Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110325.D
Acq On : 31 Oct 2018 11:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 31 14:16:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	88443	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	394560	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	194755	20.00	ng		0.00
64) Phenanthrene-d10	11.52	188	373330	20.00	ng		0.00
76) Chrysene-d12	14.17	240	283091	20.00	ng		0.01
87) Perylene-d12	15.70	264	223047	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	456426	84.04	ng		0.00
7) Phenol-d6	6.60	99	586658	84.45	ng		0.01
23) Nitrobenzene-d5	7.54	82	562953	84.63	ng		0.00
42) 2,4,6-Tribromophenol	10.82	330	164539	85.29	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	1051689	84.79	ng		0.00
79) Terphenyl-d14	13.10	244	1146125	84.20	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	106779	37.526	ng		91
3) Pyridine	3.58	79	257152	40.574	ng		87
4) n-Nitrosodimethylamine	3.55	42	114177	43.000	ng		88
6) Aniline	6.64	93	380187	42.013	ng	#	54
8) 2-Chlorophenol	6.76	128	268334	42.854	ng		97
9) Benzaldehyde	6.53	77	156018	38.168	ng		99
10) Phenol	6.62	94	340434	45.846	ng	#	65
11) bis(2-Chloroethyl)ether	6.71	93	249205	40.792	ng		97
12) 1,3-Dichlorobenzene	6.92	146	280519	40.709	ng		98
13) 1,4-Dichlorobenzene	6.99	146	282990	40.606	ng		98
14) 1,2-Dichlorobenzene	7.15	146	269324	41.629	ng		98
15) Benzyl Alcohol	7.12	79	239004	44.733	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.24	45	398670	40.814	ng		70
17) 2-Methylphenol	7.22	107	213312	42.746	ng	#	82
18) Hexachloroethane	7.49	117	108121	42.375	ng		96
19) n-Nitroso-di-n-propylamine	7.39	70	192185	43.123	ng	#	96
20) 3+4-Methylphenols	7.37	107	280570	43.496	ng		96
22) Acetophenone	7.39	105	376038	41.361	ng		99
24) Nitrobenzene	7.56	77	288683	42.034	ng		92
25) Isophorone	7.79	82	457921	40.384	ng		98
26) 2-Nitrophenol	7.87	139	148228	45.355	ng		94
27) 2,4-Dimethylphenol	7.90	122	219342	40.480	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	313406	40.685	ng		98
29) 2,4-Dichlorophenol	8.12	162	227796	41.612	ng		100
30) 1,2,4-Trichlorobenzene	8.20	180	247813	40.415	ng		95
31) Naphthalene	8.28	128	739612	40.672	ng		99
32) Benzoic acid	8.02	122	76442	18.253	ng		96
33) 4-Chloroaniline	8.33	127	340349	41.586	ng		99
34) Hexachlorobutadiene	8.39	225	140727	41.334	ng		99
35) Caprolactam	8.71	113	78309	41.042	ng	#	86
36) 4-Chloro-3-methylphenol	8.81	107	249377	42.127	ng		93
37) 2-Methylnaphthalene	8.97	142	499914	41.550	ng		97
38) 1-Methylnaphthalene	9.07	142	479529	41.243	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	245707	40.491	ng		98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110325.D
Acq On : 31 Oct 2018 11:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 31 14:16:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	110734	35.688	ng		100
43) 2,4,6-Trichlorophenol	9.25	196	157038	40.123	ng		94
44) 2,4,5-Trichlorophenol	9.29	196	170207	41.141	ng		96
46) 1,1'-Biphenyl	9.44	154	721724	40.980	ng		99
47) 2-Chloronaphthalene	9.47	162	517584	40.065	ng		99
48) 2-Nitroaniline	9.56	65	166365	42.497	ng		95
49) Acenaphthylene	9.89	152	764901	40.994	ng		99
50) Dimethylphthalate	9.73	163	597003	41.527	ng		100
51) 2,6-Dinitrotoluene	9.80	165	131924	42.601	ng		96
52) Acenaphthene	10.06	154	471330	38.183	ng		98
53) 3-Nitroaniline	9.98	138	157393	42.740	ng		89
54) 2,4-Dinitrophenol	10.09	184	49388	42.760	ng		93
55) Dibenzofuran	10.23	168	702292	40.636	ng		99
56) 4-Nitrophenol	10.13	139	108163	39.685	ng		98
57) 2,4-Dinitrotoluene	10.22	165	177960	45.243	ng	#	85
58) Fluorene	10.57	166	535895	41.664	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.35	232	135115	40.068	ng		94
60) Diethylphthalate	10.43	149	590415	42.071	ng		100
61) 4-Chlorophenyl-phenylether	10.56	204	280196	41.294	ng		99
62) 4-Nitroaniline	10.60	138	158171	43.184	ng		90
63) Azobenzene	10.72	77	563910	40.482	ng		96
65) 4,6-Dinitro-2-methylphenol	10.63	198	70858	41.543	ng		95
66) n-Nitrosodiphenylamine	10.68	169	501485	40.953	ng		96
67) 4-Bromophenyl-phenylether	11.05	248	165438	40.853	ng		93
68) Hexachlorobenzene	11.13	284	177457	41.301	ng		99
69) Atrazine	11.20	200	161957	41.852	ng		99
70) Pentachlorophenol	11.32	266	94167	37.585	ng		99
71) Phenanthrene	11.54	178	797443	40.823	ng		99
72) Anthracene	11.59	178	806699	41.200	ng		100
73) Carbazole	11.75	167	794627	41.565	ng		99
74) Di-n-butylphthalate	12.06	149	925737	42.875	ng		100
75) Fluoranthene	12.74	202	817152	41.218	ng		98
77) Benzidine	12.85	184	357472	45.199	ng		98
78) Pyrene	12.97	202	848423	41.804	ng		98
80) Butylbenzylphthalate	13.56	149	382342	43.404	ng		98
81) Benzo(a)anthracene	14.16	228	689048	41.044	ng		99
82) 3,3'-Dichlorobenzidine	14.12	252	228164	39.030	ng		99
83) Chrysene	14.20	228	652863	40.944	ng		98
84) Bis(2-ethylhexyl)phthalate	14.12	149	481487	40.434	ng		96
85) Di-n-octyl phthalate	14.74	149	790537	42.695	ng		99
86) Indeno(1,2,3-cd)pyrene	17.30	276	517914	39.153	ng		98
88) Benzo(b)fluoranthene	15.25	252	541447	42.037	ng		98
89) Benzo(k)fluoranthene	15.28	252	528254	41.718	ng		98
90) Benzo(a)pyrene	15.64	252	492004	41.513	ng		99
91) Dibenzo(a,h)anthracene	17.32	278	429201	41.970	ng		99
92) Benzo(g,h,i)perylene	17.79	276	424325	42.107	ng		99

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

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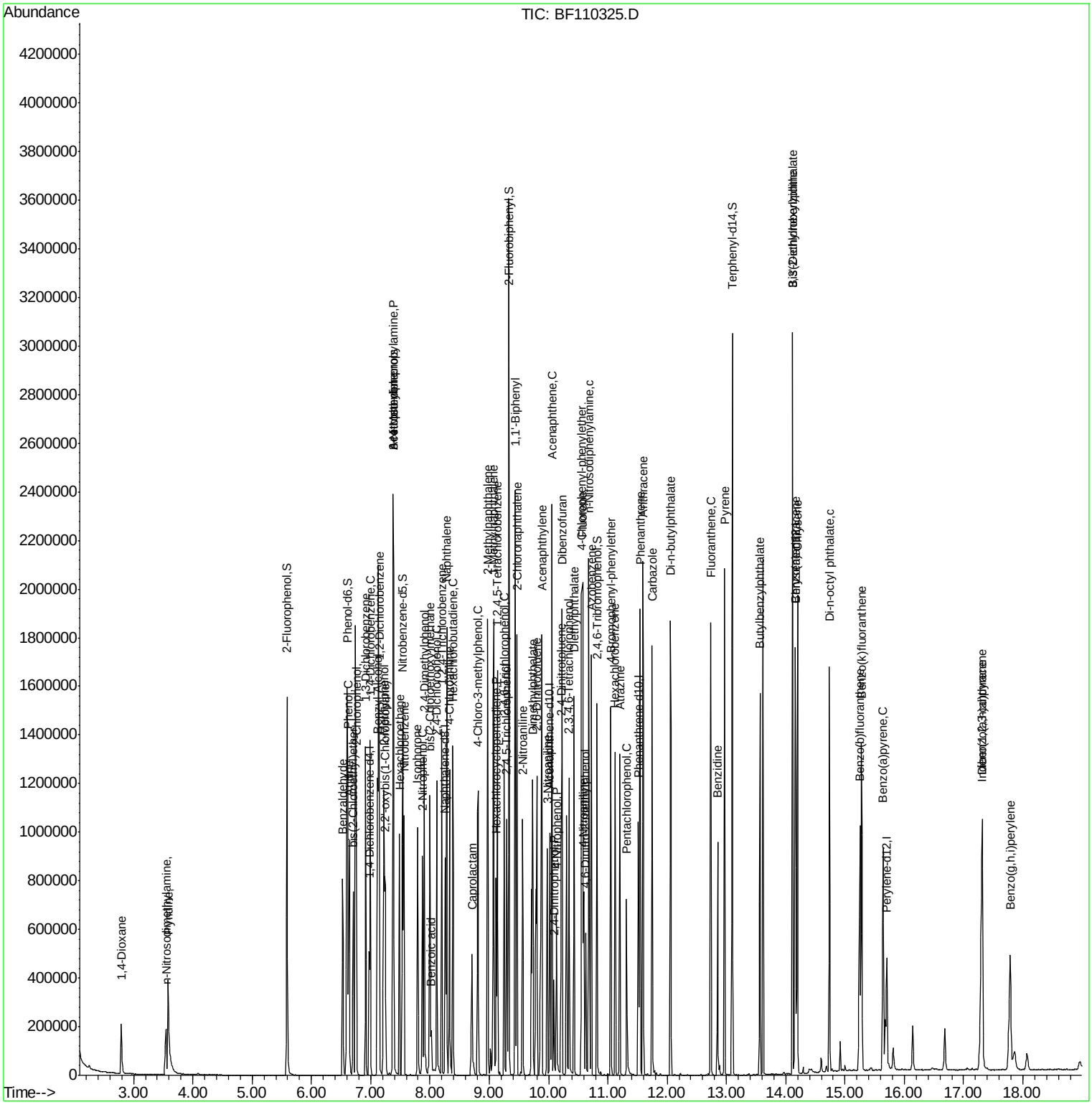
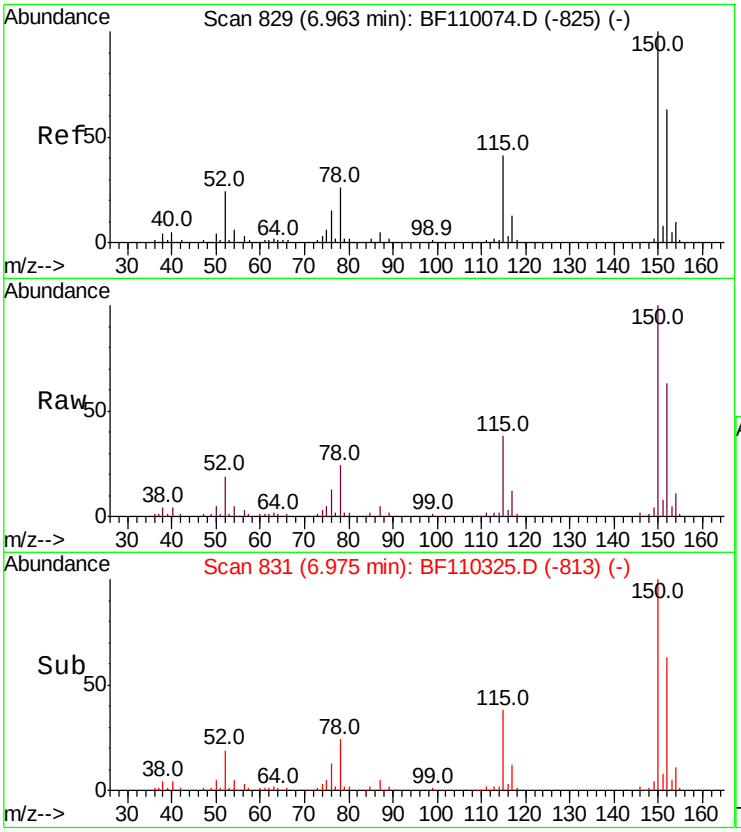
Data File : BF110325.D
Acq On : 31 Oct 2018 11:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 31 14:16:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration



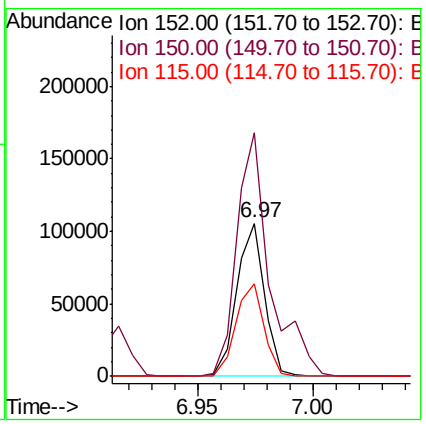


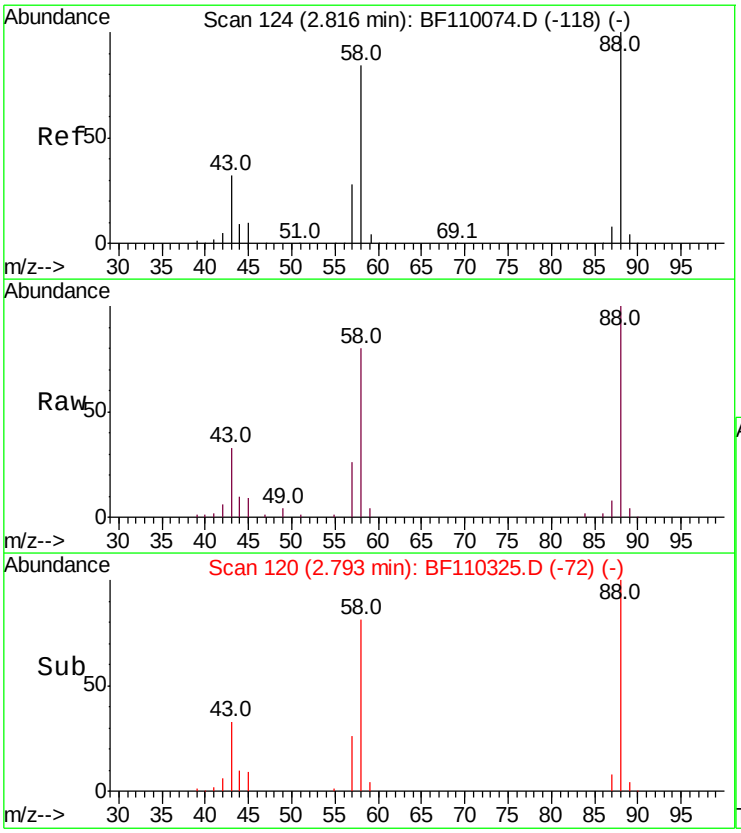
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 88443

Ion	Ratio	Lower	Upper
152	100		
150	159.1	122.7	184.1
115	60.5	49.1	73.7

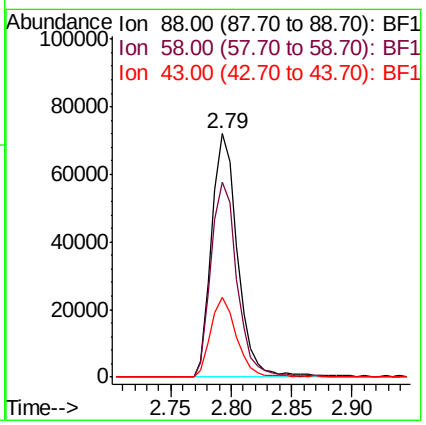


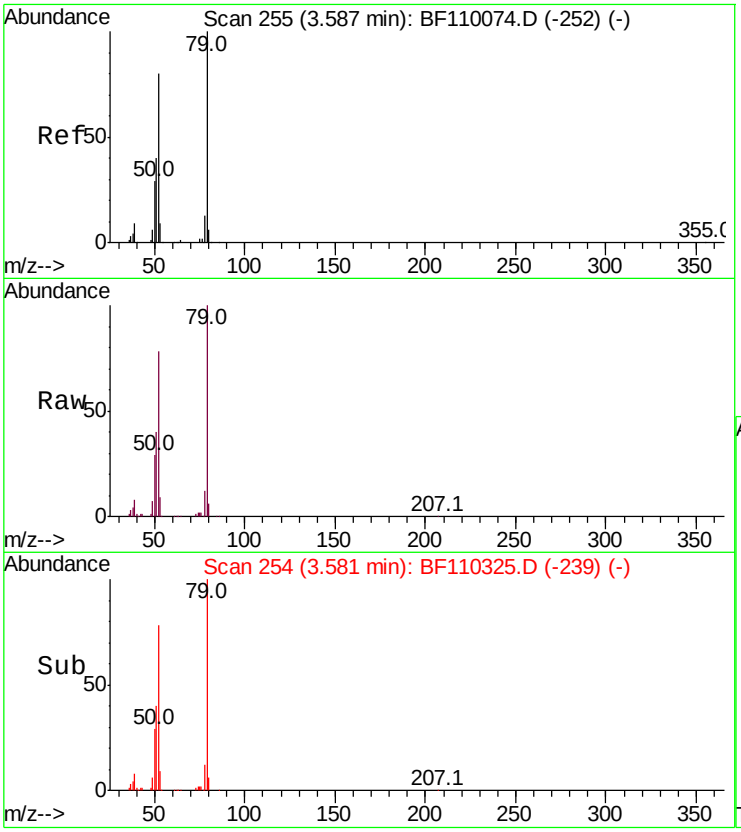


#2
1,4-Dioxane
Concen: 37.526 ng
RT: 2.79 min Scan# 120
Delta R.T. -0.02 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion: 88 Resp: 106779

Ion	Ratio	Lower	Upper
88	100		
58	80.2	57.1	85.7
43	32.1	24.1	36.1



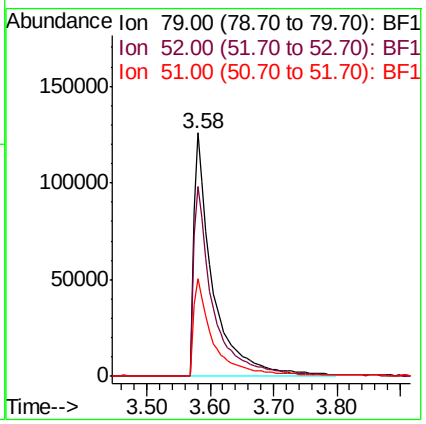


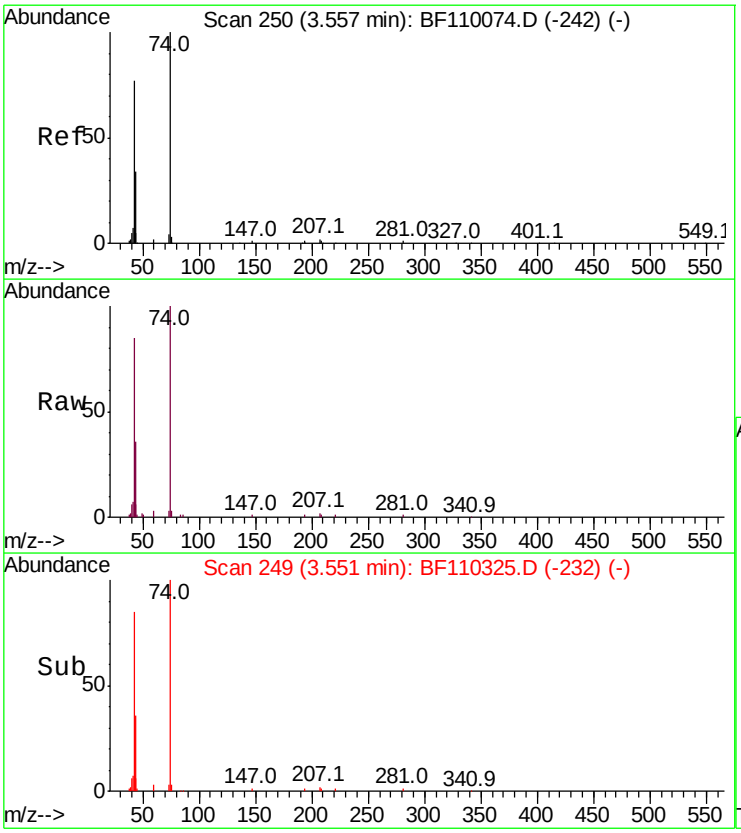
#3
Pyridine
Concen: 40.574 ng
RT: 3.58 min Scan# 254
Delta R.T. -0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 257152

Ion	Ratio	Lower	Upper
79	100		
52	77.9	53.1	79.7
51	40.3	27.4	41.2

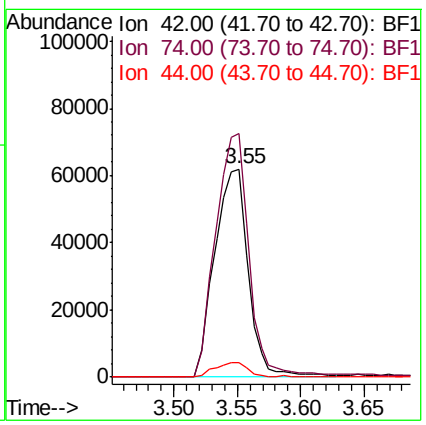


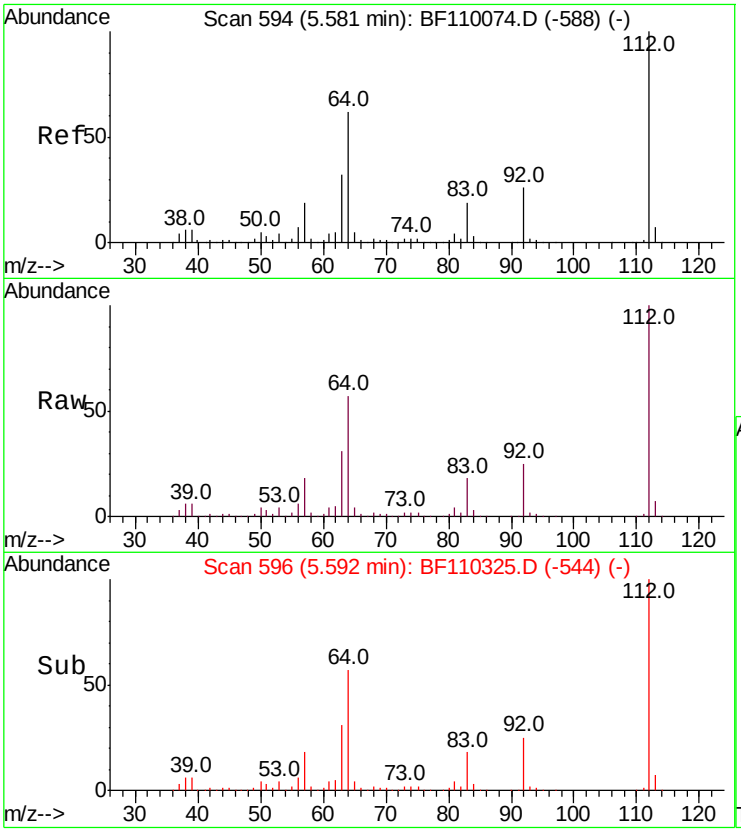


#4
n-Nitrosodimethylamine
Concen: 43.000 ng
RT: 3.55 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion: 42 Resp: 114177

Ion	Ratio	Lower	Upper
42	100		
74	117.1	105.5	158.3
44	7.3	4.9	7.3



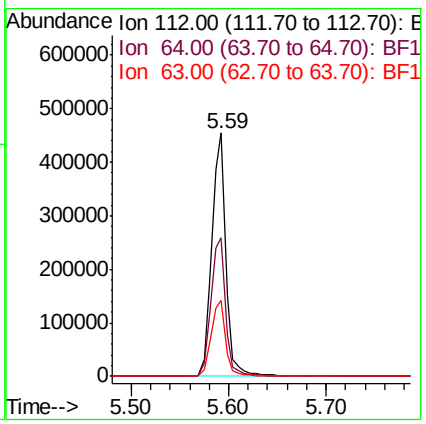


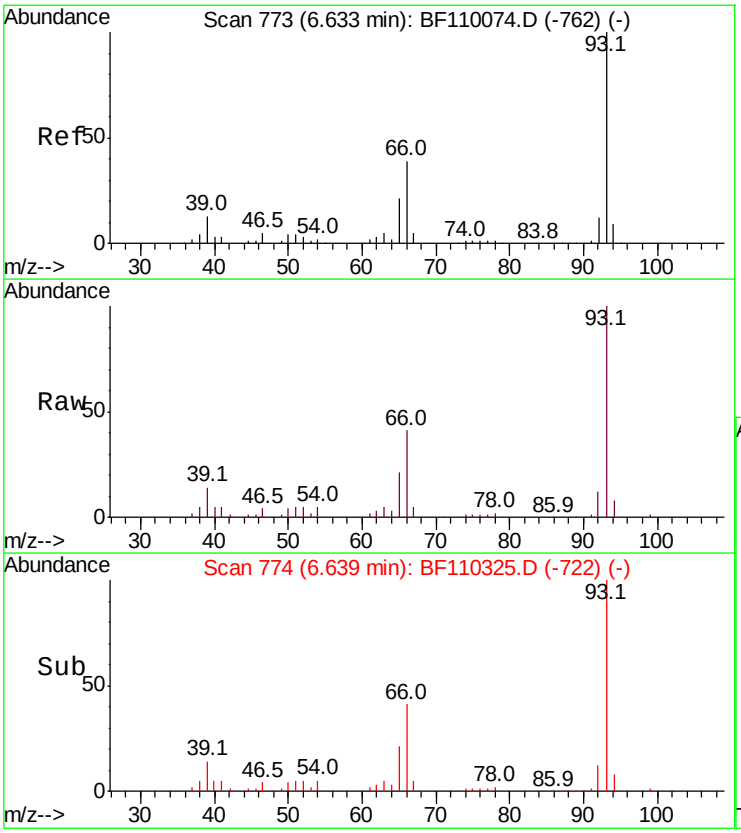
#5
2-Fluorophenol
Concen: 84.039 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 456426

Ion	Ratio	Lower	Upper
112	100		
64	57.2	44.1	66.1
63	31.0	23.7	35.5

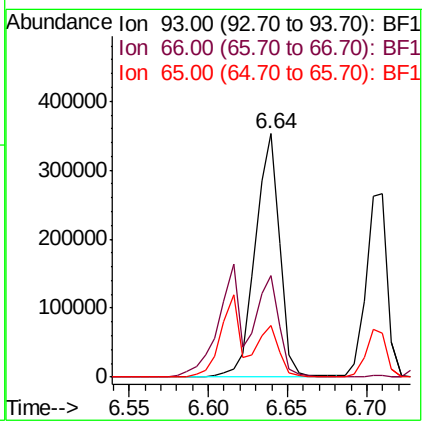


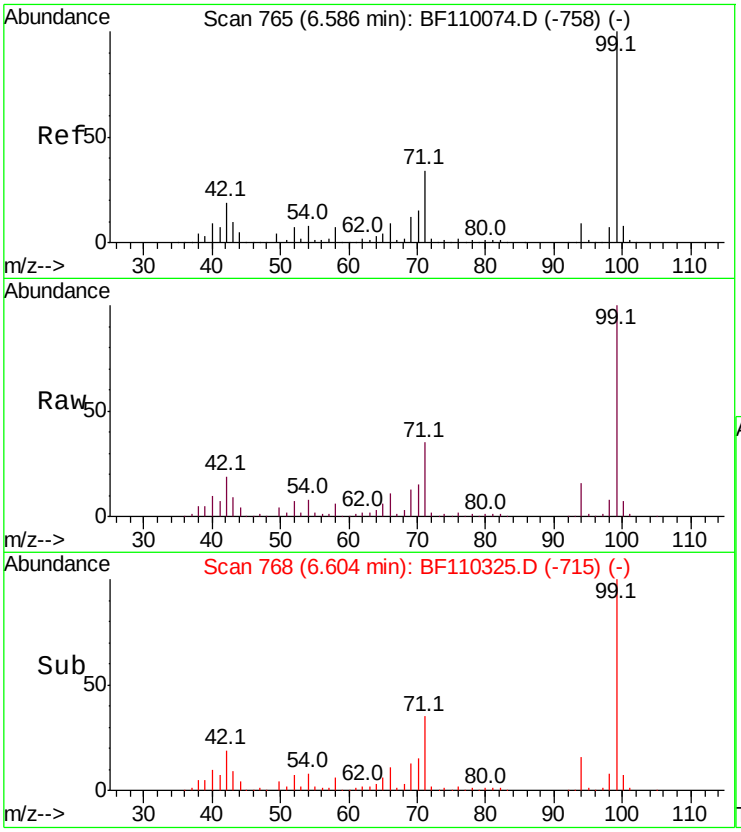


#6
Aniline
Concen: 42.013 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion: 93 Resp: 380187

Ion	Ratio	Lower	Upper
93	100		
66	41.5	67.4	101.0#
65	21.2	41.0	61.4#



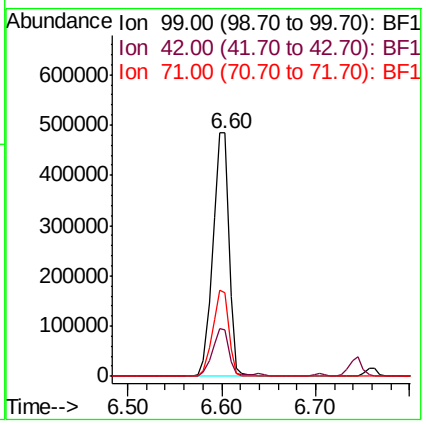


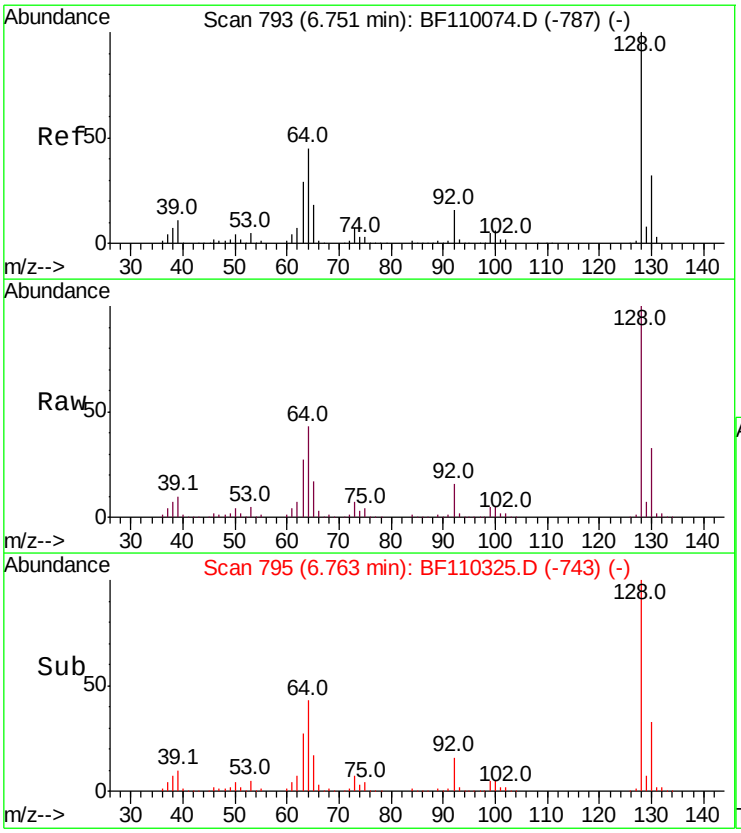
#7
Phenol-d6
Concen: 84.450 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 586658

