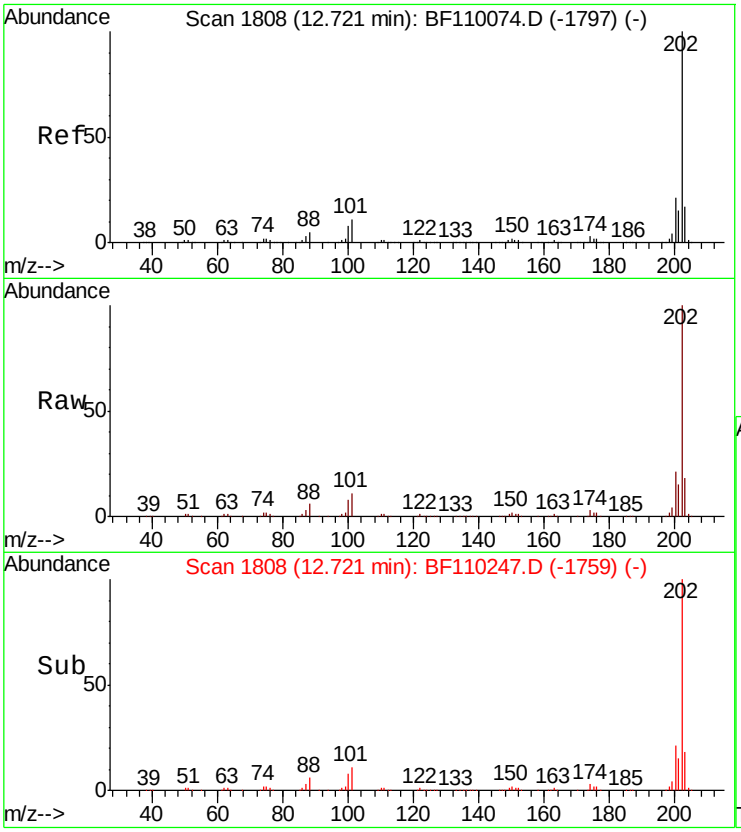


#74
Di-n-butylphthalate
Concen: 44.325 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:149 Resp: 702302

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.8	4.2	6.4



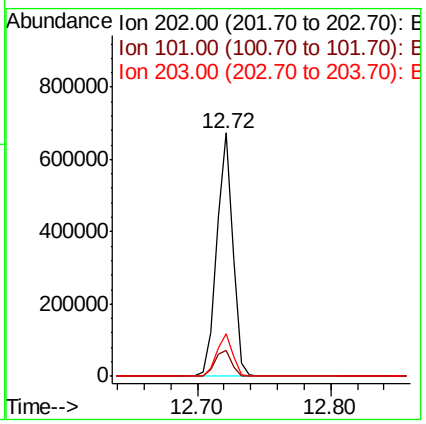


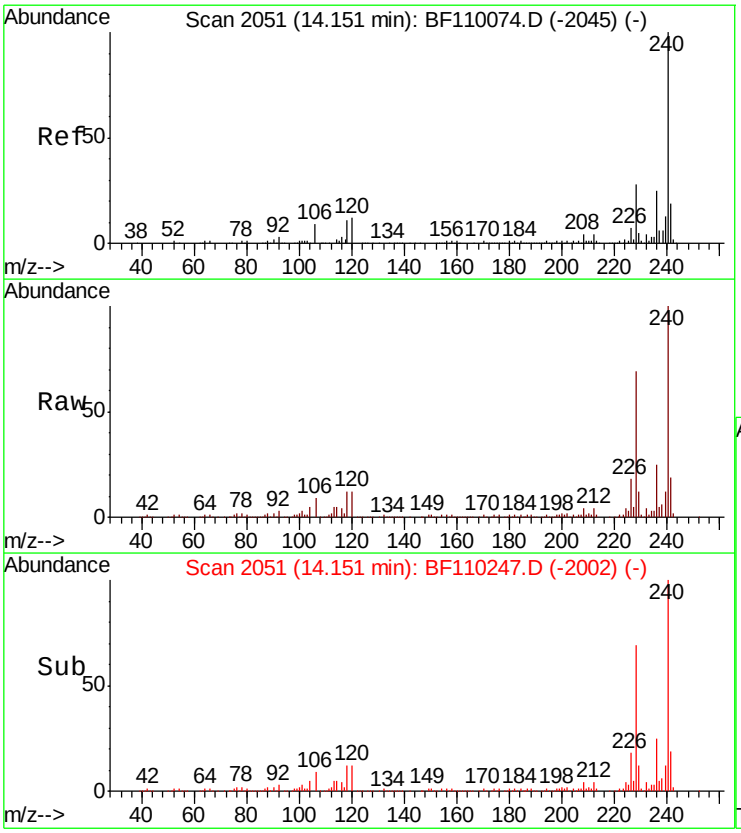
#75
Fluoranthene
Concen: 39.365 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 572678

