Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
Data File : BF104652.D
Acq On : 20 Apr 2018 2:01
Operator : JU/SJ
Sample : PB108361BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 20 04:49:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 14:44:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	139218	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	571559	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	237782	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	374085	20.00	ng		0.00
75) Chrysene-d12	13.98	240	281631	20.00	ng		0.00
86) Perylene-d12	15.44	264	248300	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	984735	108.16	ng		0.02
7) Phenol-d6	6.45	99	1205636	107.77	ng		0.00
23) Nitrobenzene-d5	7.37	82	775397	88.59	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	263535	106.84	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1281791	85.16	ng		0.00
78) Terphenyl-d14	12.92	244	991461	80.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	140677	33.159	ng	#	88
3) Pyridine	3.32	79	406666	34.094	ng		88
4) n-Nitrosodimethylamine	3.28	42	156252	37.474	ng	#	78
6) Aniline	6.47	93	361387	23.252	ng	#	72
8) 2-Chlorophenol	6.59	128	375660	39.091	ng		97
9) Benzaldehyde	6.36	77	213783	36.789	ng		96
10) Phenol	6.46	94	427469	36.014	ng		84
11) bis(2-Chloroethyl)ether	6.55	93	354766	37.454	ng		94
12) 1,3-Dichlorobenzene	6.75	146	397220	36.486	ng		99
13) 1,4-Dichlorobenzene	6.82	146	400632	36.916	ng		99
14) 1,2-Dichlorobenzene	6.97	146	374197	37.208	ng		100
15) Benzyl Alcohol	6.95	79	301952	35.537	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	446082	35.068	ng		86
17) 2-Methylphenol	7.07	107	315206	37.734	ng		94
18) Hexachloroethane	7.32	117	123395	31.890	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	242661	33.195	ng		94
20) 3+4-Methylphenols	7.22	107	358691	34.622	ng	#	73
22) Acetophenone	7.22	105	486938	34.605	ng		98
24) Nitrobenzene	7.39	77	382041	39.533	ng		98
25) Isophorone	7.63	82	696758	37.643	ng		99
26) 2-Nitrophenol	7.70	139	191395	48.649	ng		98
27) 2,4-Dimethylphenol	7.75	122	330717	40.485	ng		100
28) bis(2-Chloroethoxy)methane	7.84	93	453067	40.034	ng		99
29) 2,4-Dichlorophenol	7.95	162	303088	38.886	ng		99
30) 1,2,4-Trichlorobenzene	8.03	180	312051	36.480	ng		99
31) Naphthalene	8.11	128	1045880	36.748	ng		100
32) Benzoic acid	7.87	122	215319	33.035	ng		98
33) 4-Chloroaniline	8.16	127	178149	14.611	ng		96
34) Hexachlorobutadiene	8.22	225	170890	36.473	ng		97
35) Caprolactam	8.55	113	100237	36.865	ng	#	75
36) 4-Chloro-3-methylphenol	8.65	107	320050	38.295	ng		100
37) 2-Methylnaphthalene	8.80	142	680129	36.944	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	287902	42.297	ng		99
40) Hexachlorocyclopentadiene	8.95	237	64038	16.805	ng		96

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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 14:44:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	198249	41.957	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	209788	39.676	ng		99
45) 1,1'-Biphenyl	9.27	154	791149	39.606	ng		99
46) 2-Chloronaphthalene	9.29	162	610596	38.699	ng		99
47) 2-Nitroaniline	9.39	65	188818	48.391	ng		99
48) Acenaphthylene	9.71	152	910500	36.780	ng		99
49) Dimethylphthalate	9.57	163	750755	40.038	ng		100
50) 2,6-Dinitrotoluene	9.63	165	159095	45.853	ng		97
51) Acenaphthene	9.88	154	522781	34.612	ng		98
52) 3-Nitroaniline	9.80	138	110298	27.154	ng		96
53) 2,4-Dinitrophenol	9.91	184	44299	41.259	ng	#	22
54) Dibenzofuran	10.05	168	793842	37.714	ng		98
55) 4-Nitrophenol	9.97	139	236467	74.110	ng		96
56) 2,4-Dinitrotoluene	10.04	165	192280	42.248	ng		96
57) Fluorene	10.40	166	591898	38.633	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	152736	38.719	ng		93
59) Diethylphthalate	10.27	149	704004	37.698	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	282831	41.452	ng		97
61) 4-Nitroaniline	10.42	138	139346	35.085	ng		91
62) Azobenzene	10.55	77	629174	35.265	ng		96
64) 4,6-Dinitro-2-methylphenol	10.45	198	35345	23.778	ng		84
65) n-Nitrosodiphenylamine	10.51	169	546416	42.128	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	169780	42.668	ng		95
67) Hexachlorobenzene	10.94	284	175662	39.234	ng		97
68) Atrazine	11.03	200	170542	43.560	ng		100
69) Pentachlorophenol	11.14	266	163409	58.995	ng		96
70) Phenanthrene	11.36	178	782319	37.553	ng		99
71) Anthracene	11.41	178	803642	37.950	ng		99
72) Carbazole	11.57	167	724597	35.016	ng		100
73) Di-n-butylphthalate	11.89	149	984774	38.958	ng		99
74) Fluoranthene	12.55	202	740053	34.000	ng		97
76) Benzidine	12.67	184	562460	73.540	ng		98
77) Pyrene	12.78	202	741805	35.535	ng		99
79) Butylbenzylphthalate	13.39	149	356395	36.238	ng		99
80) Benzo(a)anthracene	13.97	228	673031	40.002	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	256622	40.907	ng		97
82) Chrysene	14.01	228	648430	37.521	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	501109	39.614	ng		99
84) Di-n-octyl phthalate	14.57	149	843977	39.929	ng		95
85) Indeno(1,2,3-cd)pyrene	16.90	276	524646	35.737	ng		97
87) Benzo(b)fluoranthene	15.02	252	652263	41.593	ng		97
88) Benzo(k)fluoranthene	15.04	252	555085	37.492	ng		99
89) Benzo(a)pyrene	15.38	252	556453	39.657	ng		99
90) Dibenzo(a,h)anthracene	16.91	278	442135	38.366	ng		99
91) Benzo(g,h,i)perylene	17.33	276	416845	37.335	ng		97

