Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109874.D
Acq On : 13 Oct 2018 10:04
Operator : JU/SJ
Sample : PB113650BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 15 01:21:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	103608	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	395723	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	167756	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	256118	20.00	ng		0.00
75) Chrysene-d12	13.83	240	181958	20.00	ng		0.00
86) Perylene-d12	15.23	264	148629	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	482134	82.60	ng		0.00
7) Phenol-d6	6.35	99	626628	80.36	ng		0.00
23) Nitrobenzene-d5	7.26	82	615093	85.68	ng		0.00
41) 2,4,6-Tribromophenol	10.51	330	127467	69.73	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	1057714	86.84	ng		0.00
78) Terphenyl-d14	12.78	244	711838	75.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	92251	30.114	ng		96
3) Pyridine	3.19	79	217620	34.433	ng		99
4) n-Nitrosodimethylamine	3.13	42	100825	44.198	ng		94
6) Aniline	6.36	93	151884	16.721	ng	#	1
8) 2-Chlorophenol	6.49	128	296572	41.313	ng		99
9) Benzaldehyde	6.24	77	134298	26.765	ng		99
10) Phenol	6.36	94	333639	37.314	ng	#	75
11) bis(2-Chloroethyl)ether	6.43	93	246119	33.202	ng		99
12) 1,3-Dichlorobenzene	6.63	146	310892	37.865	ng		97
13) 1,4-Dichlorobenzene	6.71	146	338685	37.842	ng		98
14) 1,2-Dichlorobenzene	6.86	146	292930	37.268	ng		99
15) Benzyl Alcohol	6.85	79	230305	39.840	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	371345	37.780	ng		99
17) 2-Methylphenol	6.97	107	225158	39.663	ng		97
18) Hexachloroethane	7.20	117	114571	36.216	ng		98
19) n-Nitroso-di-n-propylamine	7.12	70	210328	38.464	ng		100
20) 3+4-Methylphenols	7.12	107	283434	40.519	ng		94
22) Acetophenone	7.11	105	424250	44.334	ng		100
24) Nitrobenzene	7.28	77	302738	40.527	ng		99
25) Isophorone	7.52	82	563767	47.292	ng		98
26) 2-Nitrophenol	7.60	139	144812	41.445	ng		95
27) 2,4-Dimethylphenol	7.65	122	240348	47.635	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	356015	44.152	ng		99
29) 2,4-Dichlorophenol	7.85	162	233919	41.332	ng		99
30) 1,2,4-Trichlorobenzene	7.92	180	253760	40.503	ng		99
31) Naphthalene	8.00	128	830355	45.372	ng		99
32) Benzoic acid	7.79	122	133859	37.106	ng		96
33) 4-Chloroaniline	8.06	127	57092	7.084	ng		97
34) Hexachlorobutadiene	8.12	225	156634	40.210	ng		100
35) Caprolactam	8.43	113	69403	41.062	ng		99
36) 4-Chloro-3-methylphenol	8.55	107	241054	40.350	ng		99
37) 2-Methylnaphthalene	8.69	142	520317	43.404	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	247220	43.293	ng		99
40) Hexachlorocyclopentadiene	8.84	237	66245	31.311	ng		99

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Data File : BF109874.D
Acq On : 13 Oct 2018 10:04
Operator : JU/SJ
Sample : PB113650BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 15 01:21:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	143292	41.976	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	162013	41.277	ng		97
45) 1,1'-Biphenyl	9.15	154	628518	41.939	ng		100
46) 2-Chloronaphthalene	9.17	162	478279	42.598	ng		100
47) 2-Nitroaniline	9.27	65	145515	42.803	ng		95
48) Acenaphthylene	9.59	152	716376	43.765	ng		99
49) Dimethylphthalate	9.46	163	563605	45.809	ng		100
50) 2,6-Dinitrotoluene	9.52	165	113379	42.513	ng		93
51) Acenaphthene	9.76	154	393782	40.582	ng		100
52) 3-Nitroaniline	9.69	138	54389	18.193	ng		97
53) 2,4-Dinitrophenol	9.80	184	24570	28.555	ng	#	66
54) Dibenzofuran	9.93	168	593740	40.821	ng		99
55) 4-Nitrophenol	9.87	139	103634	63.331	ng		89
56) 2,4-Dinitrotoluene	9.92	165	133539	40.123	ng		91
57) Fluorene	10.27	166	458108	42.176	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	130938	41.039	ng		95
59) Diethylphthalate	10.15	149	538674	44.189	ng		99
60) 4-Chlorophenyl-phenylether	10.26	204	229502	40.050	ng		99
61) 4-Nitroaniline	10.30	138	85694	30.952	ng		99
62) Azobenzene	10.42	77	501499	40.512	ng		99
64) 4,6-Dinitro-2-methylphenol	10.33	198	24612	19.744	ng		82
65) n-Nitrosodiphenylamine	10.39	169	422852	48.702	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	133468	45.354	ng		96
67) Hexachlorobenzene	10.82	284	131038	41.121	ng		99
68) Atrazine	10.91	200	134794	49.746	ng		98
69) Pentachlorophenol	11.02	266	106832	59.578	ng		99
70) Phenanthrene	11.23	178	555002	43.302	ng		99
71) Anthracene	11.28	178	611919	46.185	ng		99
72) Carbazole	11.44	167	518574	40.355	ng		99
73) Di-n-butylphthalate	11.76	149	702754	47.151	ng		99
74) Fluoranthene	12.41	202	539976	40.327	ng		98
76) Benzidine	12.54	184	247203	36.572	ng		98
77) Pyrene	12.63	202	521413	39.112	ng		99
79) Butylbenzylphthalate	13.25	149	241033	41.702	ng		98
80) Benzo(a)anthracene	13.82	228	448657	44.682	ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	159389	39.422	ng		98
82) Chrysene	13.86	228	473634	44.907	ng		100
83) Bis(2-ethylhexyl)phthalate	13.81	149	324004	45.947	ng		98
84) Di-n-octyl phthalate	14.42	149	571773	51.298	ng		99
85) Indeno(1,2,3-cd)pyrene	16.58	276	320380	42.439	ng		100
87) Benzo(b)fluoranthene	14.83	252	348704	42.455	ng		98
88) Benzo(k)fluoranthene	14.86	252	439240	53.225	ng		100
89) Benzo(a)pyrene	15.17	252	347581	46.633	ng		97
90) Dibenzo(a,h)anthracene	16.59	278	268430	43.851	ng		99
91) Benzo(g,h,i)perylene	16.98	276	257912	42.192	ng		99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109874.D
Acq On : 13 Oct 2018 10:04
Operator : JU/SJ
Sample : PB113650BS
Misc :
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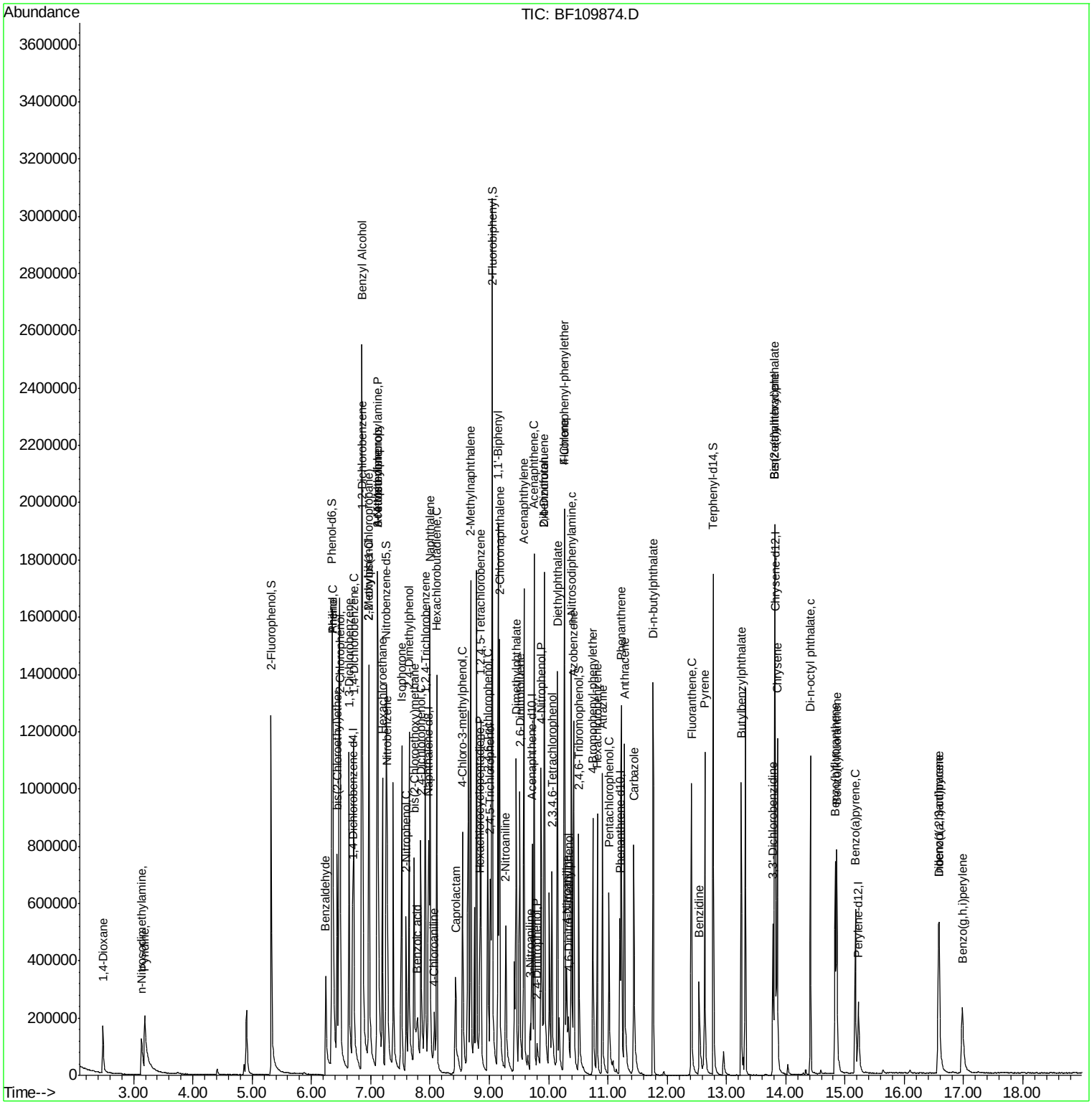
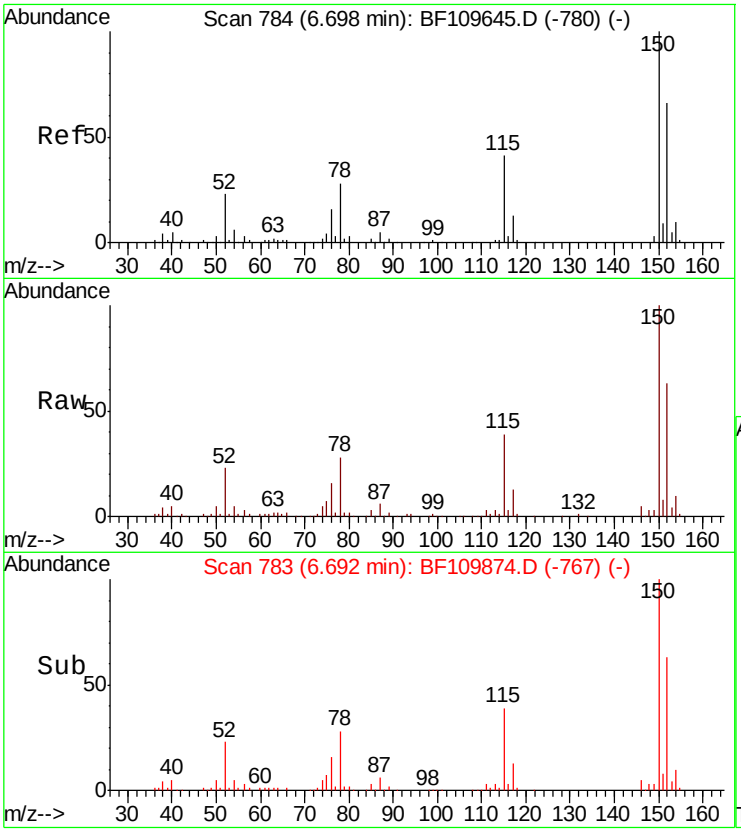
Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 15 01:21:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration



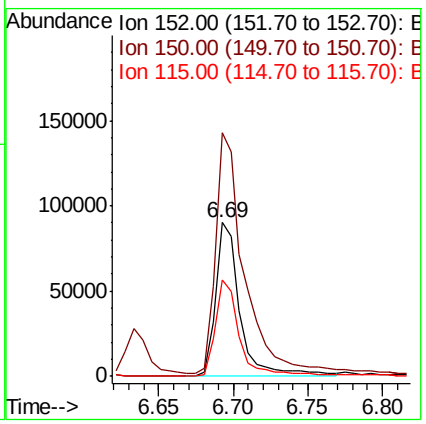


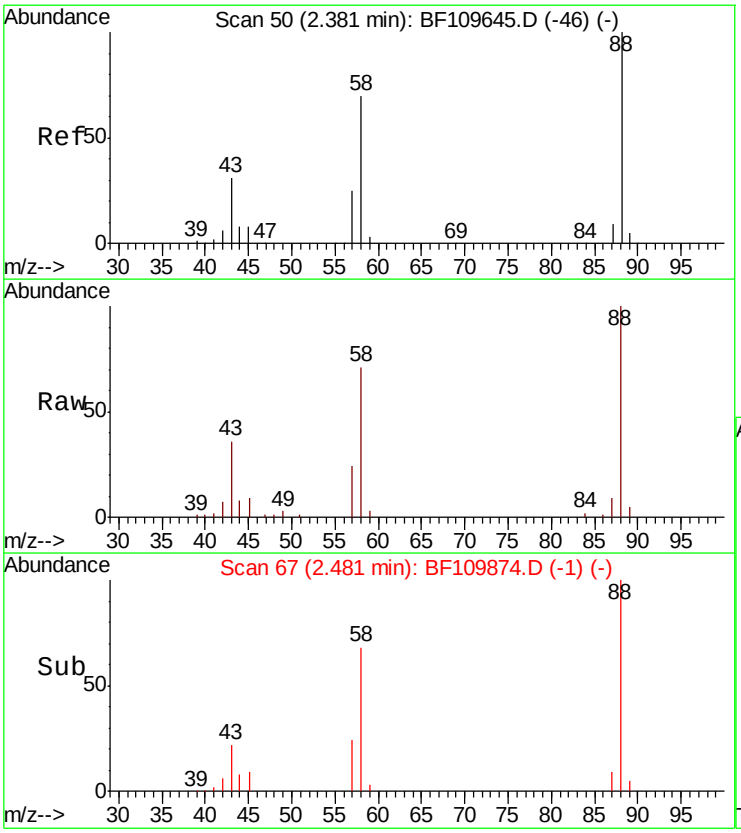
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 103608

Ion	Ratio	Lower	Upper
152	100		
150	158.7	122.7	184.1
115	62.5	49.1	73.7

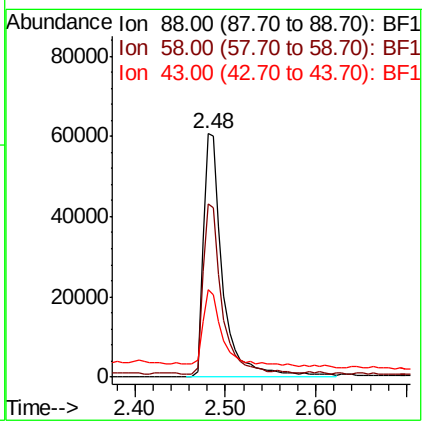


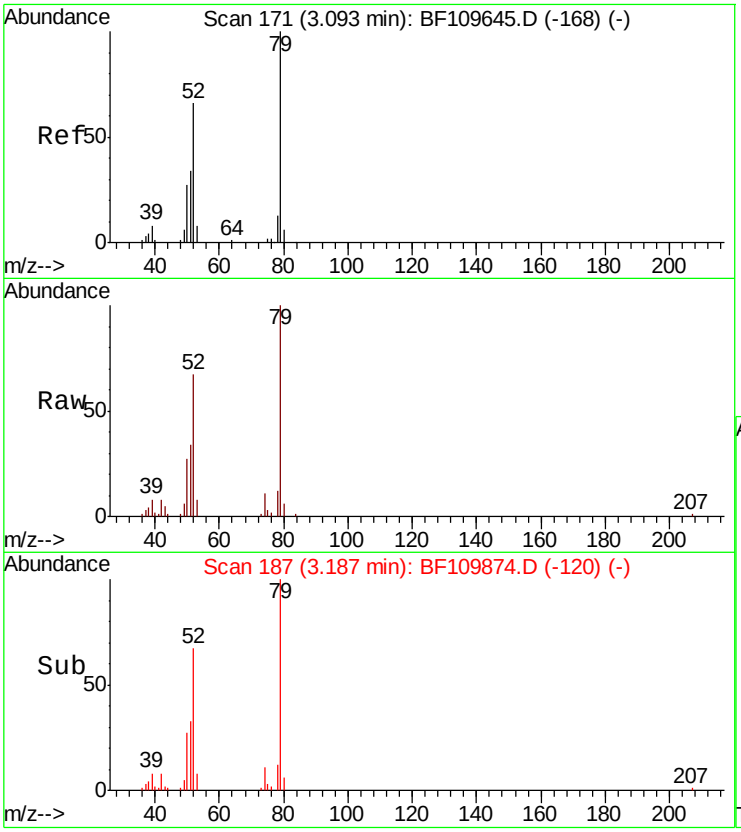


#2
1,4-Dioxane
Concen: 30.114 ng
RT: 2.48 min Scan# 67
Delta R.T. 0.10 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion: 88 Resp: 92251

Ion	Ratio	Lower	Upper
88	100		
58	67.3	57.1	85.7
43	29.0	24.1	36.1



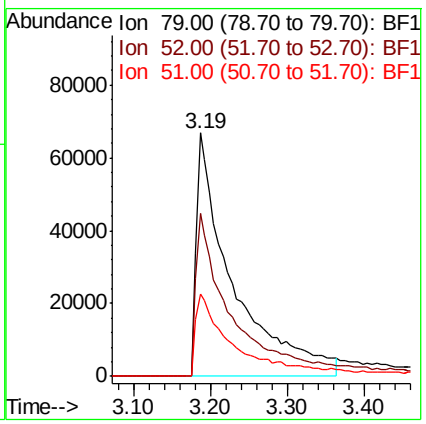


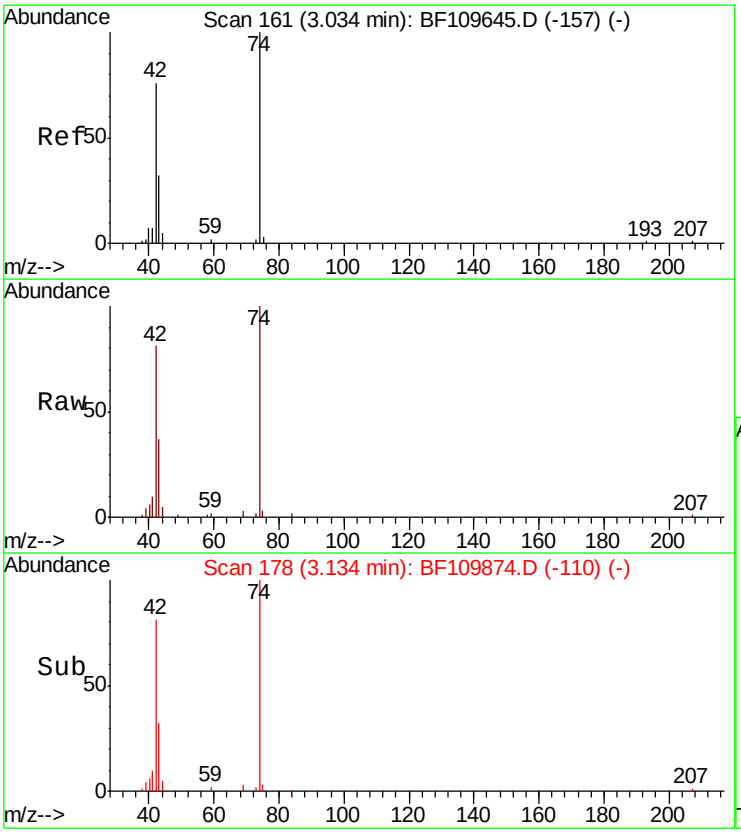
#3
Pyridine
Concen: 34.433 ng
RT: 3.19 min Scan# 187
Delta R.T. 0.09 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 217620

Ion	Ratio	Lower	Upper
79	100		
52	67.0	53.1	79.7
51	33.9	27.4	41.2

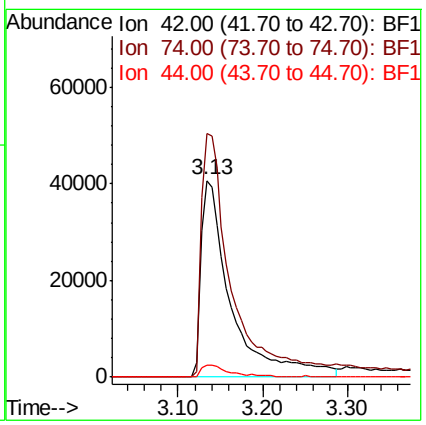


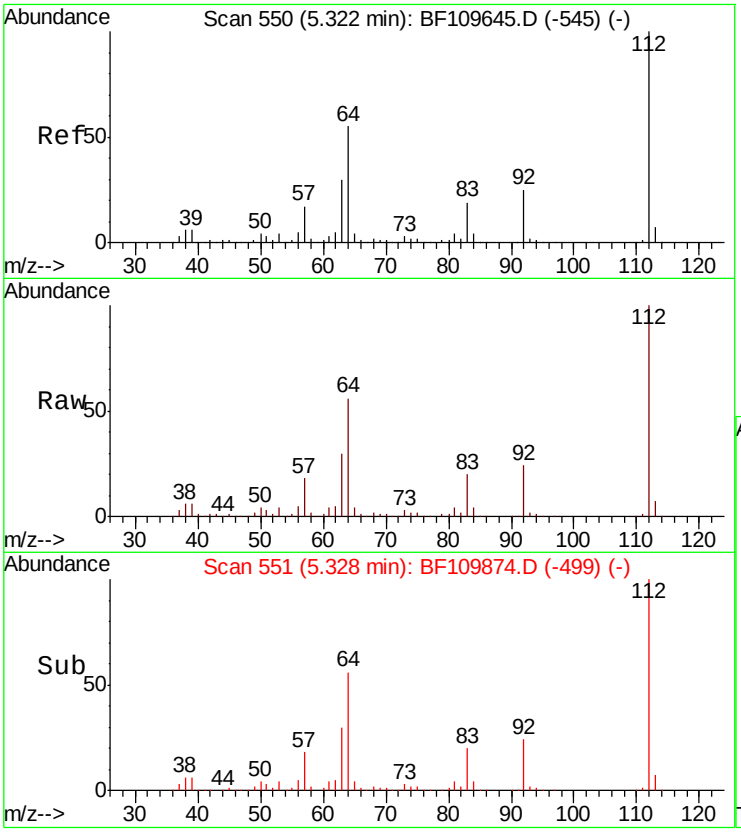


#4
n-Nitrosodimethylamine
Concen: 44.198 ng
RT: 3.13 min Scan# 178
Delta R.T. 0.10 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion: 42 Resp: 100825

Ion	Ratio	Lower	Upper
42	100		
74	123.9	105.5	158.3
44	6.2	4.9	7.3



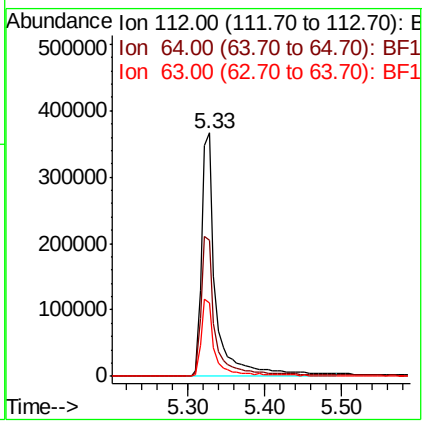


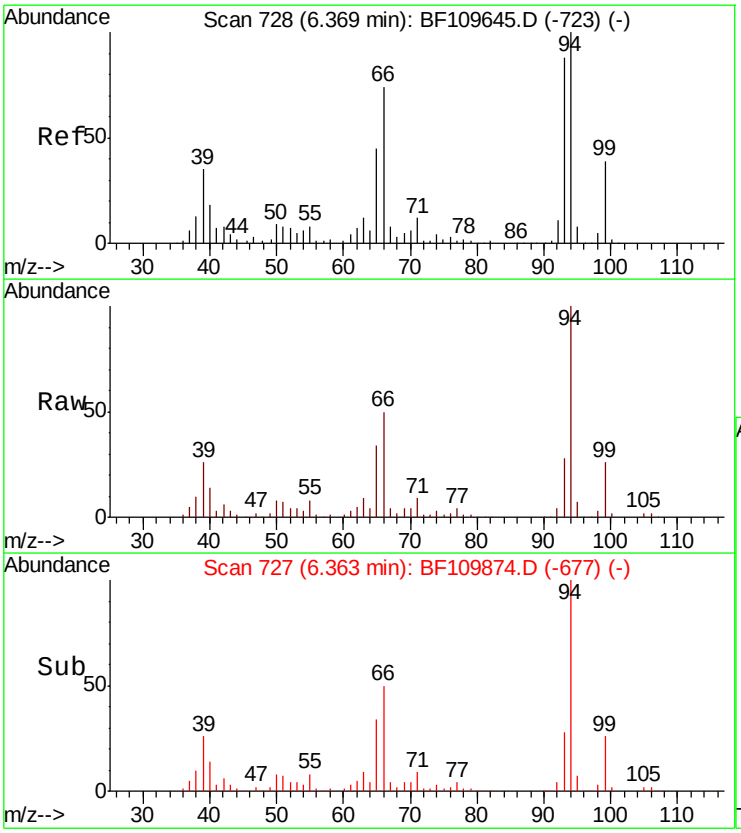
#5
2-Fluorophenol
Concen: 82.600 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 482134

Ion	Ratio	Lower	Upper
112	100		
64	55.7	44.1	66.1
63	30.4	23.7	35.5

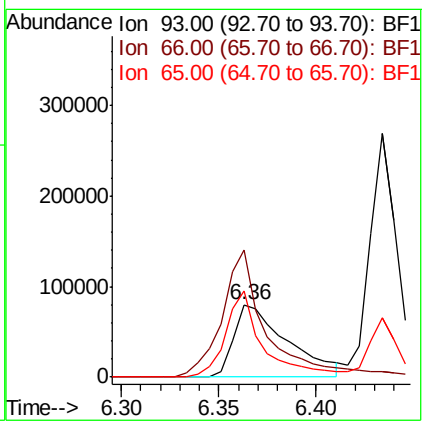


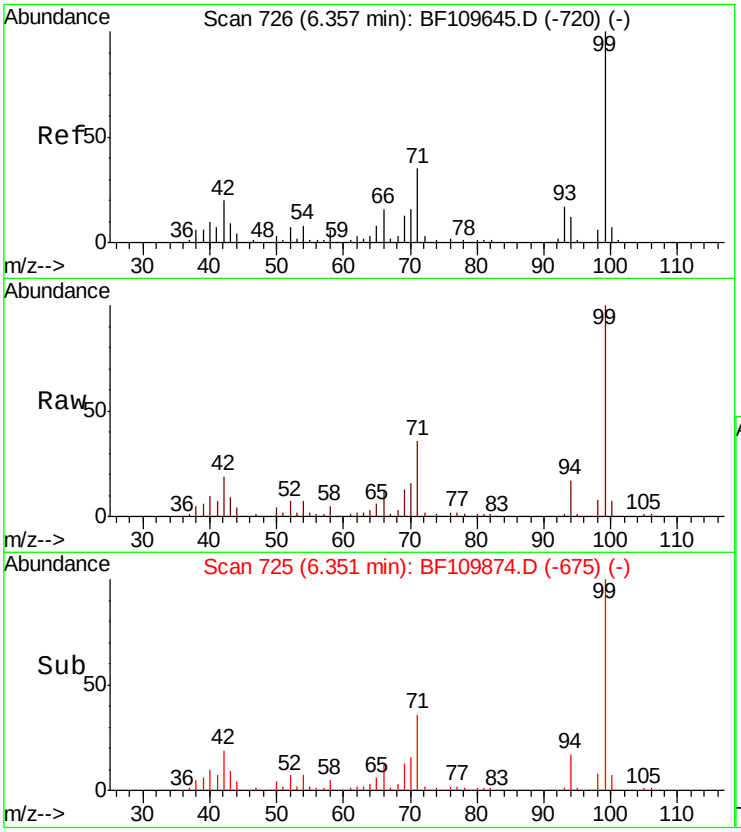


#6
Aniline
Concen: 16.721 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion: 93 Resp: 151884

Ion	Ratio	Lower	Upper
93	100		
66	175.5	67.4	101.0#
65	119.7	41.0	61.4#



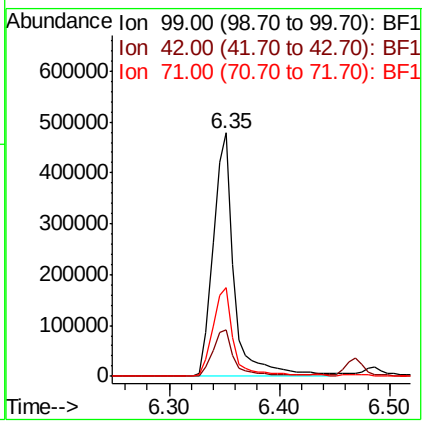


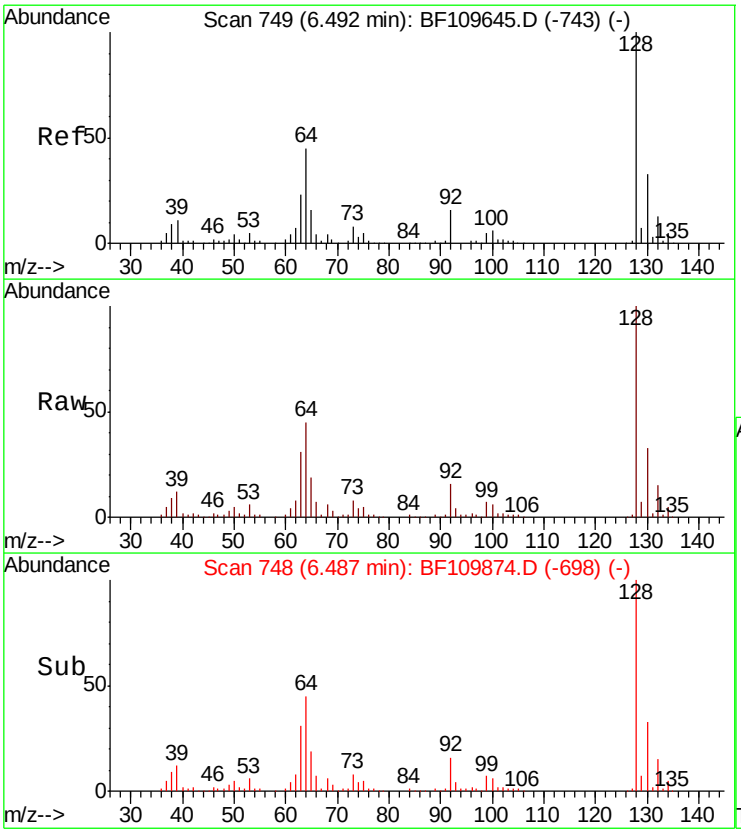
#7
Phenol-d6
Concen: 80.362 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 626628