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.4
203	17.6	0.0	37.7

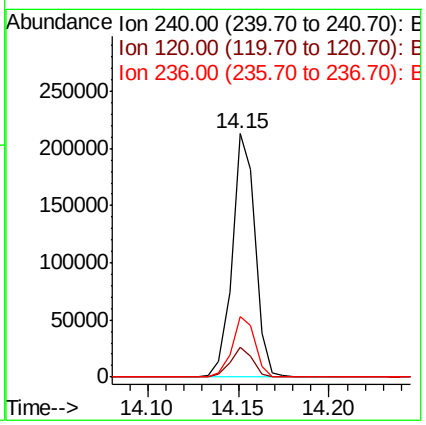


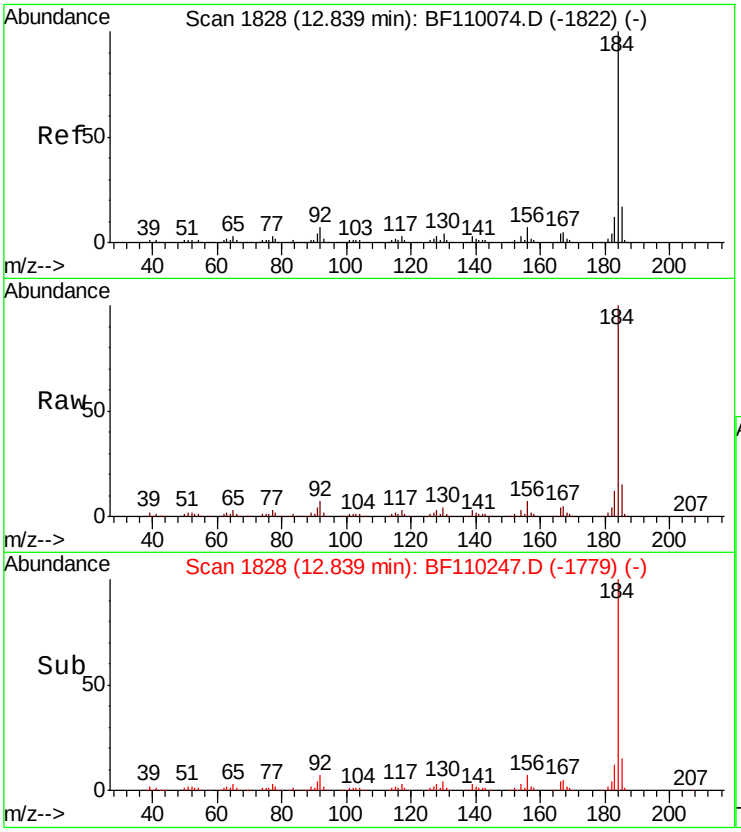


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:240 Resp: 186132

Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.3	12.5
236	24.7	21.2	31.8



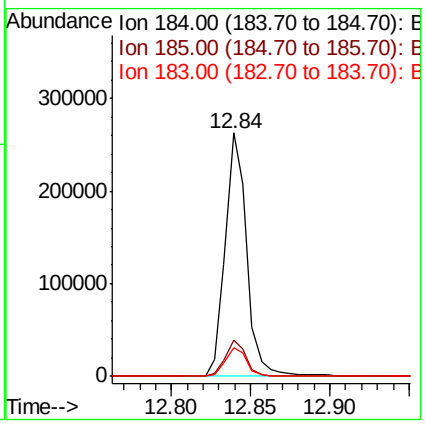


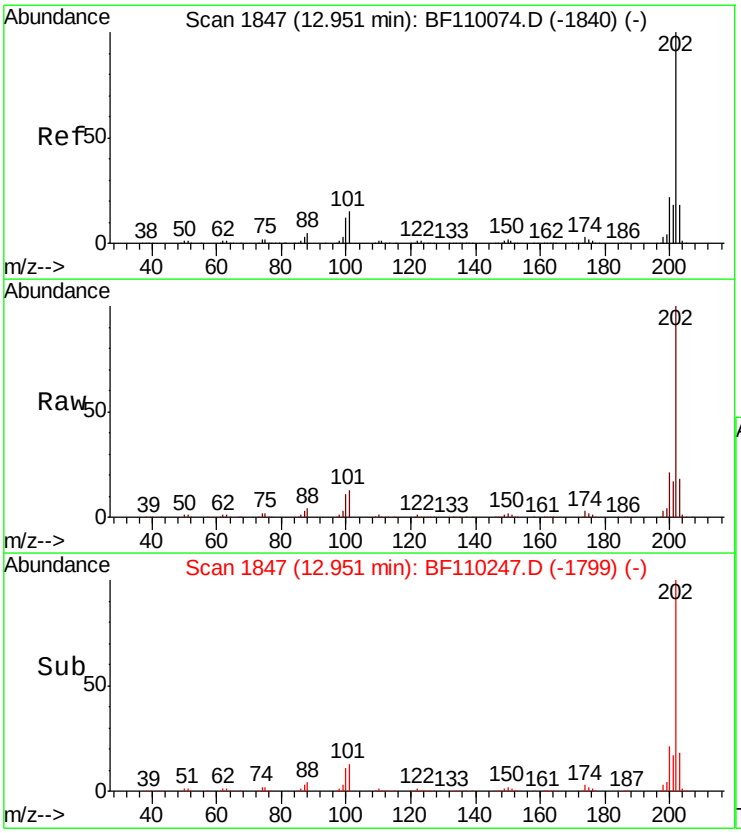
#77
Benzidine
Concen: 50.149 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 247592

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.2
183	11.7	9.4	14.2

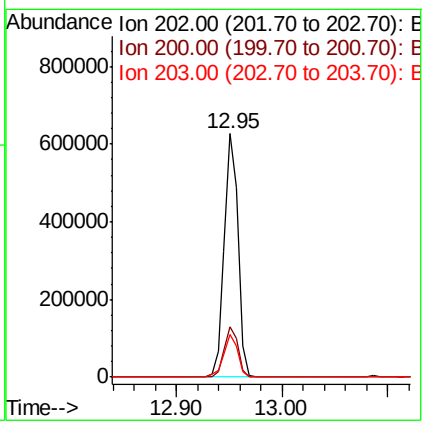


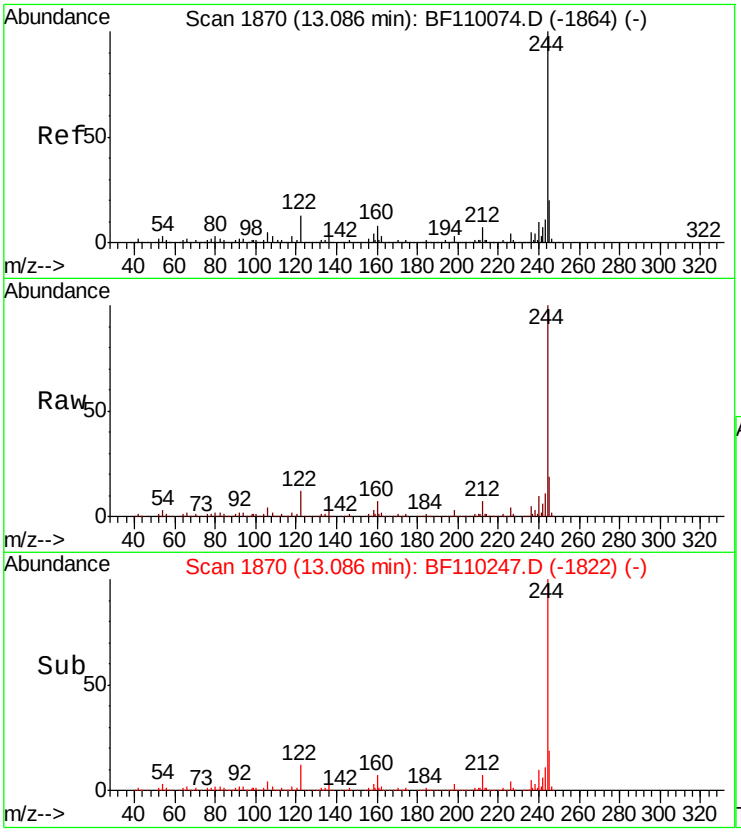


#78
Pyrene
Concen: 42.635 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:202 Resp: 568919

