Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101918\
Data File : BF110033.D
Acq On : 20 Oct 2018 6:03
Operator : JU/SJ
Sample : PB113927BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 20 06:47:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 20 01:53:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	213879	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	845306	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	366022	20.00	ng		0.00
64) Phenanthrene-d10	11.50	188	581626	20.00	ng		0.00
76) Chrysene-d12	14.15	240	372134	20.00	ng		0.00
87) Perylene-d12	15.67	264	315538	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1176008	87.16	ng		0.02
7) Phenol-d6	6.60	99	1461341	87.22	ng		0.00
23) Nitrobenzene-d5	7.54	82	1293122	103.05	ng		0.00
42) 2,4,6-Tribromophenol	10.81	330	279697	88.26	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	2154906	93.94	ng		0.00
79) Terphenyl-d14	13.09	244	1447812	81.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	215419	28.110	ng		91
3) Pyridine	3.70	79	637784	37.329	ng	#	86
4) n-Nitrosodimethylamine	3.67	42	314507	45.125	ng		95
6) Aniline	6.63	93	517008	22.898	ng	#	53
8) 2-Chlorophenol	6.76	128	645121	42.684	ng		97
9) Benzaldehyde	6.52	77	266727	24.498	ng		97
10) Phenol	6.61	94	758229	41.916	ng	#	65
11) bis(2-Chloroethyl)ether	6.70	93	606194	40.079	ng		92
12) 1,3-Dichlorobenzene	6.91	146	669800	40.415	ng		97
13) 1,4-Dichlorobenzene	6.99	146	676324	40.521	ng		98
14) 1,2-Dichlorobenzene	7.15	146	624073	40.604	ng		99
15) Benzyl Alcohol	7.11	79	557000	43.212	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	985090	39.681	ng		68
17) 2-Methylphenol	7.22	107	523425	42.948	ng	#	82
18) Hexachloroethane	7.48	117	240074	40.702	ng		94
19) n-Nitroso-di-n-propylamine	7.39	70	424808	39.489	ng		97
20) 3+4-Methylphenols	7.37	107	633954	40.991	ng		96
22) Acetophenone	7.38	105	851971	43.461	ng		97
24) Nitrobenzene	7.56	77	636167	46.668	ng		94
25) Isophorone	7.79	82	1193498	48.406	ng		96
26) 2-Nitrophenol	7.87	139	312450	55.281	ng		95
27) 2,4-Dimethylphenol	7.90	122	577229	48.604	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	745712	44.069	ng		100
29) 2,4-Dichlorophenol	8.11	162	506622	43.974	ng		100
30) 1,2,4-Trichlorobenzene	8.19	180	551325	42.739	ng		96
31) Naphthalene	8.28	128	1724098	44.478	ng		99
32) Benzoic acid	8.02	122	243571	32.917	ng		89
33) 4-Chloroaniline	8.32	127	116824	6.704	ng		96
34) Hexachlorobutadiene	8.39	225	302958	42.590	ng		100
35) Caprolactam	8.71	113	128684	31.451	ng		94
36) 4-Chloro-3-methylphenol	8.80	107	531468	43.728	ng		96
37) 2-Methylnaphthalene	8.97	142	1168262	46.544	ng		99
38) 1-Methylnaphthalene	9.07	142	1109821	45.631	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	498998	44.261	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101918\
Data File : BF110033.D
Acq On : 20 Oct 2018 6:03
Operator : JU/SJ
Sample : PB113927BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 20 06:47:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 20 01:53:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	301724	55.450	ng		99
43) 2,4,6-Trichlorophenol	9.25	196	330808	46.927	ng		96
44) 2,4,5-Trichlorophenol	9.29	196	335982	45.921	ng		95
46) 1,1'-Biphenyl	9.43	154	1386384	42.513	ng		99
47) 2-Chloronaphthalene	9.46	162	1035447	43.106	ng		99
48) 2-Nitroaniline	9.56	65	324009	52.560	ng		95
49) Acenaphthylene	9.88	152	1571555	45.035	ng		97
50) Dimethylphthalate	9.73	163	1207846	46.603	ng		100
51) 2,6-Dinitrotoluene	9.80	165	261635	53.149	ng		90
52) Acenaphthene	10.05	154	979745	44.099	ng		98
53) 3-Nitroaniline	9.96	138	154179	25.748	ng		98
54) 2,4-Dinitrophenol	10.07	184	56044	40.667	ng		86
55) Dibenzofuran	10.22	168	1361305	42.965	ng		99
56) 4-Nitrophenol	10.12	139	376681	82.441	ng		96
57) 2,4-Dinitrotoluene	10.20	165	327597	52.236	ng	#	83
58) Fluorene	10.57	166	1038807	45.039	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	259571	44.765	ng		95
60) Diethylphthalate	10.43	149	1129964	44.142	ng		97
61) 4-Chlorophenyl-phenylether	10.55	204	507583	42.247	ng		97
62) 4-Nitroaniline	10.59	138	230266	40.623	ng		89
63) Azobenzene	10.72	77	1098387	41.073	ng		95
65) 4,6-Dinitro-2-methylphenol	10.60	198	47245	26.634	ng		87
66) n-Nitrosodiphenylamine	10.67	169	930920	48.056	ng		96
67) 4-Bromophenyl-phenylether	11.05	248	301382	47.813	ng		92
68) Hexachlorobenzene	11.11	284	298926	44.472	ng	#	90
69) Atrazine	11.20	200	302284	49.956	ng		99
70) Pentachlorophenol	11.30	266	249589	65.246	ng		97
71) Phenanthrene	11.53	178	1374783	45.657	ng		99
72) Anthracene	11.59	178	1409403	46.557	ng		100
73) Carbazole	11.74	167	1176659	39.549	ng		99
74) Di-n-butylphthalate	12.06	149	1591019	47.917	ng		100
75) Fluoranthene	12.72	202	1209516	40.209	ng		99
77) Benzidine	12.84	184	500027	35.045	ng		97
78) Pyrene	12.95	202	1185730	43.382	ng		99
80) Butylbenzylphthalate	13.56	149	541408	48.996	ng		98
81) Benzo(a)anthracene	14.14	228	1036911	47.305	ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	286518	37.285	ng		100
83) Chrysene	14.18	228	961121	46.066	ng		99
84) Bis(2-ethylhexyl)phthalate	14.11	149	753274	51.807	ng		97
85) Di-n-octyl phthalate	14.73	149	1220170	59.523	ng		98
86) Indeno(1,2,3-cd)pyrene	17.23	276	740332	44.070	ng	#	95
88) Benzo(b)fluoranthene	15.22	252	916380	50.374	ng		98
89) Benzo(k)fluoranthene	15.22	252	916380	51.107	ng		97
90) Benzo(a)pyrene	15.61	252	813493	48.622	ng		98
91) Dibenzo(a,h)anthracene	17.25	278	625718	42.200	ng		99
92) Benzo(g,h,i)perylene	17.70	276	595864	39.774	ng	#	95

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

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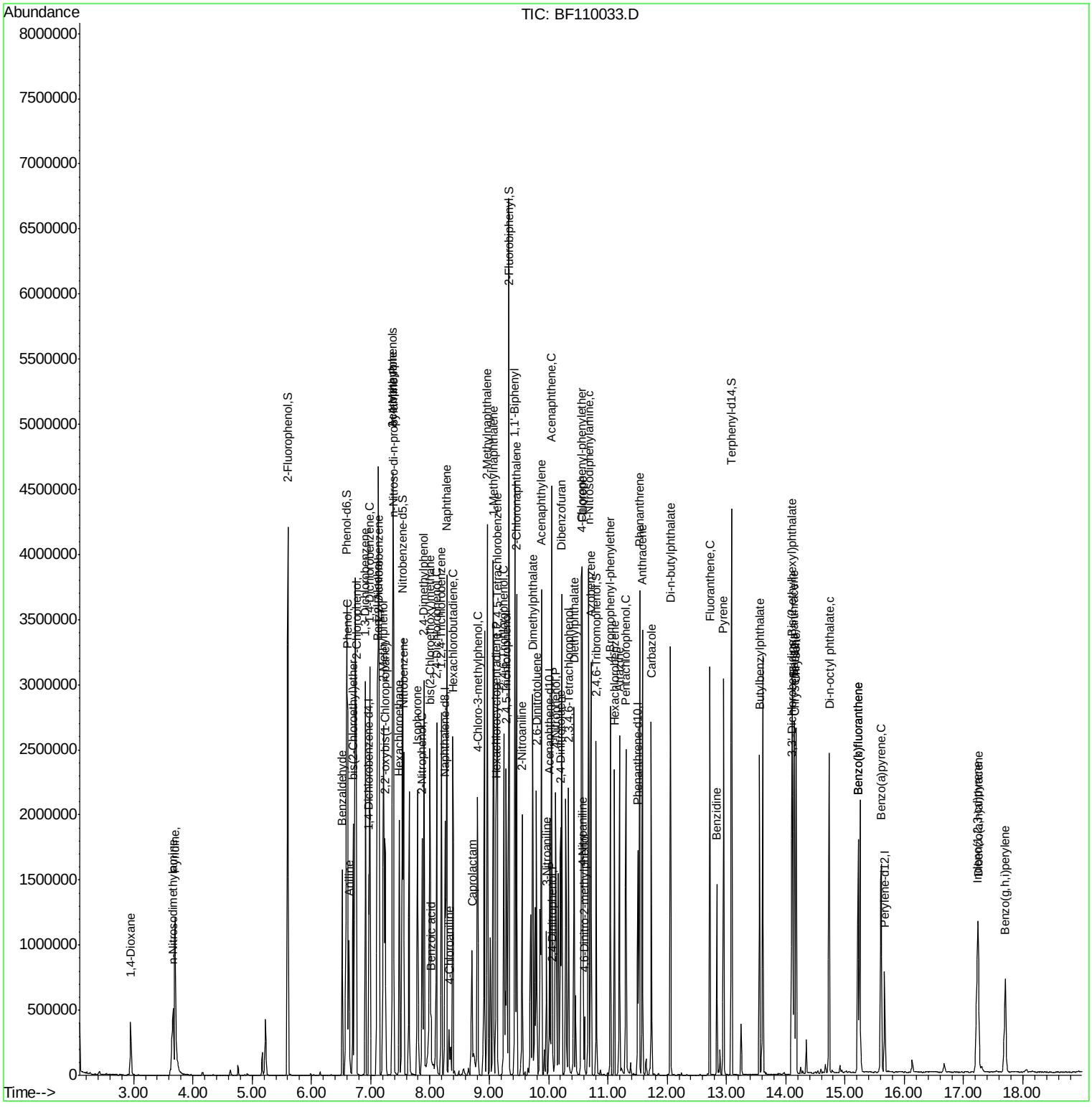
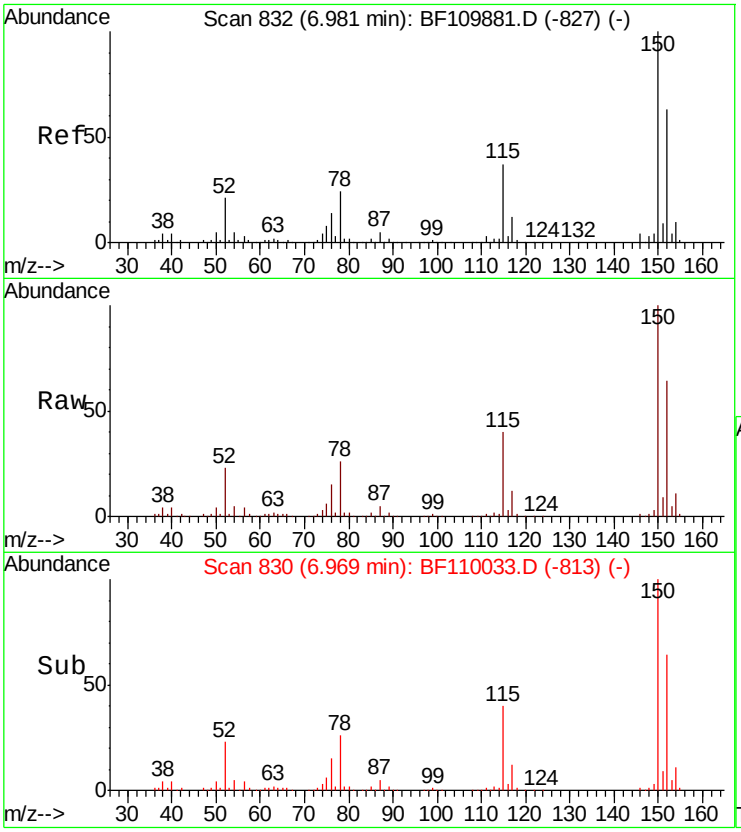
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101918\
Data File : BF110033.D
Acq On : 20 Oct 2018 6:03
Operator : JU/SJ
Sample : PB113927BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 20 06:47:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 20 01:53:35 2018
Response via : Initial Calibration



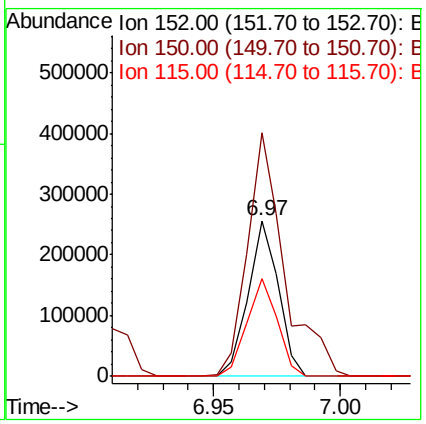


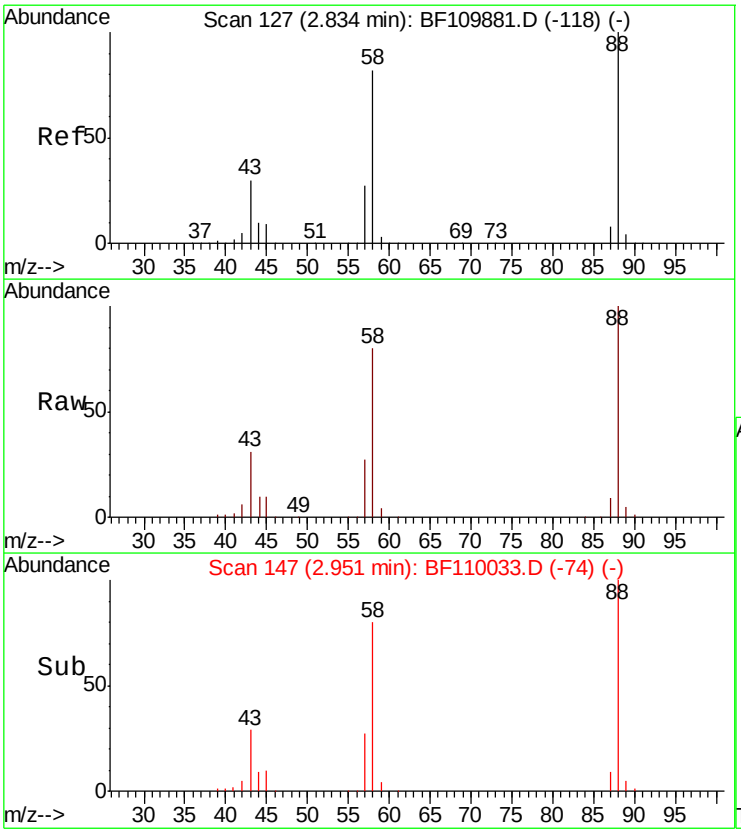
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 213879

Ion	Ratio	Lower	Upper
152	100		
150	156.7	122.7	184.1
115	62.5	49.1	73.7

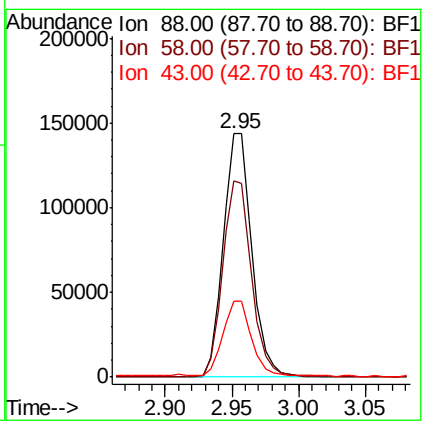


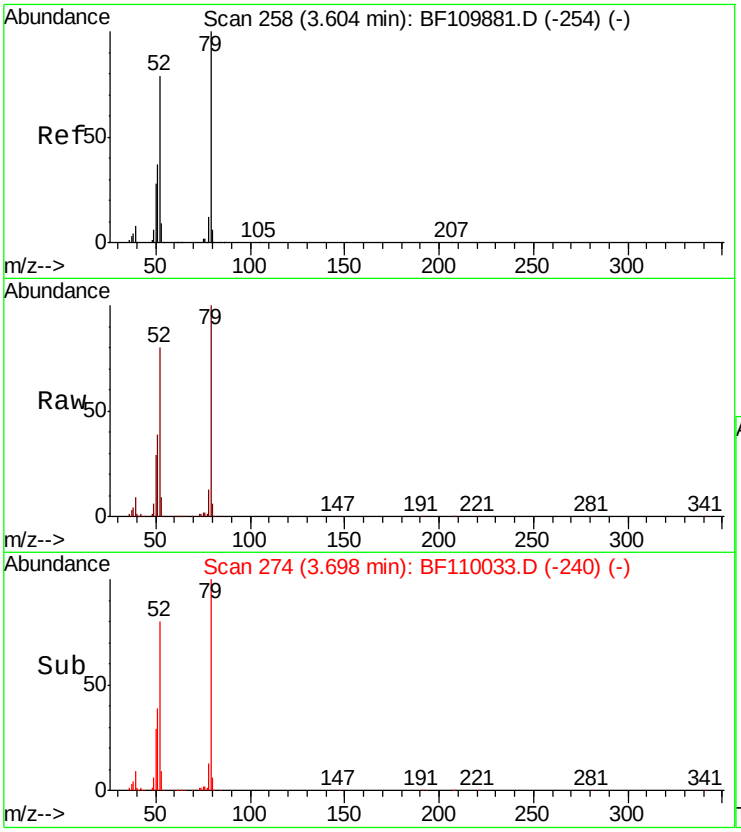


#2
1,4-Dioxane
Concen: 28.110 ng
RT: 2.95 min Scan# 147
Delta R.T. 0.13 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion: 88 Resp: 215419

Ion	Ratio	Lower	Upper
88	100		
58	81.4	57.1	85.7
43	30.6	24.1	36.1



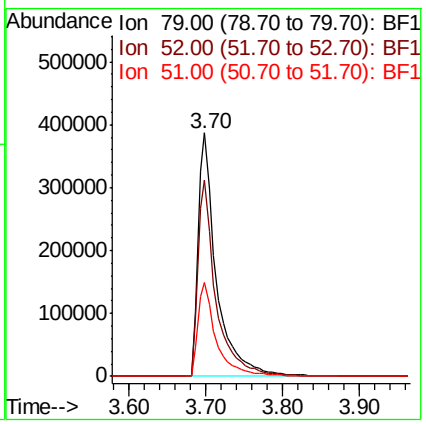


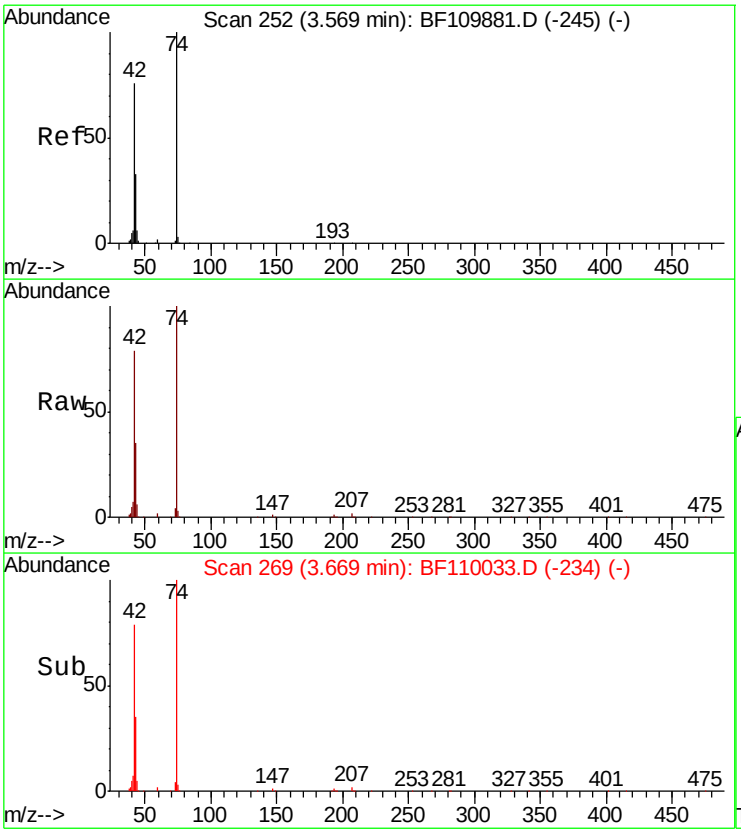
#3
Pyridine
Concen: 37.329 ng
RT: 3.70 min Scan# 274
Delta R.T. 0.10 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 637784

Ion	Ratio	Lower	Upper
79	100		
52	80.4	53.1	79.7#
51	38.7	27.4	41.2

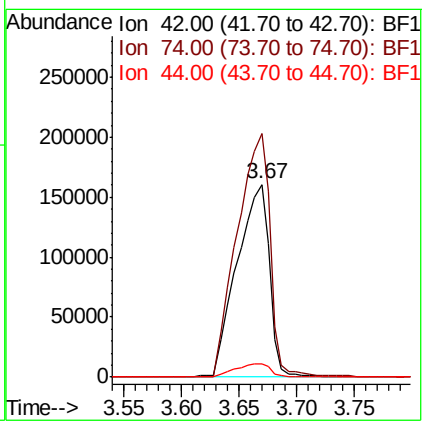


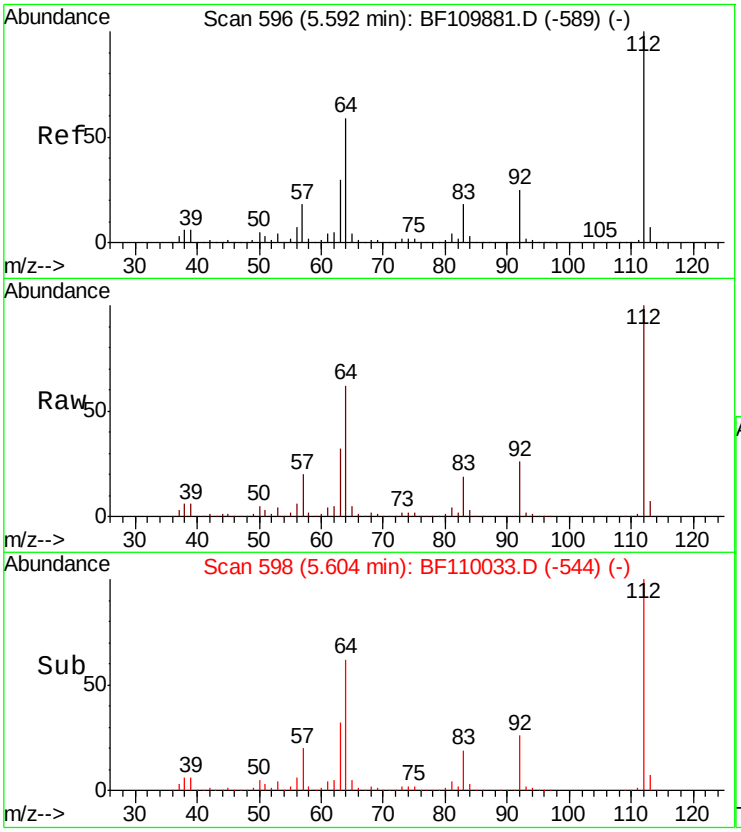


#4
n-Nitrosodimethylamine
Concen: 45.125 ng
RT: 3.67 min Scan# 269
Delta R.T. 0.11 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion: 42 Resp: 314507

Ion	Ratio	Lower	Upper
42	100		
74	126.4	105.5	158.3
44	7.0	4.9	7.3



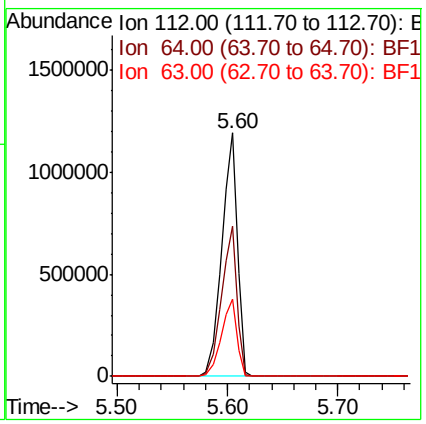


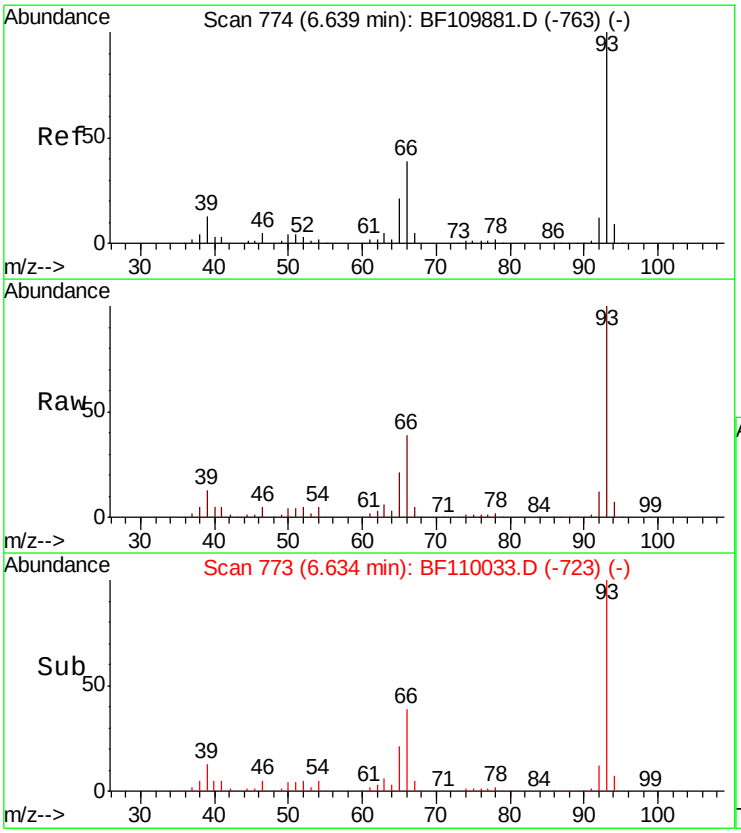
#5
2-Fluorophenol
Concen: 87.158 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.02 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1176008

Ion	Ratio	Lower	Upper
112	100		
64	61.7	44.1	66.1
63	31.7	23.7	35.5

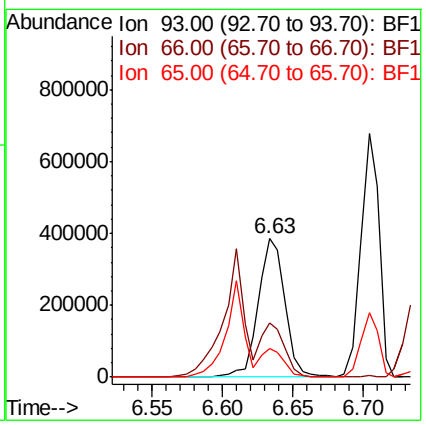


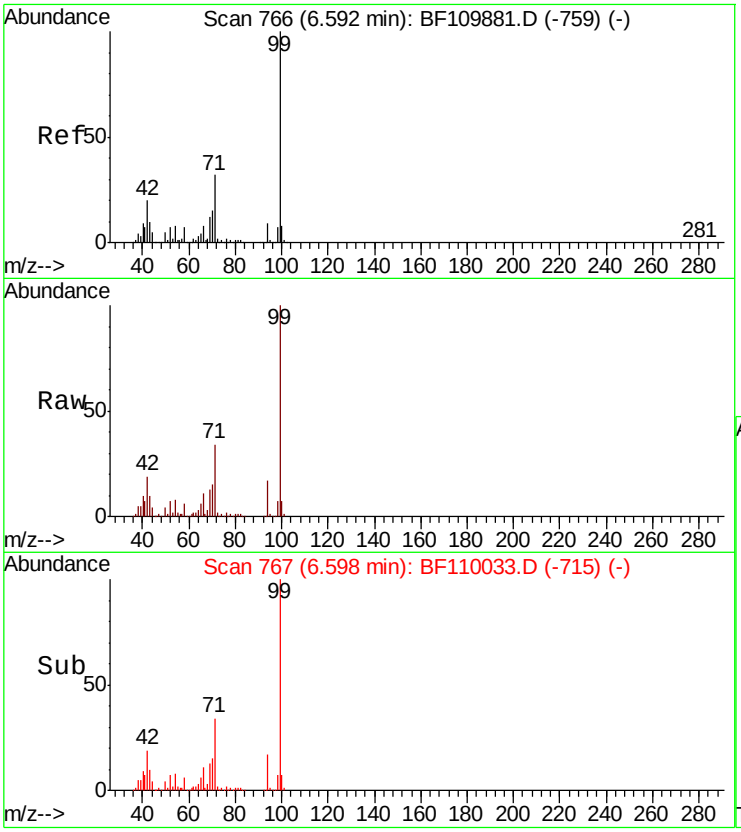


#6
Aniline
Concen: 22.898 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion: 93 Resp: 517008

Ion	Ratio	Lower	Upper
93	100		
66	39.3	67.4	101.0#
65	20.8	41.0	61.4#



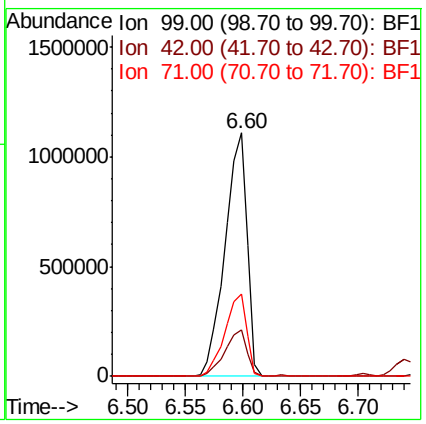


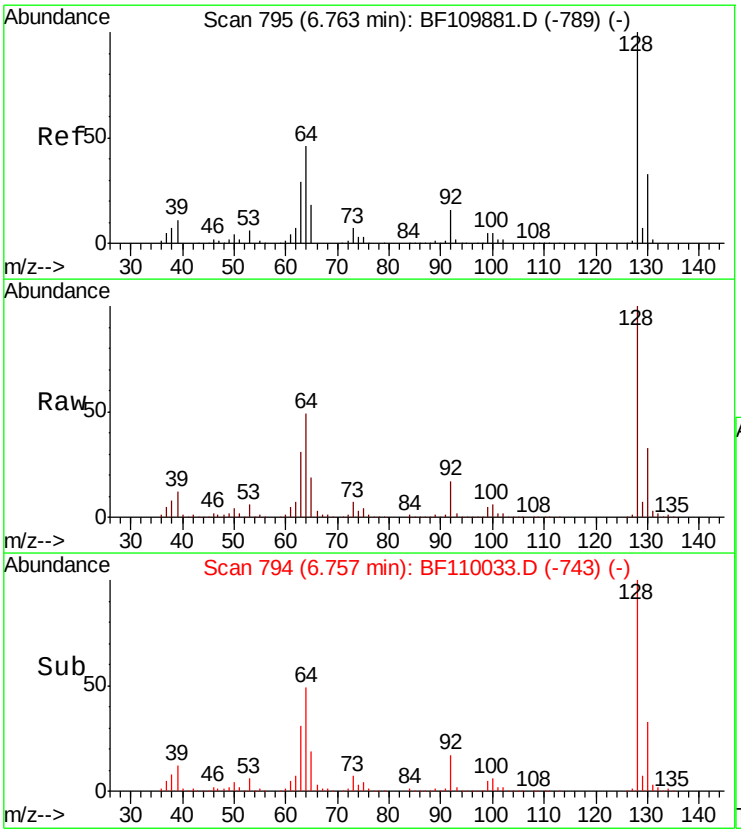
#7
Phenol-d6
Concen: 87.221 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1461341