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

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Instrument :
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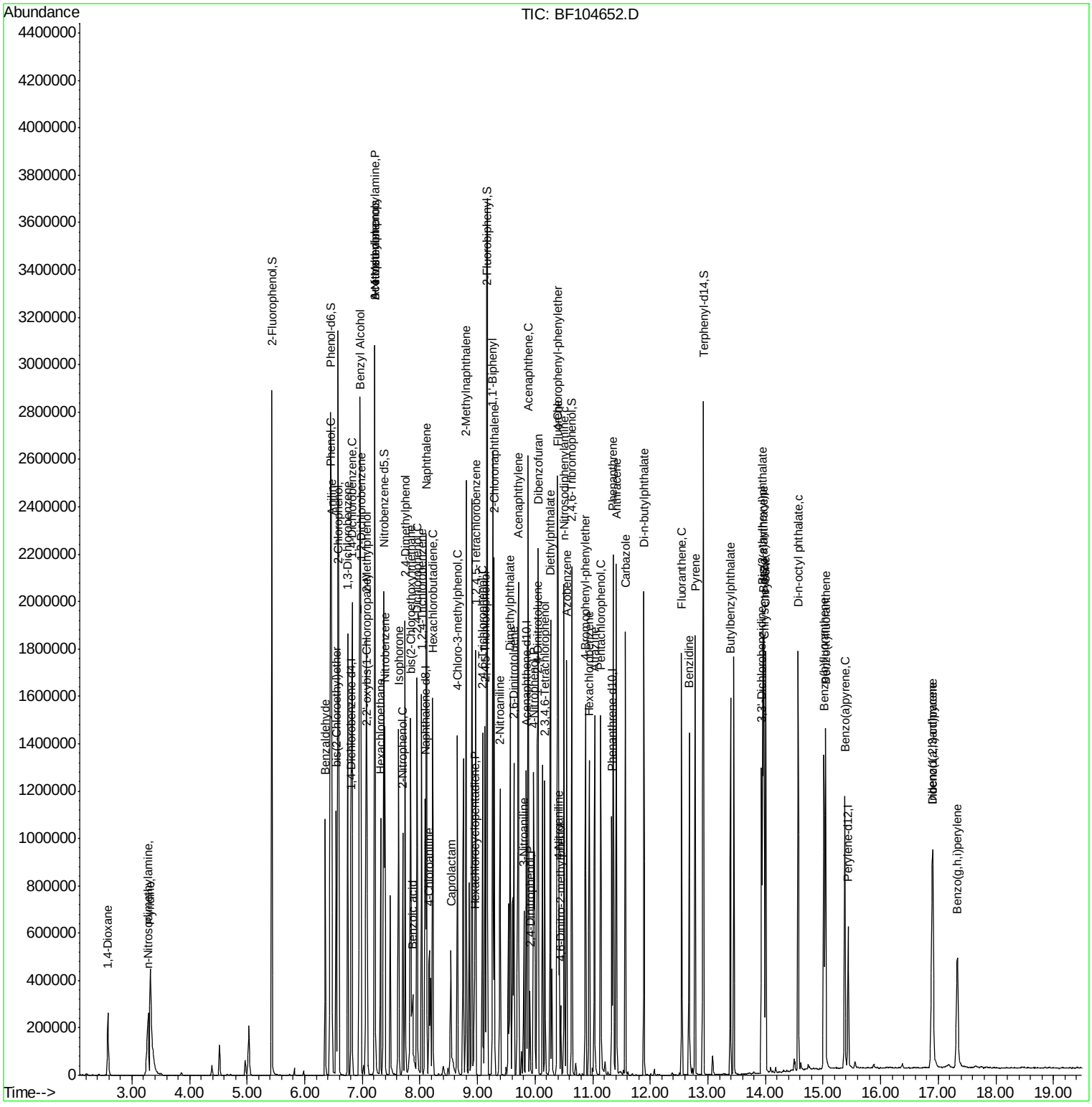
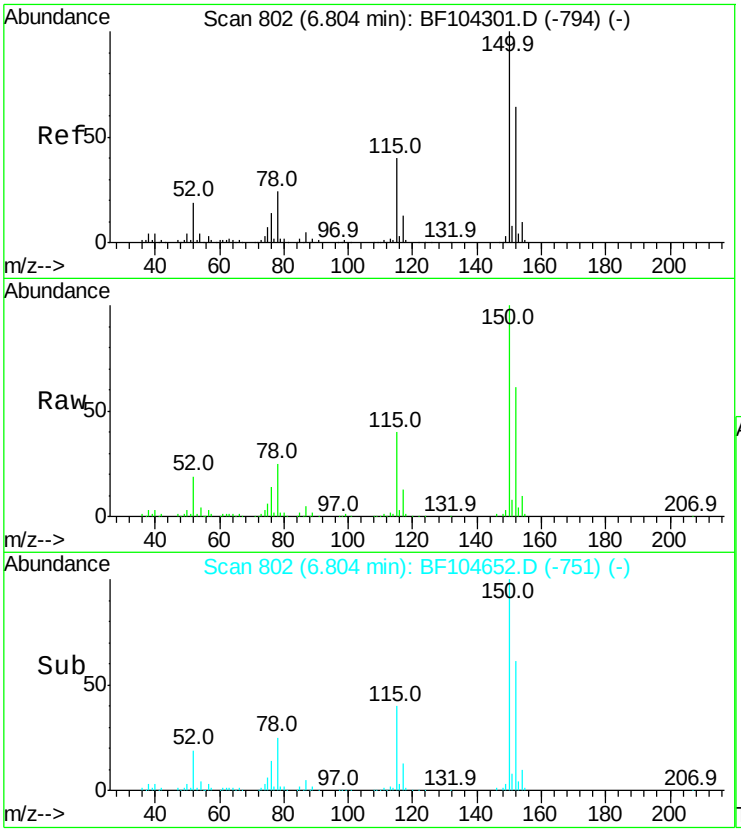


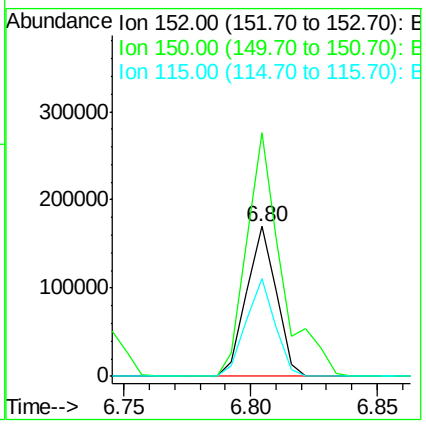


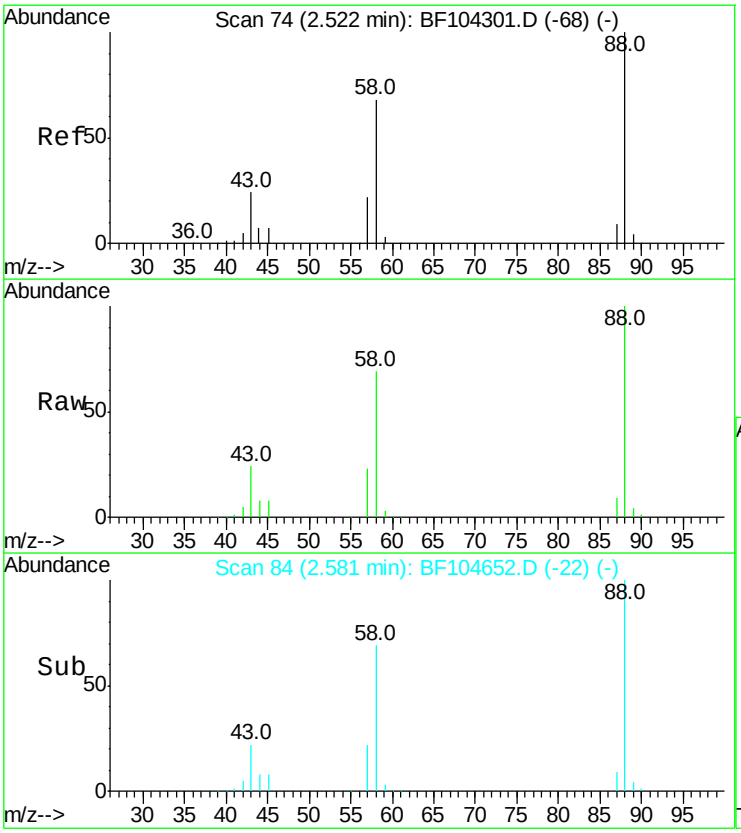
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 139218

Ion	Ratio	Lower	Upper
152	100		
150	162.8	124.6	186.8
115	65.2	50.1	75.1

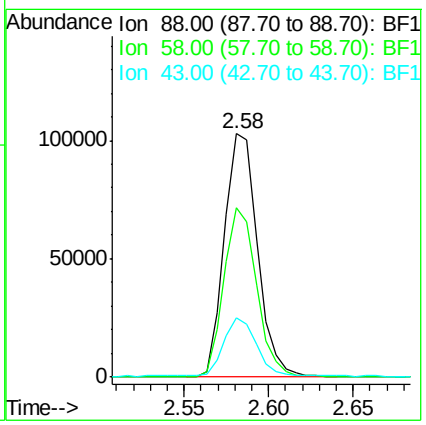


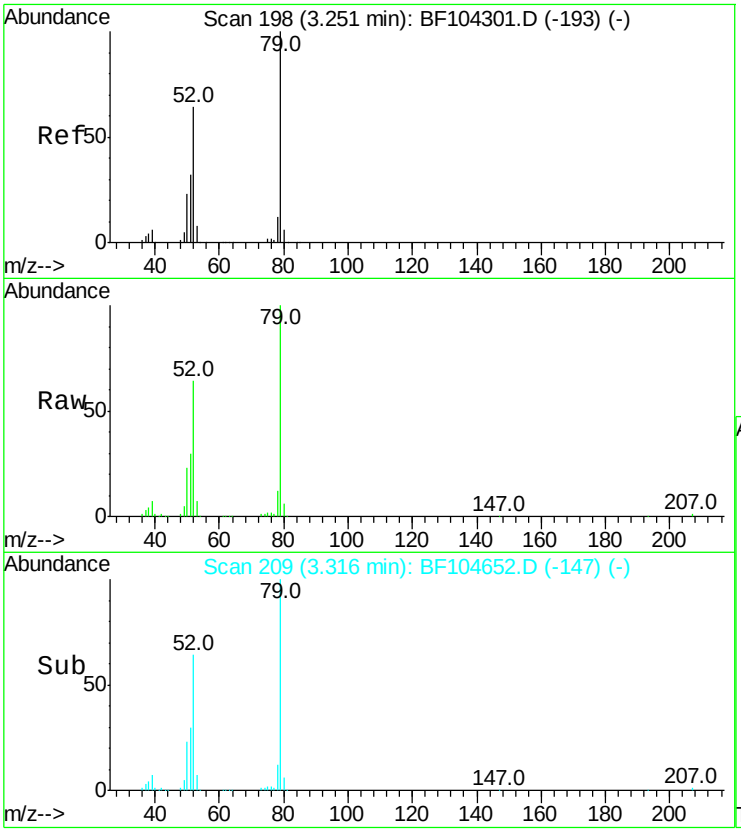


#2
1,4-Dioxane
Concen: 33.159 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.06 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion: 88 Resp: 140677