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.8	26.6
203	17.7	14.2	21.4



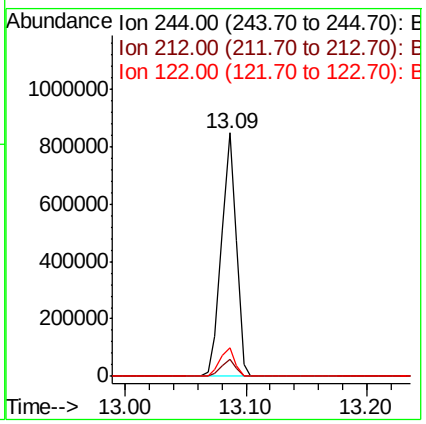


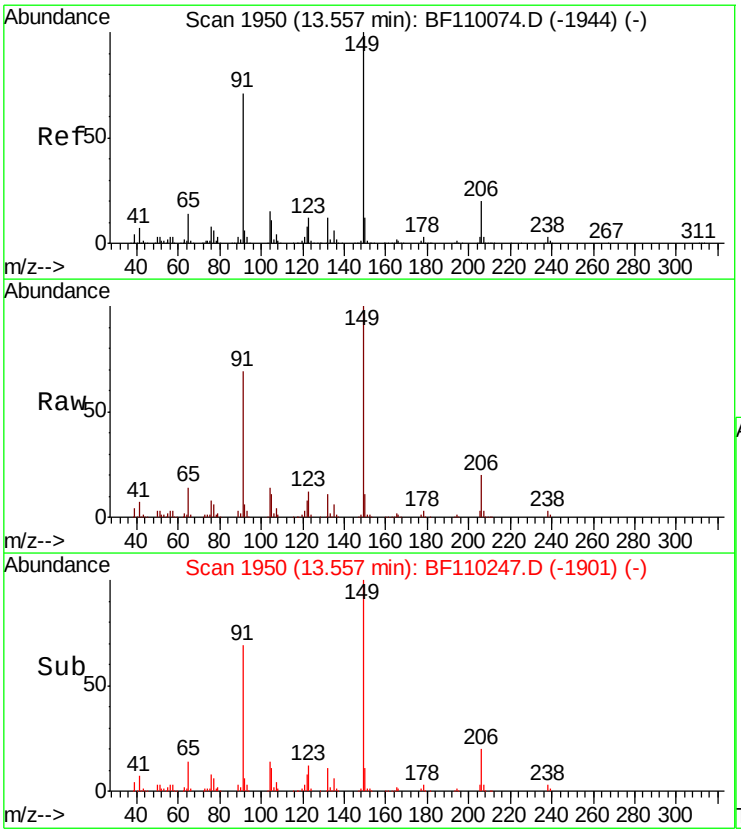
#79
Terphenyl-d14
Concen: 80.287 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 718559

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.9	8.7	13.1

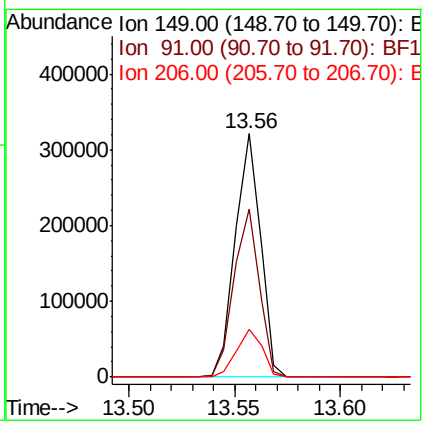


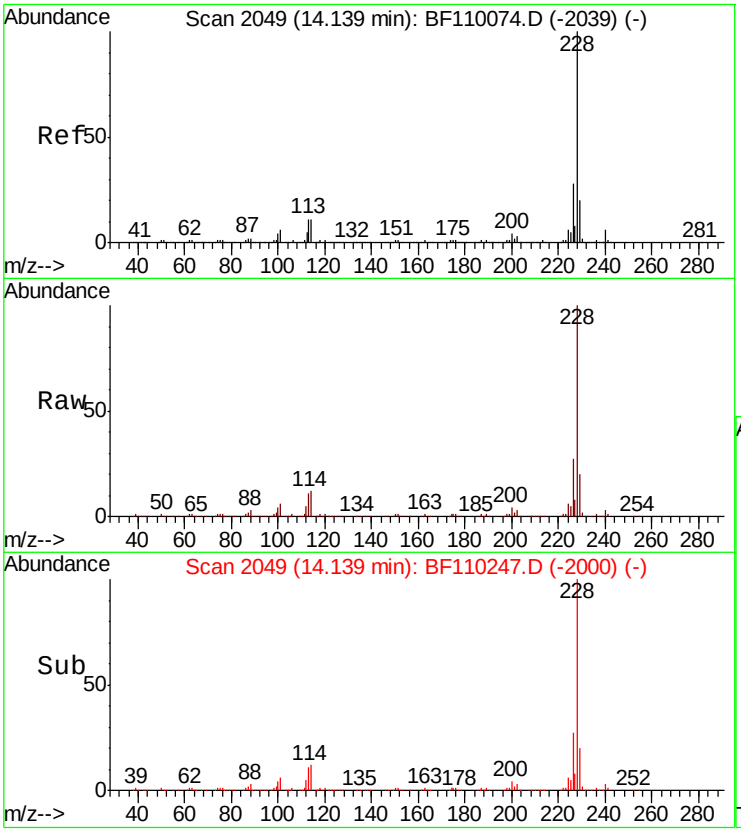


#80
Butylbenzylphthalate
Concen: 45.842 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:149 Resp: 265509