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.8	23.6
71	33.8	28.0	42.0

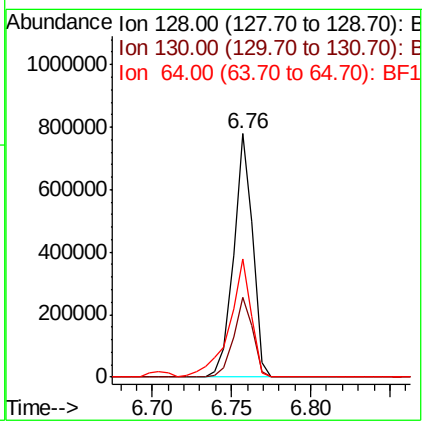


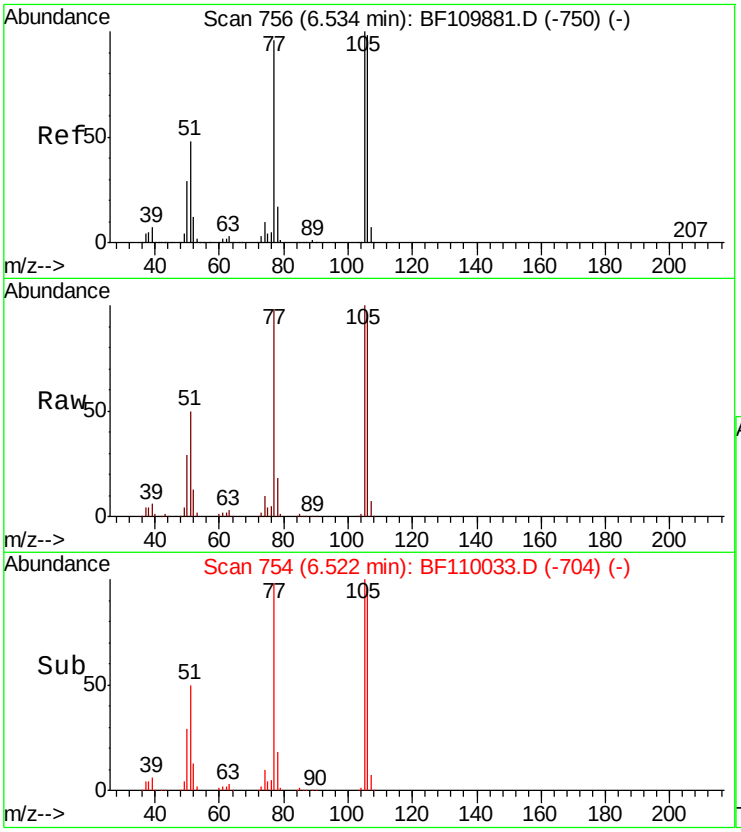


#8
2-Chlorophenol
Concen: 42.684 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:128 Resp: 645121

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	48.7	26.0	66.0



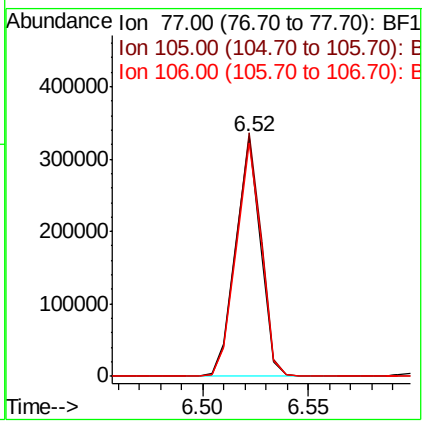


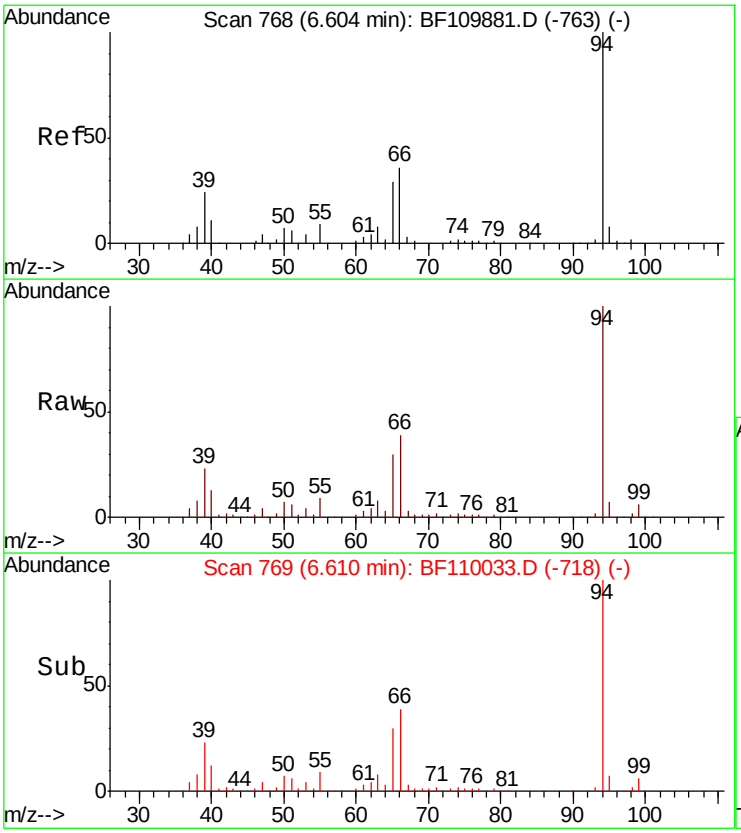
#9
Benzaldehyde
Concen: 24.498 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 266727

Ion	Ratio	Lower	Upper
77	100		
105	101.6	78.6	118.6
106	97.6	74.8	114.8

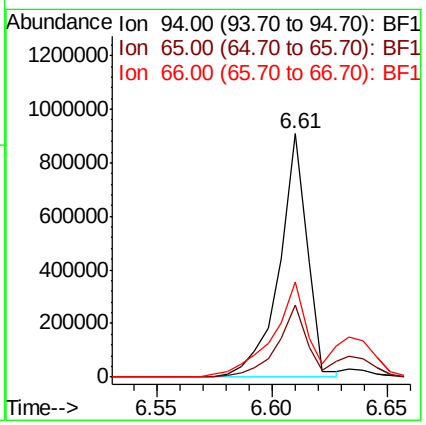


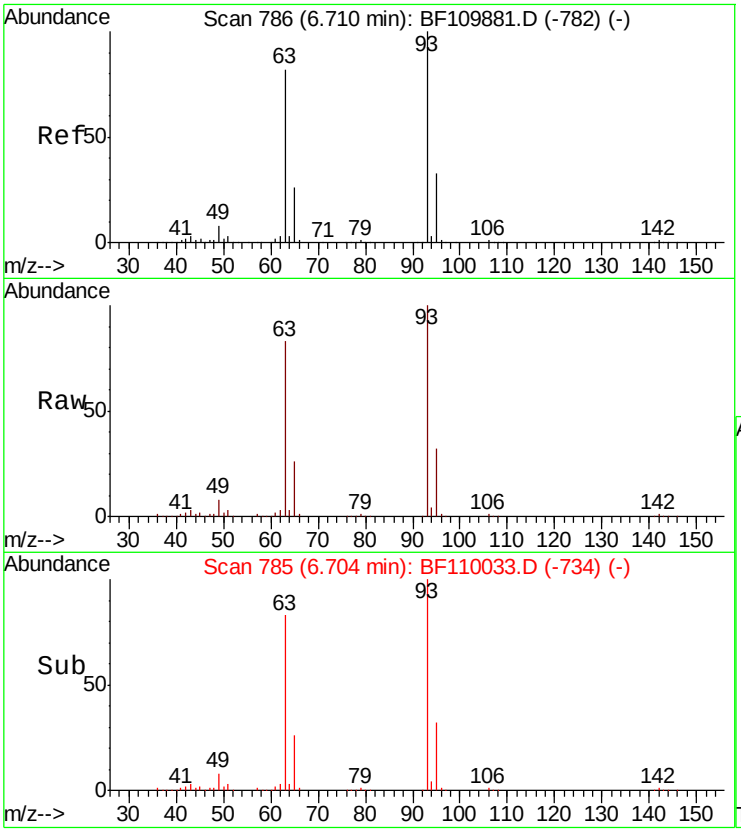


#10
Phenol
Concen: 41.916 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion: 94 Resp: 758229

Ion	Ratio	Lower	Upper
94	100		
65	29.6	25.3	65.3
66	39.2	54.5	94.5#



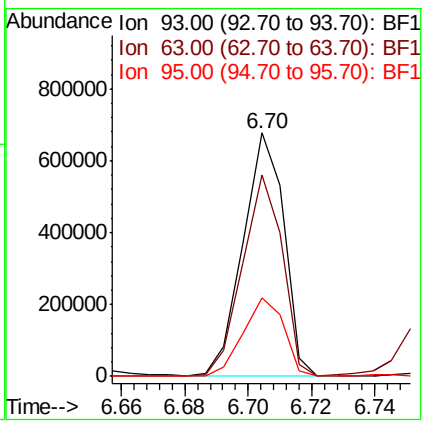


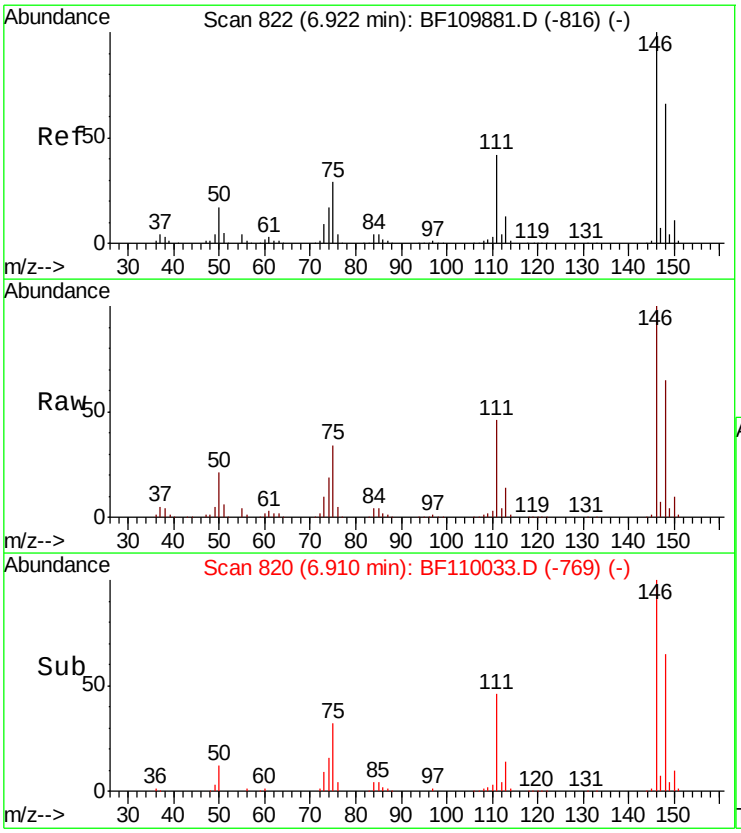
#11
bis(2-Chloroethyl)ether
Concen: 40.079 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 606194

Ion	Ratio	Lower	Upper
93	100		
63	82.6	53.4	93.4
95	32.5	12.1	52.1

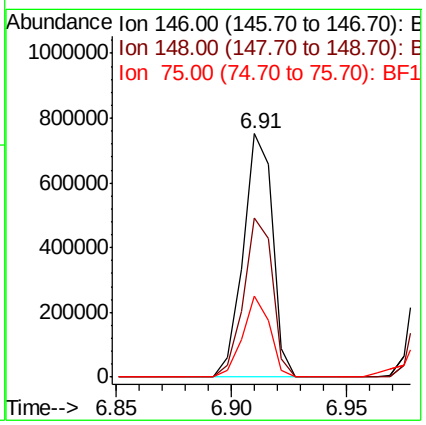


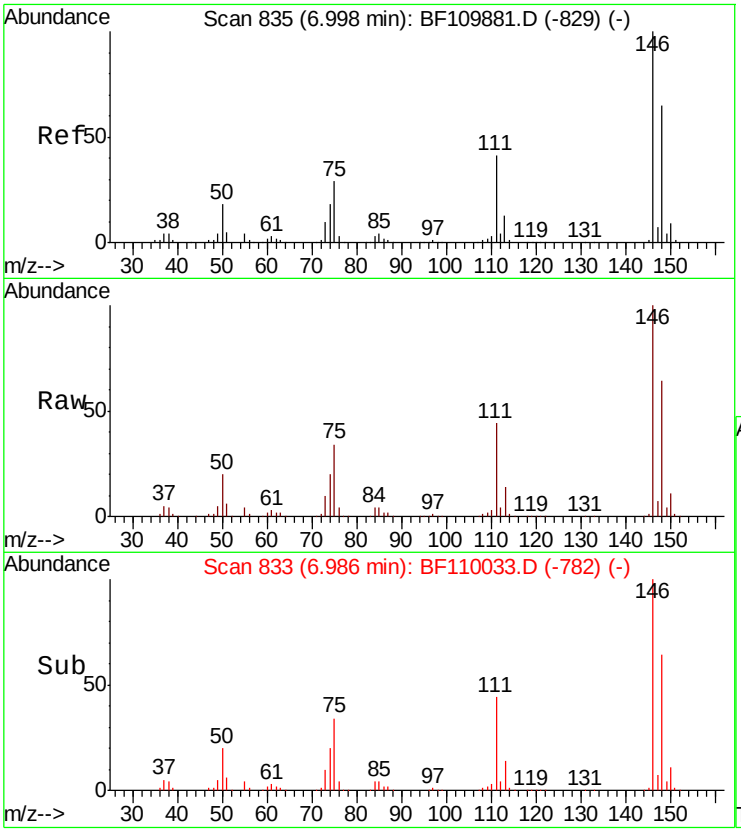


#12
1,3-Dichlorobenzene
Concen: 40.415 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:146 Resp: 669800

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.4	75.6
75	33.5	25.8	38.6



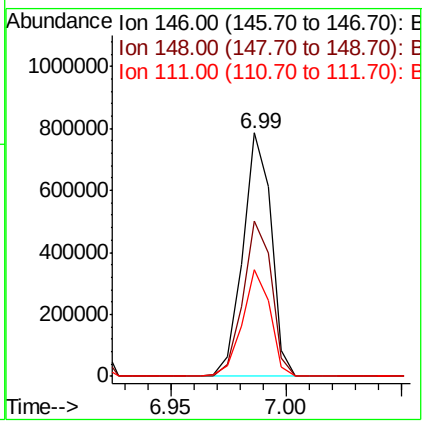


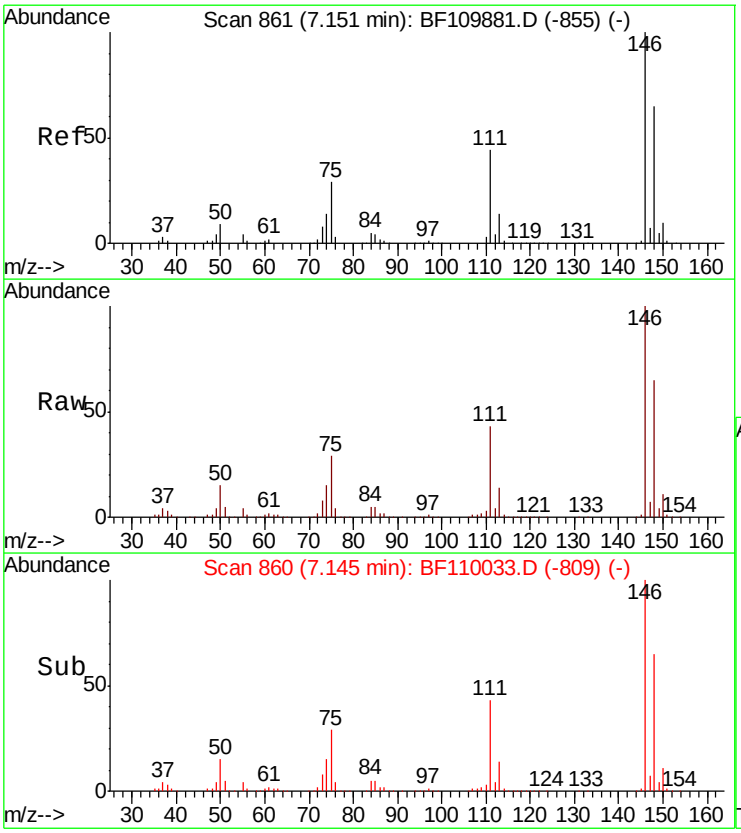
#13
1,4-Dichlorobenzene
Concen: 40.521 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 676324

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.3	75.5
111	43.8	32.7	49.1

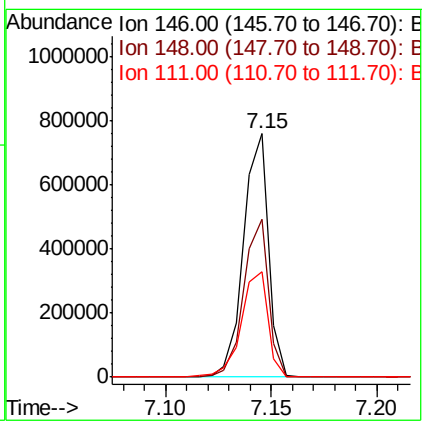


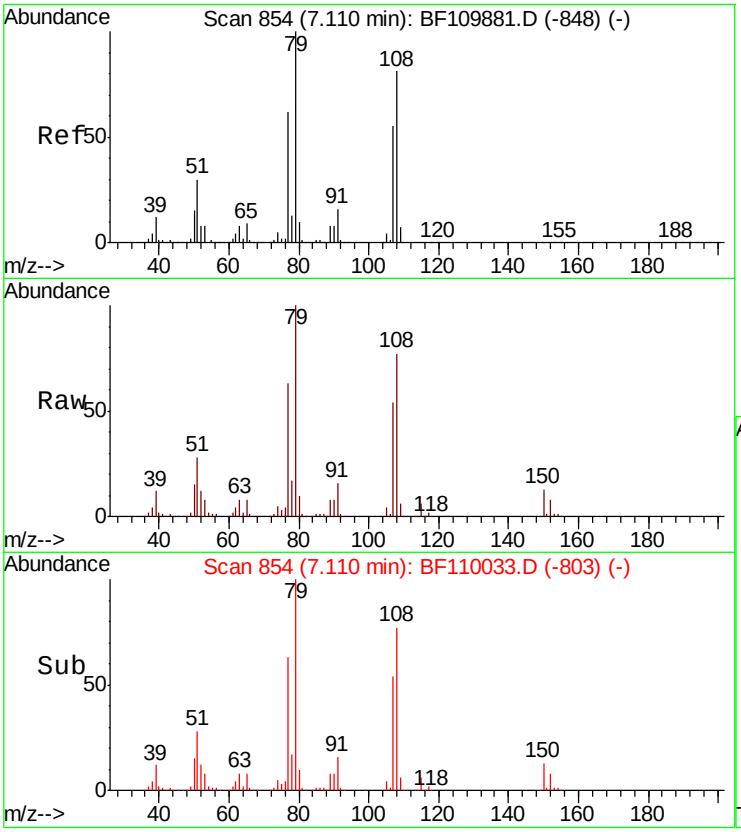


#14
1,2-Dichlorobenzene
Concen: 40.604 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:146 Resp: 624073

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	43.2	35.8	53.6



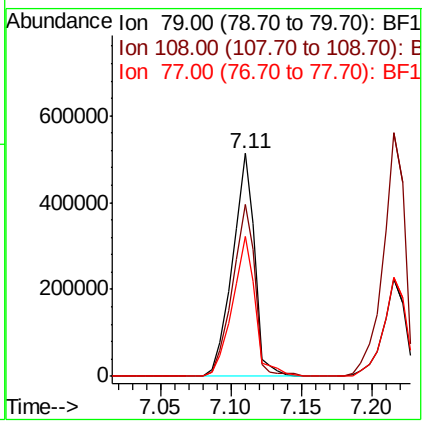


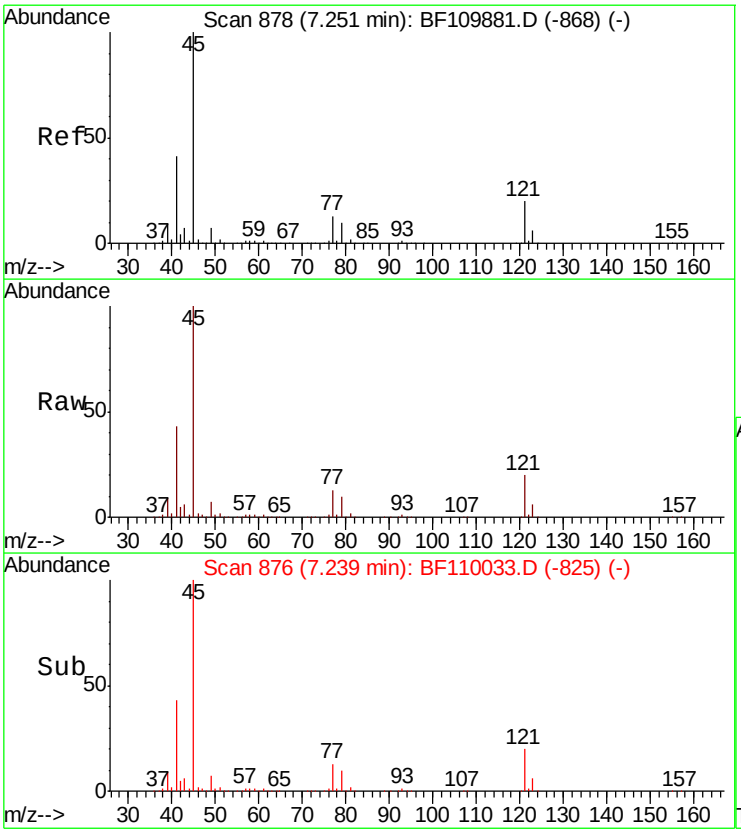
#15
Benzyl Alcohol
Concen: 43.212 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 557000

Ion	Ratio	Lower	Upper
79	100		
108	76.8	56.3	84.5
77	62.6	52.9	79.3

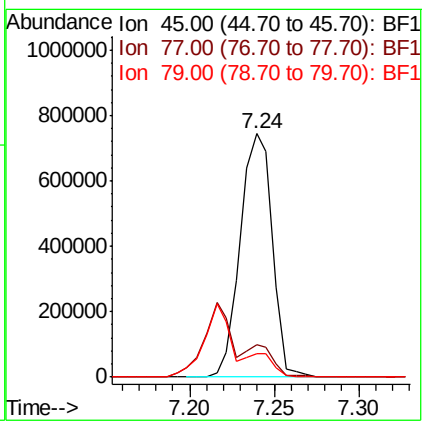


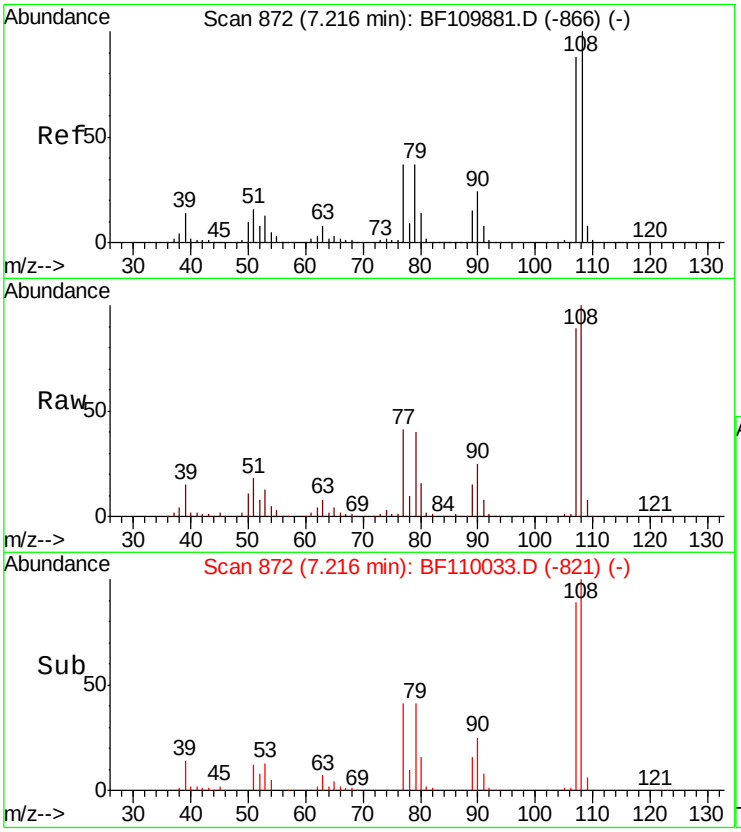


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.681 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion: 45 Resp: 985090

Ion	Ratio	Lower	Upper
45	100		
77	13.1	10.0	50.0
79	9.7	6.1	46.1



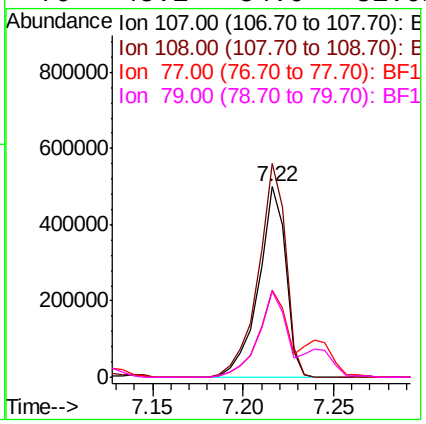


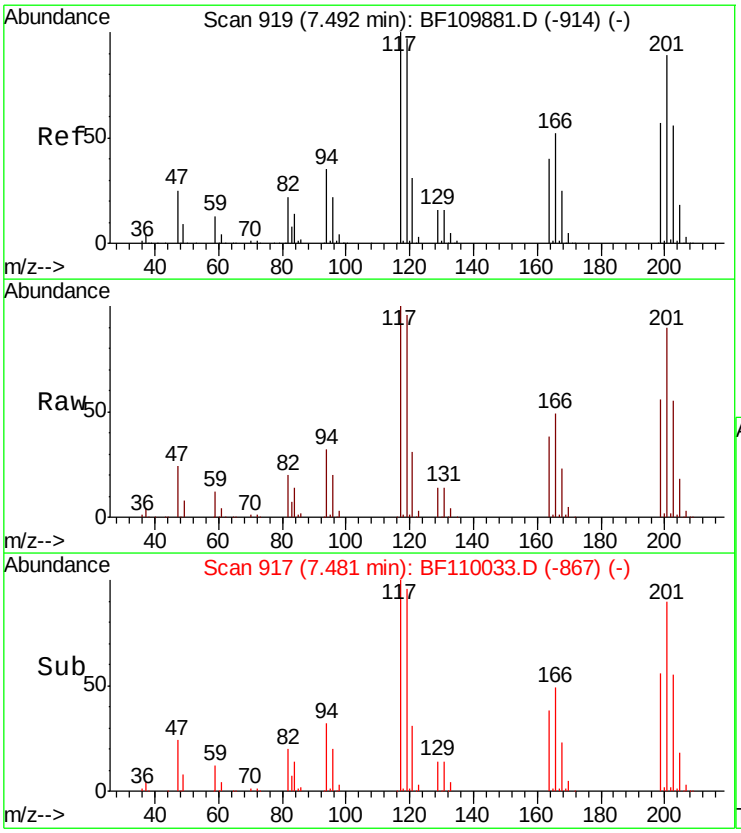
#17
2-Methylphenol
Concen: 42.948 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 523425

Ion	Ratio	Lower	Upper
107	100		
108	112.3	92.6	138.8
77	45.7	59.4	89.2#
79	45.1	54.0	81.0#

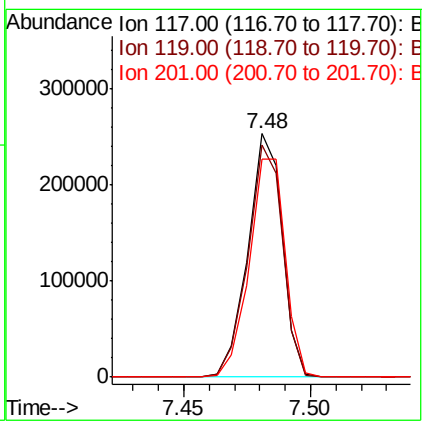


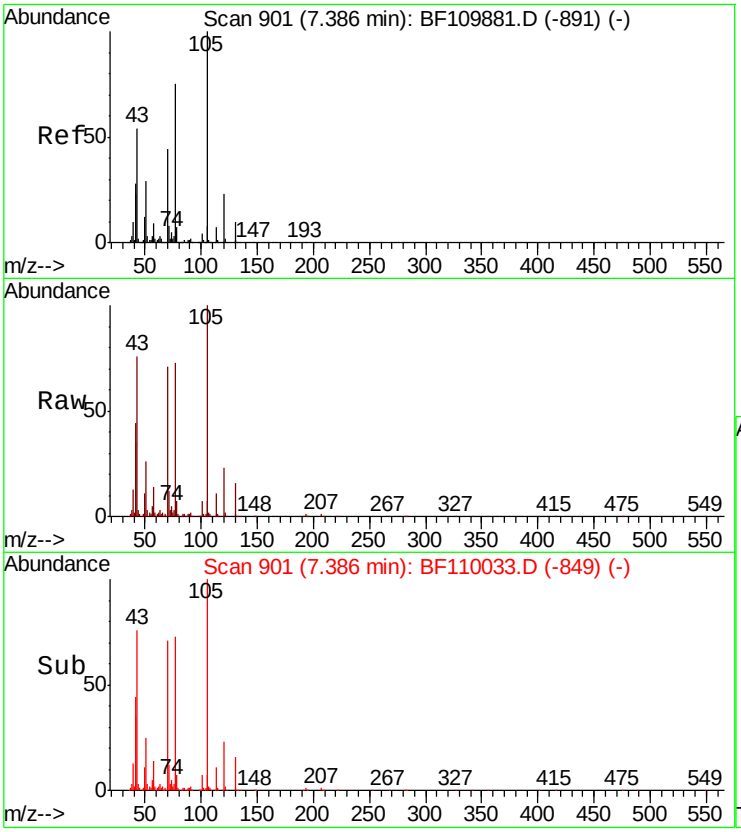


#18
Hexachloroethane
Concen: 40.702 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:117 Resp: 240074

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	89.7	79.2	118.8



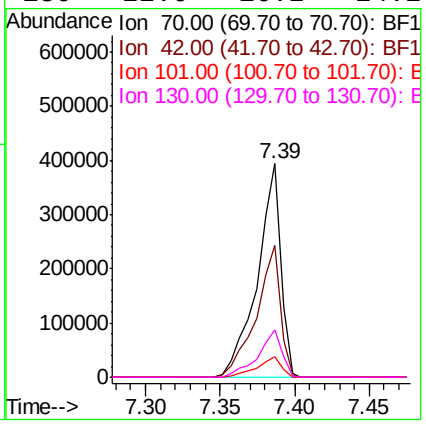


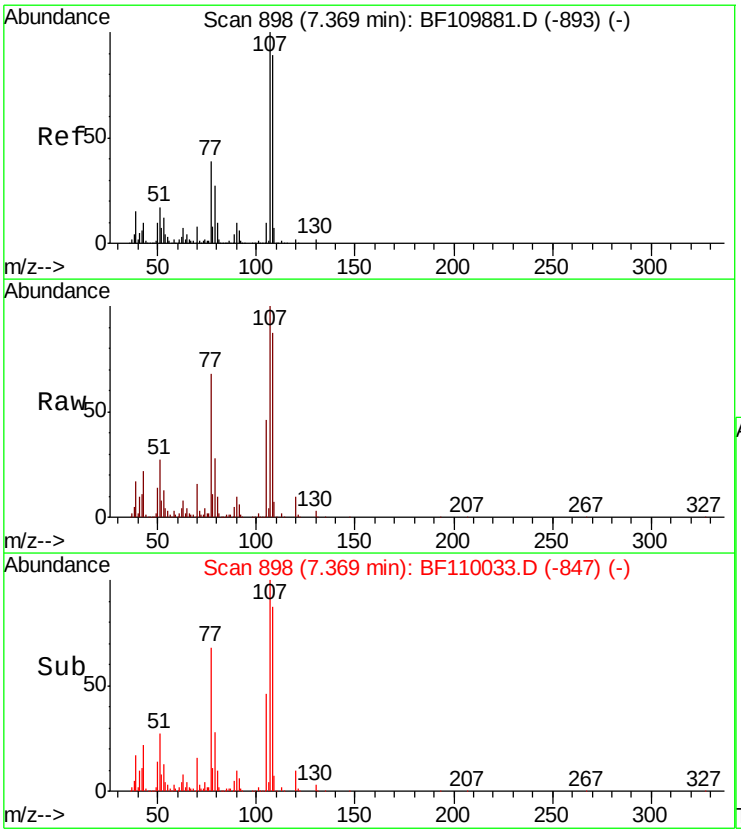
#19
n-Nitroso-di-n-propylamine
Concen: 39.489 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 424808

Ion	Ratio	Lower	Upper
70	100		
42	61.6	47.4	71.2
101	9.9	7.3	10.9
130	22.0	16.2	24.2