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	36.2	28.0	42.0

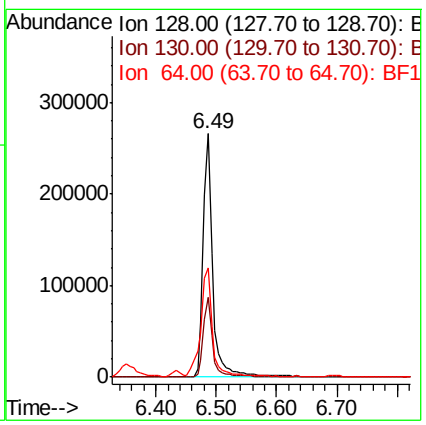


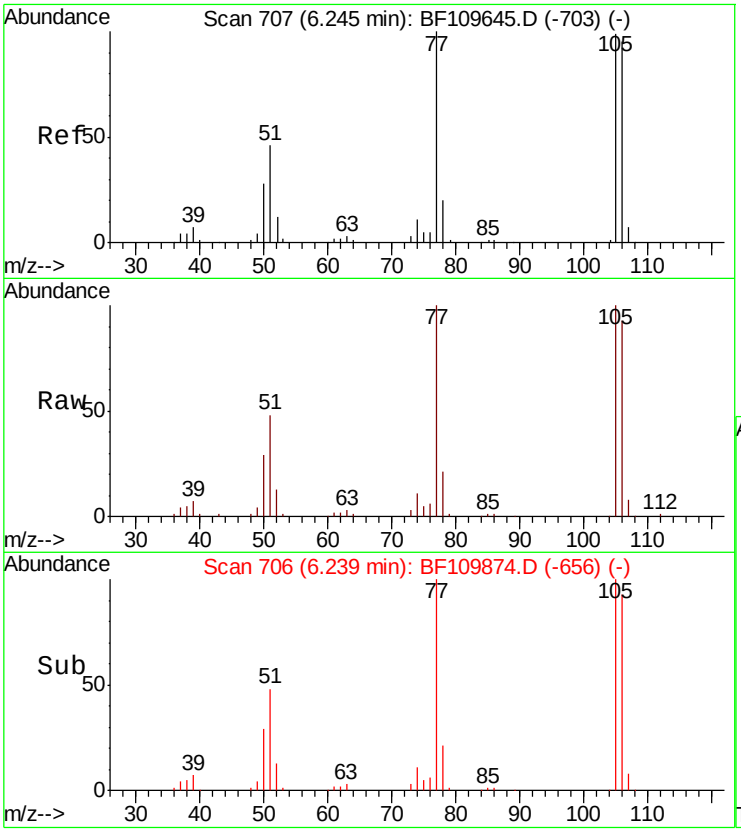


#8
2-Chlorophenol
Concen: 41.313 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:128 Resp: 296572

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	44.8	26.0	66.0



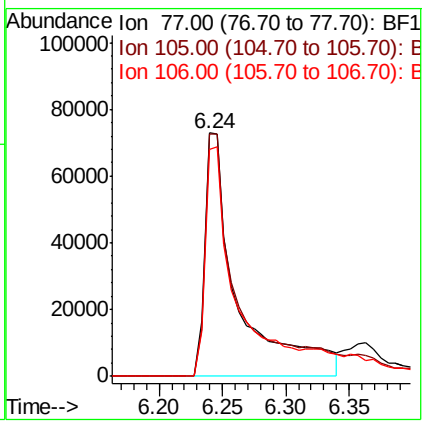


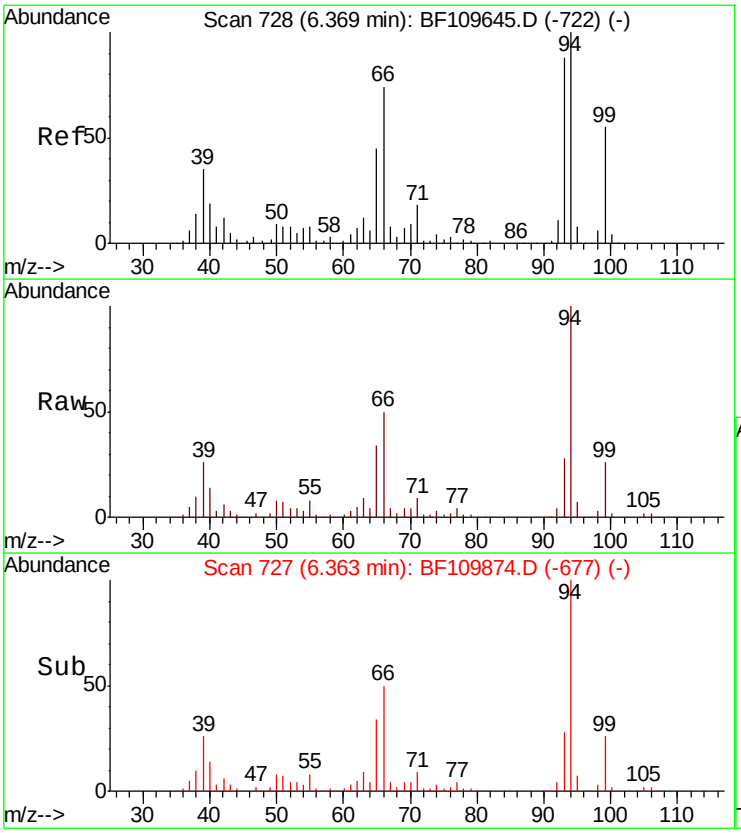
#9
Benzaldehyde
Concen: 26.765 ng
RT: 6.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 134298

Ion	Ratio	Lower	Upper
77	100		
105	99.6	78.6	118.6
106	93.2	74.8	114.8

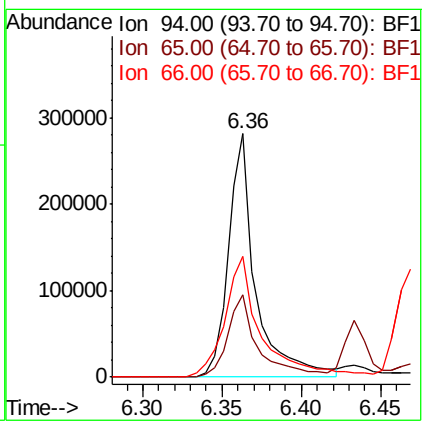


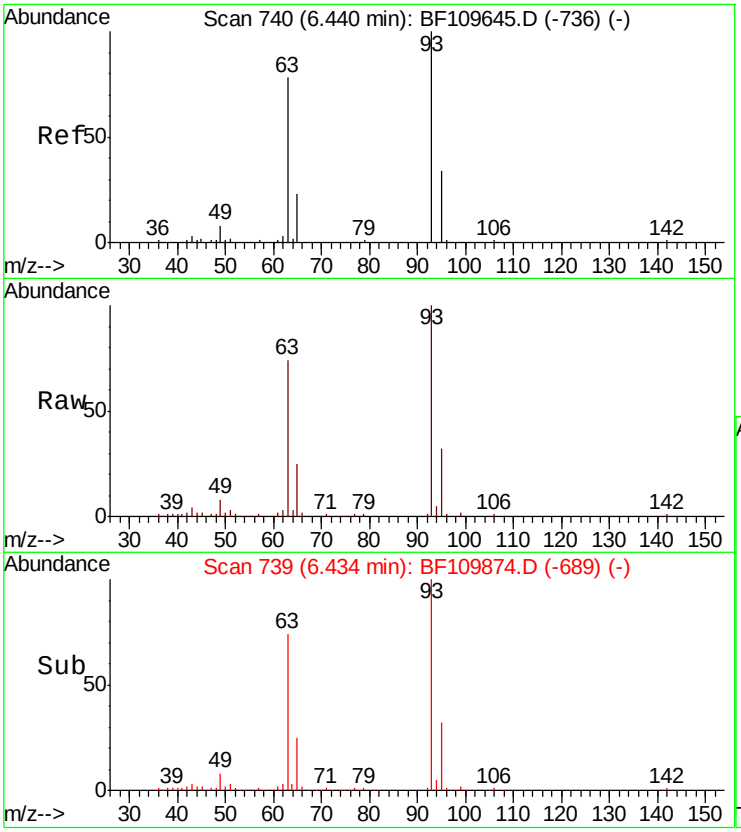


#10
Phenol
Concen: 37.314 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion: 94 Resp: 333639

Ion	Ratio	Lower	Upper
94	100		
65	33.9	25.3	65.3
66	49.8	54.5	94.5#



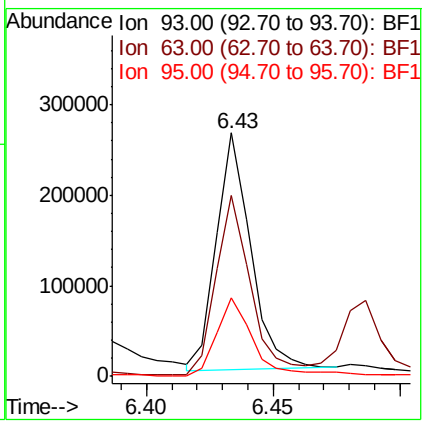


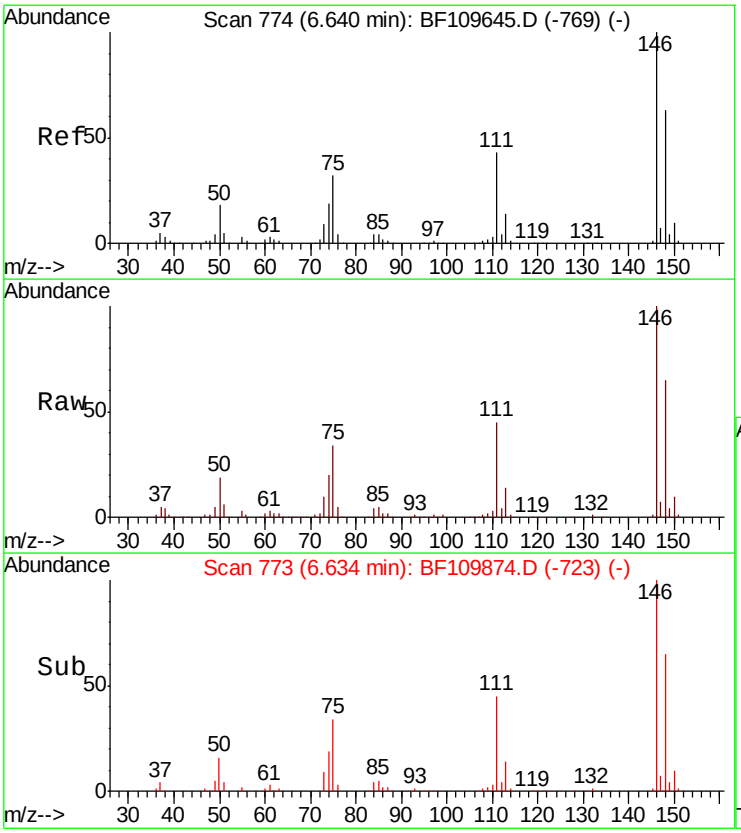
#11
bis(2-Chloroethyl)ether
Concen: 33.202 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 246119

Ion	Ratio	Lower	Upper
93	100		
63	74.1	53.4	93.4
95	32.3	12.1	52.1

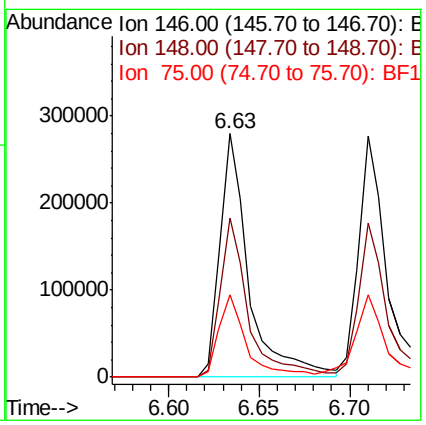


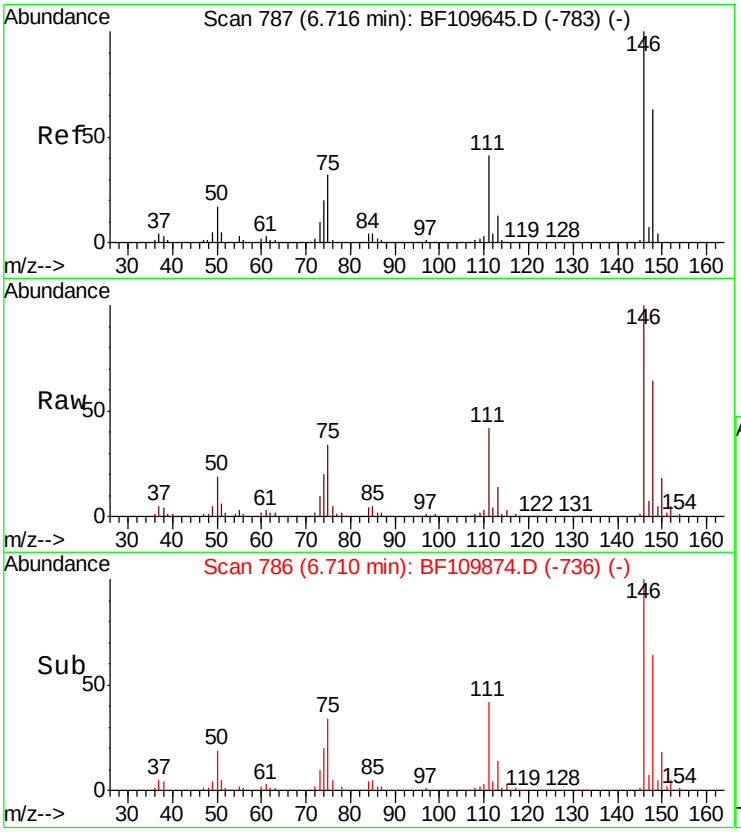


#12
1,3-Dichlorobenzene
Concen: 37.865 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:146 Resp: 310892

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
75	34.0	25.8	38.6



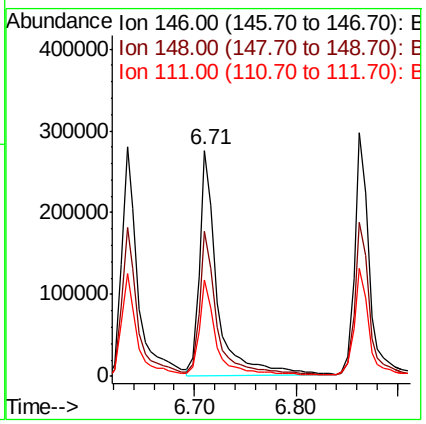


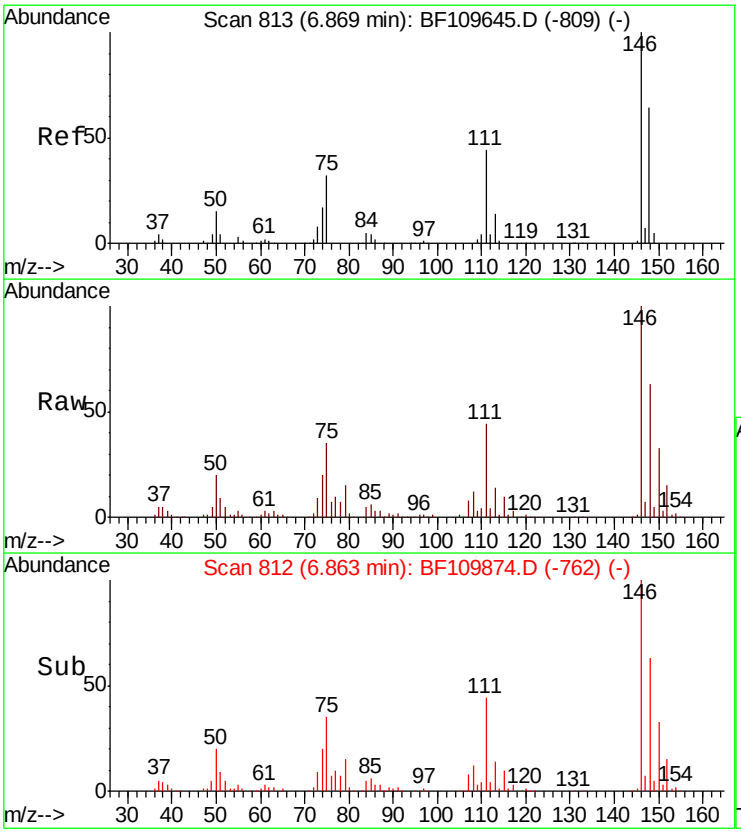
#13
1,4-Dichlorobenzene
Concen: 37.842 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 338685

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.3	75.5
111	42.4	32.7	49.1

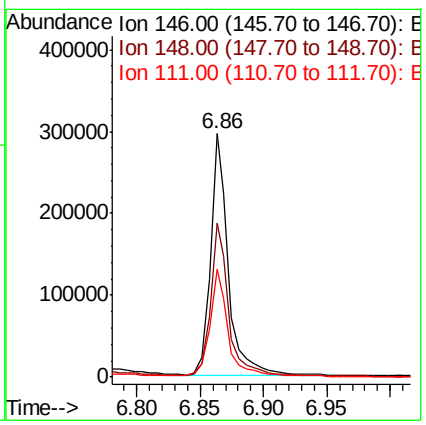


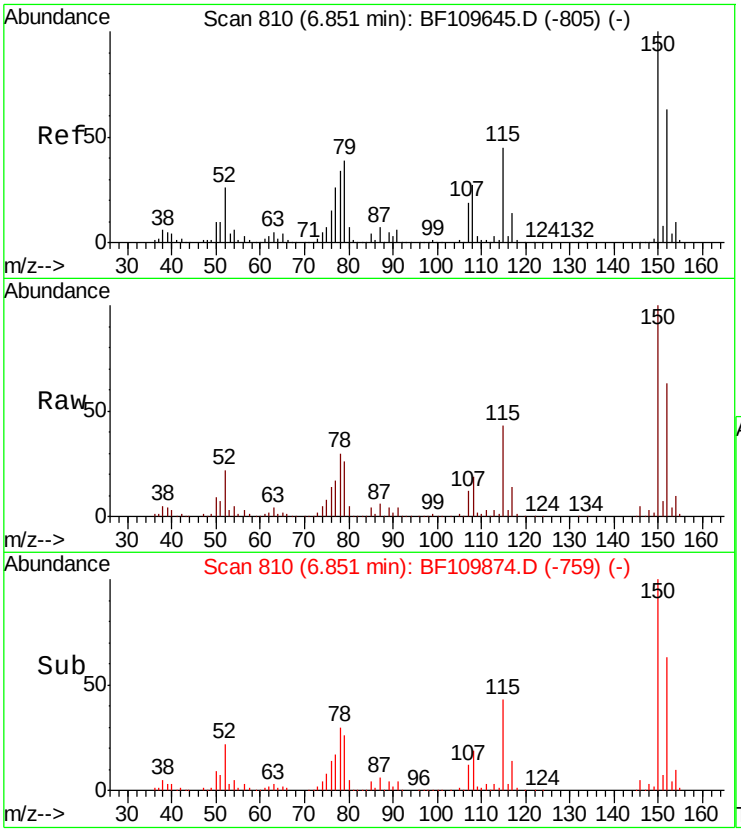


#14
1,2-Dichlorobenzene
Concen: 37.268 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:146 Resp: 292930

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	44.3	35.8	53.6



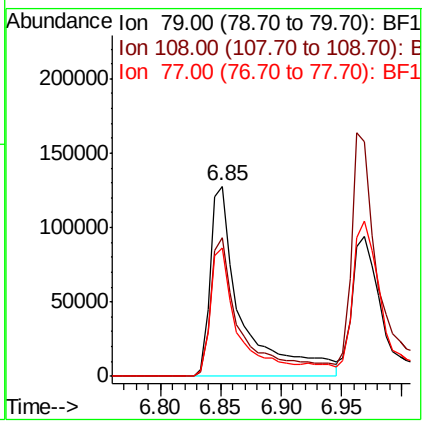


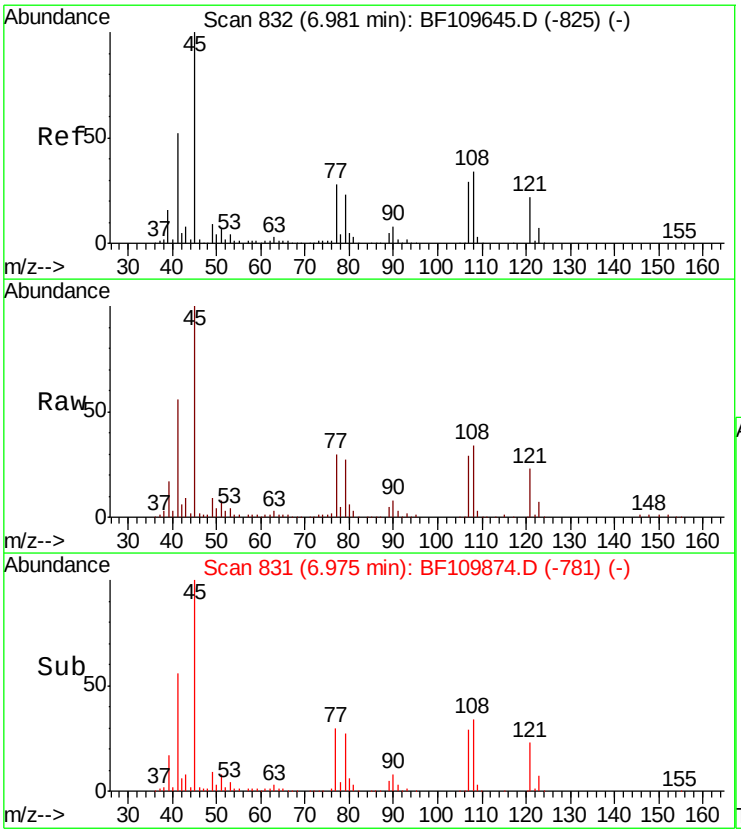
#15
Benzyl Alcohol
Concen: 39.840 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 230305

Ion	Ratio	Lower	Upper
79	100		
108	72.6	56.3	84.5
77	67.5	52.9	79.3

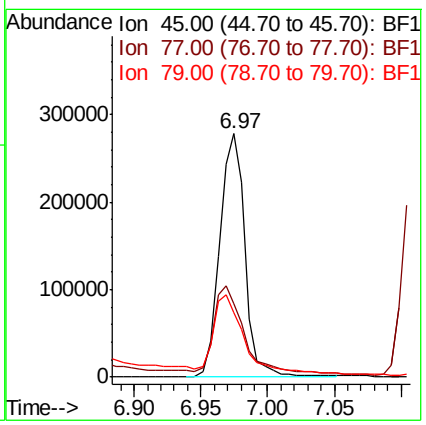


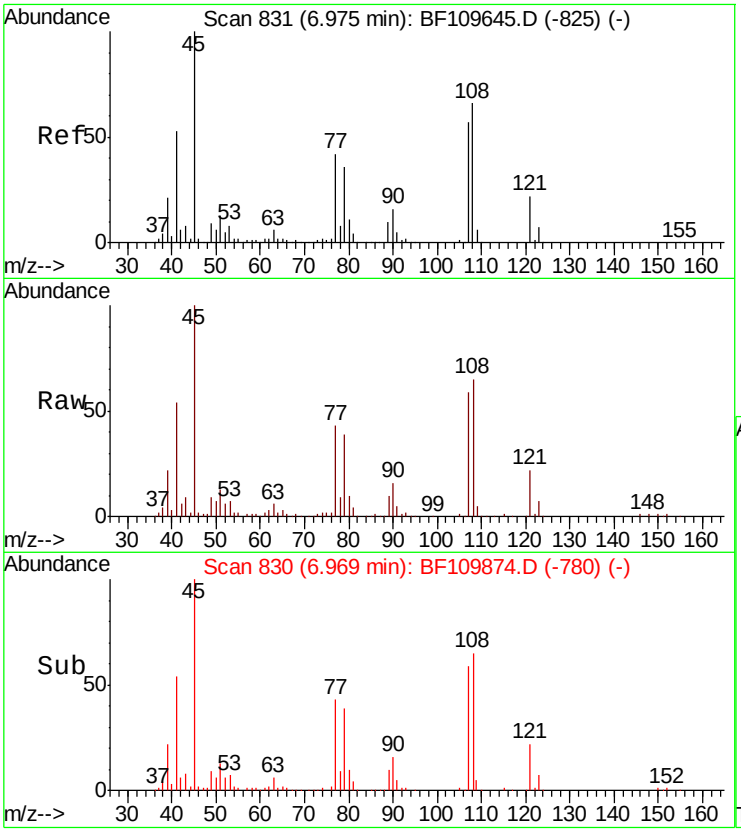


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.780 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion: 45 Resp: 371345

Ion	Ratio	Lower	Upper
45	100		
77	30.3	10.0	50.0
79	26.5	6.1	46.1



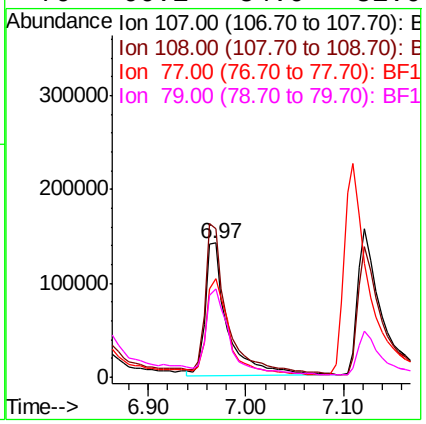


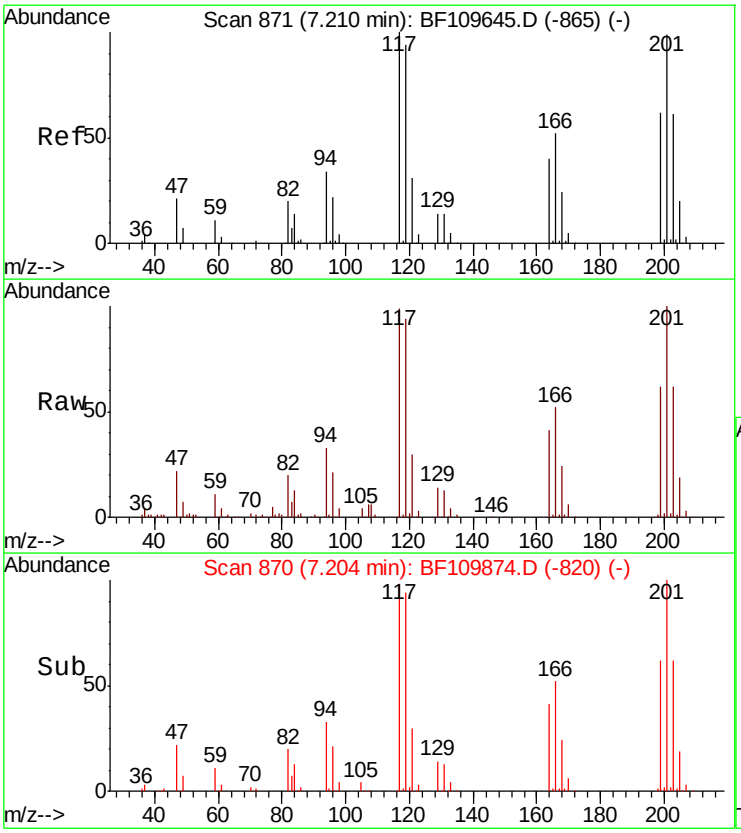
#17
2-Methylphenol
Concen: 39.663 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 225158

Ion	Ratio	Lower	Upper
107	100		
108	110.6	92.6	138.8
77	73.3	59.4	89.2
79	66.1	54.0	81.0

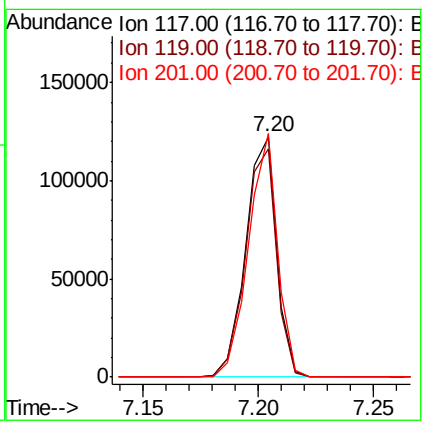


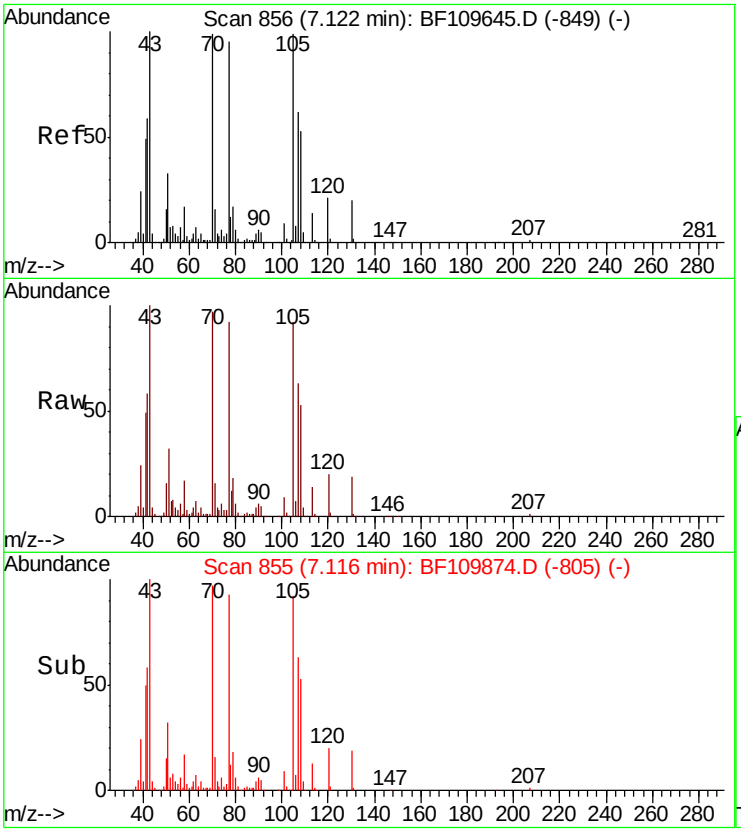


#18
Hexachloroethane
Concen: 36.216 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:117 Resp: 114571

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.0	112.6
201	101.5	79.2	118.8



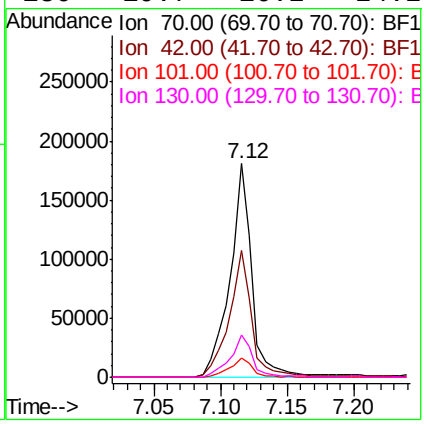


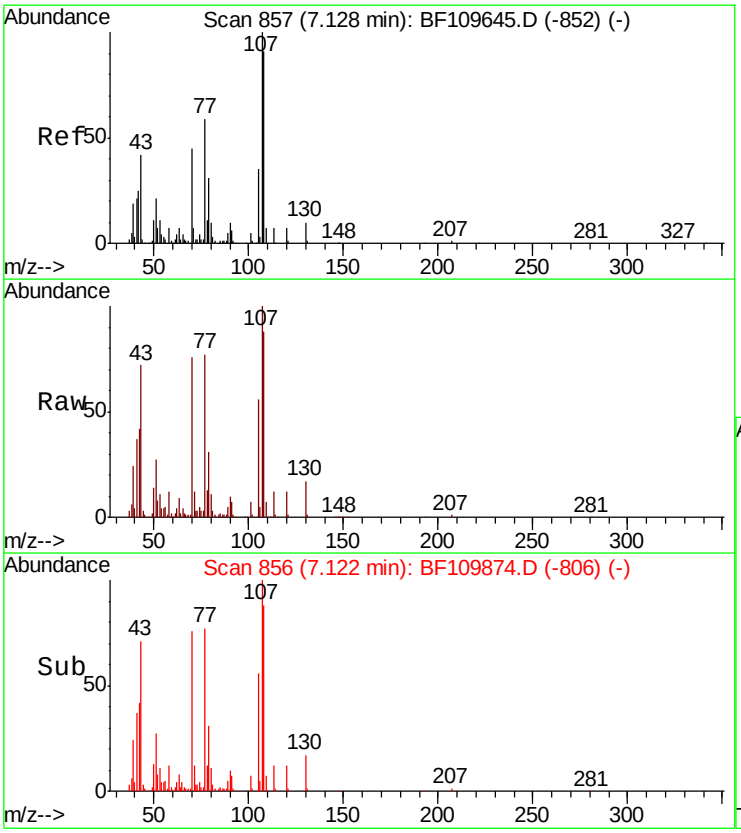
#19
n-Nitroso-di-n-propylamine
Concen: 38.464 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 210328