Ion	Ratio	Lower	Upper
149	100		
91	69.2	57.2	85.8
206	19.6	15.7	23.5



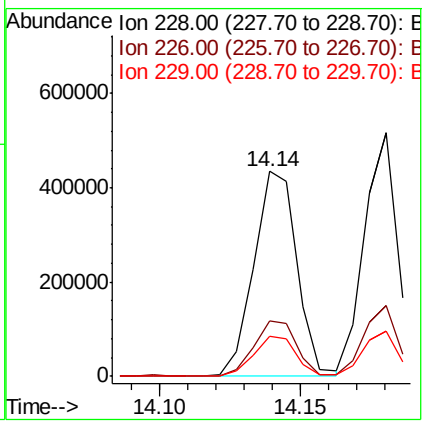


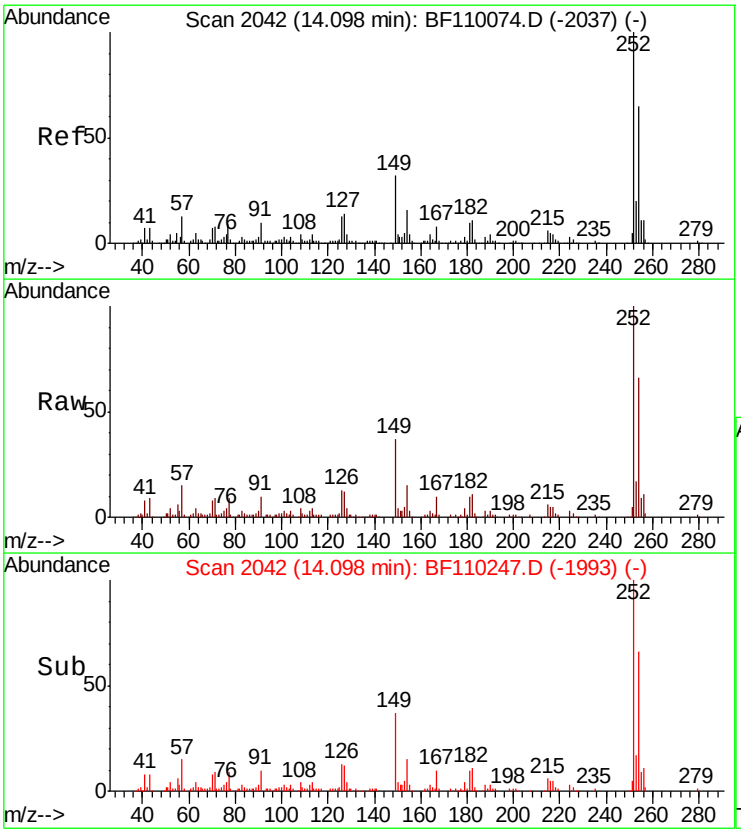
#81
Benzo(a)anthracene
Concen: 41.666 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 459905

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	19.7	15.6	23.4

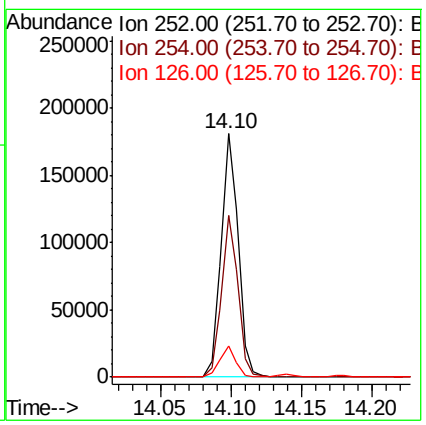


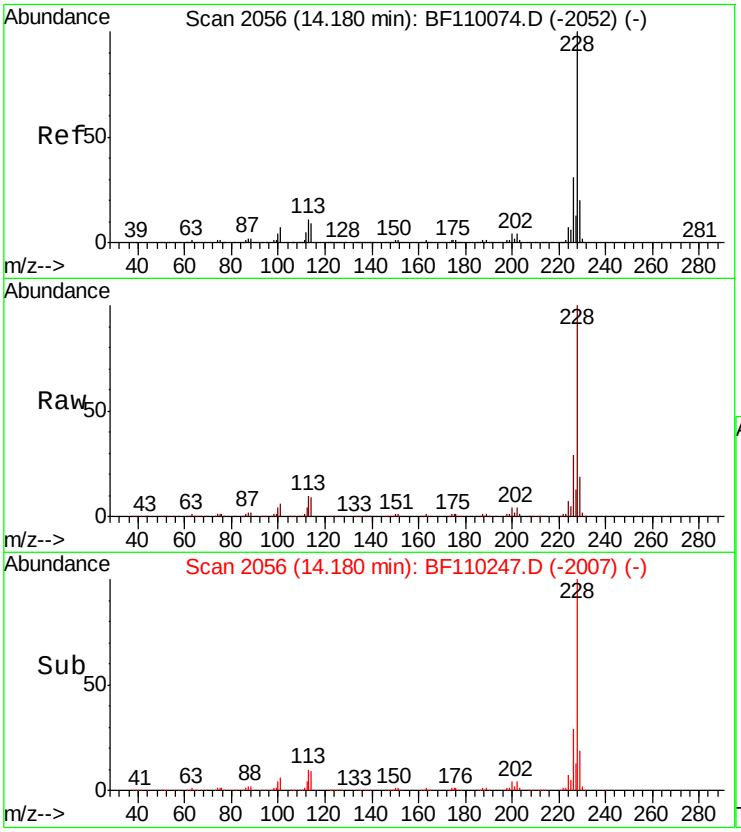


#82
3,3'-Dichlorobenzidine
Concen: 39.741 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:252 Resp: 152748

Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.3	76.9
126	12.9	9.4	14.2



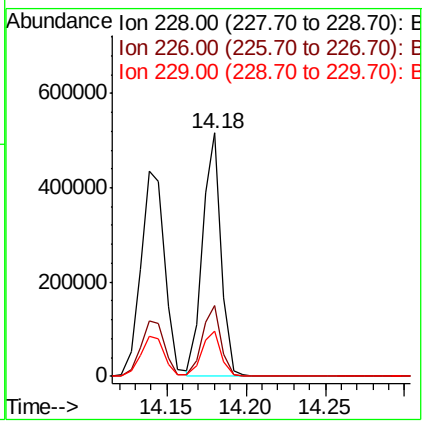


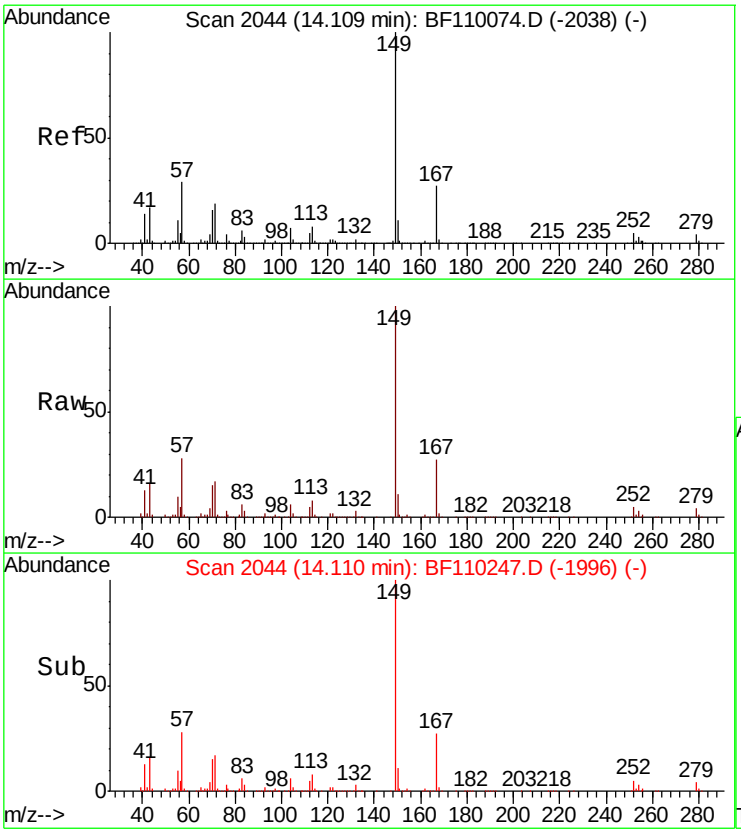
#83
Chrysene
Concen: 40.349 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 423017

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.7	37.1
229	18.5	15.9	23.9

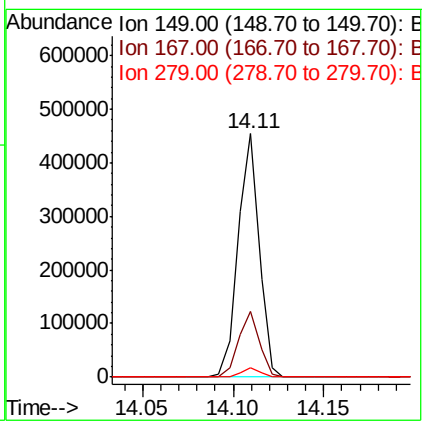


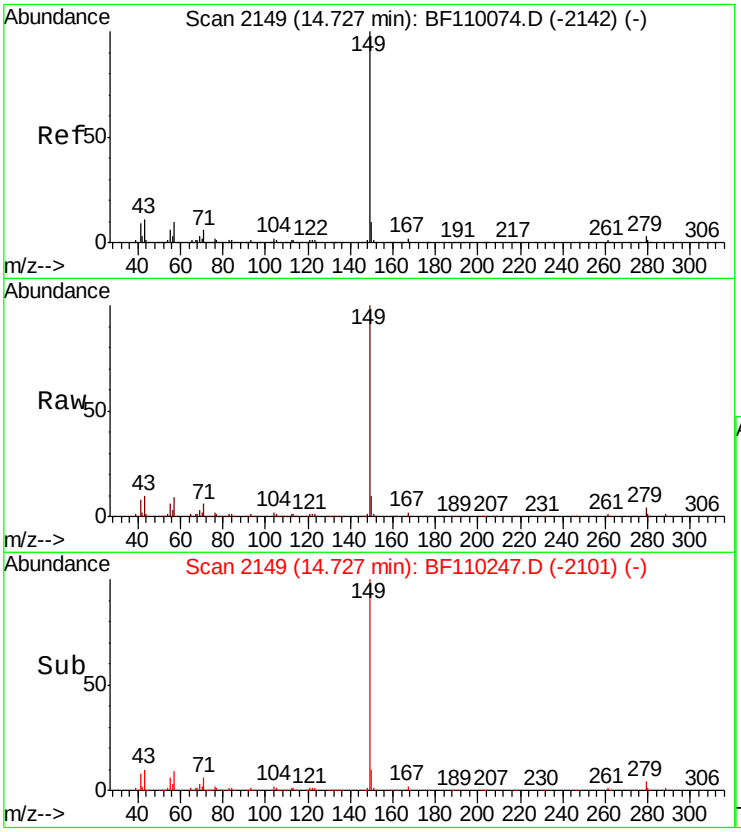


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.011 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:149 Resp: 368070