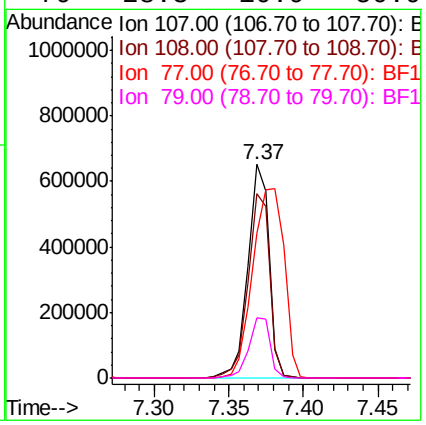


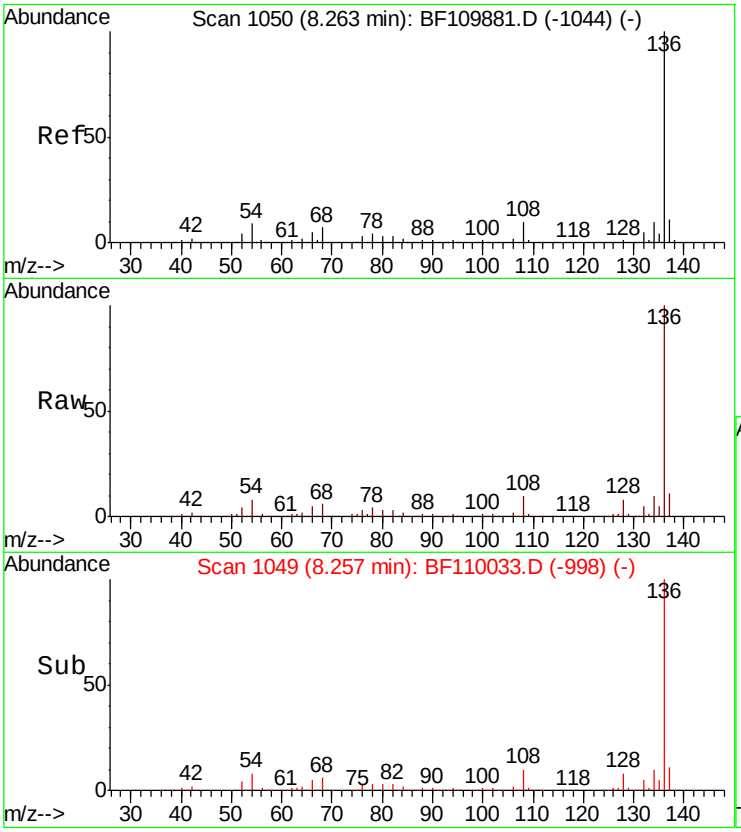


#20
3+4-Methylphenols
Concen: 40.991 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:107 Resp: 633954

Ion	Ratio	Lower	Upper
107	100		
108	86.6	71.4	111.4
77	68.0	47.3	87.3
79	28.3	10.9	50.9



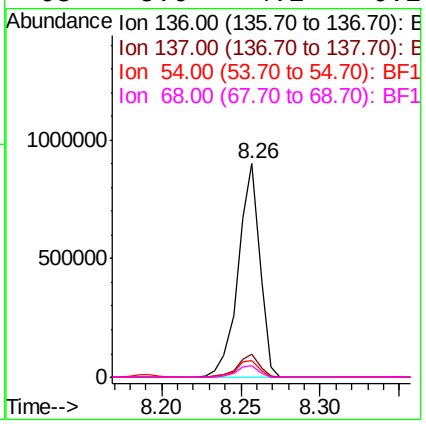


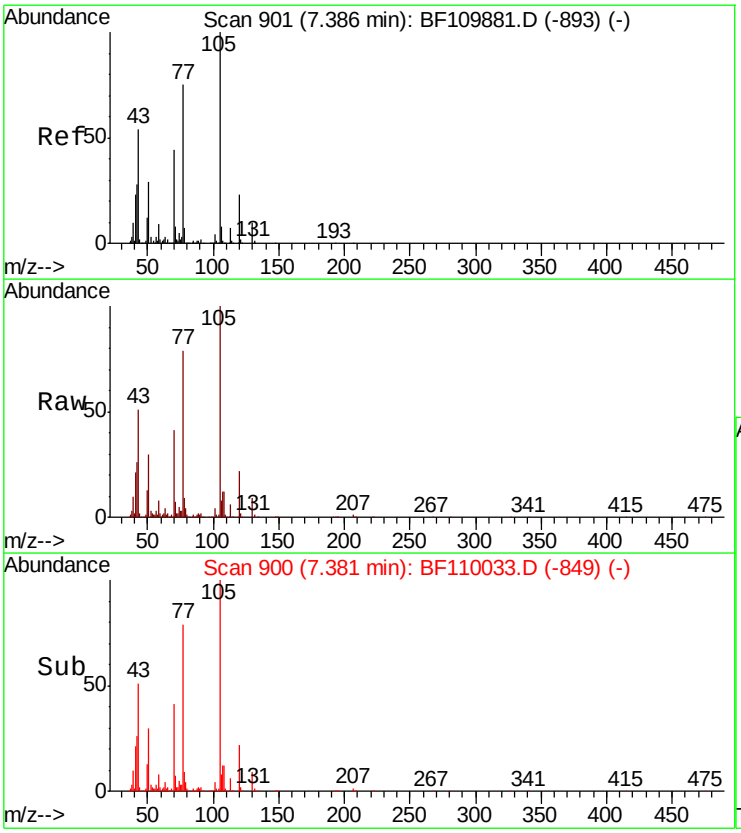
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 845306

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.8	5.4	8.2
68	5.6	4.2	6.2

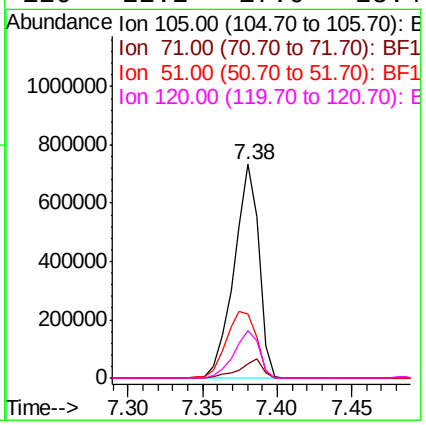


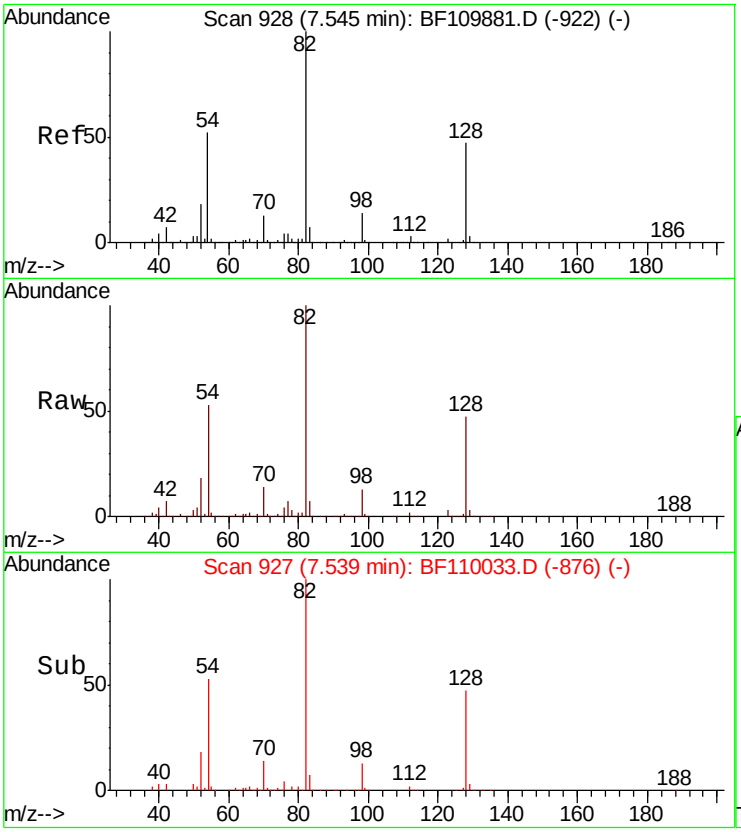


#22
Acetophenone
Concen: 43.461 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:105 Resp: 851971

Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.2	7.8
51	29.9	21.8	32.8
120	22.2	17.0	25.4



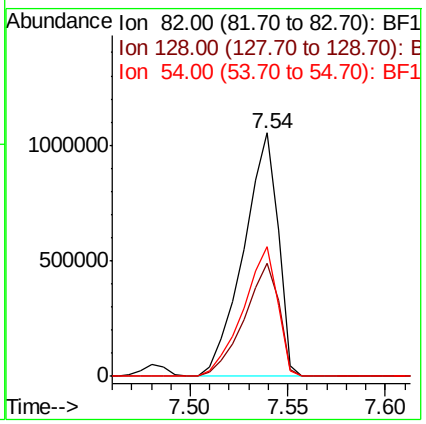


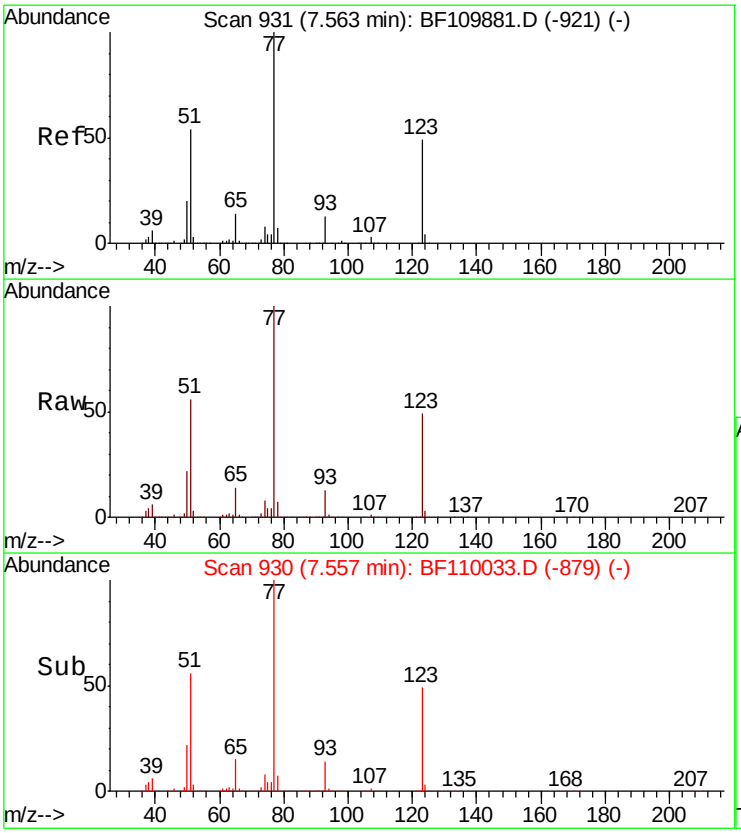
#23
Nitrobenzene-d5
Concen: 103.051 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1293122

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.2	51.2
54	53.2	38.6	58.0

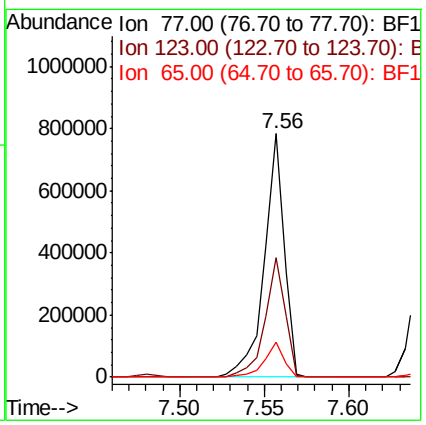


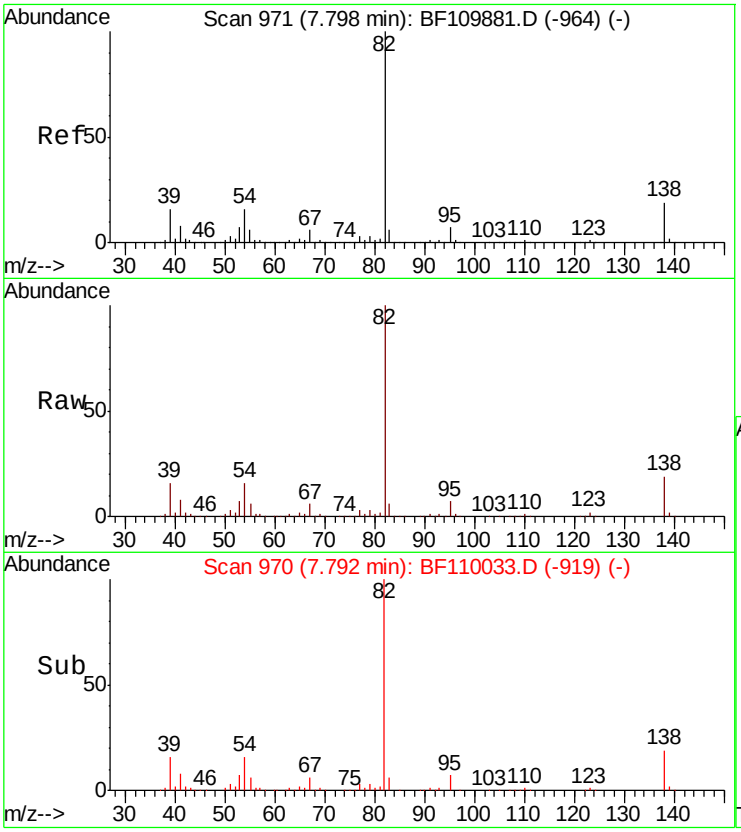


#24
Nitrobenzene
Concen: 46.668 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion: 77 Resp: 636167

Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.7	53.5
65	14.5	10.7	16.1



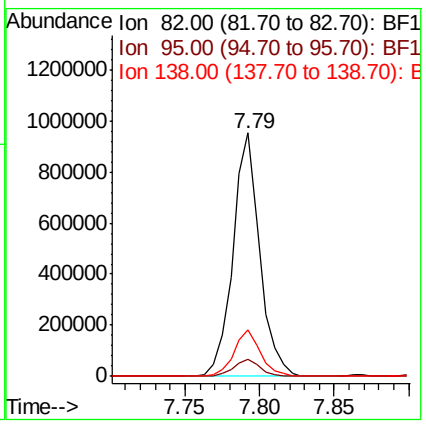


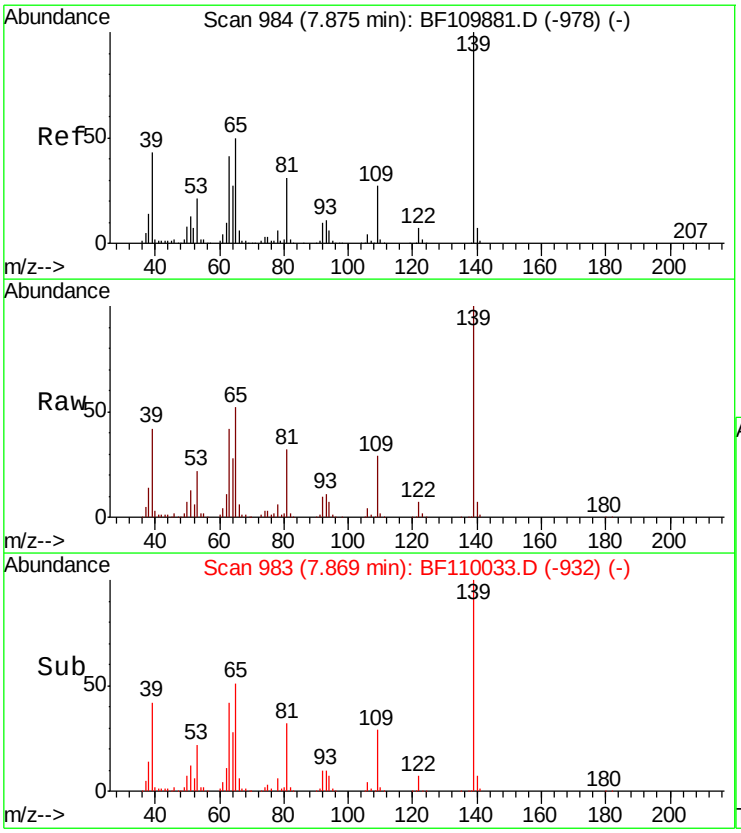
#25
Isophorone
Concen: 48.406 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1193498

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	19.2	13.2	19.8

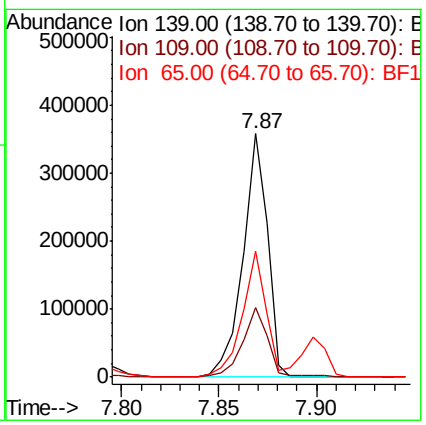


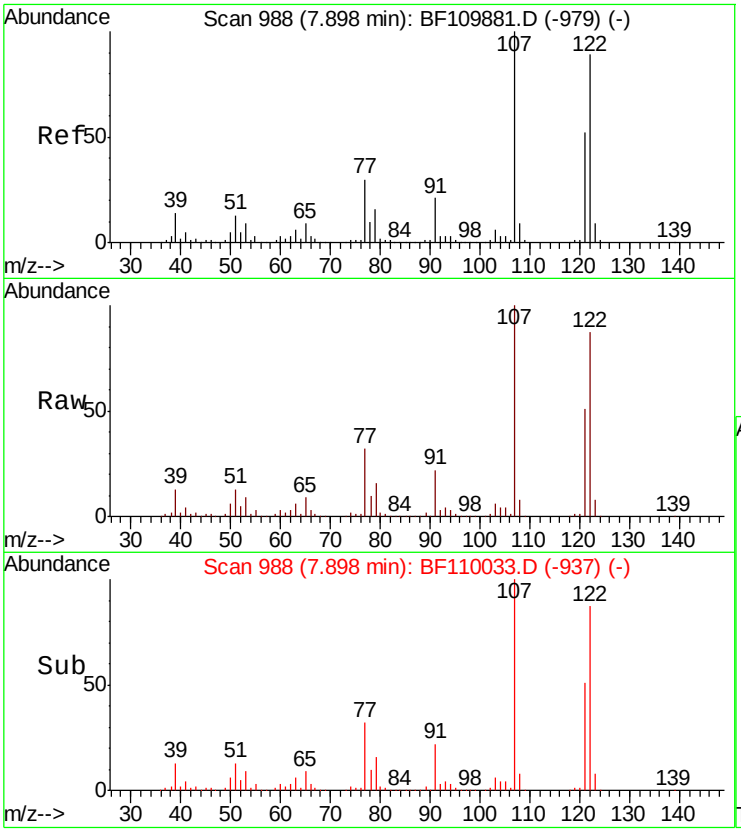


#26
2-Nitrophenol
Concen: 55.281 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:139 Resp: 312450

Ion	Ratio	Lower	Upper
139	100		
109	28.8	25.0	37.6
65	51.6	44.0	66.0



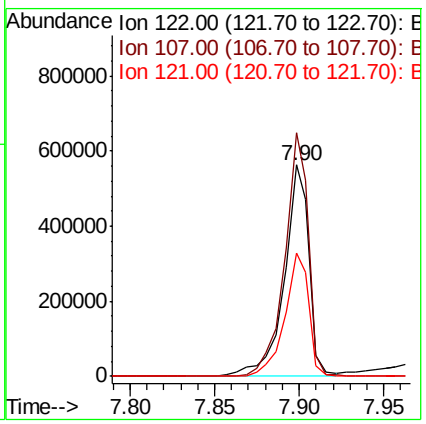


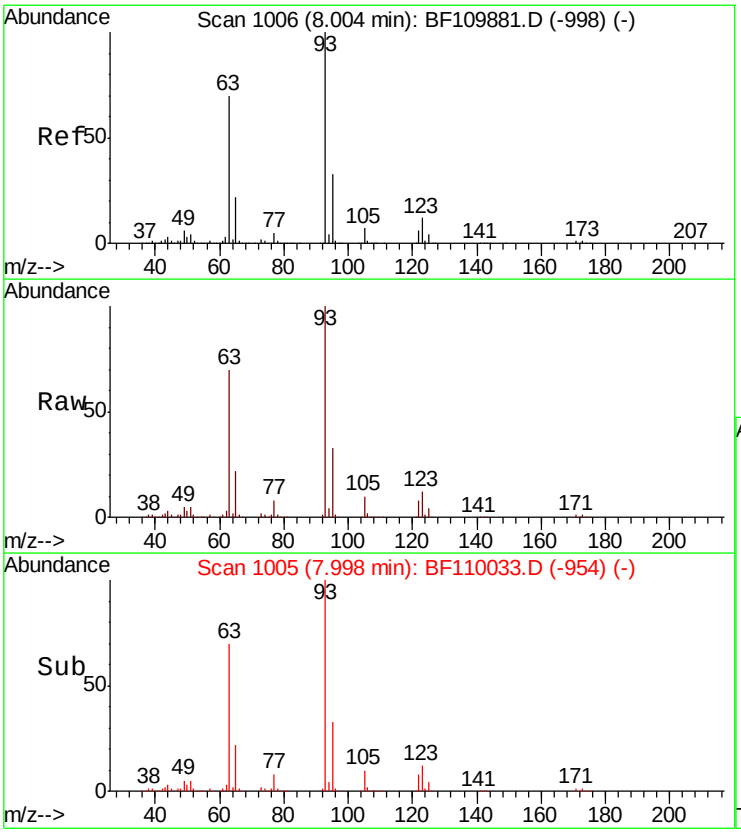
#27
2,4-Dimethylphenol
Concen: 48.604 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 577229

Ion	Ratio	Lower	Upper
122	100		
107	115.1	92.5	138.7
121	58.5	45.8	68.8

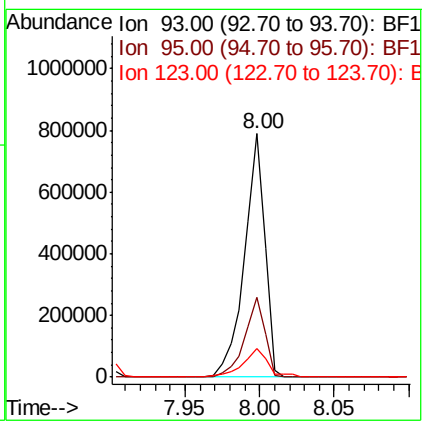


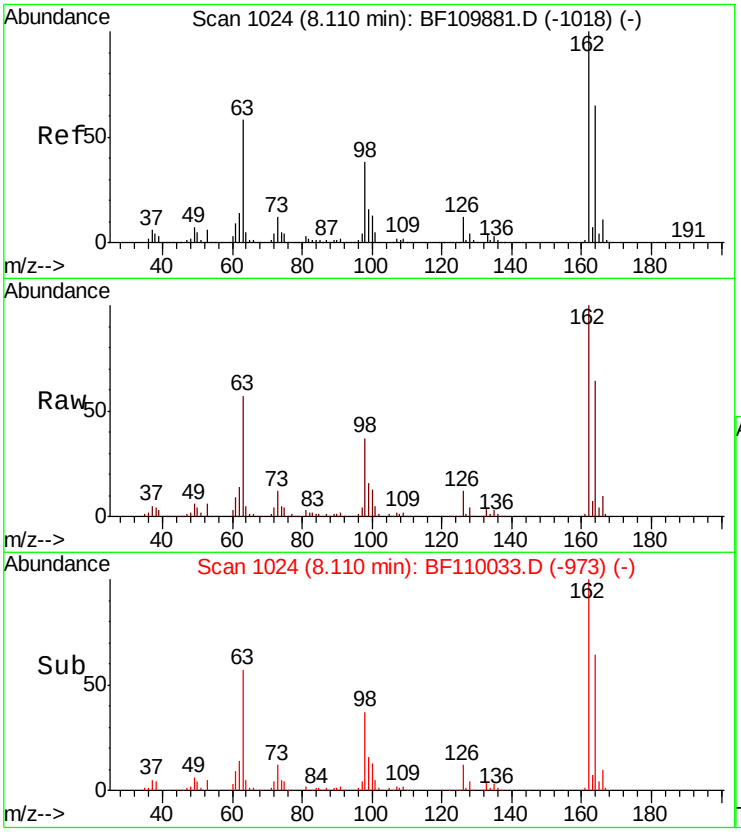


#28
bis(2-Chloroethoxy)methane
Concen: 44.069 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion: 93 Resp: 745712

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.8	9.0	13.6



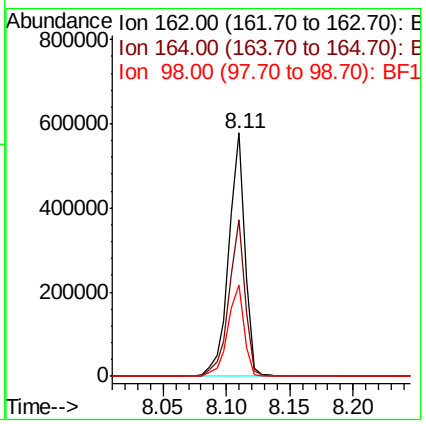


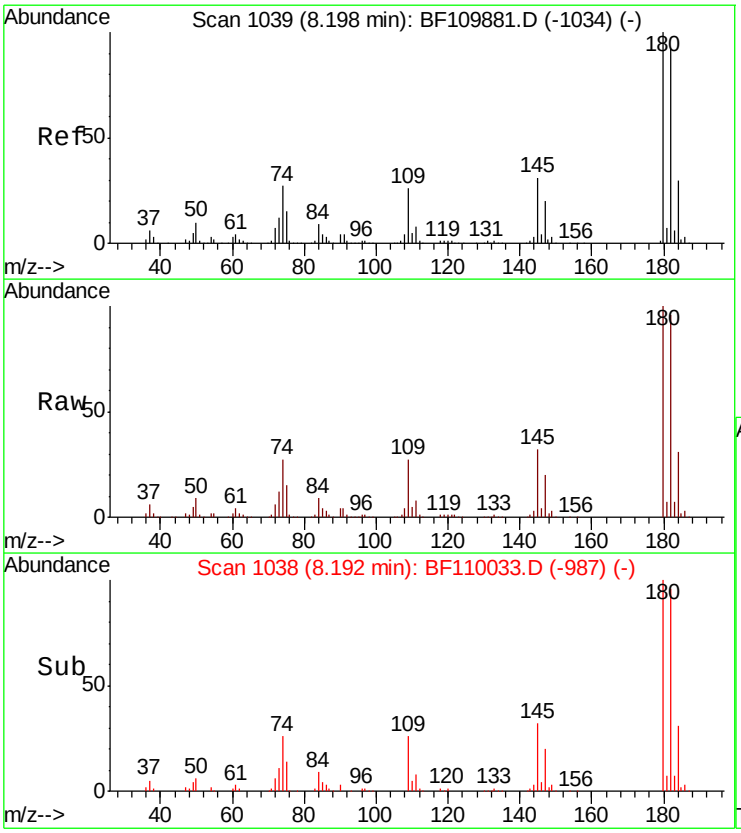
#29
2,4-Dichlorophenol
Concen: 43.974 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 506622

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	37.3	17.4	57.4

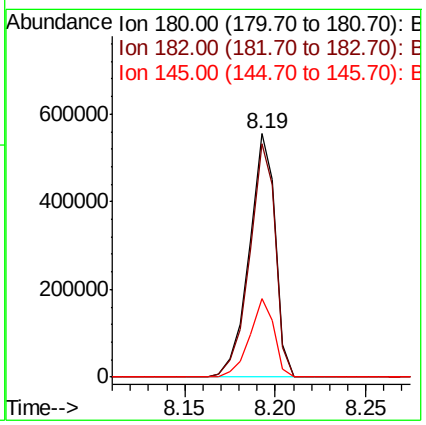


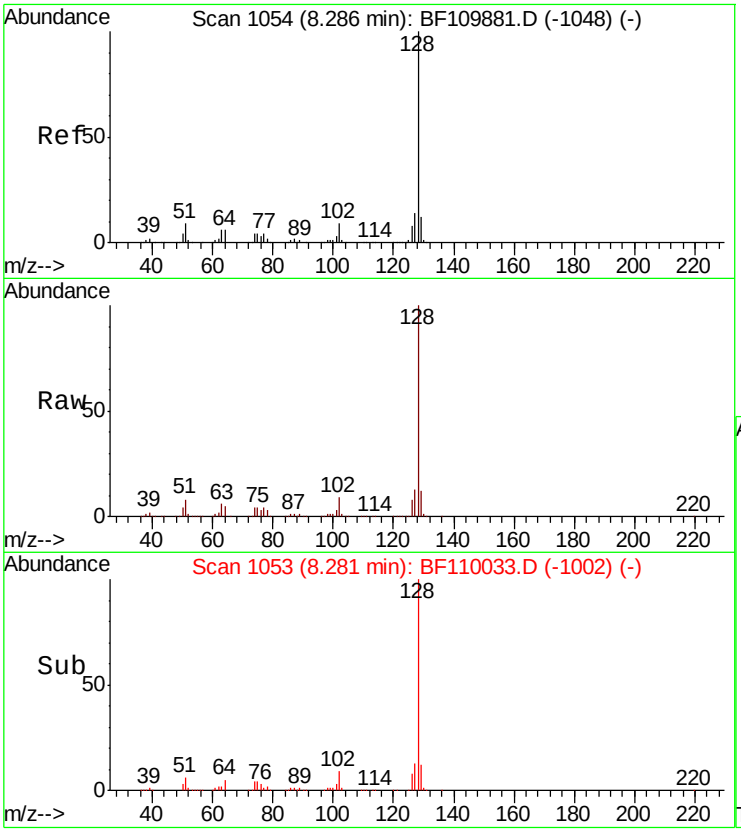


#30
1,2,4-Trichlorobenzene
Concen: 42.739 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:180 Resp: 551325

Ion	Ratio	Lower	Upper
180	100		
182	95.6	80.3	120.5
145	32.1	25.4	38.0



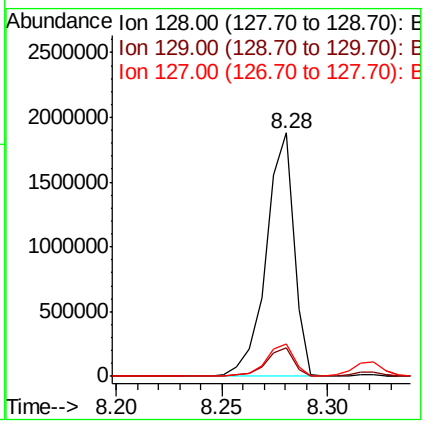


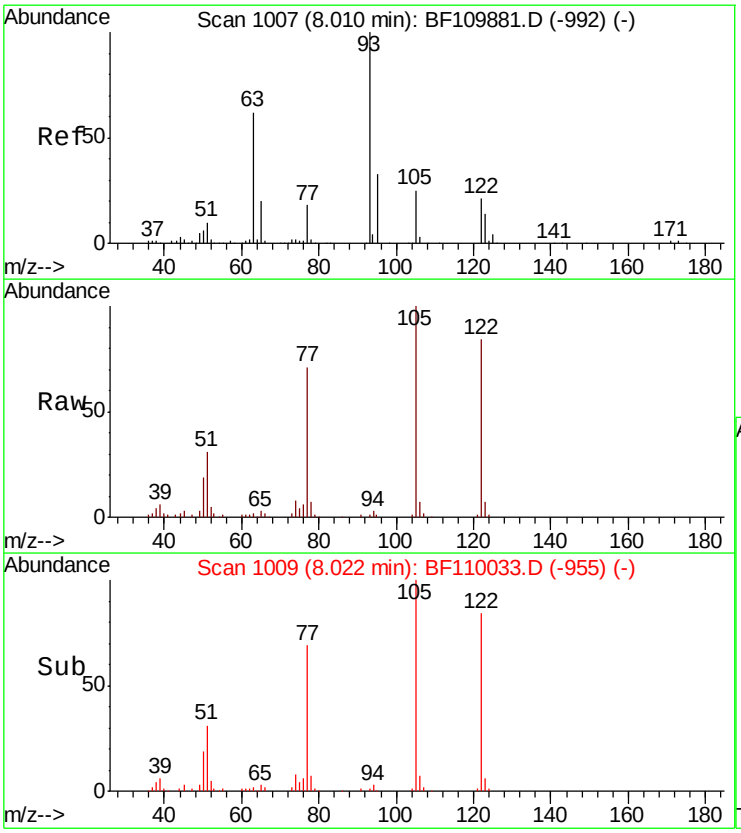
#31
Naphthalene
Concen: 44.478 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1724098