Ion	Ratio	Lower	Upper
70	100		
42	59.3	47.4	71.2
101	8.8	7.3	10.9
130	19.7	16.2	24.2

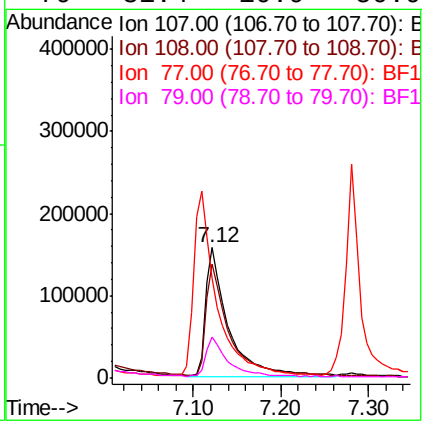


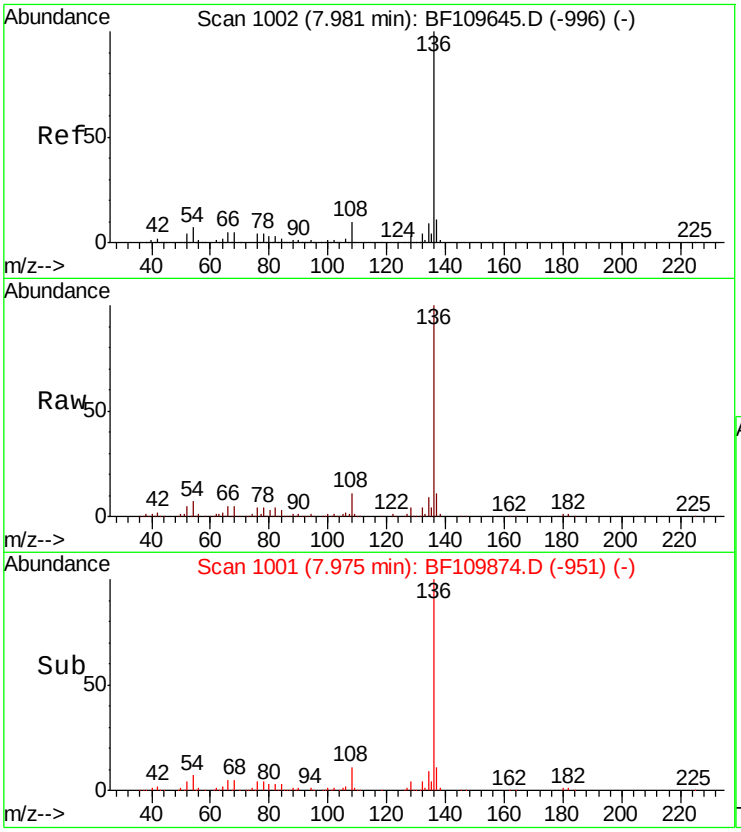


#20
3+4-Methylphenols
Concen: 40.519 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:107 Resp: 283434

Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.4	111.4
77	77.0	47.3	87.3
79	31.4	10.9	50.9



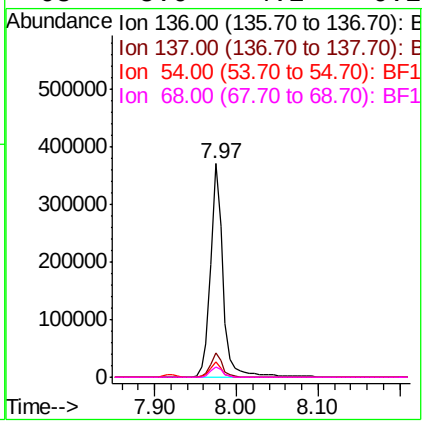


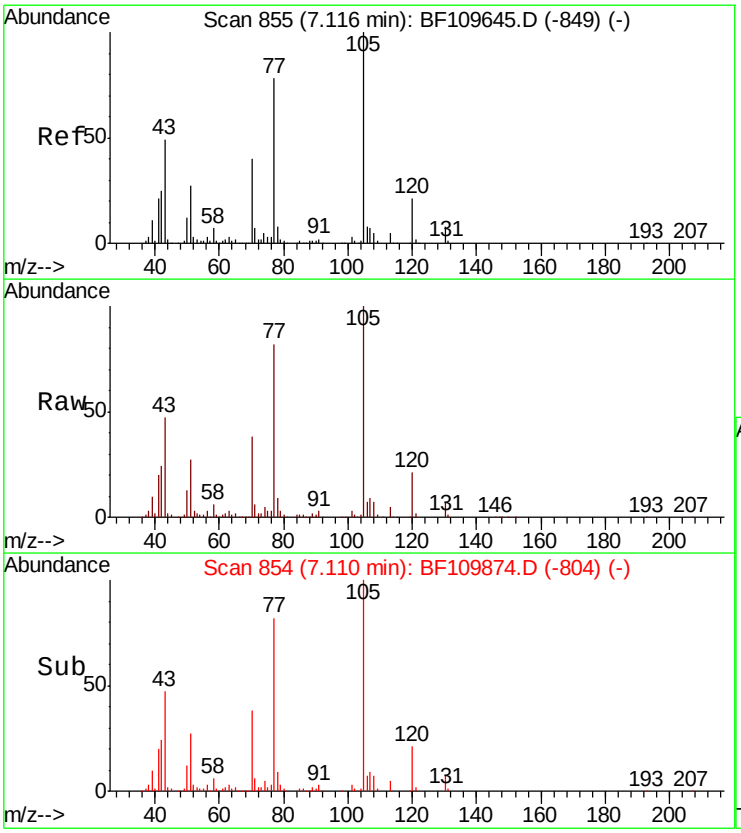
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 395723

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.0	5.4	8.2
68	5.0	4.2	6.2

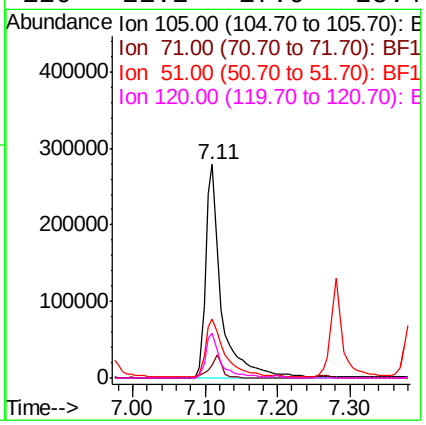


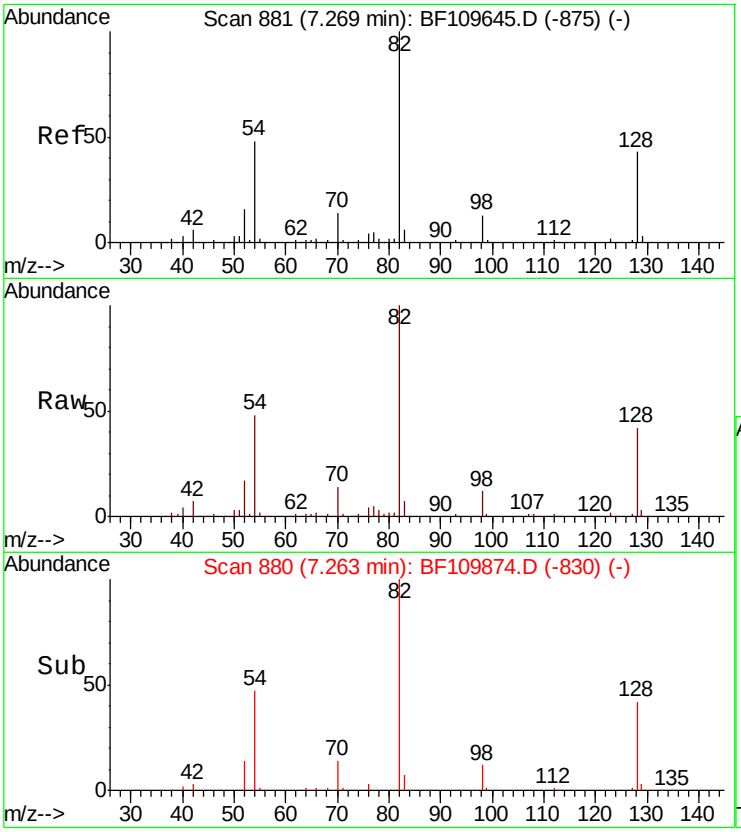


#22
Acetophenone
Concen: 44.334 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:105 Resp: 424250

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.2	7.8
51	27.4	21.8	32.8
120	21.2	17.0	25.4



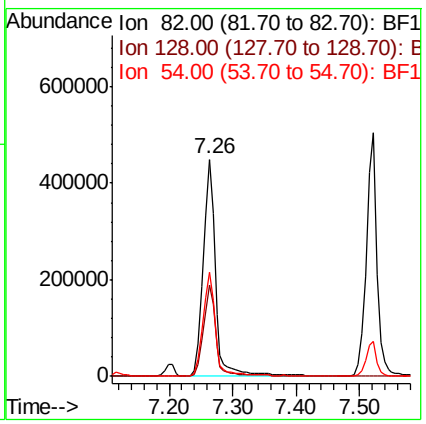


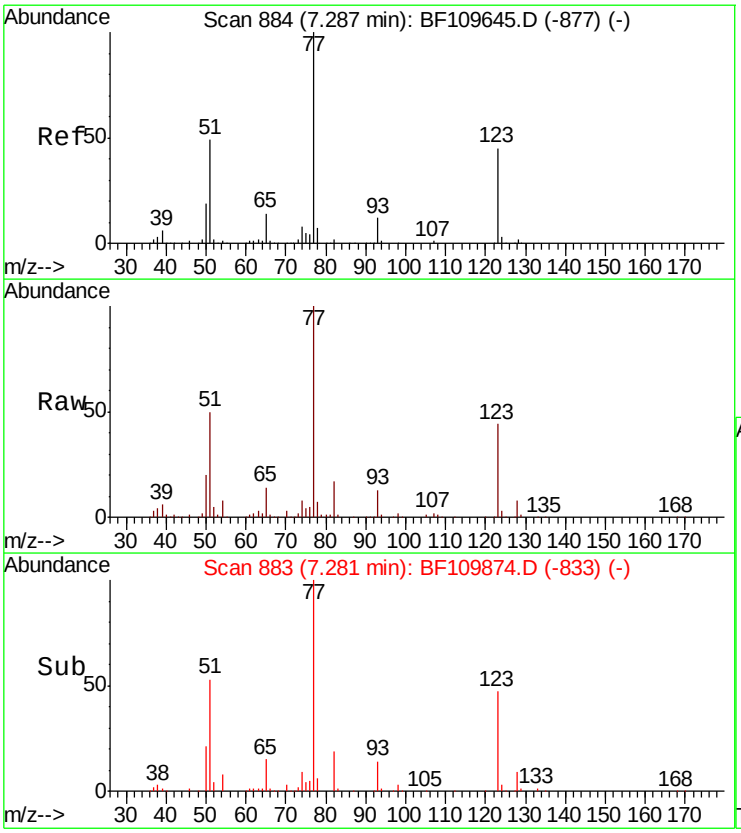
#23
Nitrobenzene-d5
Concen: 85.681 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 615093

Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.2	51.2
54	48.0	38.6	58.0

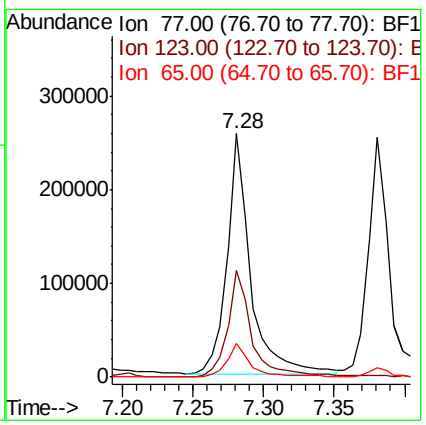


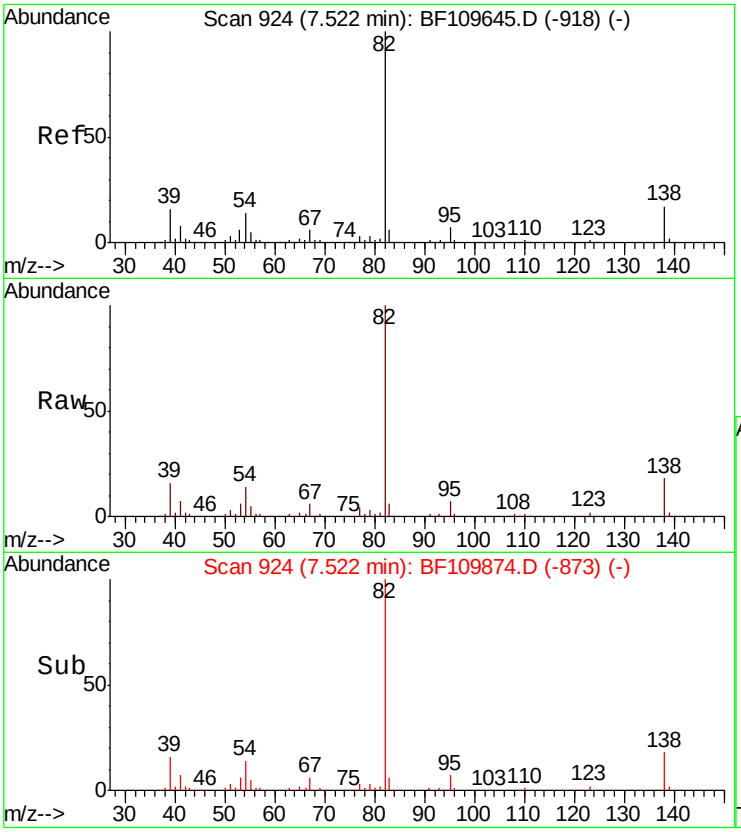


#24
Nitrobenzene
Concen: 40.527 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion: 77 Resp: 302738

Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.7	53.5
65	13.9	10.7	16.1



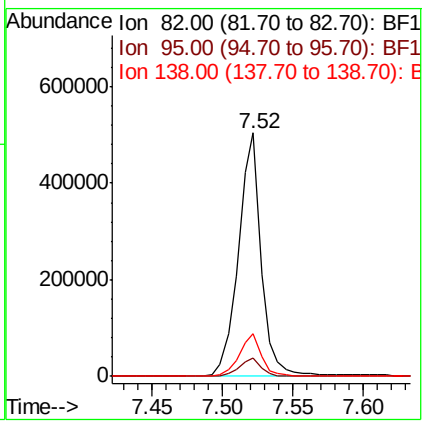


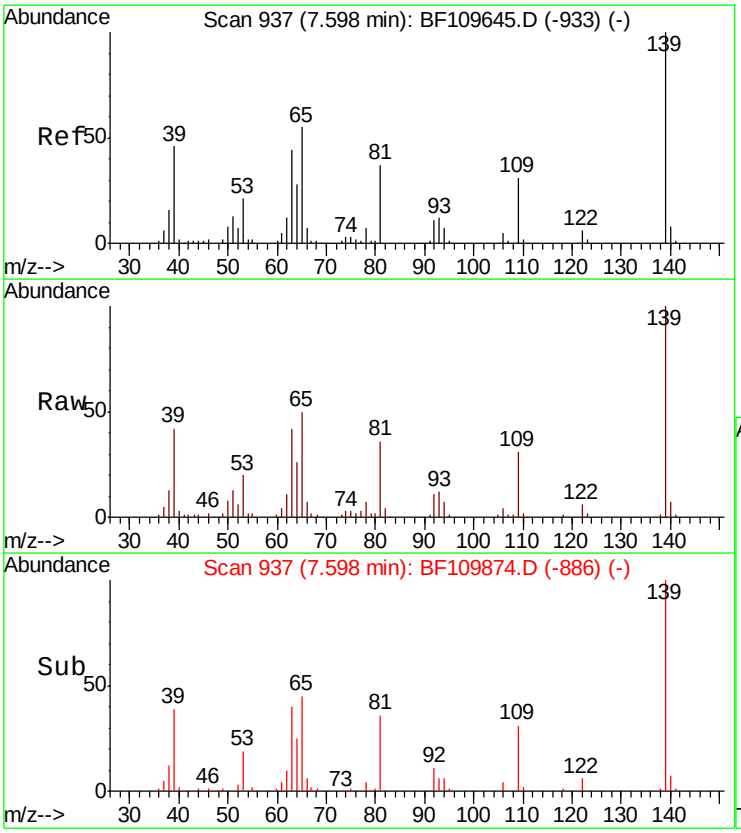
#25
Isophorone
Concen: 47.292 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 563767

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	17.7	13.2	19.8

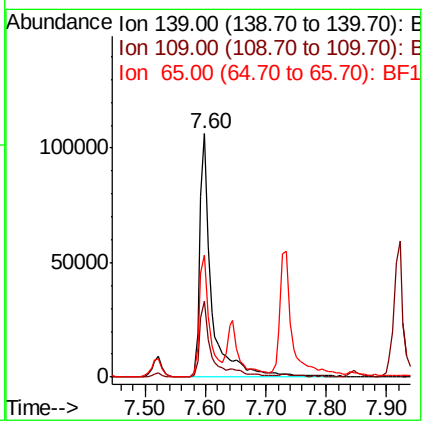


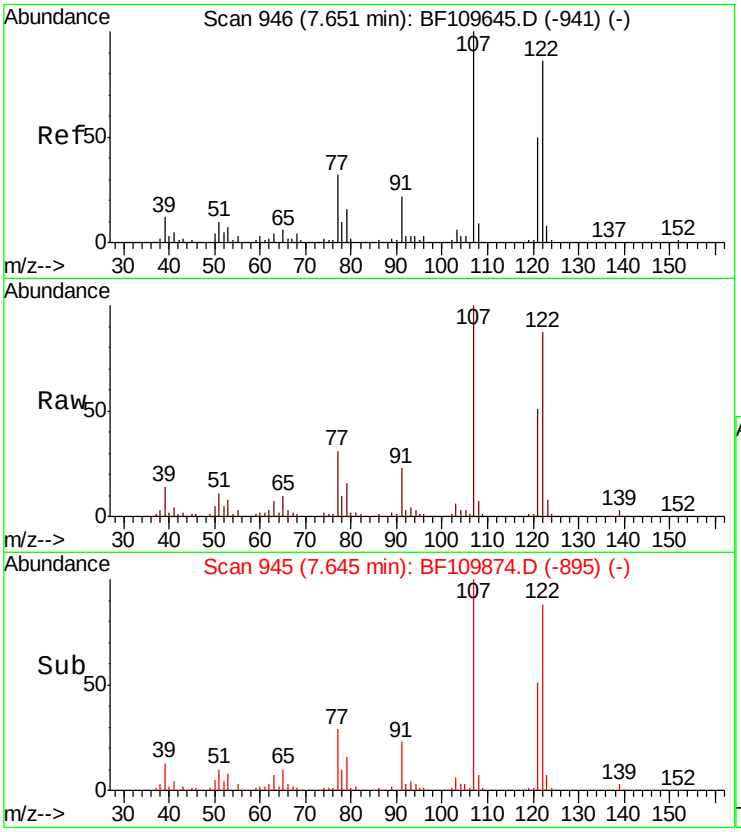


#26
2-Nitrophenol
Concen: 41.445 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:139 Resp: 144812

Ion	Ratio	Lower	Upper
139	100		
109	31.0	25.0	37.6
65	49.9	44.0	66.0



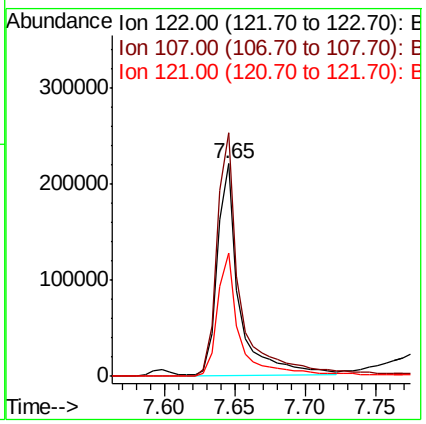


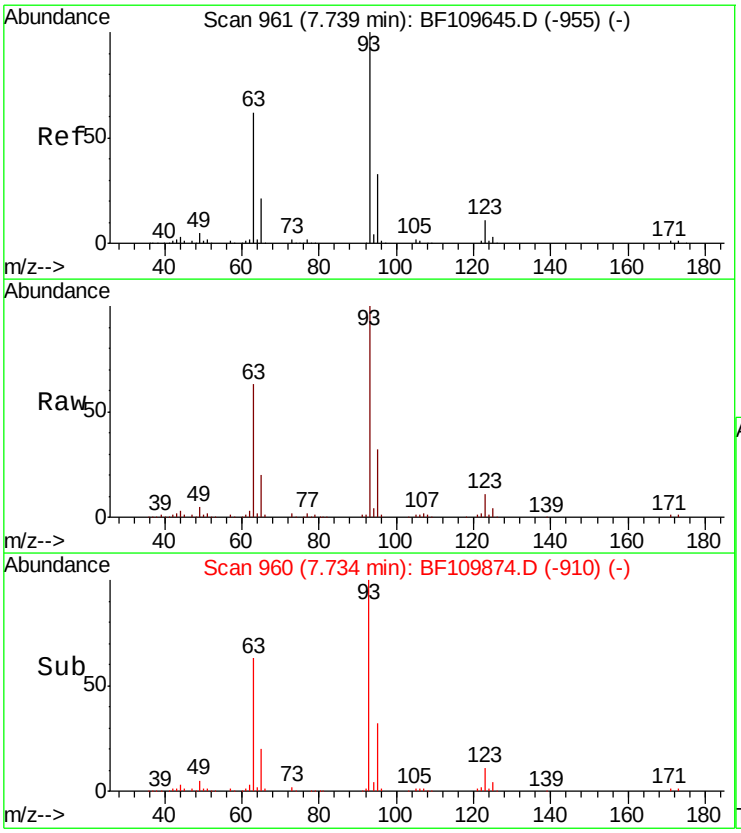
#27
2,4-Dimethylphenol
Concen: 47.635 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 240348

Ion	Ratio	Lower	Upper
122	100		
107	114.4	92.5	138.7
121	57.8	45.8	68.8

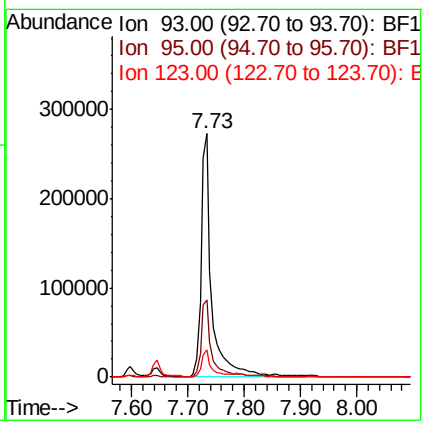


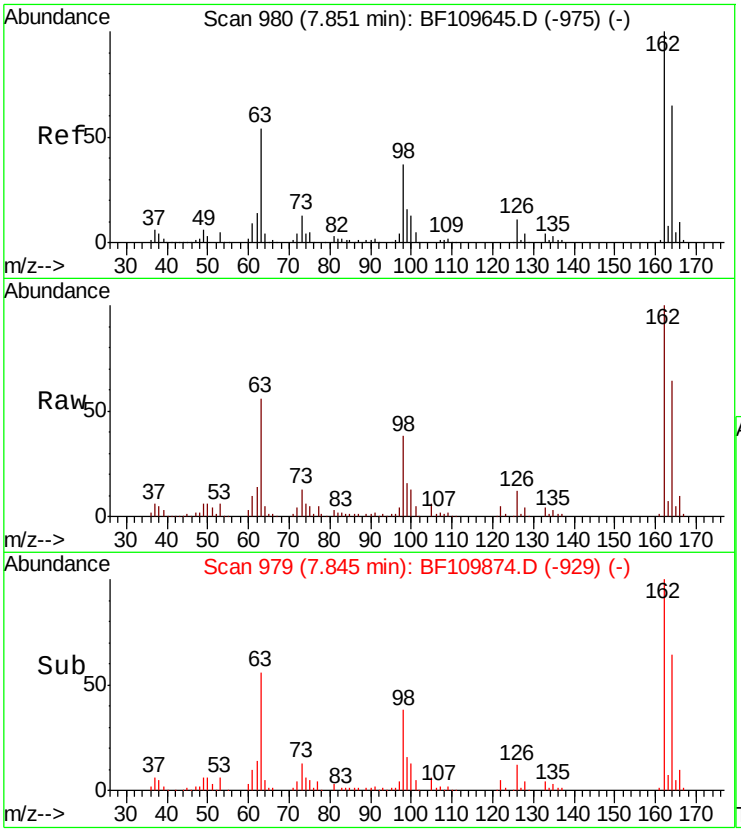


#28
bis(2-Chloroethoxy)methane
Concen: 44.152 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion: 93 Resp: 356015

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.4	39.6
123	11.1	9.0	13.6



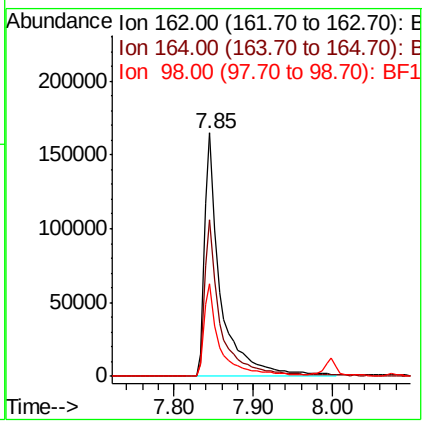


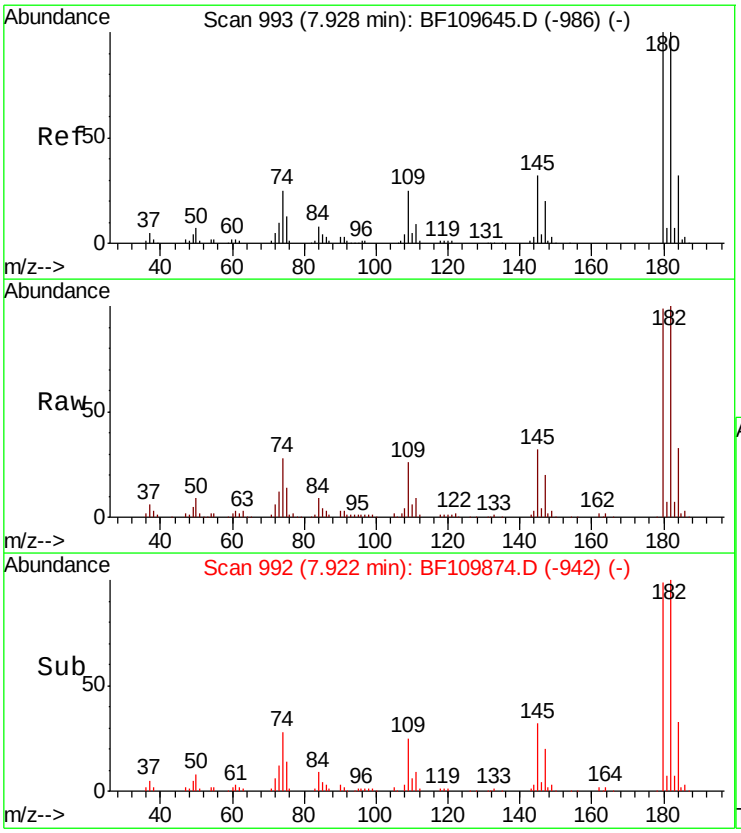
#29
2,4-Dichlorophenol
Concen: 41.332 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 233919

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	37.8	17.4	57.4

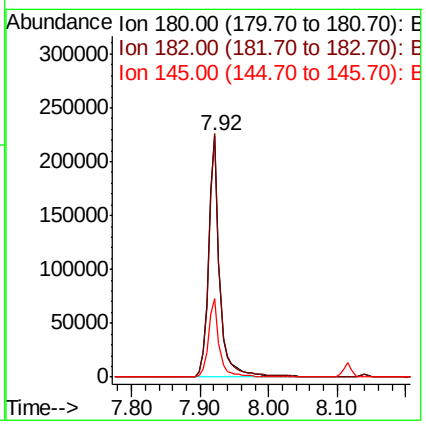


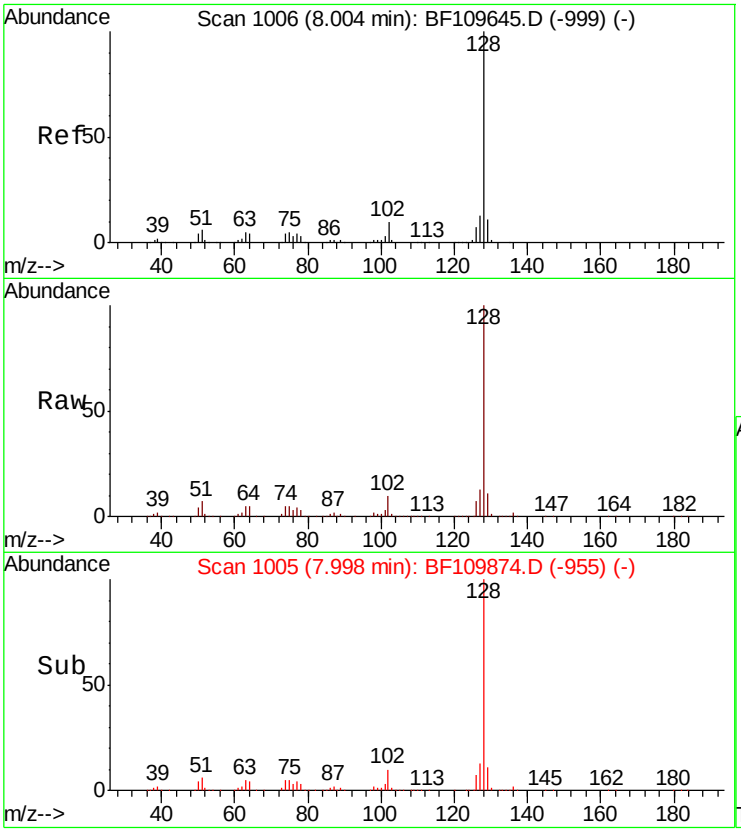


#30
1,2,4-Trichlorobenzene
Concen: 40.503 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:180 Resp: 253760

Ion	Ratio	Lower	Upper
180	100		
182	101.0	80.3	120.5
145	32.4	25.4	38.0



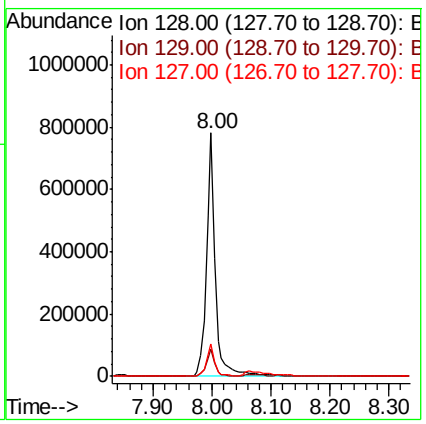


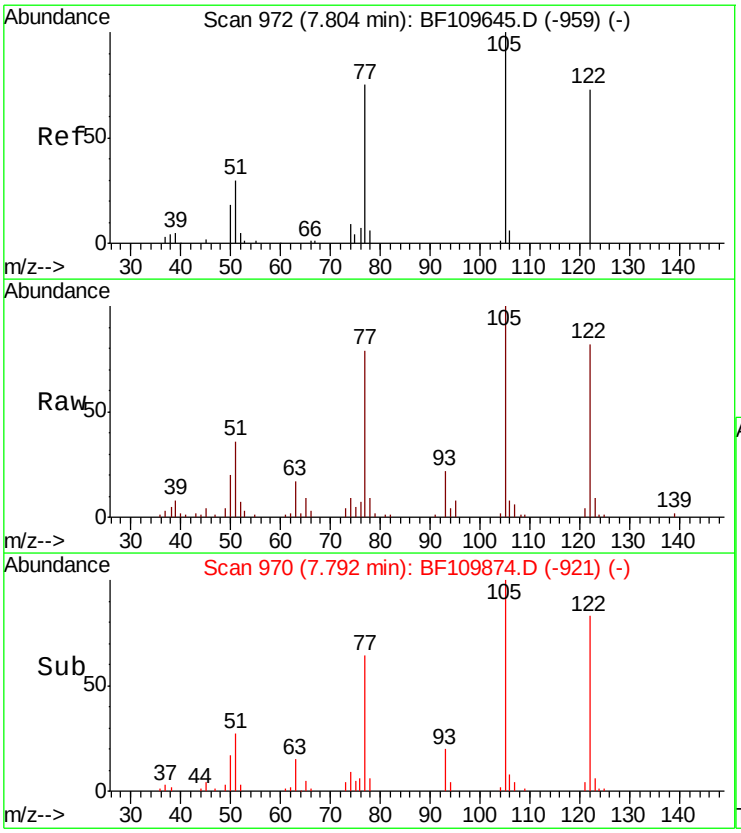
#31
Naphthalene
Concen: 45.372 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 830355