Ion	Ratio	Lower	Upper
88	100		
58	68.7	62.6	93.8
43	23.6	24.6	37.0#



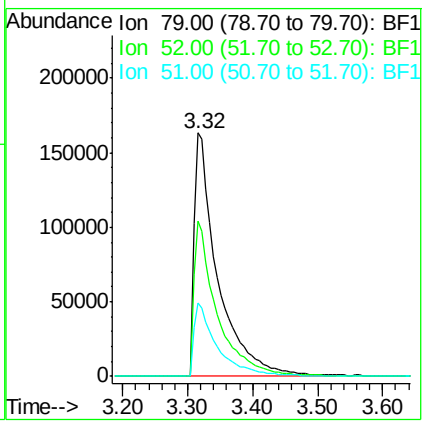


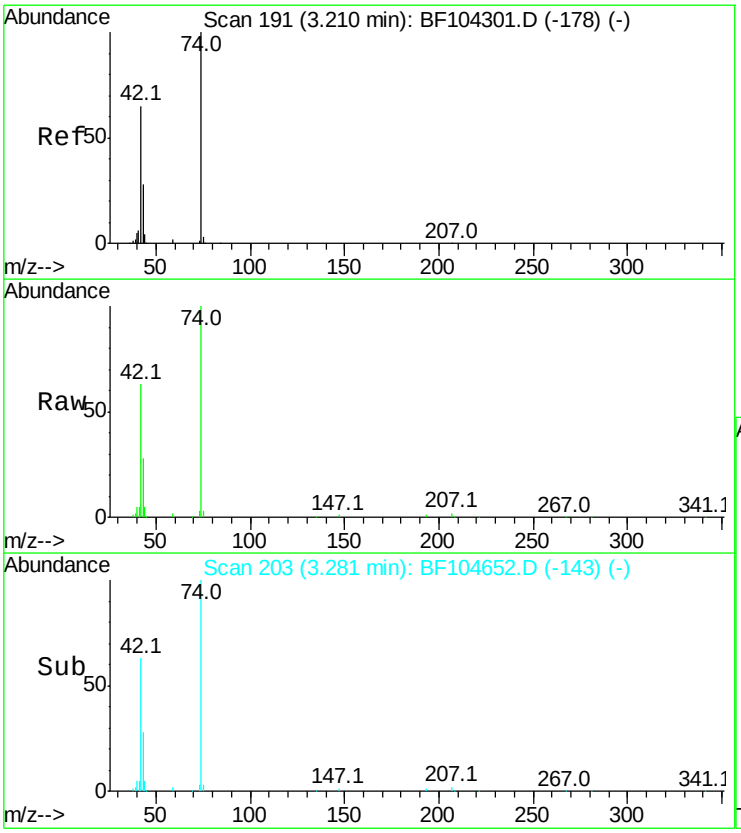
#3
Pyridine
Concen: 34.094 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.06 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 406666

Ion	Ratio	Lower	Upper
79	100		
52	63.9	59.8	89.6
51	30.3	29.8	44.8

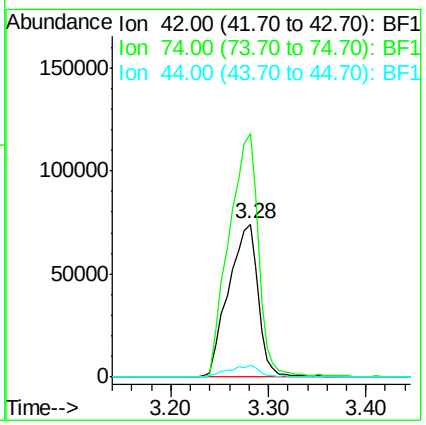


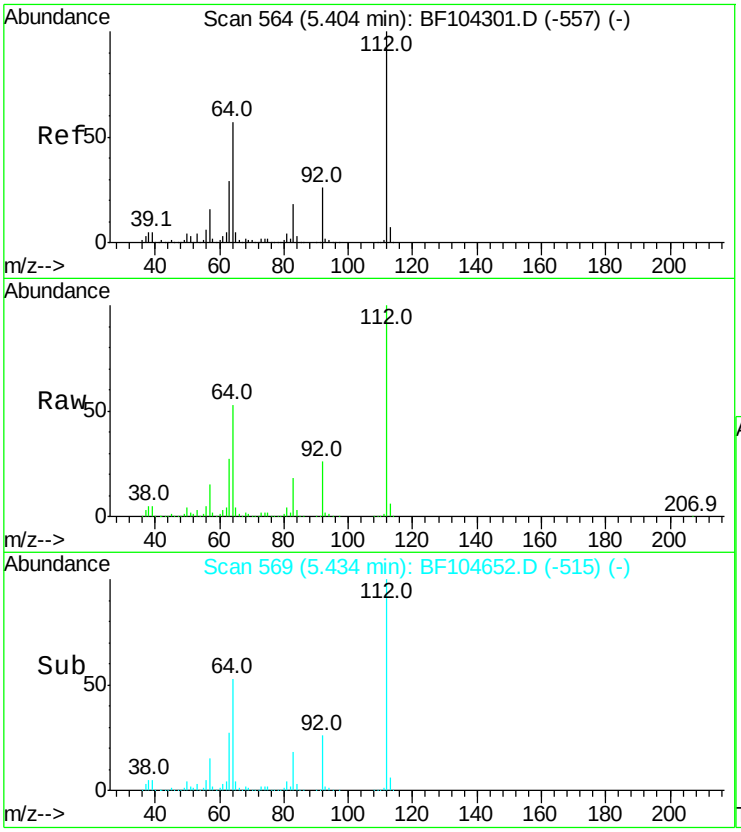


#4
n-Nitrosodimethylamine
Concen: 37.474 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.05 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion: 42 Resp: 156252

Ion	Ratio	Lower	Upper
42	100		
74	158.8	104.9	157.3#
44	7.4	6.9	10.3



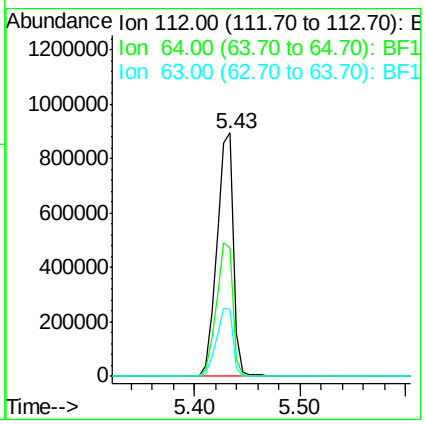


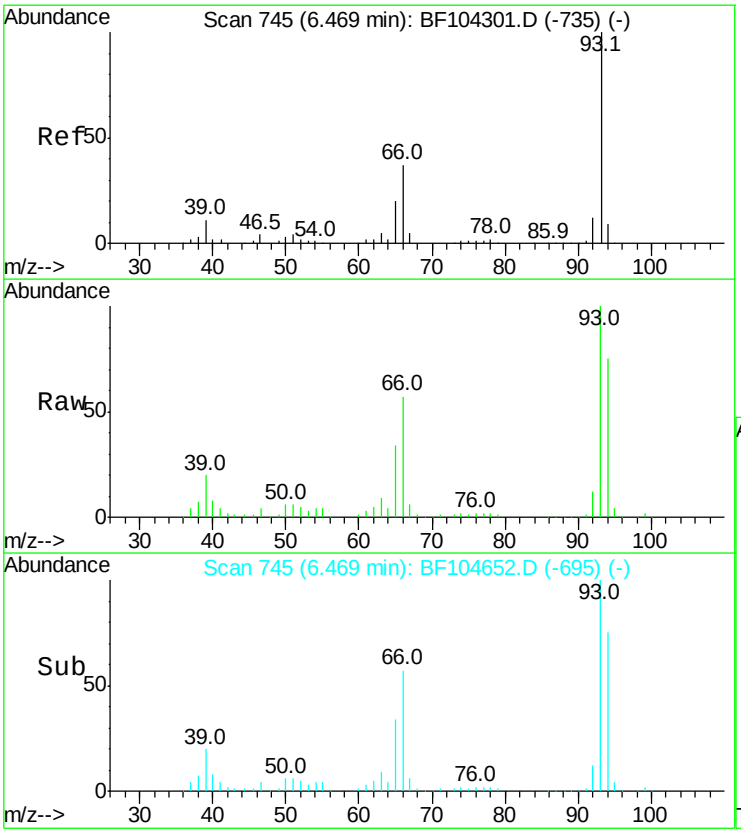
#5
2-Fluorophenol
Concen: 108.155 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 984735