Ion	Ratio	Lower	Upper
149	100		
167	27.0	19.8	29.8
279	3.9	2.7	4.1



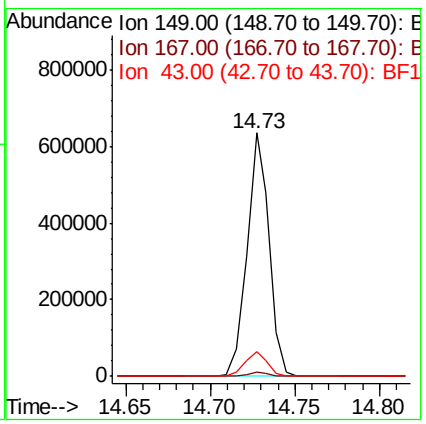


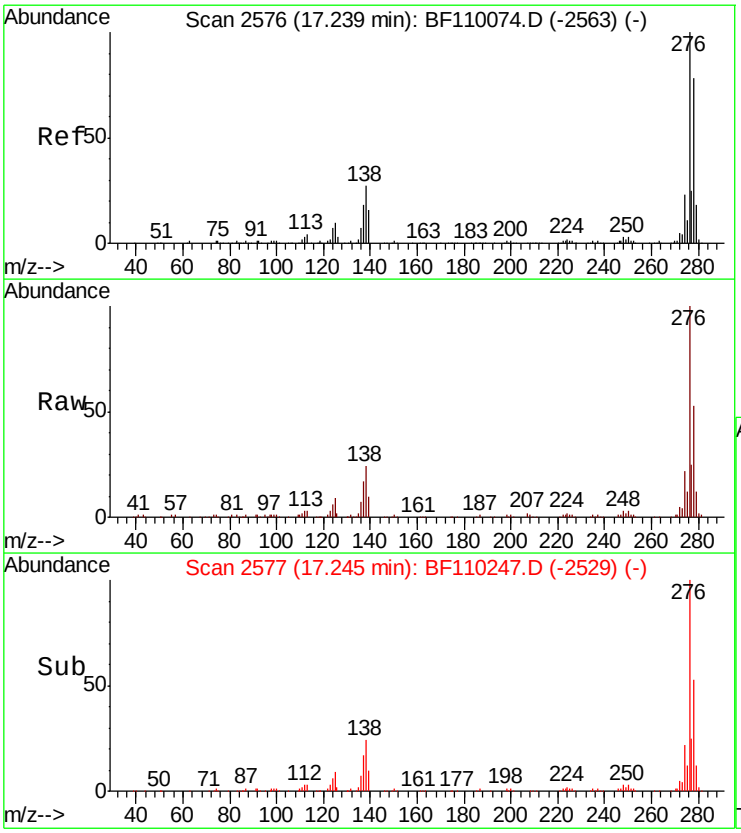
#85
Di-n-octyl phthalate
Concen: 47.370 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 576690

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	9.9	7.8	11.8

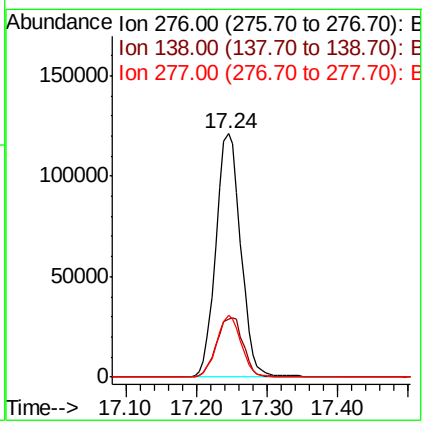


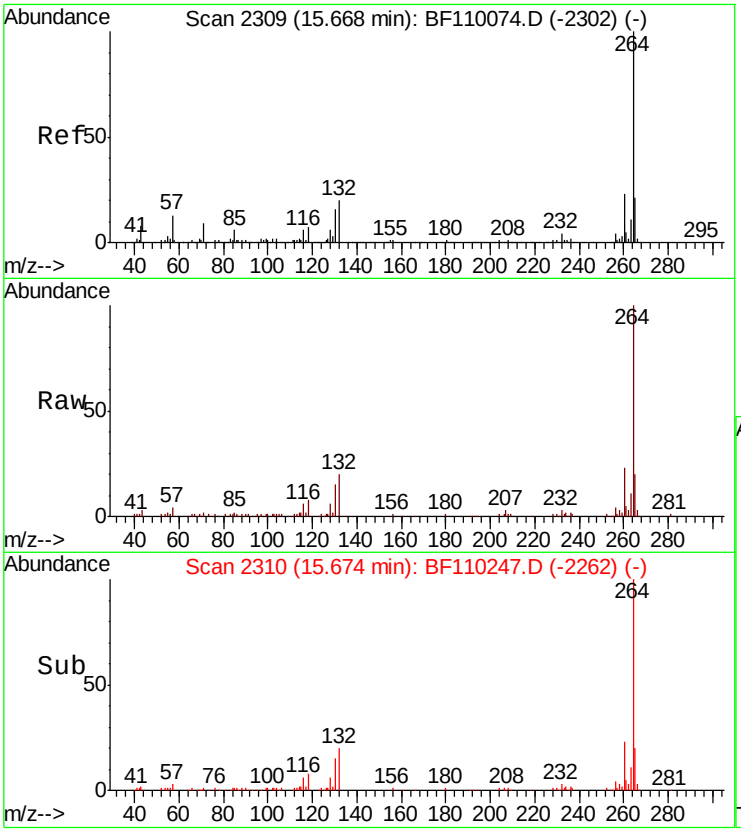


#86
Indeno(1,2,3-cd)pyrene
Concen: 34.135 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:276 Resp: 296890