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

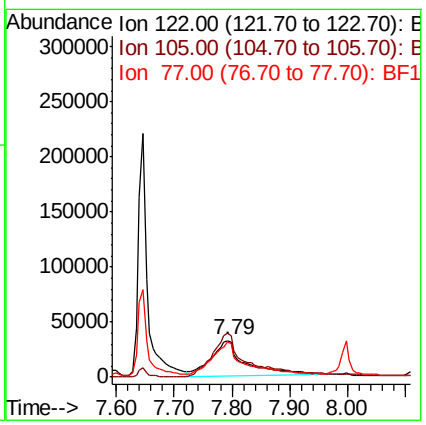


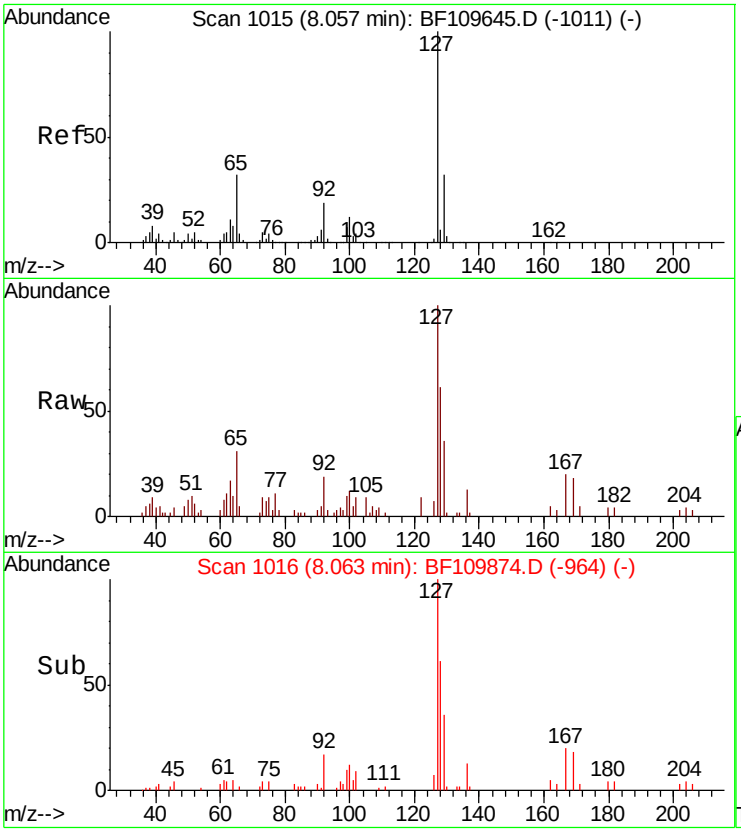


#32
Benzoic acid
Concen: 37.106 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:122 Resp: 133859

Ion	Ratio	Lower	Upper
122	100		
105	122.3	109.0	149.0
77	96.8	79.0	119.0



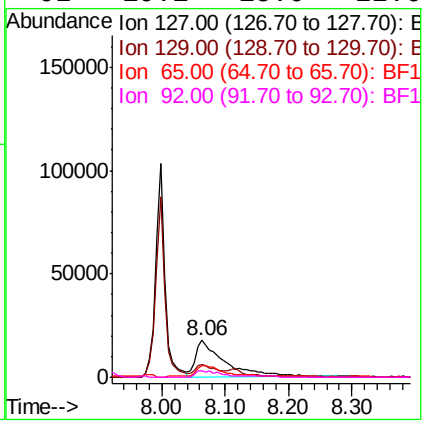


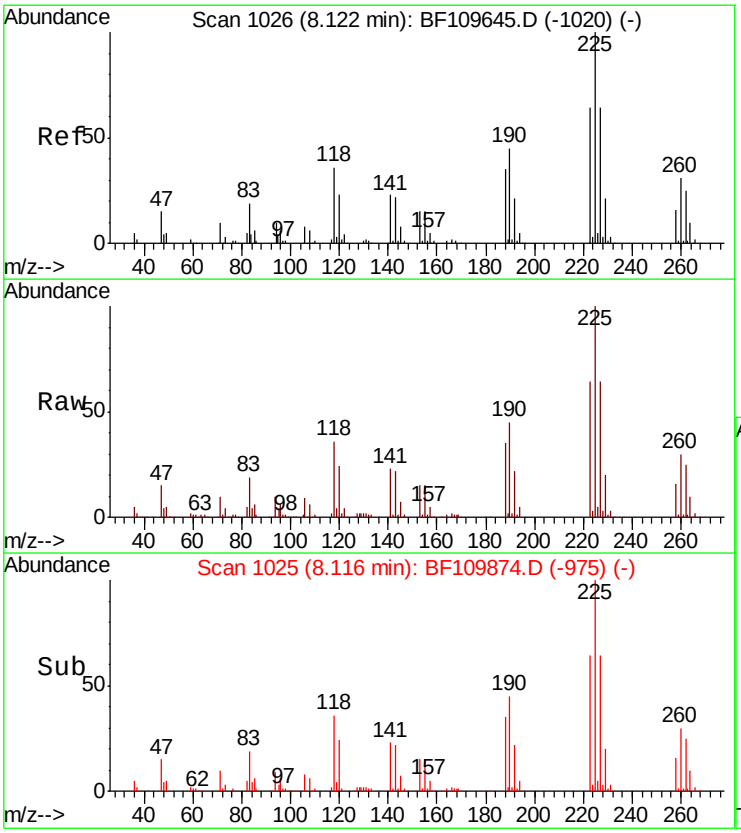
#33
4-Chloroaniline
Concen: 7.084 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 57092

Ion	Ratio	Lower	Upper
127	100		
129	36.1	26.0	39.0
65	31.4	25.1	37.7
92	19.1	15.0	22.6

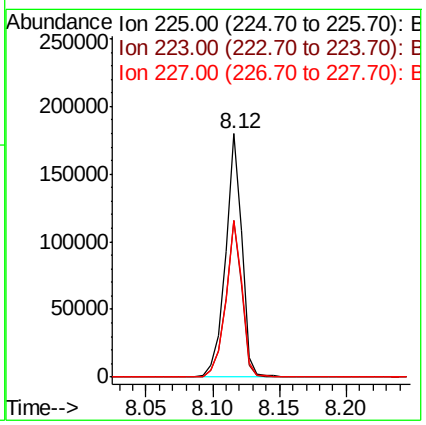


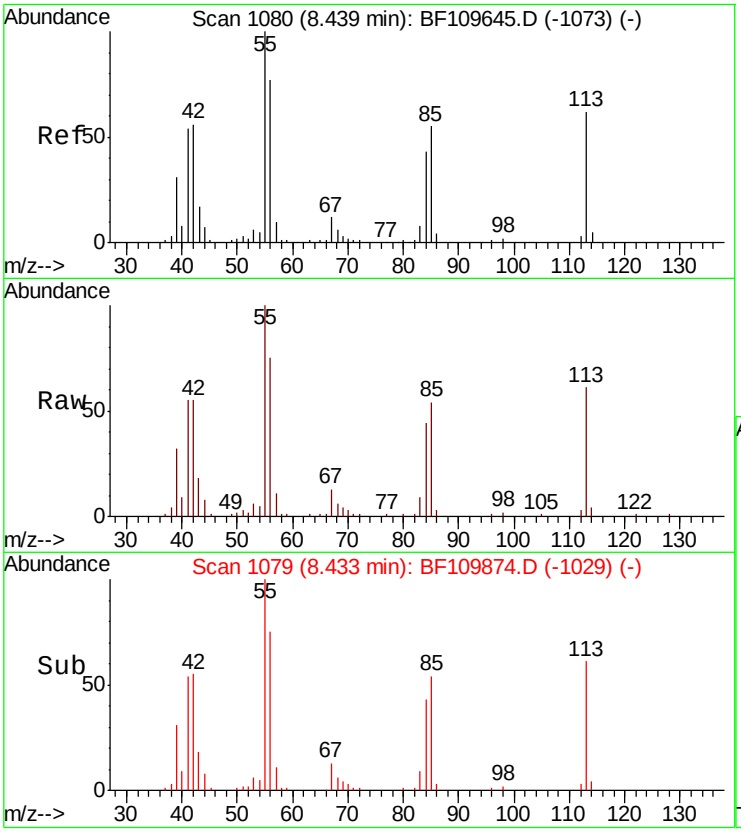


#34
Hexachlorobutadiene
Concen: 40.210 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:225 Resp: 156634

Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.4	77.2
227	64.2	51.0	76.6



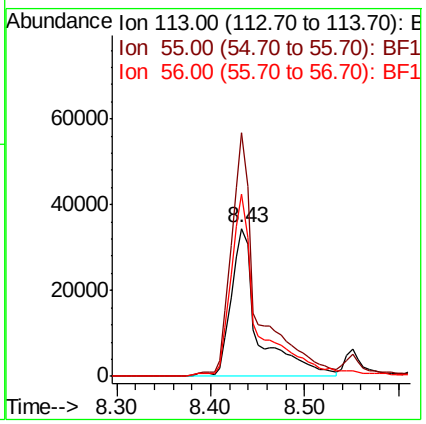


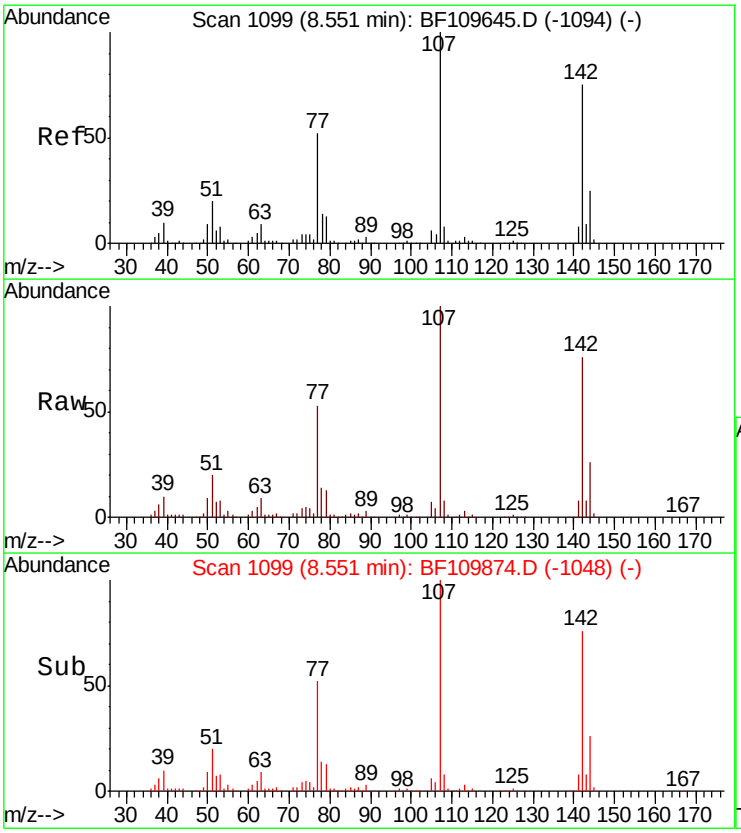
#35
Caprolactam
Concen: 41.062 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 69403

Ion	Ratio	Lower	Upper
113	100		
55	164.7	142.8	182.8
56	123.6	105.0	145.0

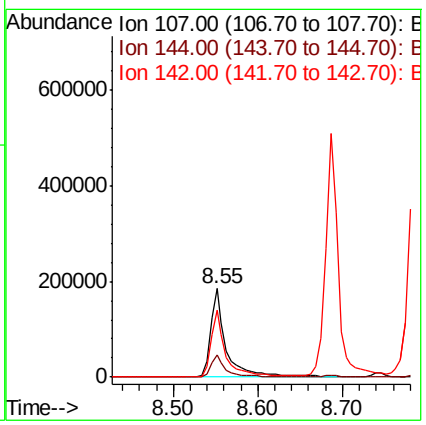


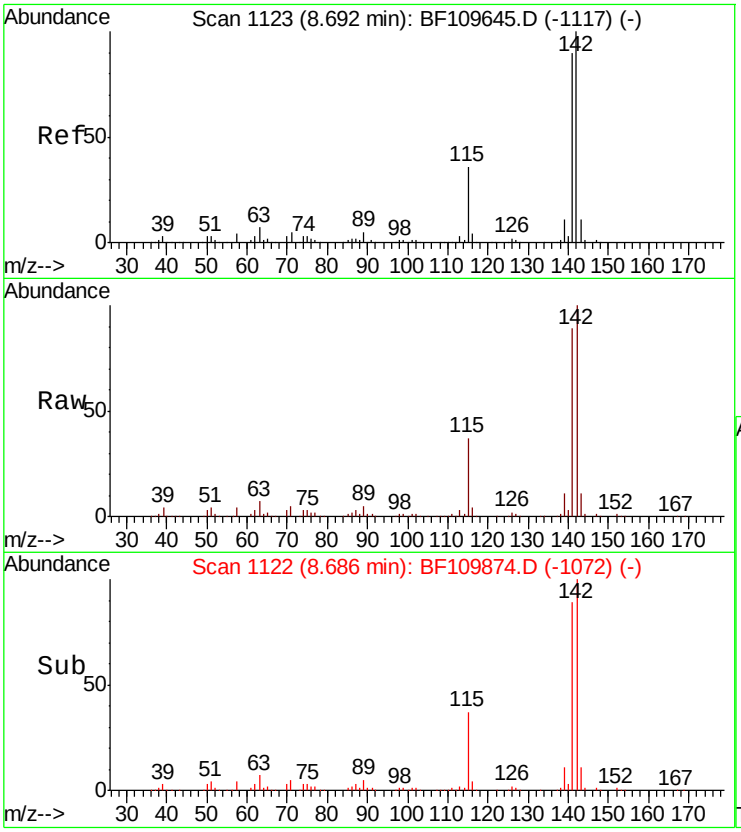


#36
4-Chloro-3-methylphenol
Concen: 40.350 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:107 Resp: 241054

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.0	30.0
142	75.8	59.7	89.5



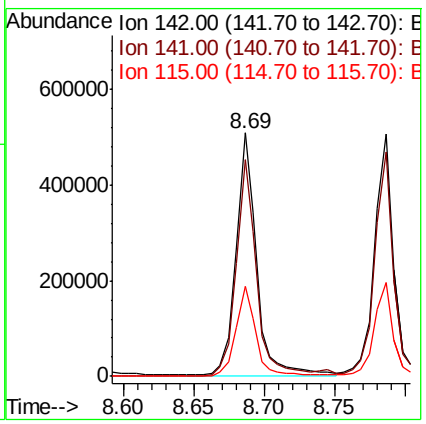


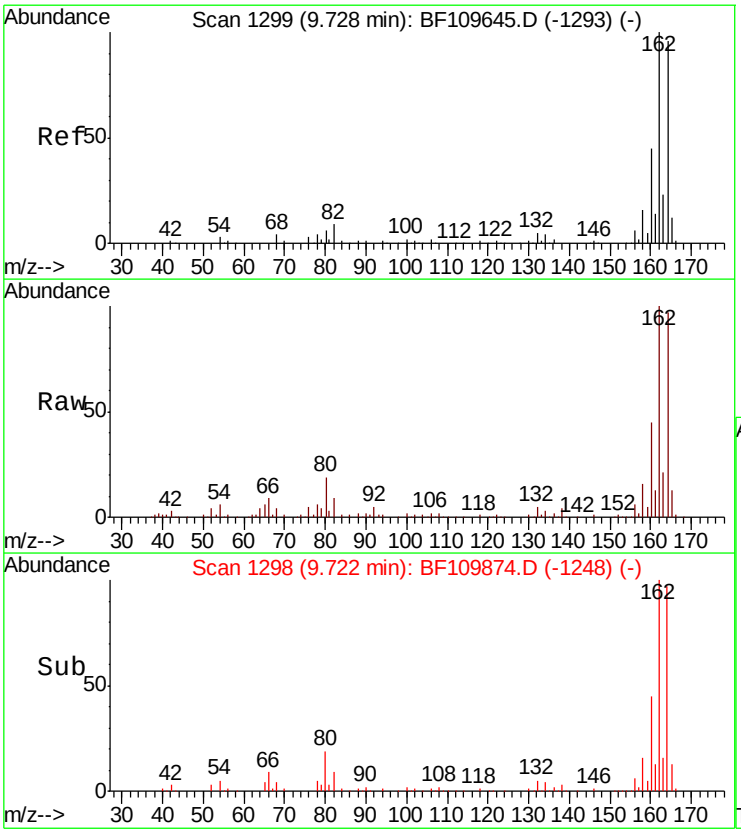
#37
2-Methylnaphthalene
Concen: 43.404 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 520317

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2
115	36.9	28.7	43.1

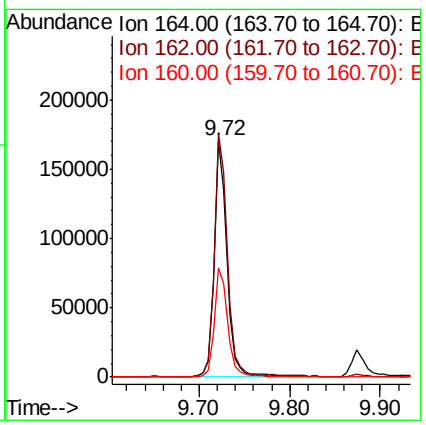


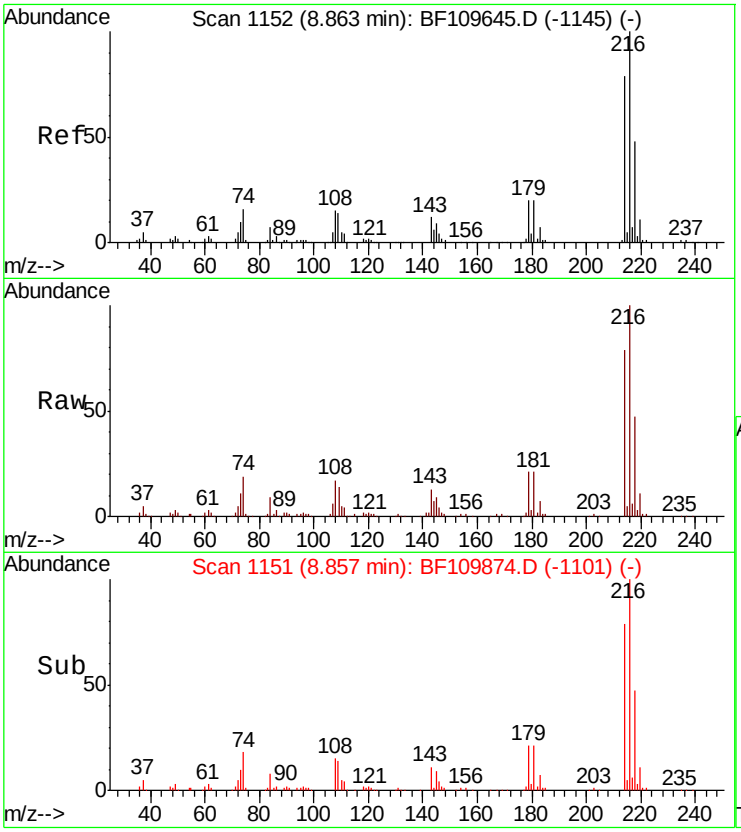


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:164 Resp: 167756

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.0	124.6
160	46.5	37.0	55.6



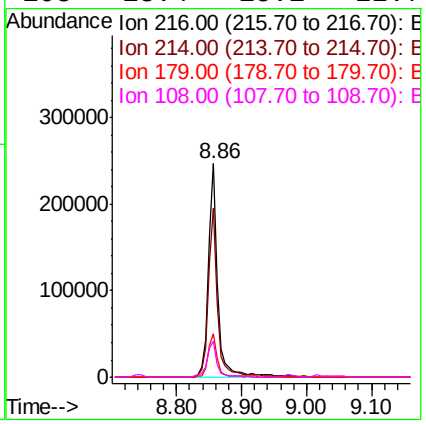


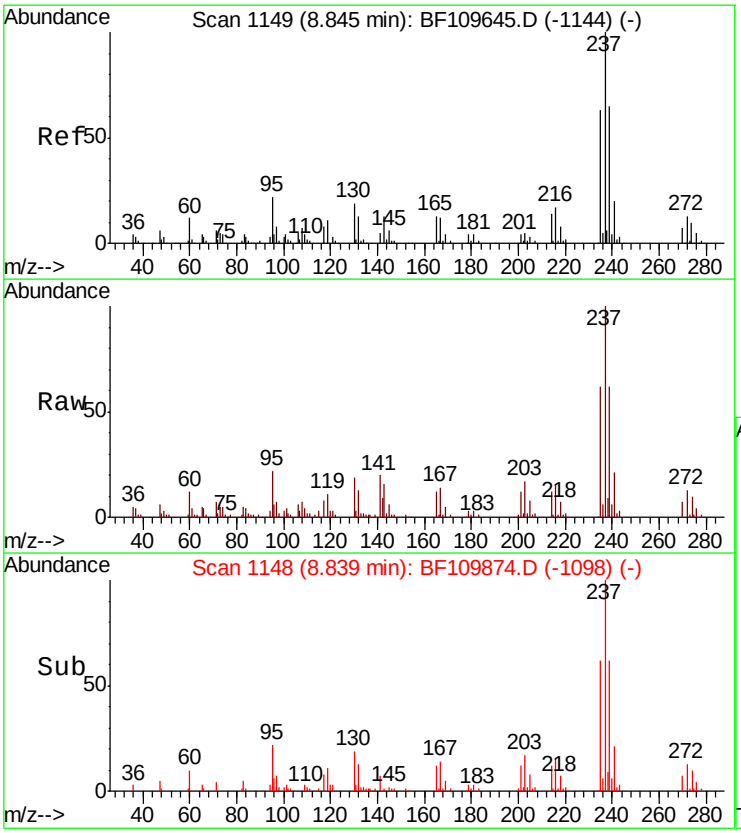
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.293 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 247220

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	21.1	16.6	25.0
108	18.4	15.1	22.7

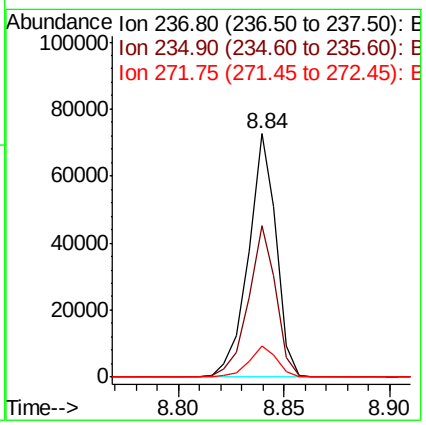


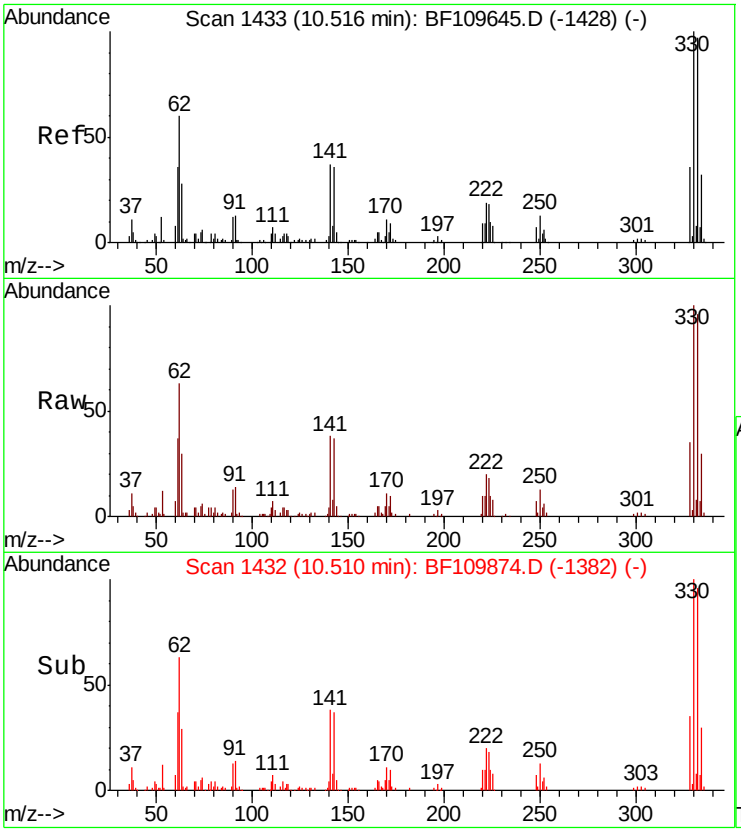


#40
Hexachlorocyclopentadiene
Concen: 31.311 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:237 Resp: 66245

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.1	83.1
272	12.5	0.0	32.6



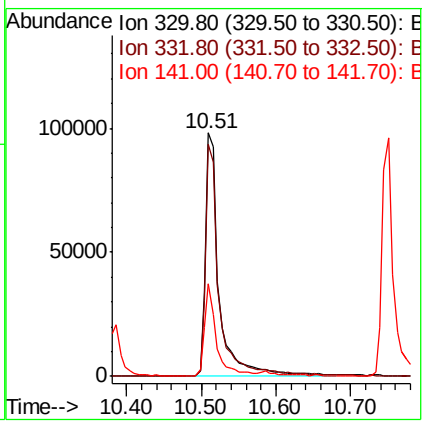


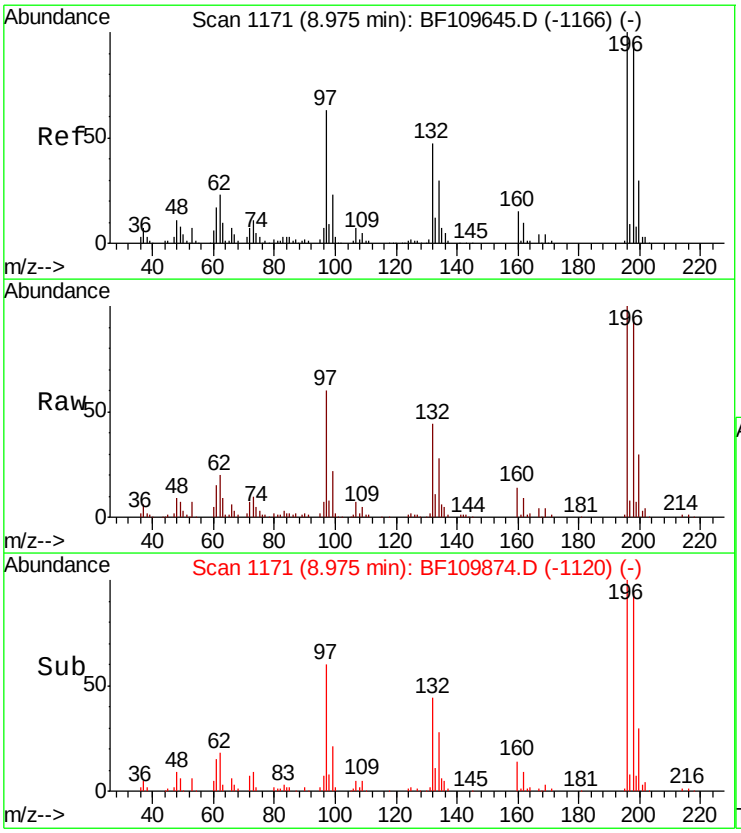
#41
2,4,6-Tribromophenol
Concen: 69.735 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 127467

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.1	115.7
141	33.2	27.0	40.4

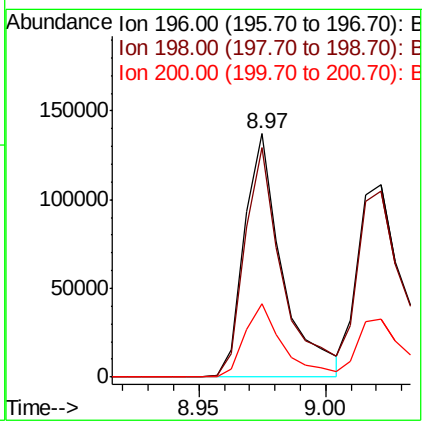


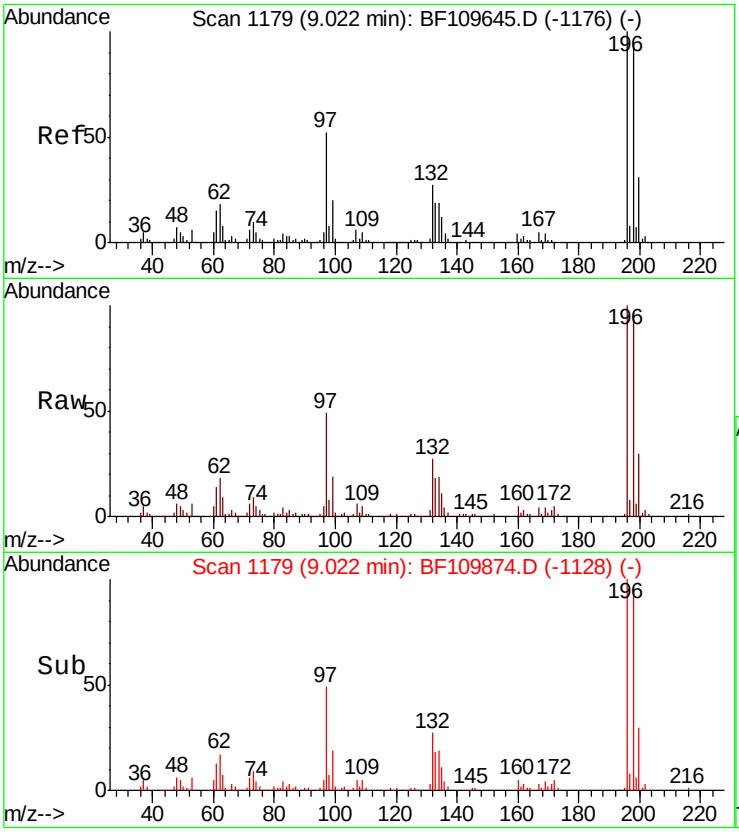


#42
2,4,6-Trichlorophenol
Concen: 41.976 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:196 Resp: 143292

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.2	114.4
200	30.3	24.4	36.6



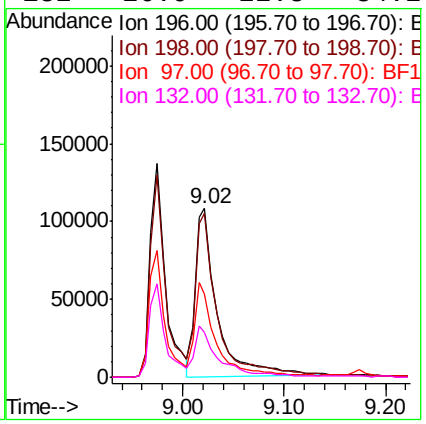


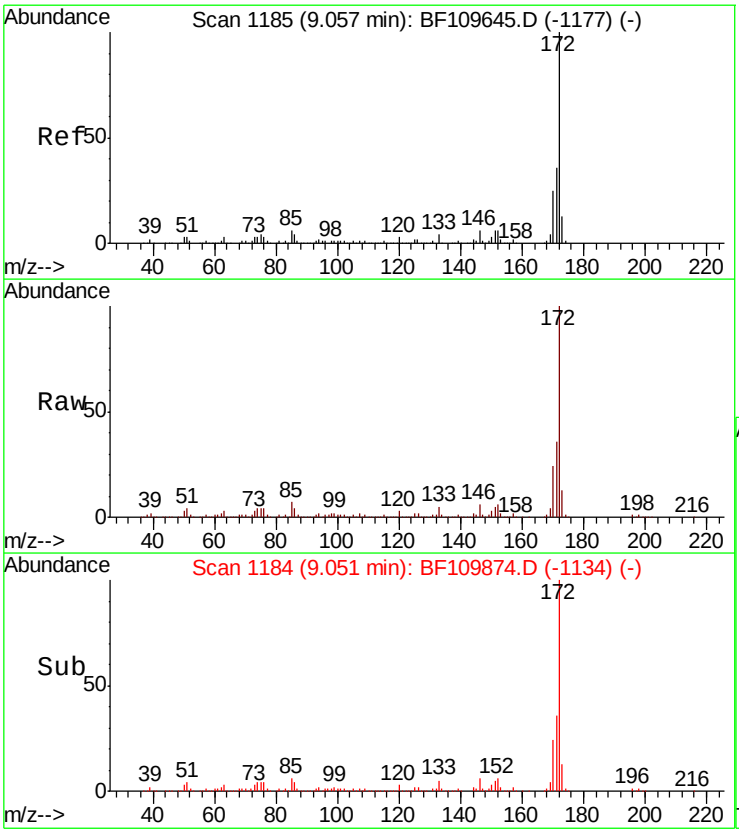
#43
2,4,5-Trichlorophenol
Concen: 41.277 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 162013