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	34.6	28.0	42.0

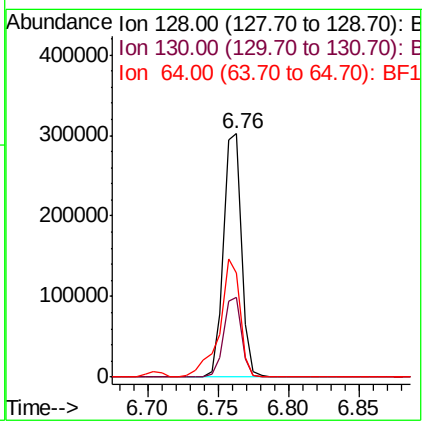


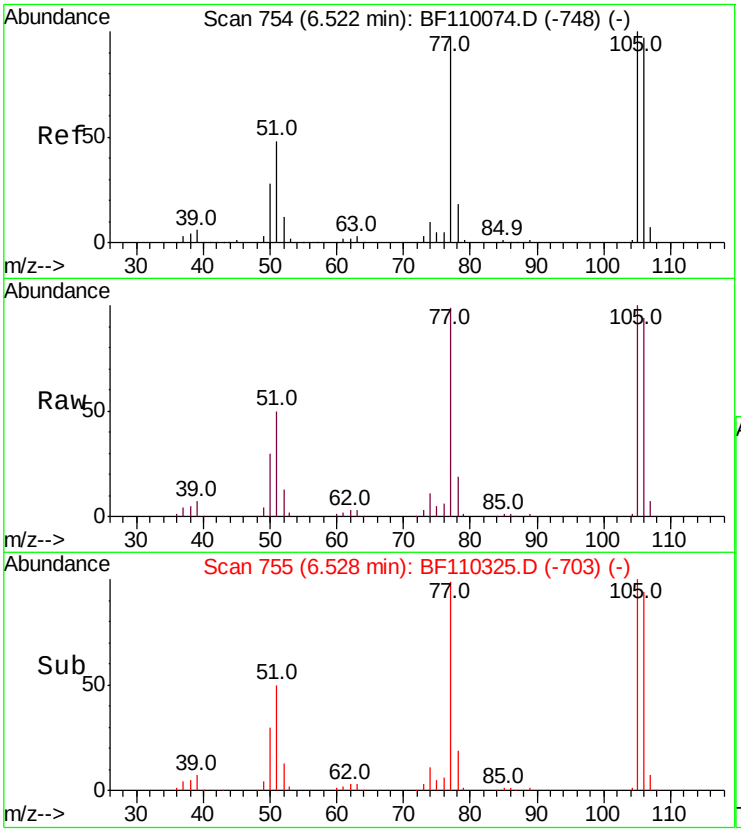


#8
2-Chlorophenol
Concen: 42.854 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:128 Resp: 268334

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.1	53.1
64	42.6	26.0	66.0



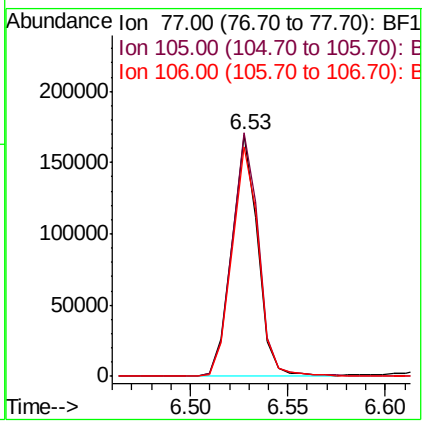


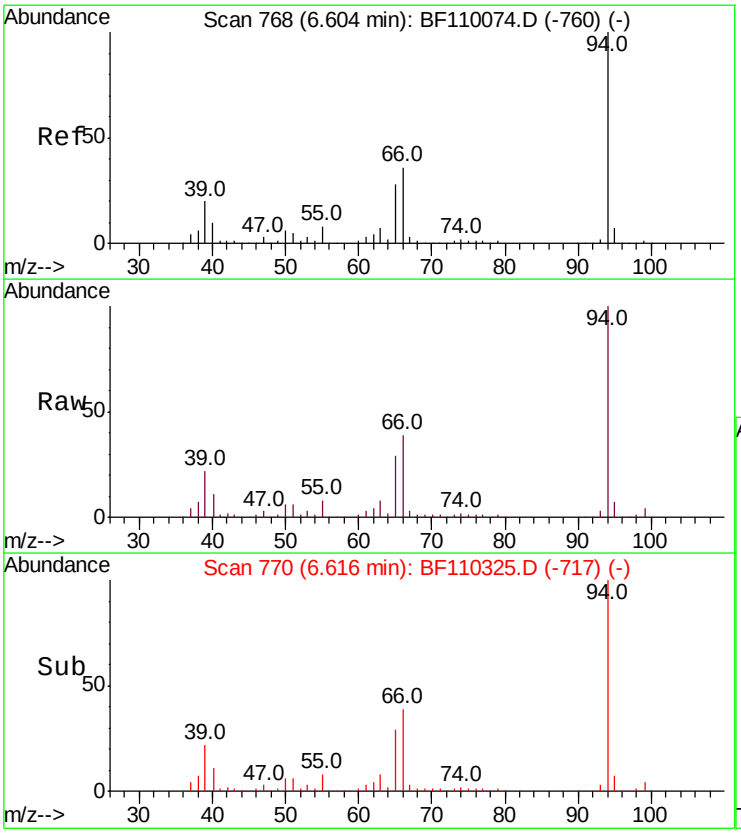
#9
Benzaldehyde
Concen: 38.168 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 156018

Ion	Ratio	Lower	Upper
77	100		
105	100.9	78.6	118.6
106	95.4	74.8	114.8

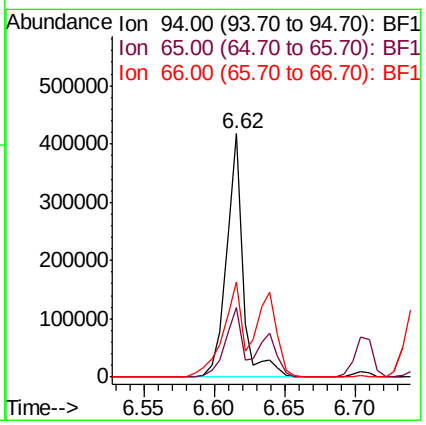


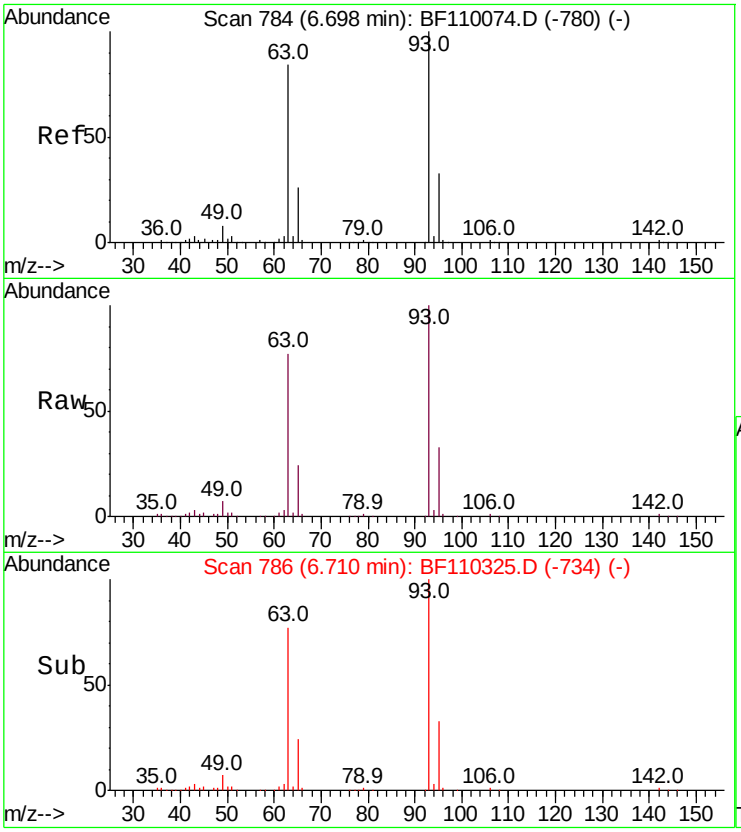


#10
Phenol
Concen: 45.846 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion: 94 Resp: 340434

Ion	Ratio	Lower	Upper
94	100		
65	28.8	25.3	65.3
66	39.2	54.5	94.5#



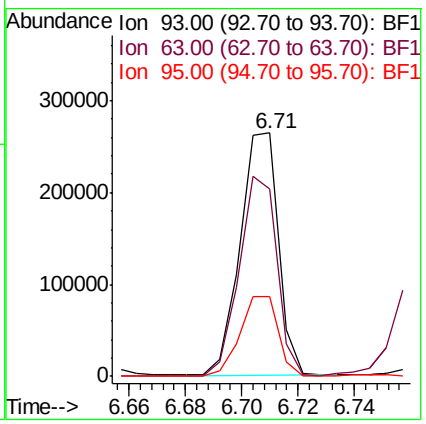


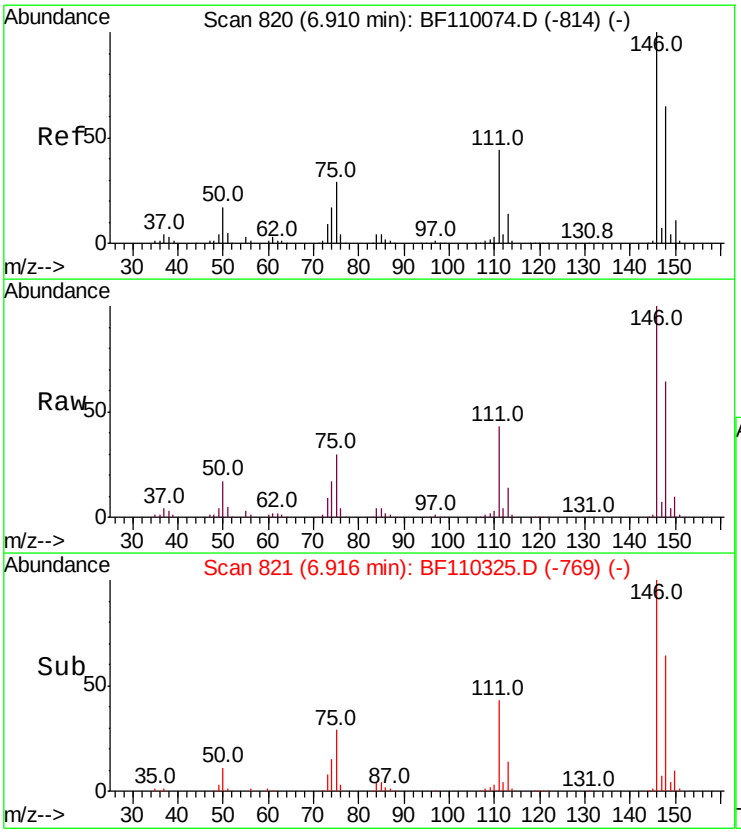
#11
bis(2-Chloroethyl)ether
Concen: 40.792 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 249205

Ion	Ratio	Lower	Upper
93	100		
63	77.0	53.4	93.4
95	32.9	12.1	52.1

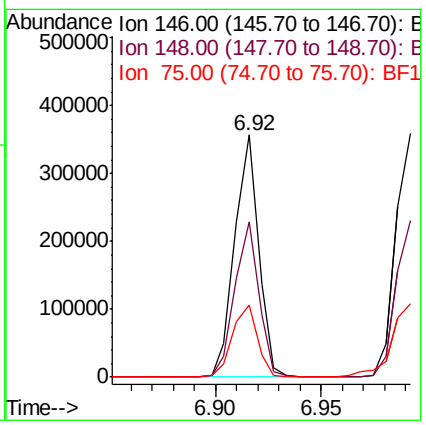


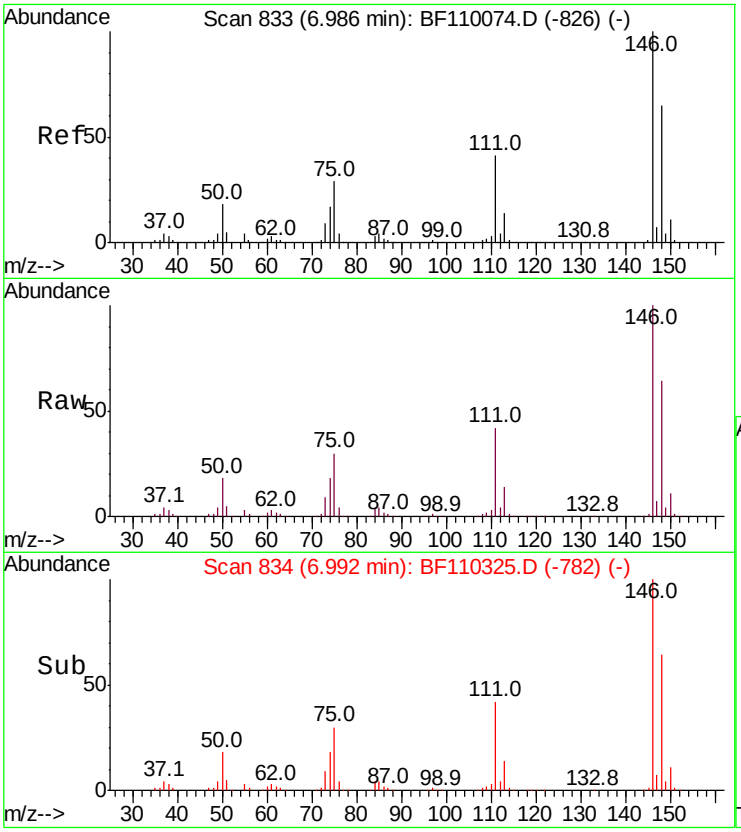


#12
1,3-Dichlorobenzene
Concen: 40.709 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:146 Resp: 280519

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
75	29.7	25.8	38.6



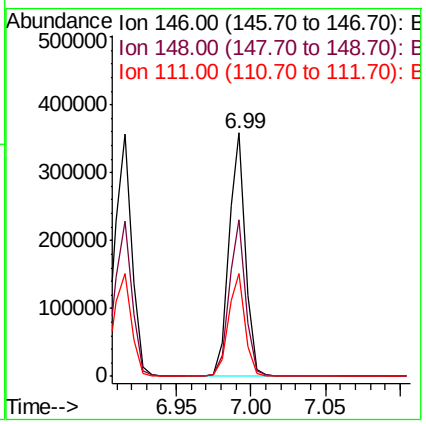


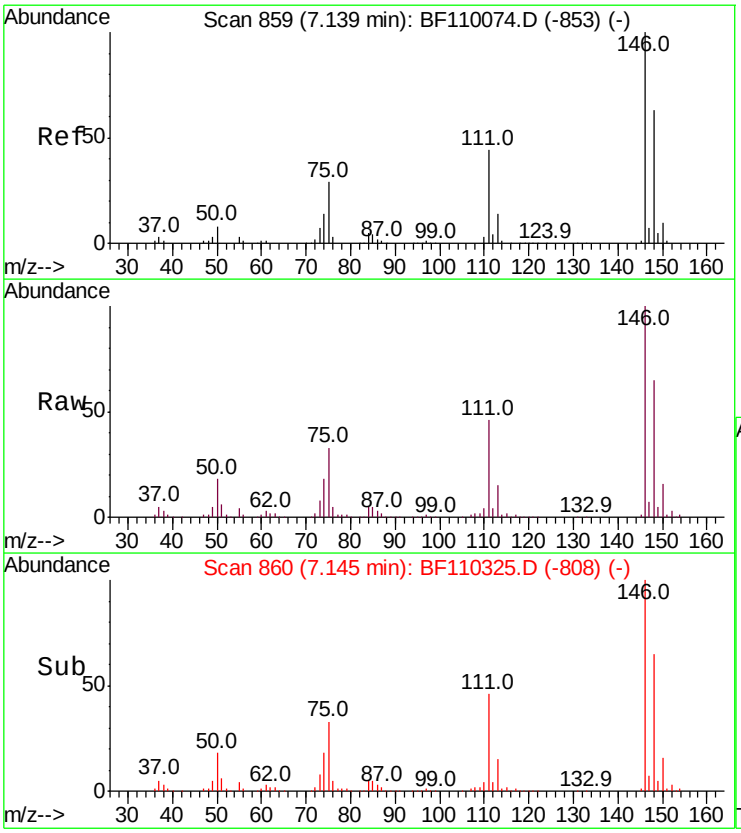
#13
1,4-Dichlorobenzene
Concen: 40.606 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 282990

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.3	75.5
111	42.2	32.7	49.1

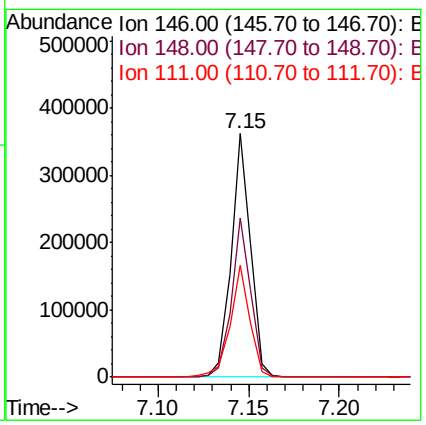


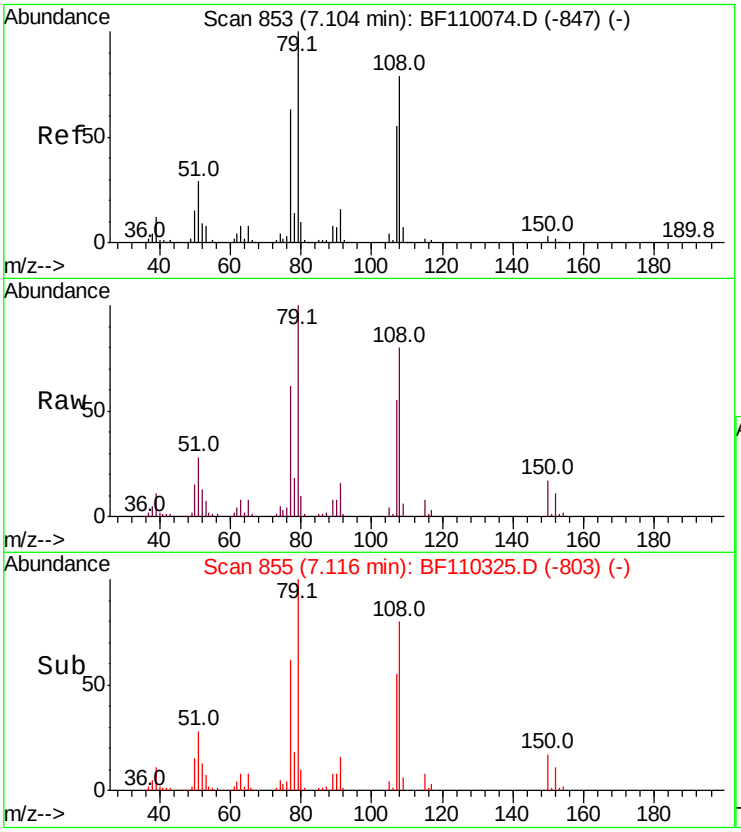


#14
1,2-Dichlorobenzene
Concen: 41.629 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:146 Resp: 269324

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.1	76.7
111	45.9	35.8	53.6



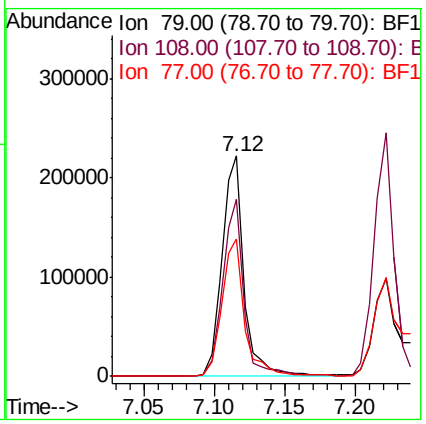


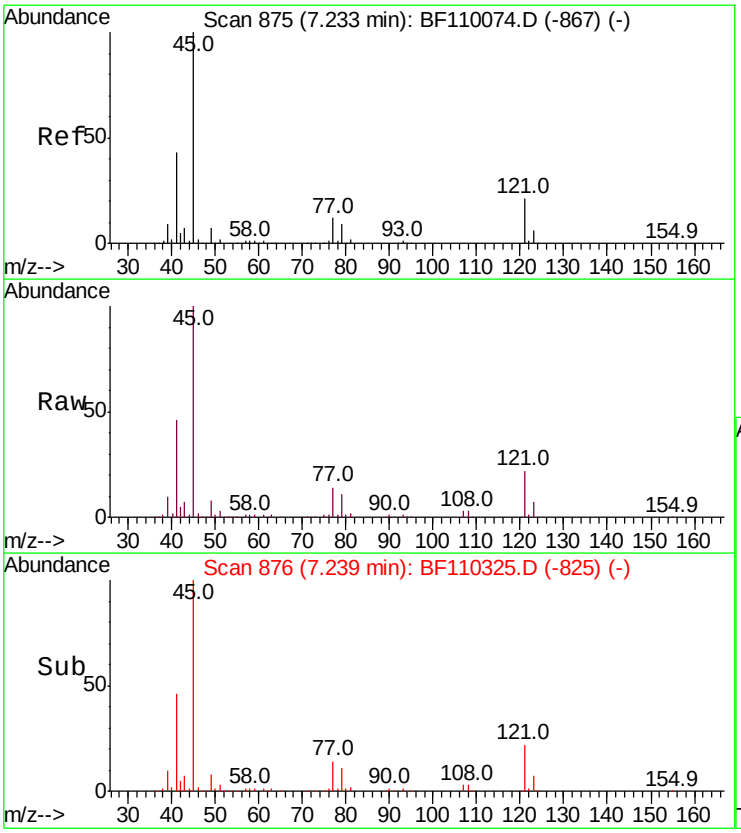
#15
Benzyl Alcohol
Concen: 44.733 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 239004

Ion	Ratio	Lower	Upper
79	100		
108	80.2	56.3	84.5
77	62.1	52.9	79.3

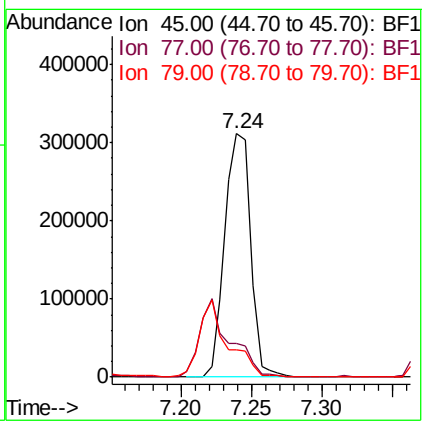


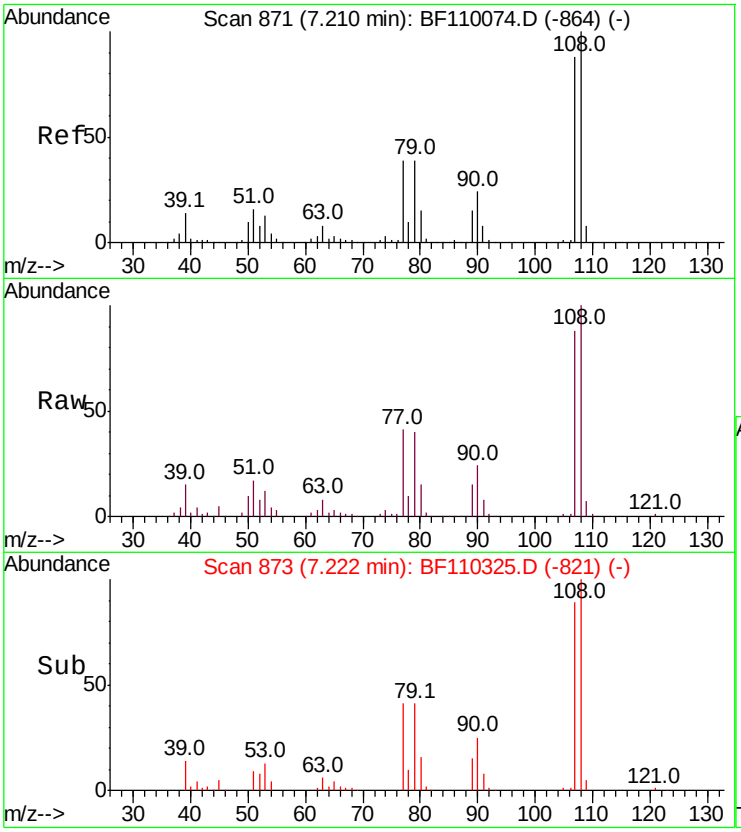


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.814 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion: 45 Resp: 398670

Ion	Ratio	Lower	Upper
45	100		
77	13.8	10.0	50.0
79	11.0	6.1	46.1



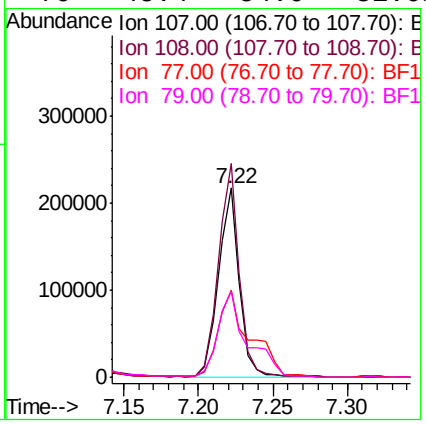


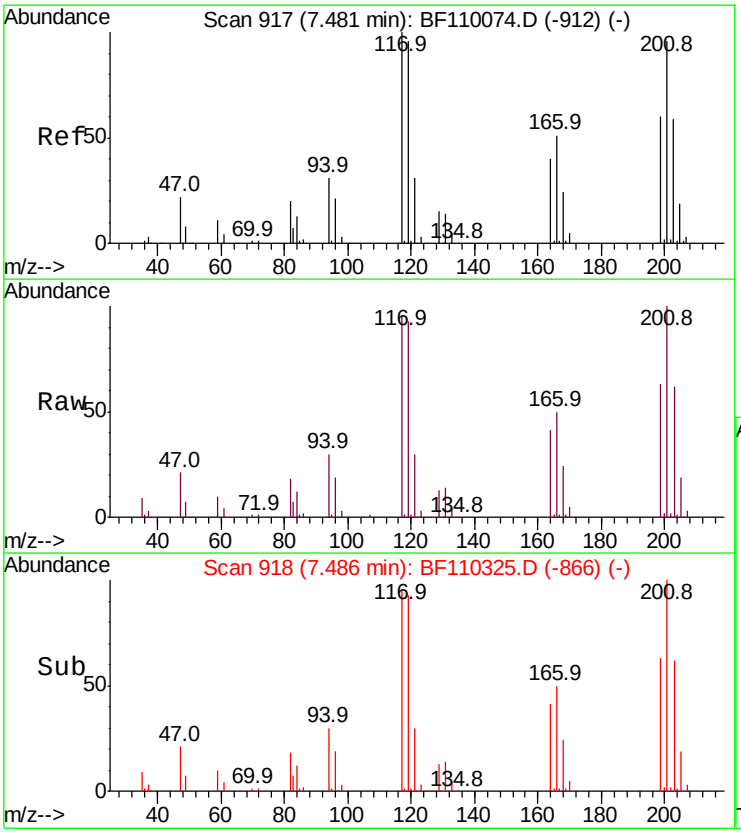
#17
2-Methylphenol
Concen: 42.746 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 213312

Ion	Ratio	Lower	Upper
107	100		
108	113.1	92.6	138.8
77	46.2	59.4	89.2#
79	45.4	54.0	81.0#

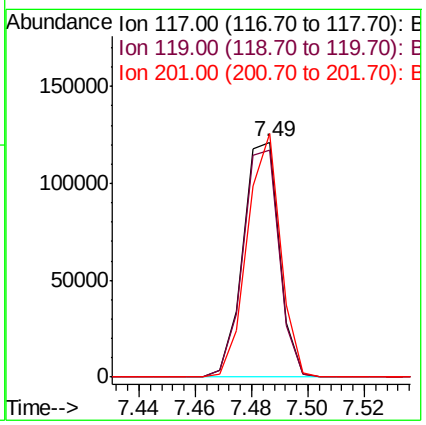


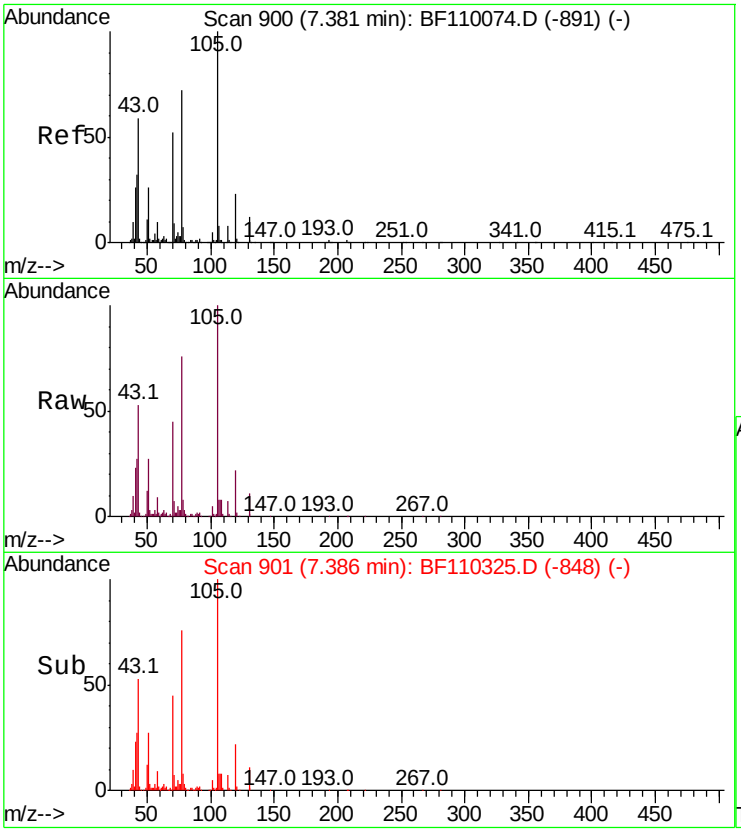


#18
Hexachloroethane
Concen: 42.375 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:117 Resp: 108121

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.0	112.6
201	103.7	79.2	118.8



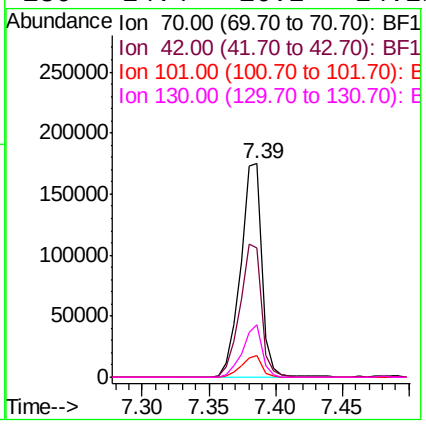


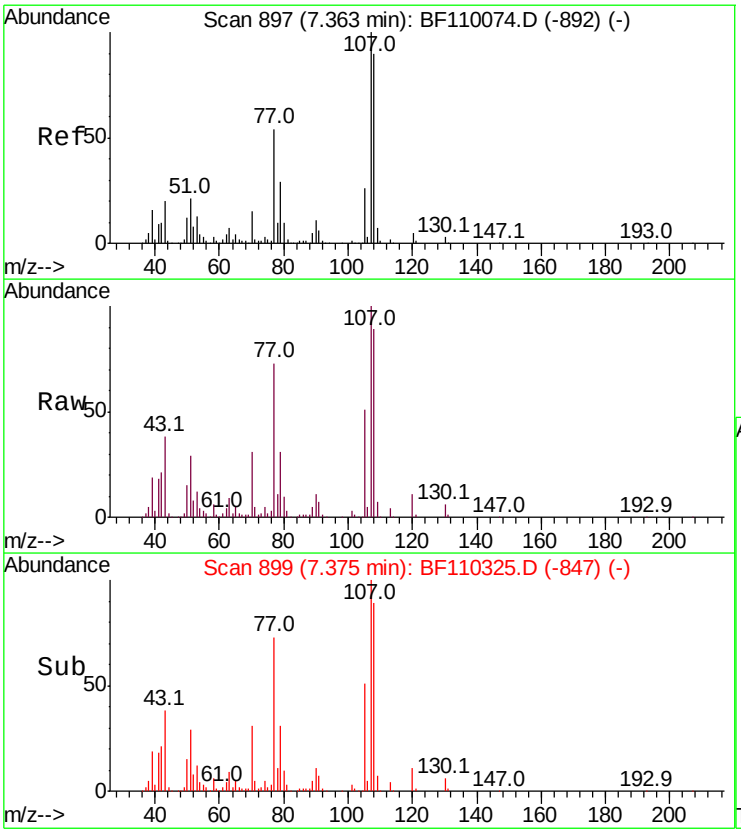
#19
n-Nitroso-di-n-propylamine
Concen: 43.123 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 192185

Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.4	71.2
101	10.5	7.3	10.9
130	24.4	16.2	24.2#