Ion	Ratio	Lower	Upper
276	100		
138	26.2	18.5	27.7
277	24.8	20.0	30.0



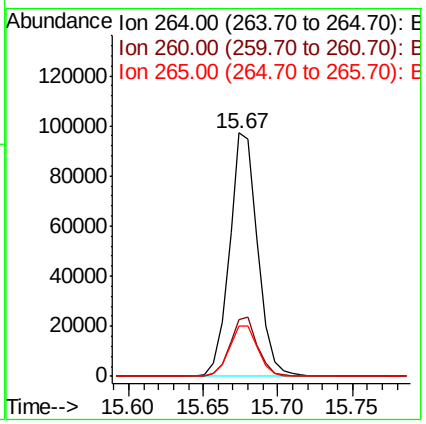


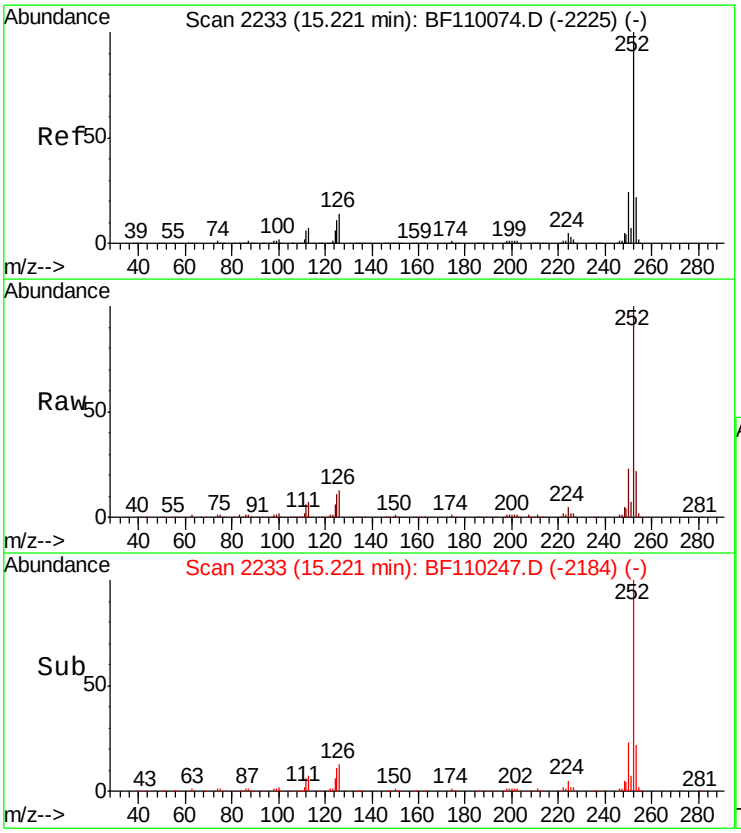
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 128090

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	20.5	16.7	25.1

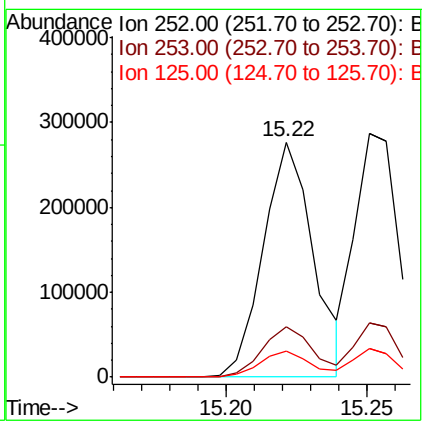


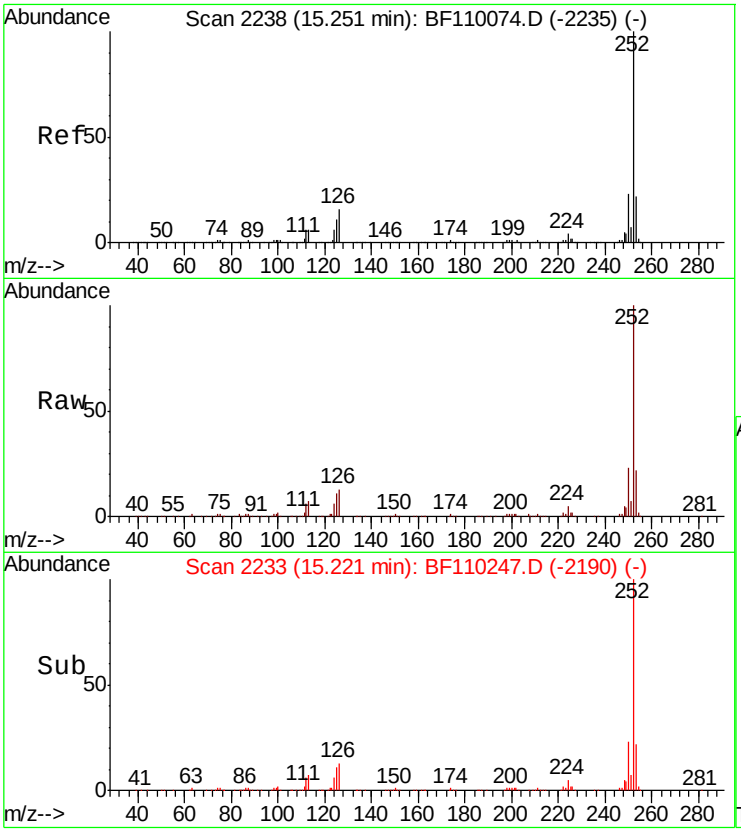


#88
Benzo(b)fluoranthene
Concen: 46.126 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:252 Resp: 341180

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.0	8.2	12.4



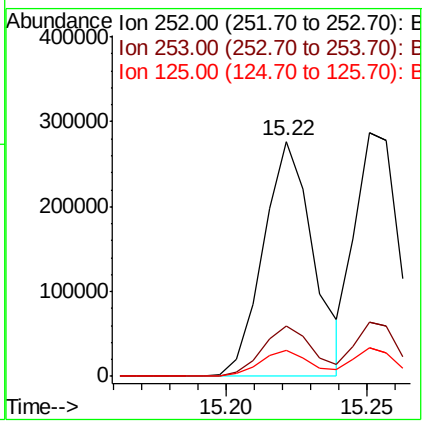


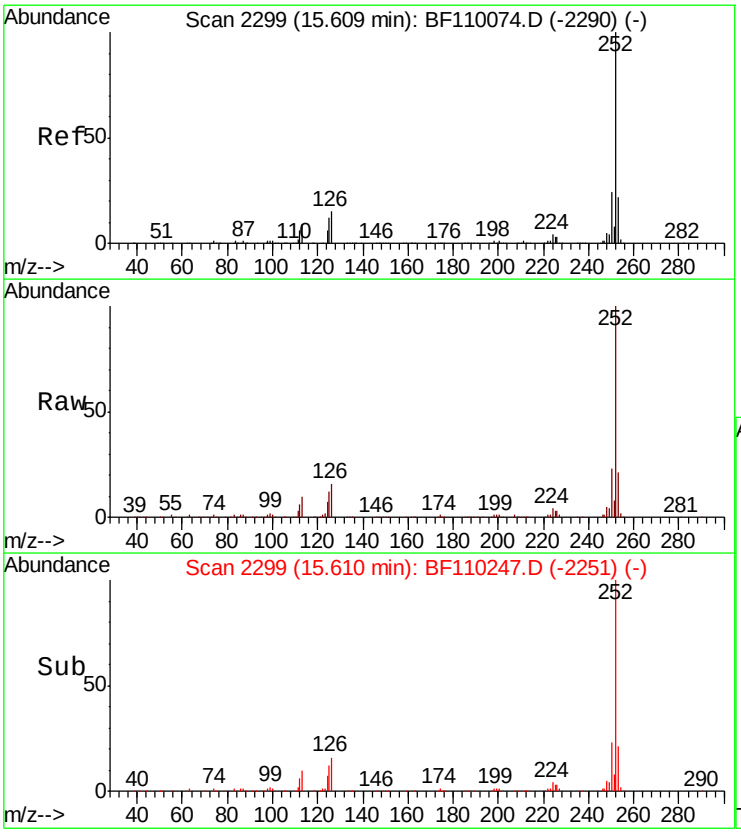
#89
Benzo(k)fluoranthene
Concen: 46.919 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.05 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 341180