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.5	10.8	16.2

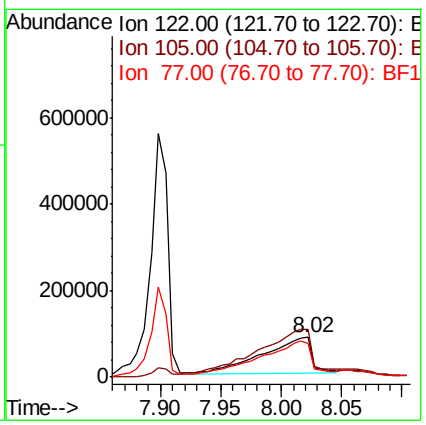


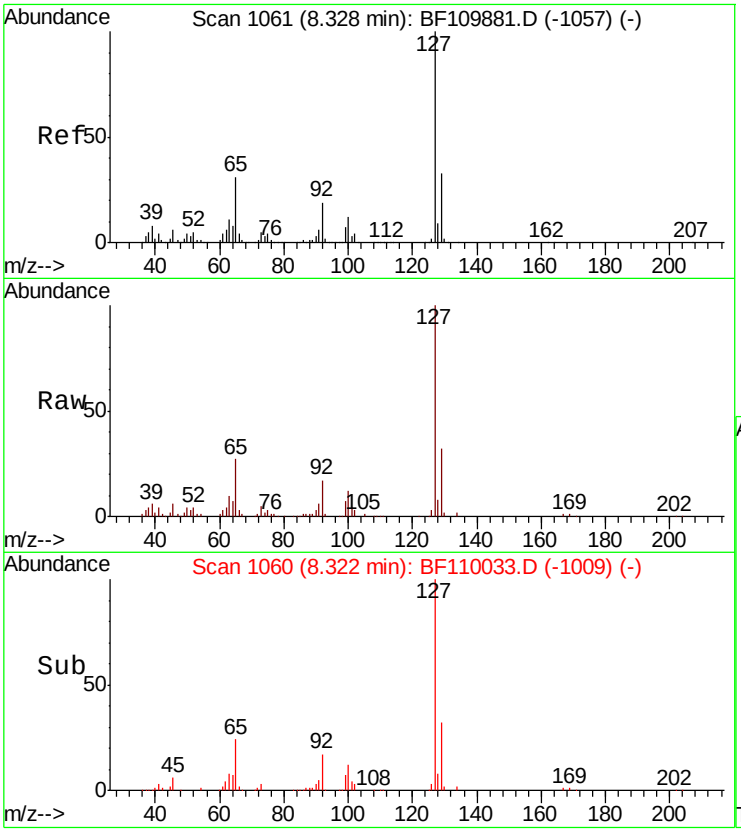


#32
Benzoic acid
Concen: 32.917 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.02 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:122 Resp: 243571

Ion	Ratio	Lower	Upper
122	100		
105	119.3	109.0	149.0
77	84.2	79.0	119.0

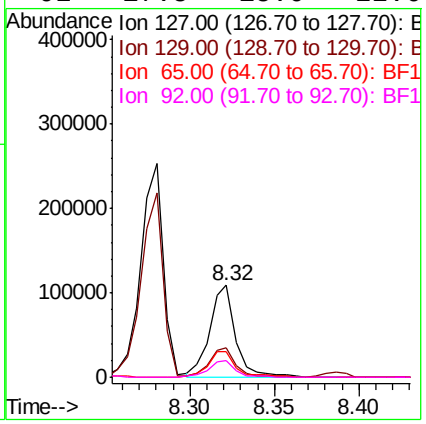




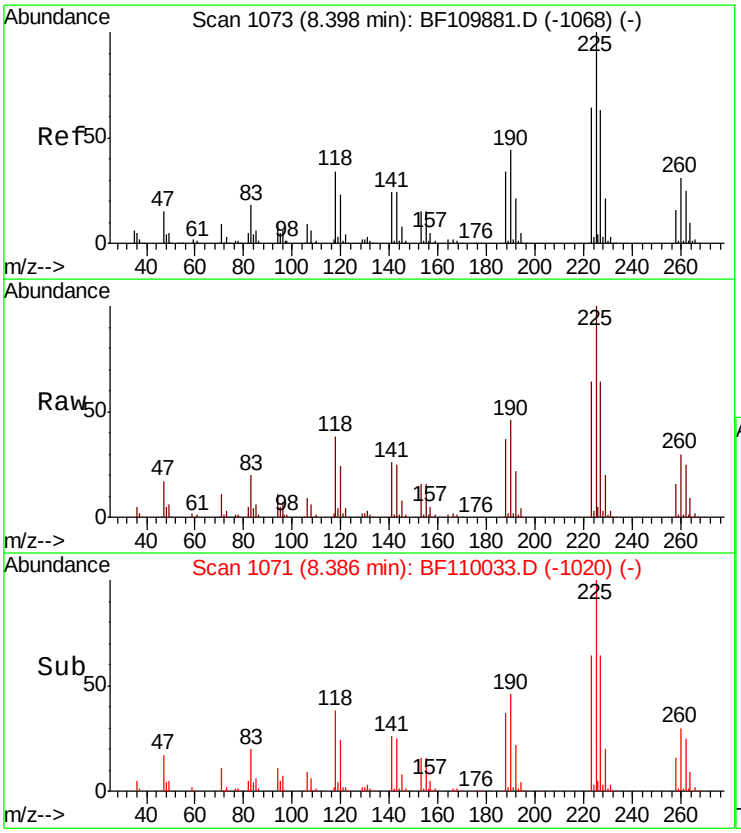
#33
4-Chloroaniline
Concen: 6.704 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:127 Resp: 116824

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	27.3	25.1	37.7
92	17.5	15.0	22.6



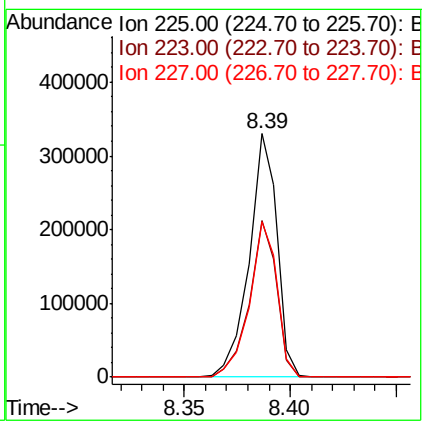
Instrument :
BNA_F
ClientSampleId :

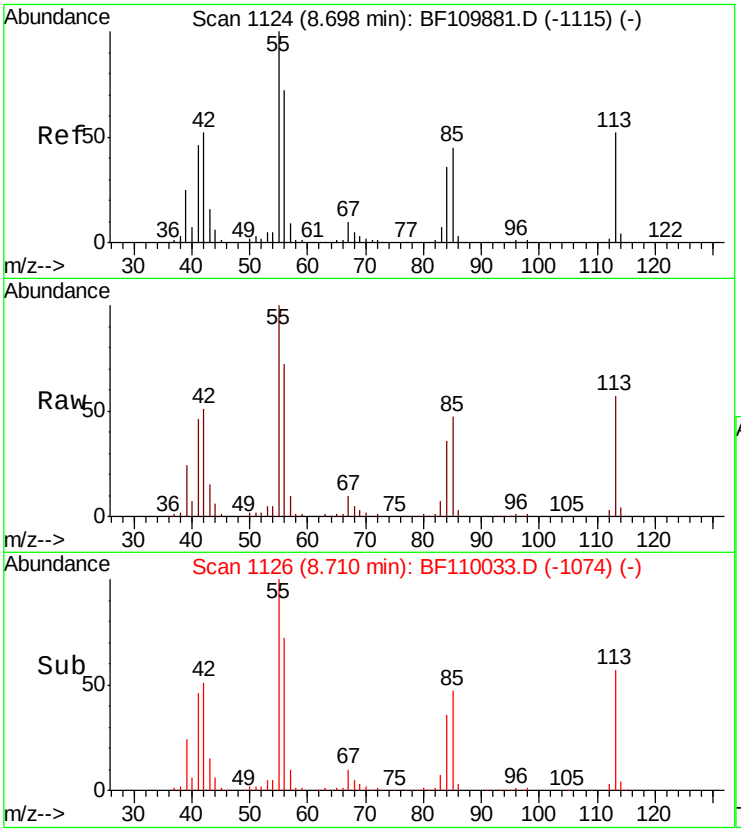


#34
Hexachlorobutadiene
Concen: 42.590 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:225 Resp: 302958

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.4	77.2
227	63.6	51.0	76.6



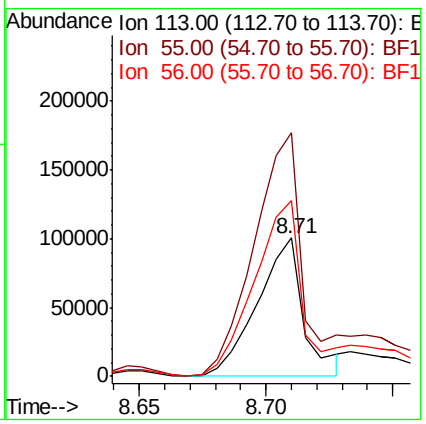


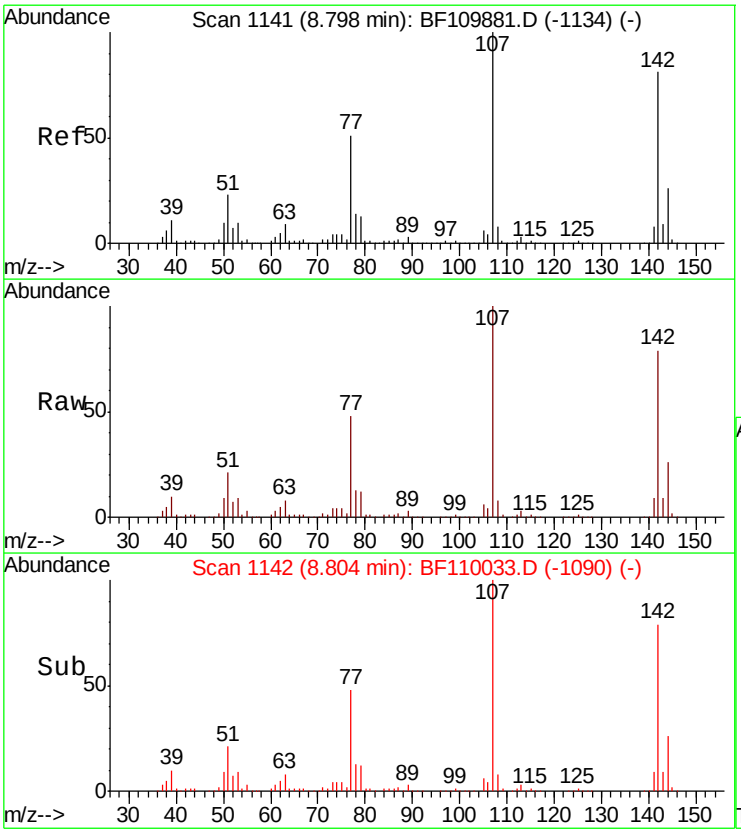
#35
Caprolactam
Concen: 31.451 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 128684

Ion	Ratio	Lower	Upper
113	100		
55	175.8	142.8	182.8
56	126.6	105.0	145.0

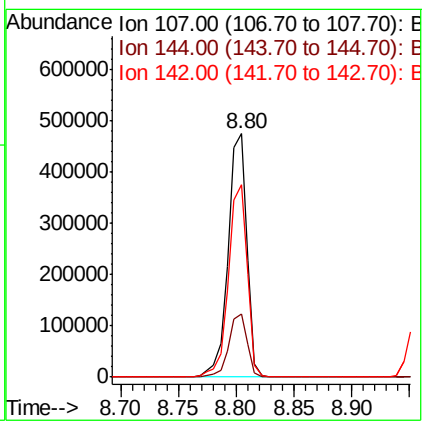


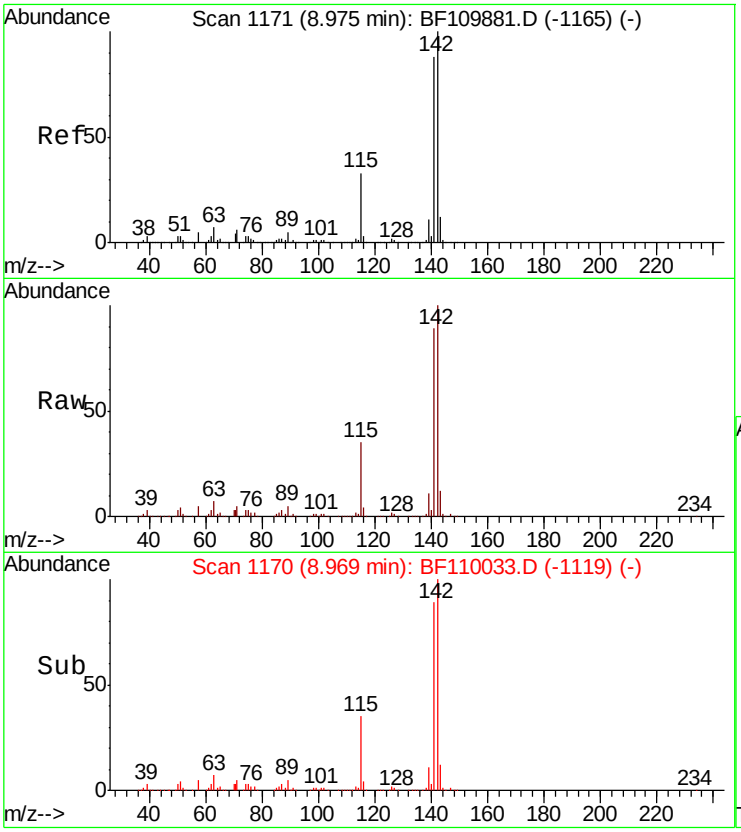


#36
4-Chloro-3-methylphenol
Concen: 43.728 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:107 Resp: 531468

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.0	30.0
142	79.1	59.7	89.5



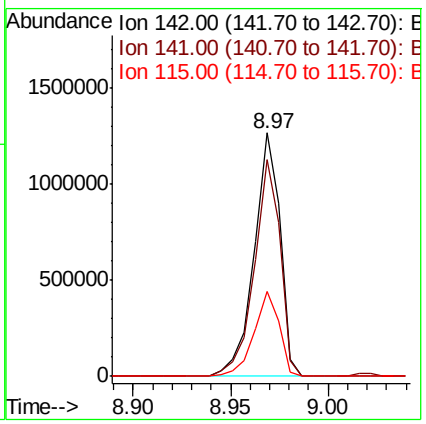


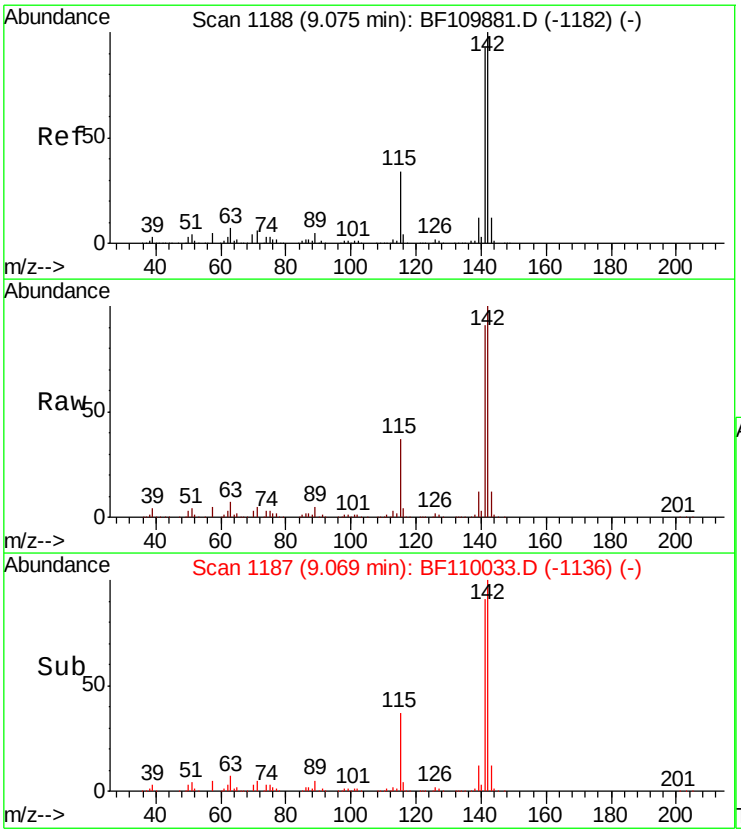
#37
2-Methylnaphthalene
Concen: 46.544 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1168262

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	34.8	28.7	43.1

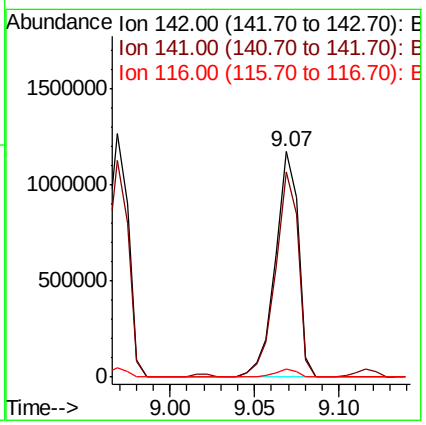


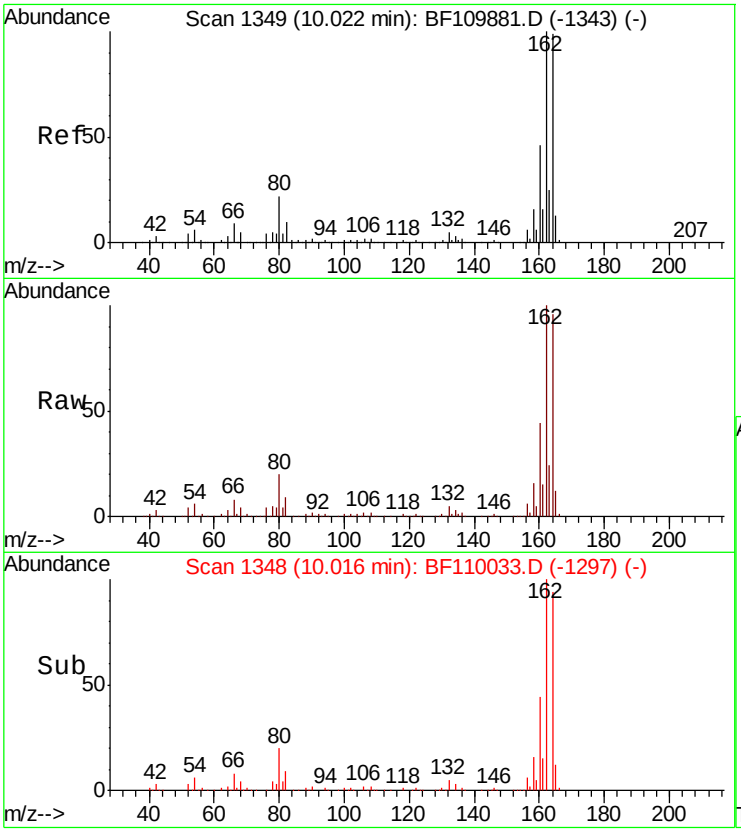


#38
1-Methylnaphthalene
Concen: 45.631 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:142 Resp: 1109821

Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.2	111.4
116	3.8	2.6	4.0



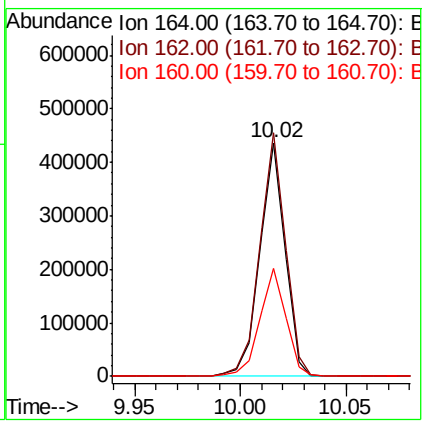


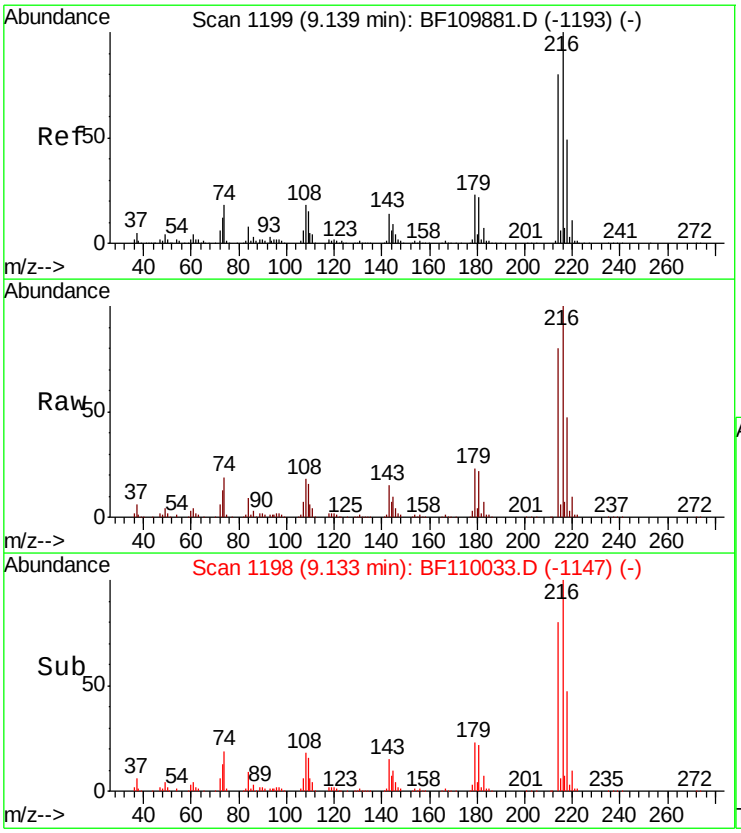
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 366022

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.6
160	46.1	37.0	55.6

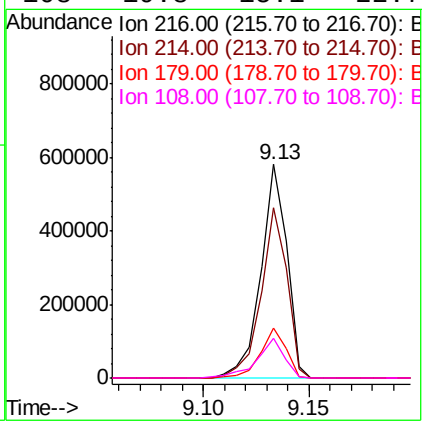


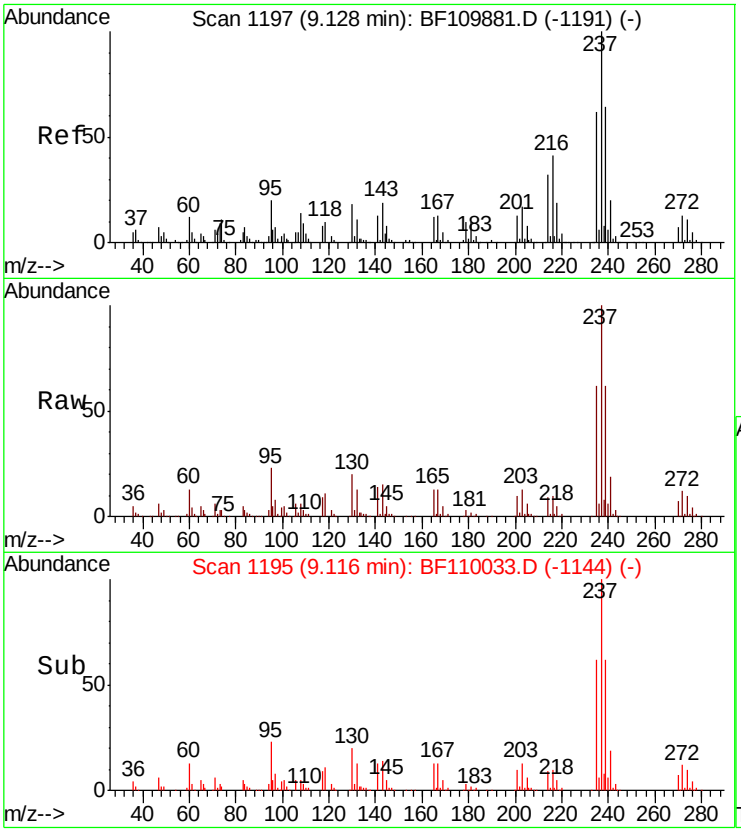


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.261 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:216 Resp: 498998

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	23.0	16.6	25.0
108	19.8	15.1	22.7



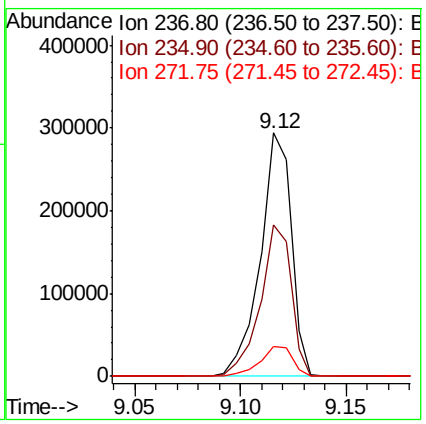


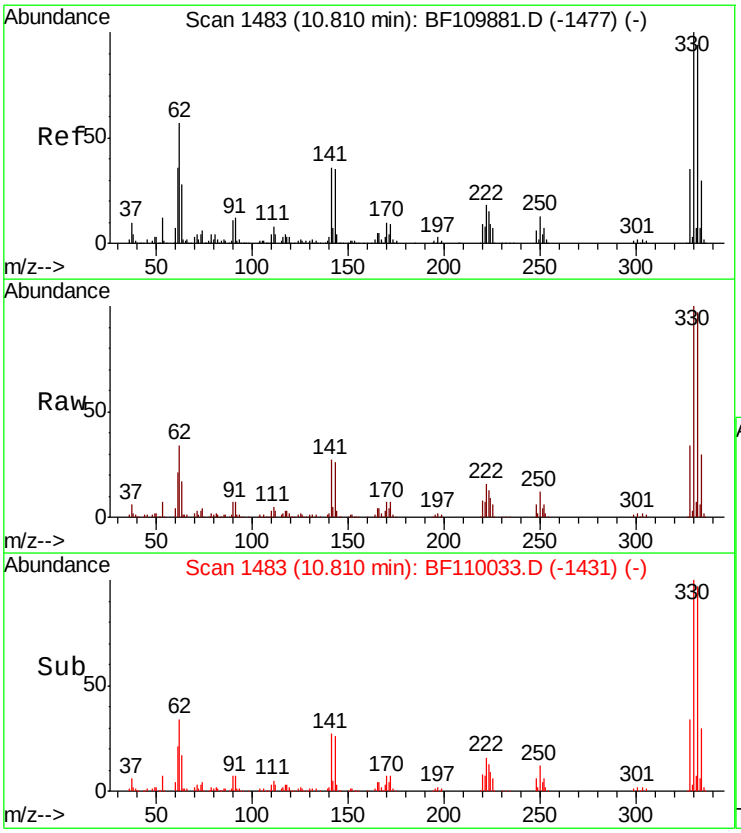
#41
Hexachlorocyclopentadiene
Concen: 55.450 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 301724

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.1	83.1
272	12.5	0.0	32.6

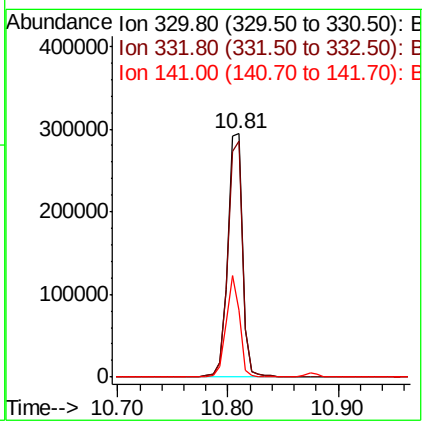


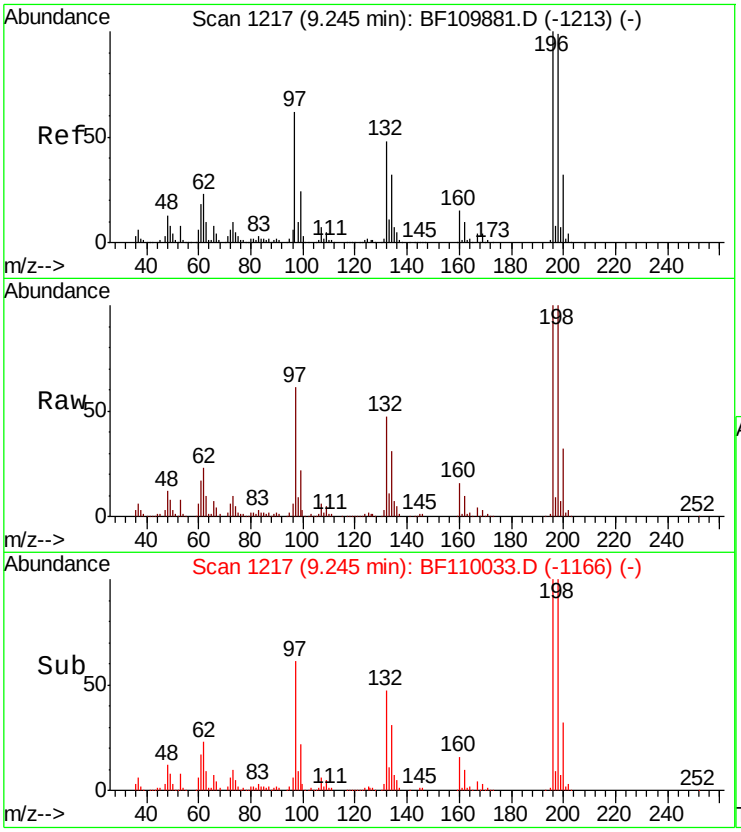


#42
2,4,6-Tribromophenol
Concen: 88.263 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:330 Resp: 279697

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	37.7	27.0	40.4



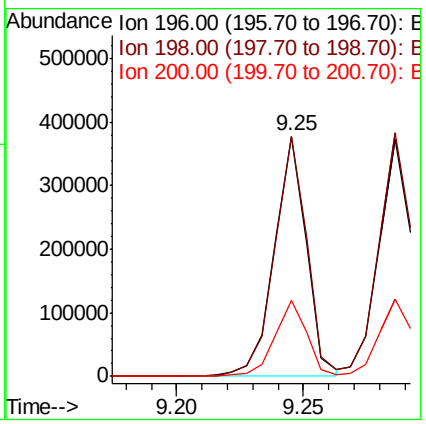


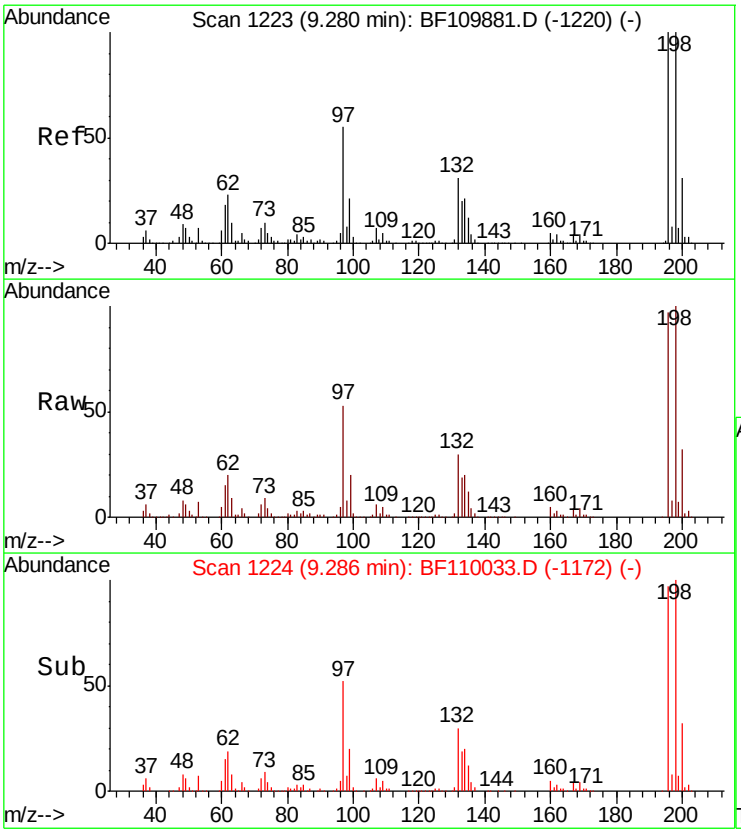
#43
2,4,6-Trichlorophenol
Concen: 46.927 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 330808

Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.2	114.4
200	31.7	24.4	36.6

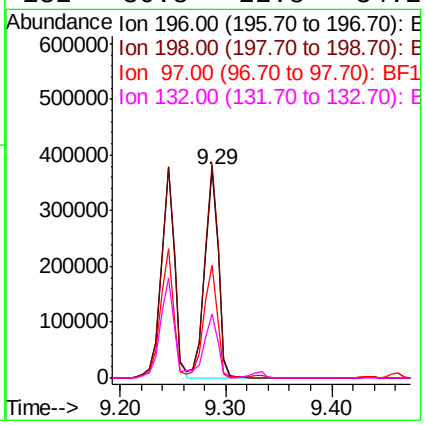


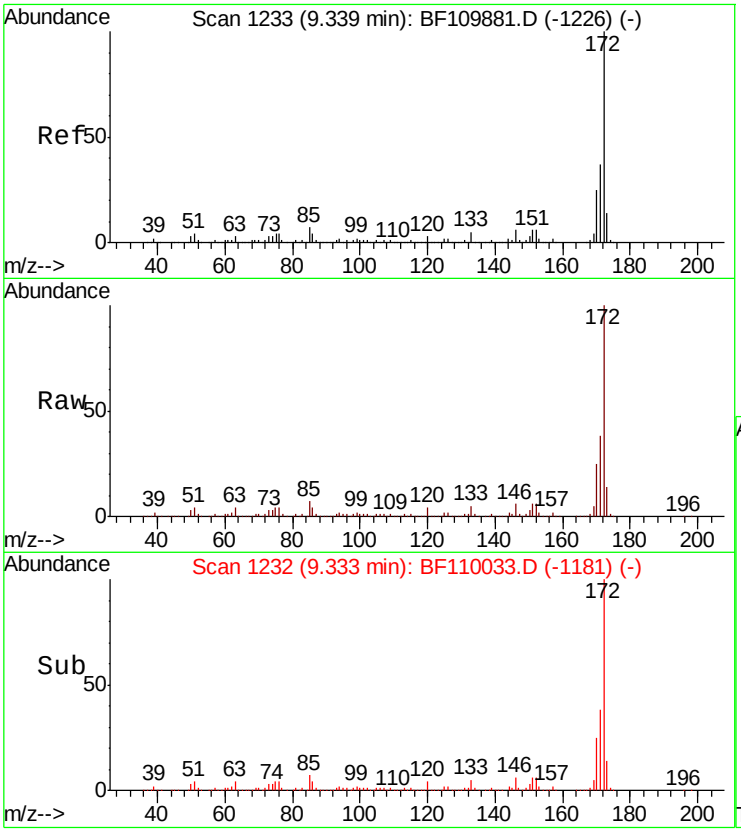


#44
2,4,5-Trichlorophenol
Concen: 45.921 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:196 Resp: 335982

Ion	Ratio	Lower	Upper
196	100		
198	102.6	75.8	113.6
97	53.9	42.4	63.6
132	30.8	22.8	34.2



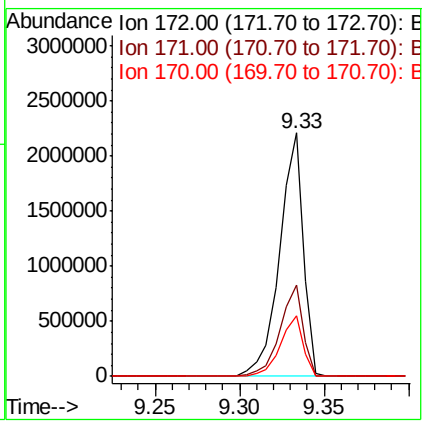


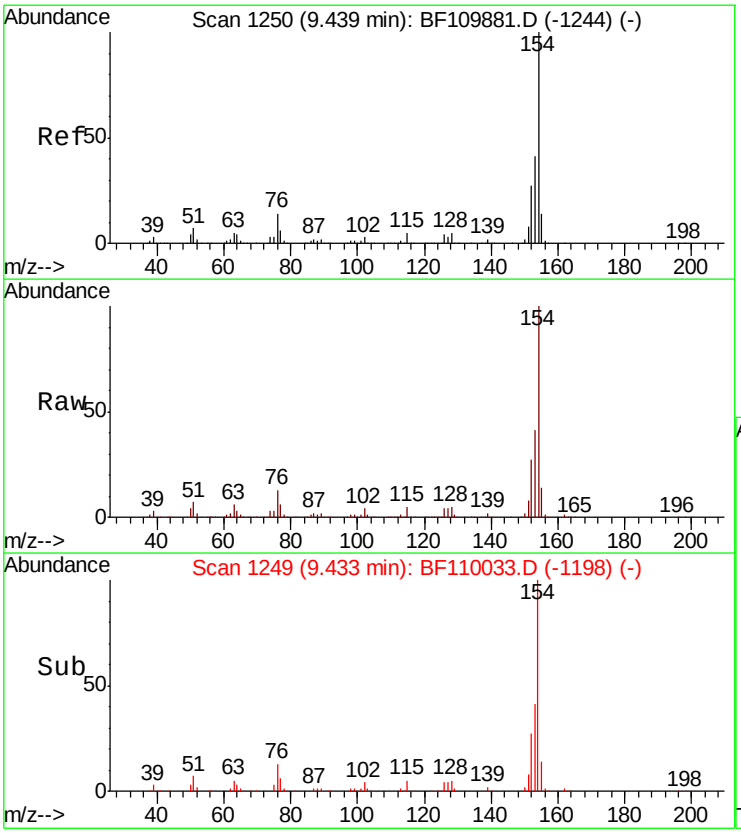
#45
2-Fluorobiphenyl
Concen: 93.942 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 2154906

Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.6	43.0
170	24.6	19.7	29.5

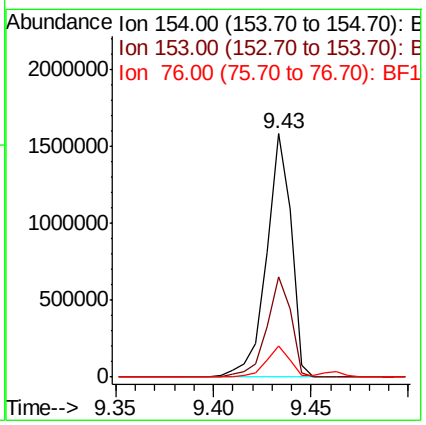


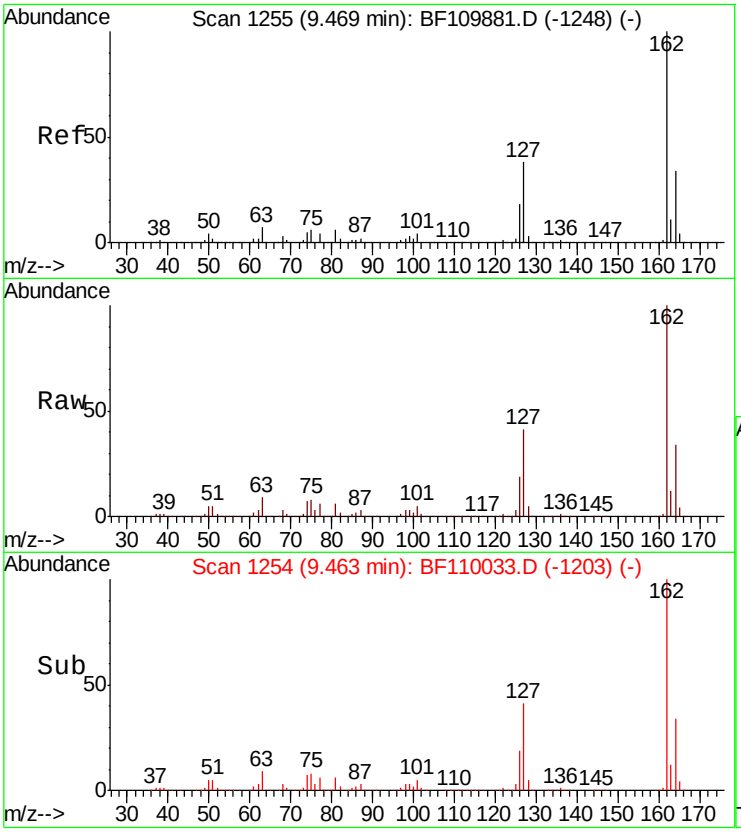


#46
1,1'-Biphenyl
Concen: 42.513 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:154 Resp: 1386384

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.4	60.4
76	12.6	0.0	31.9



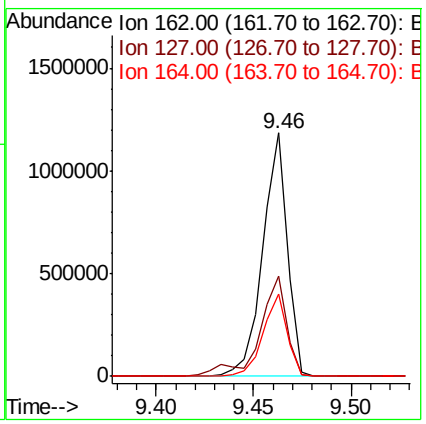


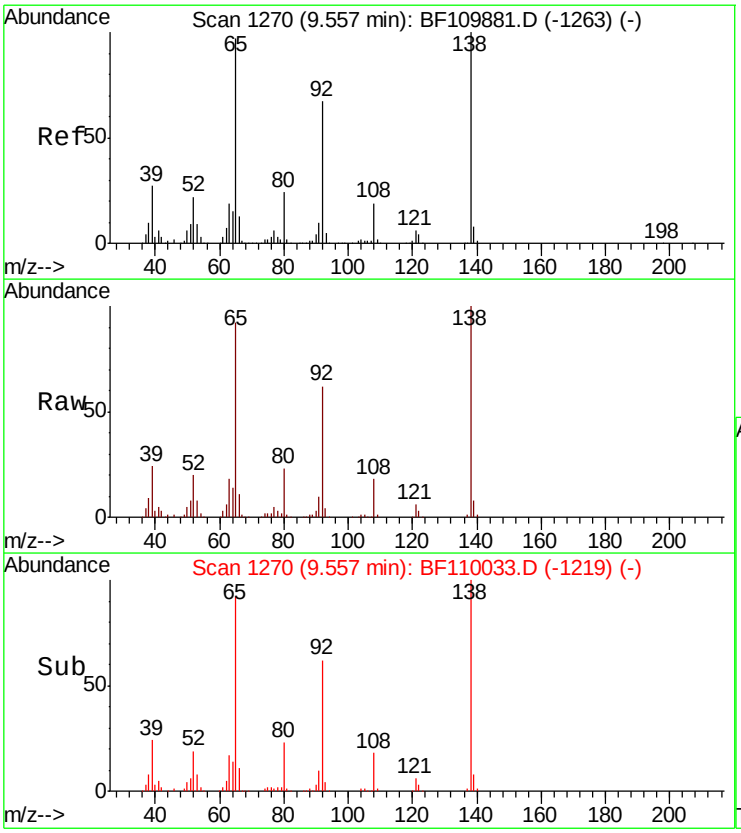
#47
2-Chloronaphthalene
Concen: 43.106 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1035447

Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.6	48.8
164	33.7	25.9	38.9

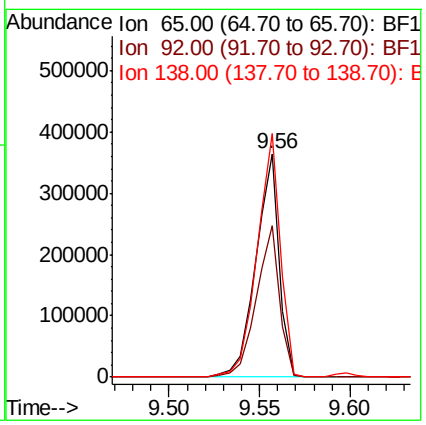


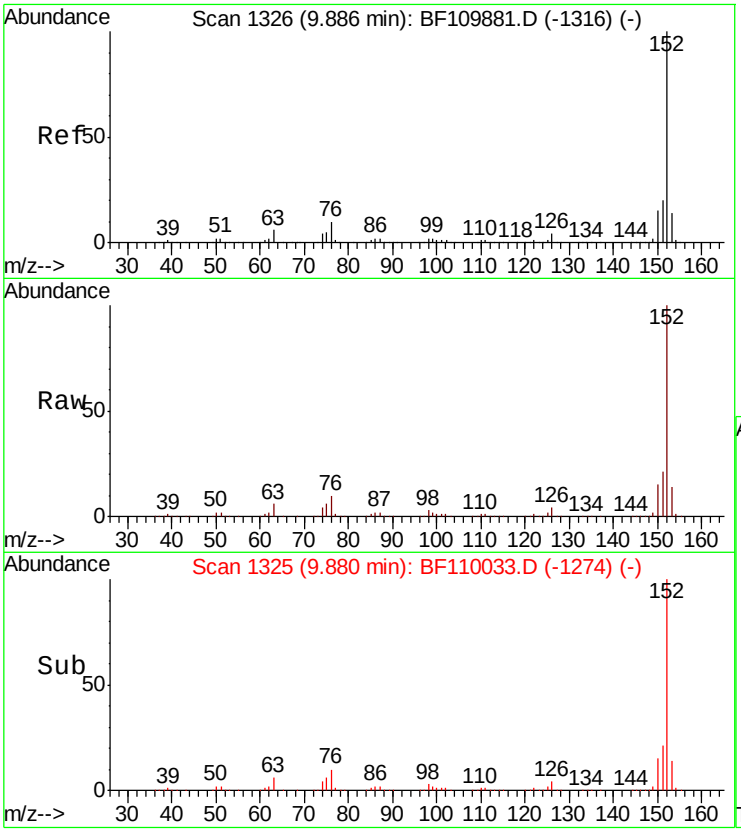


#48
2-Nitroaniline
Concen: 52.560 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion: 65 Resp: 324009

Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.6	81.8
138	108.9	80.3	120.5



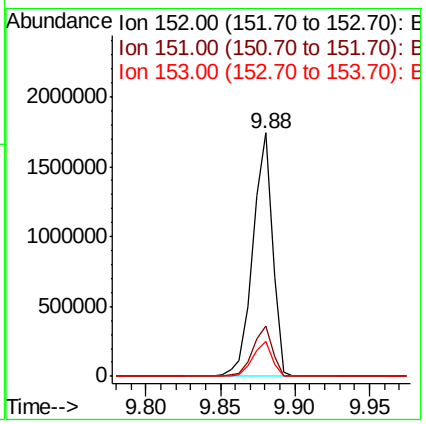


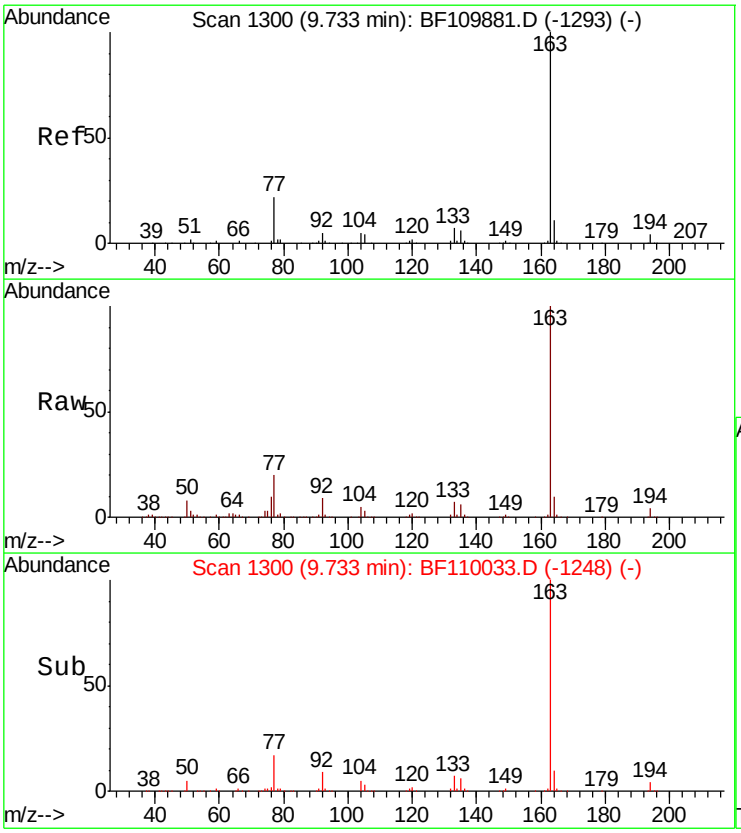
#49
Acenaphthylene
Concen: 45.035 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1571555

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.8	23.8
153	14.2	10.4	15.6

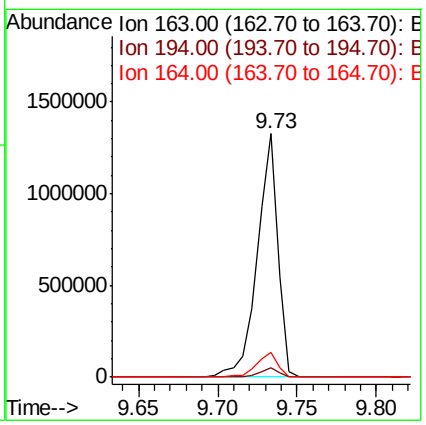


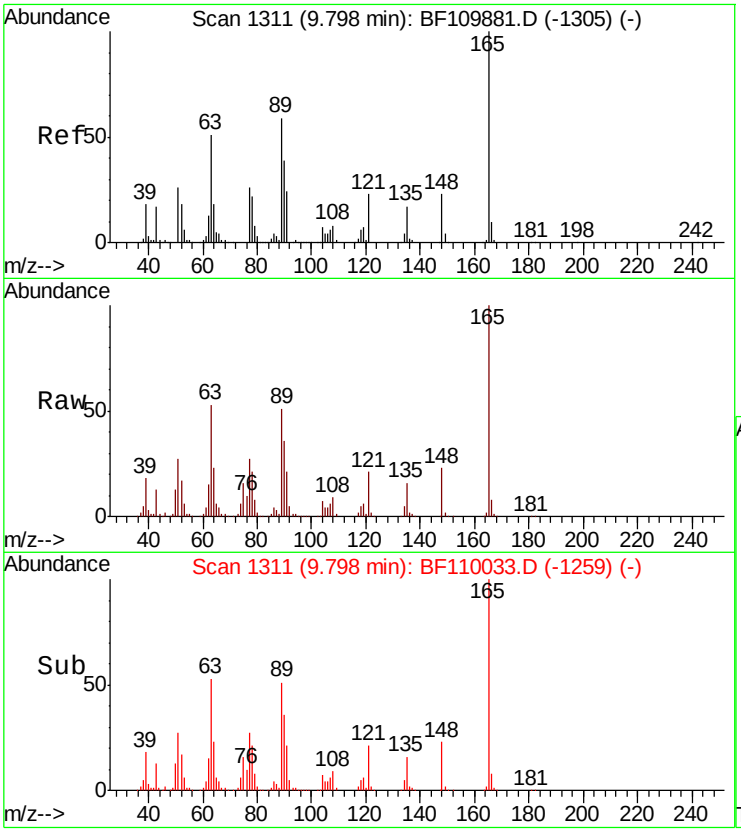


#50
Dimethylphthalate
Concen: 46.603 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:163 Resp: 1207846

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.2	8.1	12.1



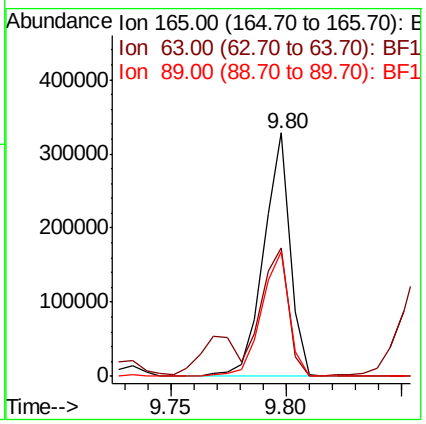


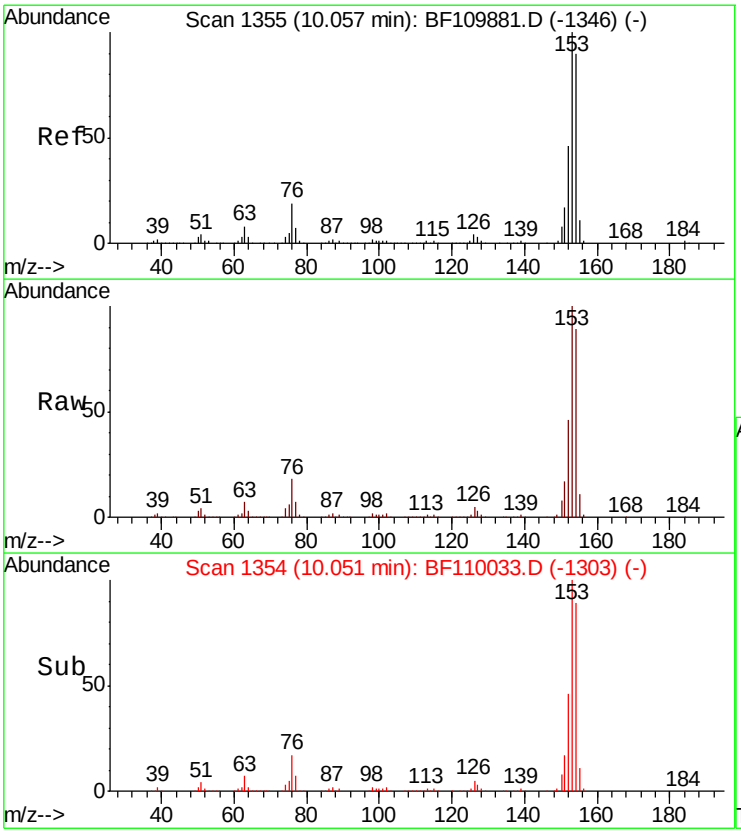
#51
2,6-Dinitrotoluene
Concen: 53.149 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 261635

Ion	Ratio	Lower	Upper
165	100		
63	52.5	48.9	73.3
89	51.3	46.6	69.8

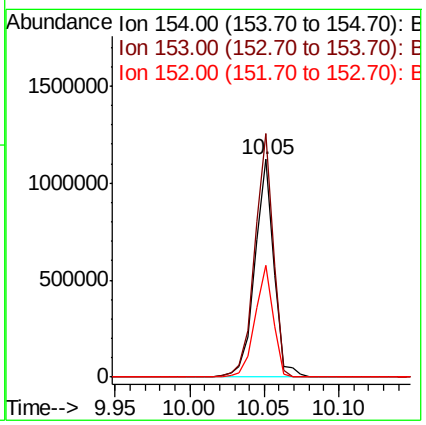


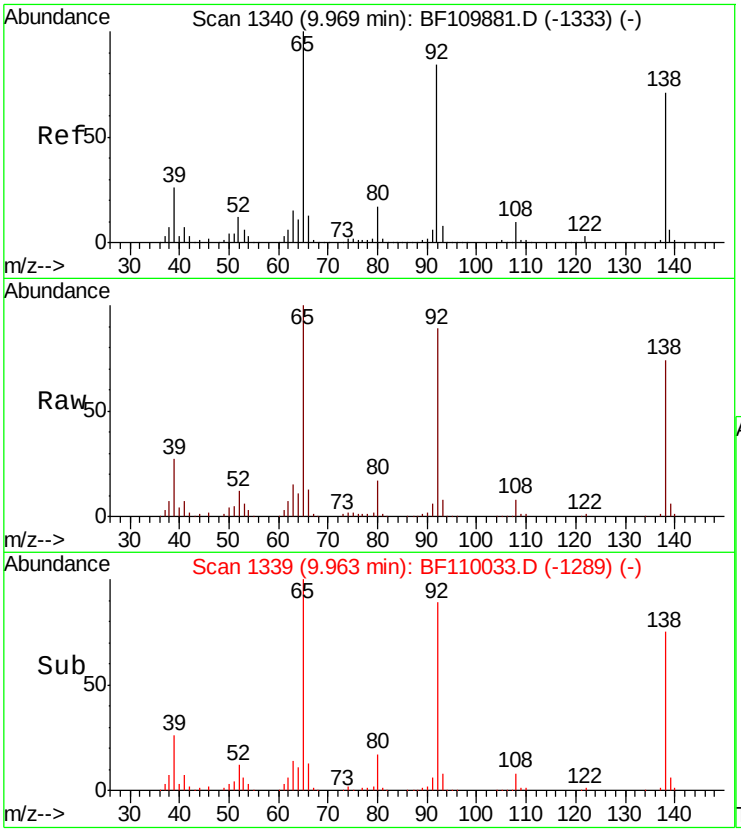


#52
Acenaphthene
Concen: 44.099 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:154 Resp: 979745

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.1	135.1
152	51.4	43.4	65.2



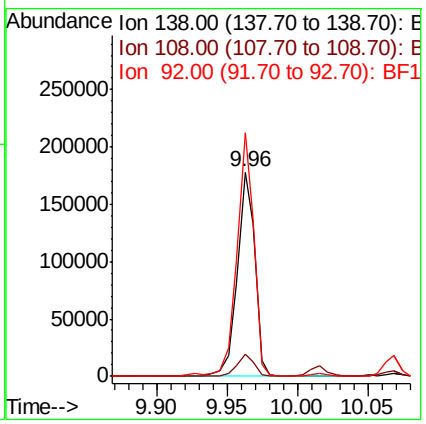


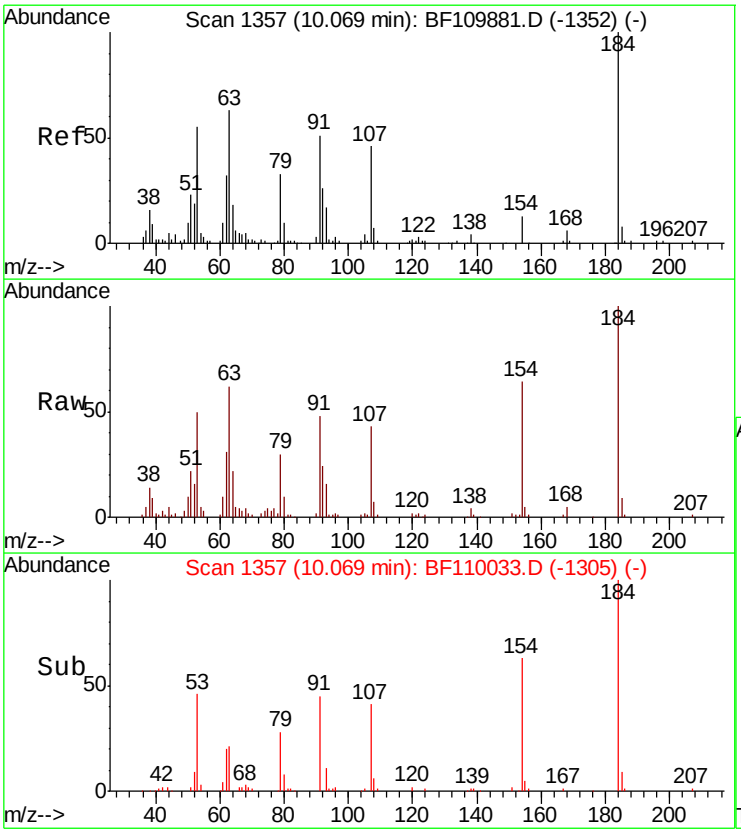
#53
3-Nitroaniline
Concen: 25.748 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 154179

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	119.2	97.0	145.4

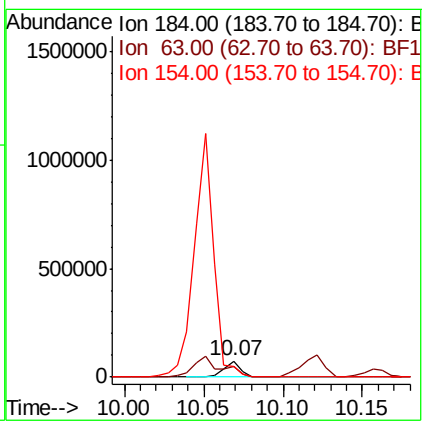


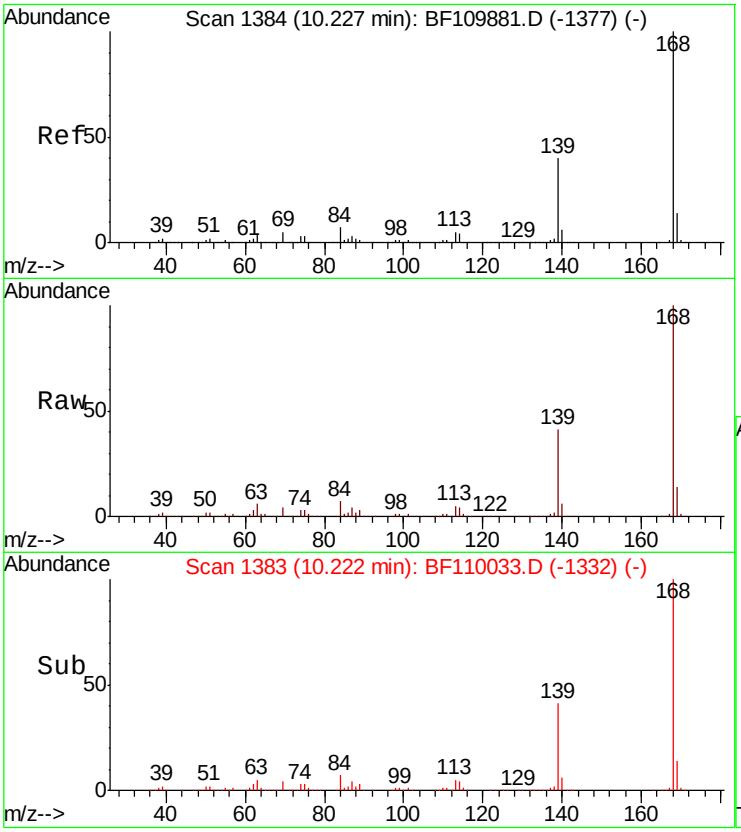


#54
2,4-Dinitrophenol
Concen: 40.667 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:184 Resp: 56044

Ion	Ratio	Lower	Upper
184	100		
63	61.9	55.8	83.6
154	63.6	63.2	94.8



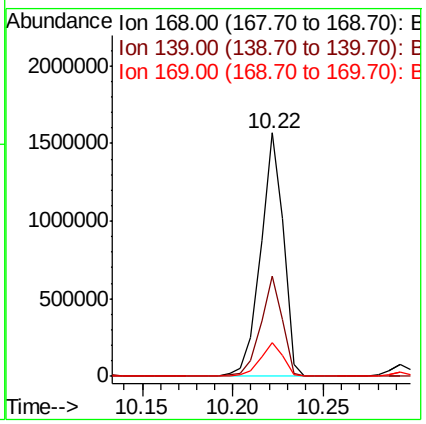


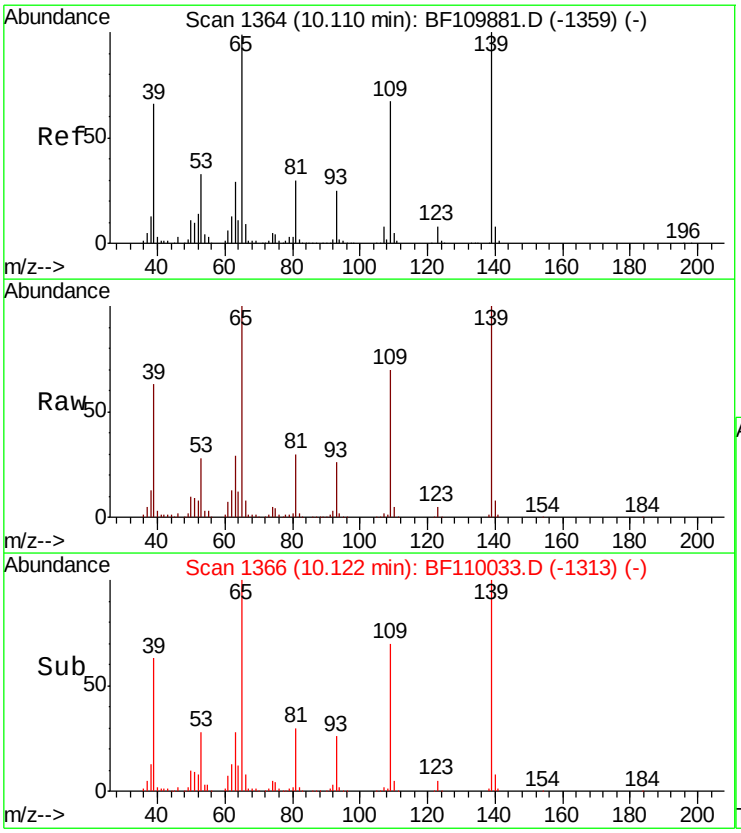
#55
Dibenzofuran
Concen: 42.965 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1361305