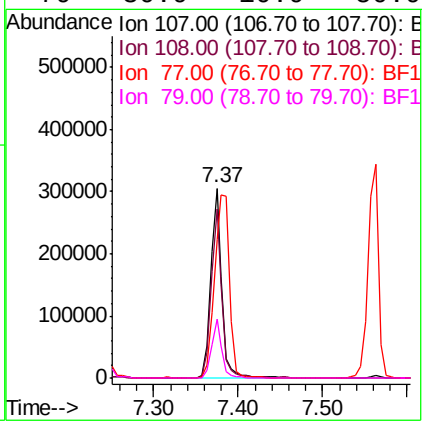


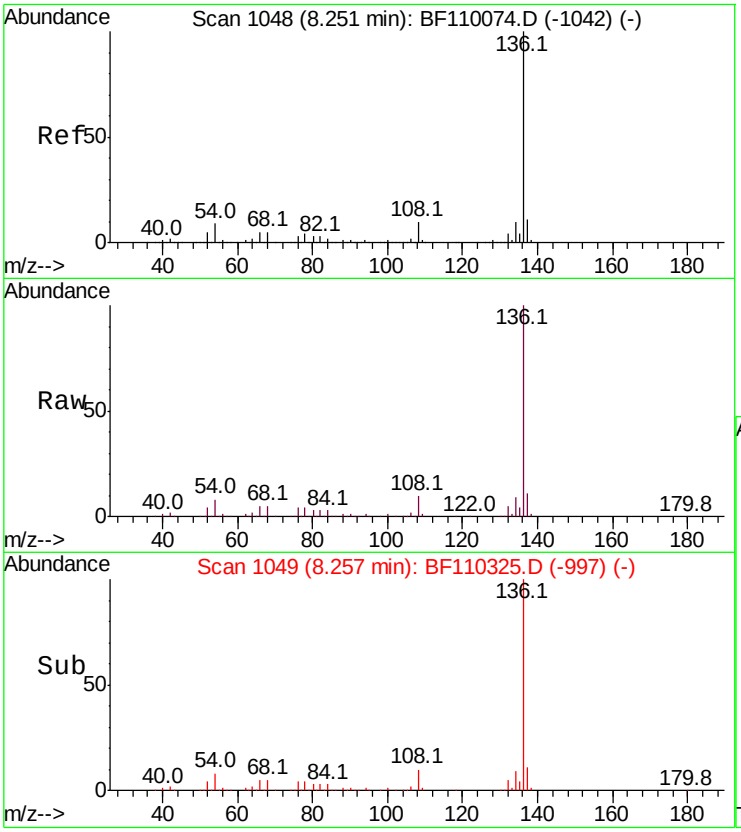


#20
3+4-Methylphenols
Concen: 43.496 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:107 Resp: 280570

Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.4	111.4
77	72.8	47.3	87.3
79	30.9	10.9	50.9



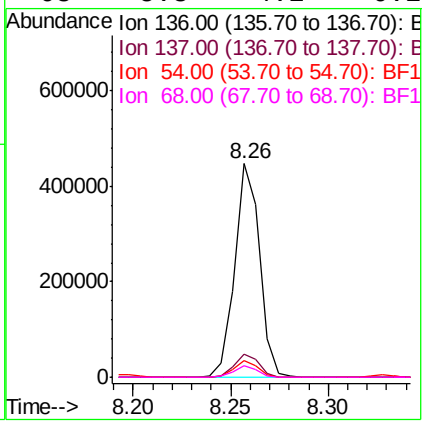


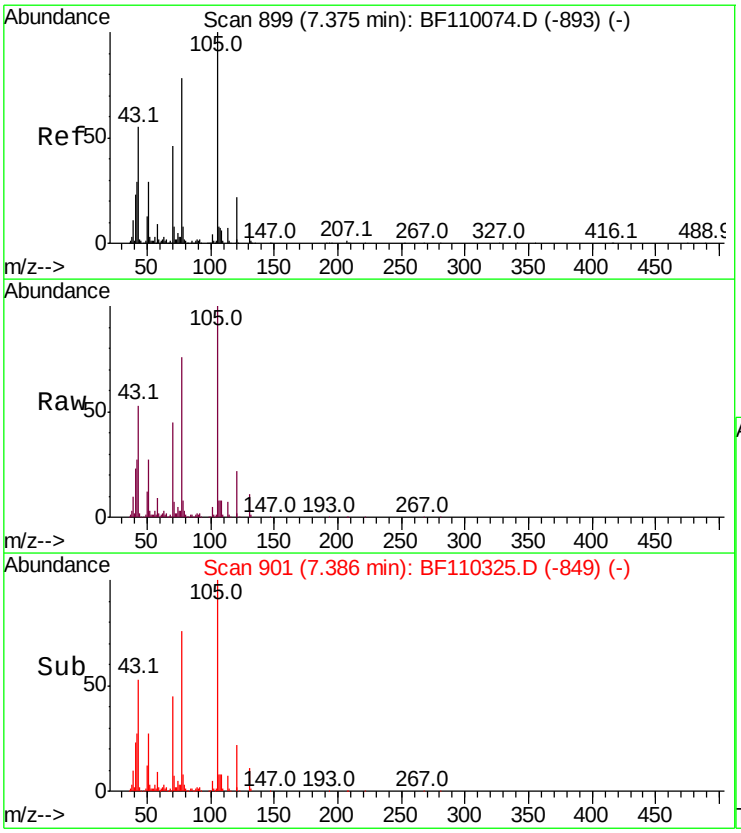
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 394560

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.1	5.4	8.2
68	5.3	4.2	6.2

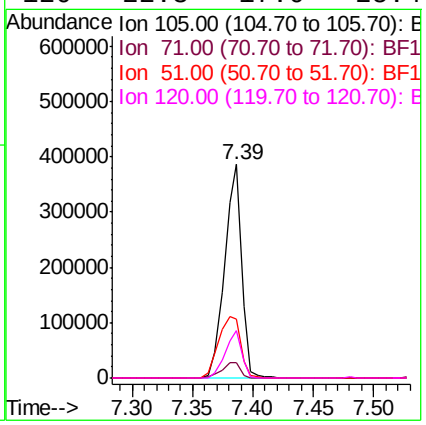


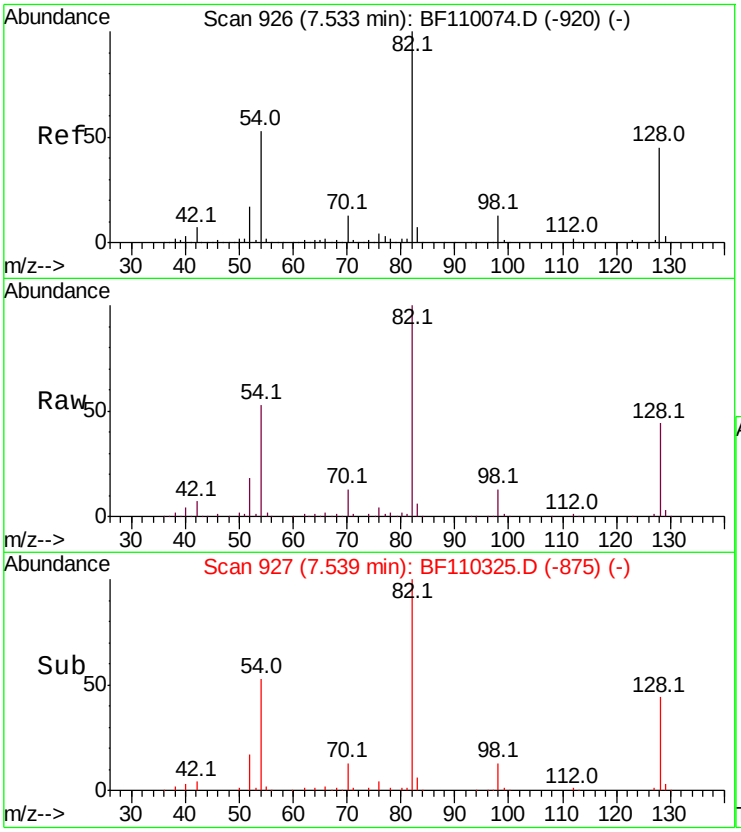


#22
Acetophenone
Concen: 41.361 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:105 Resp: 376038

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.2	7.8
51	27.5	21.8	32.8
120	22.3	17.0	25.4



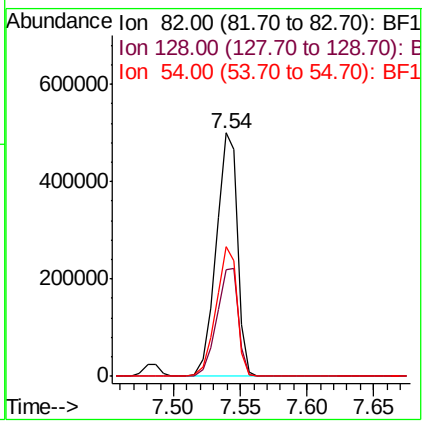


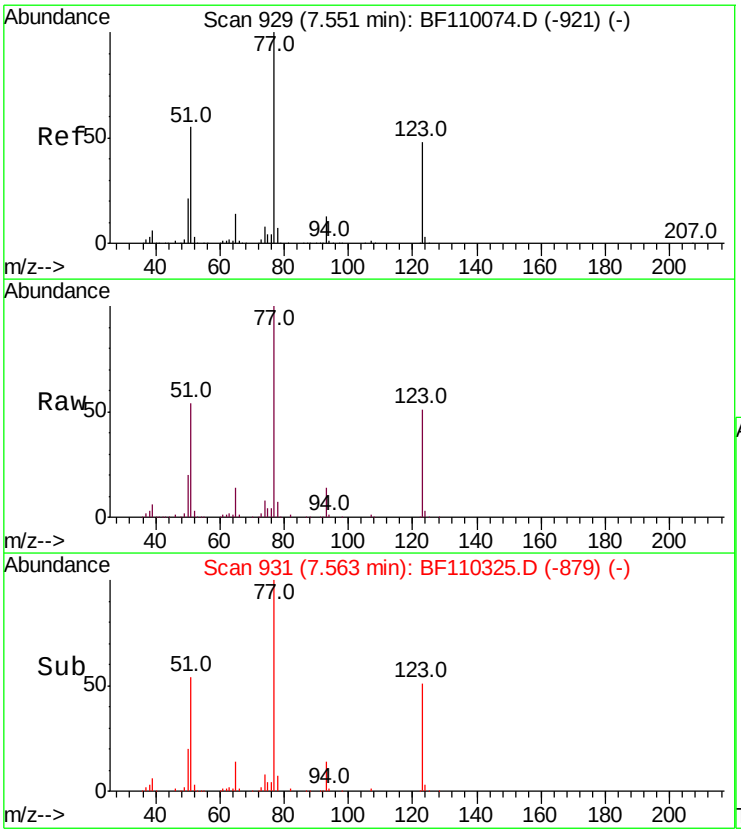
#23
Nitrobenzene-d5
Concen: 84.627 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 562953

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.2	51.2
54	53.3	38.6	58.0

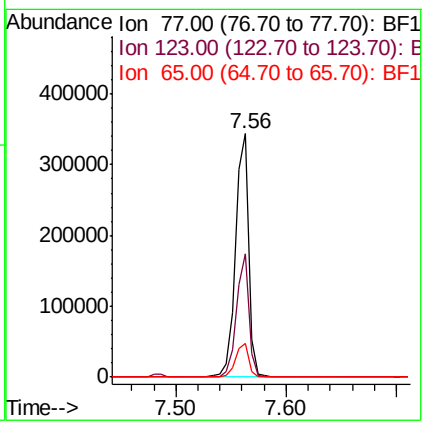


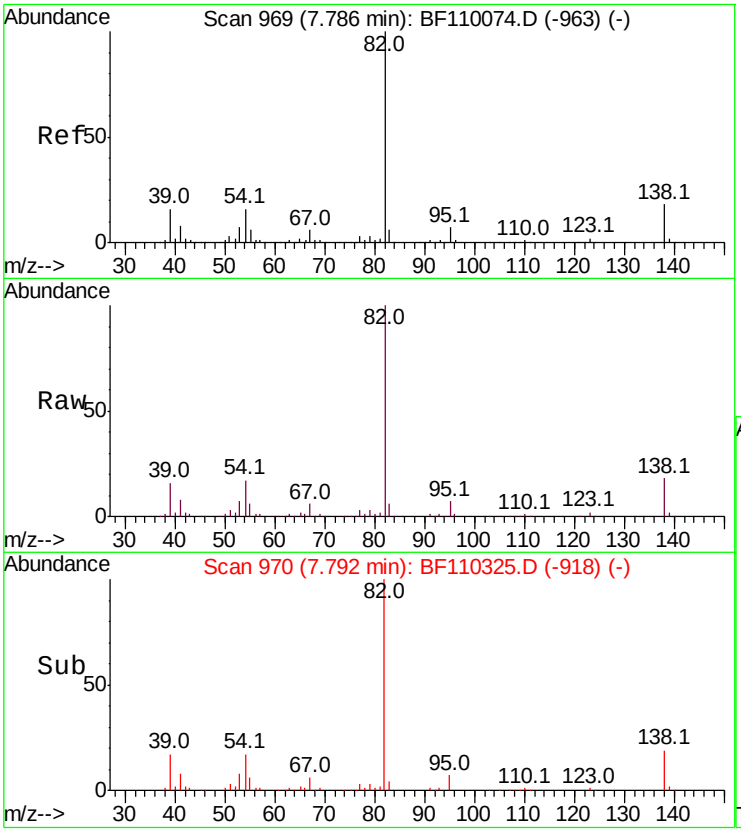


#24
Nitrobenzene
Concen: 42.034 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion: 77 Resp: 288683

Ion	Ratio	Lower	Upper
77	100		
123	50.8	35.7	53.5
65	14.1	10.7	16.1



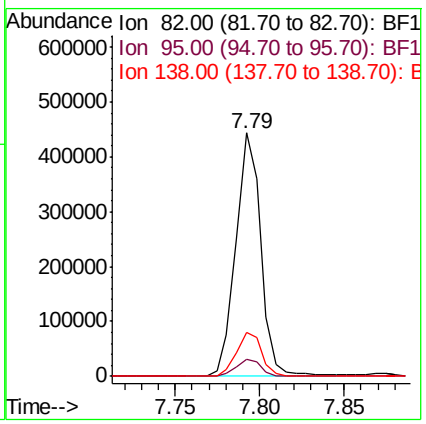


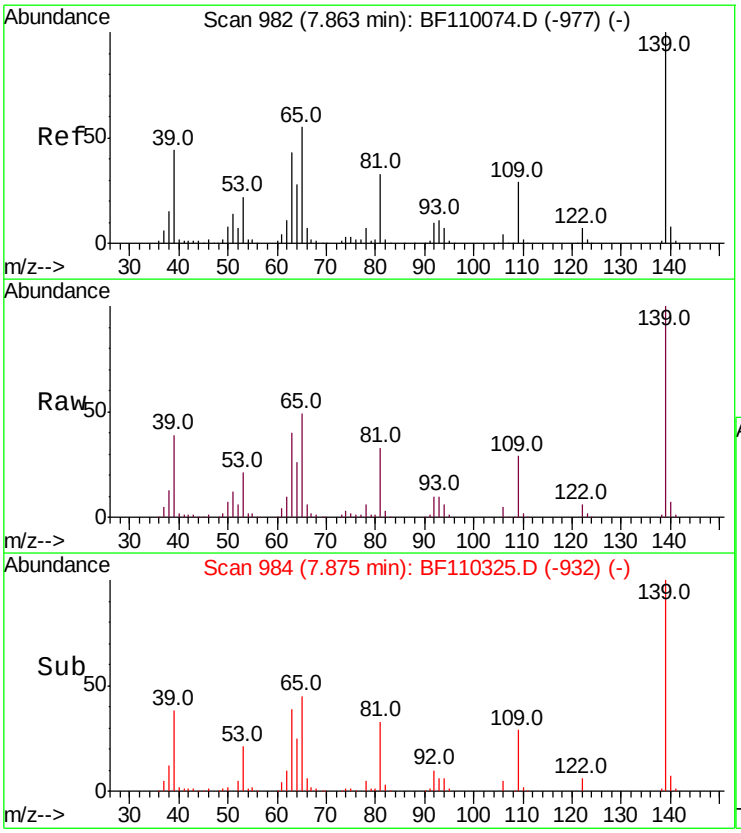
#25
Isophorone
Concen: 40.384 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 457921

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	17.9	13.2	19.8

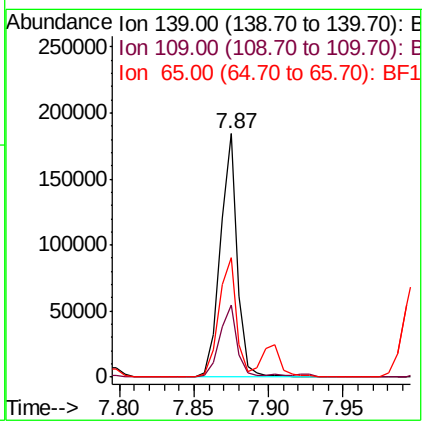


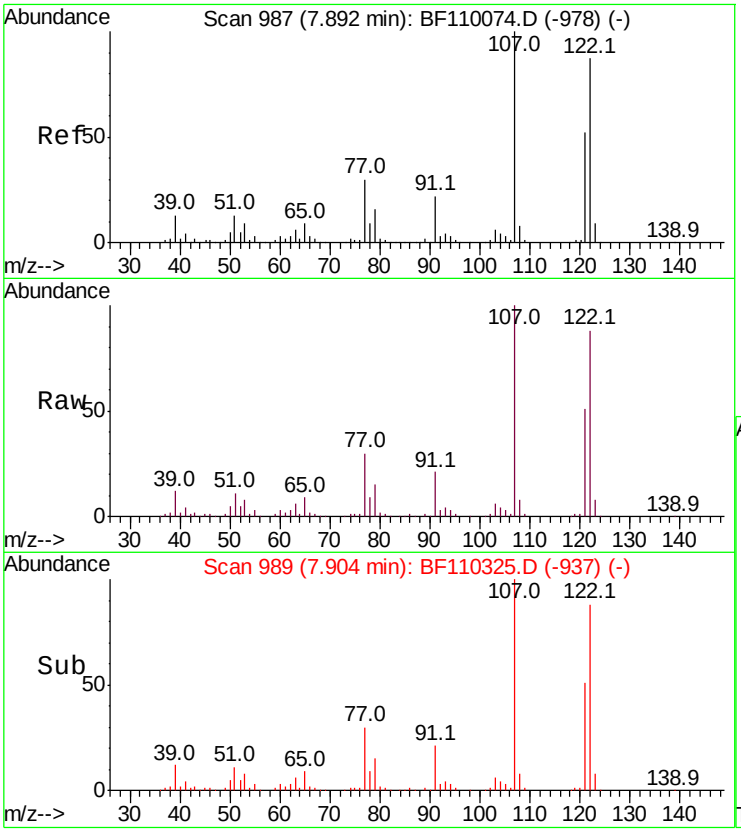


#26
2-Nitrophenol
Concen: 45.355 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:139 Resp: 148228

Ion	Ratio	Lower	Upper
139	100		
109	29.5	25.0	37.6
65	49.1	44.0	66.0



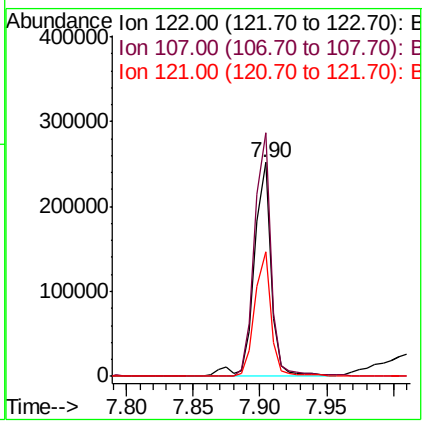


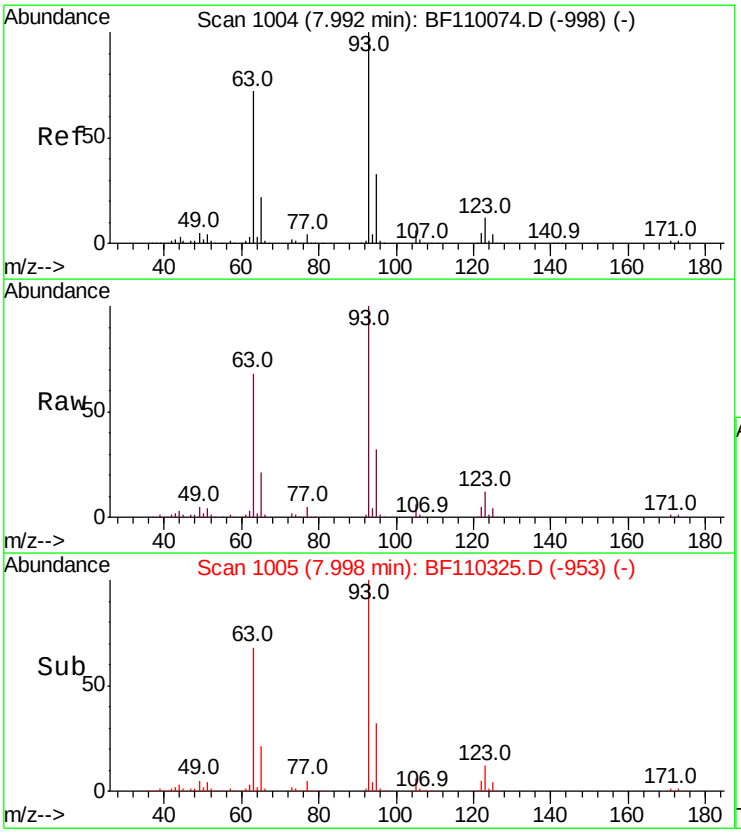
#27
2,4-Dimethylphenol
Concen: 40.480 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 219342

Ion	Ratio	Lower	Upper
122	100		
107	113.7	92.5	138.7
121	58.2	45.8	68.8

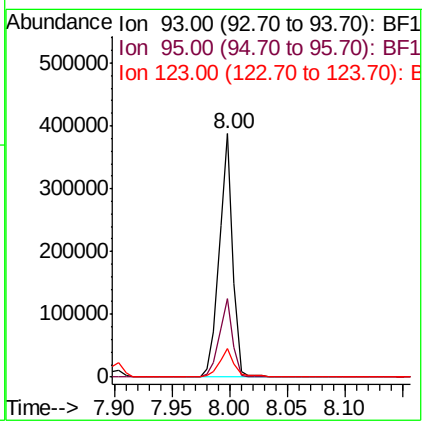


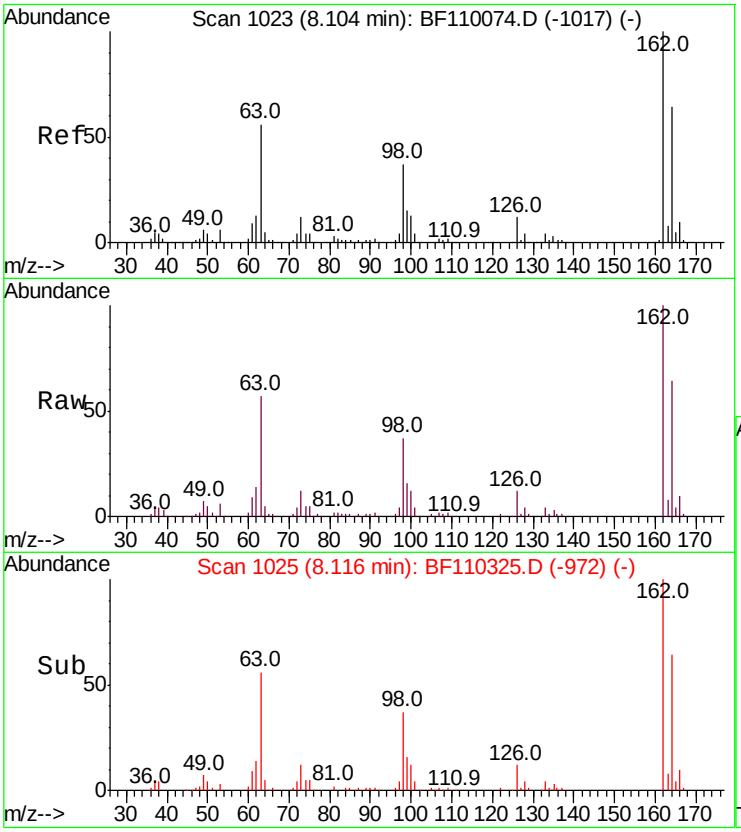


#28
bis(2-Chloroethoxy)methane
Concen: 40.685 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion: 93 Resp: 313406

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.4	39.6
123	11.8	9.0	13.6



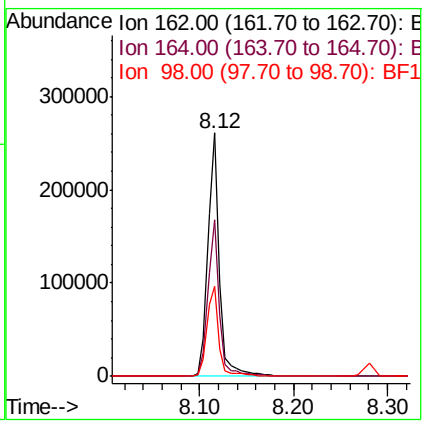


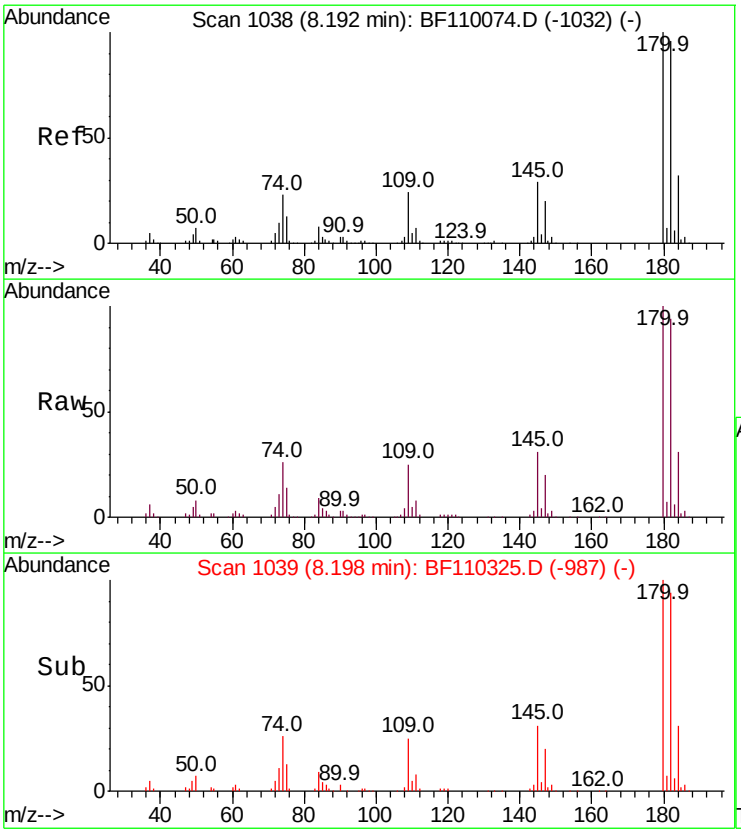
#29
2,4-Dichlorophenol
Concen: 41.612 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 227796

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	36.9	17.4	57.4

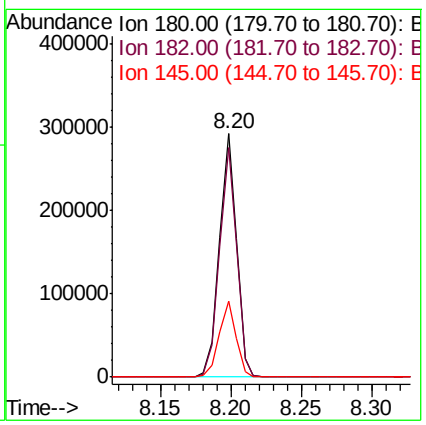


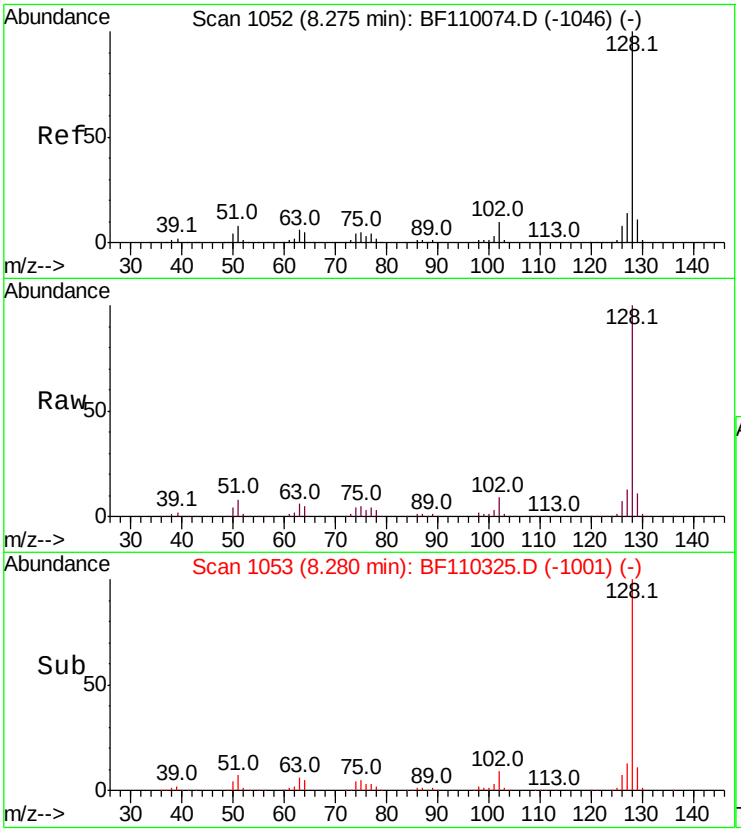


#30
1,2,4-Trichlorobenzene
Concen: 40.415 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:180 Resp: 247813

Ion	Ratio	Lower	Upper
180	100		
182	94.4	80.3	120.5
145	31.2	25.4	38.0



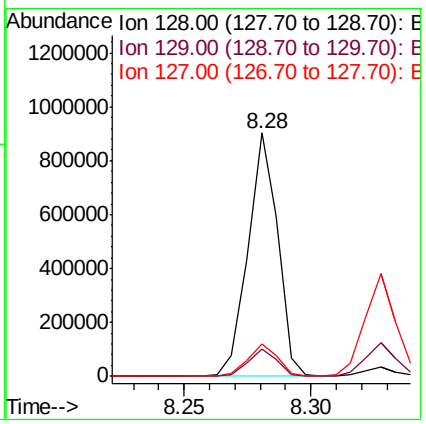


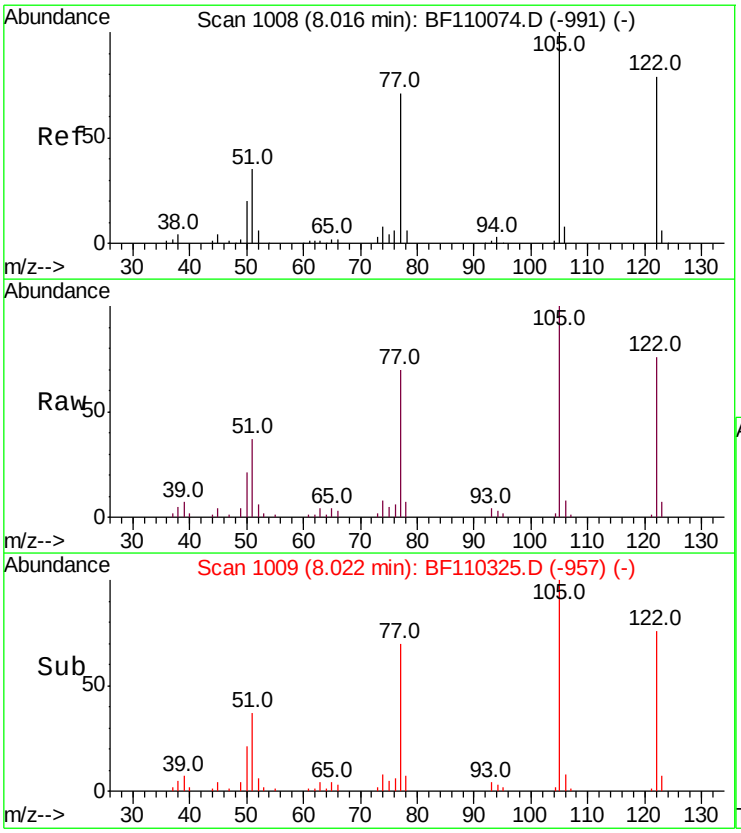
#31
Naphthalene
Concen: 40.672 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 739612