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.0	7.4	11.0

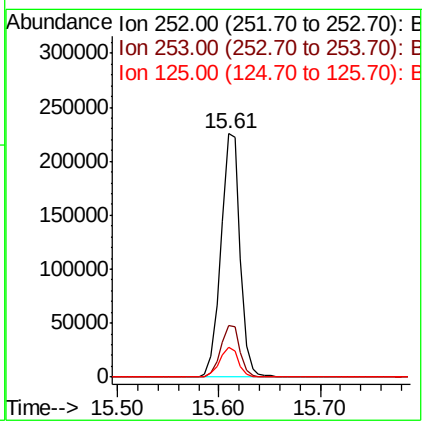


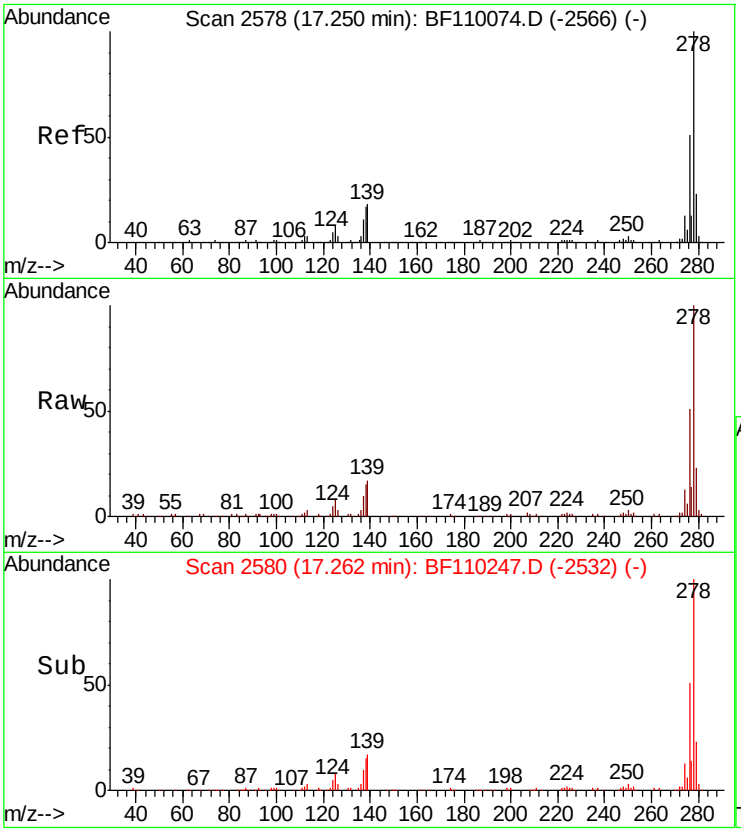


#90
Benzo(a)pyrene
Concen: 43.535 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:252 Resp: 296311

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	12.3	9.0	13.6



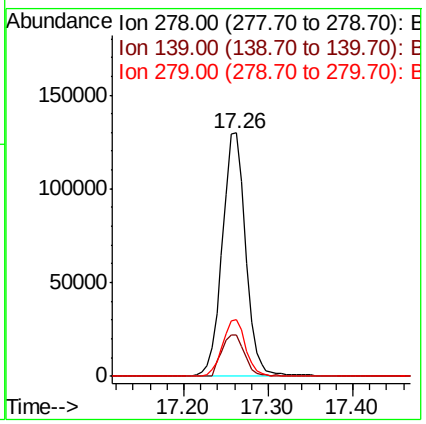


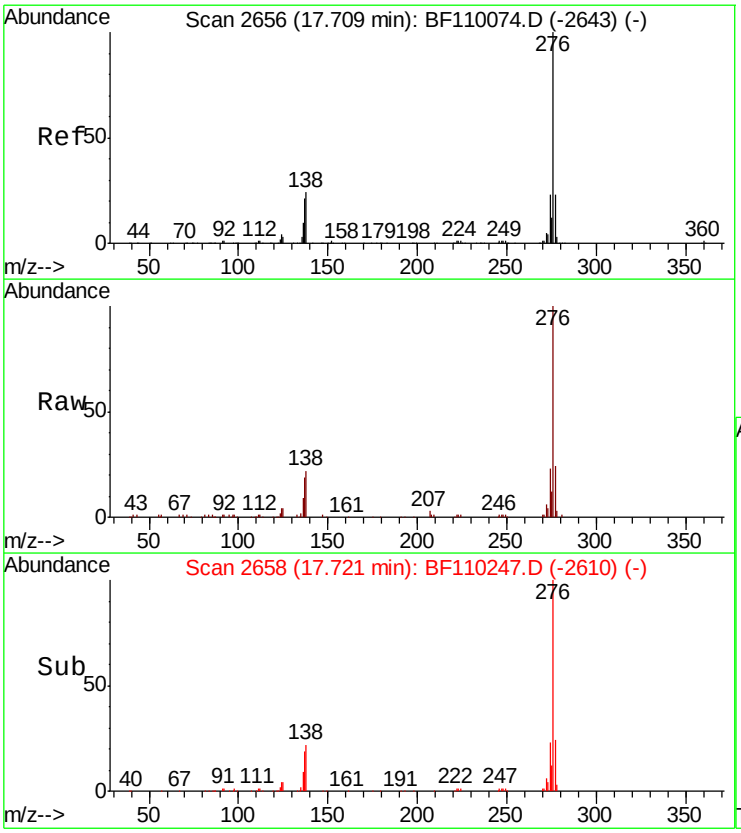
#91
Dibenzo(a,h)anthracene
Concen: 42.346 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 248688

Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.7	19.1
279	23.1	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 41.813 ng
RT: 17.72 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BF110247.D
Acq: 27 Oct 2018 8:16

Tgt Ion:276 Resp: 241973

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	22.2	16.0	24.0