Ion	Ratio	Lower	Upper
168	100		
139	41.0	33.0	49.6
169	13.8	11.3	16.9

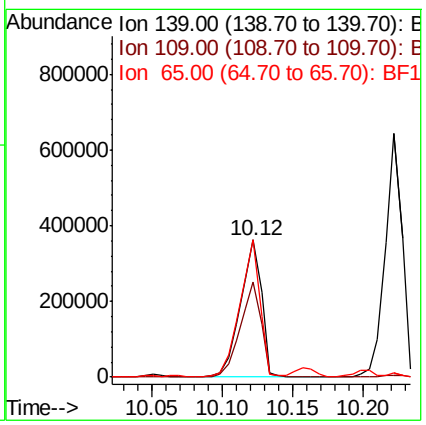


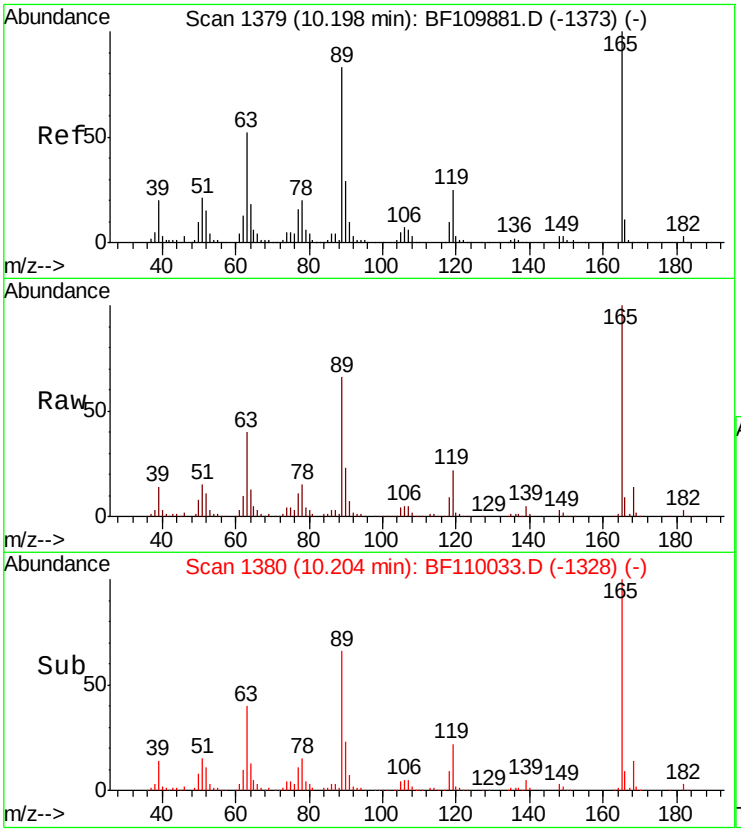


#56
4-Nitrophenol
Concen: 82.441 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:139 Resp: 376681

Ion	Ratio	Lower	Upper
139	100		
109	69.6	55.8	95.8
65	99.9	77.9	117.9



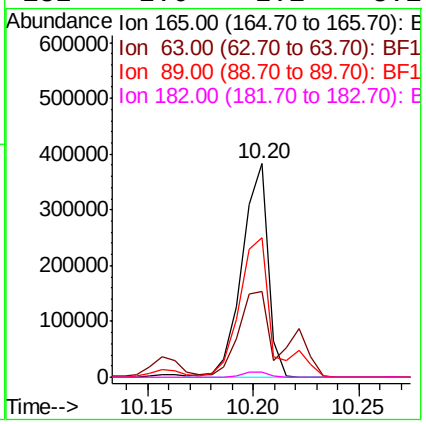


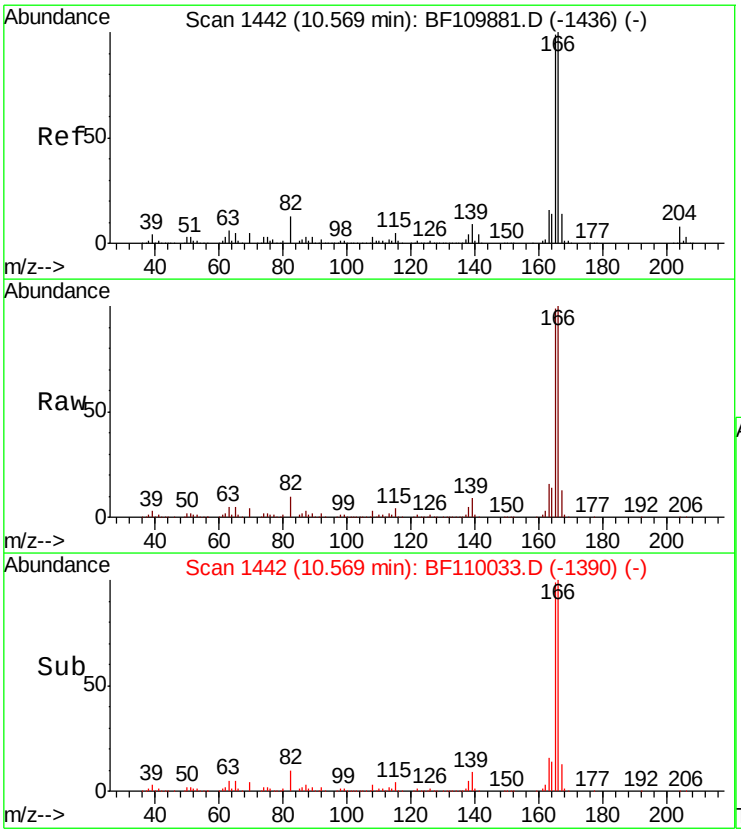
#57
2,4-Dinitrotoluene
Concen: 52.236 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 327597

Ion	Ratio	Lower	Upper
165	100		
63	40.1	44.8	67.2#
89	65.6	62.2	93.4
182	2.6	2.1	3.1

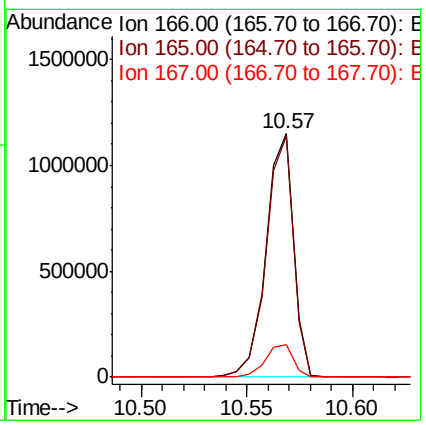


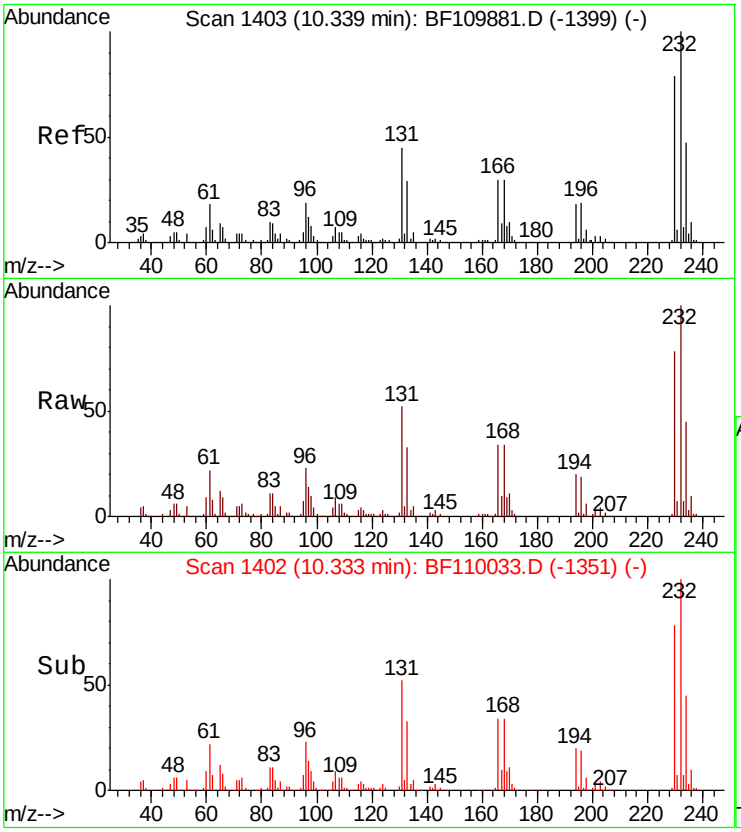


#58
Fluorene
Concen: 45.039 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:166 Resp: 1038807

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	117.8
167	13.1	10.8	16.2



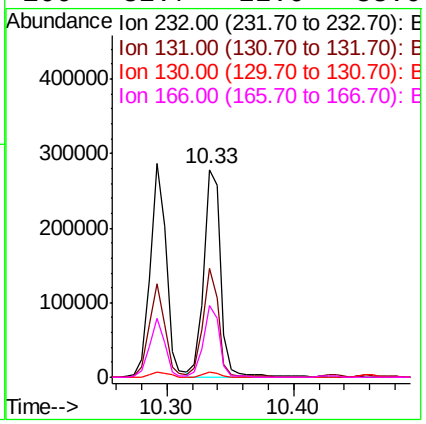


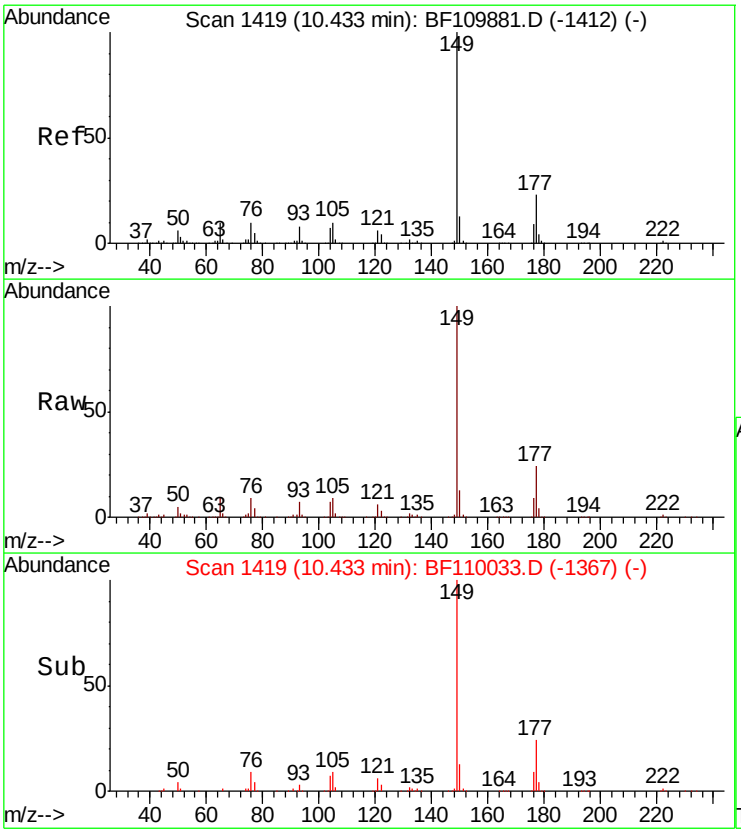
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.765 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 259571

Ion	Ratio	Lower	Upper
232	100		
131	47.8	37.0	55.4
130	2.3	1.8	2.6
166	32.7	22.0	33.0

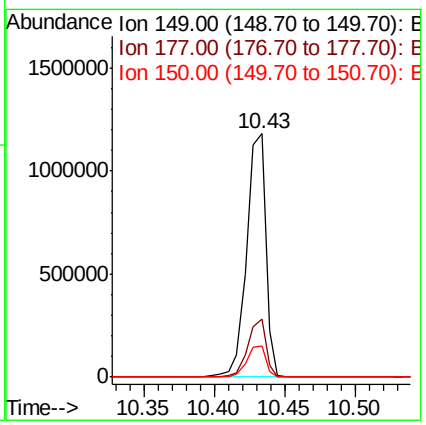


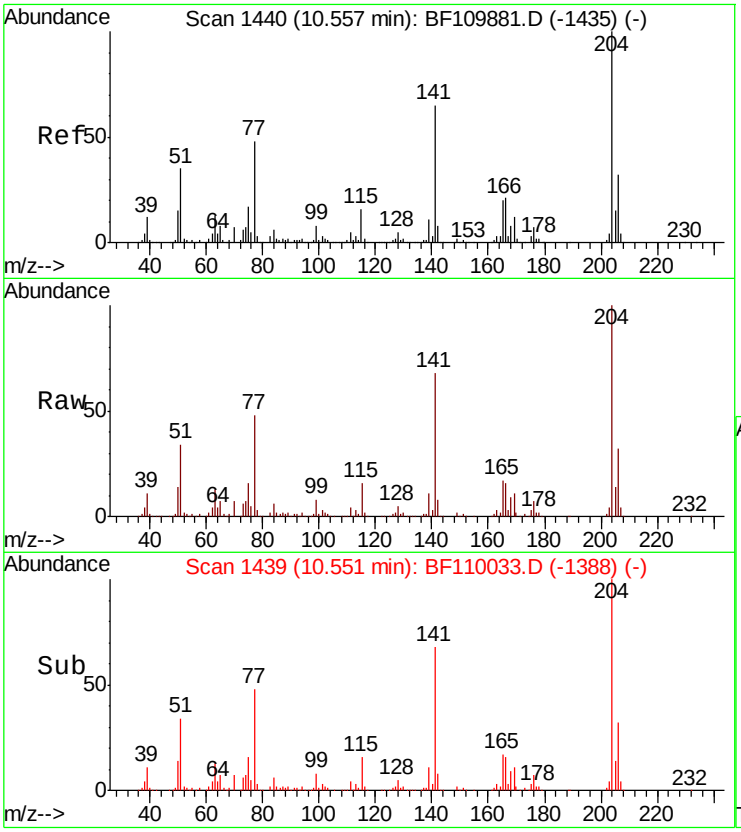


#60
Diethylphthalate
Concen: 44.142 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:149 Resp: 1129964

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.4	26.2
150	12.6	9.8	14.8



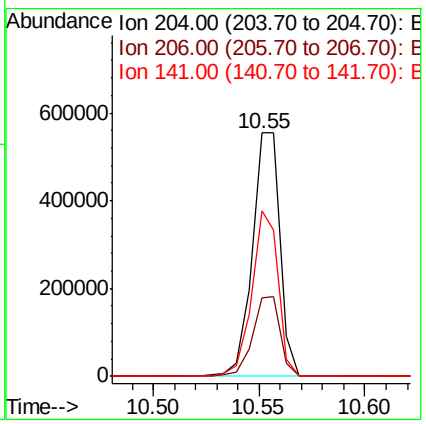


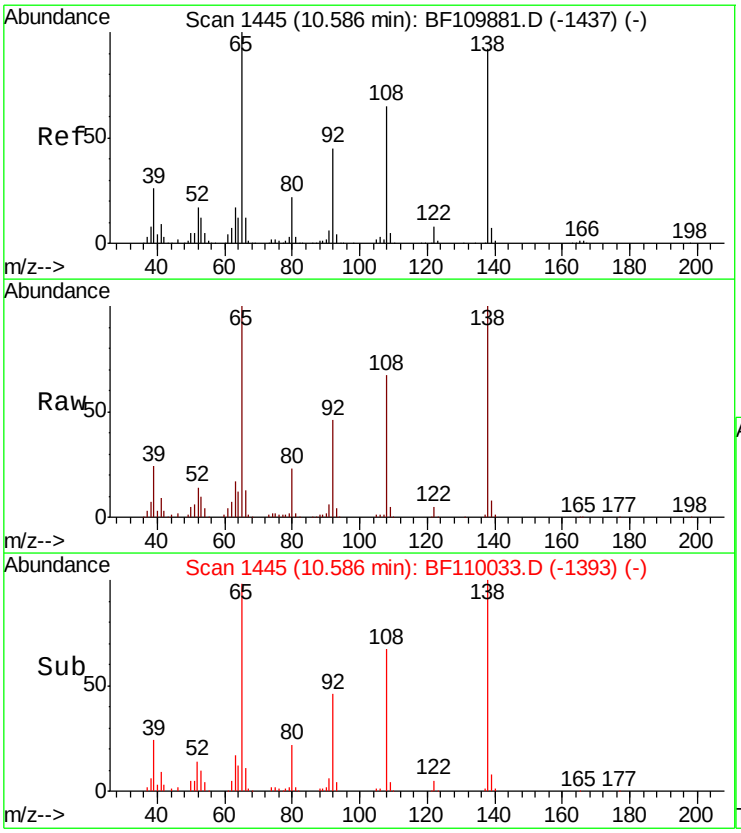
#61
4-Chlorophenyl-phenylether
Concen: 42.247 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 507583

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	67.9	51.8	77.8

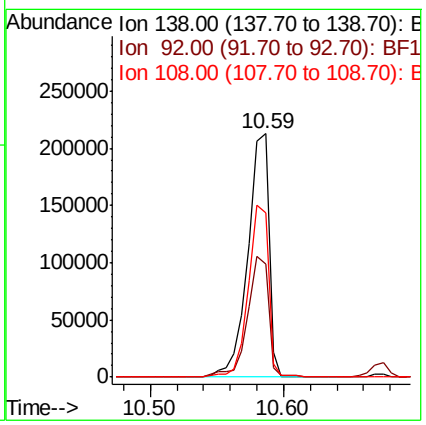


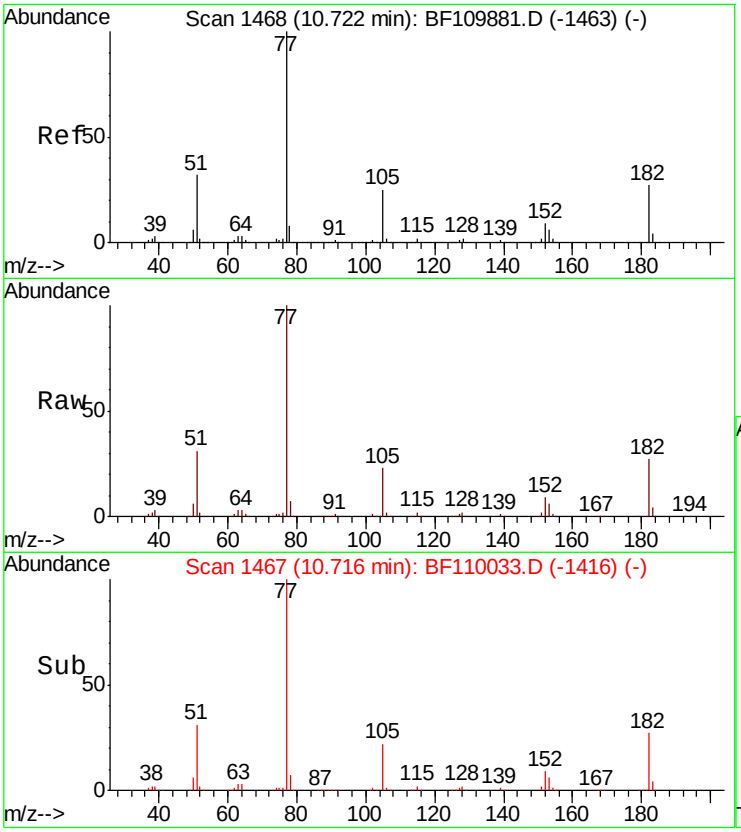


#62
4-Nitroaniline
Concen: 40.623 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:138 Resp: 230266

Ion	Ratio	Lower	Upper
138	100		
92	46.2	31.7	71.7
108	67.5	59.3	99.3



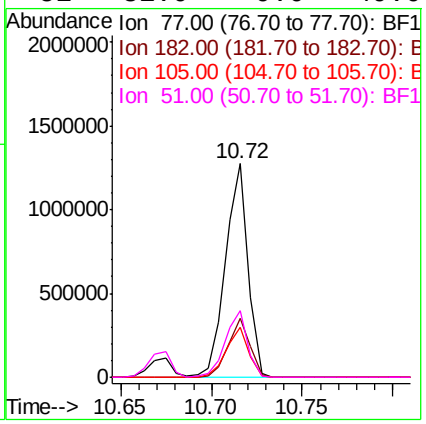


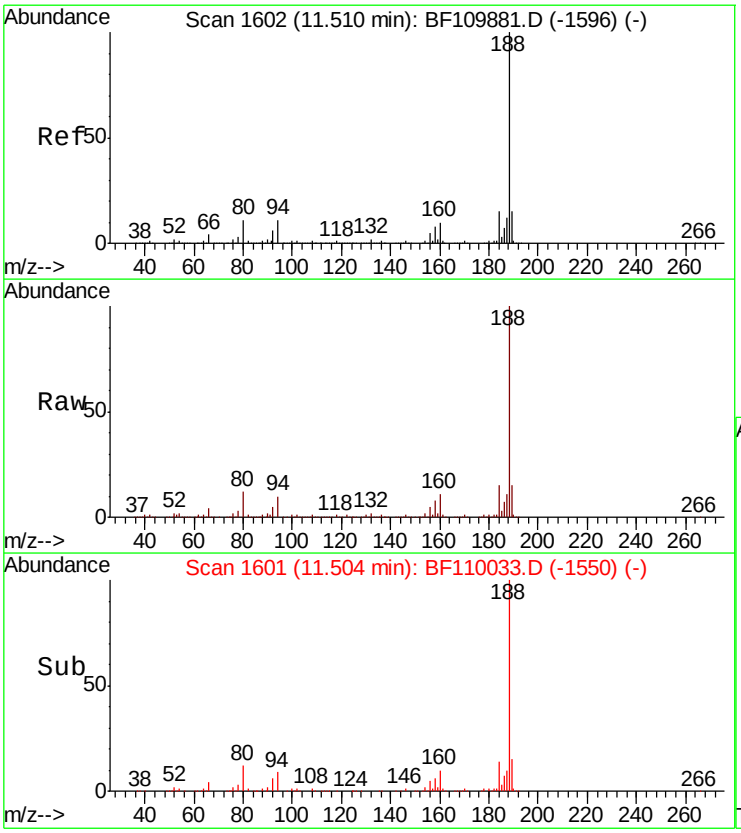
#63
Azobenzene
Concen: 41.073 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1098387

Ion	Ratio	Lower	Upper
77	100		
182	27.3	4.3	44.3
105	23.1	1.3	41.3
51	31.0	9.0	49.0

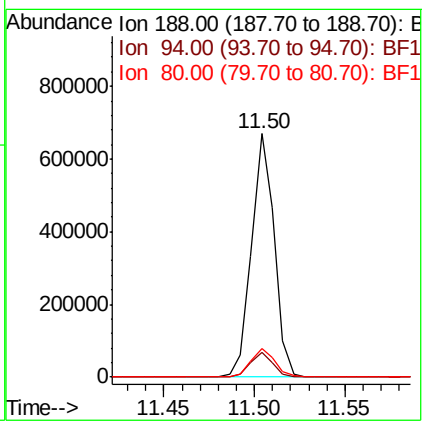


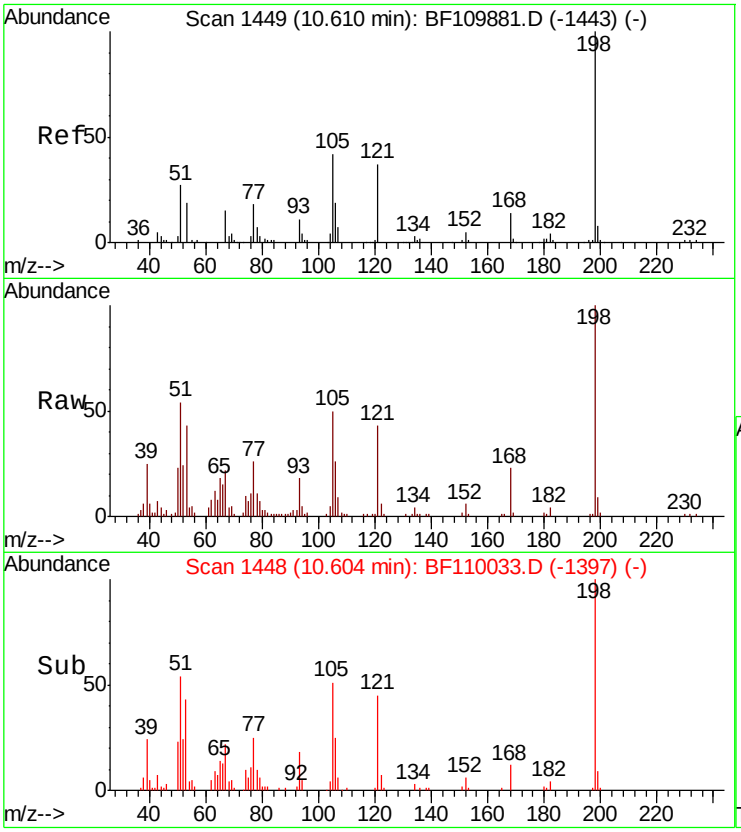


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:188 Resp: 581626

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.2	10.8
80	11.8	7.9	11.9



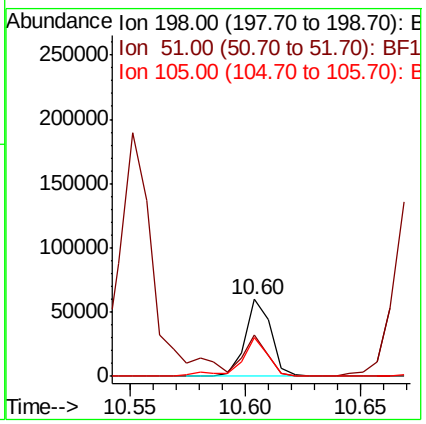


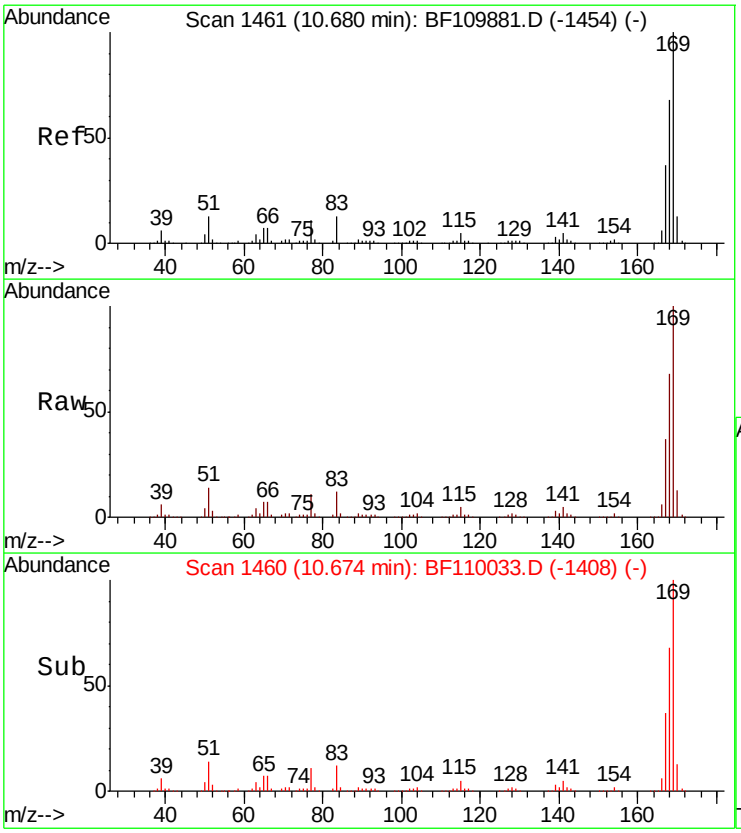
#65
4,6-Dinitro-2-methylphenol
Concen: 26.634 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 47245

Ion	Ratio	Lower	Upper
198	100		
51	53.8	22.8	62.8
105	49.8	23.6	63.6

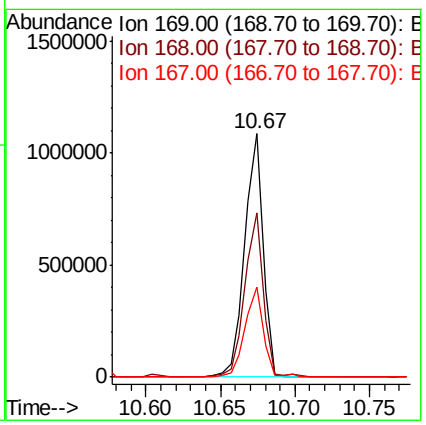


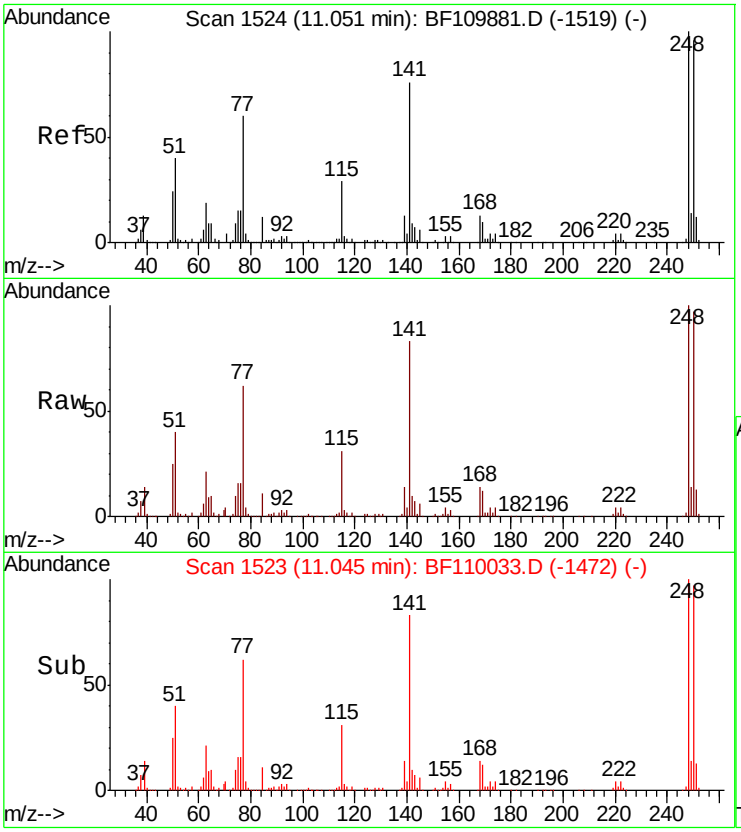


#66
n-Nitrosodiphenylamine
Concen: 48.056 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:169 Resp: 930920

Ion	Ratio	Lower	Upper
169	100		
168	67.7	51.2	76.8
167	36.9	27.8	41.6



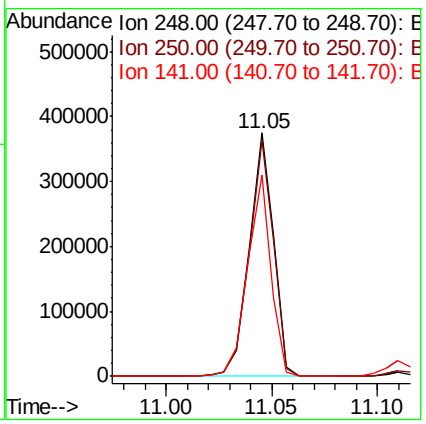


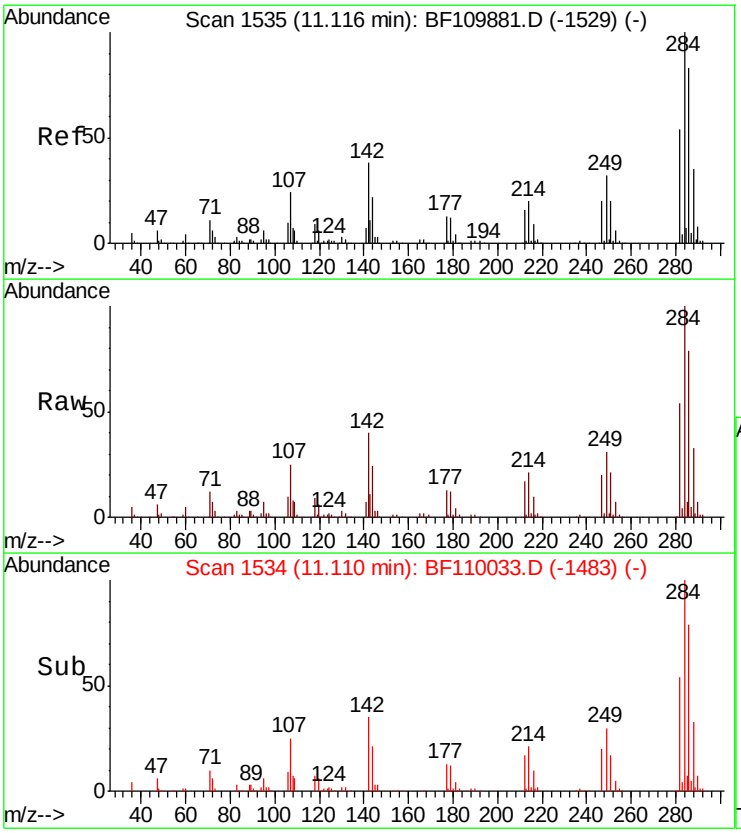
#67
4-Bromophenyl-phenylether
Concen: 47.813 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 301382