Ion	Ratio	Lower	Upper
112	100		
64	52.7	47.9	71.9
63	27.3	23.7	35.5

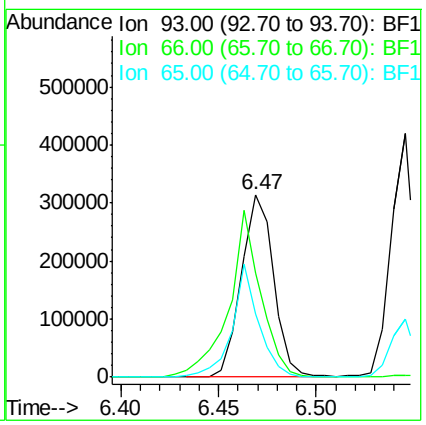


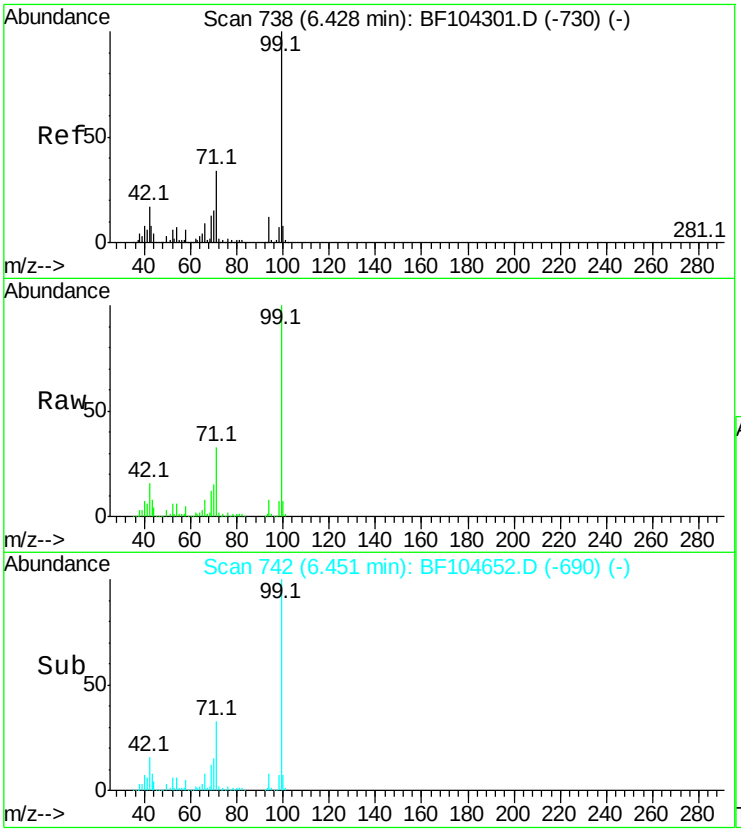


#6
Aniline
Concen: 23.252 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion: 93 Resp: 361387

Ion	Ratio	Lower	Upper
93	100		
66	57.1	32.2	48.2#
65	34.5	16.4	24.6#



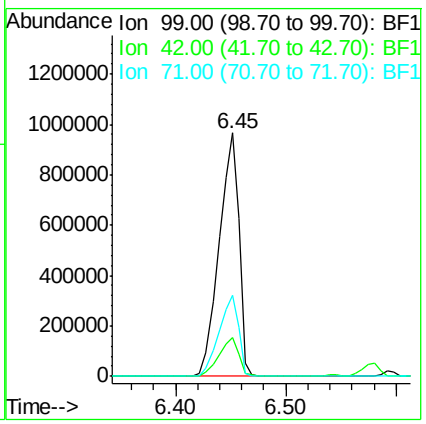


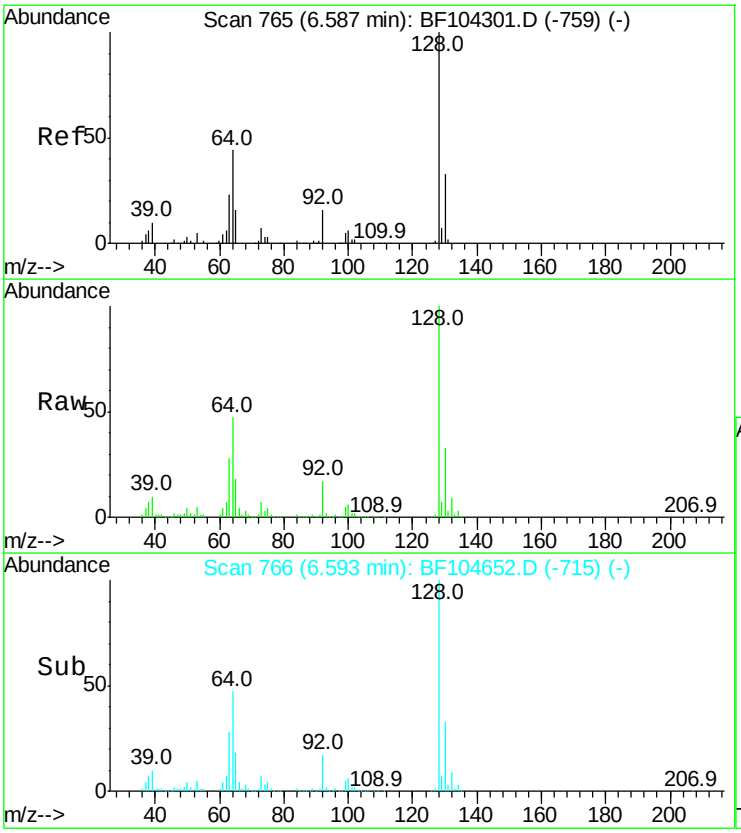
#7
Phenol-d6
Concen: 107.772 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1205636

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	33.5	25.4	38.0

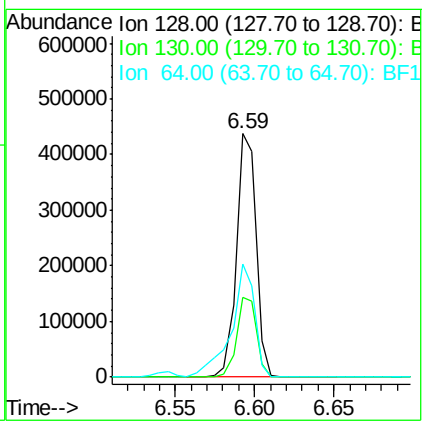


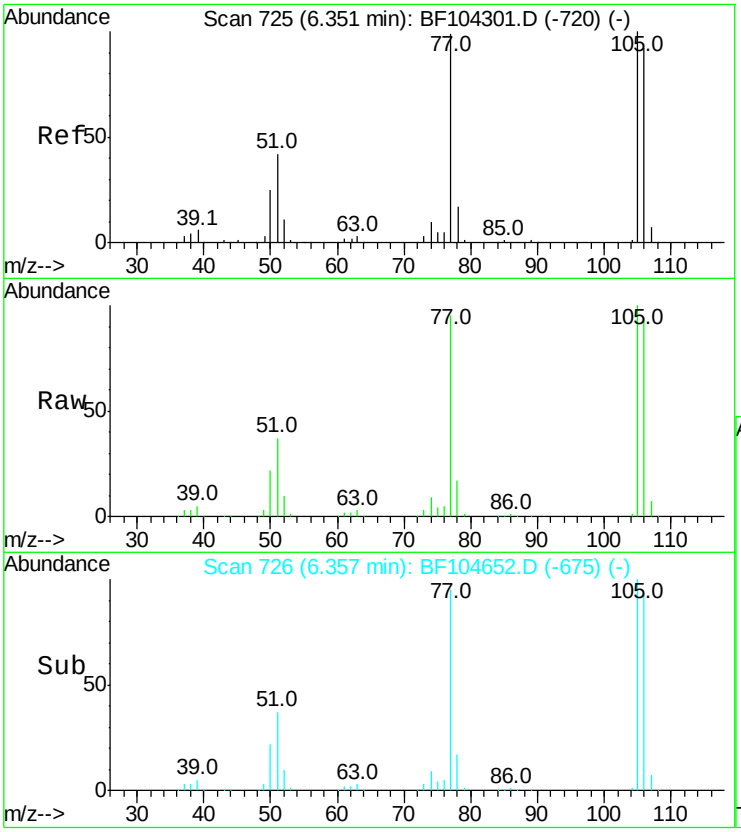


#8
2-Chlorophenol
Concen: 39.091 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:128 Resp: 375660