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.2	10.8	16.2

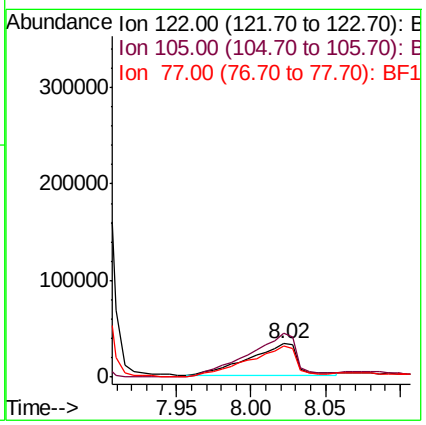


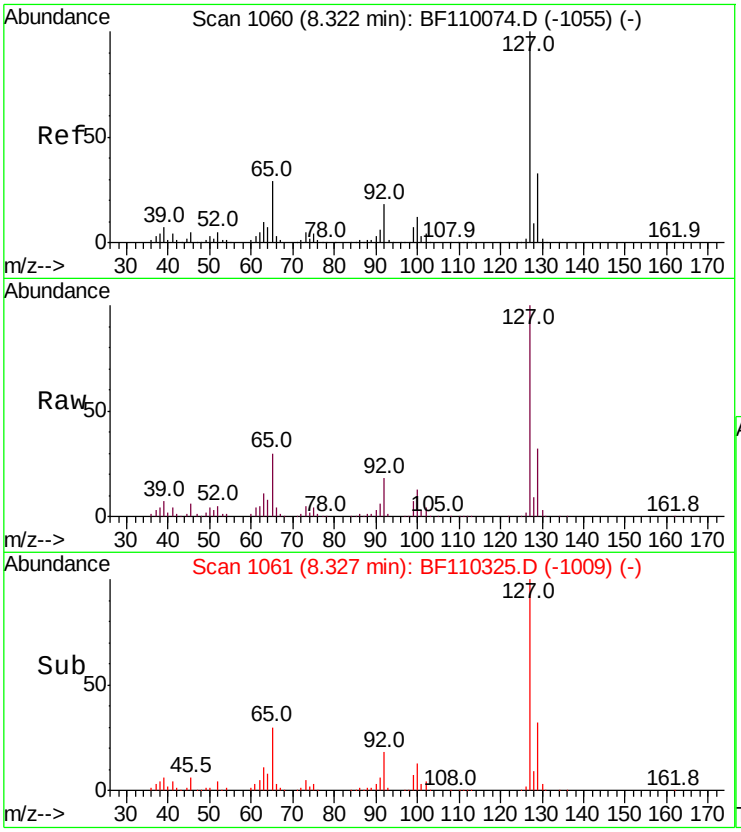


#32
Benzoic acid
Concen: 18.253 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:122 Resp: 76442

Ion	Ratio	Lower	Upper
122	100		
105	131.5	109.0	149.0
77	92.2	79.0	119.0

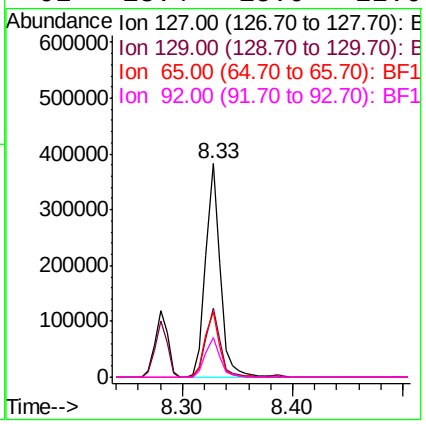




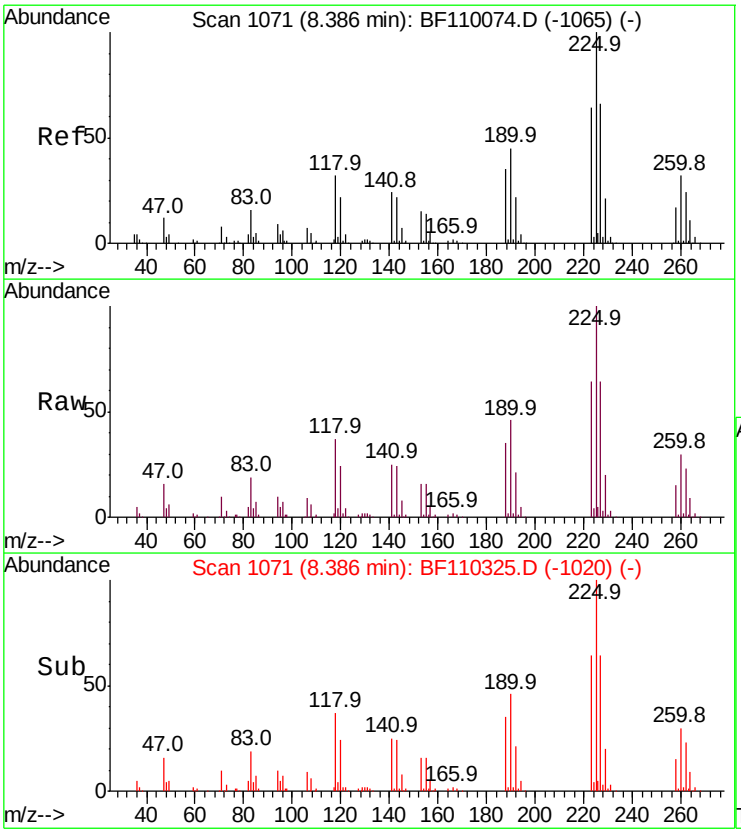
#33
4-Chloroaniline
Concen: 41.586 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:127 Resp: 340349

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	30.3	25.1	37.7
92	18.4	15.0	22.6



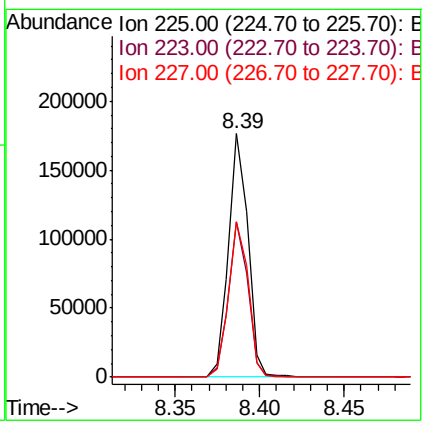
Instrument :
BNA_F
ClientSampleId :

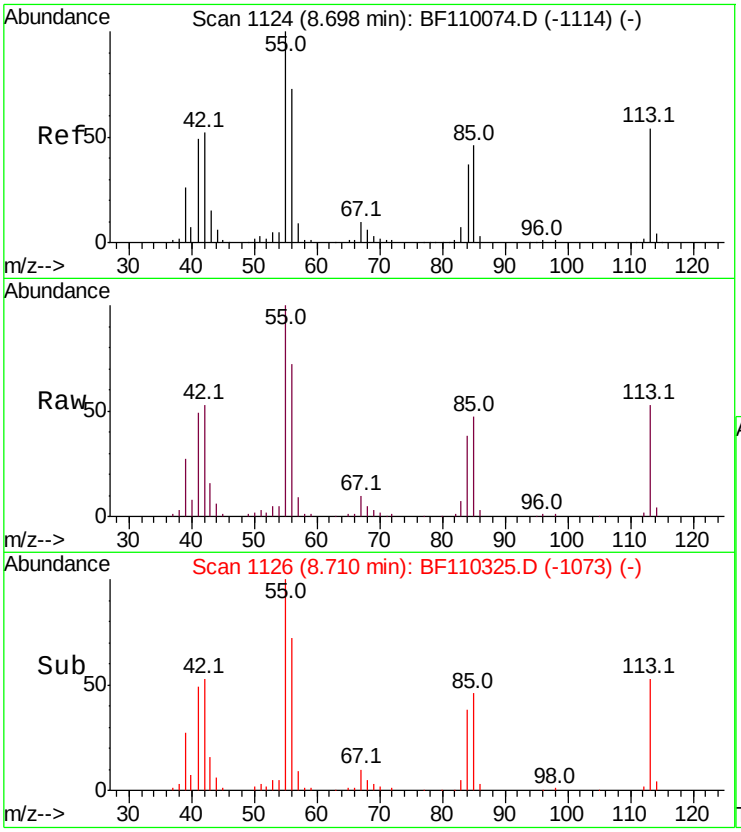


#34
Hexachlorobutadiene
Concen: 41.334 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:225 Resp: 140727

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.4	77.2
227	63.6	51.0	76.6



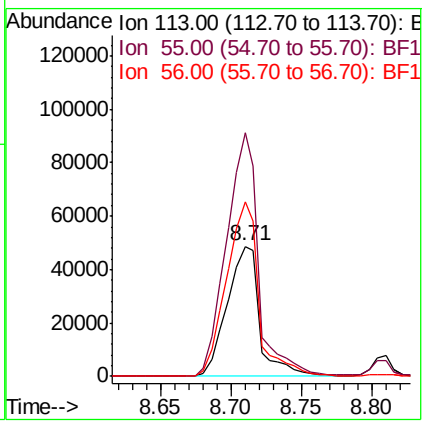


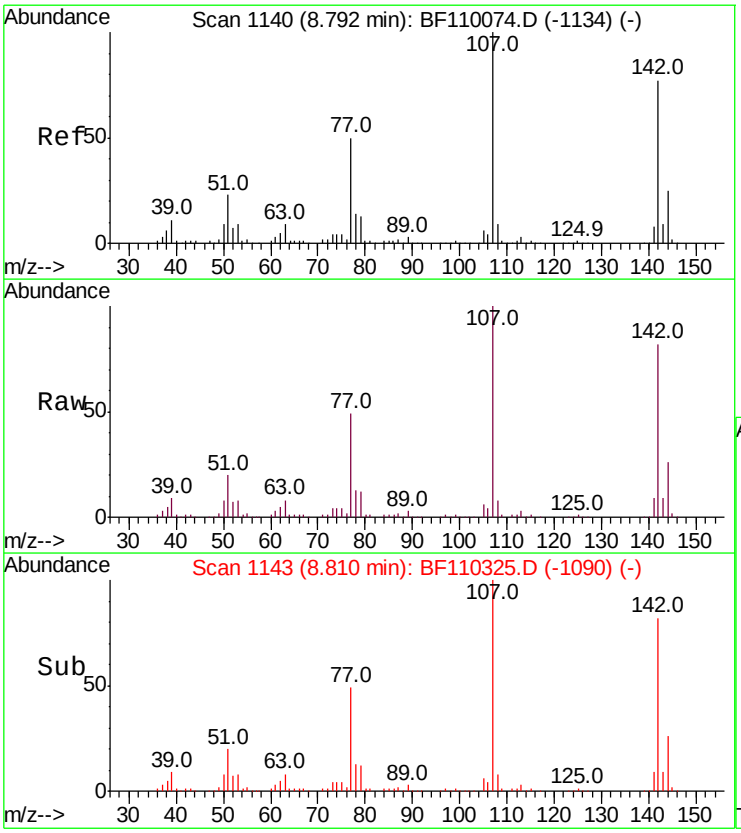
#35
Caprolactam
Concen: 41.042 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 78309

Ion	Ratio	Lower	Upper
113	100		
55	187.5	142.8	182.8#
56	134.3	105.0	145.0

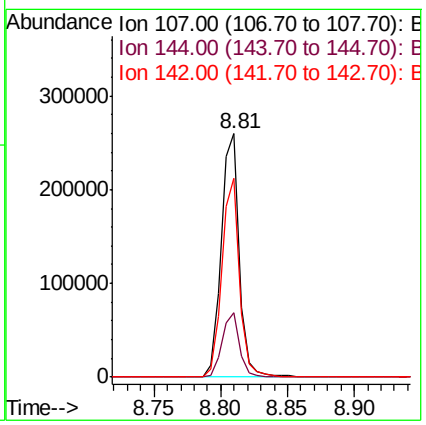


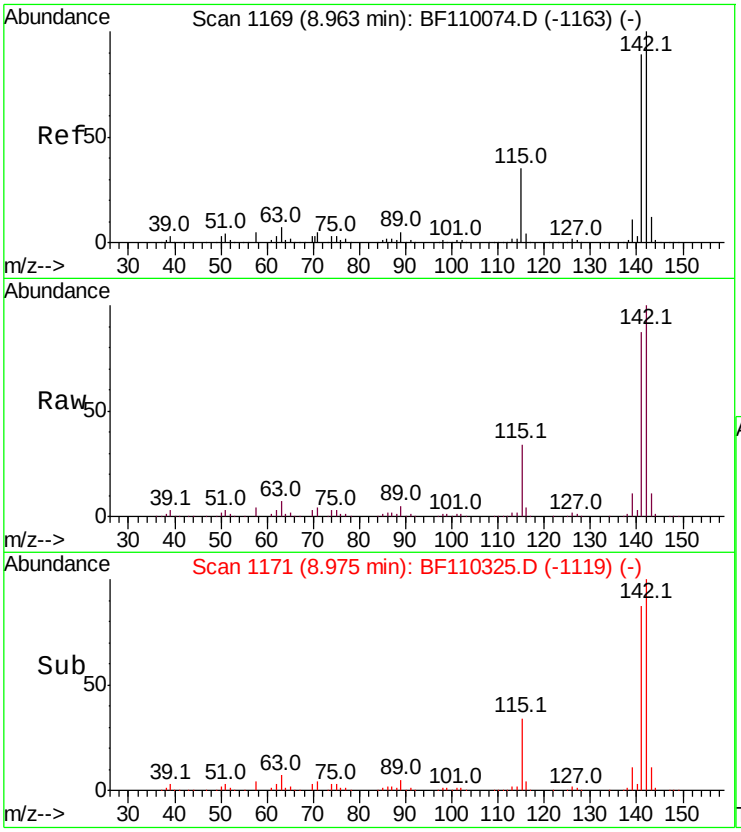


#36
4-Chloro-3-methylphenol
Concen: 42.127 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:107 Resp: 249377

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.0	30.0
142	81.7	59.7	89.5

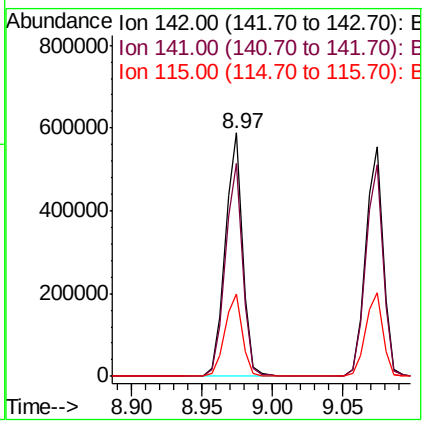




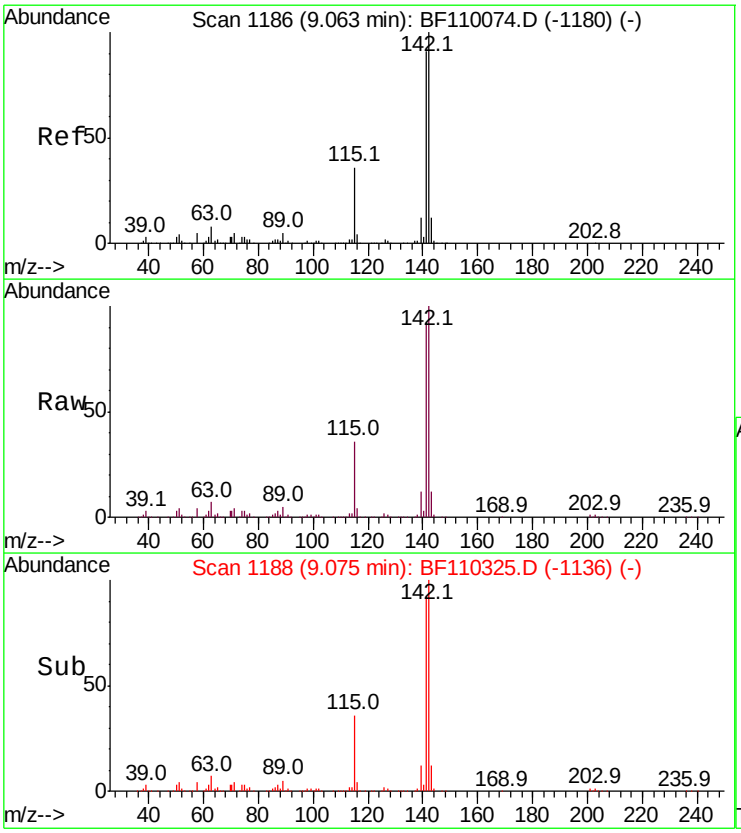
#37
2-Methylnaphthalene
Concen: 41.550 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:142 Resp: 499914

Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.4	107.2
115	33.9	28.7	43.1



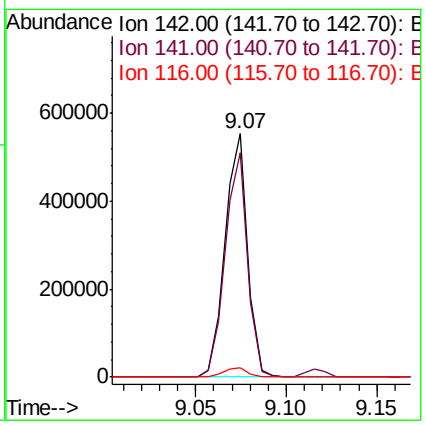
Instrument :
BNA_F
ClientSampleId :

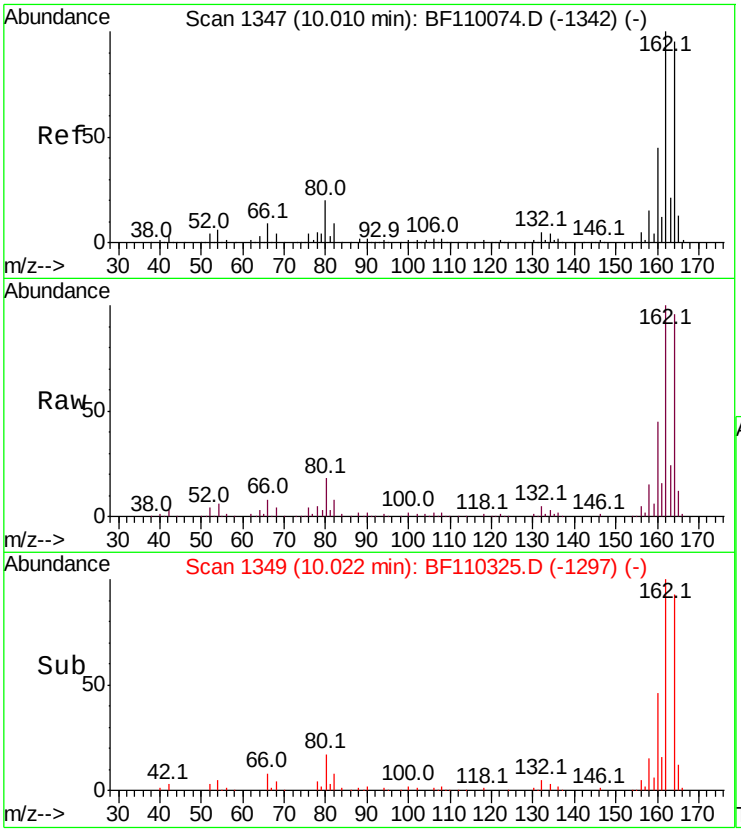


#38
1-Methylnaphthalene
Concen: 41.243 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:142 Resp: 479529

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.2	111.4
116	3.7	2.6	4.0



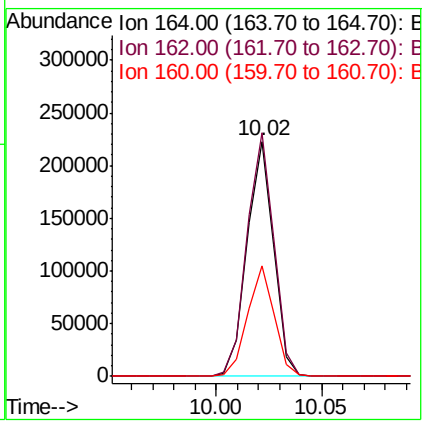


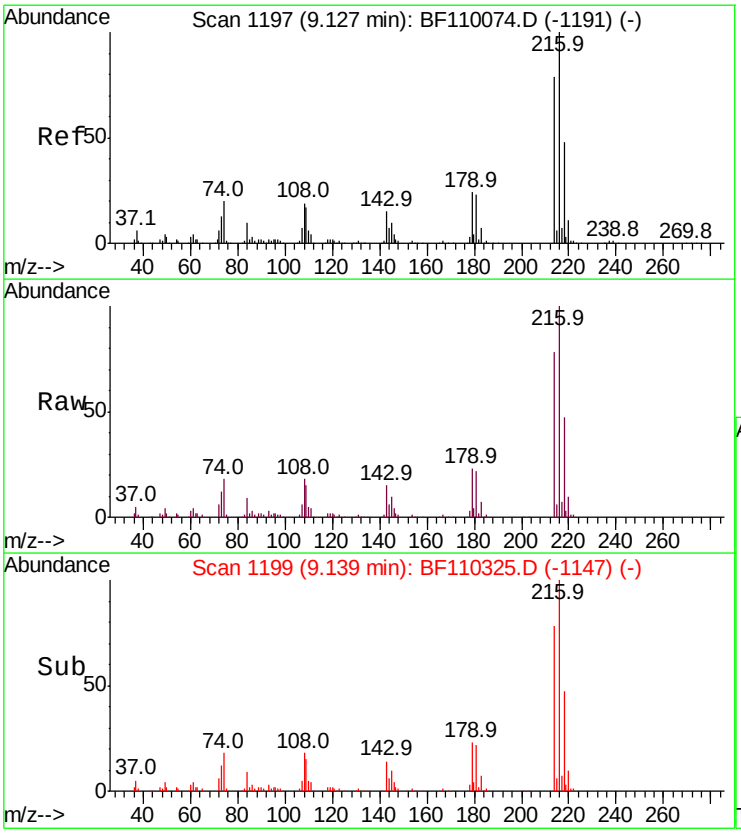
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 194755

Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.0	124.6
160	47.0	37.0	55.6

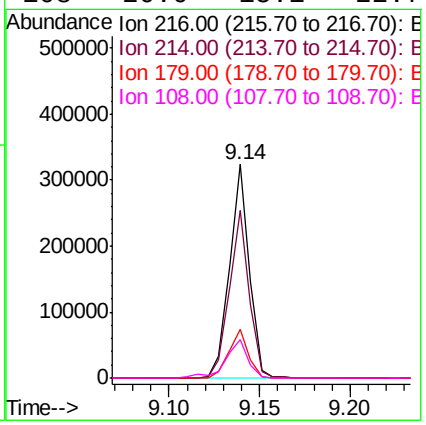


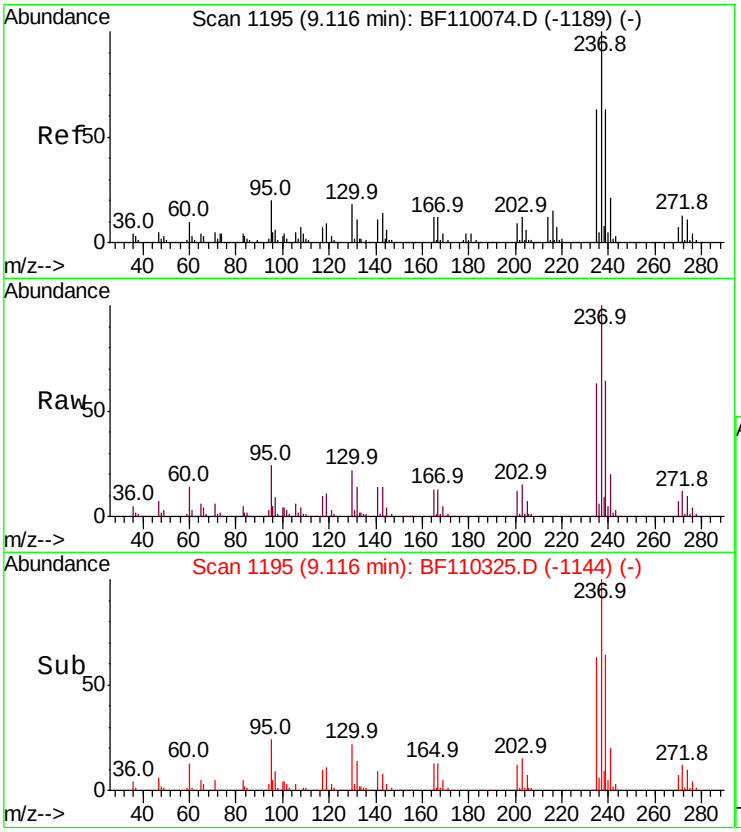


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.491 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:216 Resp: 245707

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.6
179	22.7	16.6	25.0
108	20.0	15.1	22.7



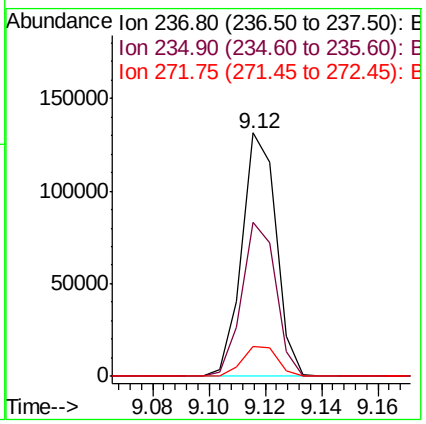


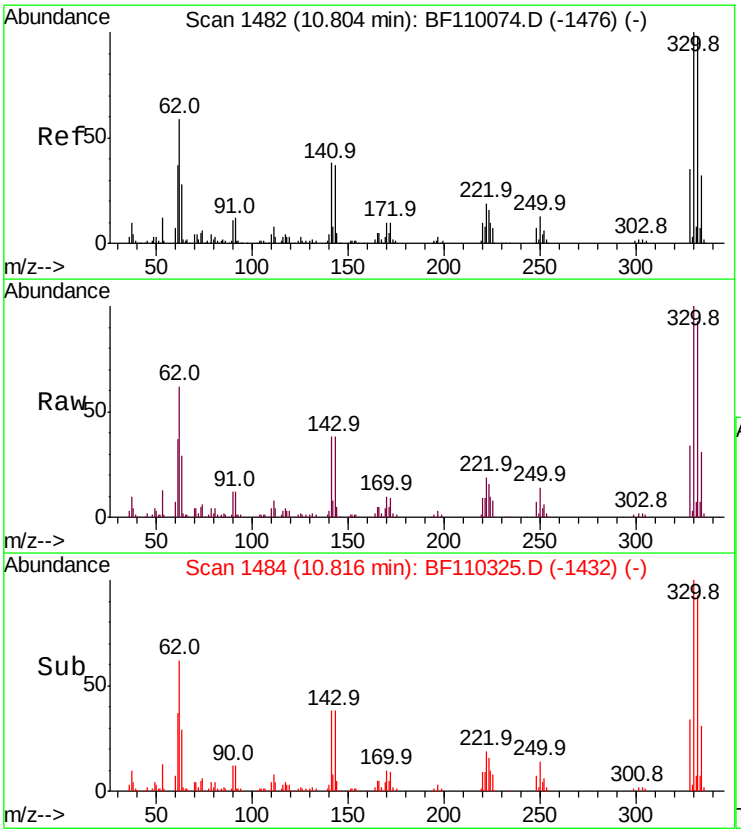
#41
Hexachlorocyclopentadiene
Concen: 35.688 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 110734

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.1	83.1
272	12.3	0.0	32.6

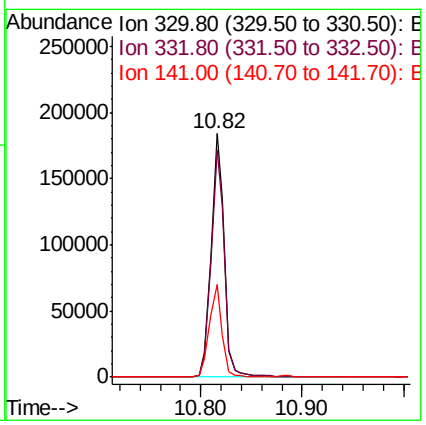


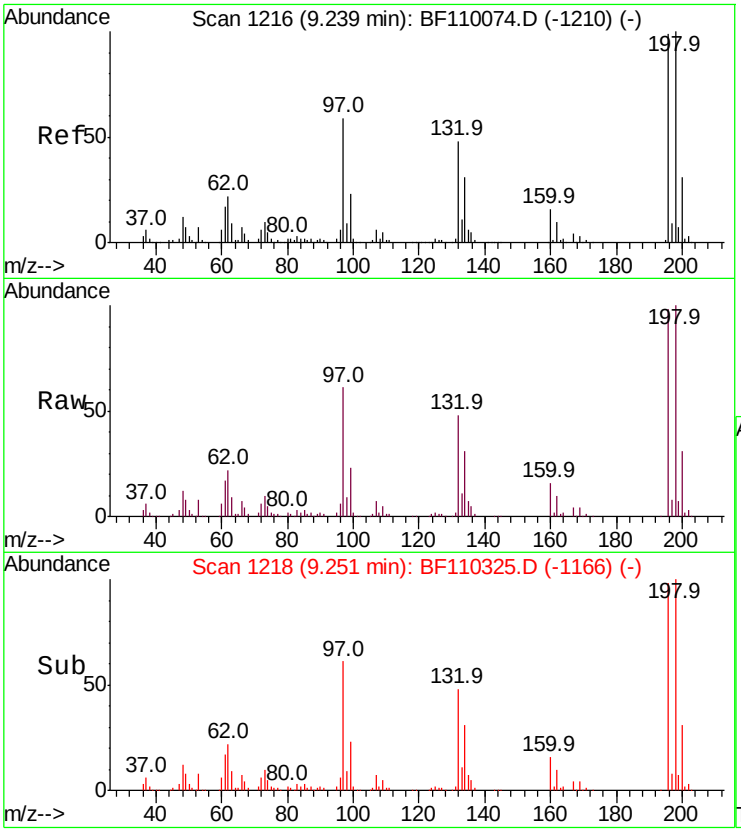


#42
2,4,6-Tribromophenol
Concen: 85.290 ng
RT: 10.82 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:330 Resp: 164539

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.1	115.7
141	36.8	27.0	40.4



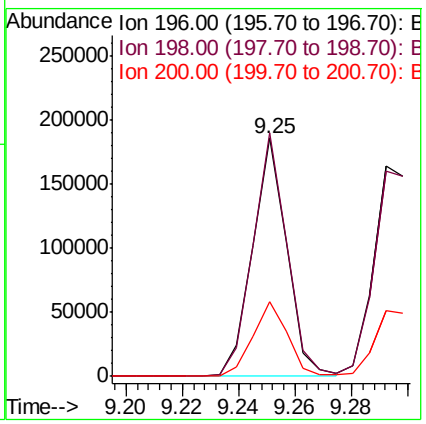


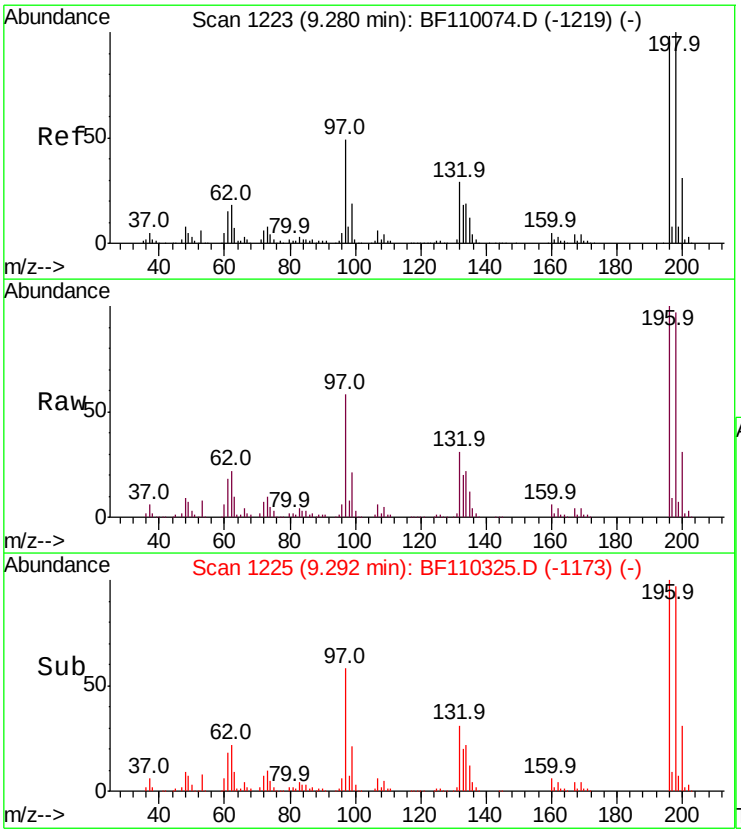
#43
2,4,6-Trichlorophenol
Concen: 40.123 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 157038