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.8	113.6
97	49.3	42.4	63.6
132	26.9	22.8	34.2

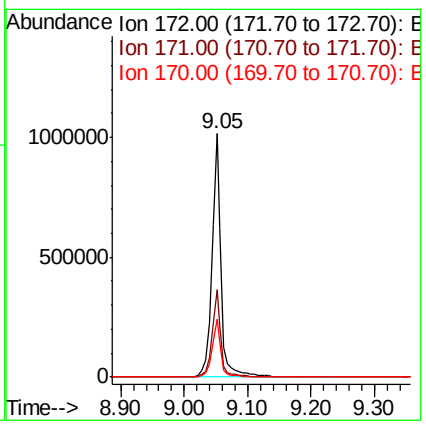


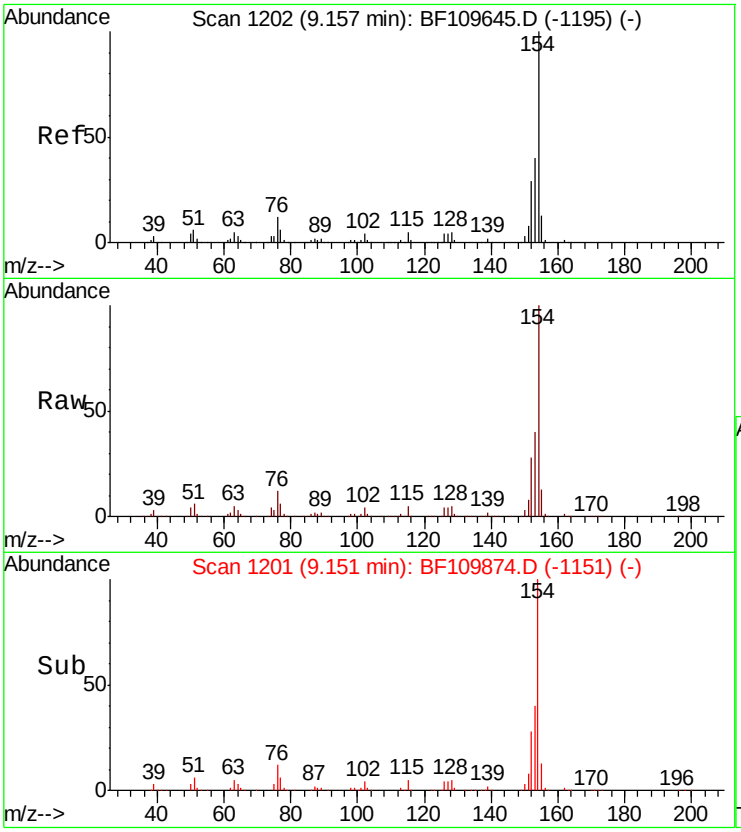


#44
2-Fluorobiphenyl
Concen: 86.837 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:172 Resp: 1057714

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



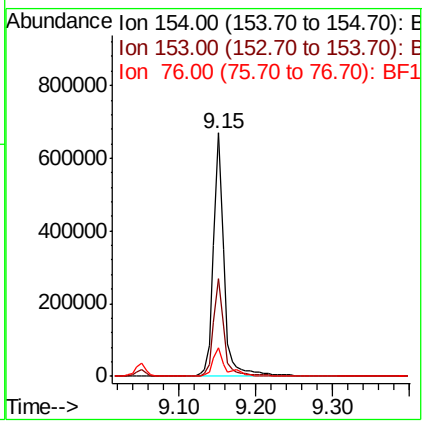


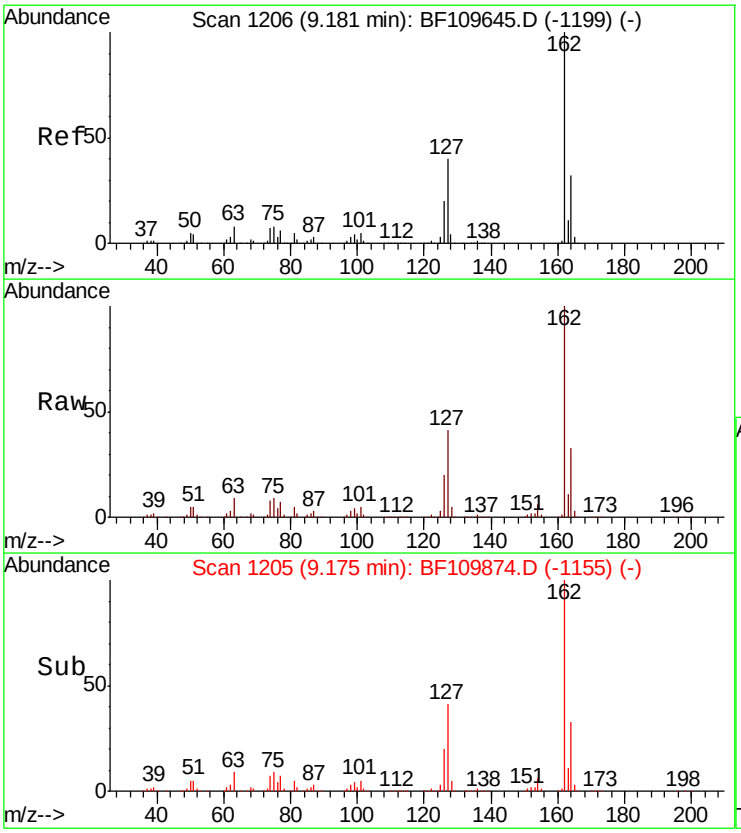
#45
1,1'-Biphenyl
Concen: 41.939 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 628518

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.4	60.4
76	12.0	0.0	31.9

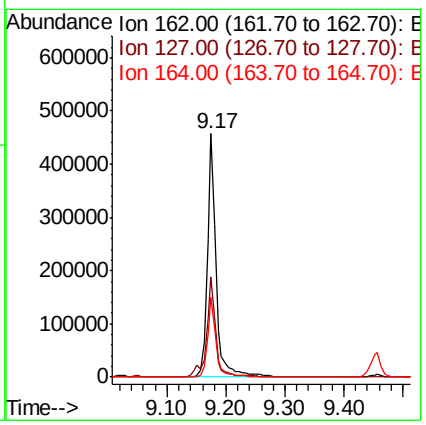


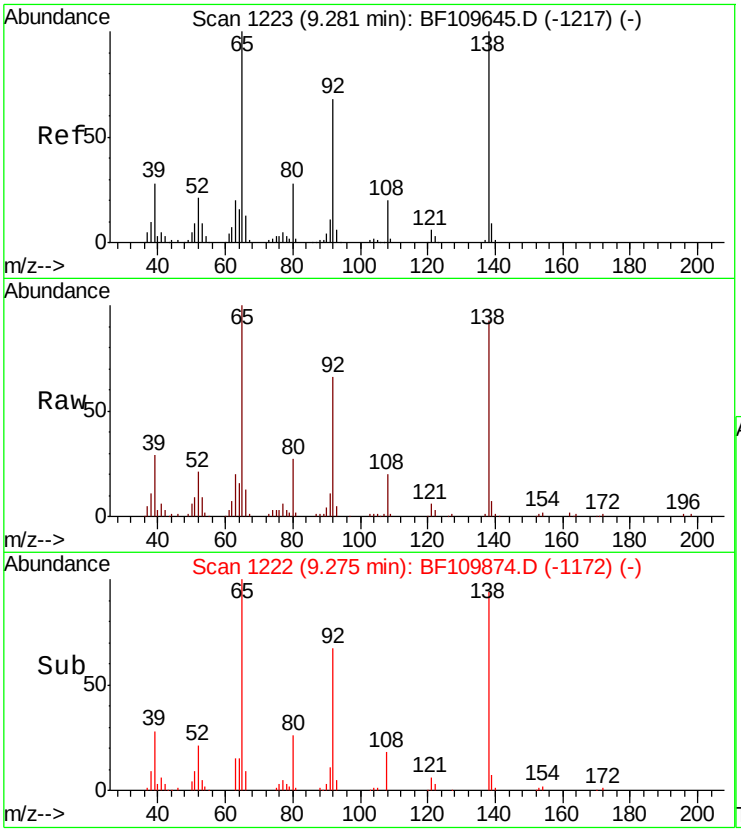


#46
2-Chloronaphthalene
Concen: 42.598 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:162 Resp: 478279

Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.6	48.8
164	32.7	25.9	38.9



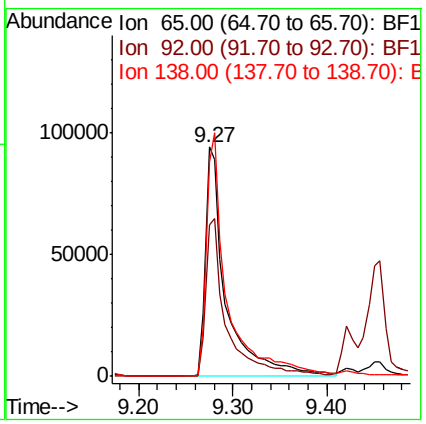


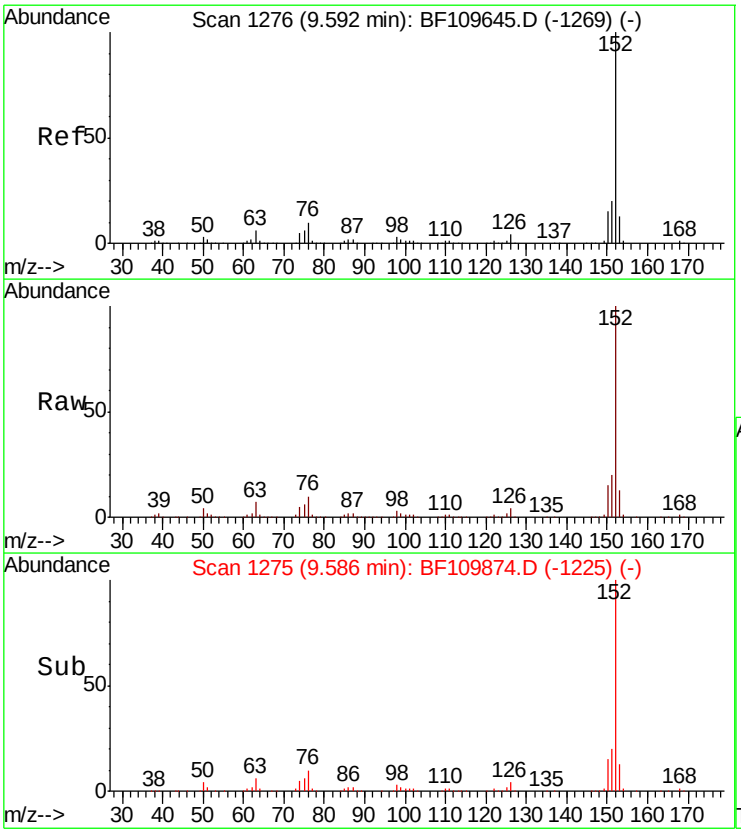
#47
2-Nitroaniline
Concen: 42.803 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 145515

Ion	Ratio	Lower	Upper
65	100		
92	66.2	54.6	81.8
138	93.4	80.3	120.5

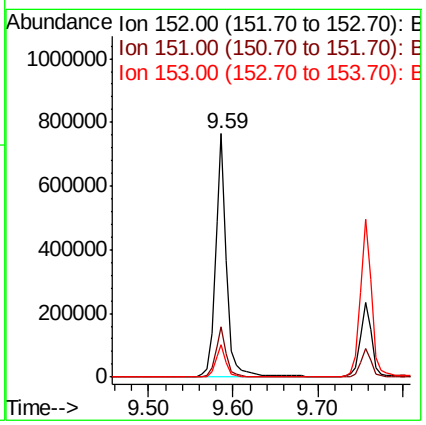


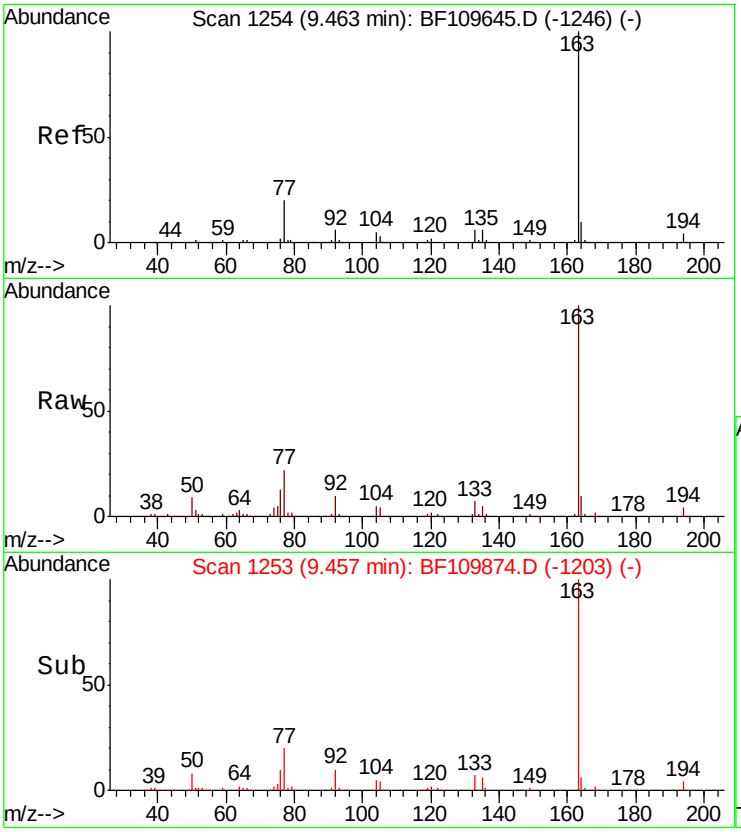


#48
Acenaphthylene
Concen: 43.765 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:152 Resp: 716376

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.3	10.4	15.6

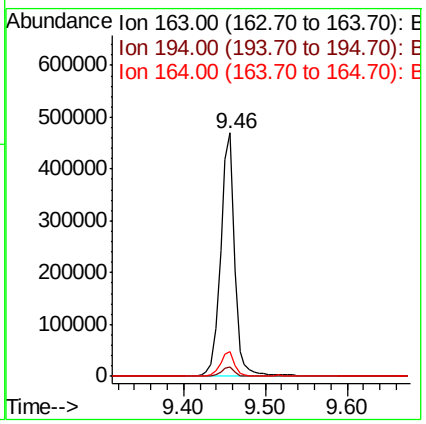




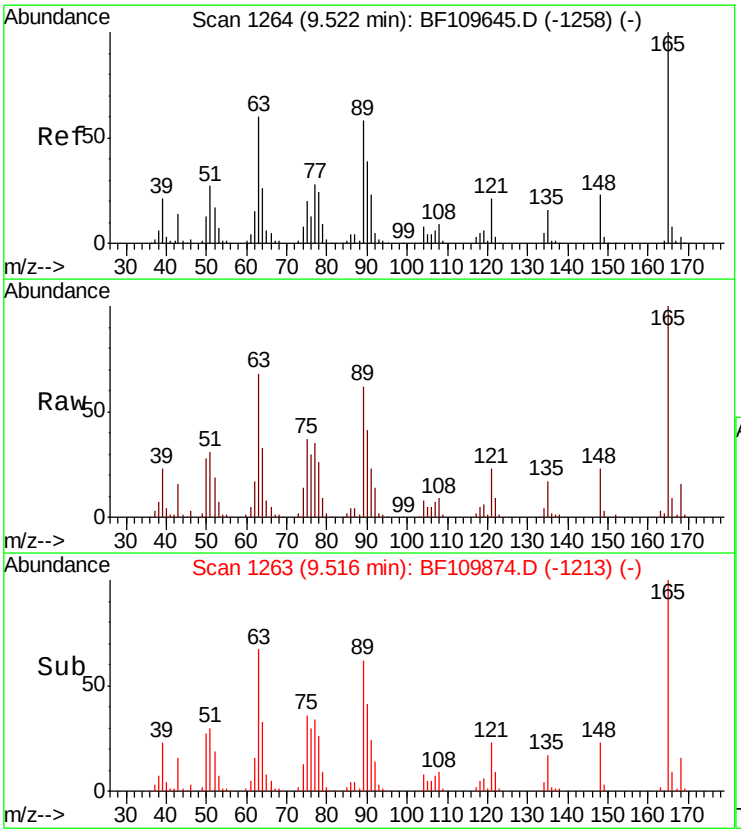
#49
Dimethylphthalate
Concen: 45.809 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:163 Resp: 563605

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	8.1	12.1



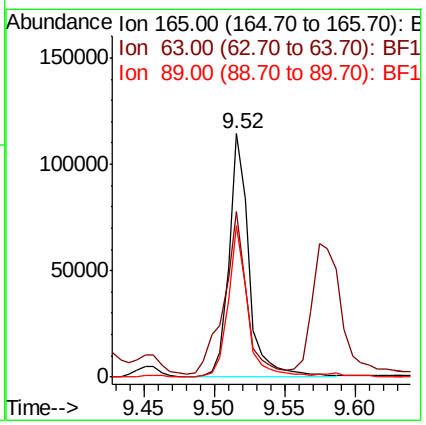
Instrument :
BNA_F
ClientSampleId :

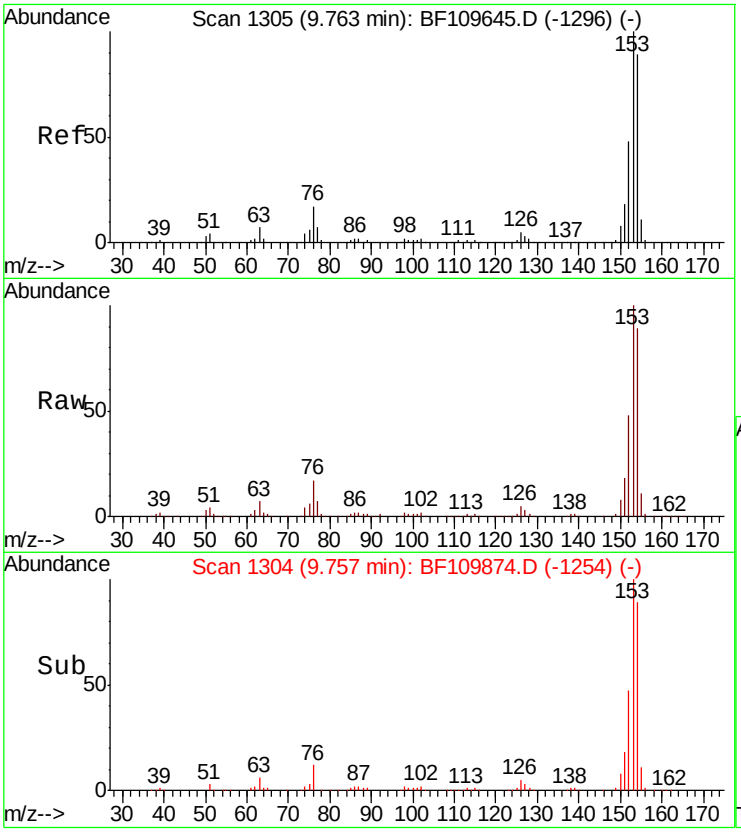


#50
2,6-Dinitrotoluene
Concen: 42.513 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:165 Resp: 113379

Ion	Ratio	Lower	Upper
165	100		
63	67.8	48.9	73.3
89	62.2	46.6	69.8



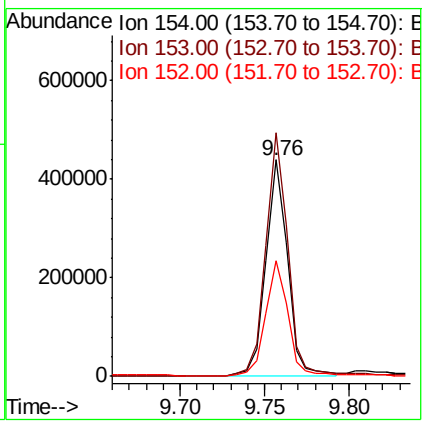


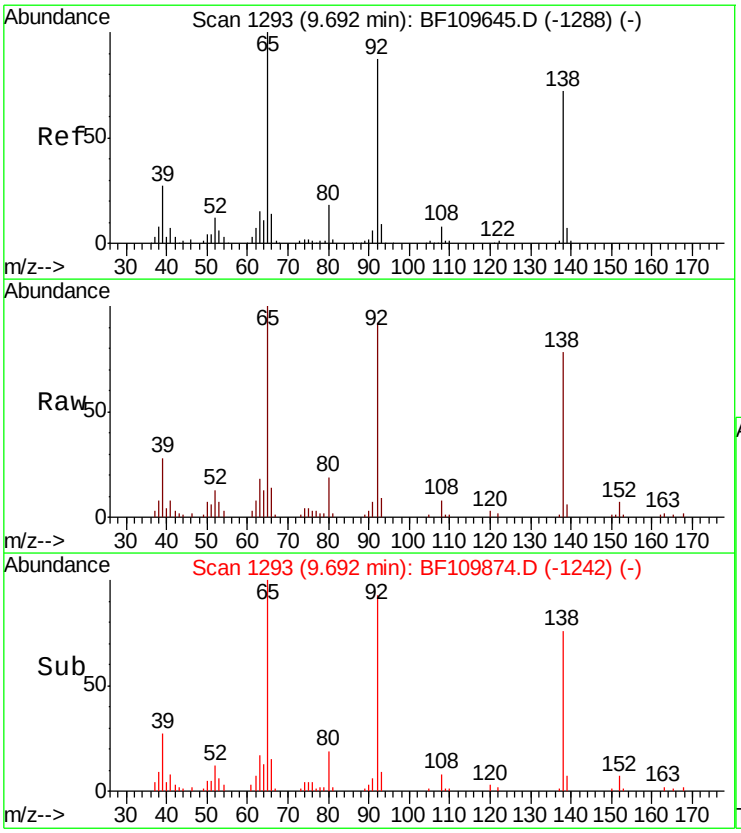
#51
Acenaphthene
Concen: 40.582 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 393782

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.1	135.1
152	53.4	43.4	65.2

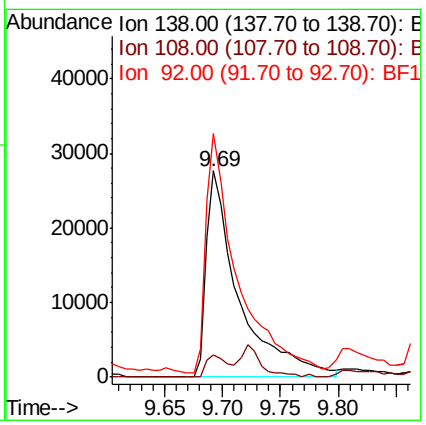


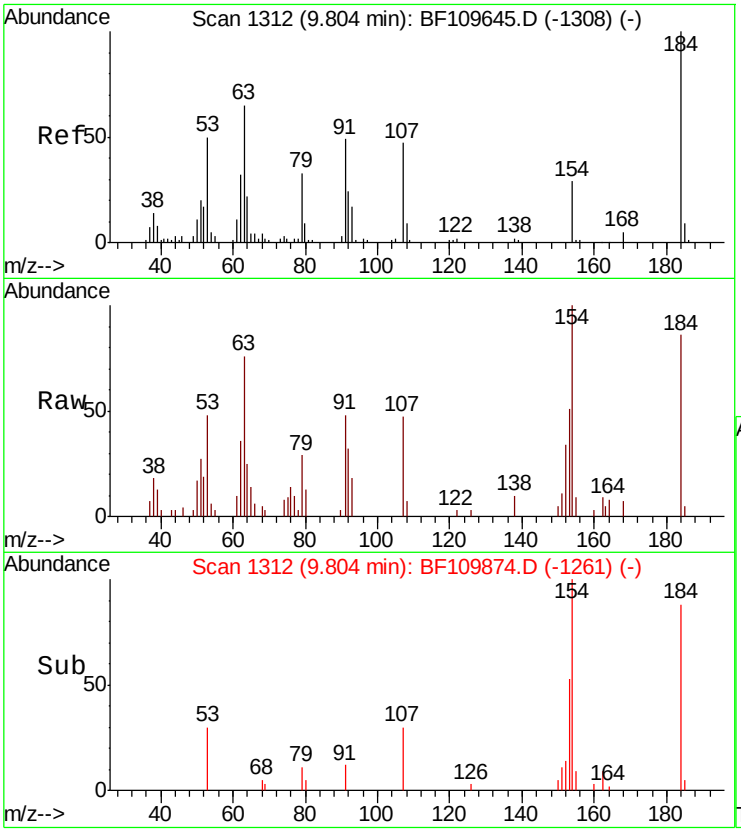


#52
3-Nitroaniline
Concen: 18.193 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:138 Resp: 54389

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	118.2	97.0	145.4



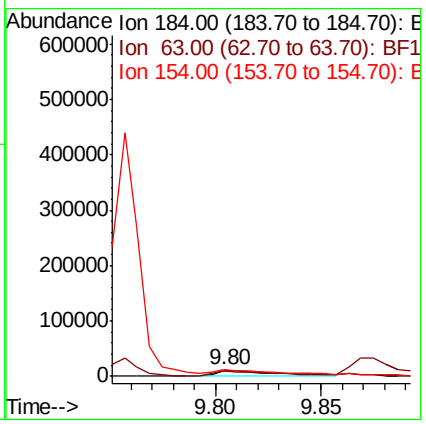


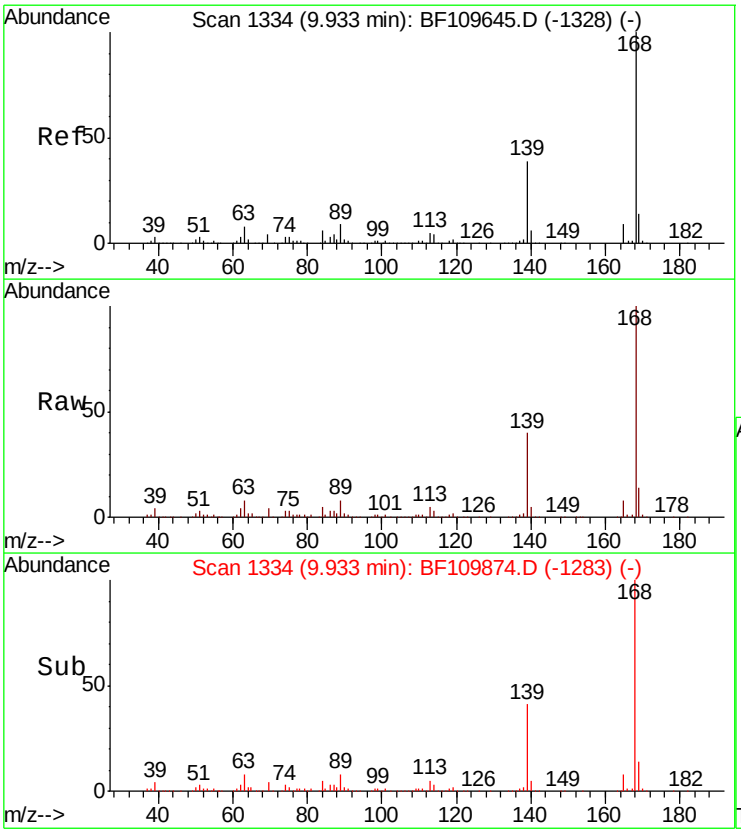
#53
2,4-Dinitrophenol
Concen: 28.555 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 24570

Ion	Ratio	Lower	Upper
184	100		
63	88.7	55.8	83.6#
154	116.9	63.2	94.8#

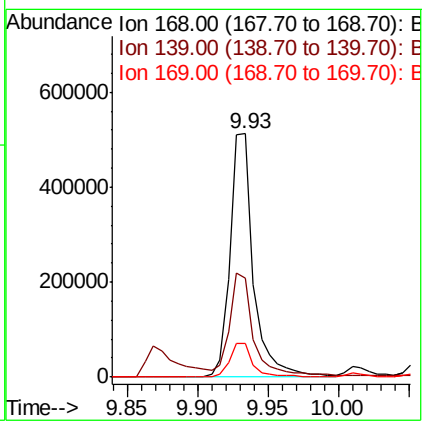


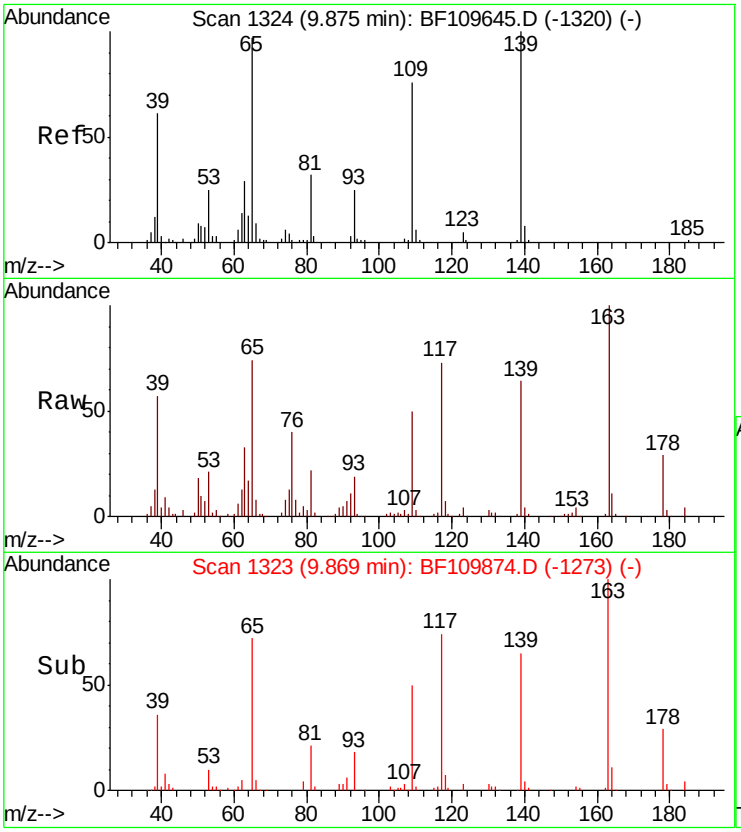


#54
Dibenzofuran
Concen: 40.821 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:168 Resp: 593740