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	46.7	29.4	69.4



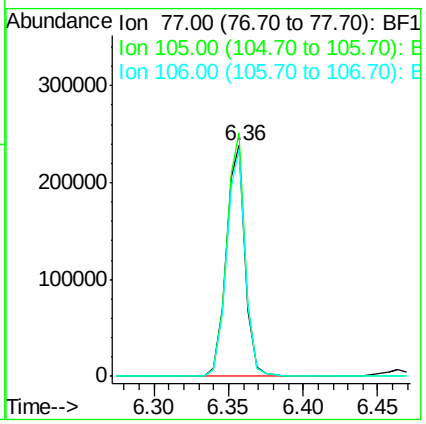


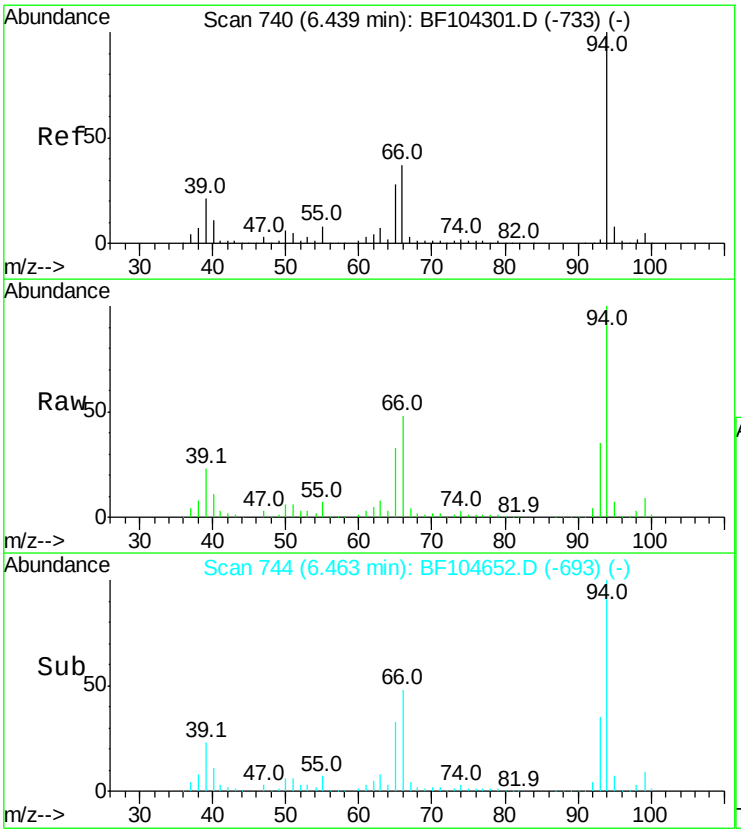
#9
Benzaldehyde
Concen: 36.789 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 213783

Ion	Ratio	Lower	Upper
77	100		
105	105.8	81.1	121.1
106	98.4	74.5	114.5

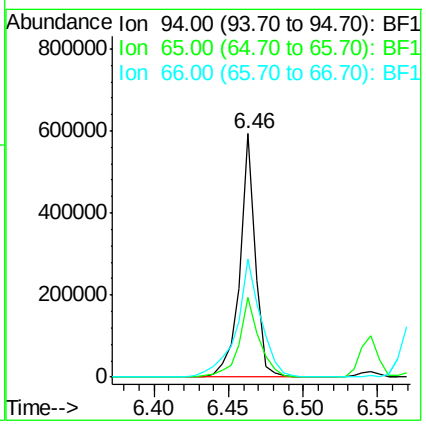


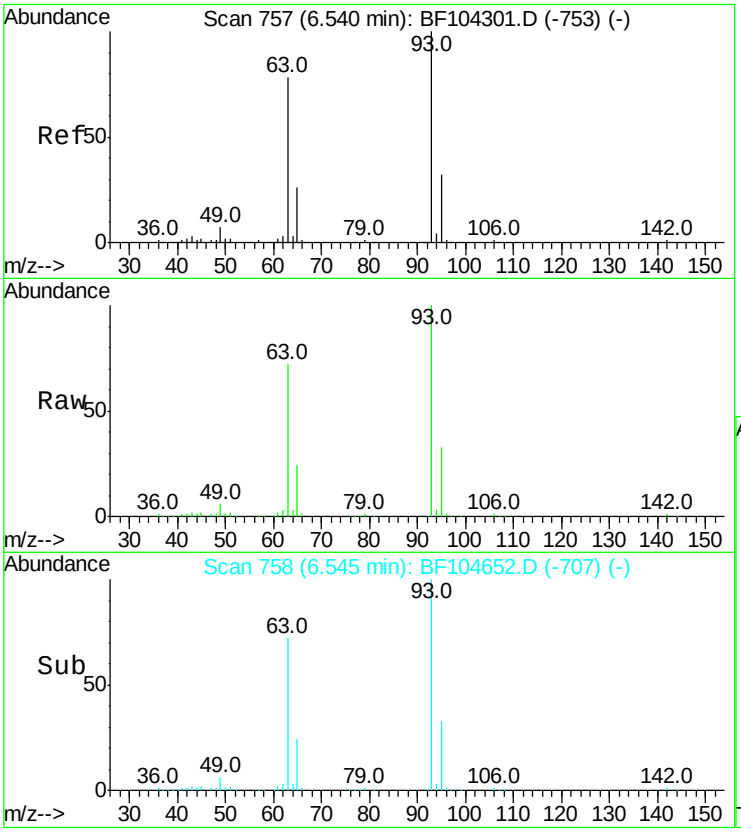


#10
Phenol
Concen: 36.014 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion: 94 Resp: 427469

Ion	Ratio	Lower	Upper
94	100		
65	32.8	7.9	47.9
66	48.3	16.2	56.2



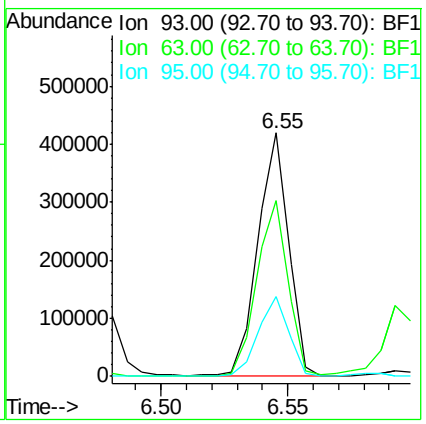


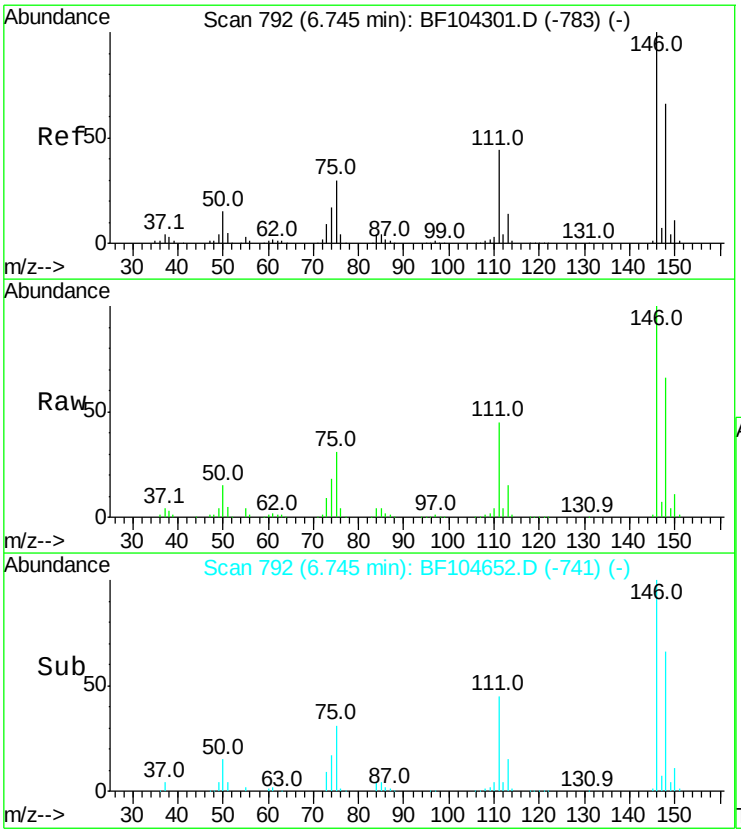
#11
bis(2-Chloroethyl)ether
Concen: 37.454 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 354766

Ion	Ratio	Lower	Upper
93	100		
63	72.1	58.6	98.6
95	33.0	11.8	51.8

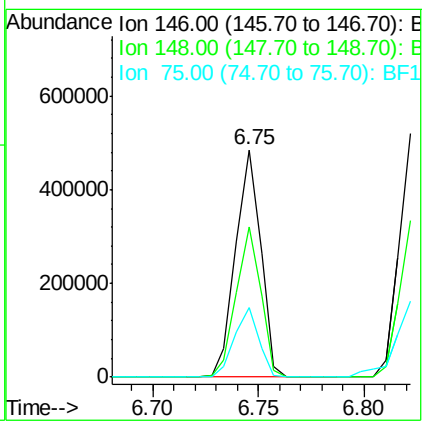


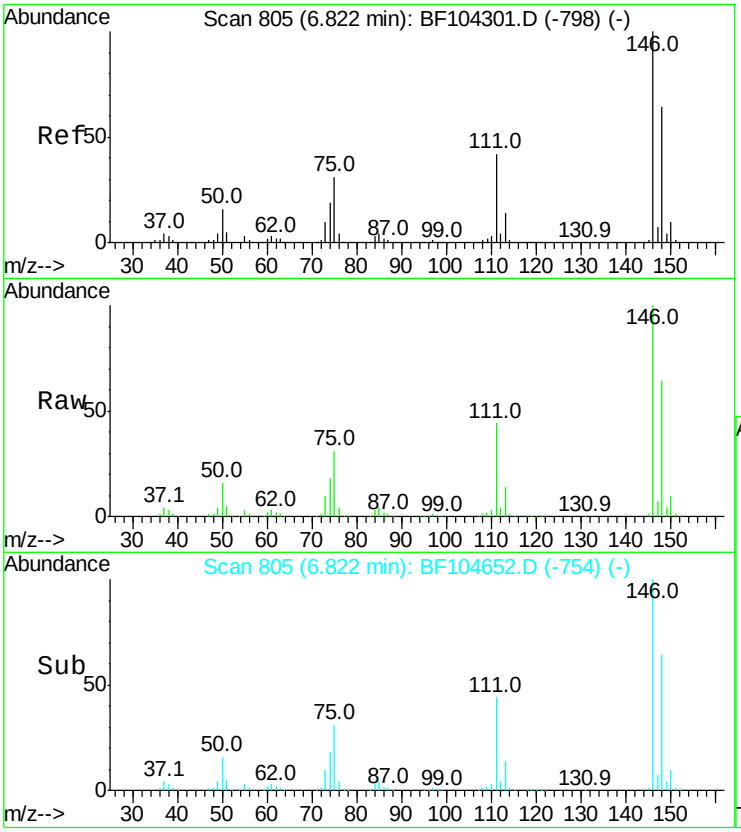


#12
1,3-Dichlorobenzene
Concen: 36.486 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:146 Resp: 397220