Ion	Ratio	Lower	Upper
196	100		
198	102.2	76.2	114.4
200	31.2	24.4	36.6

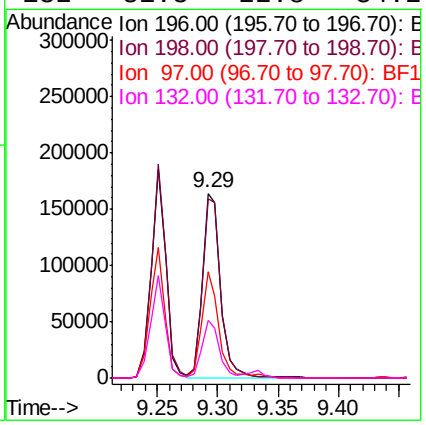


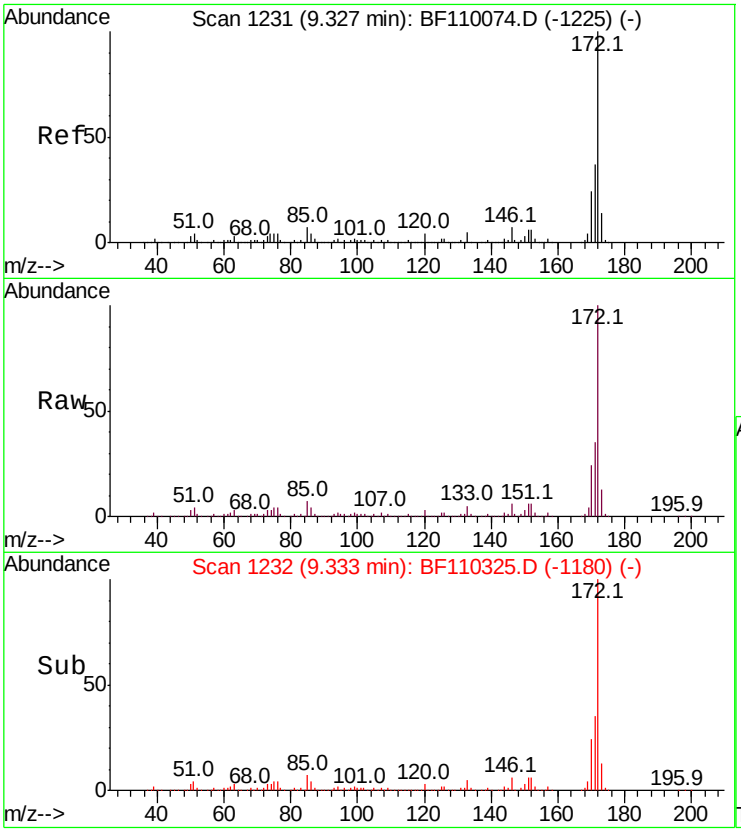


#44
2,4,5-Trichlorophenol
Concen: 41.141 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:196 Resp: 170207

Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.8	113.6
97	57.8	42.4	63.6
132	31.3	22.8	34.2

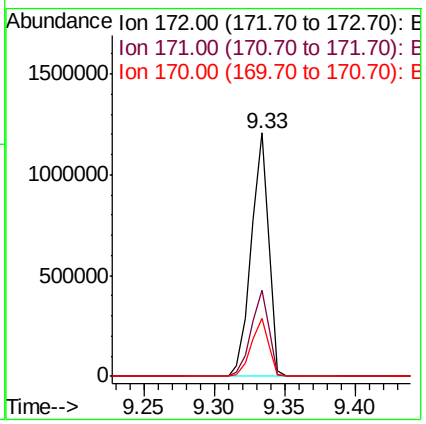




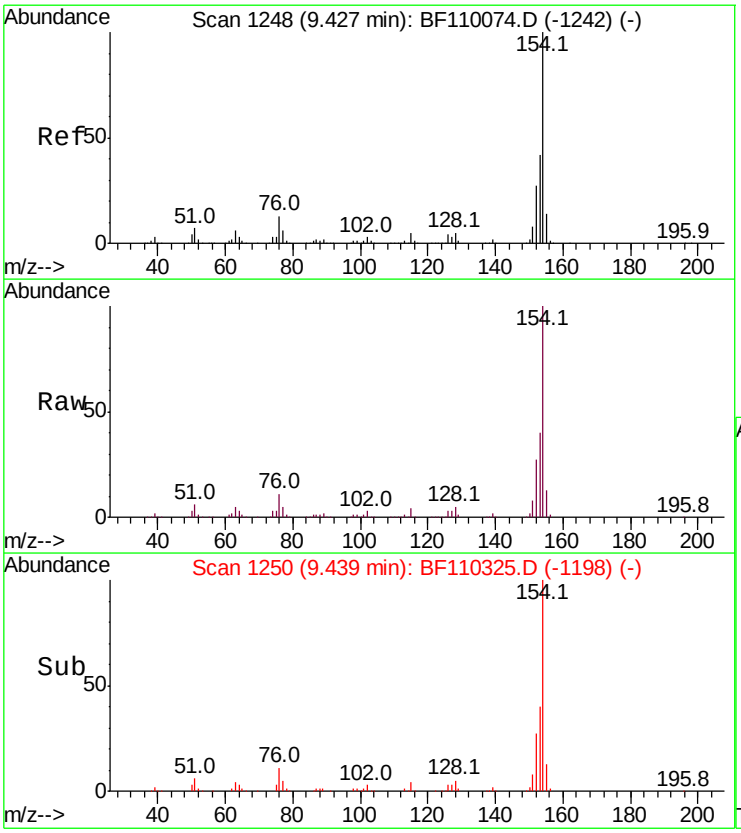
#45
2-Fluorobiphenyl
Concen: 84.795 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:172 Resp: 1051689

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	24.0	19.7	29.5



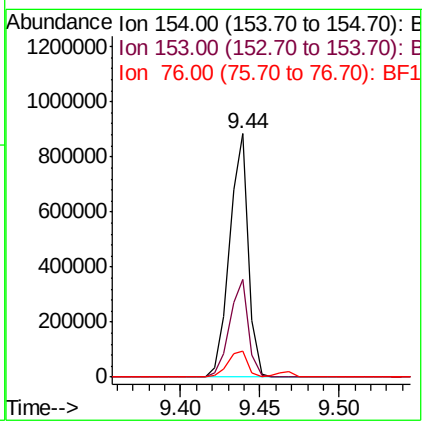
Instrument :
BNA_F
ClientSampleId :

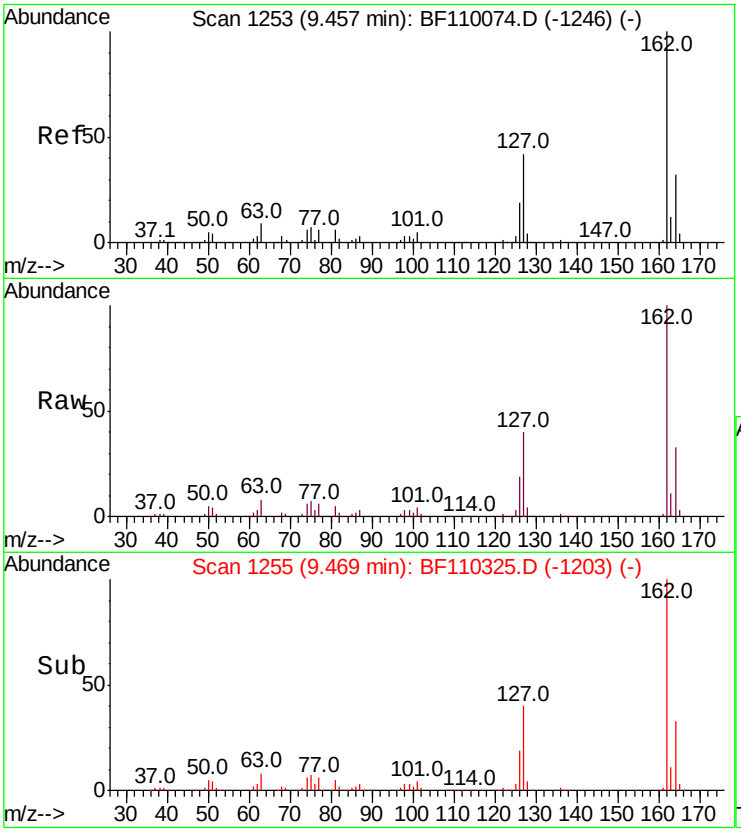


#46
1,1'-Biphenyl
Concen: 40.980 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:154 Resp: 721724

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.4	60.4
76	10.6	0.0	31.9

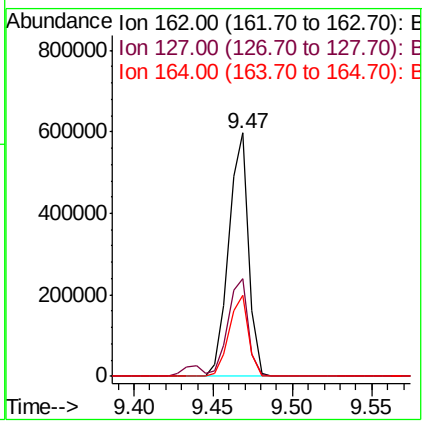




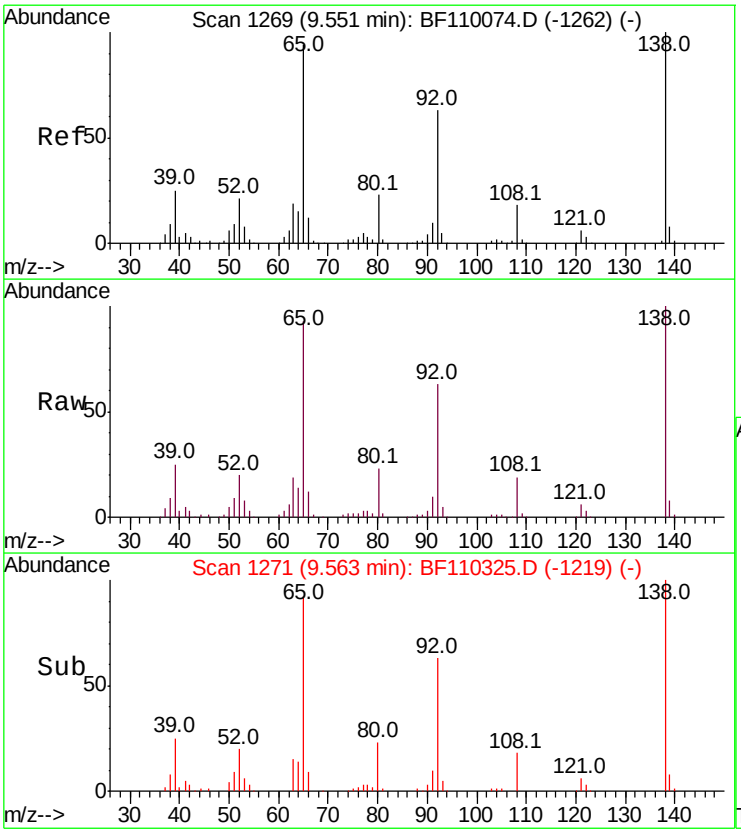
#47
2-Chloronaphthalene
Concen: 40.065 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:162 Resp: 517584

Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.6	48.8
164	33.3	25.9	38.9



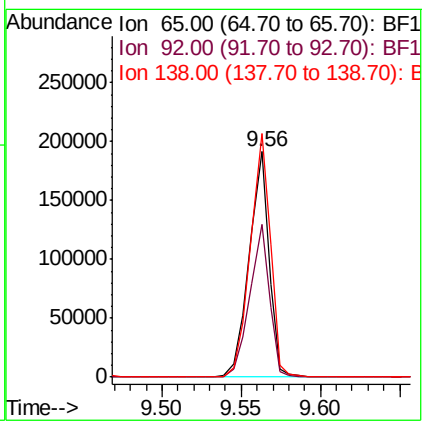
Instrument :
BNA_F
ClientSampleId :

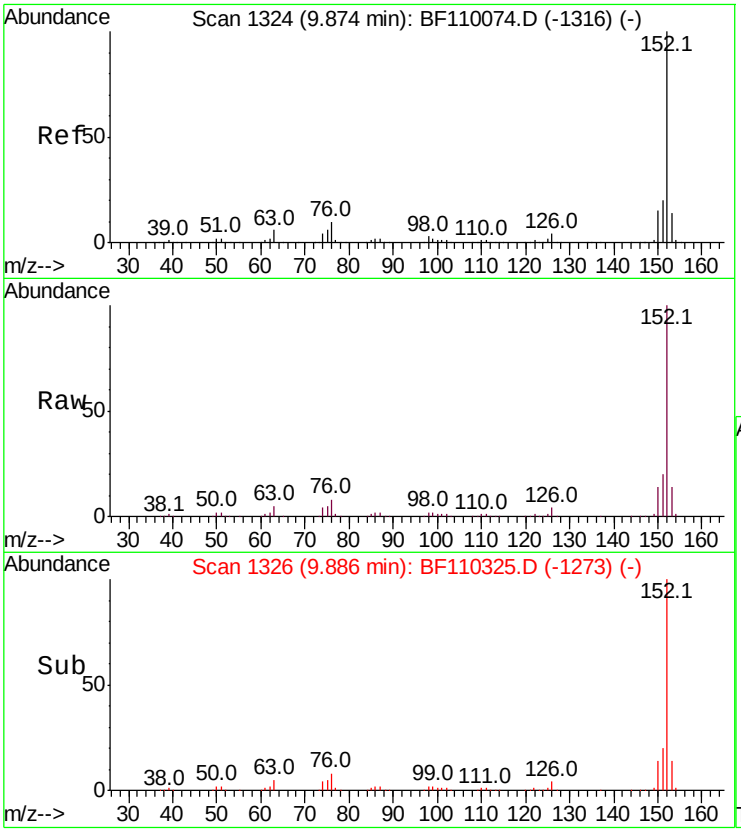


#48
2-Nitroaniline
Concen: 42.497 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion: 65 Resp: 166365

Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.6	81.8
138	108.0	80.3	120.5



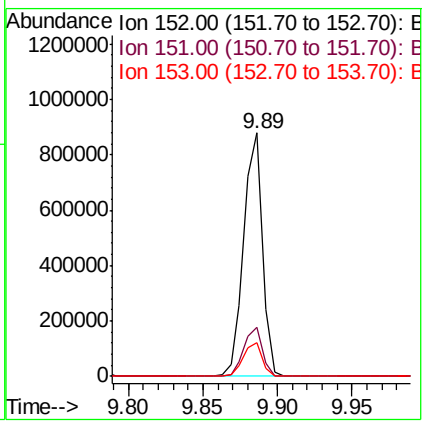


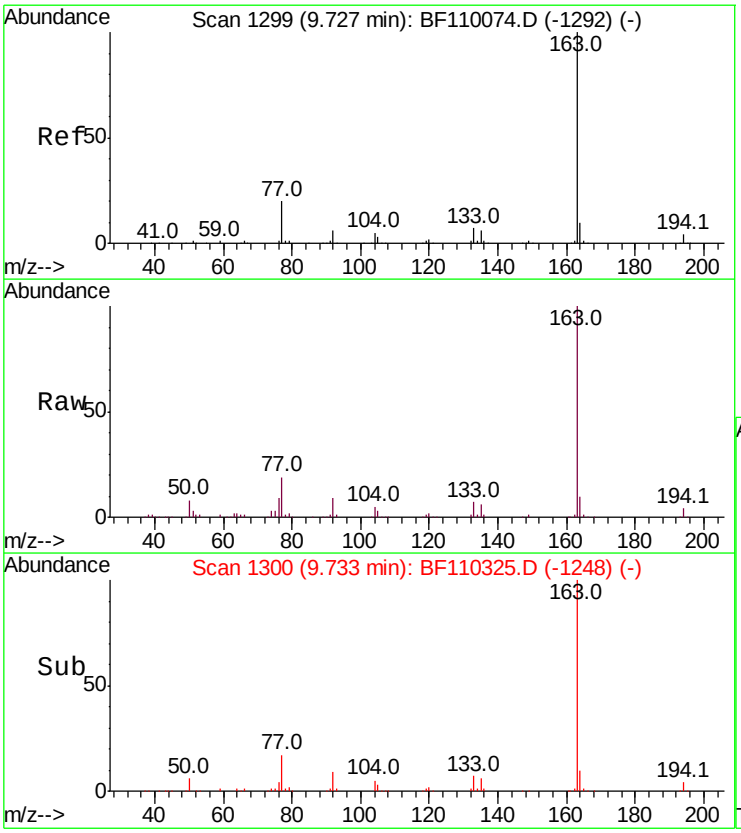
#49
Acenaphthylene
Concen: 40.994 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 764901

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.8	10.4	15.6

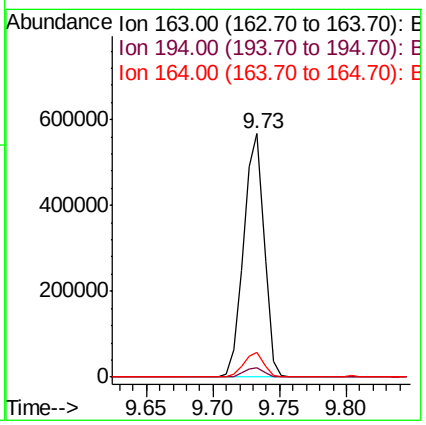


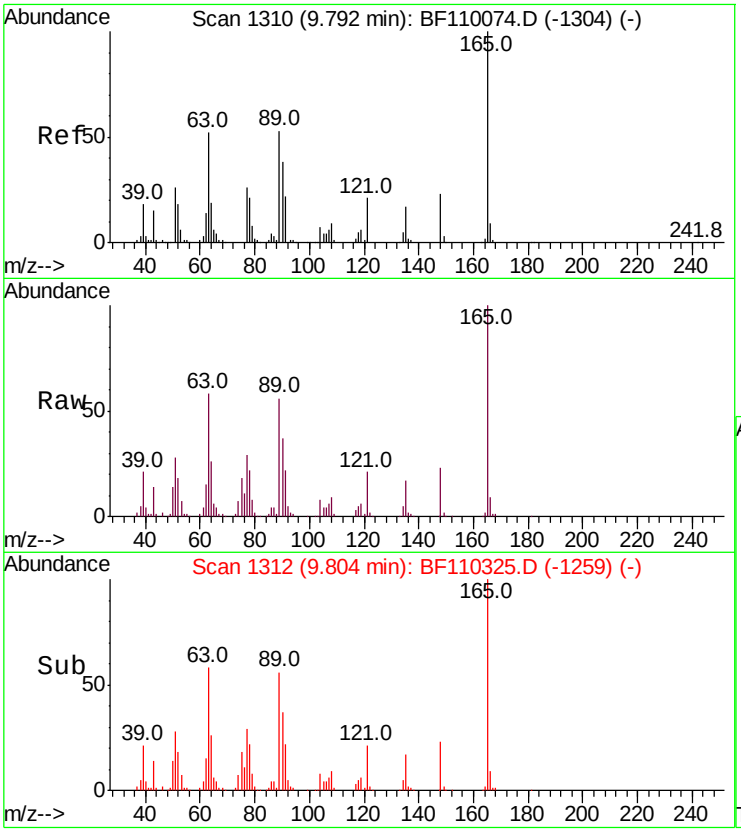


#50
Dimethylphthalate
Concen: 41.527 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:163 Resp: 597003

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.0	8.1	12.1



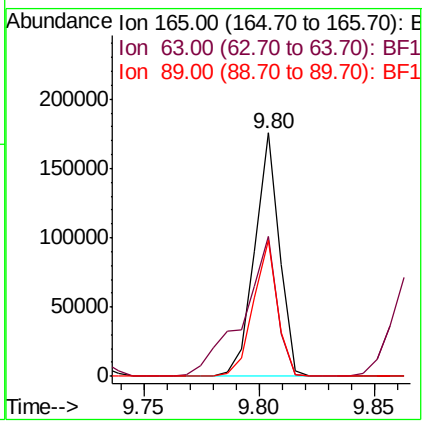


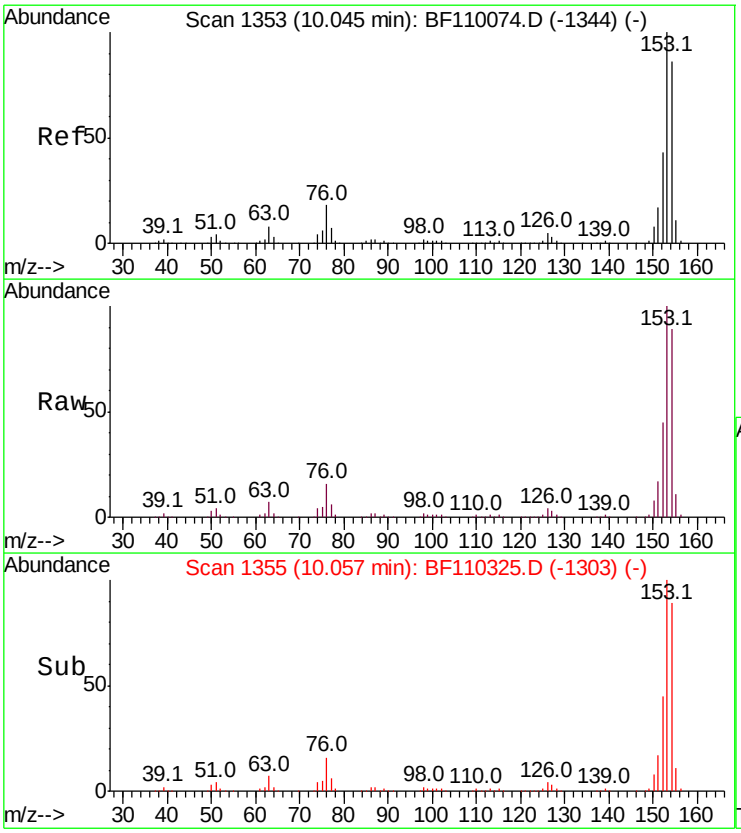
#51
2,6-Dinitrotoluene
Concen: 42.601 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 131924

Ion	Ratio	Lower	Upper
165	100		
63	57.7	48.9	73.3
89	55.9	46.6	69.8

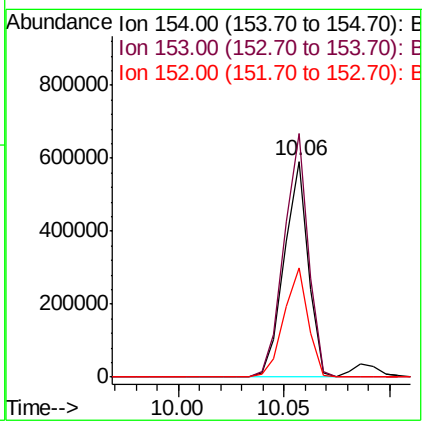


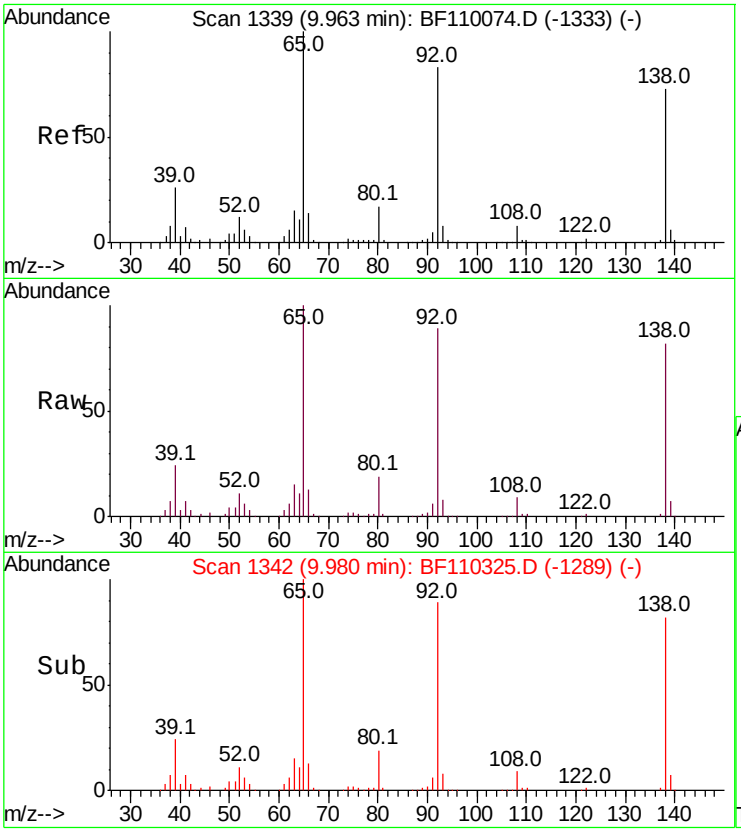


#52
Acenaphthene
Concen: 38.183 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:154 Resp: 471330

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.1	135.1
152	50.5	43.4	65.2



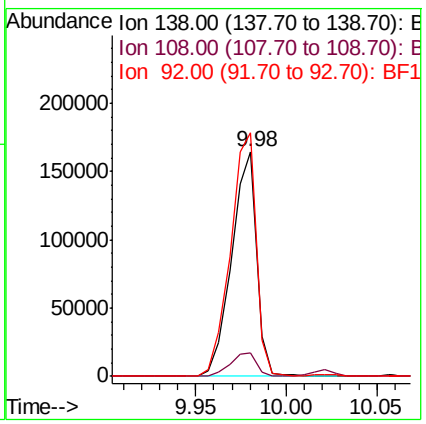


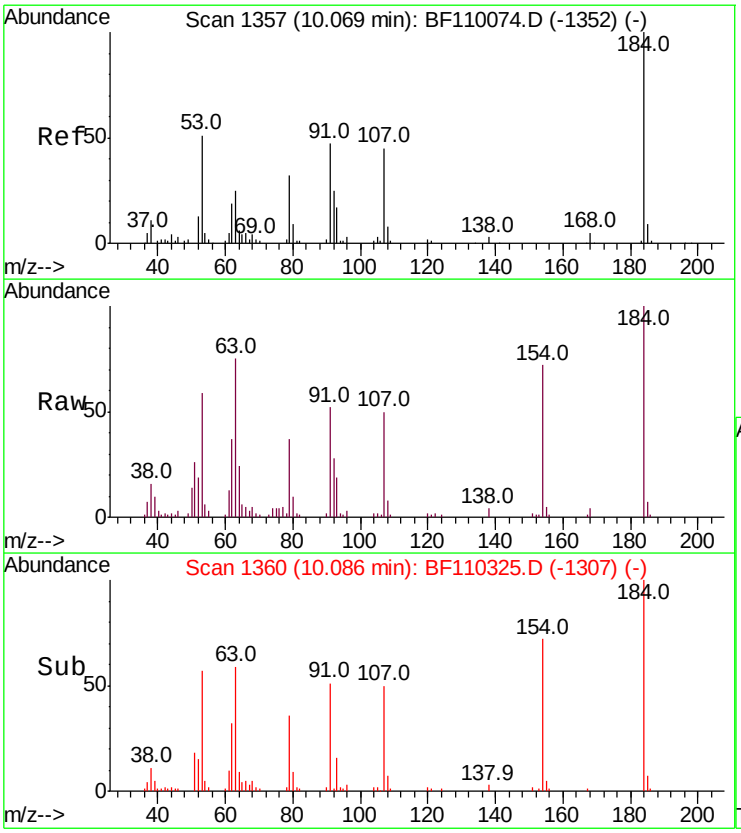
#53
3-Nitroaniline
Concen: 42.740 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 157393

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.7	13.1
92	108.4	97.0	145.4

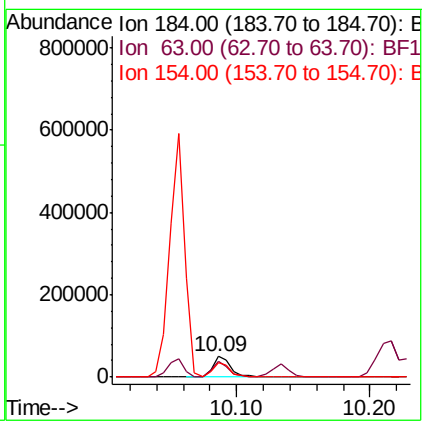


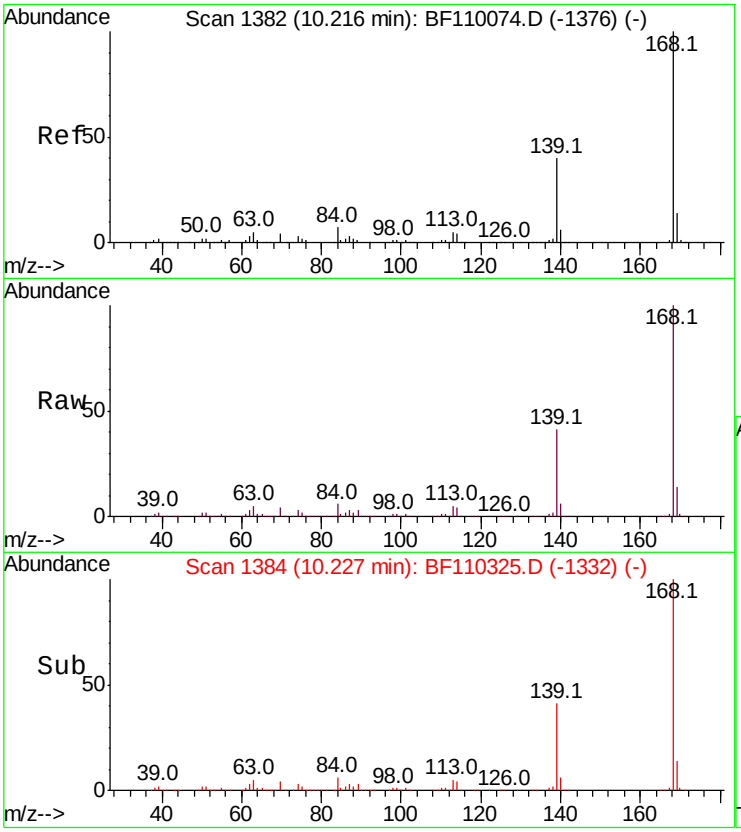


#54
2,4-Dinitrophenol
Concen: 42.760 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:184 Resp: 49388

Ion	Ratio	Lower	Upper
184	100		
63	75.0	55.8	83.6
154	72.5	63.2	94.8



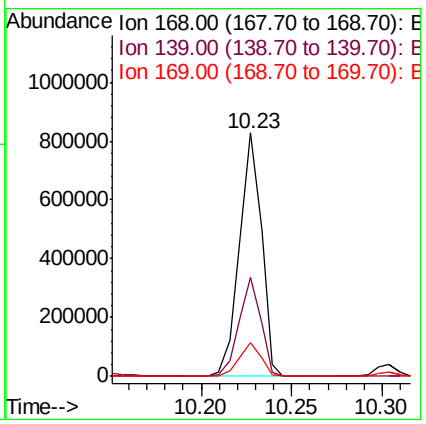


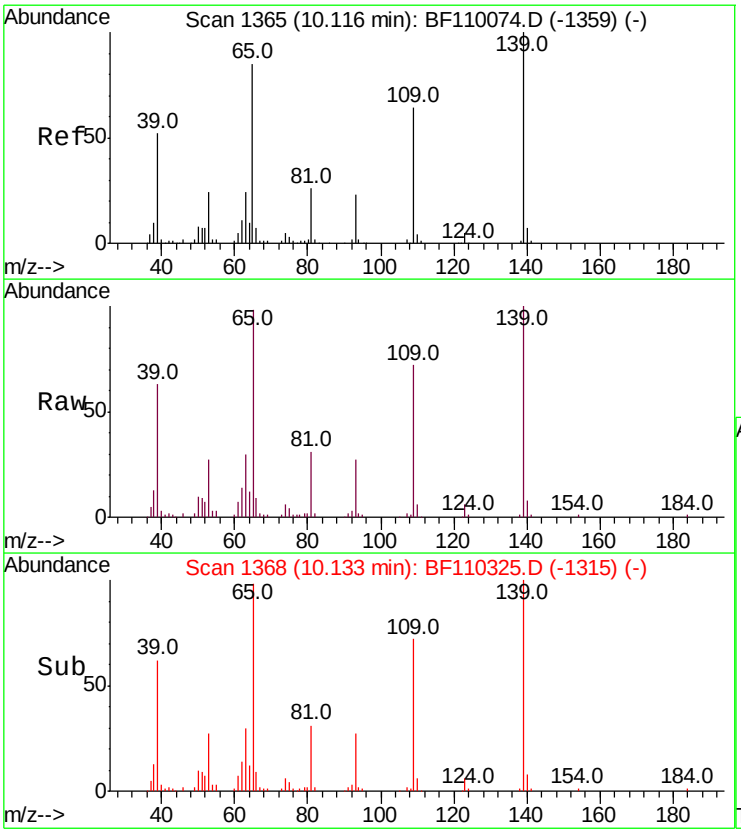
#55
Dibenzofuran
Concen: 40.636 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 702292