Ion	Ratio	Lower	Upper
248	100		
250	96.8	79.4	119.2
141	82.5	55.9	83.9

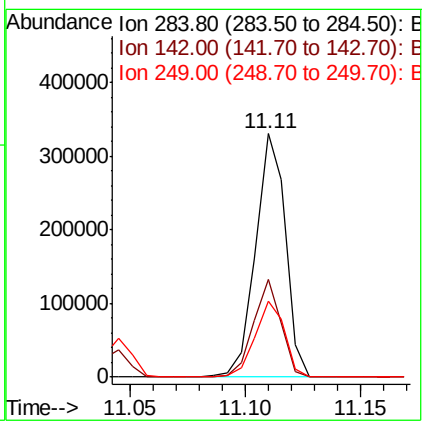


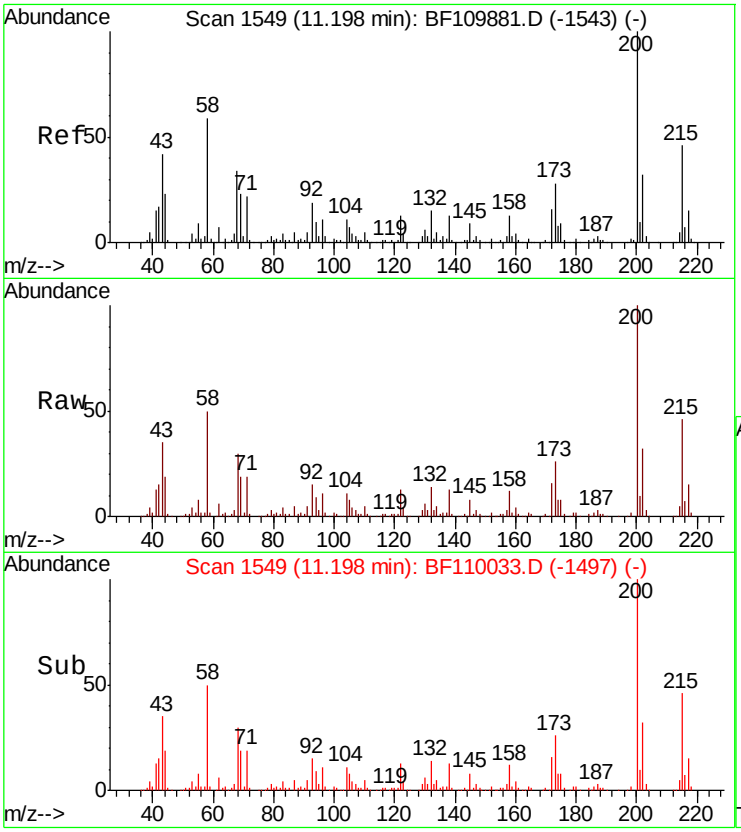


#68
Hexachlorobenzene
Concen: 44.472 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:284 Resp: 298926

Ion	Ratio	Lower	Upper
284	100		
142	40.2	23.9	35.9#
249	31.1	24.2	36.2



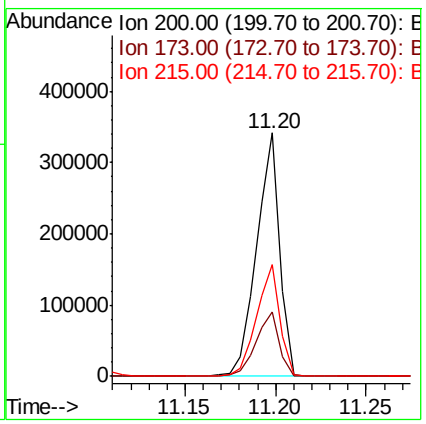


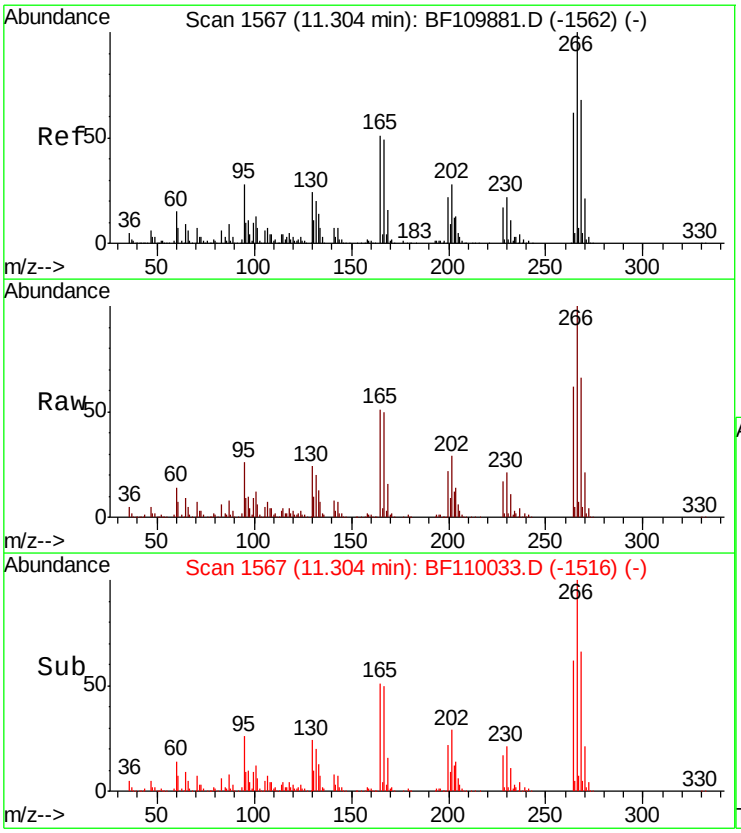
#69
Atrazine
Concen: 49.956 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 302284

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.6	46.6
215	45.8	26.3	66.3

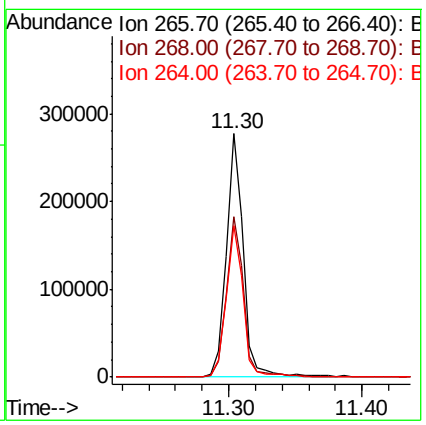


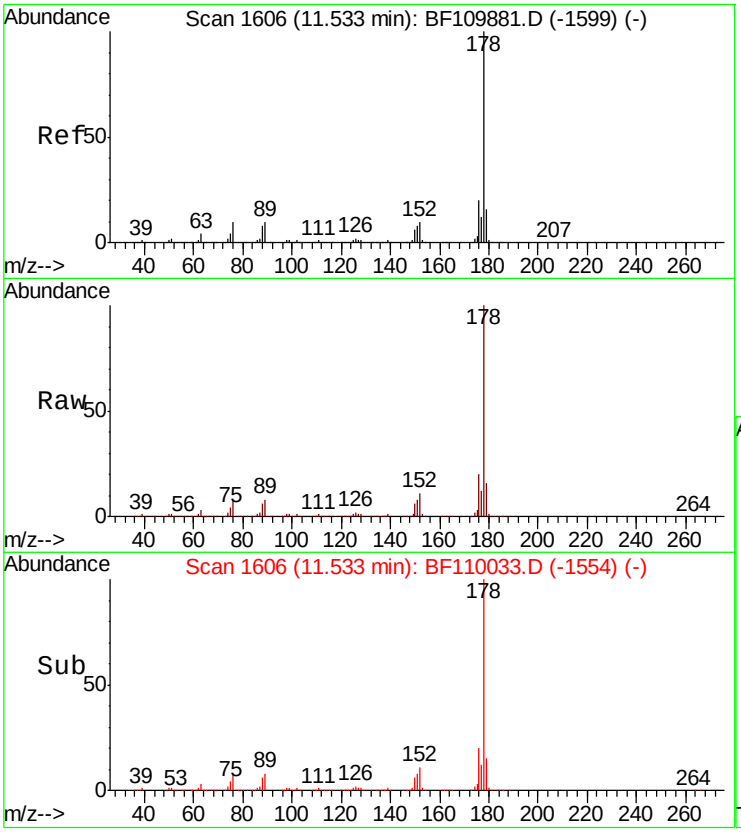


#70
Pentachlorophenol
Concen: 65.246 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:266 Resp: 249589

Ion	Ratio	Lower	Upper
266	100		
268	66.1	50.6	75.8
264	62.1	50.6	75.8



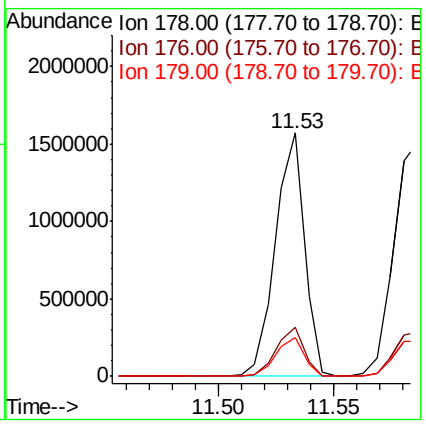


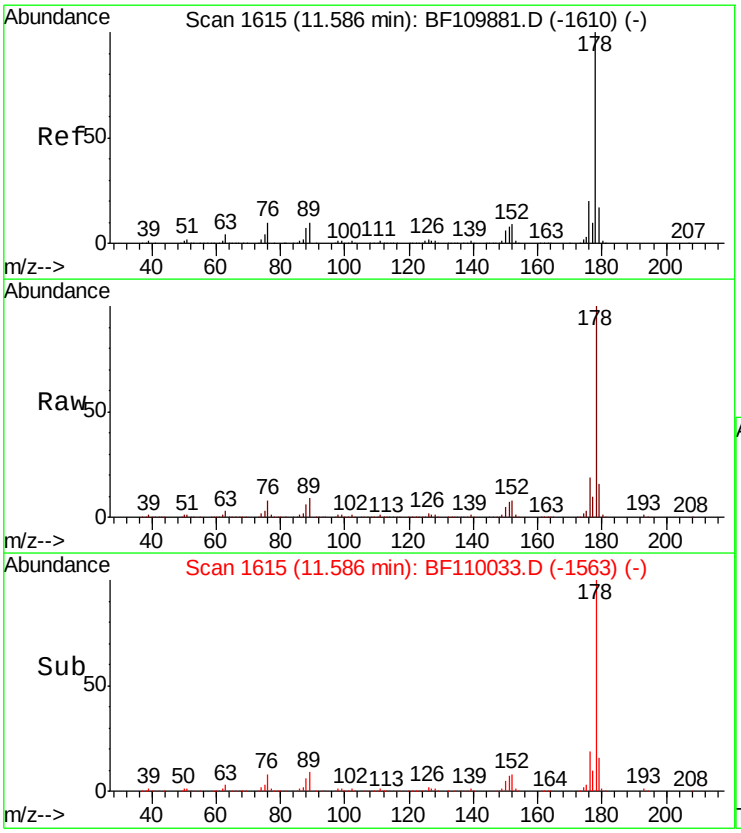
#71
Phenanthrene
Concen: 45.657 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1374783

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	16.0	12.5	18.7

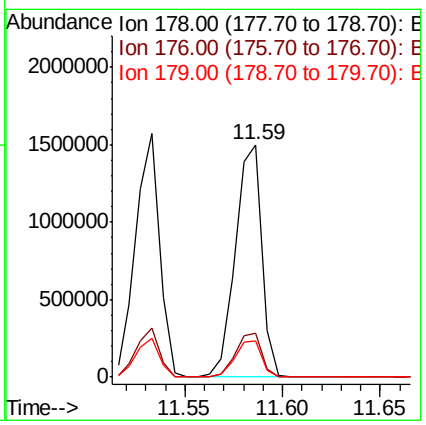


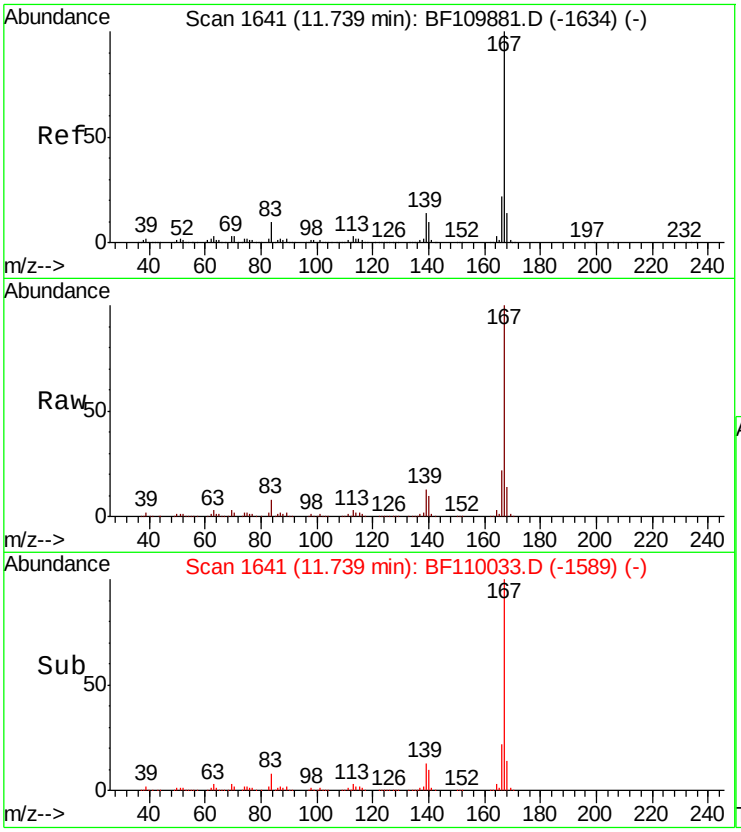


#72
Anthracene
Concen: 46.557 ng
RT: 11.59 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:178 Resp: 1409403

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.7	12.6	18.8



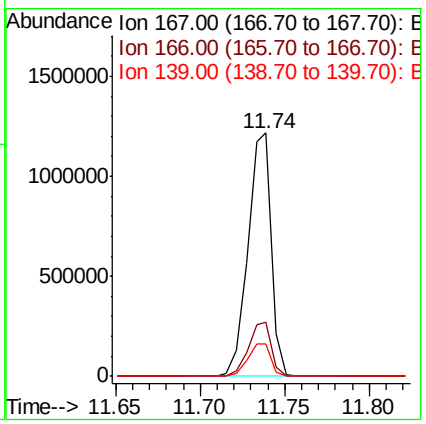


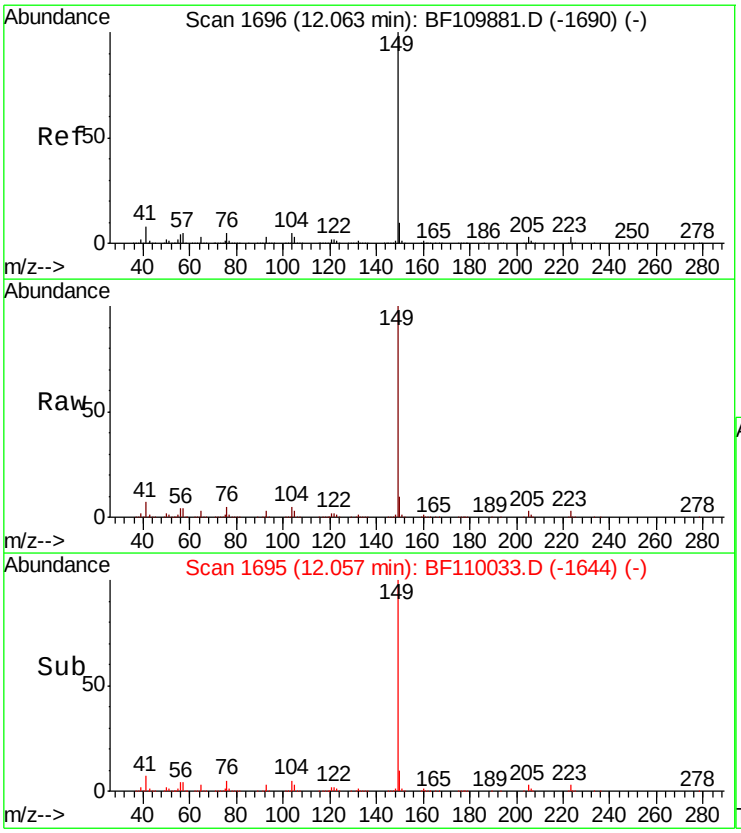
#73
Carbazole
Concen: 39.549 ng
RT: 11.74 min Scan# 1641
Delta R.T. 0.01 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1176659

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.0
139	13.3	10.9	16.3

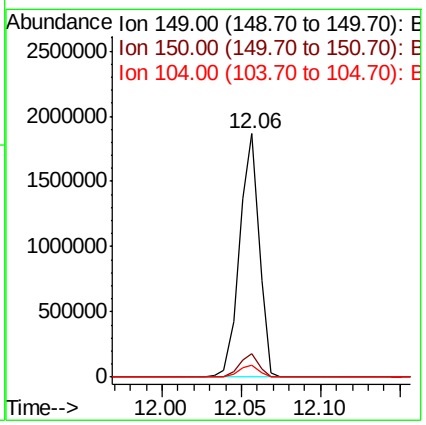


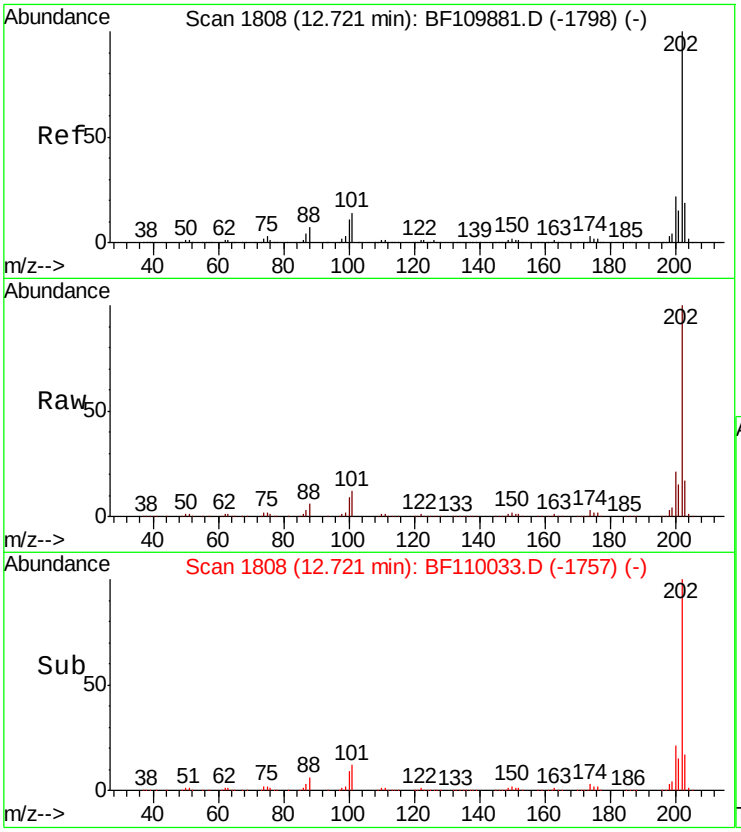


#74
Di-n-butylphthalate
Concen: 47.917 ng
RT: 12.06 min Scan# 1695
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:149 Resp: 1591019

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.1	4.2	6.4



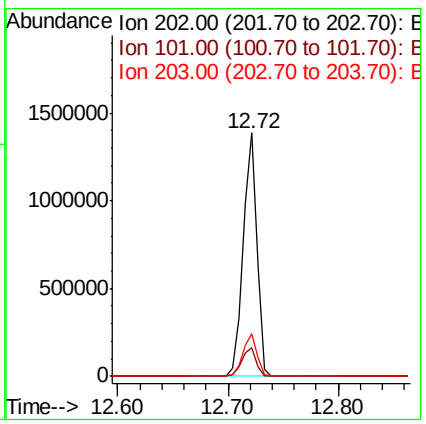


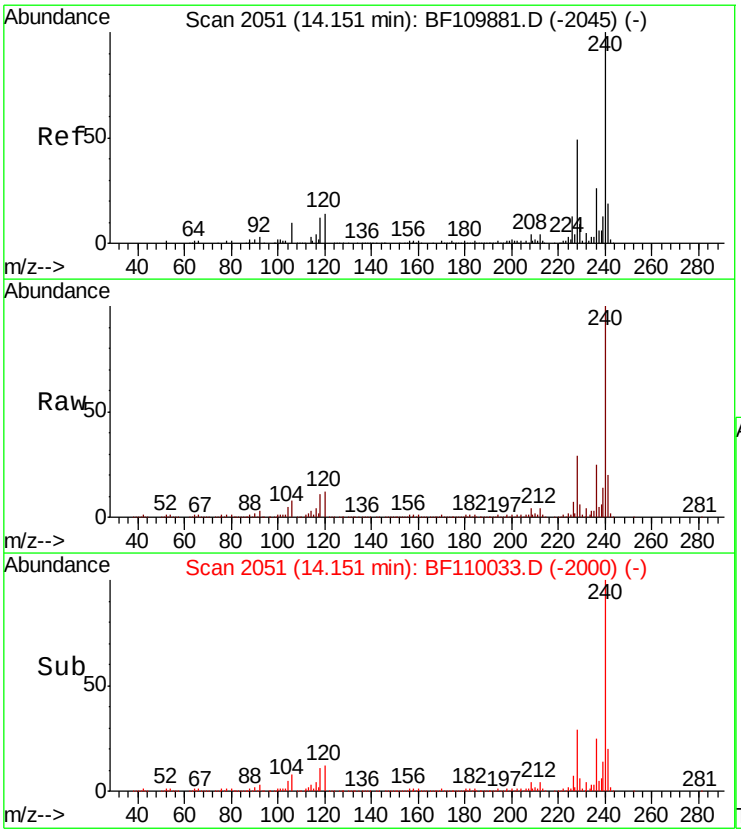
#75
Fluoranthene
Concen: 40.209 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1209516

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.4
203	17.4	0.0	37.7

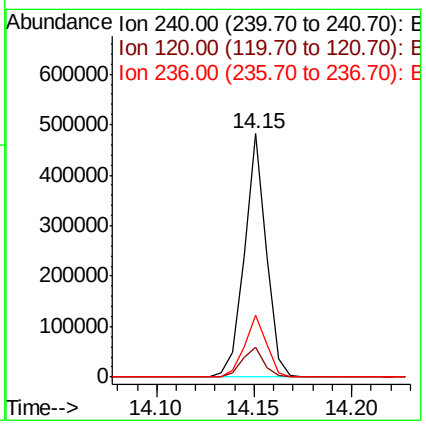


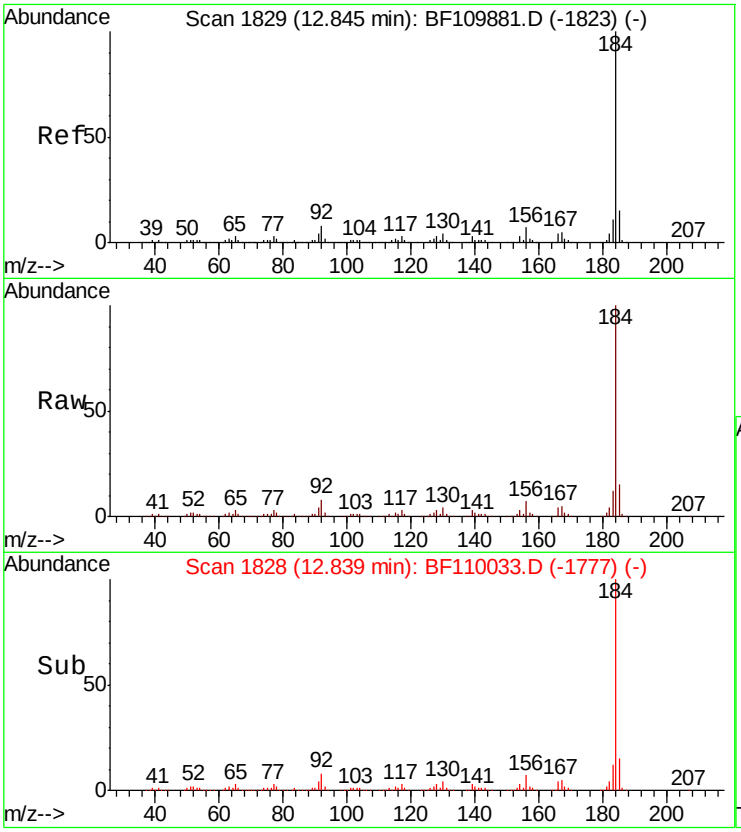


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:240 Resp: 372134

Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.3	12.5
236	25.3	21.2	31.8



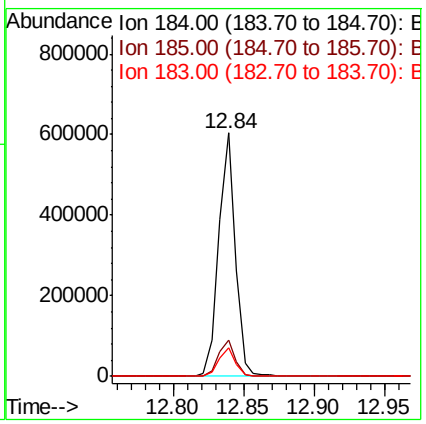


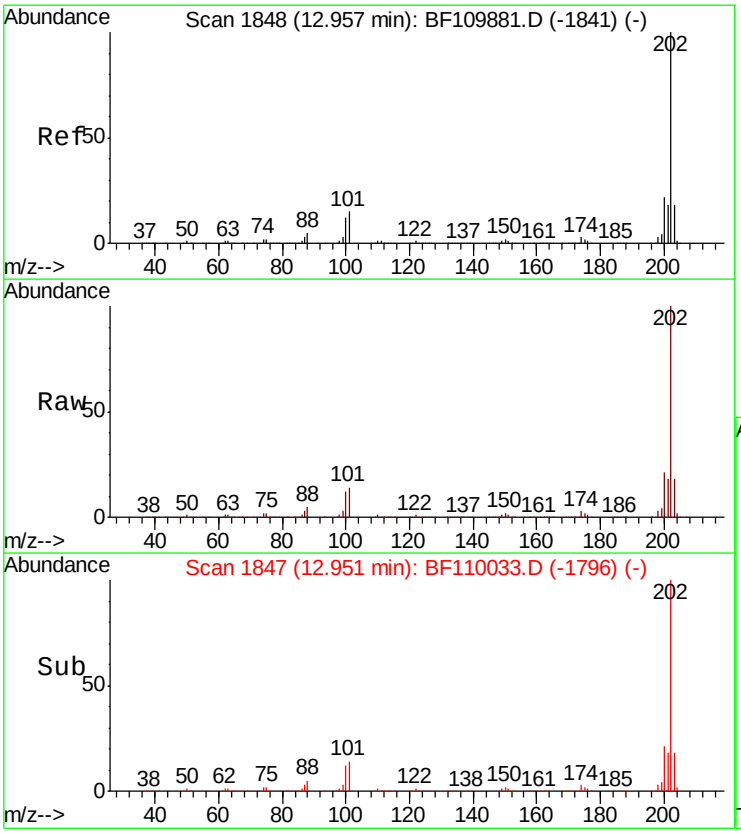
#77
Benzidine
Concen: 35.045 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 500027

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.4	20.2
183	11.6	9.4	14.2

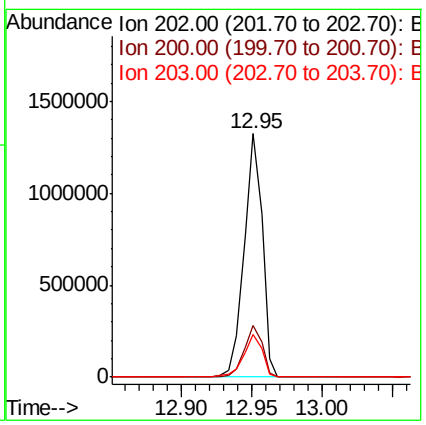


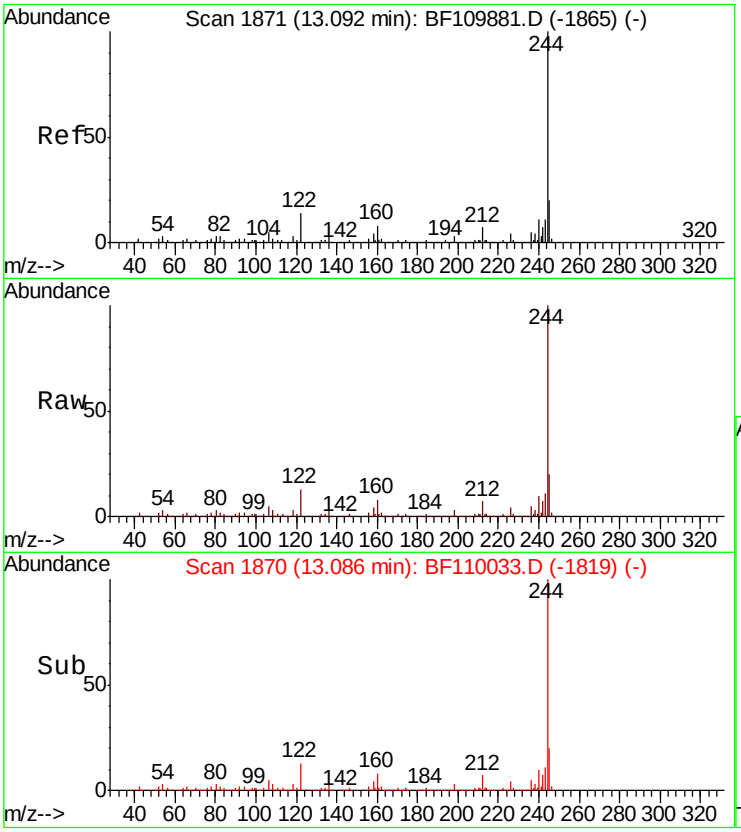


#78
Pyrene
Concen: 43.382 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:202 Resp: 1185730

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.6
203	17.7	14.2	21.4



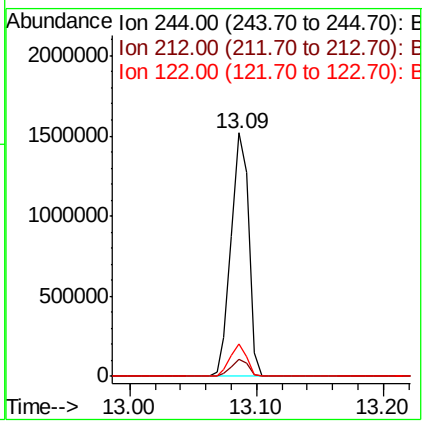


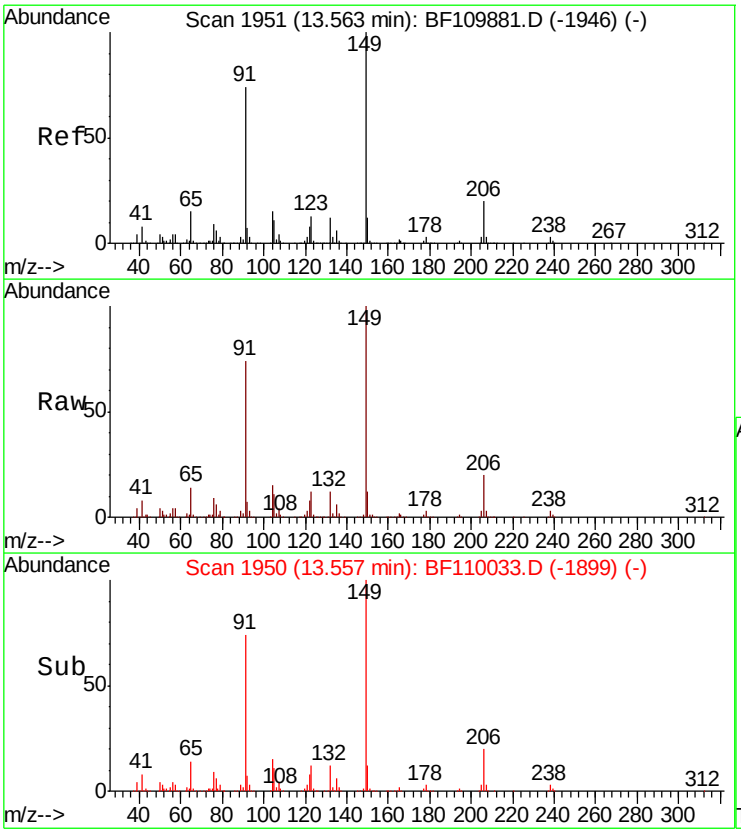
#79
Terphenyl-d14
Concen: 81.699 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1447812