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.8
75	30.8	24.2	36.4



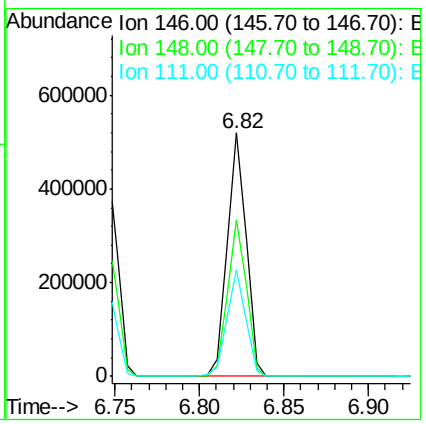


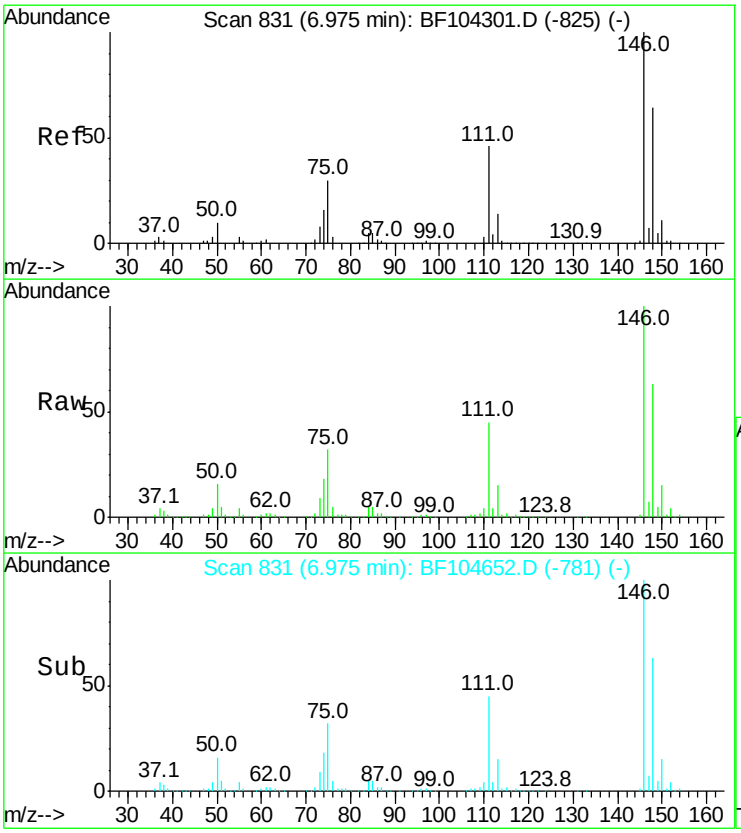
#13
1,4-Dichlorobenzene
Concen: 36.916 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 400632

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	43.7	34.2	51.2

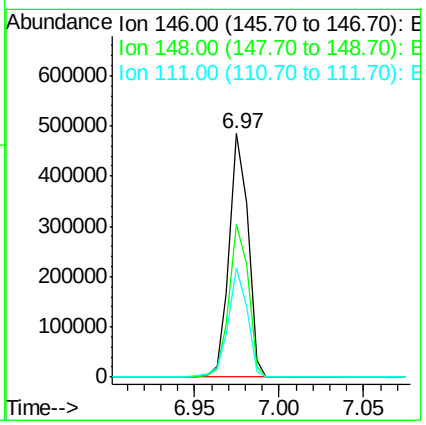


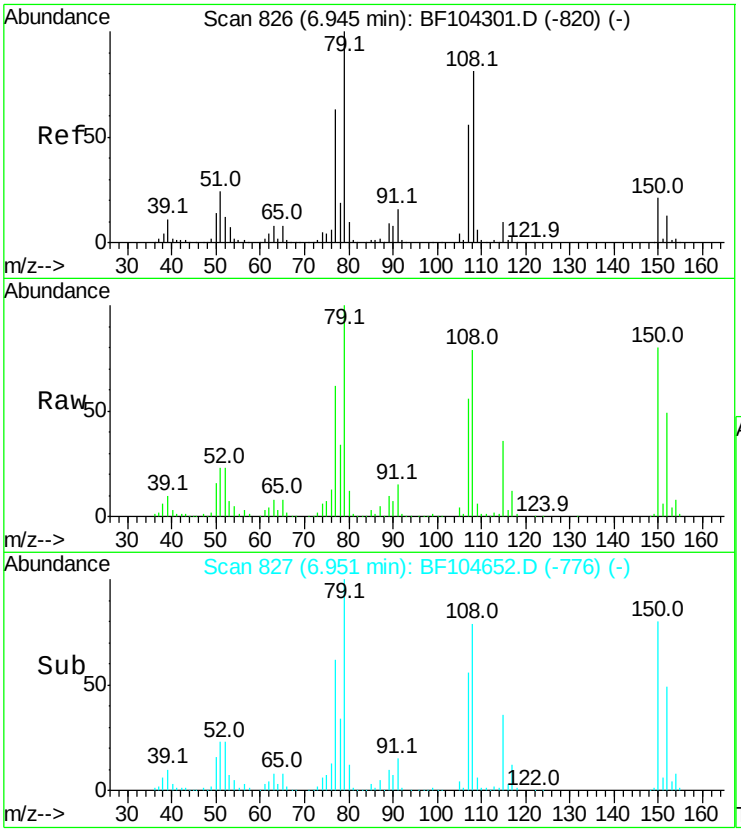


#14
1,2-Dichlorobenzene
Concen: 37.208 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:146 Resp: 374197

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	44.8	36.0	54.0



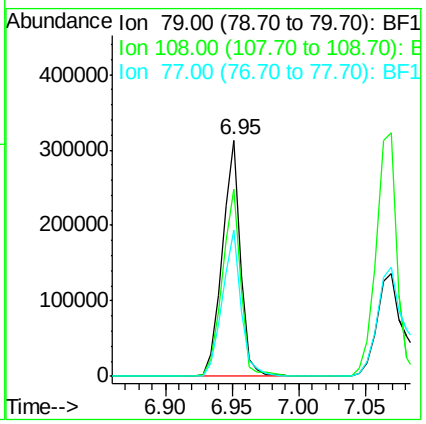


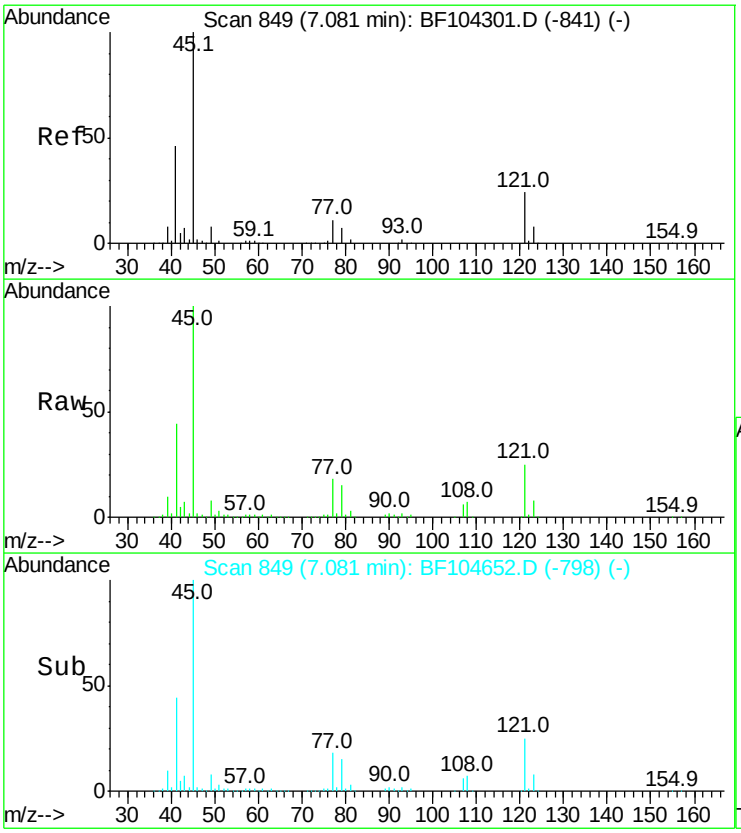
#15
Benzyl Alcohol
Concen: 35.537 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 301952