Ion	Ratio	Lower	Upper
168	100		
139	40.5	33.0	49.6
169	13.7	11.3	16.9



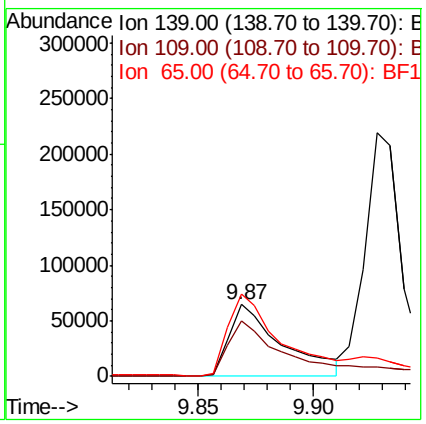


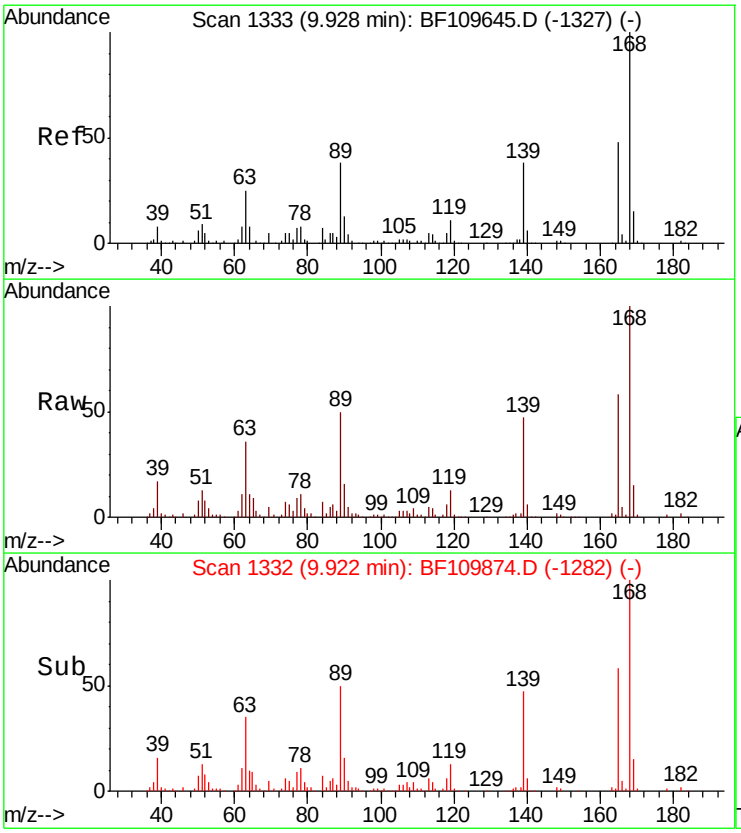
#55
4-Nitrophenol
Concen: 63.331 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 103634

Ion	Ratio	Lower	Upper
139	100		
109	77.5	55.8	95.8
65	115.5	77.9	117.9

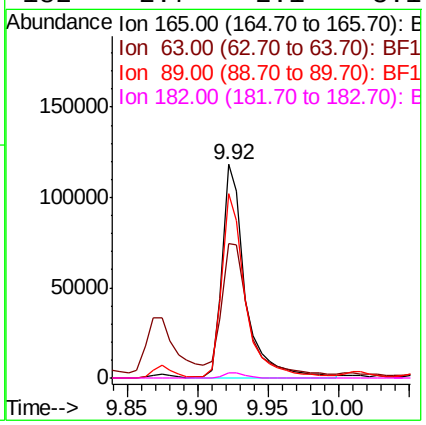


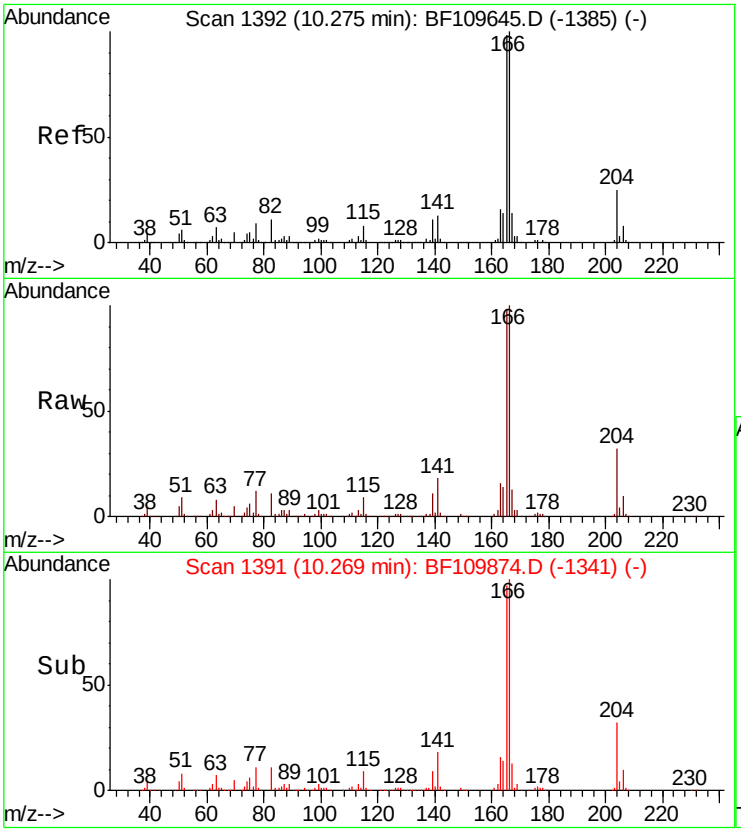


#56
2,4-Dinitrotoluene
Concen: 40.123 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:165 Resp: 133539

Ion	Ratio	Lower	Upper
165	100		
63	62.9	44.8	67.2
89	86.1	62.2	93.4
182	2.7	2.1	3.1



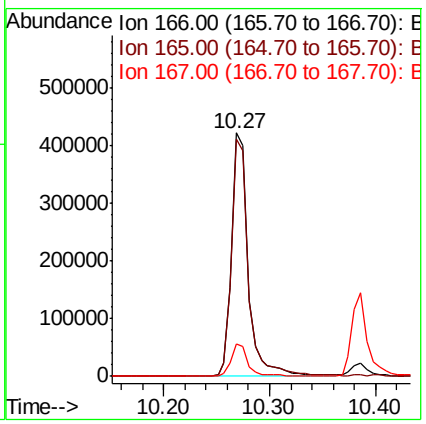


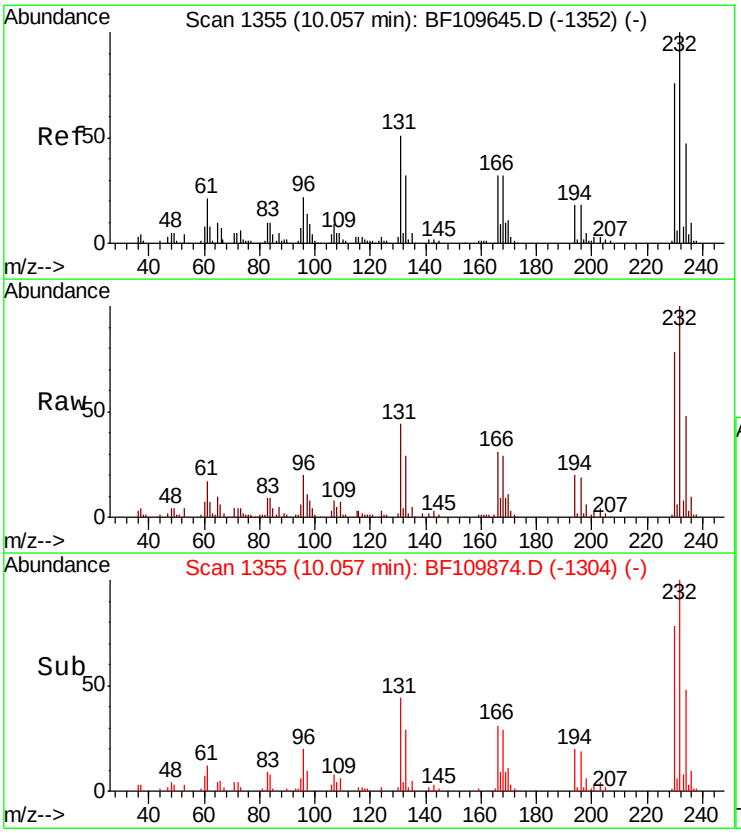
#57
Fluorene
Concen: 42.176 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 458108

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.6	117.8
167	13.4	10.8	16.2

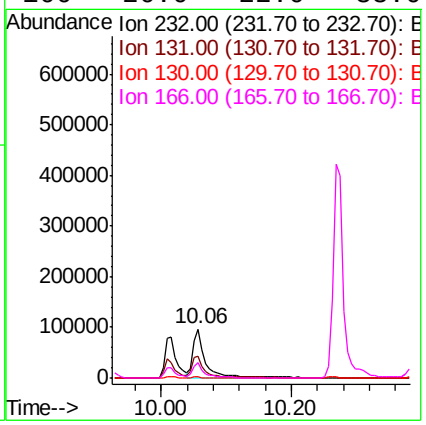


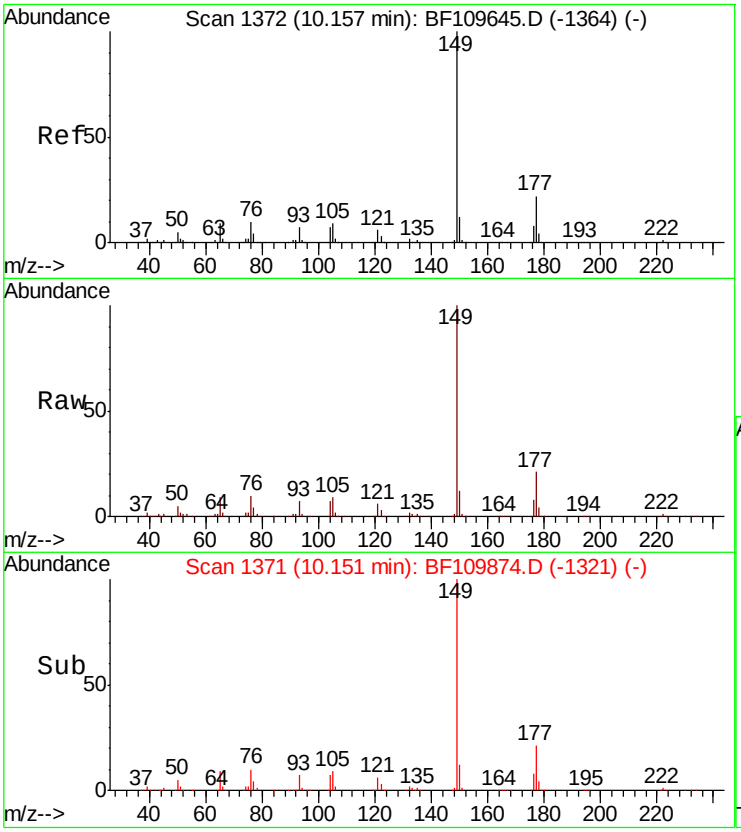


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.039 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:232 Resp: 130938

Ion	Ratio	Lower	Upper
232	100		
131	41.8	37.0	55.4
130	1.9	1.8	2.6
166	26.0	22.0	33.0



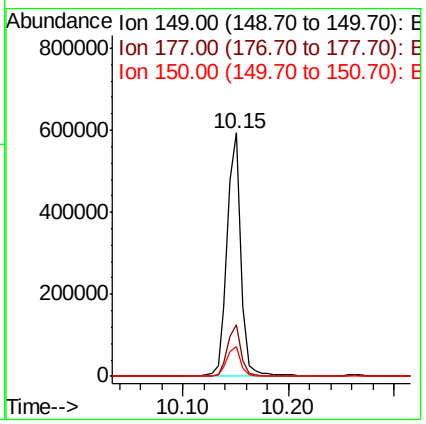


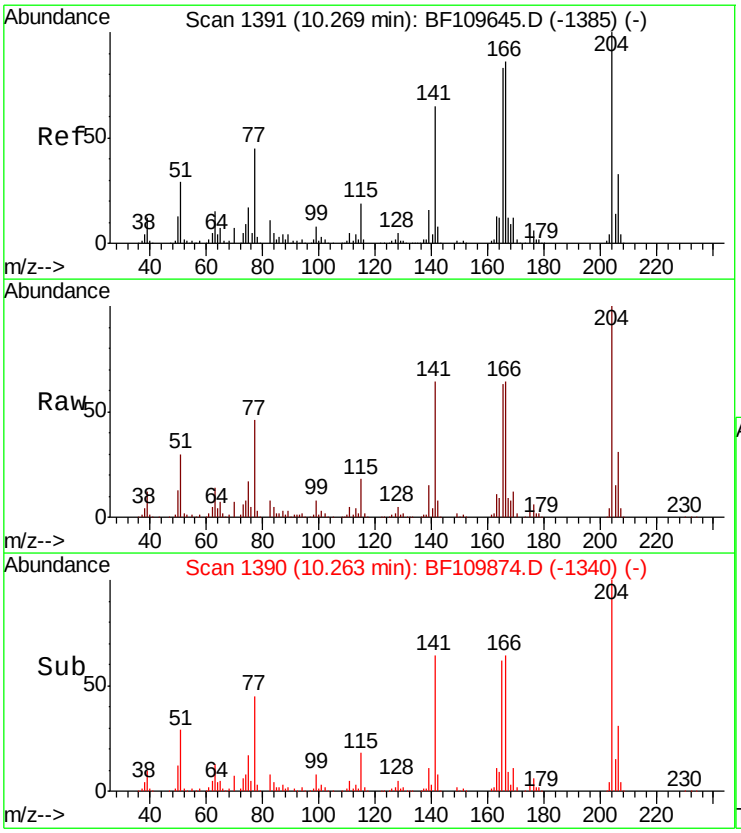
#59
Diethylphthalate
Concen: 44.189 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 538674

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.4	26.2
150	12.2	9.8	14.8

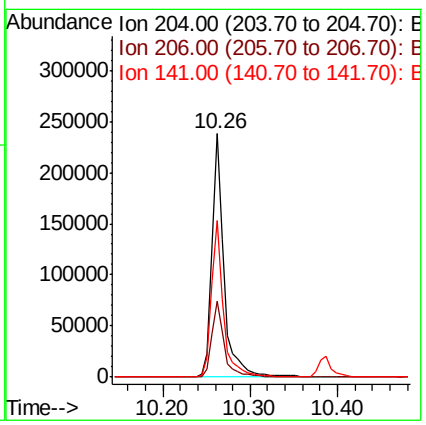


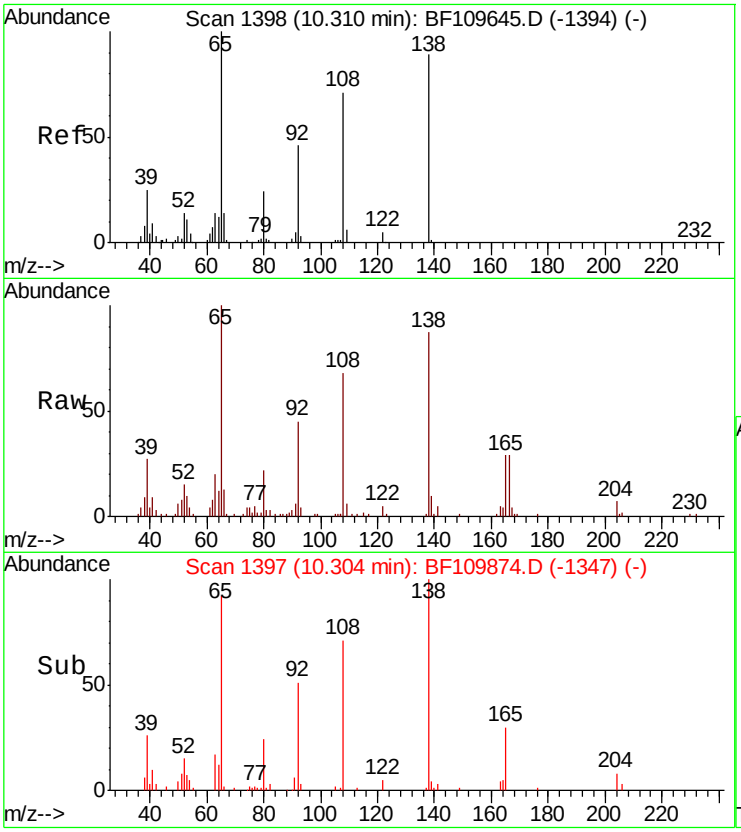


#60
4-Chlorophenyl-phenylether
Concen: 40.050 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:204 Resp: 229502

Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.5	39.7
141	64.3	51.8	77.8



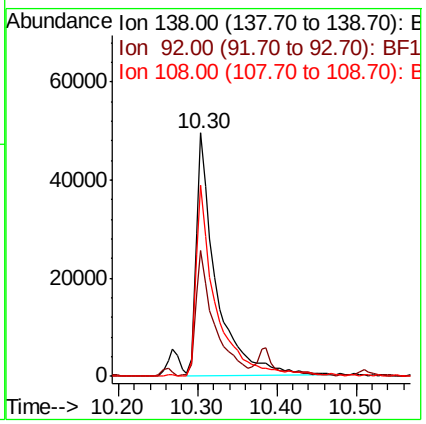


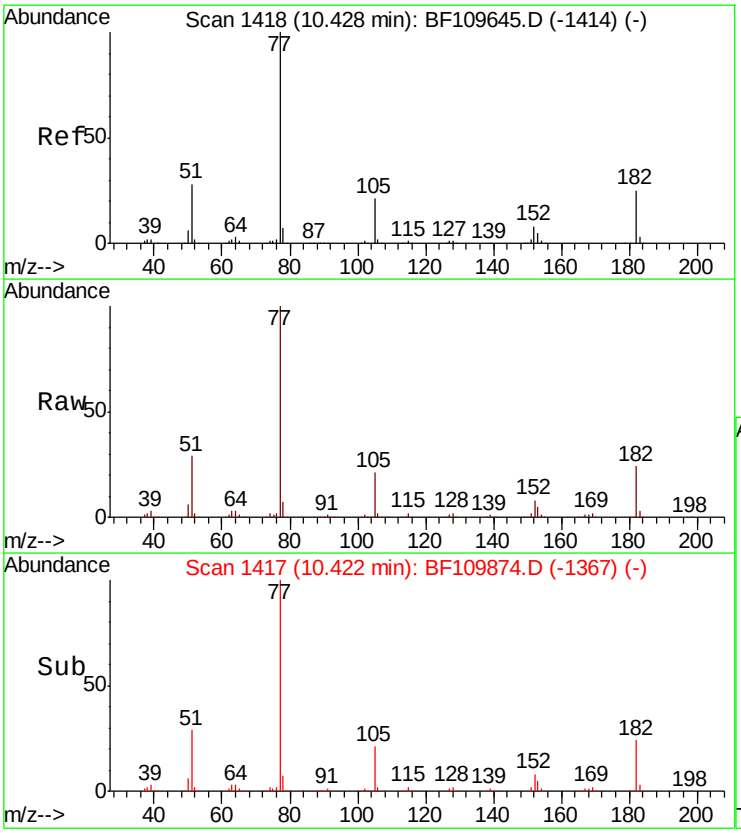
#61
4-Nitroaniline
Concen: 30.952 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 85694

Ion	Ratio	Lower	Upper
138	100		
92	51.8	31.7	71.7
108	78.3	59.3	99.3

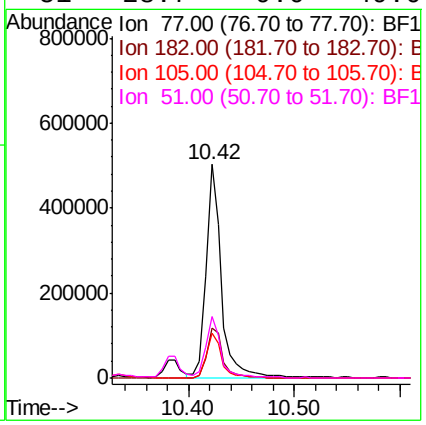


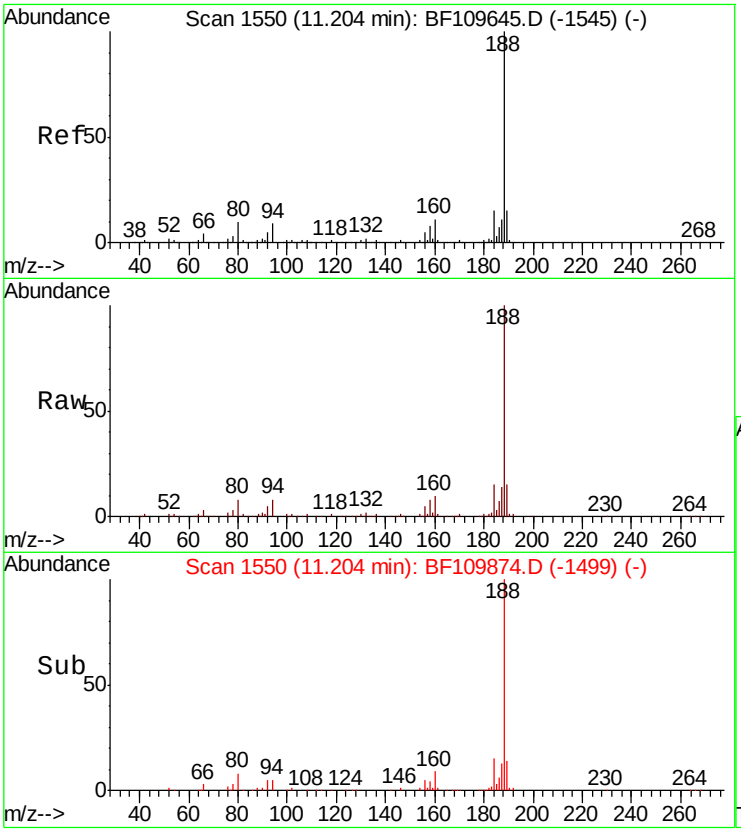


#62
Azobenzene
Concen: 40.512 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion: 77 Resp: 501499

Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.3	44.3
105	21.0	1.3	41.3
51	28.7	9.0	49.0



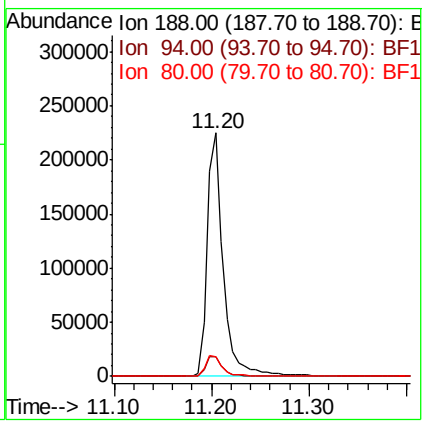


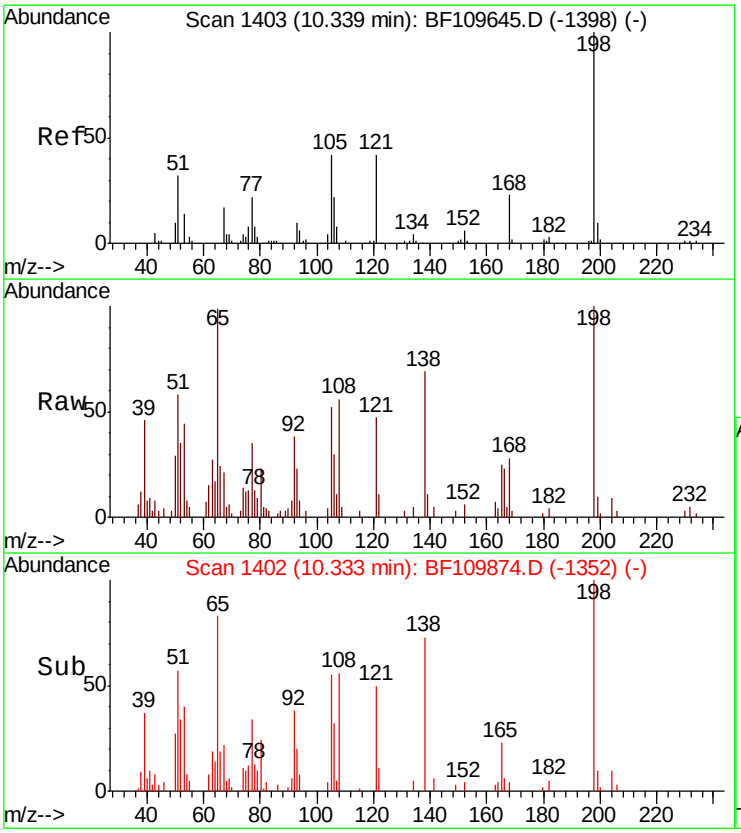
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 256118

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	8.1	7.9	11.9

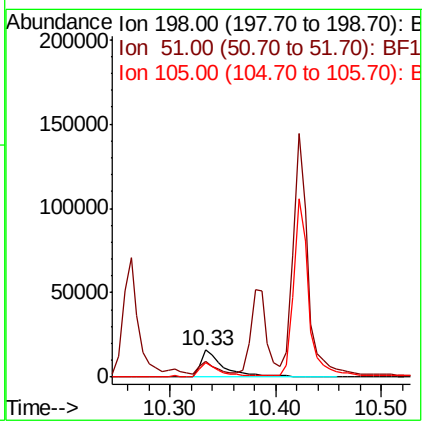


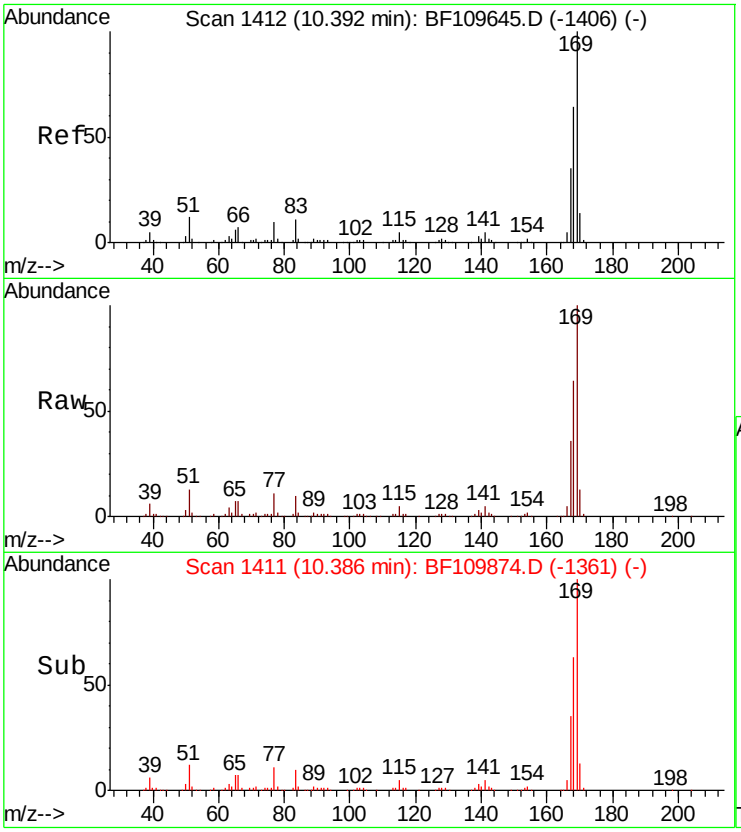


#64
4,6-Dinitro-2-methylphenol
Concen: 19.744 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:198 Resp: 24612

Ion	Ratio	Lower	Upper
198	100		
51	58.1	22.8	62.8
105	52.0	23.6	63.6



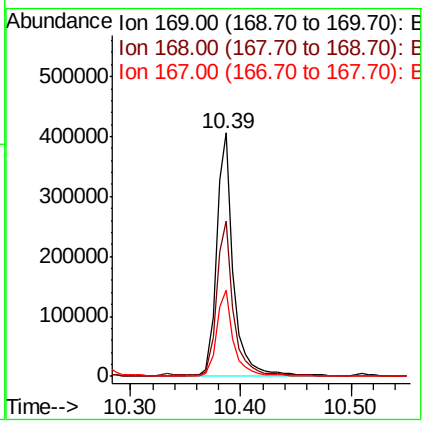


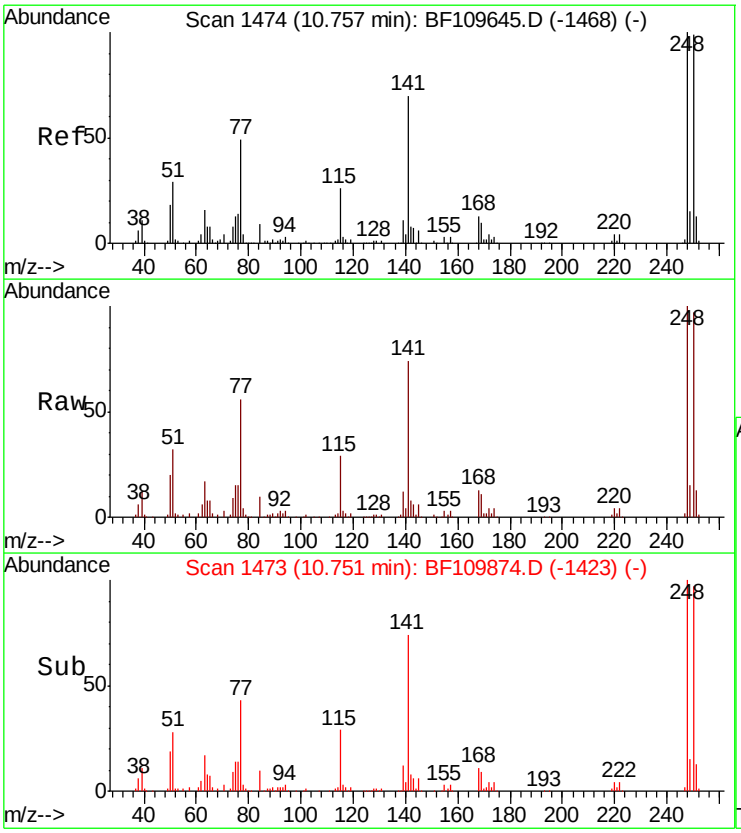
#65
n-Nitrosodiphenylamine
Concen: 48.702 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 422852

Ion	Ratio	Lower	Upper
169	100		
168	63.8	51.2	76.8
167	35.5	27.8	41.6

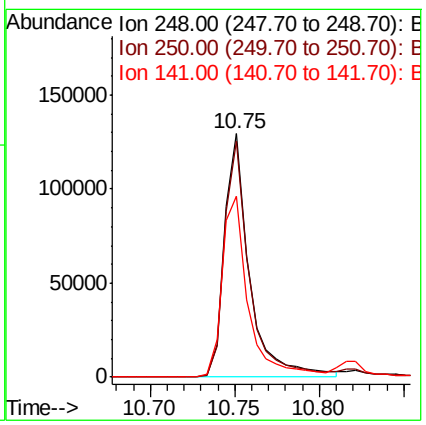


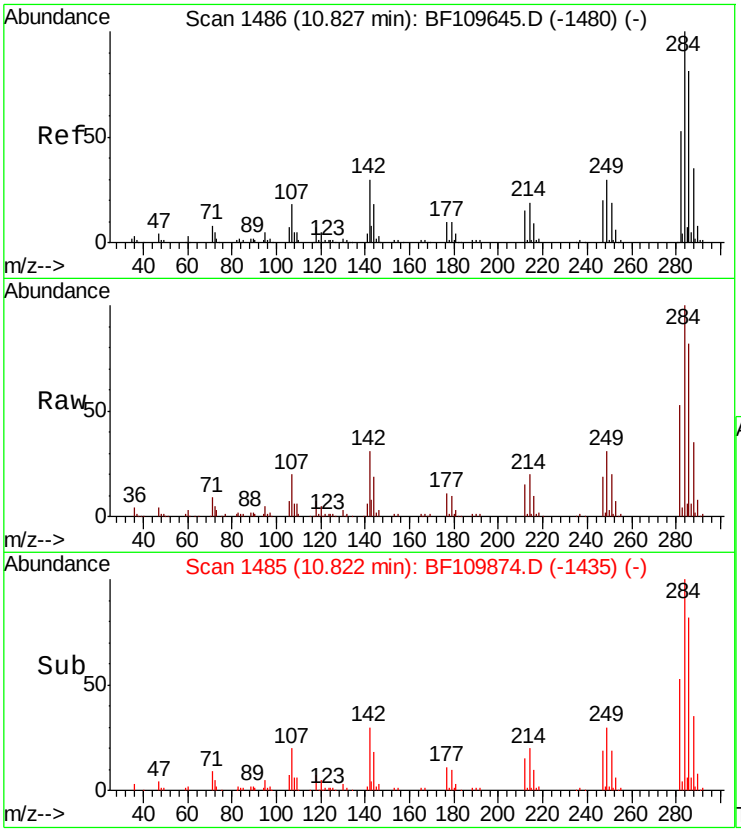


#66
4-Bromophenyl-phenylether
Concen: 45.354 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:248 Resp: 133468

Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.4	119.2
141	74.2	55.9	83.9



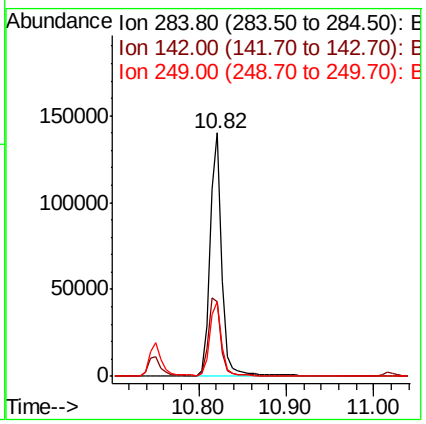


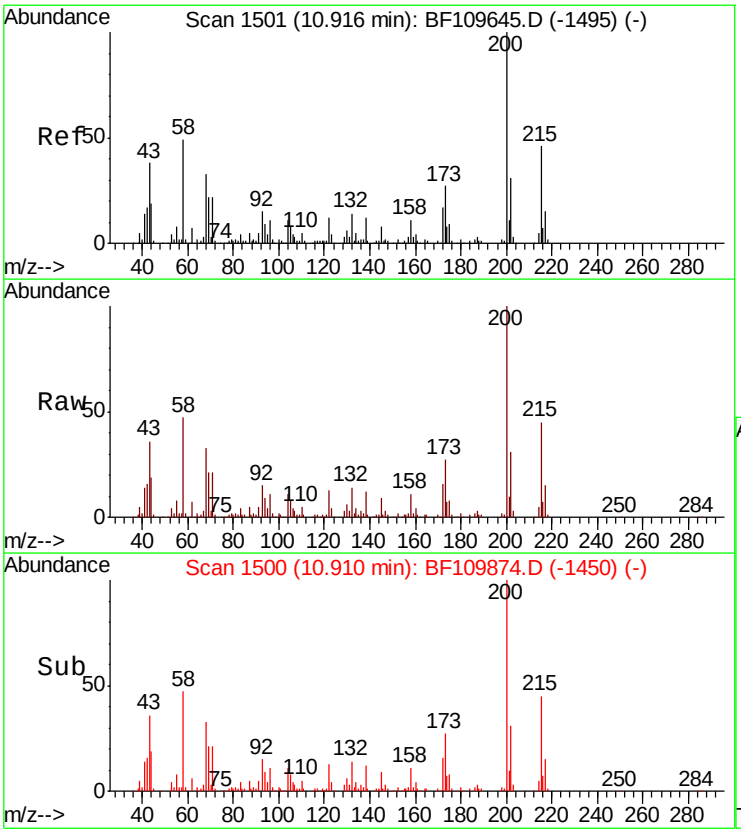
#67
Hexachlorobenzene
Concen: 41.121 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 131038

Ion	Ratio	Lower	Upper
284	100		
142	30.7	23.9	35.9
249	30.5	24.2	36.2

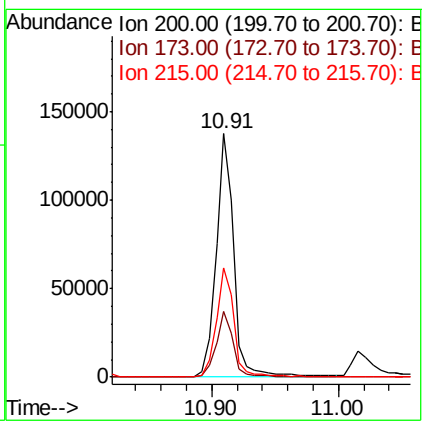


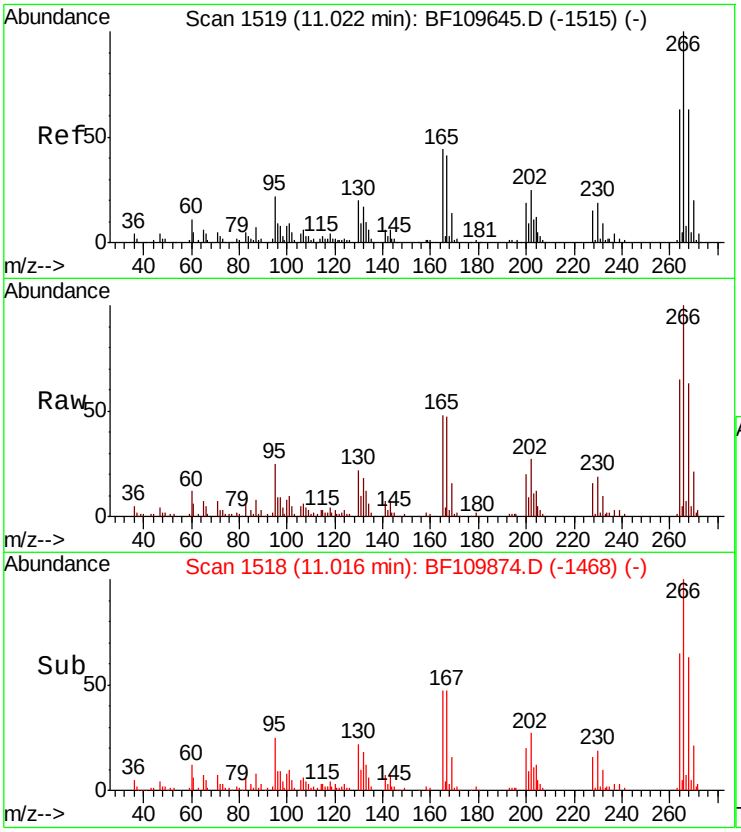


#68
Atrazine
Concen: 49.746 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:200 Resp: 134794

Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.6	46.6
215	44.6	26.3	66.3



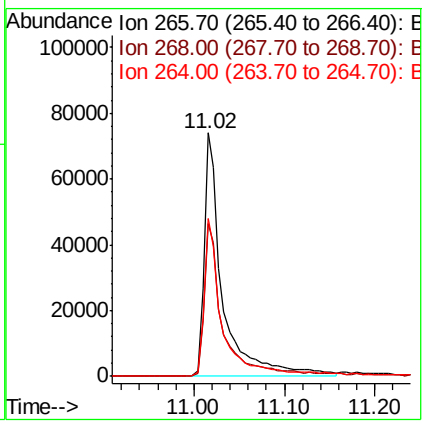


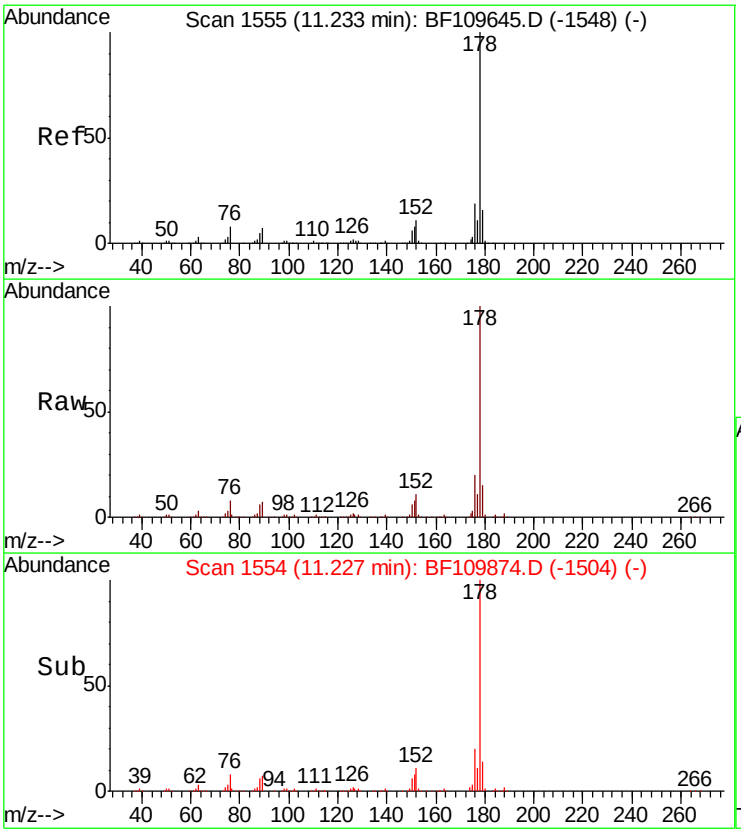
#69
Pentachlorophenol
Concen: 59.578 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 106832

Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.6	75.8
264	64.8	50.6	75.8

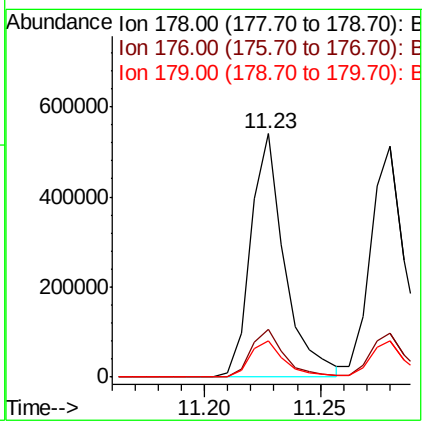


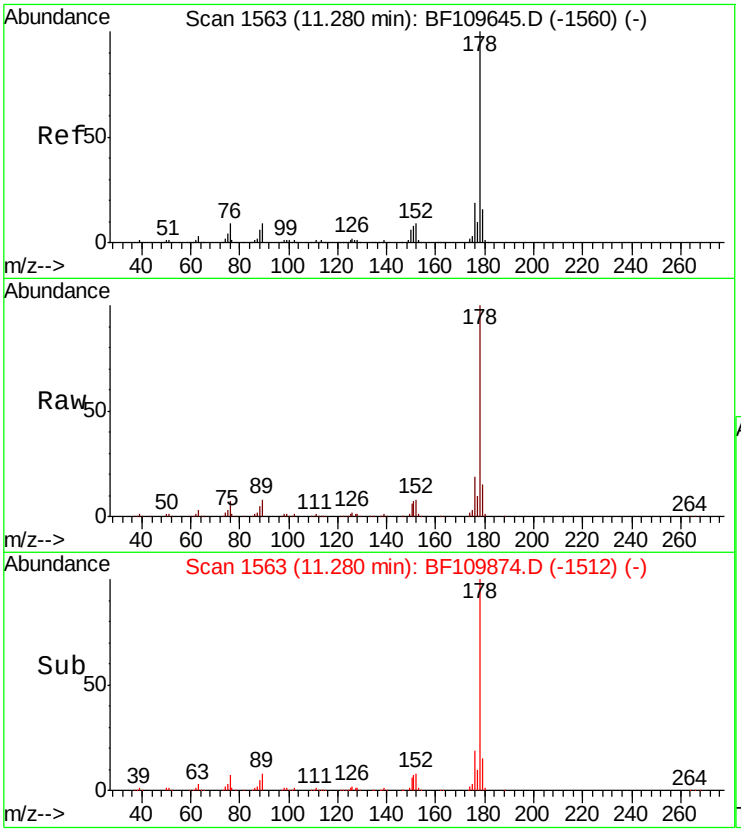


#70
Phenanthrene
Concen: 43.302 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:178 Resp: 555002

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.1	12.5	18.7



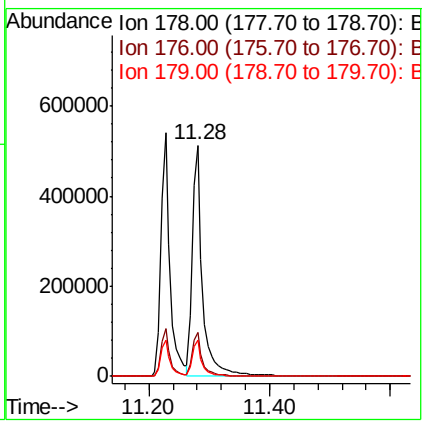


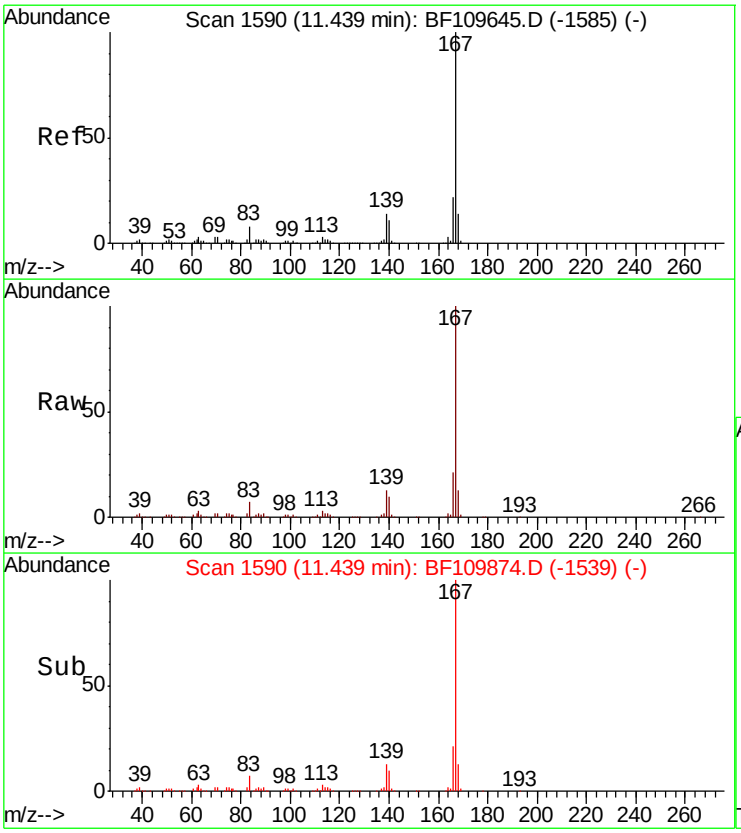
#71
Anthracene
Concen: 46.185 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 611919

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

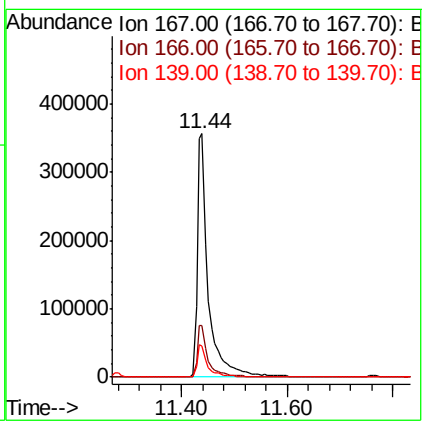


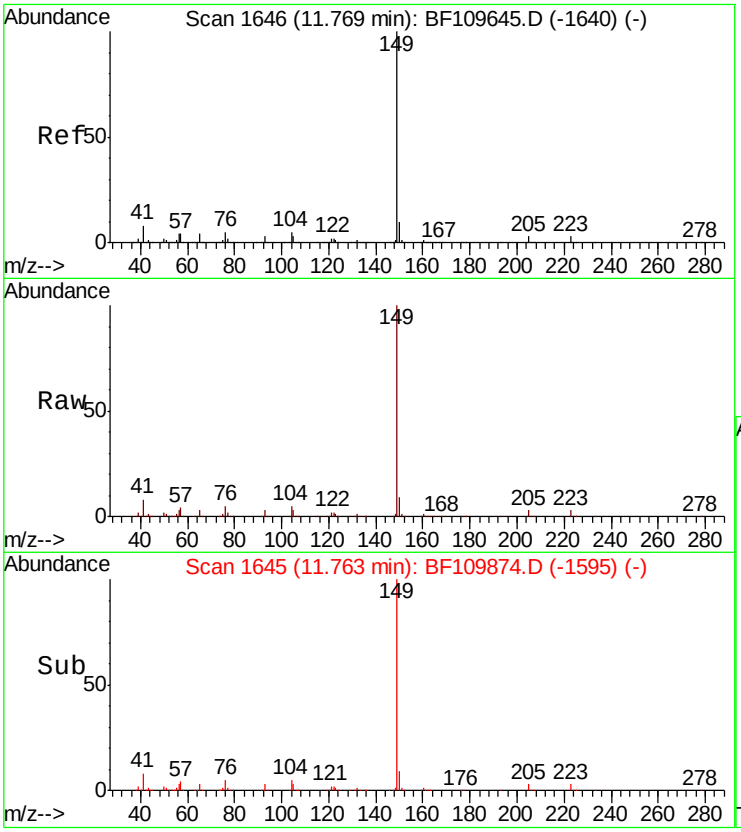


#72
Carbazole
Concen: 40.355 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:167 Resp: 518574

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.0	10.9	16.3



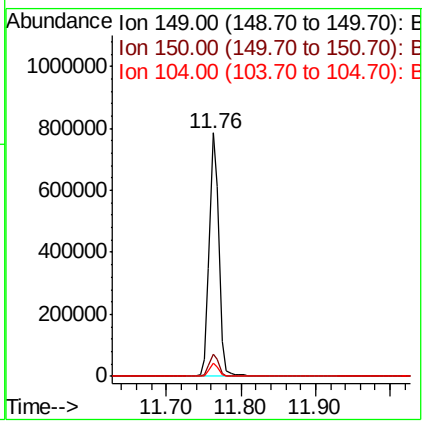


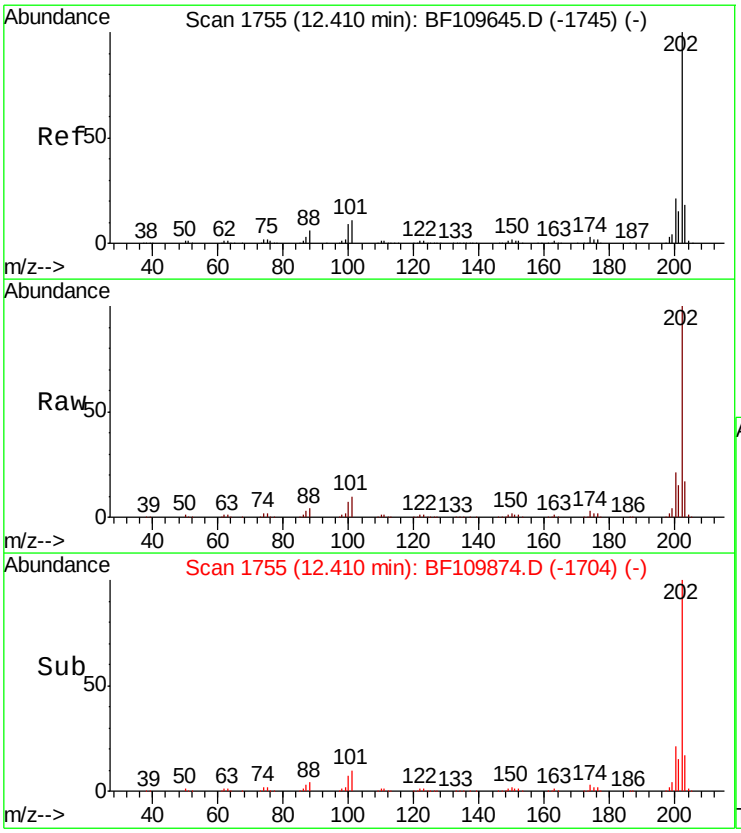
#73
Di-n-butylphthalate
Concen: 47.151 ng
RT: 11.76 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 702754

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.3	4.2	6.4

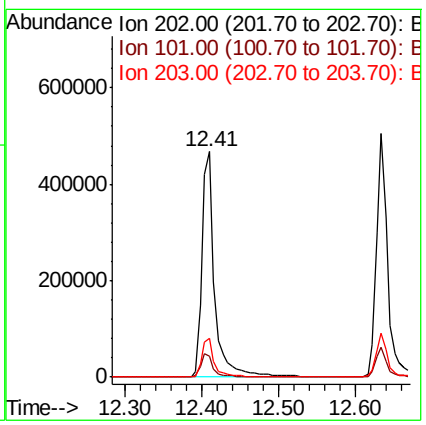


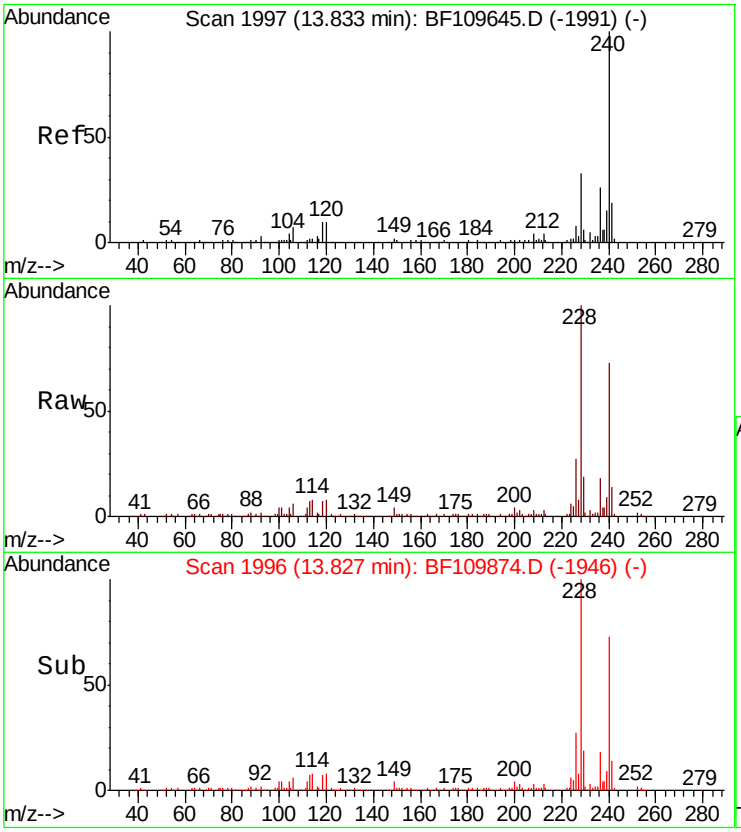


#74
Fluoranthene
Concen: 40.327 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:202 Resp: 539976

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	31.4
203	17.5	0.0	37.7



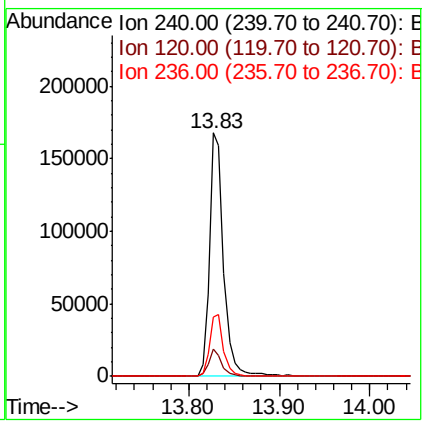


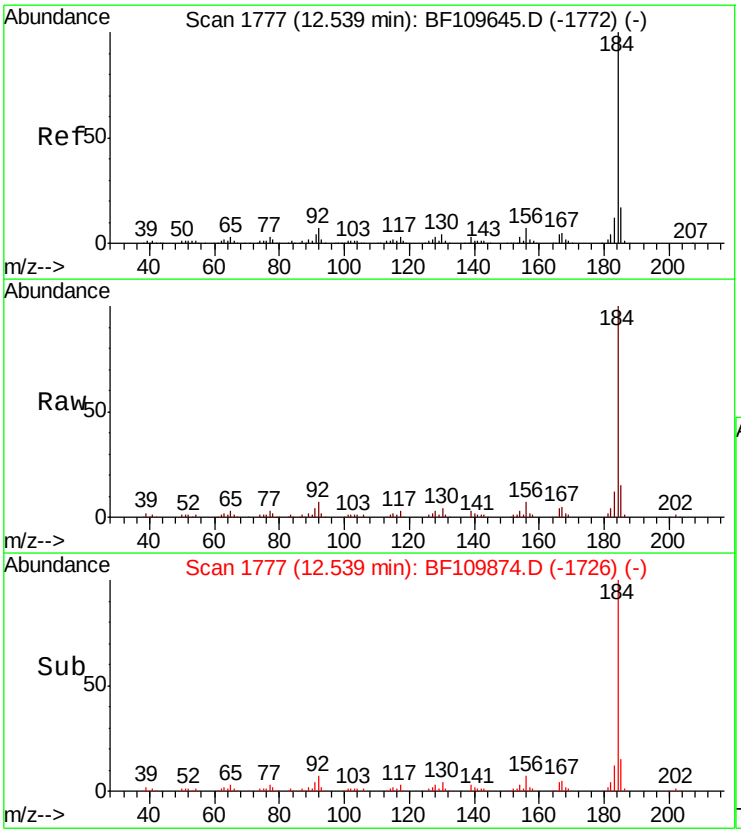
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 181958

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.3	12.5
236	24.5	21.2	31.8

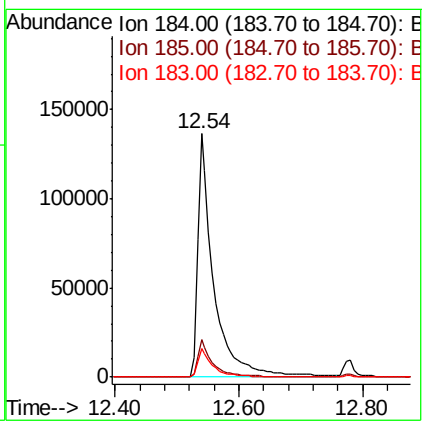


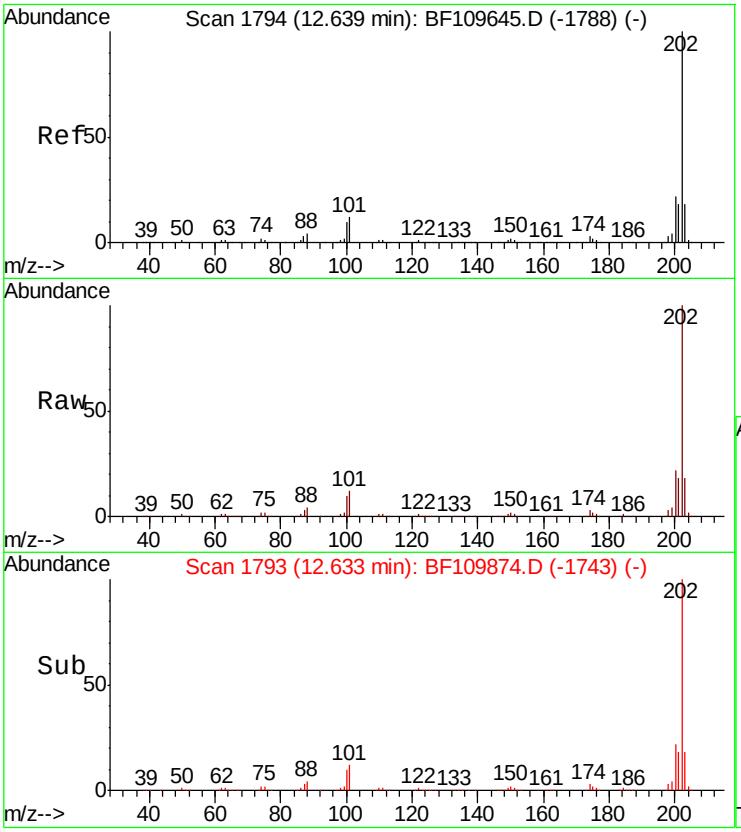


#76
Benzidine
Concen: 36.572 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:184 Resp: 247203

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.4	20.2
183	11.6	9.4	14.2



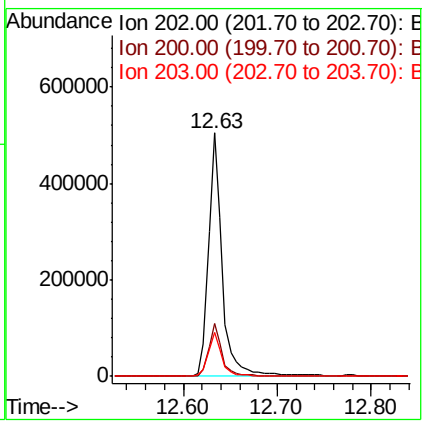


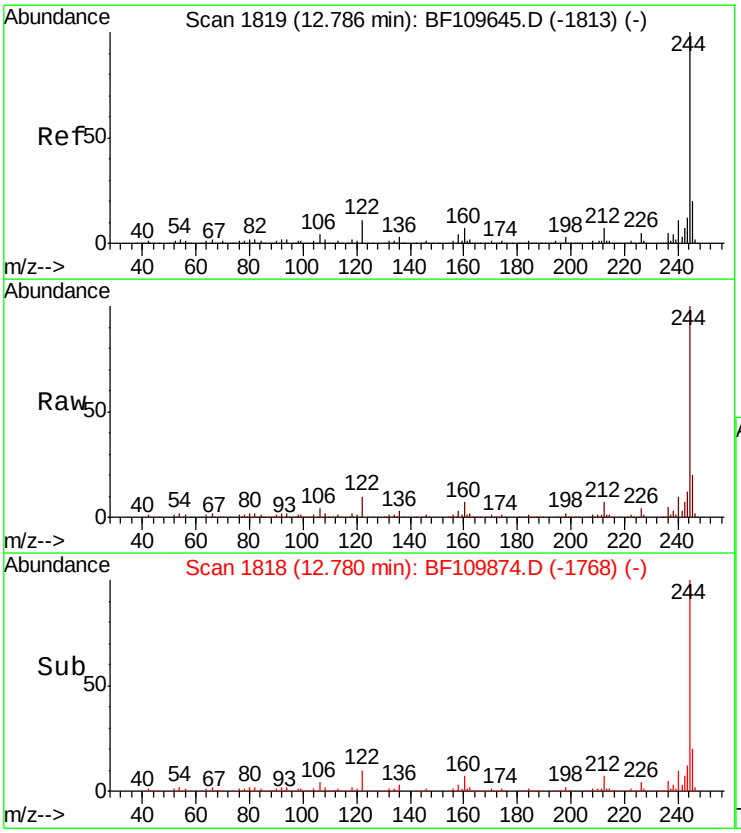
#77
Pyrene
Concen: 39.112 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 521413

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.8	26.6
203	17.9	14.2	21.4

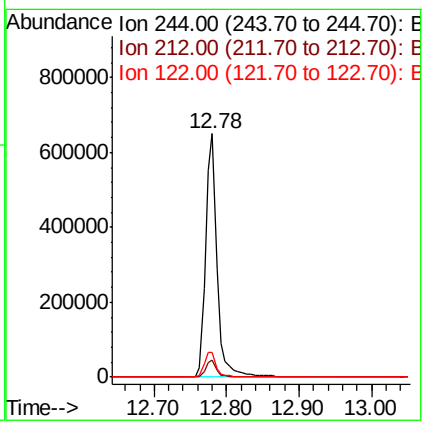


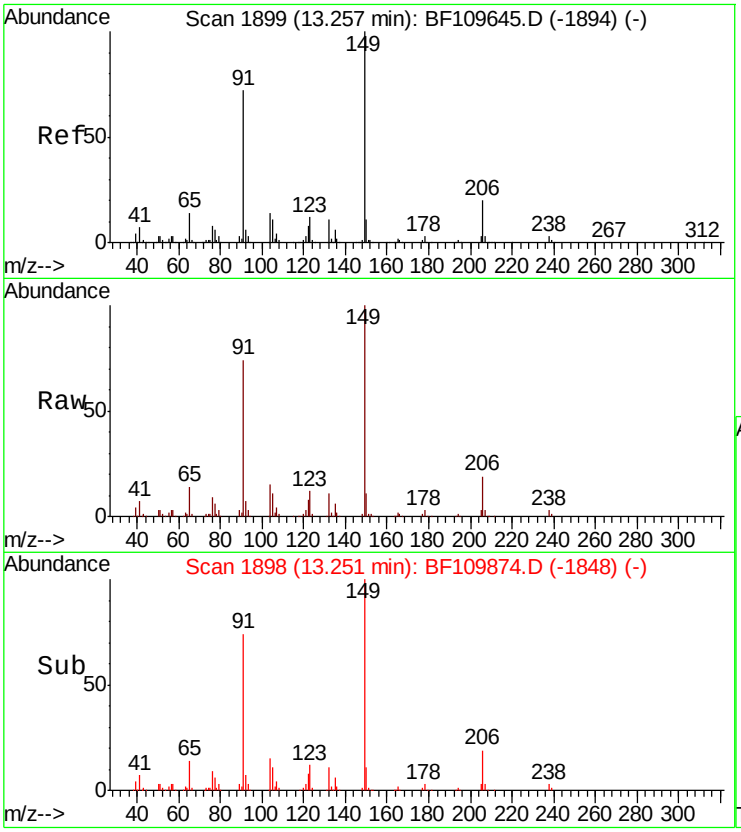


#78
Terphenyl-d14
Concen: 75.732 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:244 Resp: 711838