Ion	Ratio	Lower	Upper
168	100		
139	40.7	33.0	49.6
169	13.7	11.3	16.9

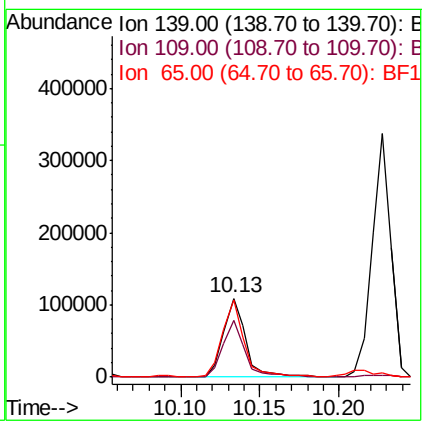


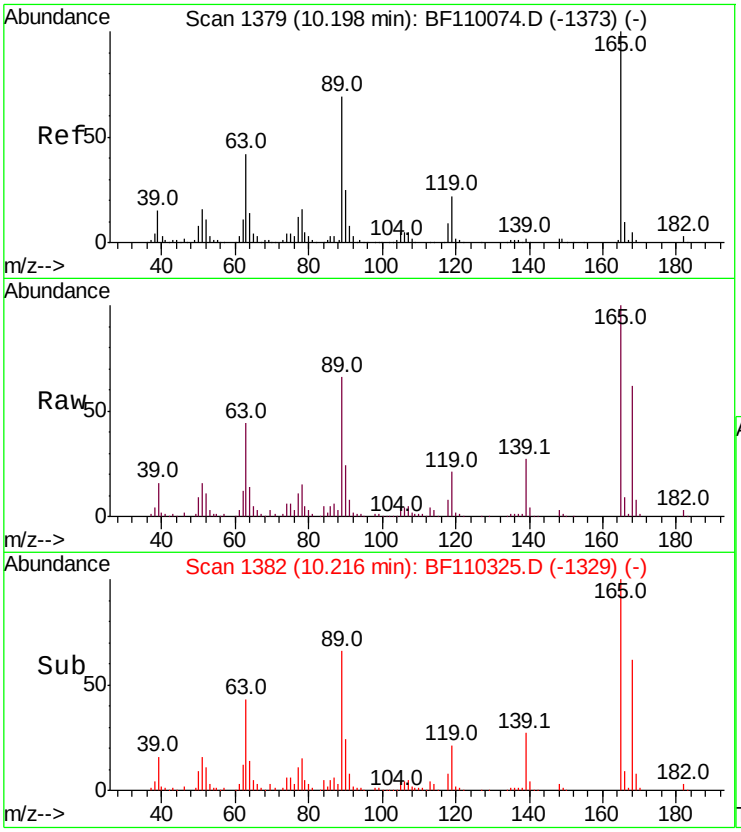


#56
4-Nitrophenol
Concen: 39.685 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:139 Resp: 108163

Ion	Ratio	Lower	Upper
139	100		
109	72.5	55.8	95.8
65	98.3	77.9	117.9



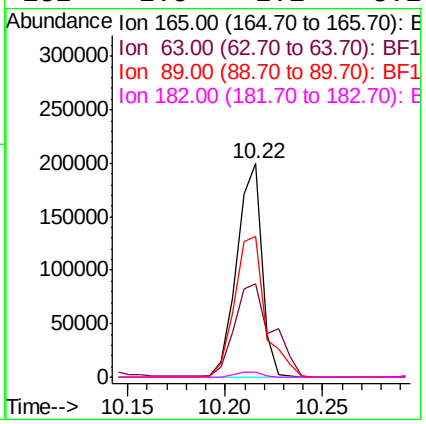


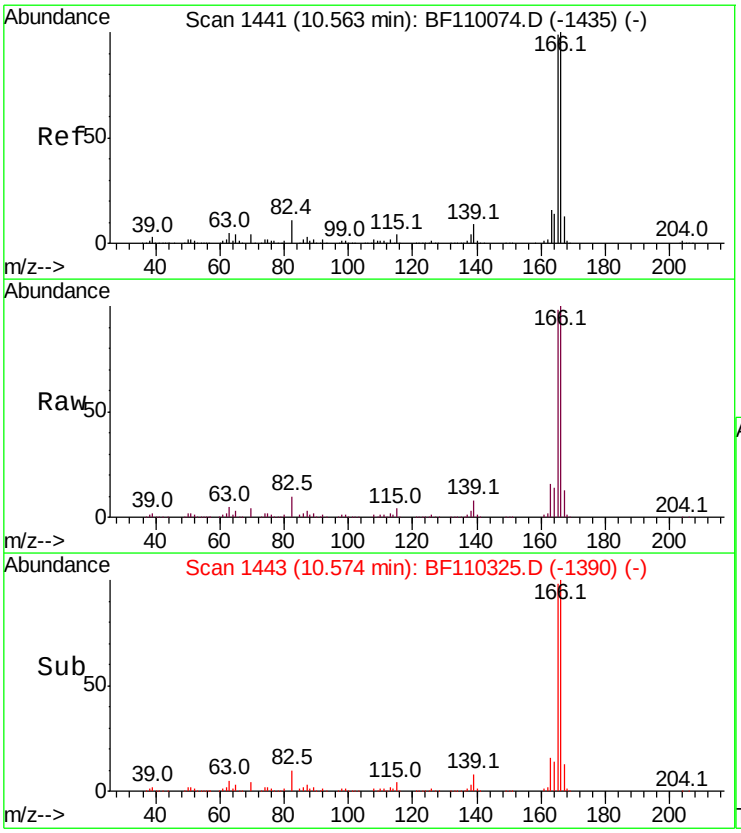
#57
2,4-Dinitrotoluene
Concen: 45.243 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 177960

Ion	Ratio	Lower	Upper
165	100		
63	43.7	44.8	67.2#
89	66.1	62.2	93.4
182	2.5	2.1	3.1

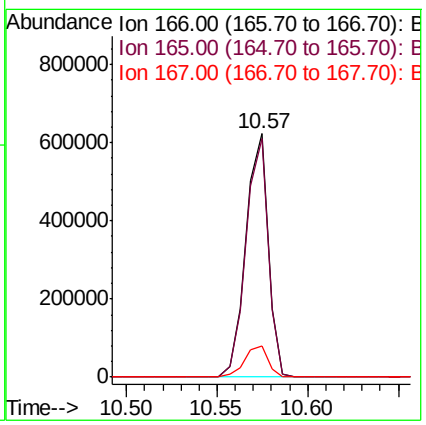


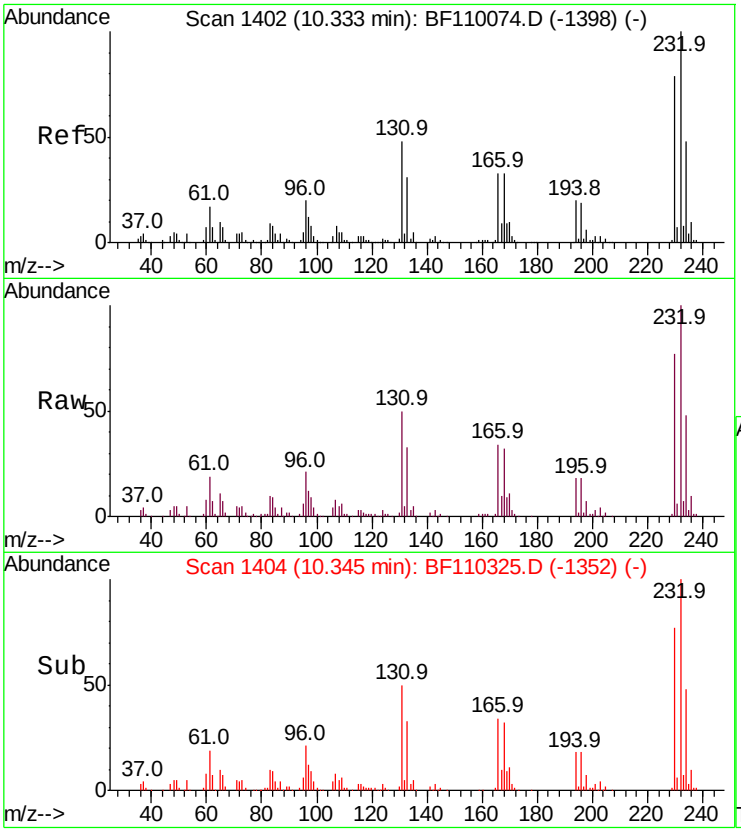


#58
Fluorene
Concen: 41.664 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:166 Resp: 535895

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	12.9	10.8	16.2



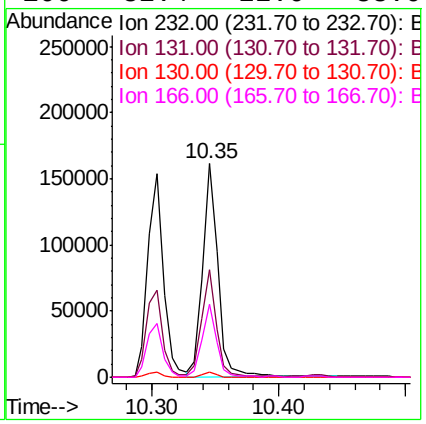


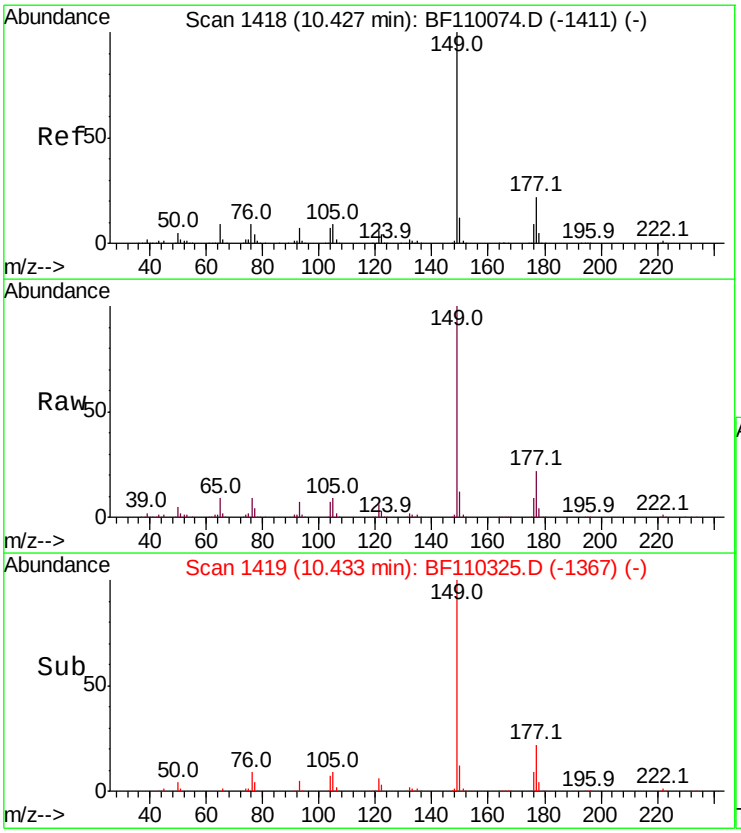
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.068 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 135115

Ion	Ratio	Lower	Upper
232	100		
131	49.5	37.0	55.4
130	2.3	1.8	2.6
166	32.4	22.0	33.0

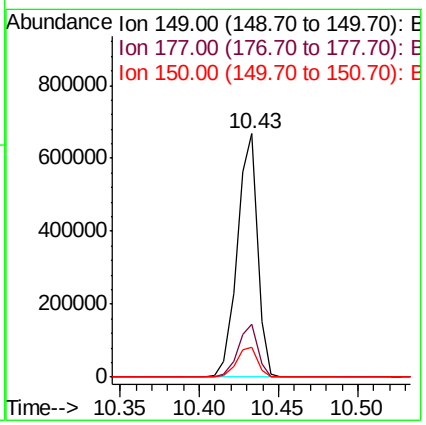


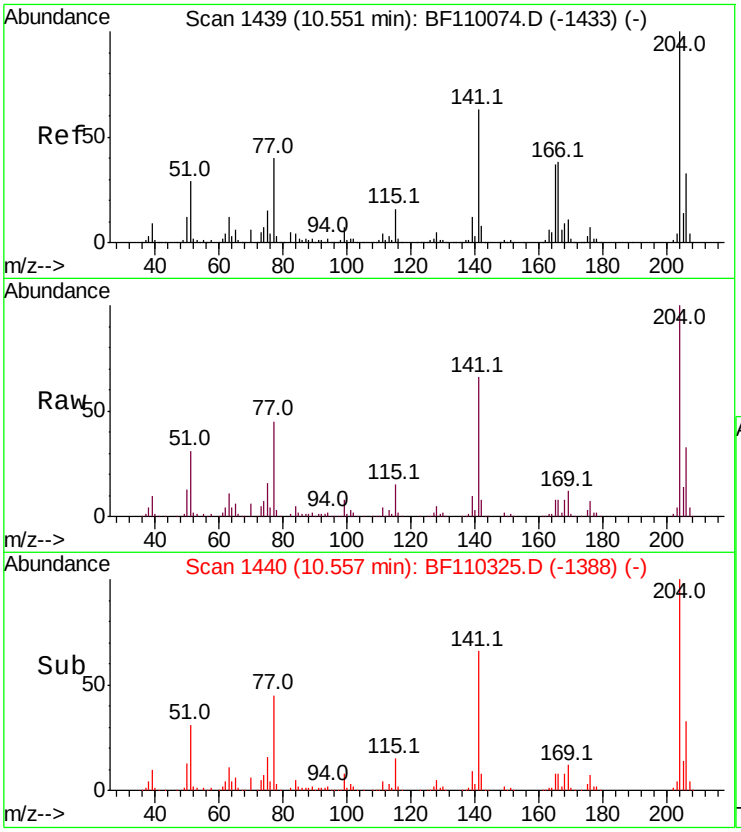


#60
Diethylphthalate
Concen: 42.071 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:149 Resp: 590415

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.0	9.8	14.8



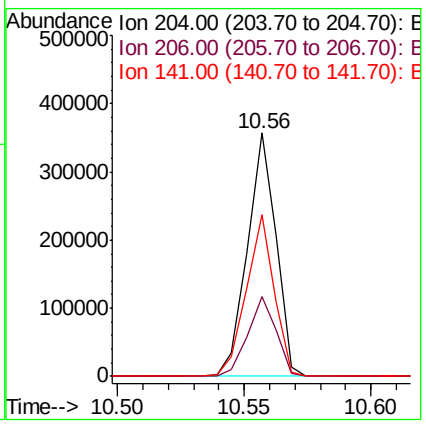


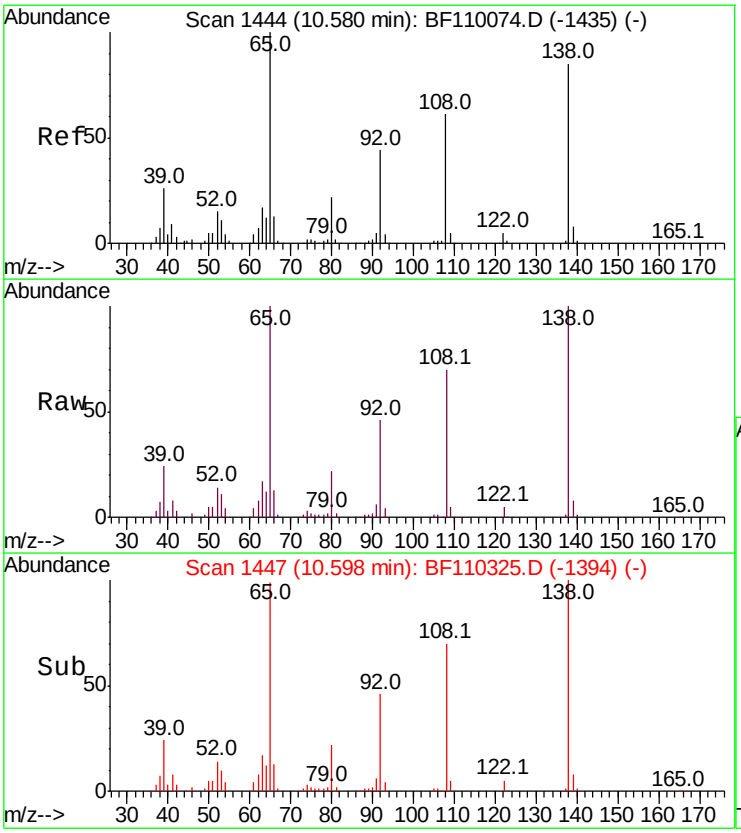
#61
4-Chlorophenyl-phenylether
Concen: 41.294 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 280196

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	66.3	51.8	77.8

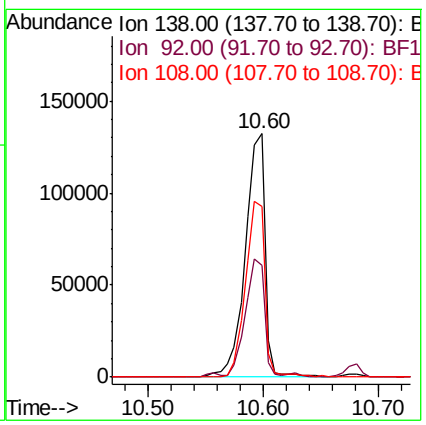


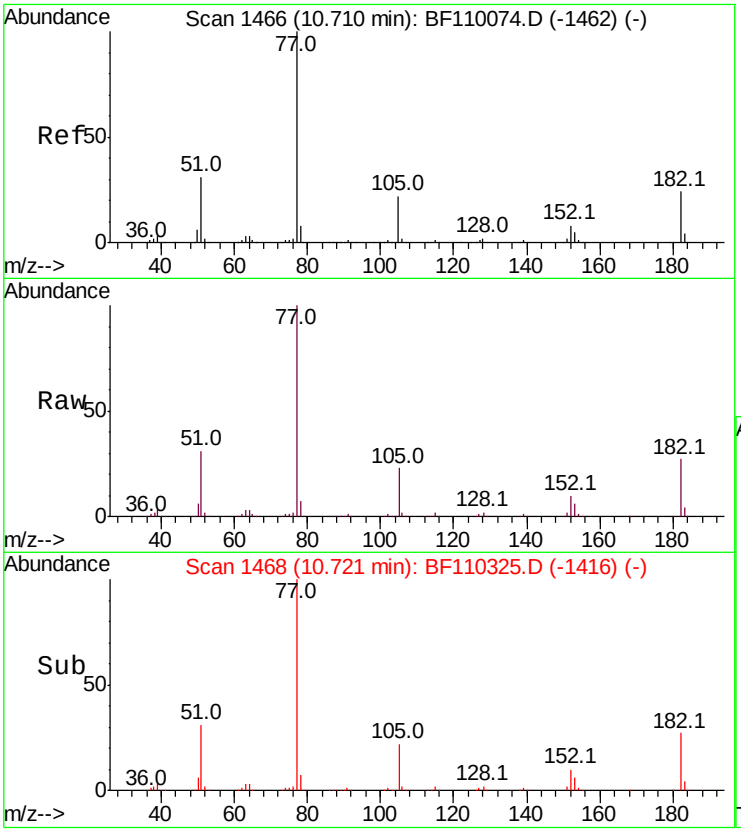


#62
4-Nitroaniline
Concen: 43.184 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:138 Resp: 158171

Ion	Ratio	Lower	Upper
138	100		
92	45.9	31.7	71.7
108	70.1	59.3	99.3



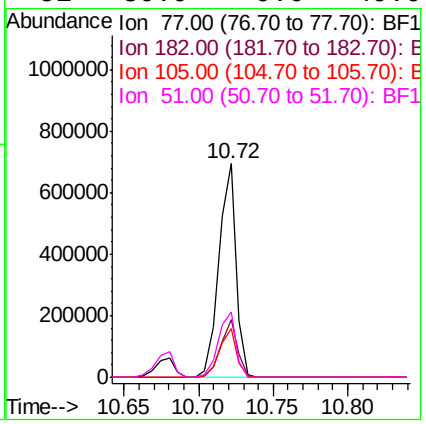


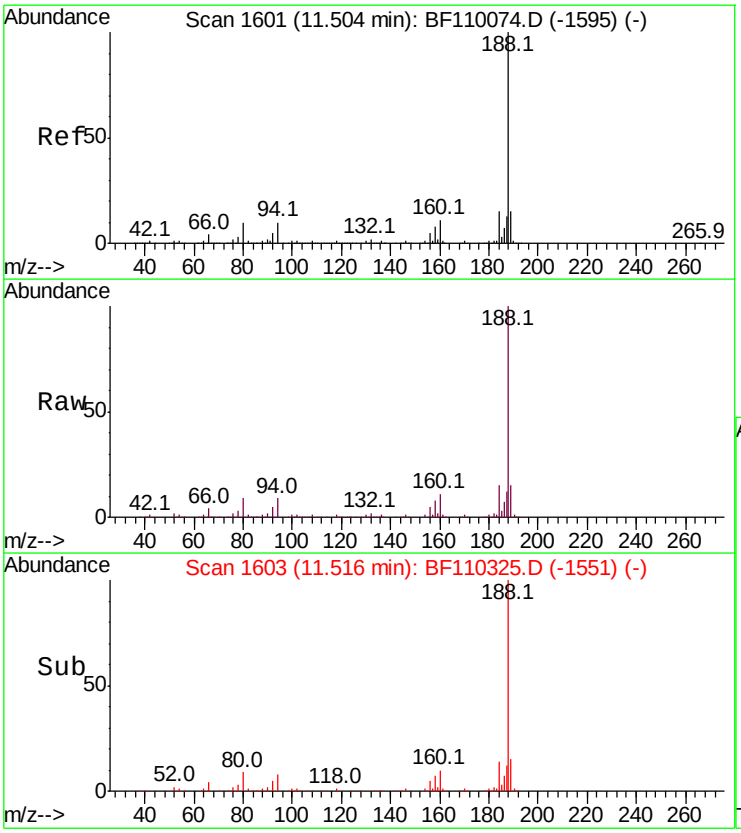
#63
Azobenzene
Concen: 40.482 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 563910

Ion	Ratio	Lower	Upper
77	100		
182	27.1	4.3	44.3
105	22.6	1.3	41.3
51	30.9	9.0	49.0

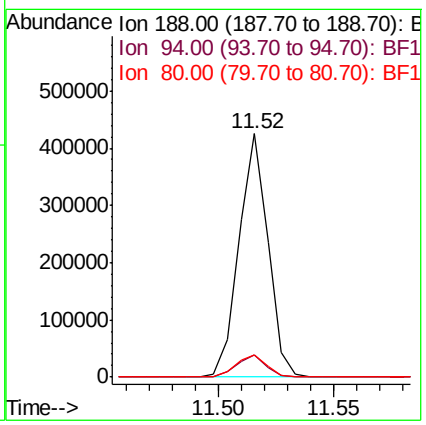


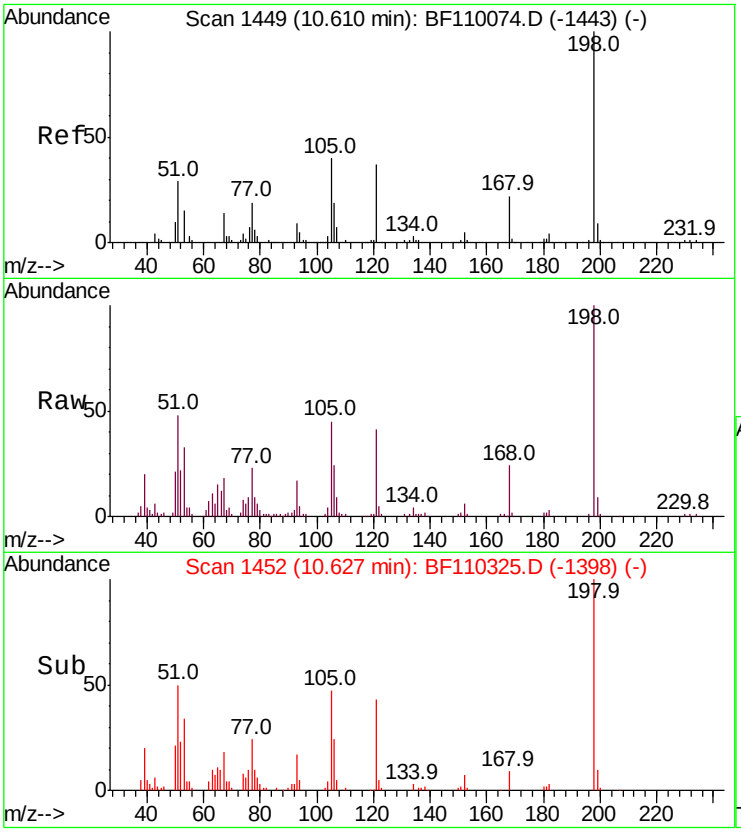


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:188 Resp: 373330

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.3	7.9	11.9



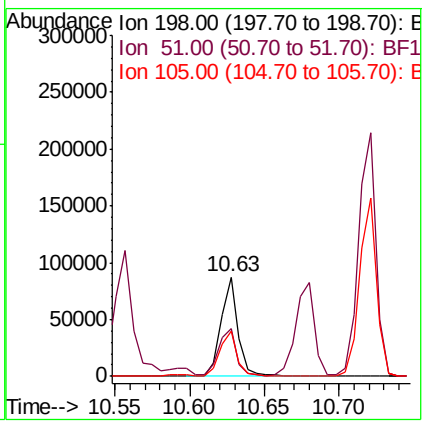


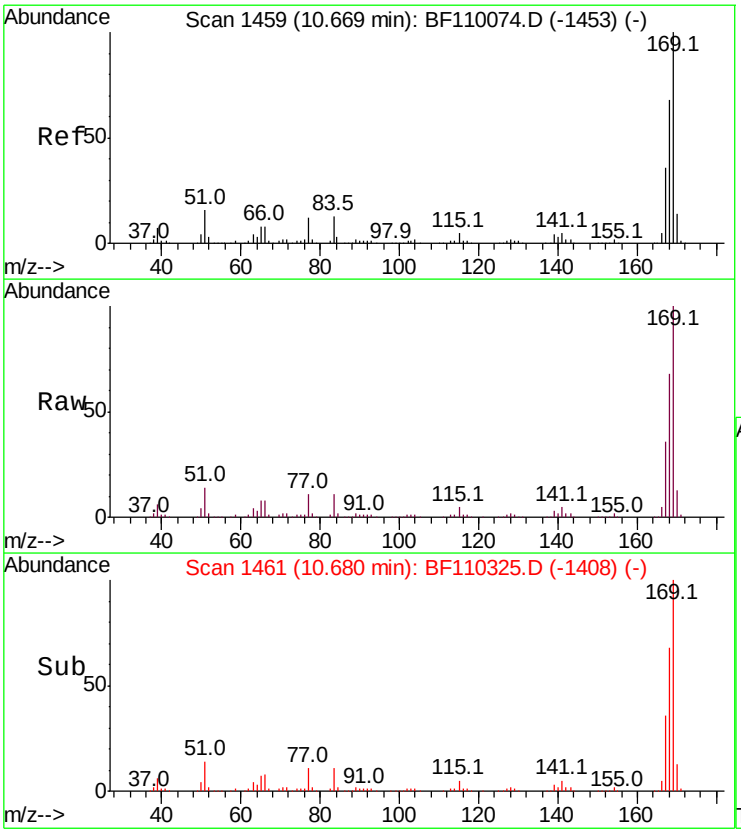
#65
4,6-Dinitro-2-methylphenol
Concen: 41.543 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.02 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 70858

Ion	Ratio	Lower	Upper
198	100		
51	48.2	22.8	62.8
105	44.9	23.6	63.6

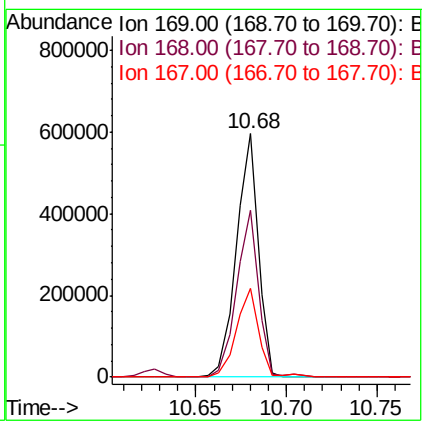


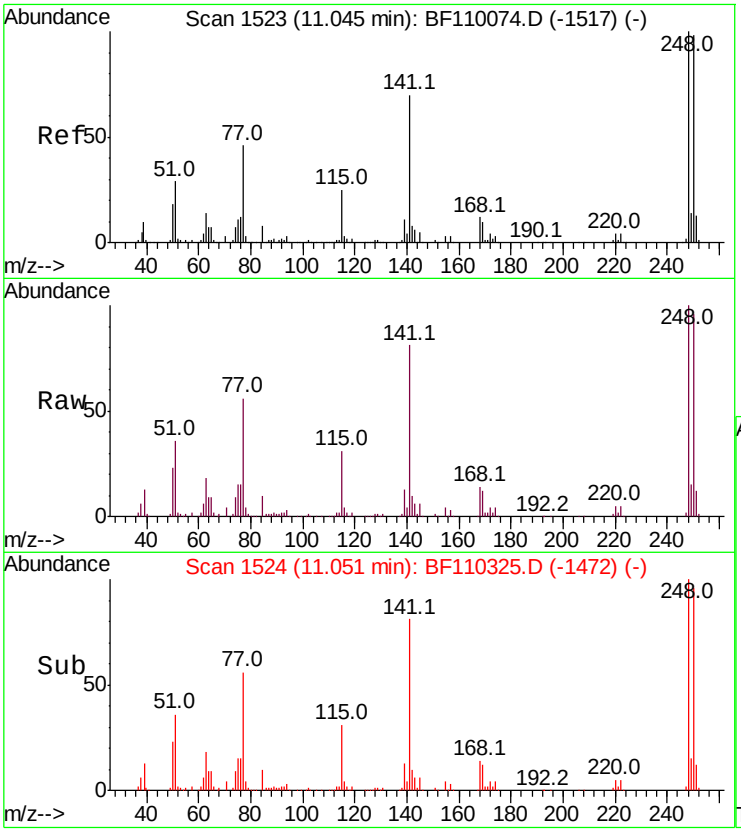


#66
n-Nitrosodiphenylamine
Concen: 40.953 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:169 Resp: 501485

Ion	Ratio	Lower	Upper
169	100		
168	68.3	51.2	76.8
167	36.2	27.8	41.6



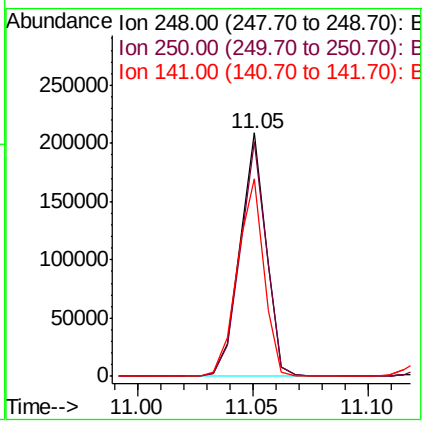


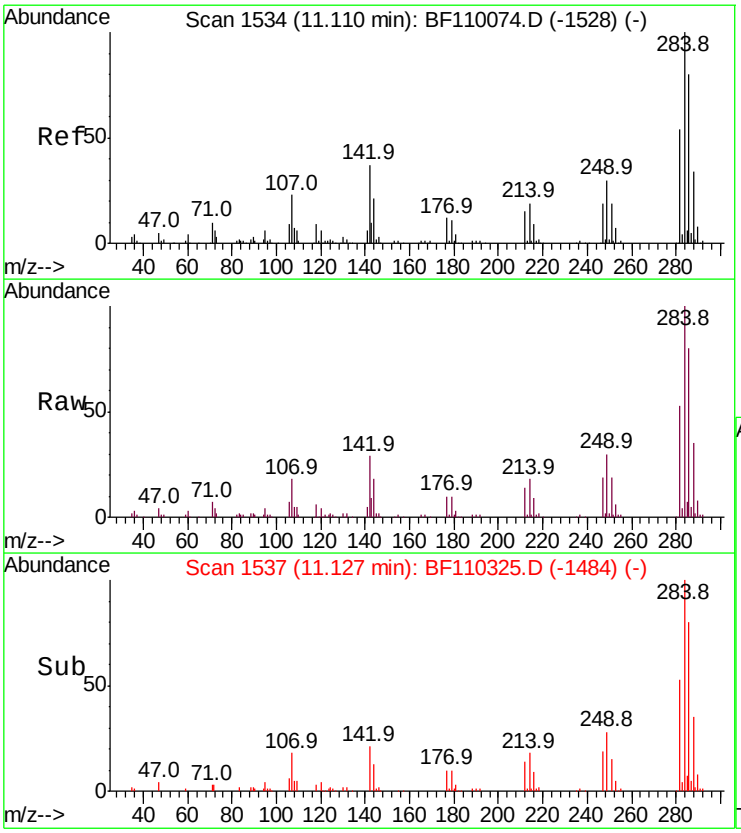
#67
4-Bromophenyl-phenylether
Concen: 40.853 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 165438

Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.4	119.2
141	81.0	55.9	83.9

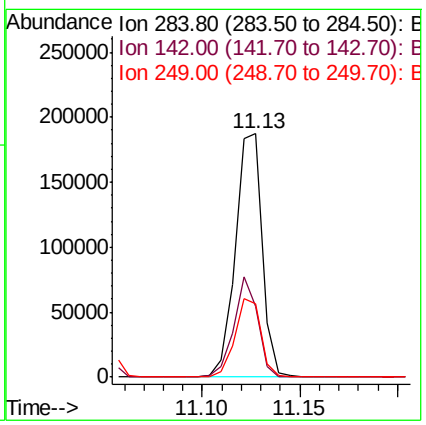


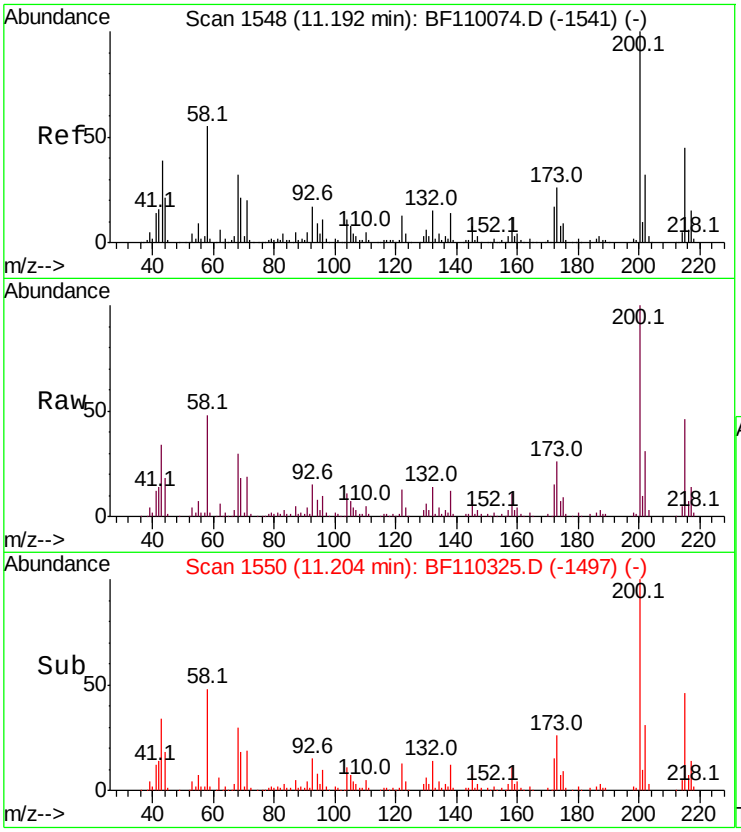


#68
Hexachlorobenzene
Concen: 41.301 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:284 Resp: 177457

Ion	Ratio	Lower	Upper
284	100		
142	29.1	23.9	35.9
249	30.2	24.2	36.2



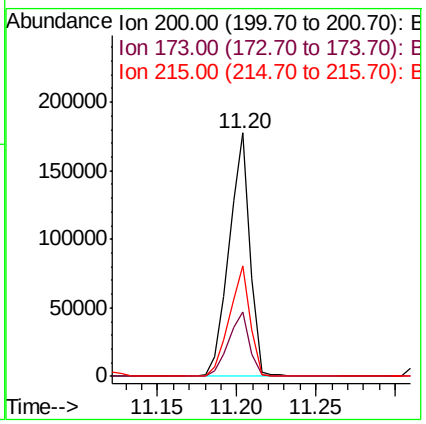


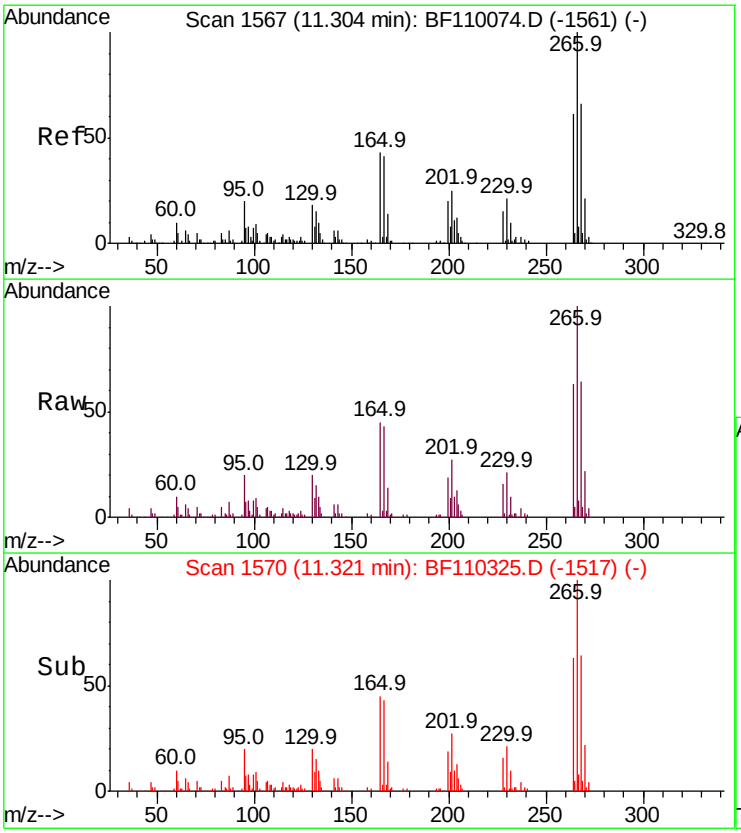
#69
Atrazine
Concen: 41.852 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 161957

Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.6	46.6
215	45.6	26.3	66.3

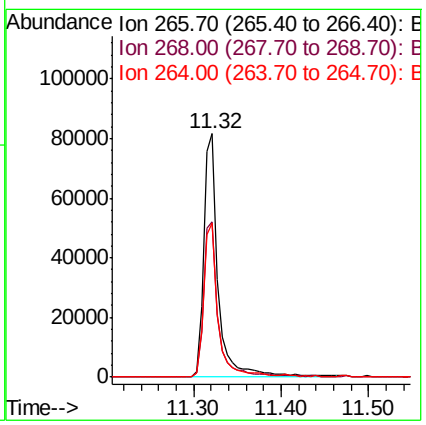


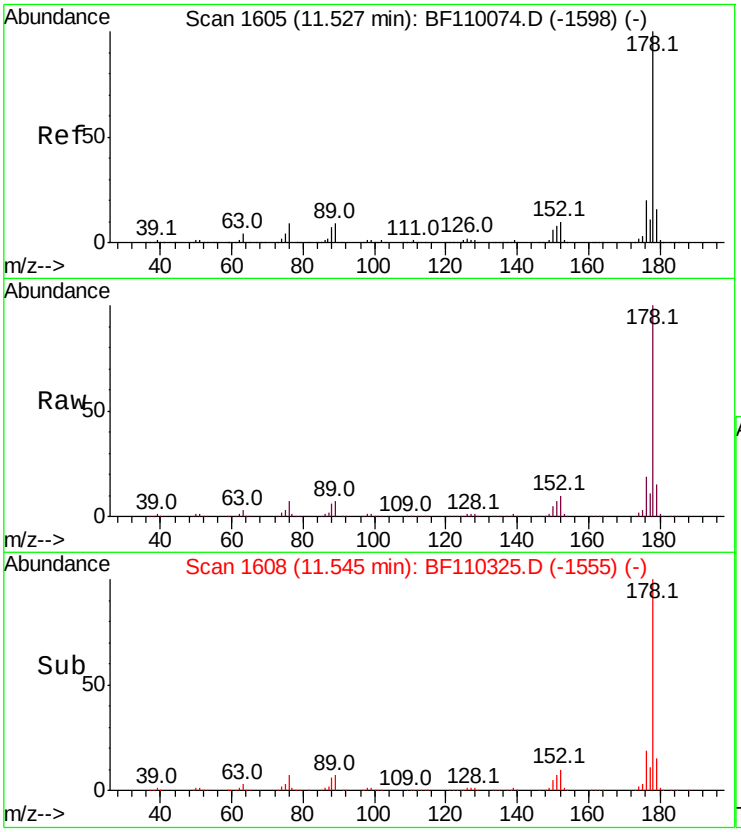


#70
Pentachlorophenol
Concen: 37.585 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:266 Resp: 94167

Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.6	75.8
264	63.0	50.6	75.8



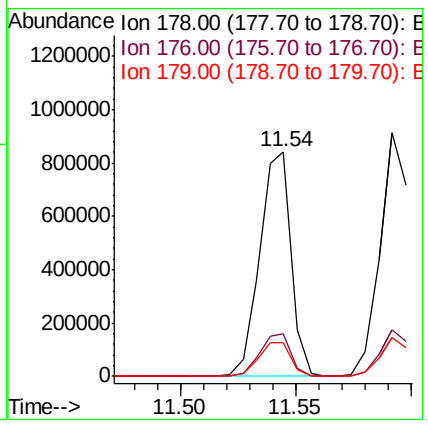


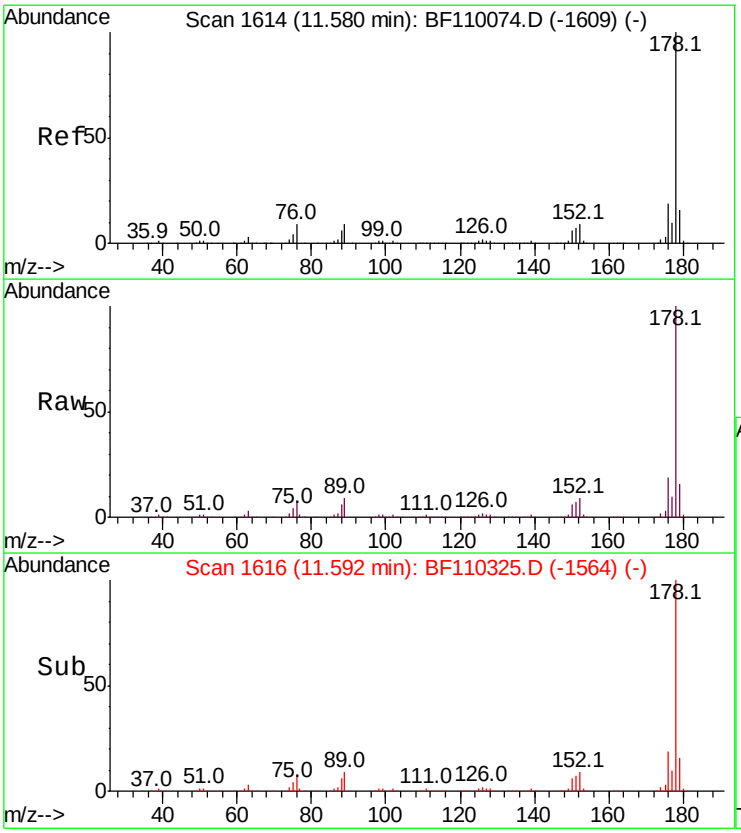
#71
Phenanthrene
Concen: 40.823 ng
RT: 11.54 min Scan# 1608
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 797443

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.2	12.5	18.7

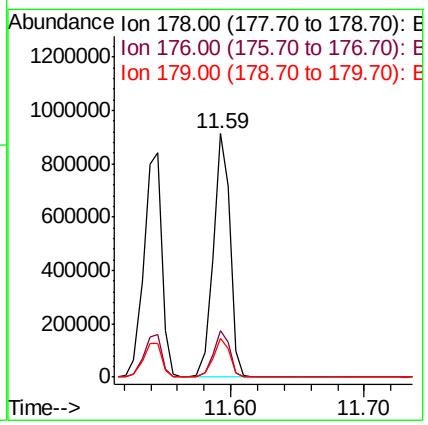


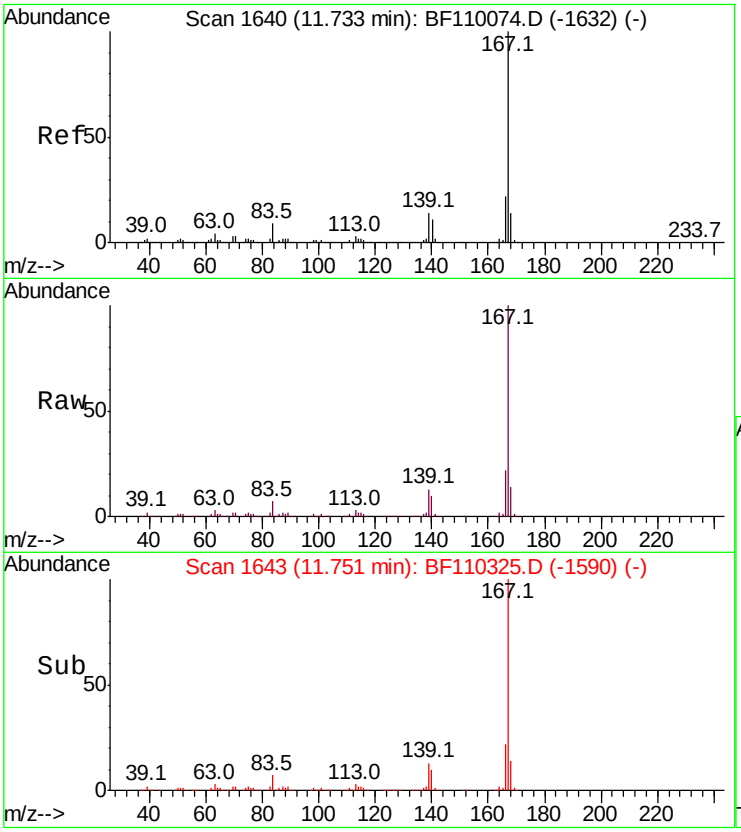


#72
Anthracene
Concen: 41.200 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:178 Resp: 806699

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.7	12.6	18.8



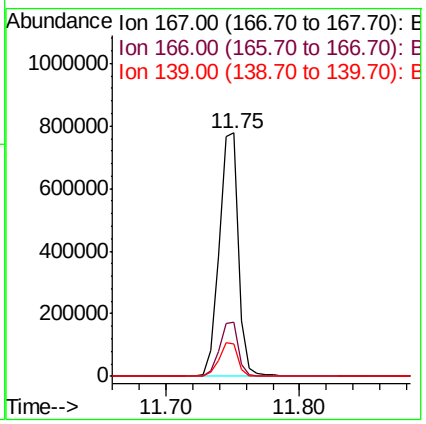


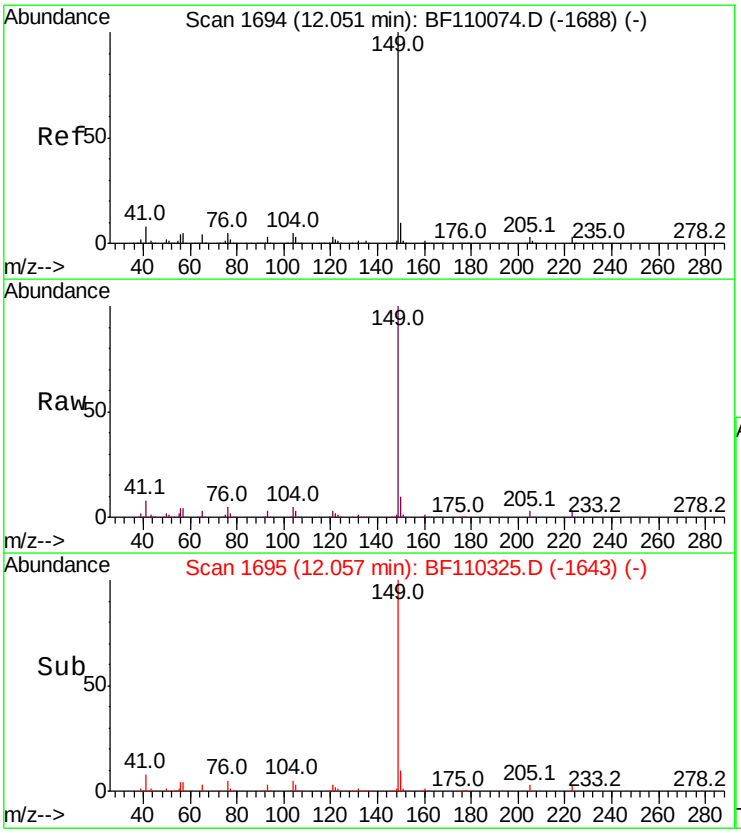
#73
Carbazole
Concen: 41.565 ng
RT: 11.75 min Scan# 1643
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 794627

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.2	10.9	16.3

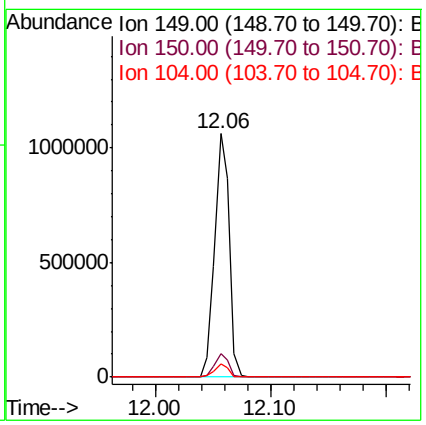


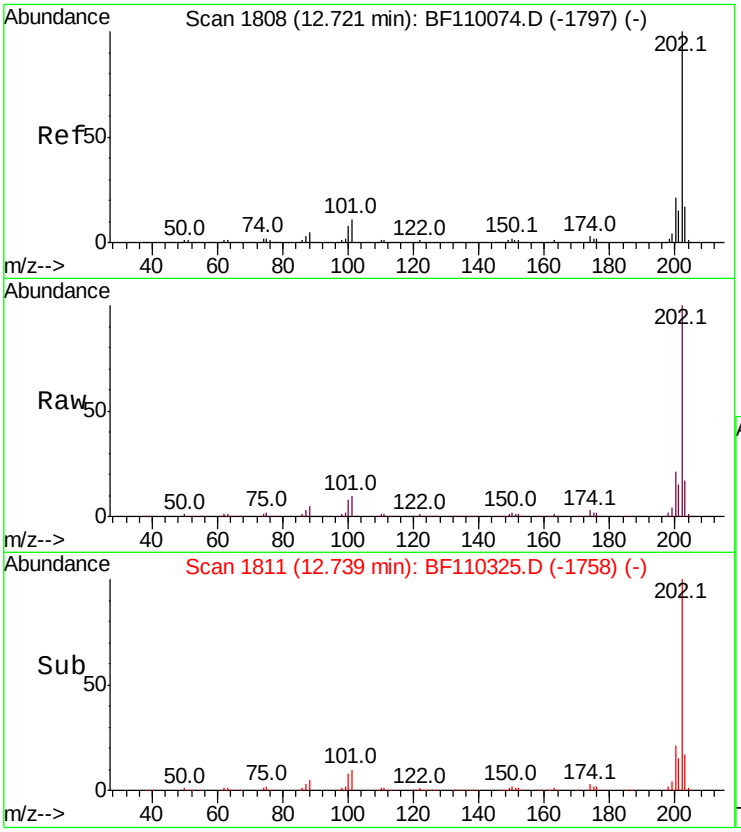


#74
Di-n-butylphthalate
Concen: 42.875 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:149 Resp: 925737

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.2	4.2	6.4



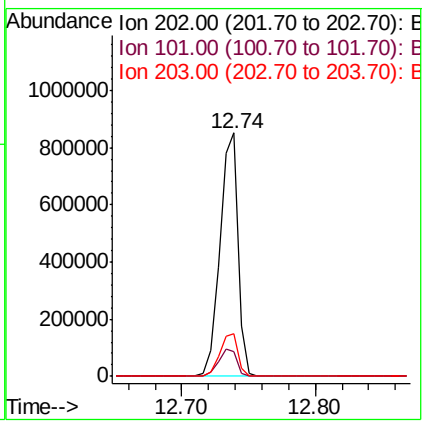


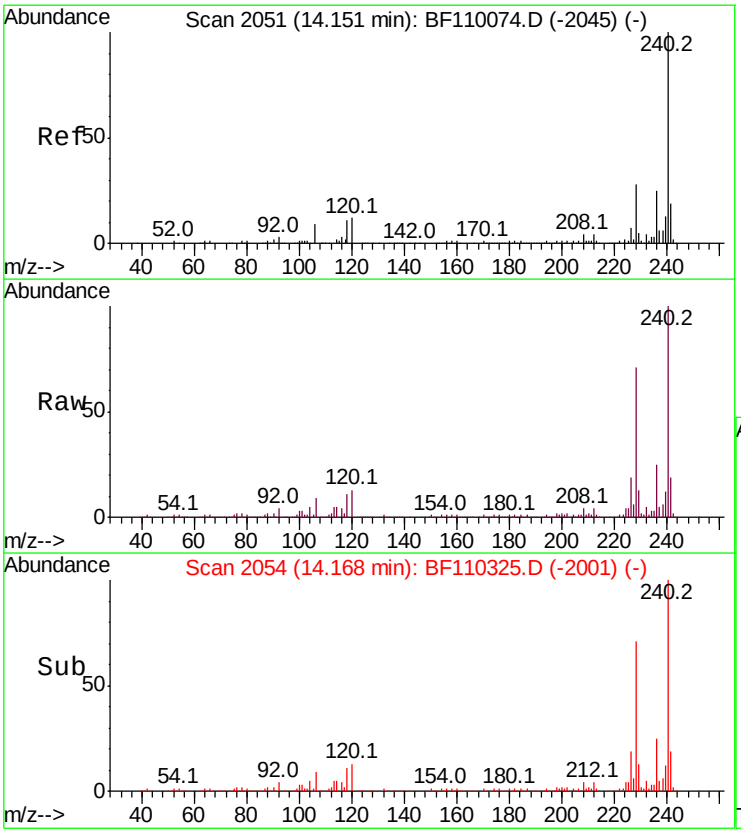
#75
Fluoranthene
Concen: 41.218 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 817152

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.4
203	17.3	0.0	37.7

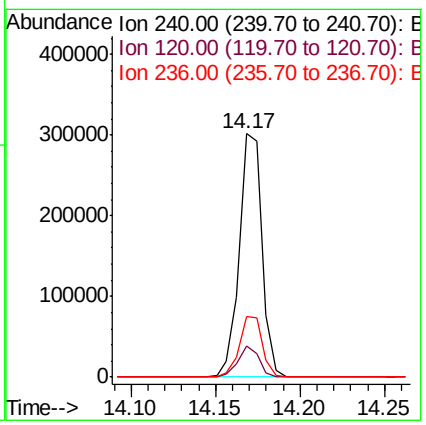


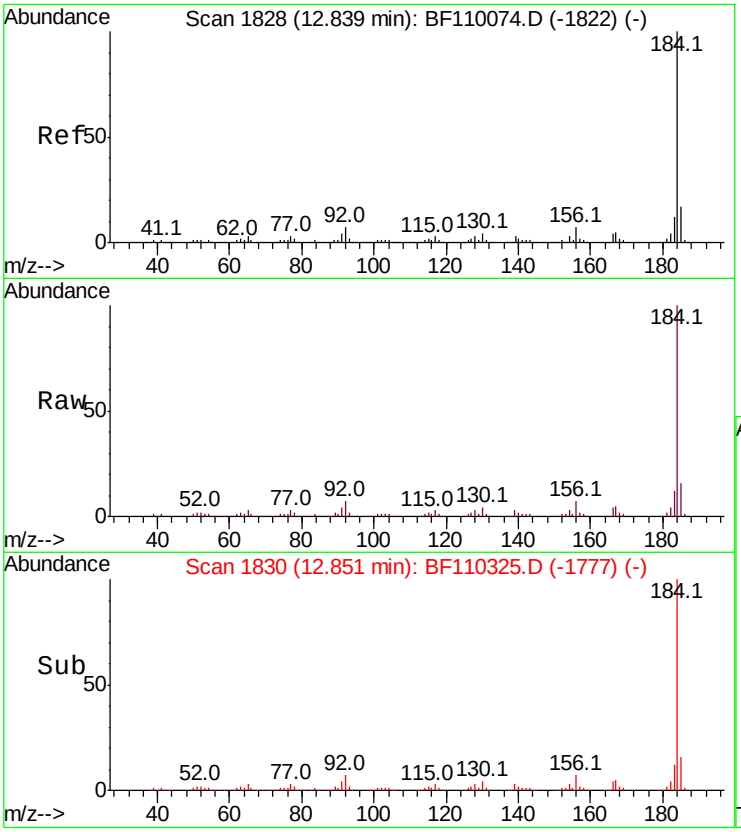


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:240 Resp: 283091

Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.3	12.5#
236	25.0	21.2	31.8



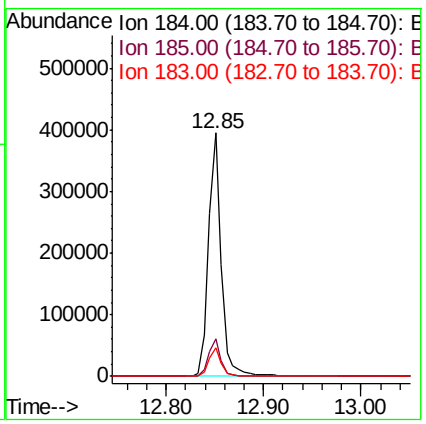


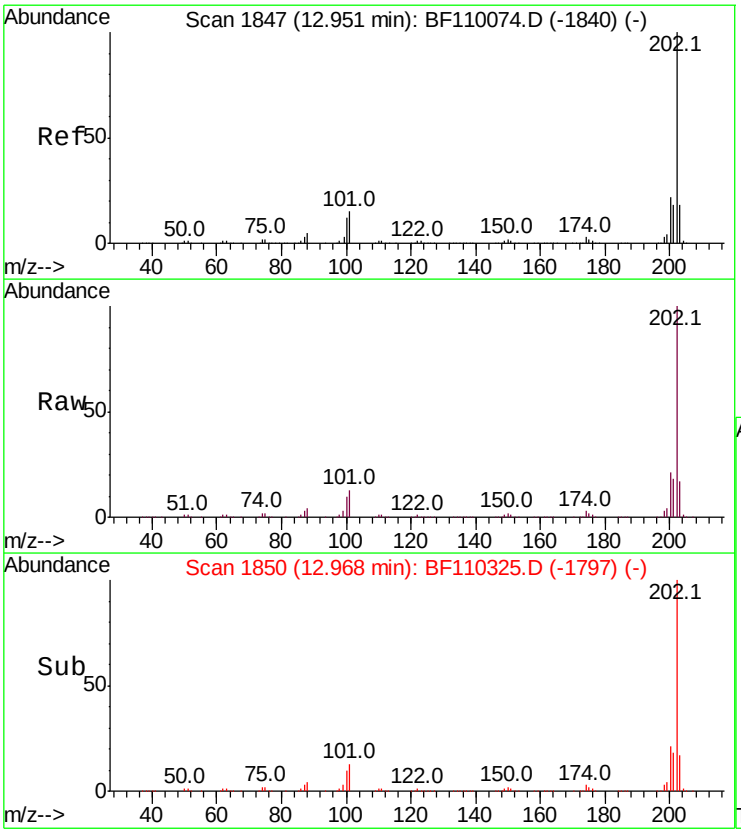
#77
Benzidine
Concen: 45.199 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 357472

Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.4	20.2
183	11.9	9.4	14.2

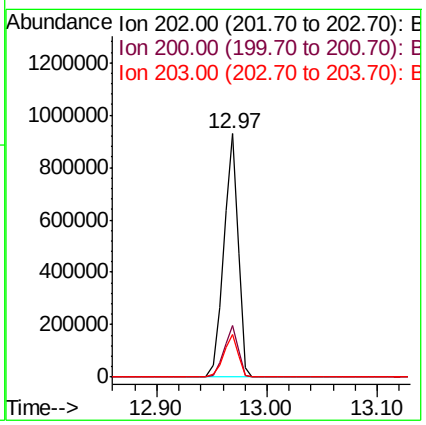


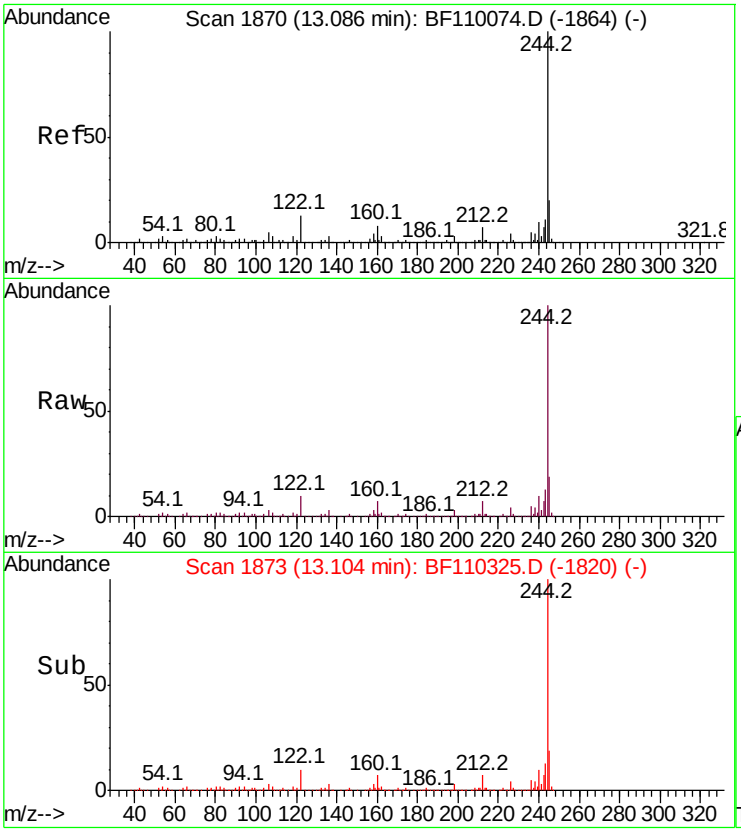


#78
Pyrene
Concen: 41.804 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:202 Resp: 848423

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.3	14.2	21.4



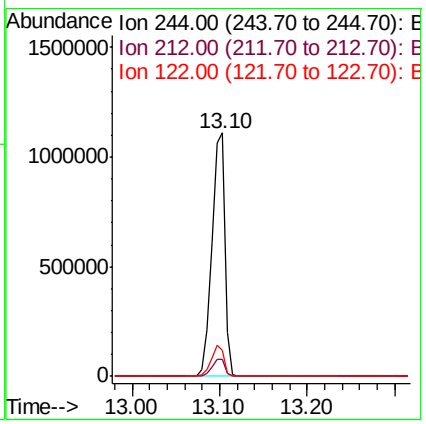


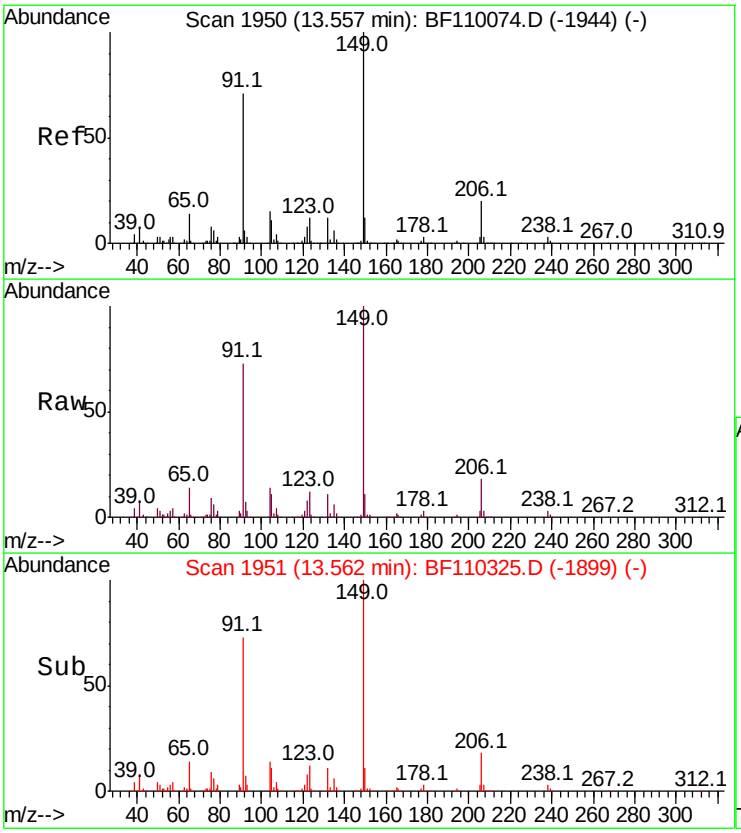
#79
Terphenyl-d14
Concen: 84.199 ng
RT: 13.10 min Scan# 1873
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1146125