Ion	Ratio	Lower	Upper
79	100		
108	79.2	65.1	97.7
77	62.2	50.6	75.8

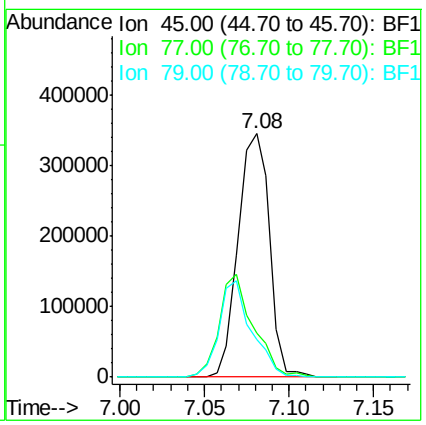


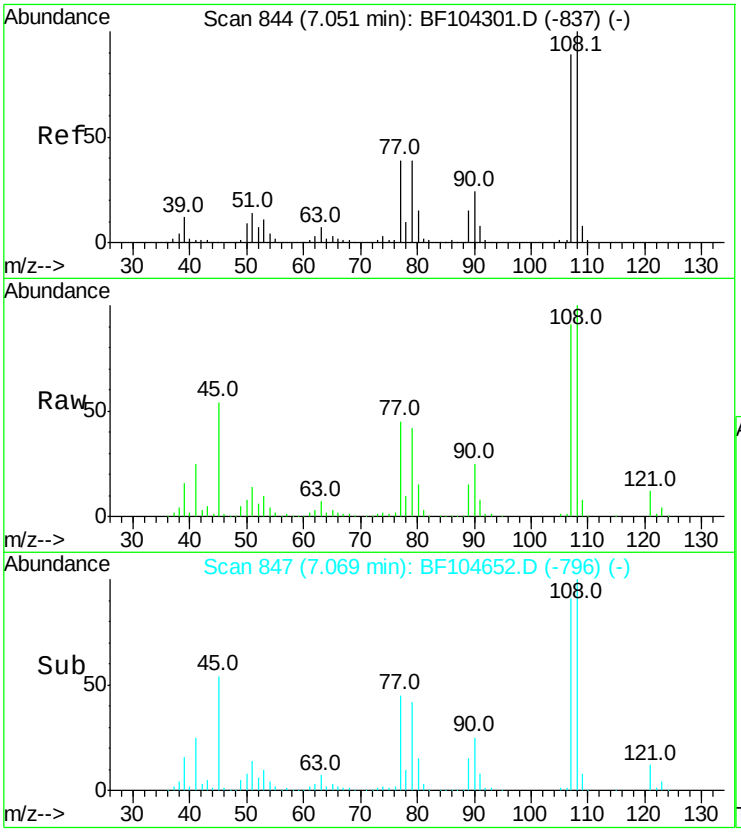


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.068 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion: 45 Resp: 446082

Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	32.9
79	15.2	0.0	29.6



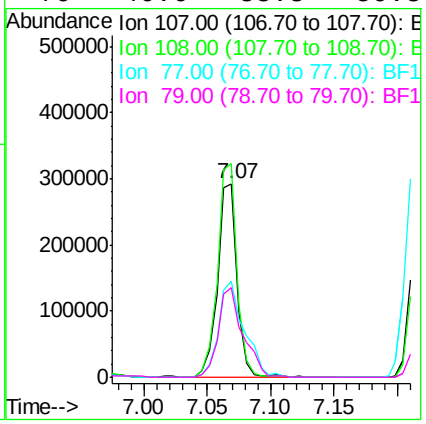


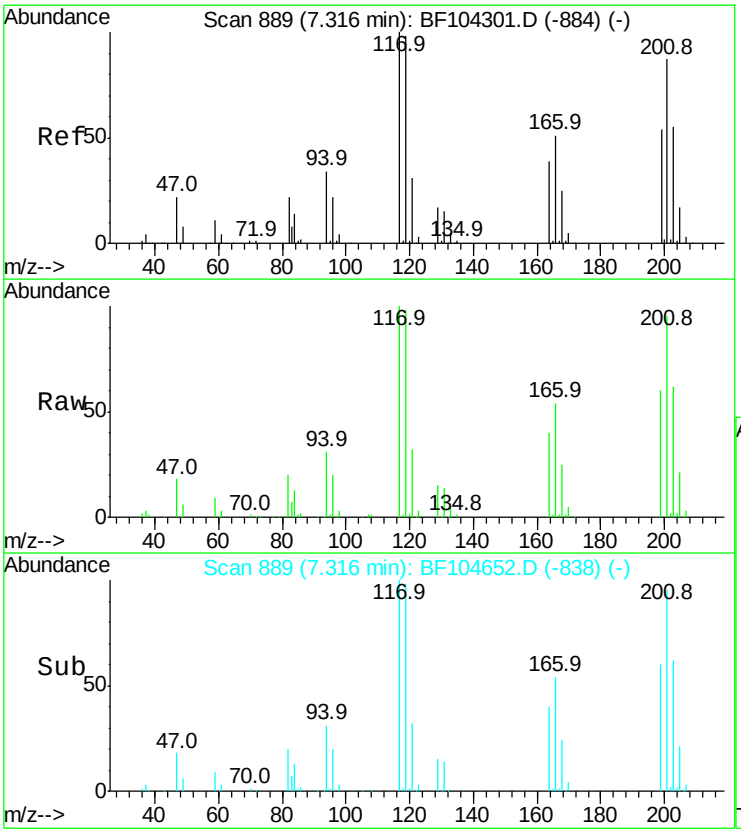
#17
2-Methylphenol
Concen: 37.734 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 315206

Ion	Ratio	Lower	Upper
107	100		
108	110.4	91.7	137.5
77	49.6	33.8	50.8
79	46.6	33.8	50.8

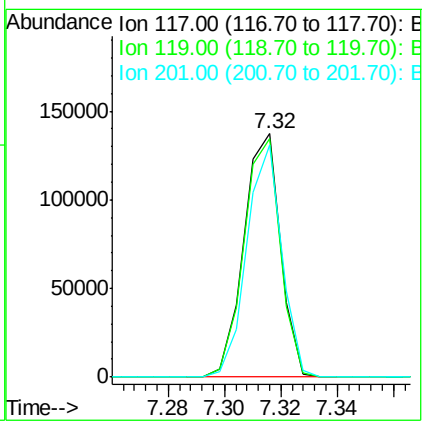


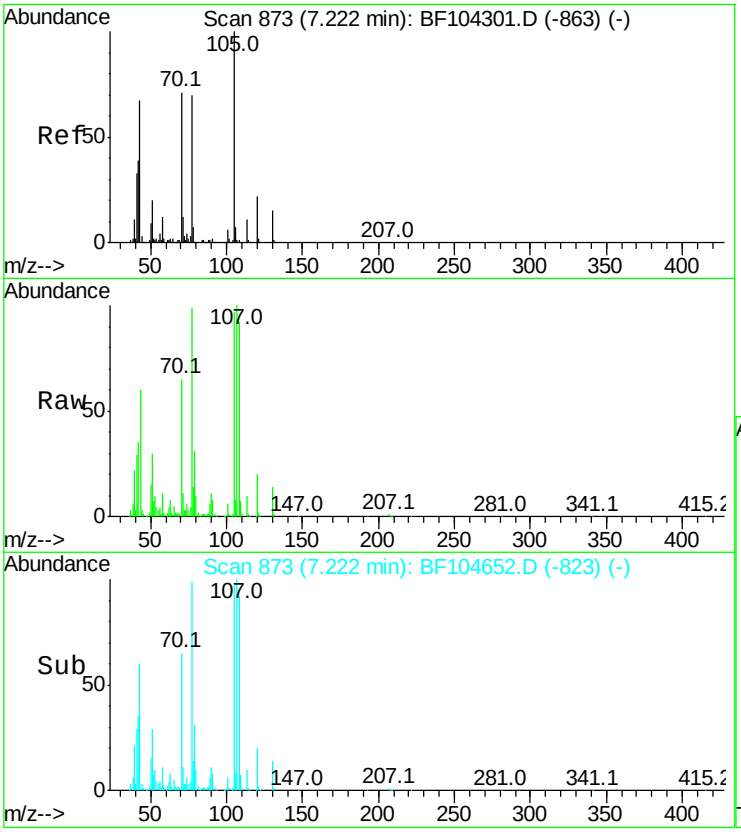


#18
Hexachloroethane
Concen: 31.890 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:117 Resp: 123395