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.2	8.7	13.1#

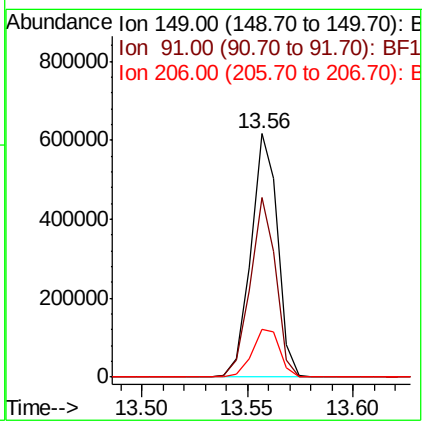


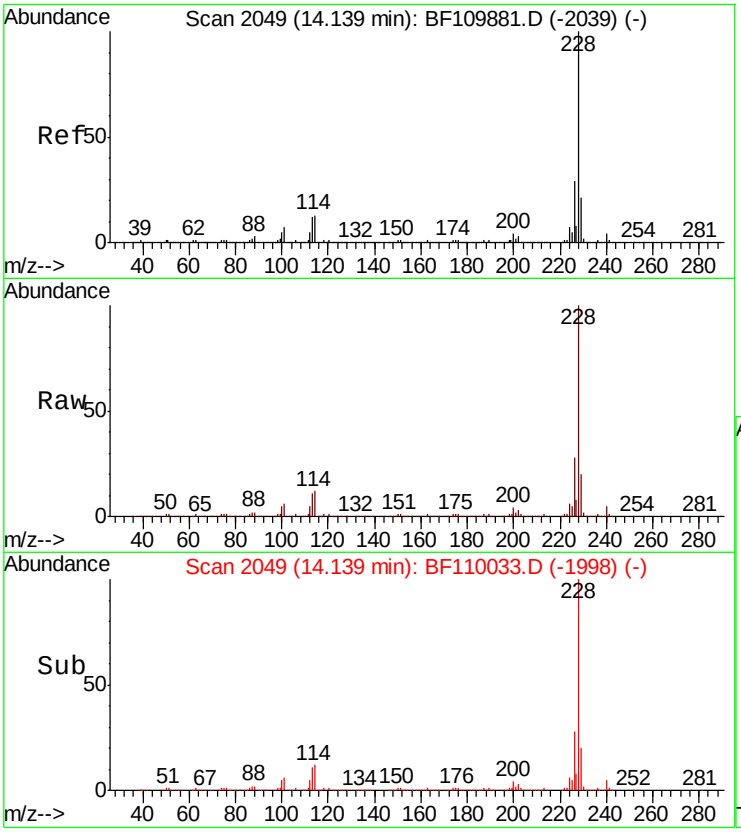


#80
Butylbenzylphthalate
Concen: 48.996 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:149 Resp: 541408

Ion	Ratio	Lower	Upper
149	100		
91	74.0	57.2	85.8
206	19.8	15.7	23.5



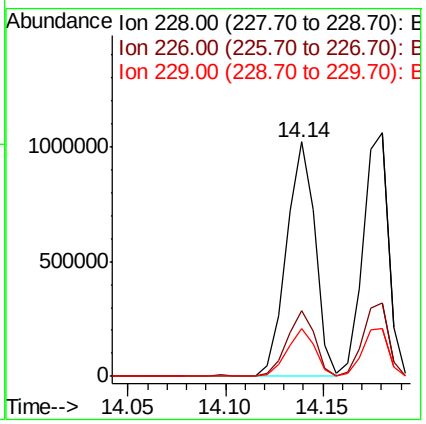


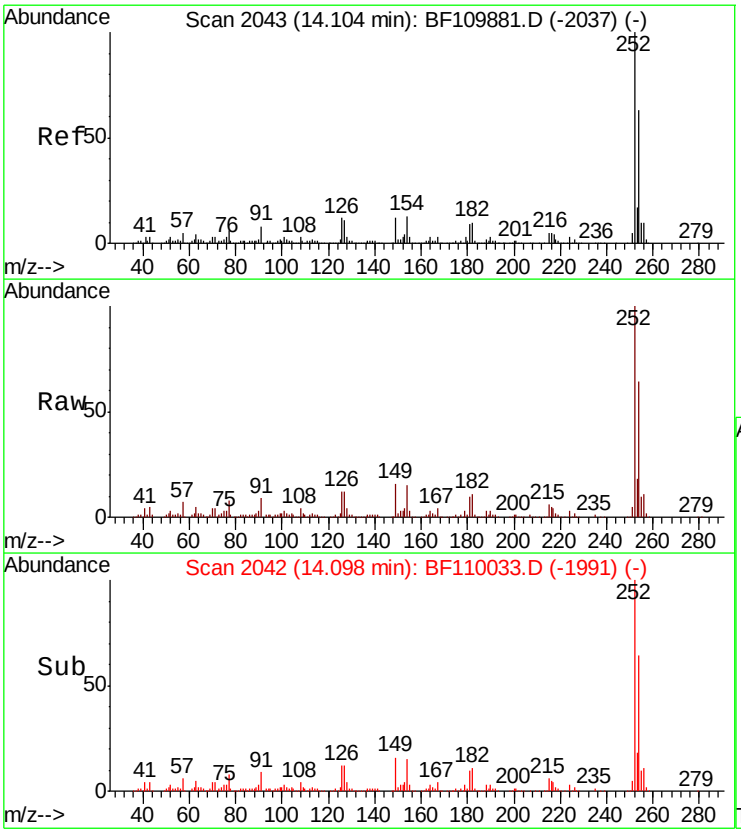
#81
Benzo(a)anthracene
Concen: 47.305 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1036911

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	20.2	15.6	23.4

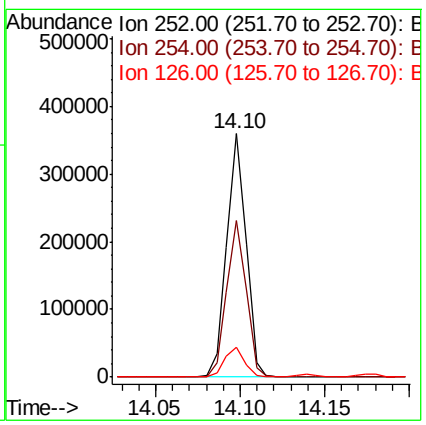


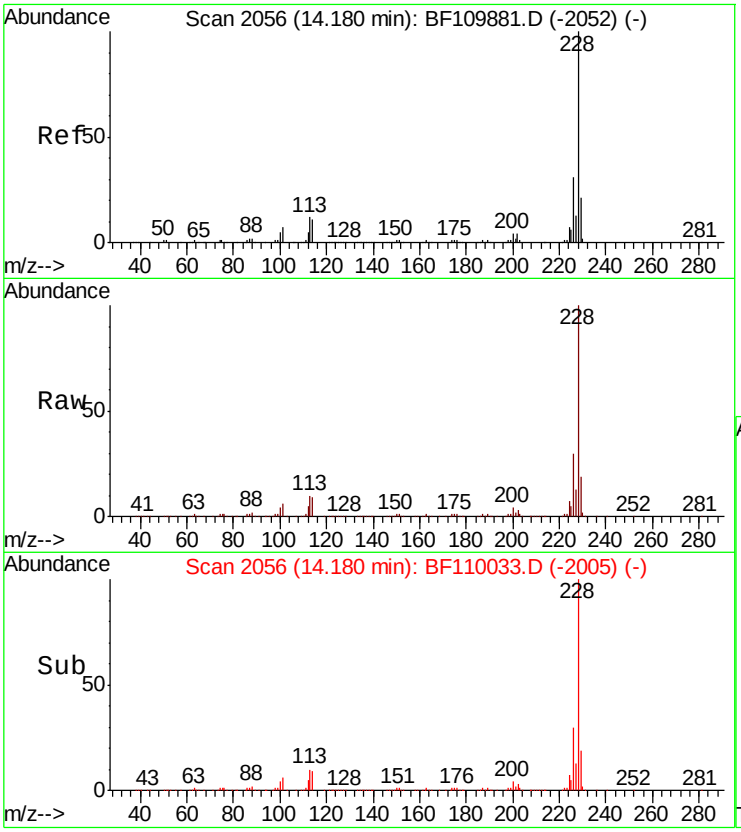


#82
3,3'-Dichlorobenzidine
Concen: 37.285 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:252 Resp: 286518

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.3	76.9
126	12.2	9.4	14.2



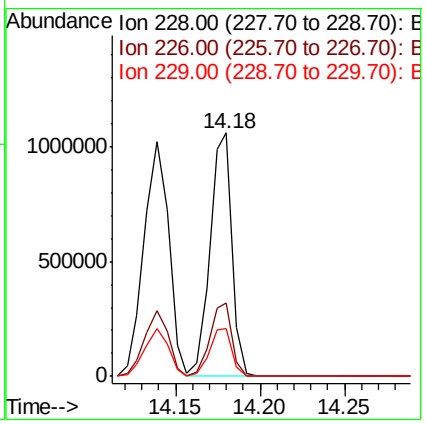


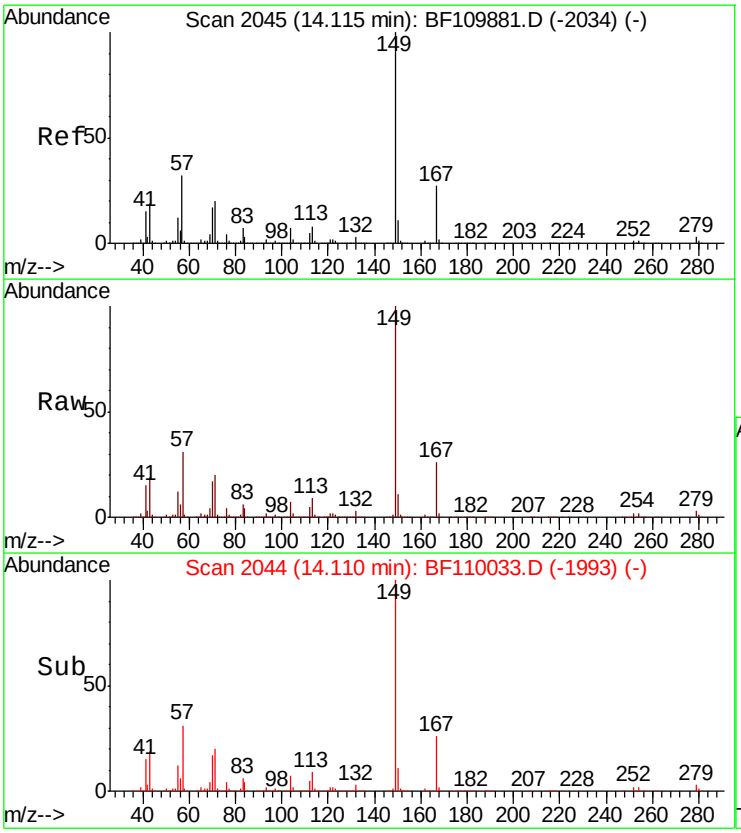
#83
Chrysene
Concen: 46.066 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 961121

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	19.4	15.9	23.9

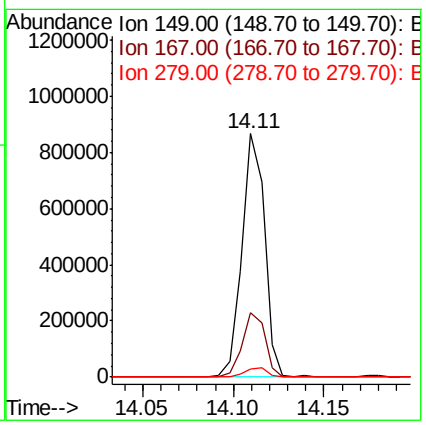


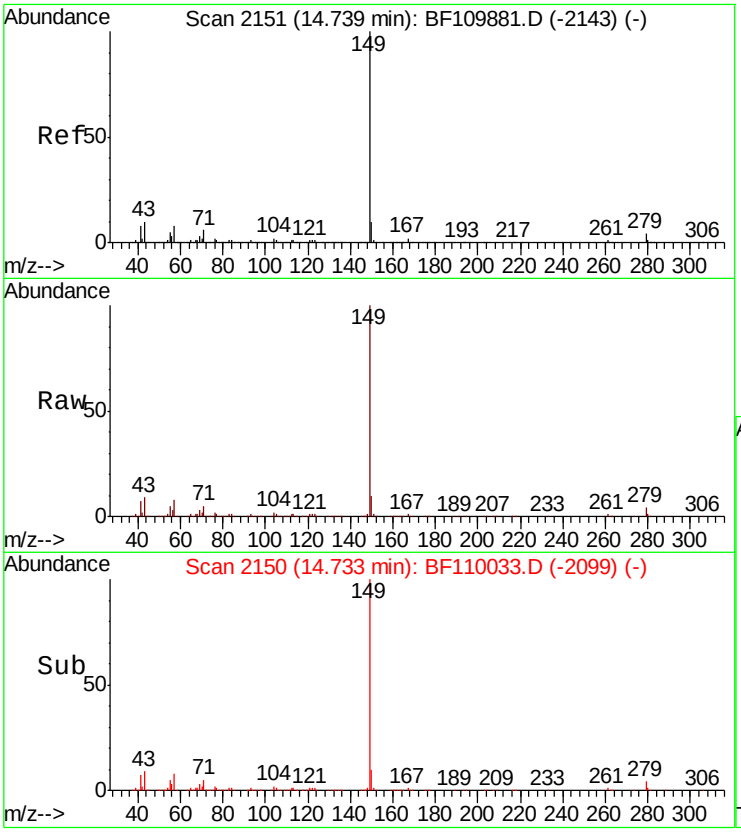


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.807 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:149 Resp: 753274

Ion	Ratio	Lower	Upper
149	100		
167	26.3	19.8	29.8
279	3.4	2.7	4.1



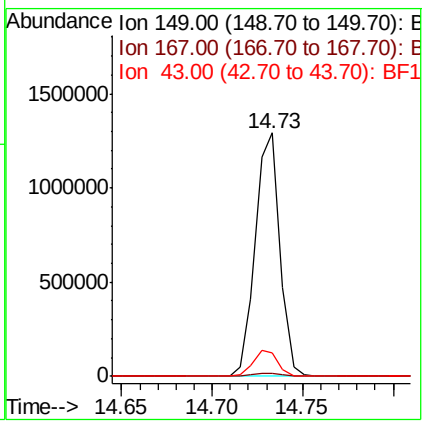


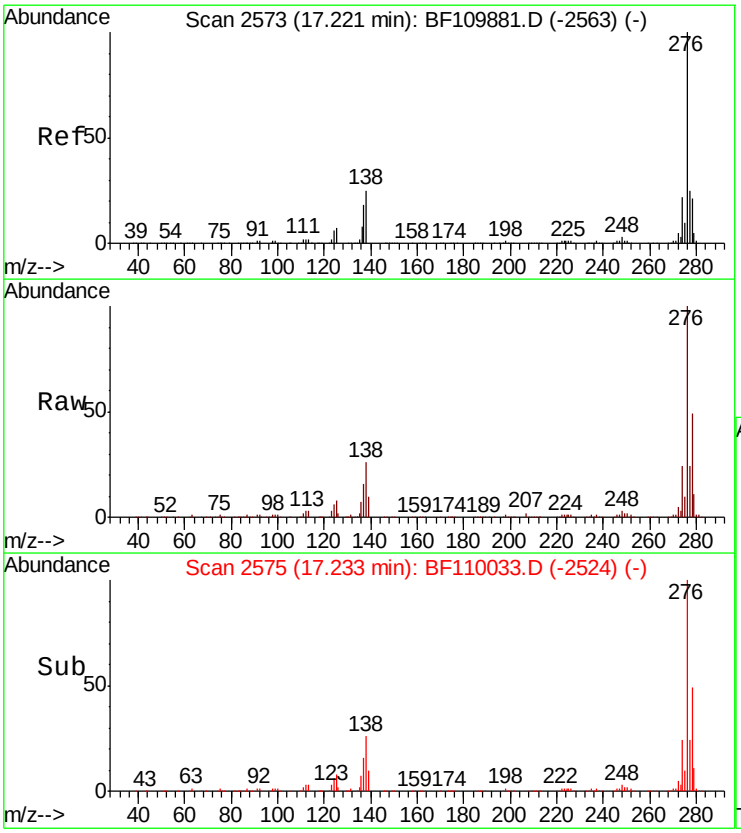
#85
Di-n-octyl phthalate
Concen: 59.523 ng
RT: 14.73 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1220170

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.4	7.8	11.8

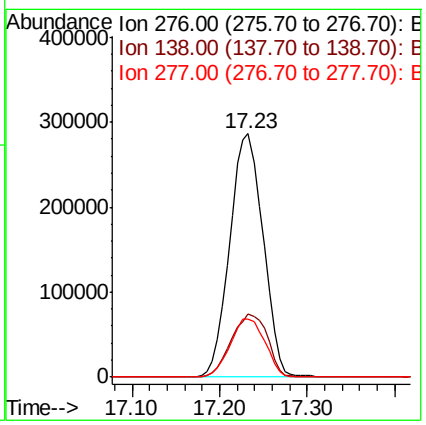


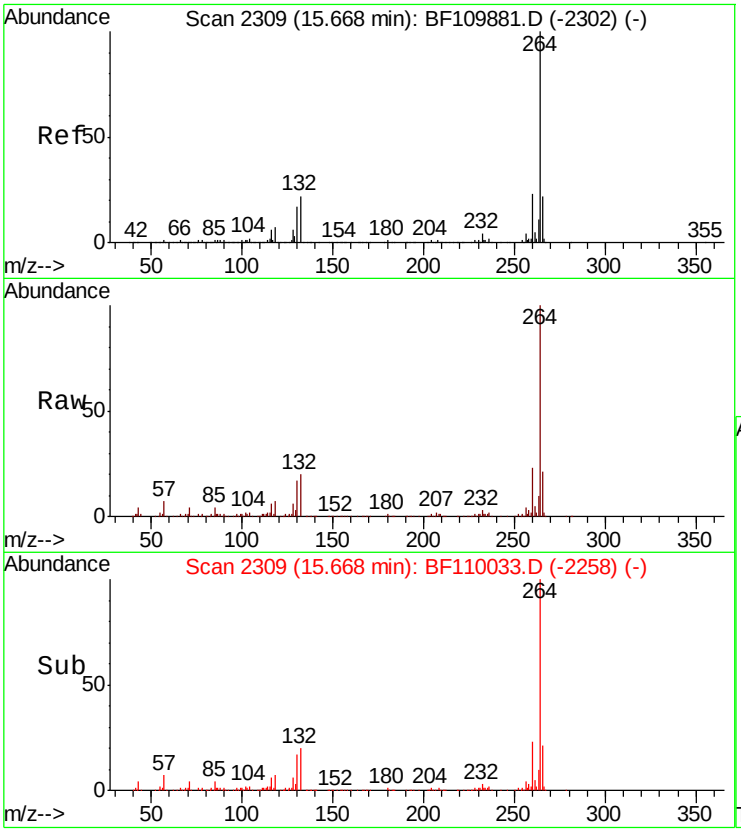


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.070 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:276 Resp: 740332

Ion	Ratio	Lower	Upper
276	100		
138	28.2	18.5	27.7#
277	25.0	20.0	30.0



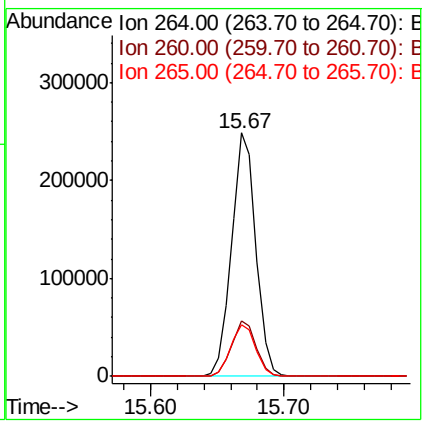


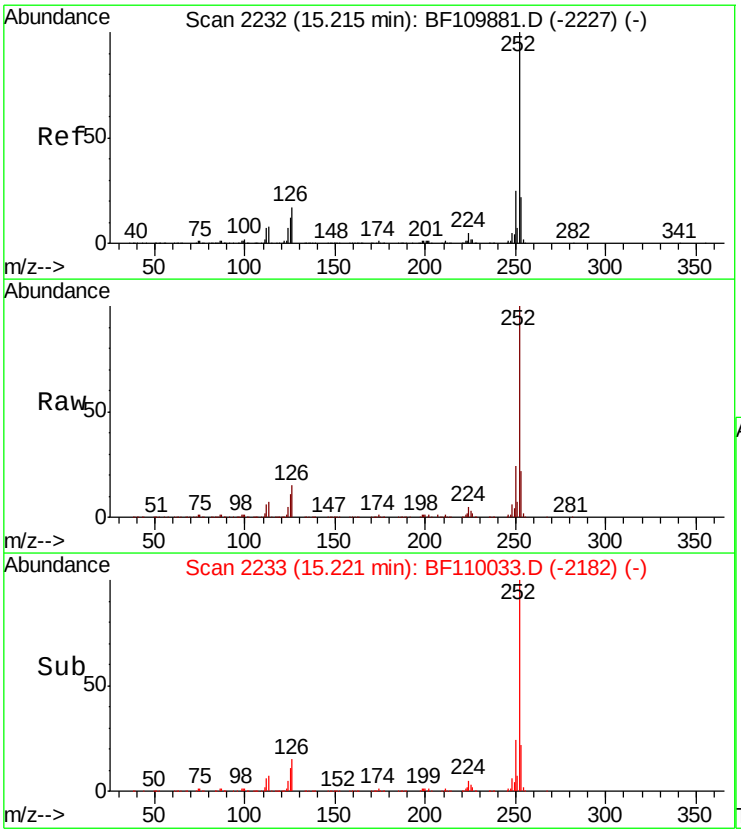
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 315538

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	21.1	16.7	25.1

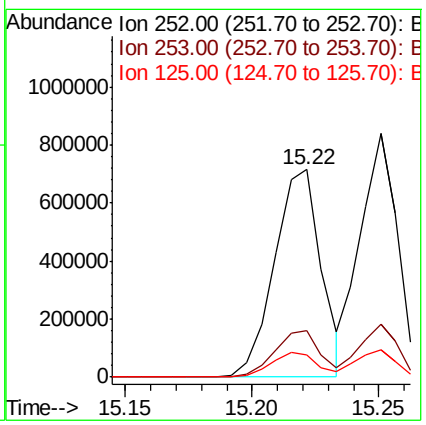


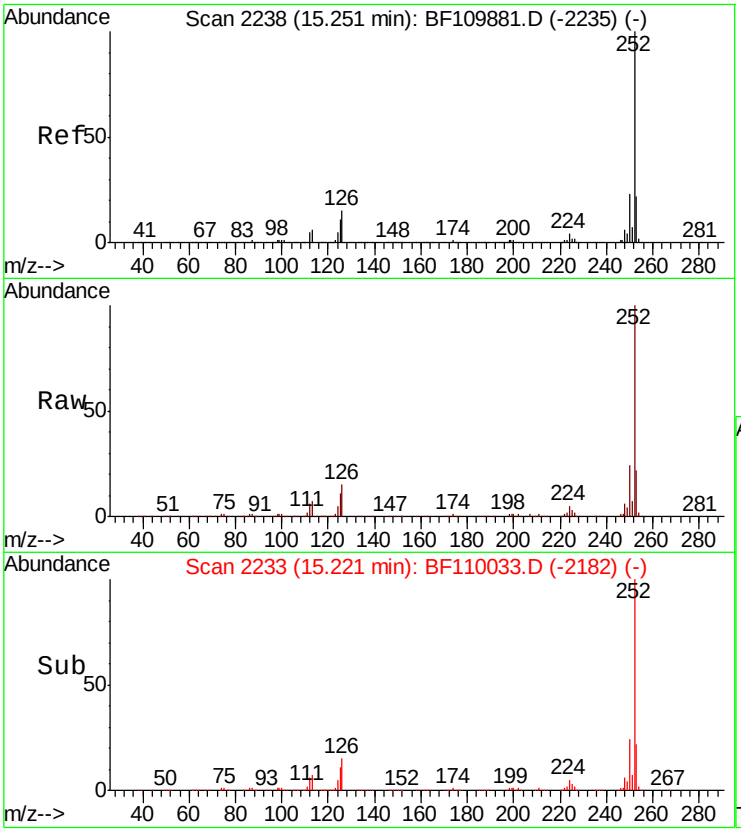


#88
Benzo(b)fluoranthene
Concen: 50.374 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:252 Resp: 916380

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	10.8	8.2	12.4



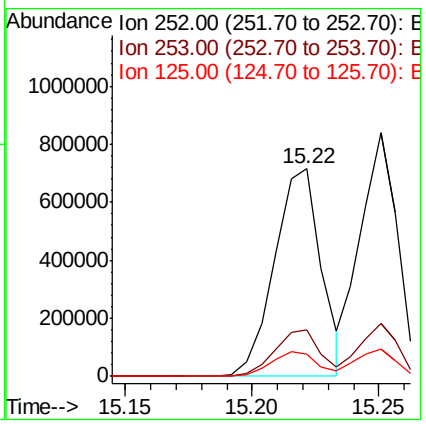


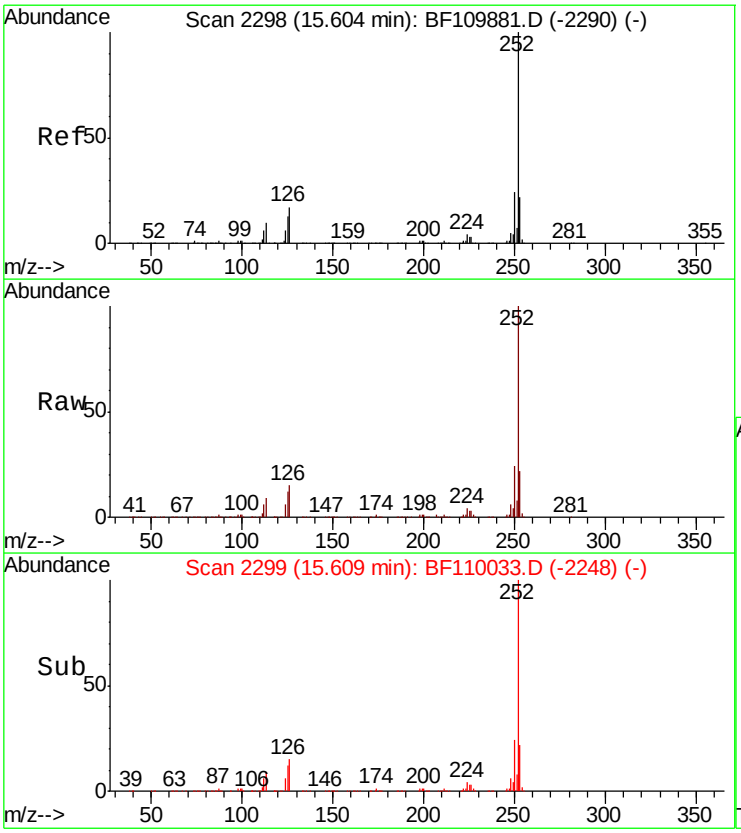
#89
Benzo(k)fluoranthene
Concen: 51.107 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 916380

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	10.8	7.4	11.0

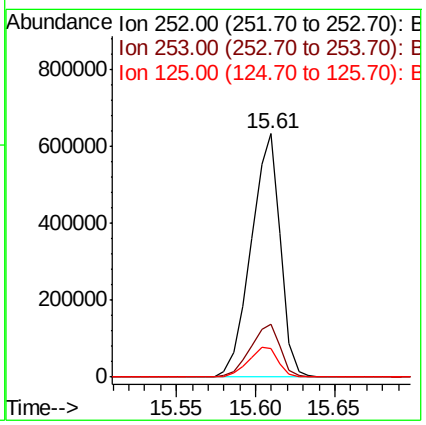


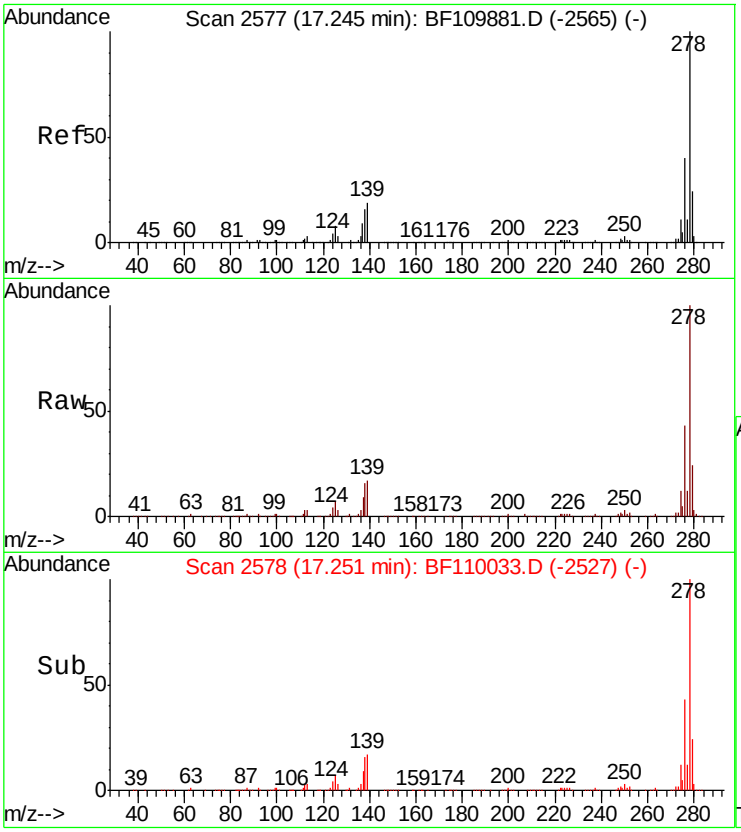


#90
Benzo(a)pyrene
Concen: 48.622 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:252 Resp: 813493

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	11.8	9.0	13.6



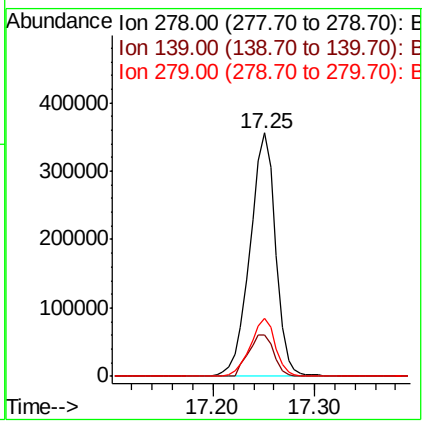


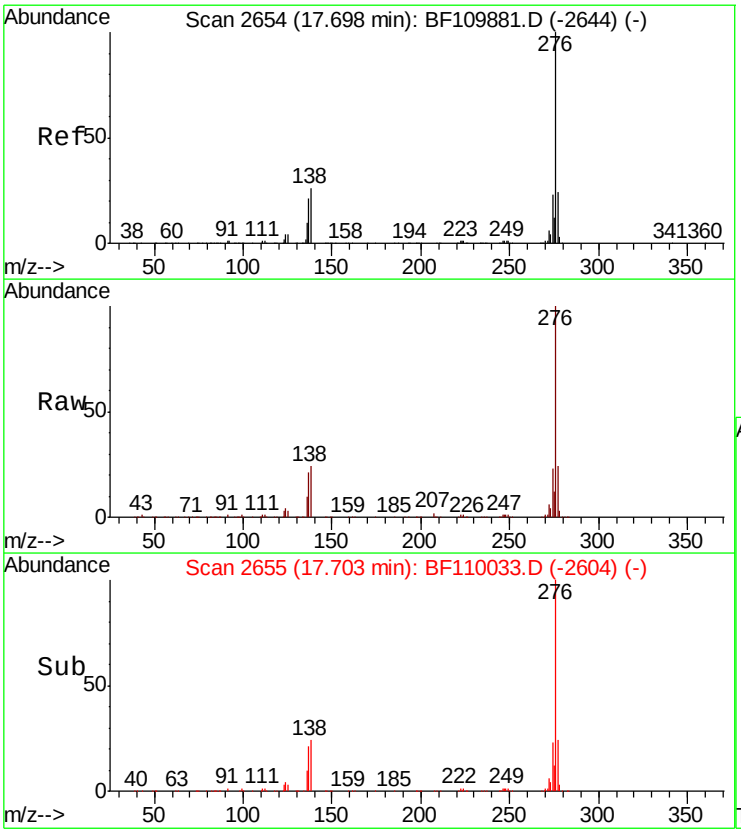
#91
Dibenzo(a,h)anthracene
Concen: 42.200 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 625718

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.7	19.1
279	23.6	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 39.774 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.00 min
Lab File: BF110033.D
Acq: 20 Oct 2018 6:03

Tgt Ion:276 Resp: 595864

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	24.0	16.0	24.0#