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	10.5	8.7	13.1

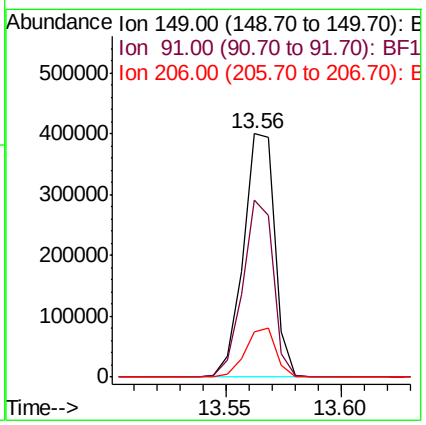


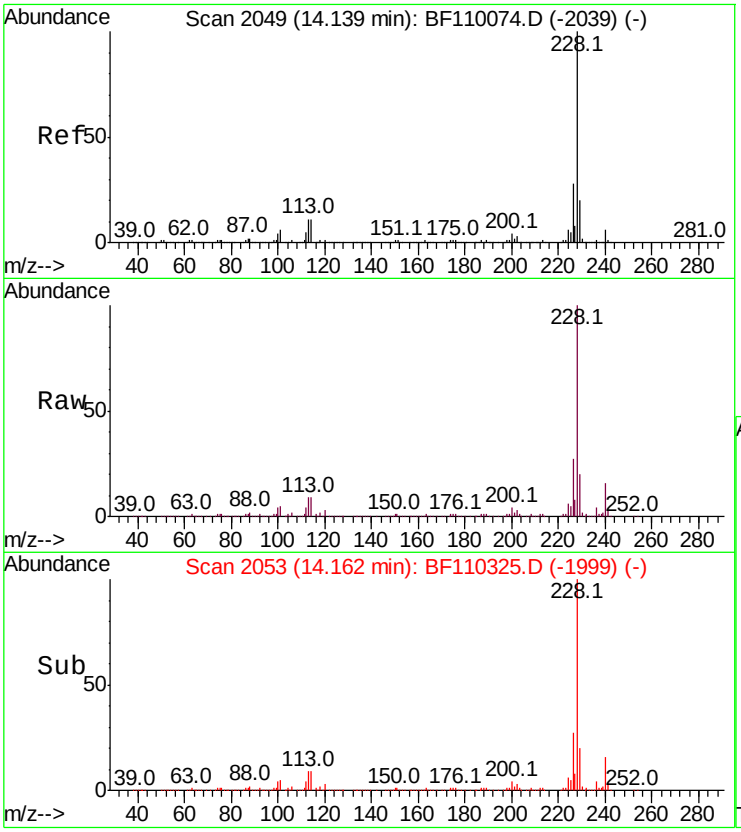


#80
Butylbenzylphthalate
Concen: 43.404 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:149 Resp: 382342

Ion	Ratio	Lower	Upper
149	100		
91	72.8	57.2	85.8
206	18.4	15.7	23.5



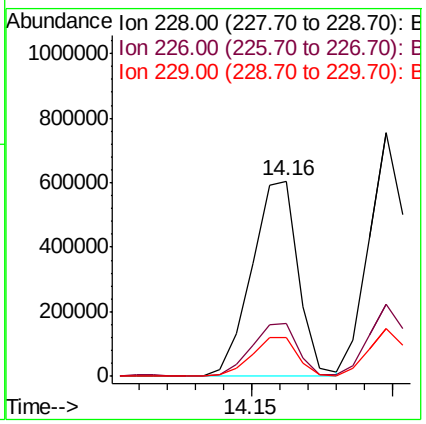


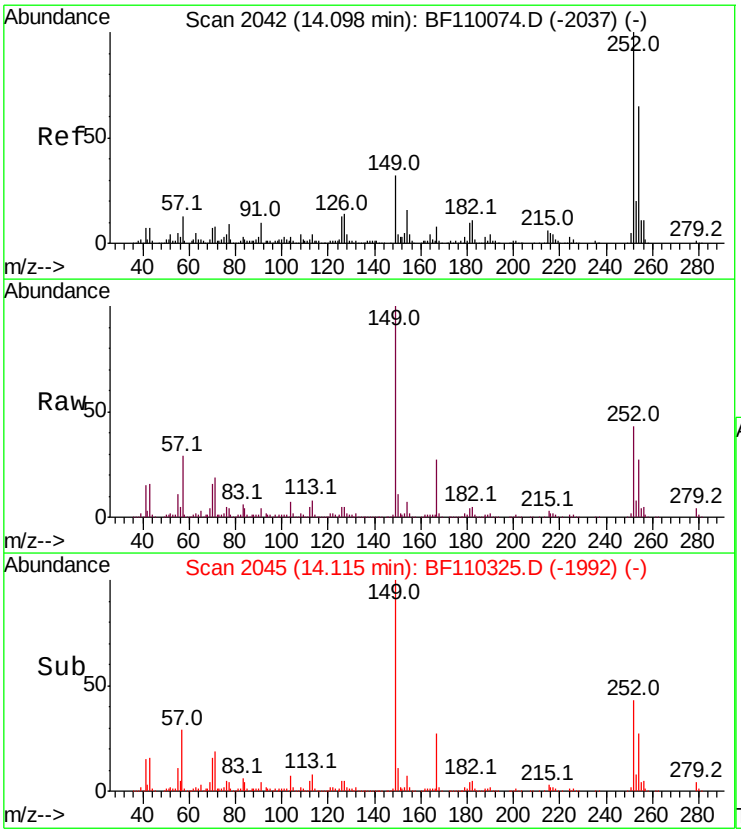
#81
Benzo(a)anthracene
Concen: 41.044 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.02 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 689048

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

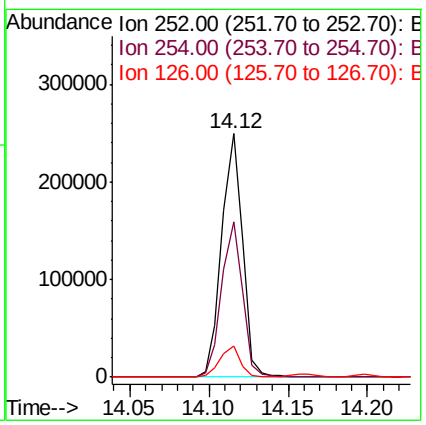


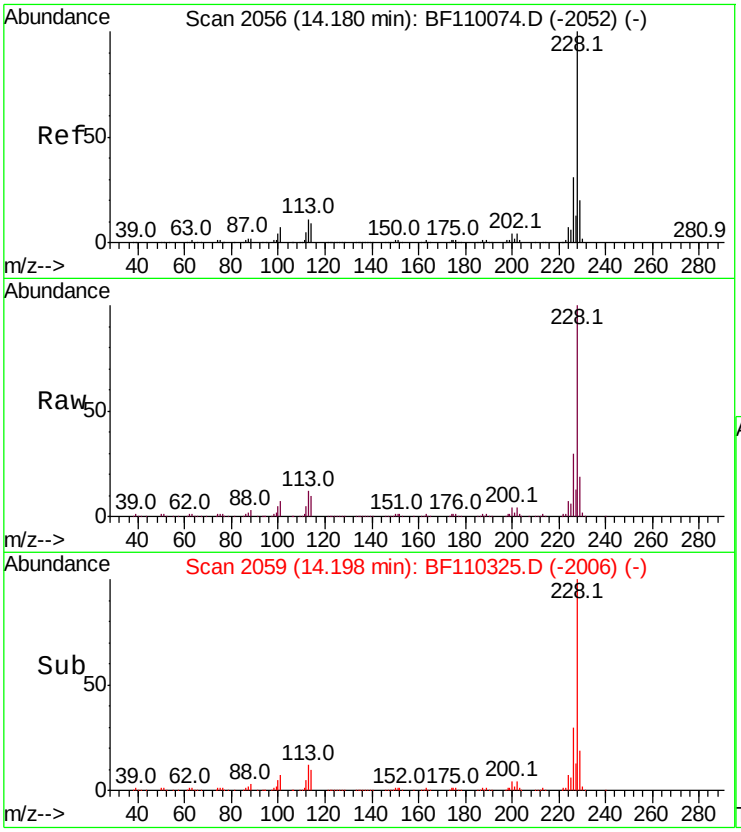


#82
3,3'-Dichlorobenzidine
Concen: 39.030 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:252 Resp: 228164

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.3	76.9
126	12.5	9.4	14.2



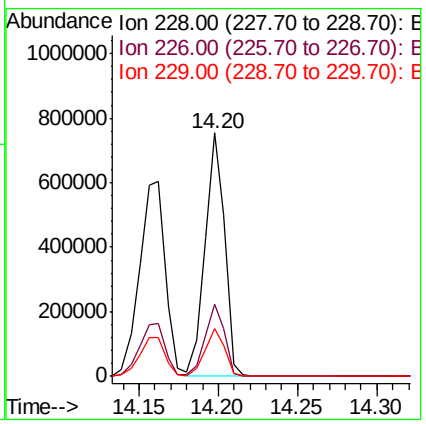


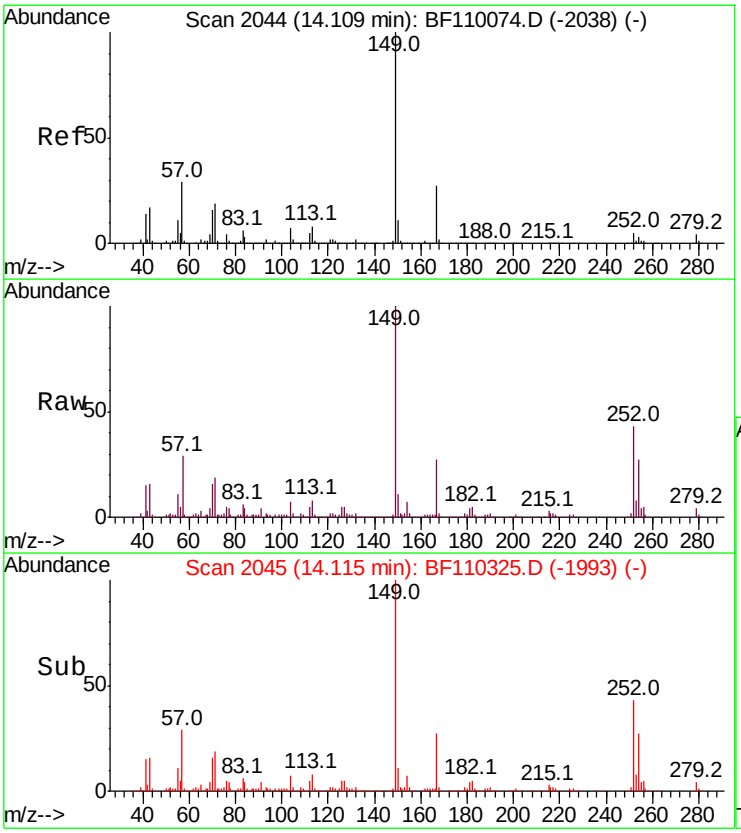
#83
Chrysene
Concen: 40.944 ng
RT: 14.20 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 652863

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.7	37.1
229	19.5	15.9	23.9

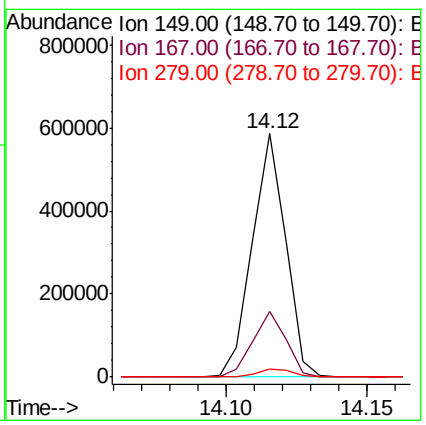


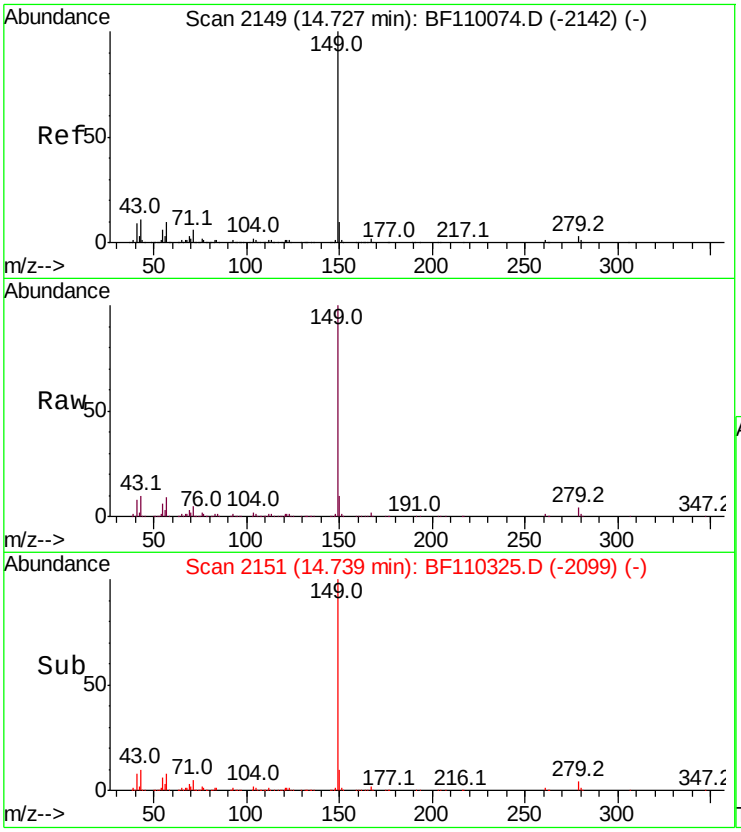


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.434 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:149 Resp: 481487

Ion	Ratio	Lower	Upper
149	100		
167	27.0	19.8	29.8
279	3.6	2.7	4.1



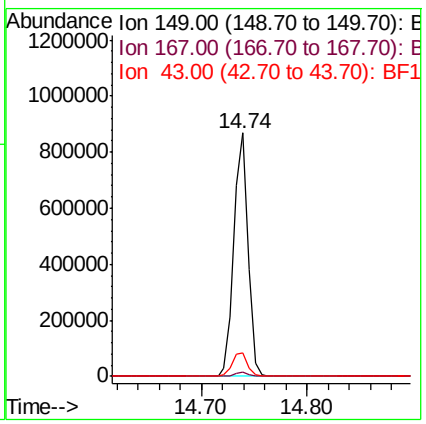


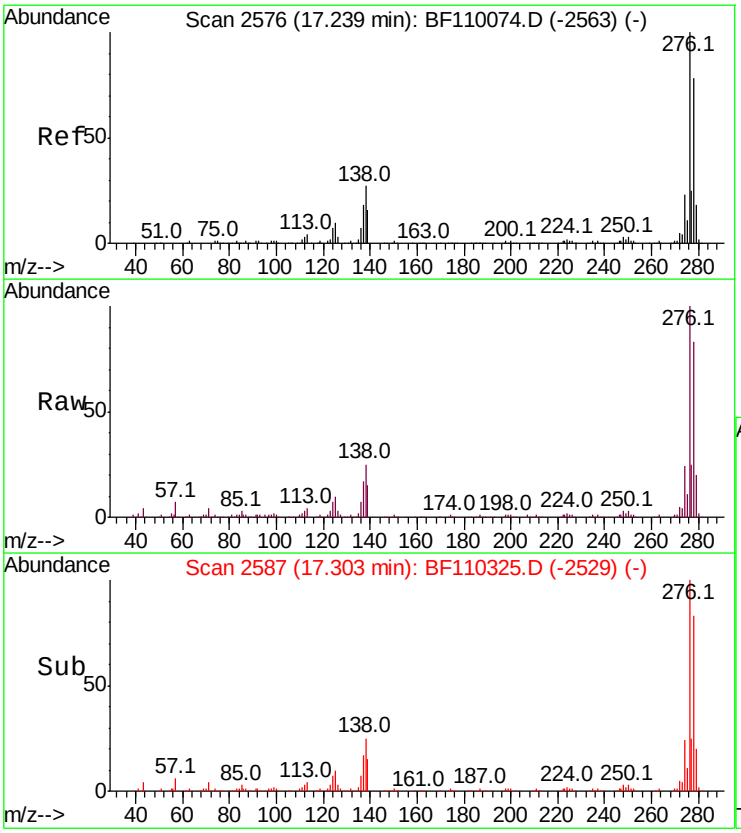
#85
Di-n-octyl phthalate
Concen: 42.695 ng
RT: 14.74 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 790537

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

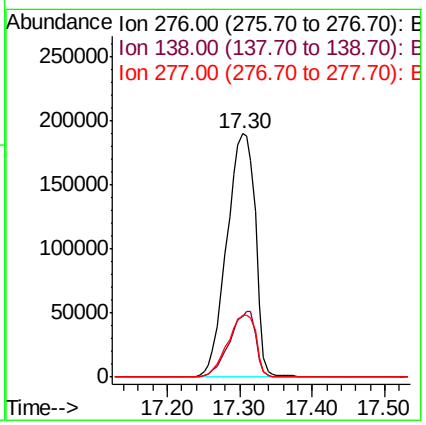


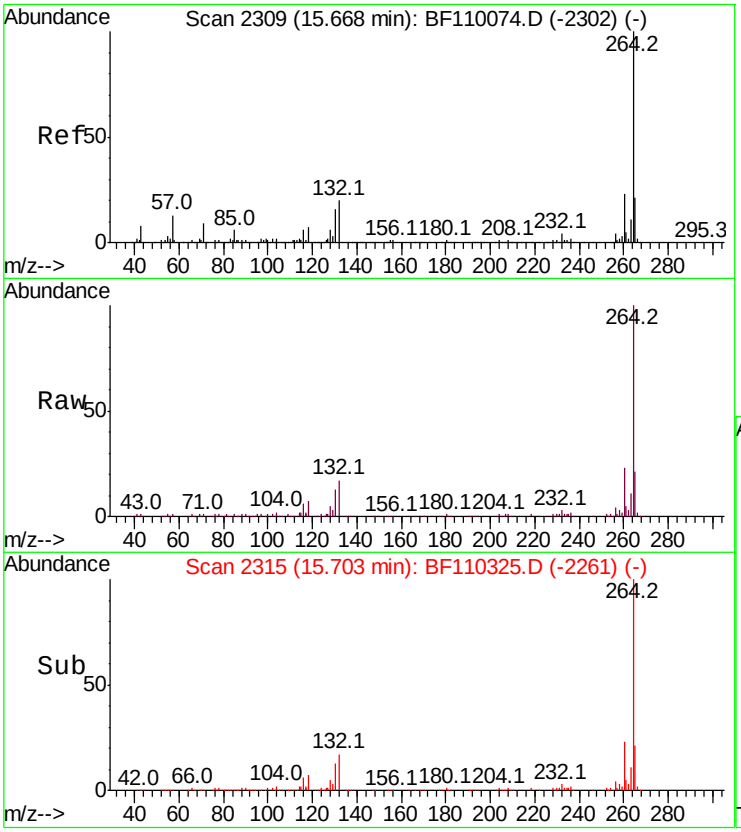


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.153 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.04 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:276 Resp: 517914

Ion	Ratio	Lower	Upper
276	100		
138	24.9	18.5	27.7
277	25.5	20.0	30.0



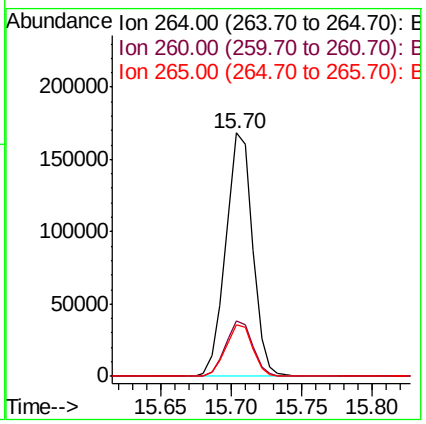


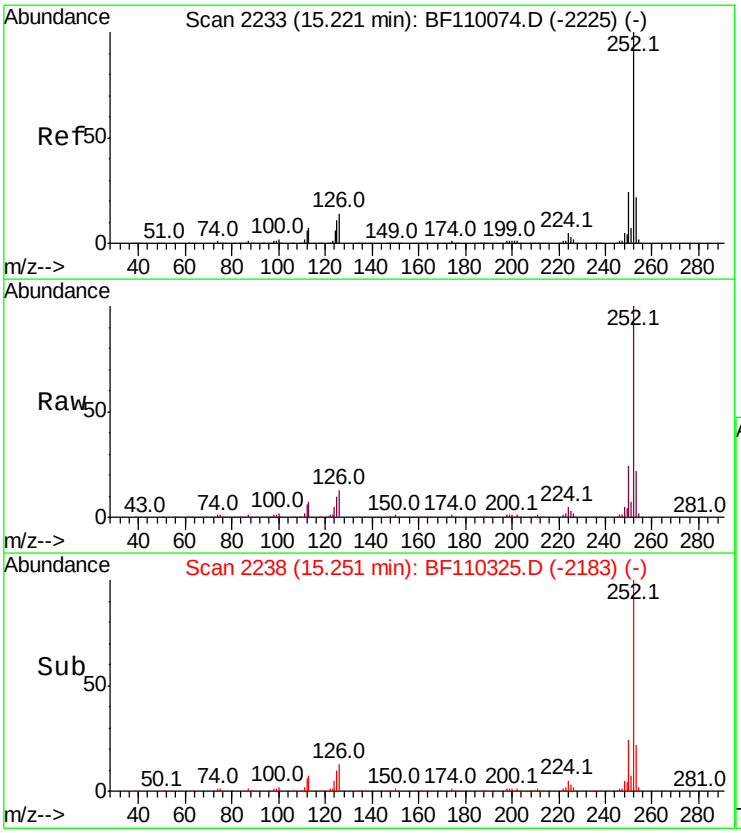
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.02 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 223047

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.3	16.7	25.1

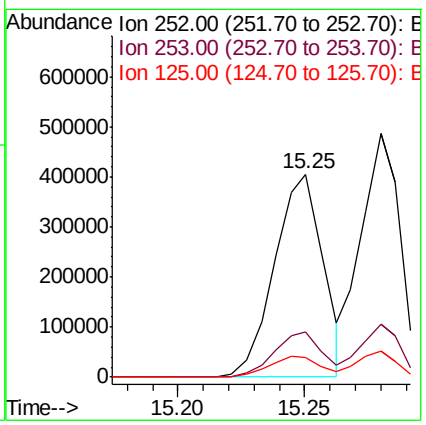


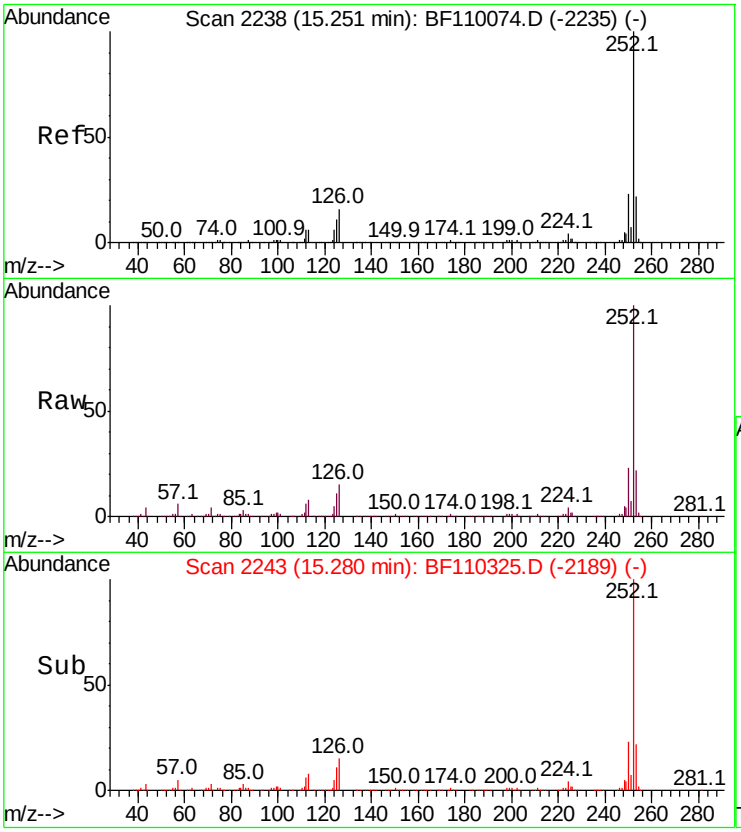


#88
Benzo(b)fluoranthene
Concen: 42.037 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:252 Resp: 541447

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.9	8.2	12.4



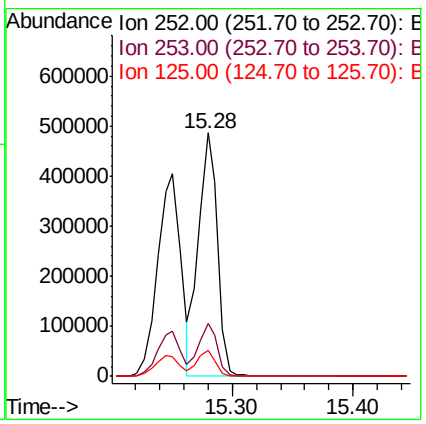


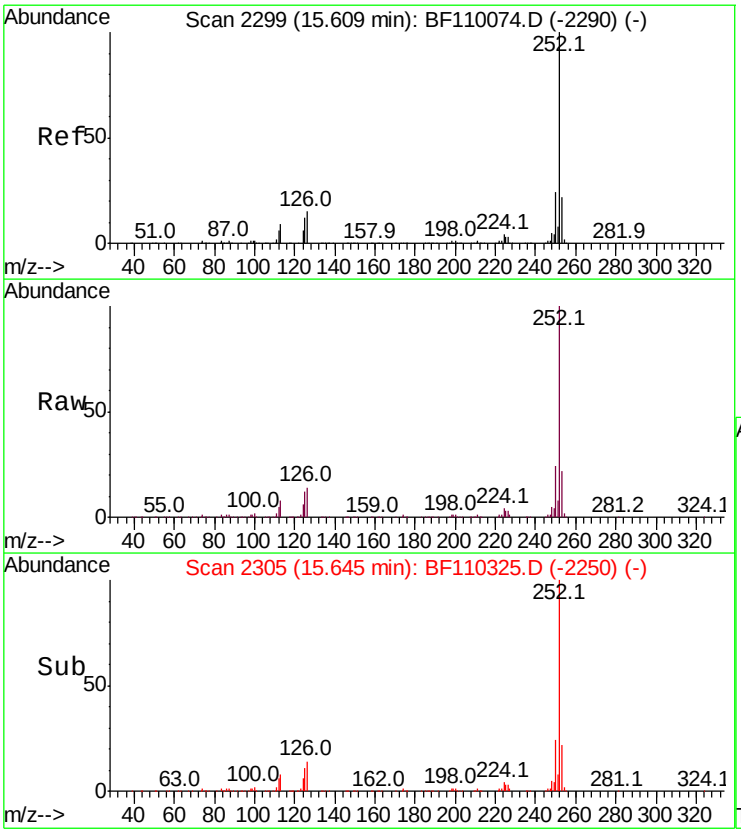
#89
Benzo(k)fluoranthene
Concen: 41.718 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.02 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 528254

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.6	7.4	11.0

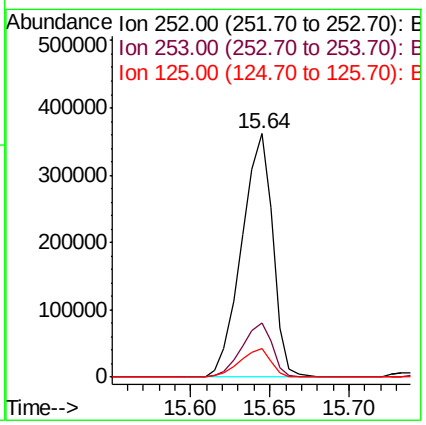


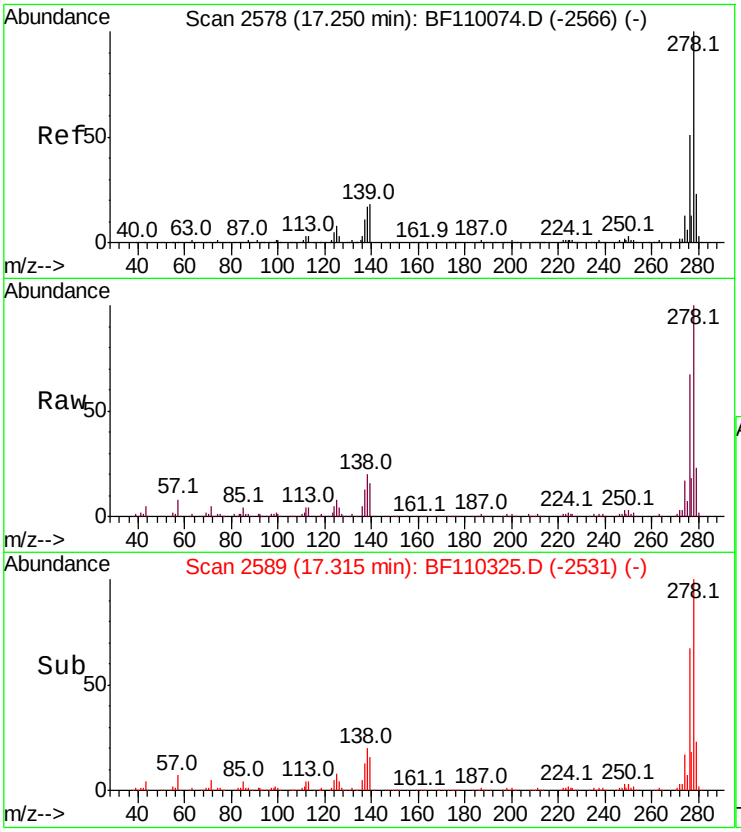


#90
Benzo(a)pyrene
Concen: 41.513 ng
RT: 15.64 min Scan# 2305
Delta R.T. 0.02 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:252 Resp: 492004

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	11.5	9.0	13.6



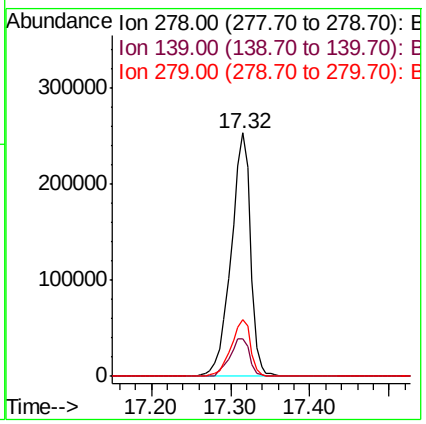


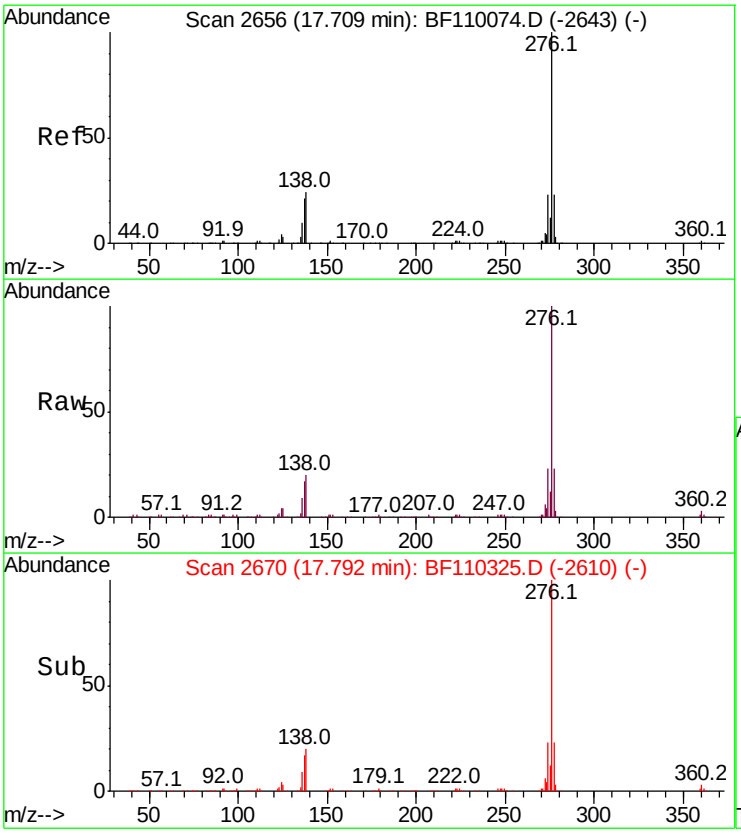
#91
Dibenzo(a,h)anthracene
Concen: 41.970 ng
RT: 17.32 min Scan# 2589
Delta R.T. 0.04 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 429201

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.7	19.1
279	23.3	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 42.107 ng
RT: 17.79 min Scan# 2670
Delta R.T. 0.05 min
Lab File: BF110325.D
Acq: 31 Oct 2018 11:49

Tgt Ion:276 Resp: 424325

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.8	28.2
138	20.3	16.0	24.0