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.0	8.7	13.1



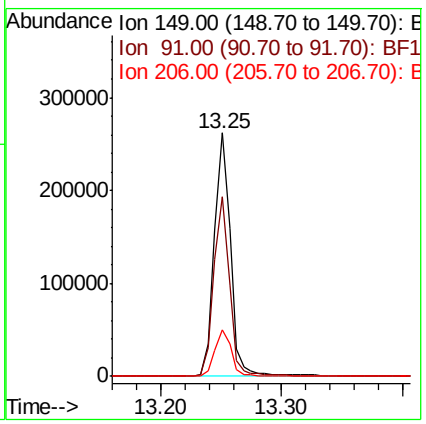


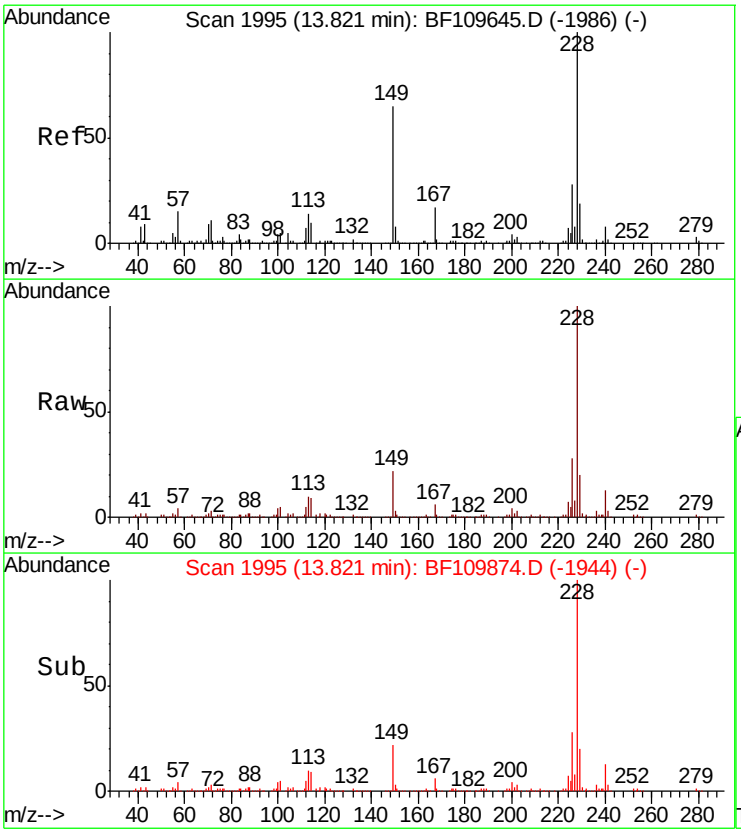
#79
Butylbenzylphthalate
Concen: 41.702 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 241033

Ion	Ratio	Lower	Upper
149	100		
91	73.6	57.2	85.8
206	19.3	15.7	23.5

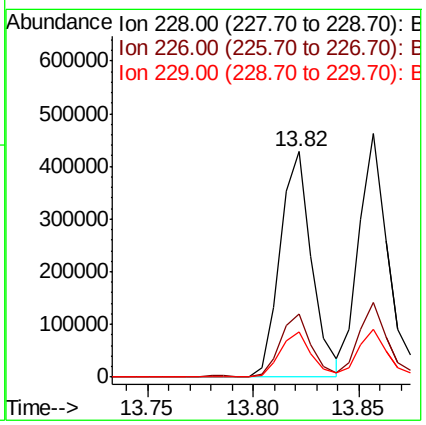


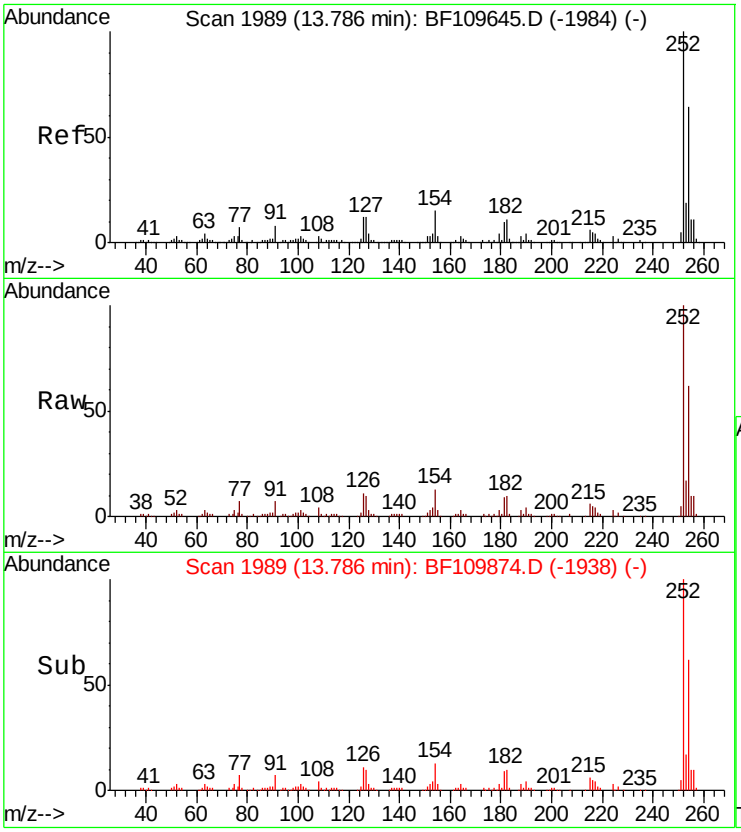


#80
Benzo(a)anthracene
Concen: 44.682 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:228 Resp: 448657

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.1	33.1
229	19.8	15.6	23.4



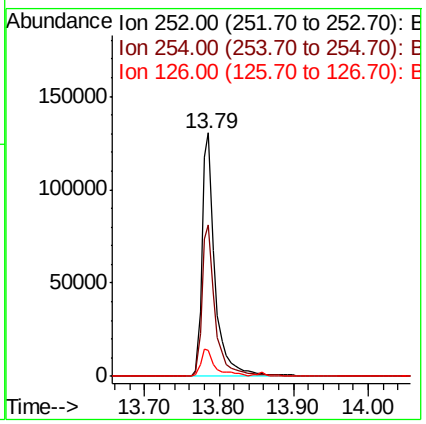


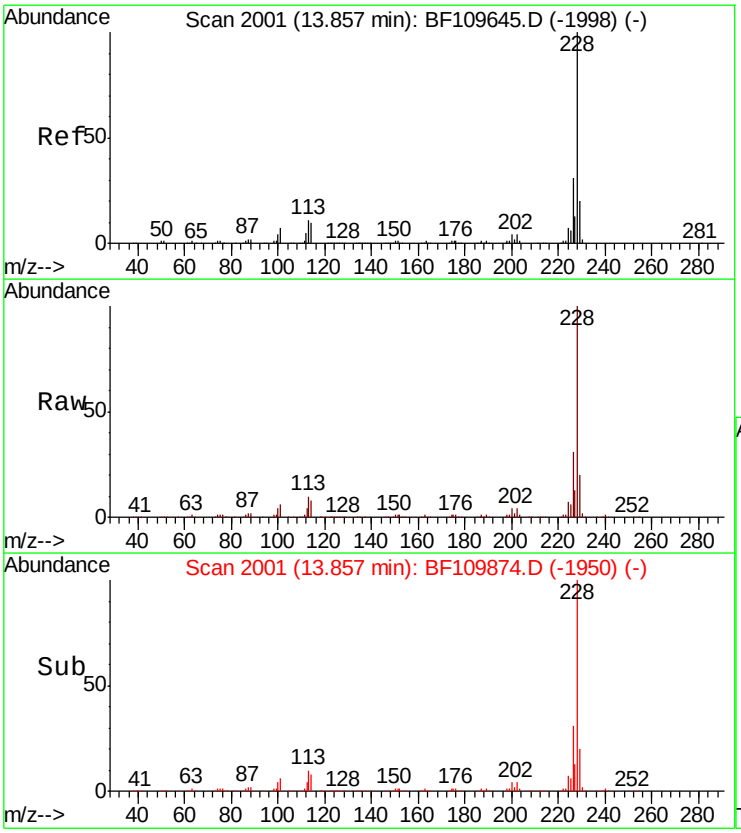
#81
3,3'-Dichlorobenzidine
Concen: 39.422 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 159389

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.3	76.9
126	10.7	9.4	14.2

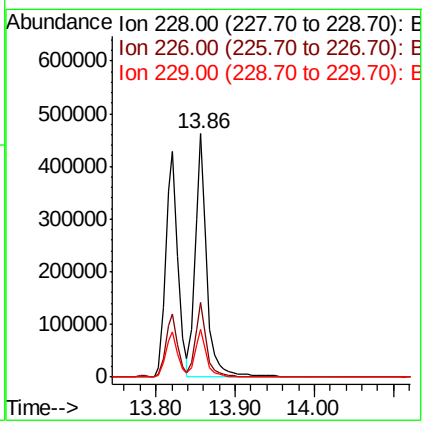


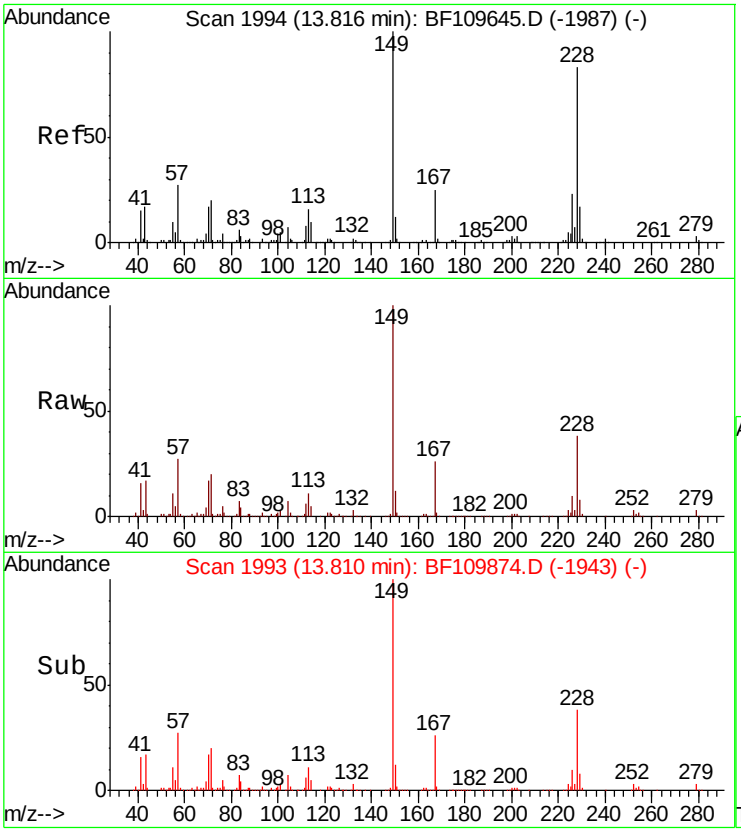


#82
Chrysene
Concen: 44.907 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:228 Resp: 473634

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.7	37.1
229	19.7	15.9	23.9



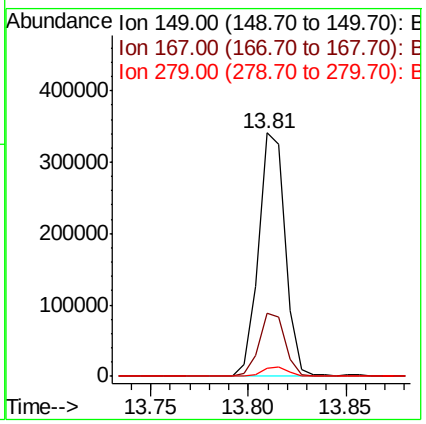


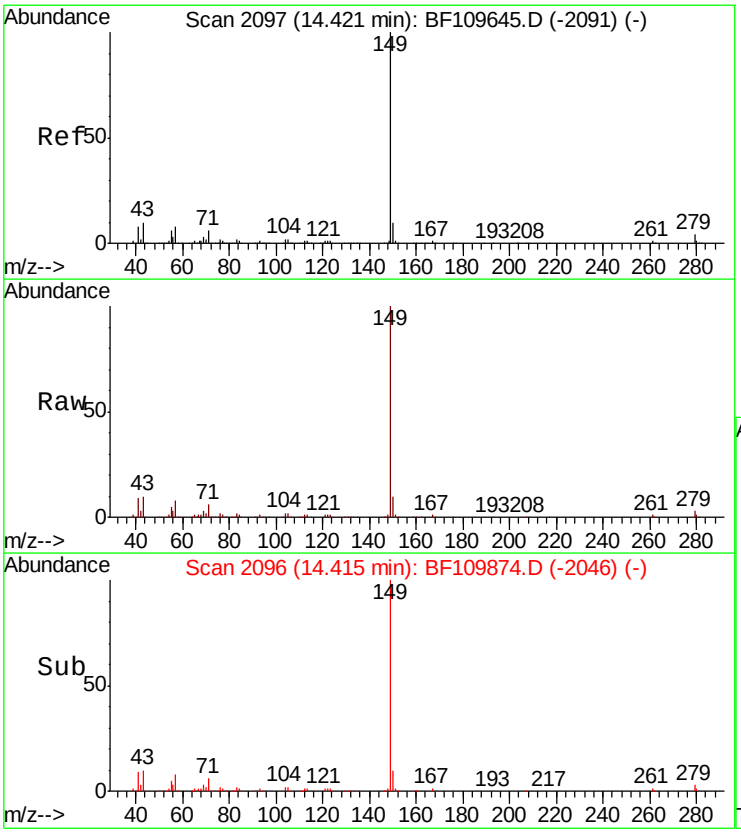
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.947 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 324004

Ion	Ratio	Lower	Upper
149	100		
167	25.8	19.8	29.8
279	3.3	2.7	4.1

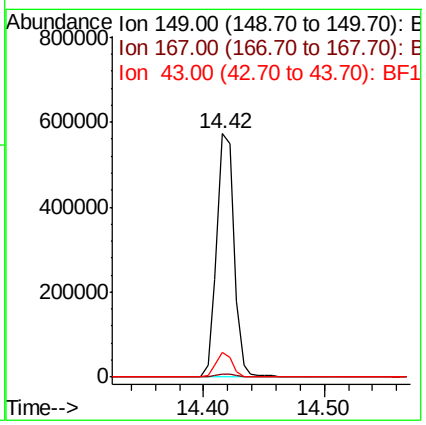


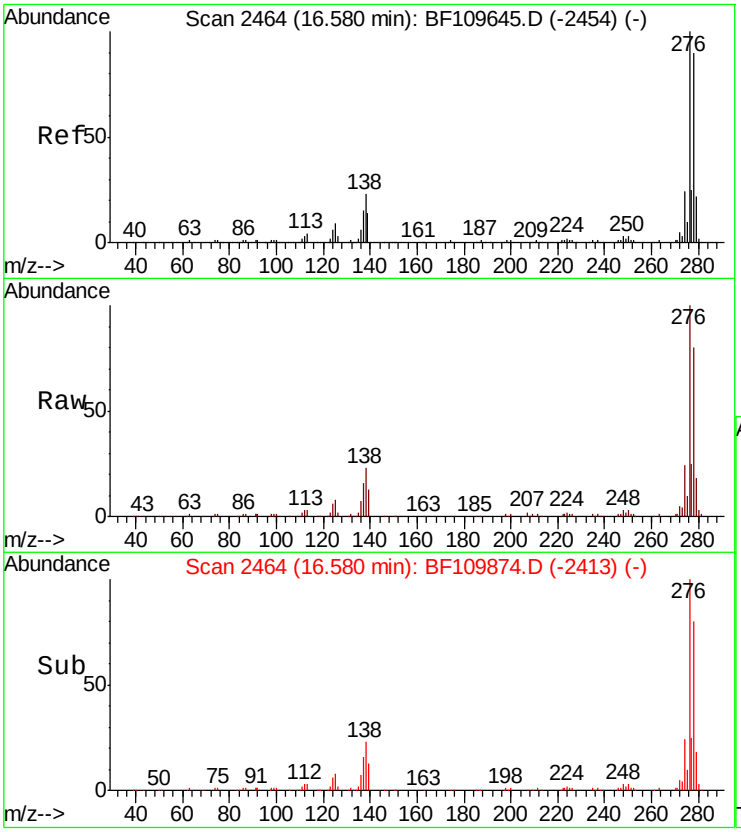


#84
Di-n-octyl phthalate
Concen: 51.298 ng
RT: 14.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:149 Resp: 571773

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.3	7.8	11.8



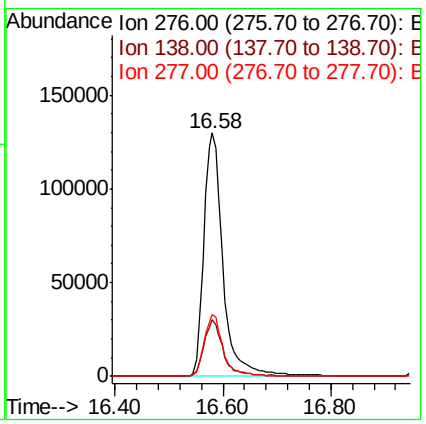


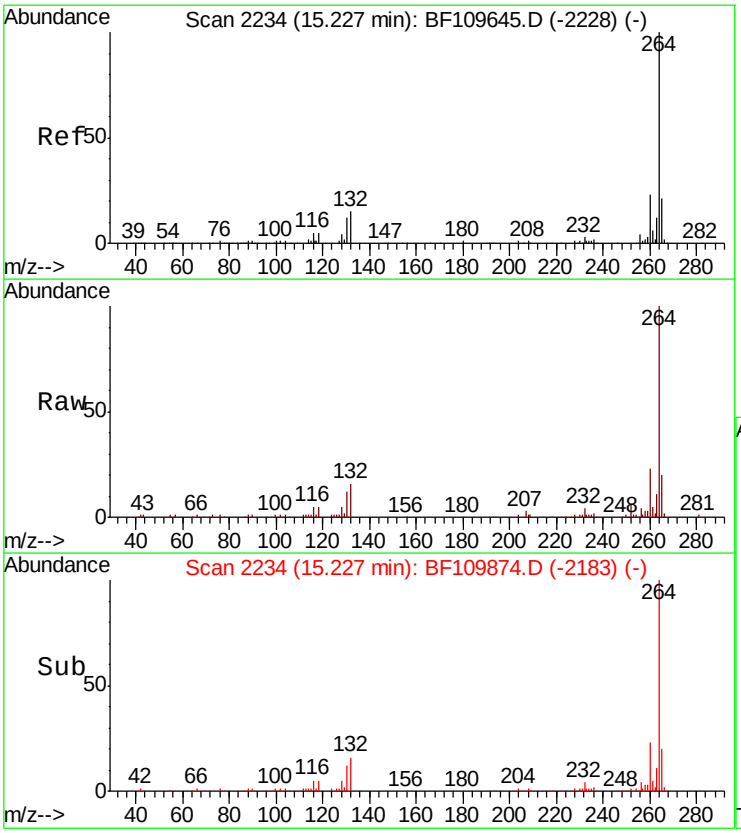
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.439 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 320380

Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.5	27.7
277	24.9	20.0	30.0

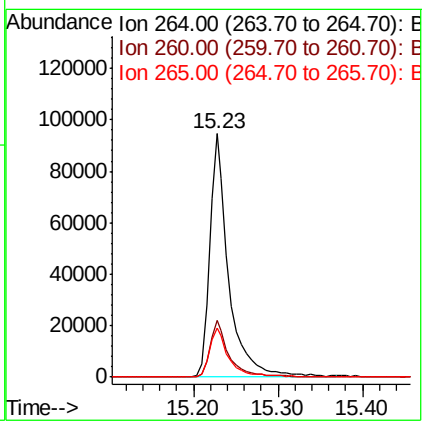


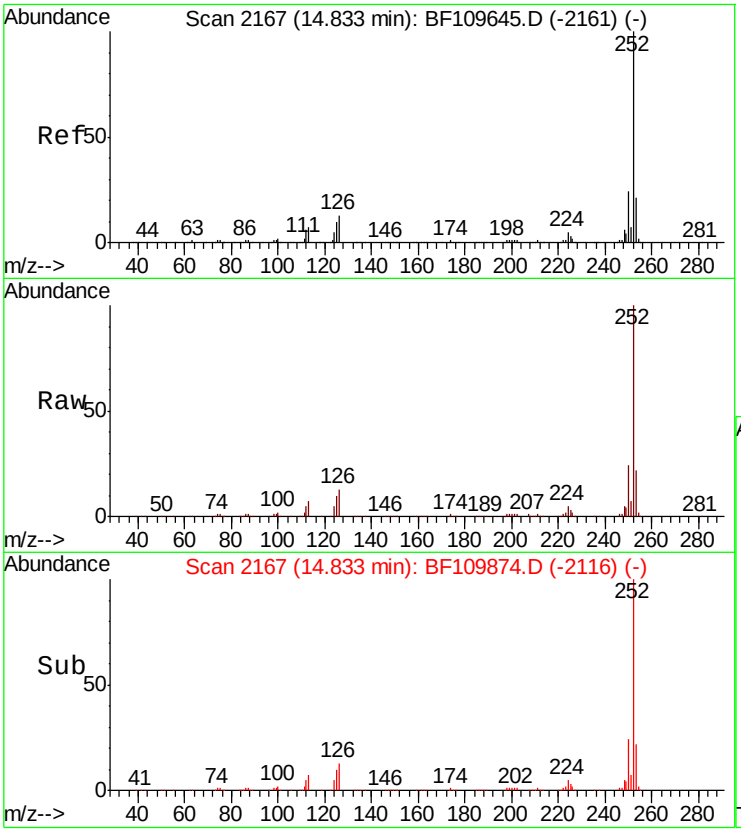


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:264 Resp: 148629

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	20.3	16.7	25.1



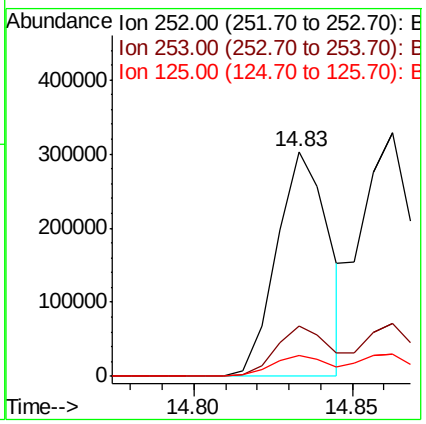


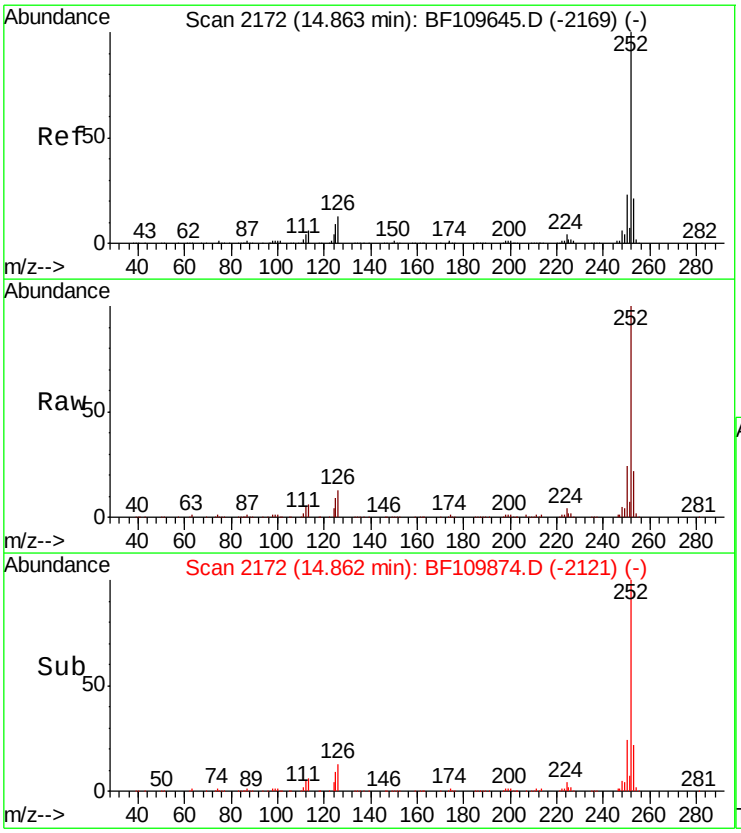
#87
Benzo(b)fluoranthene
Concen: 42.455 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 348704

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	9.5	8.2	12.4

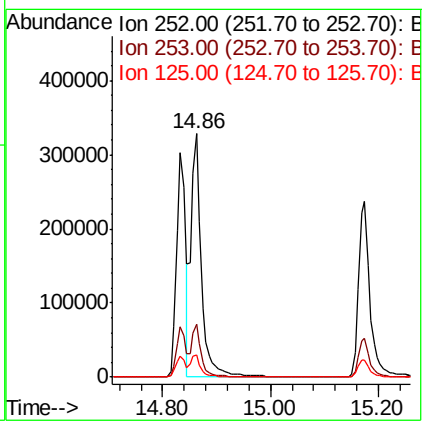


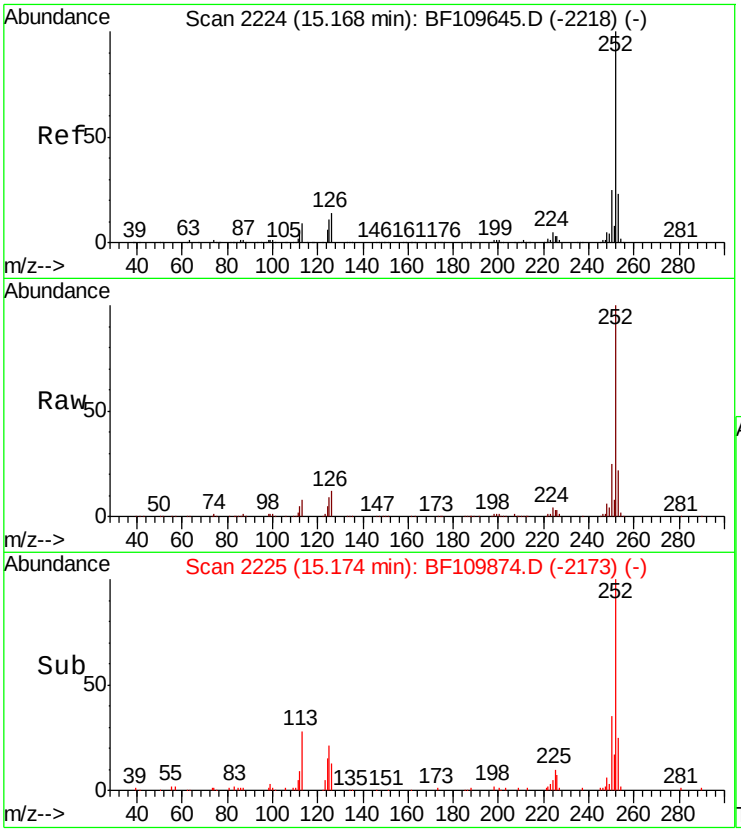


#88
Benzo(k)fluoranthene
Concen: 53.225 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:252 Resp: 439240

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.3	7.4	11.0



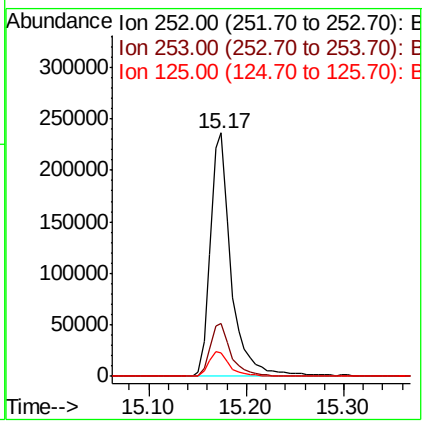


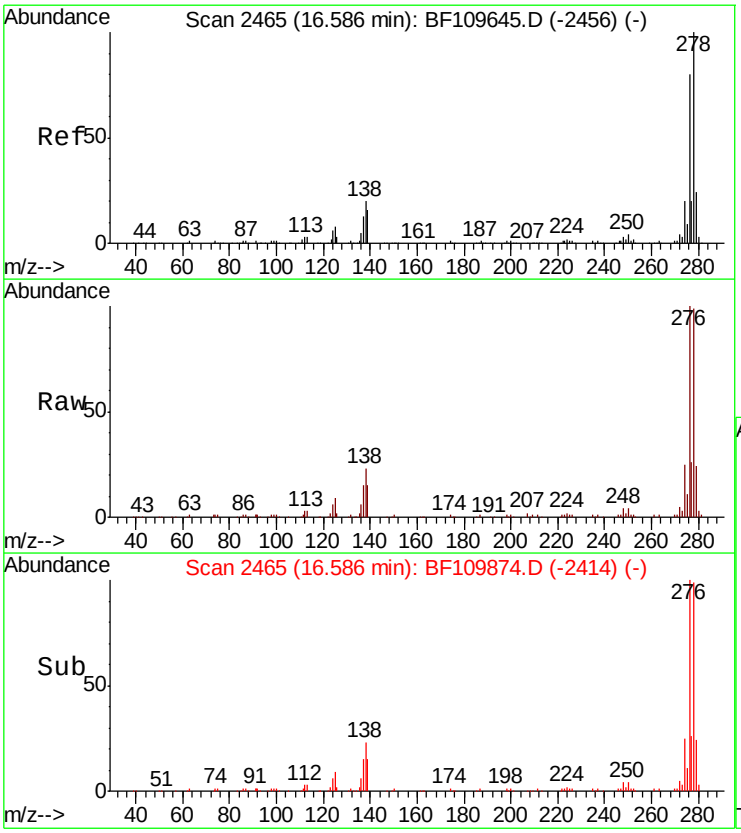
#89
Benzo(a)pyrene
Concen: 46.633 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 347581

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	9.5	9.0	13.6

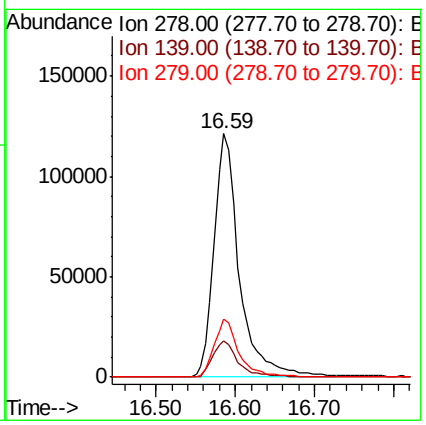


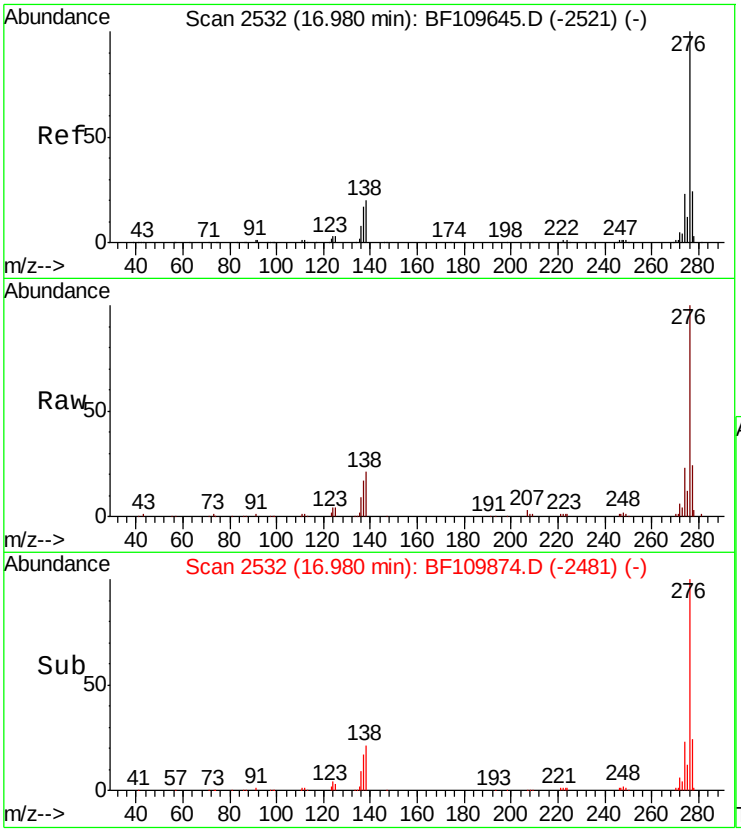


#90
Dibenzo(a,h)anthracene
Concen: 43.851 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Tgt Ion:278 Resp: 268430

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.7	19.1
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.192 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BF109874.D
Acq: 13 Oct 2018 10:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 257912

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	20.7	16.0	24.0