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.8
201	95.1	75.7	113.5



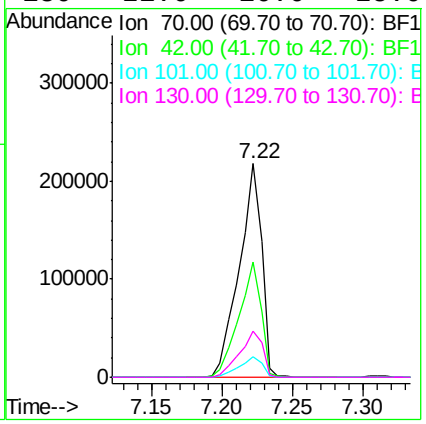


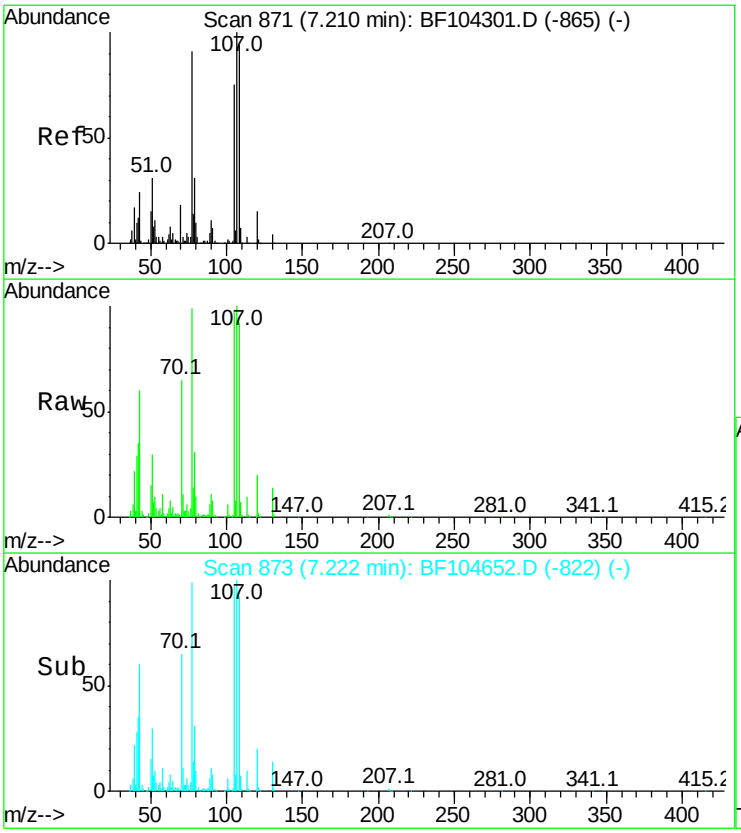
#19
n-Nitroso-di-n-propylamine
Concen: 33.195 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 242661

Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.5	71.3
101	9.7	7.4	11.2
130	21.6	16.6	25.0

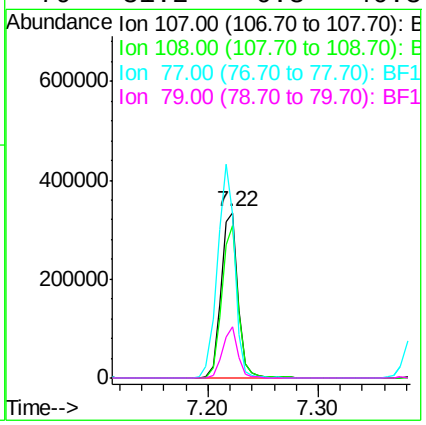


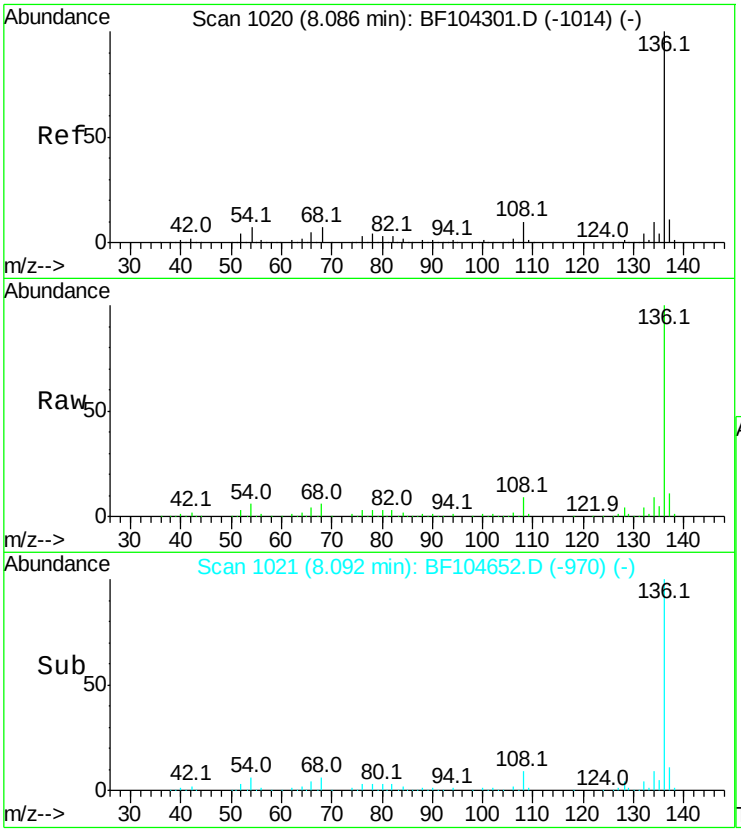


#20
3+4-Methylphenols
Concen: 34.622 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:107 Resp: 358691

Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.2	108.2
77	98.9	26.7	66.7#
79	31.2	6.3	46.3



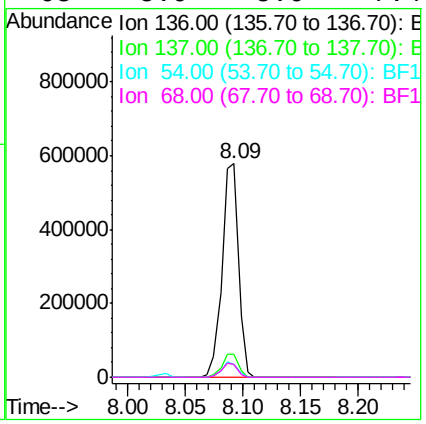


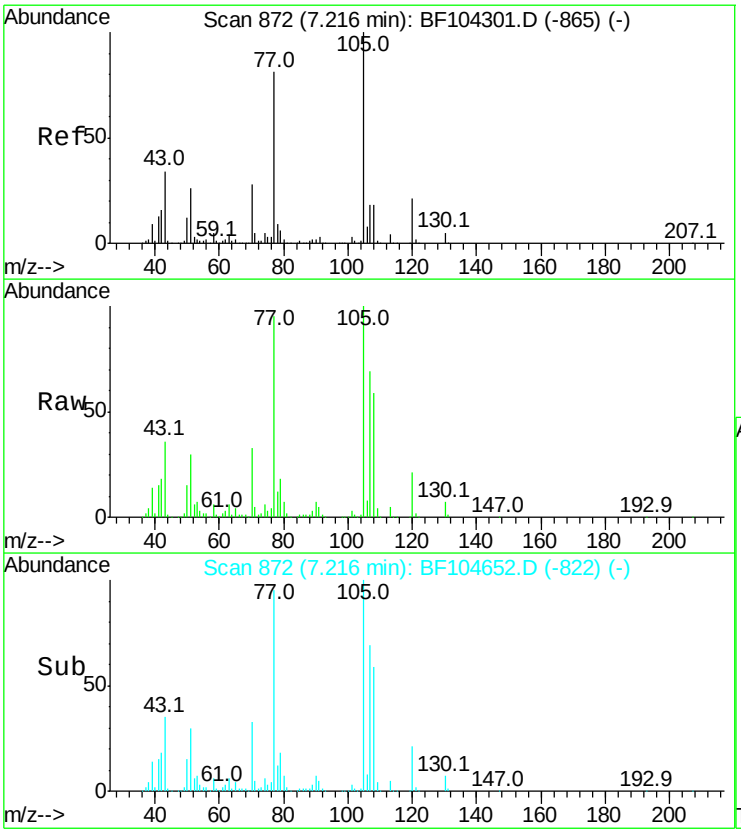
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 571559

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.3	6.6	9.8#
68	5.9	5.0	7.4

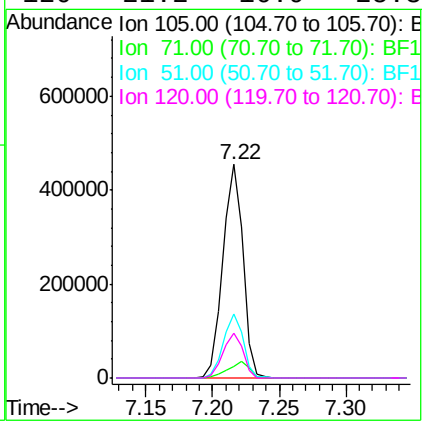


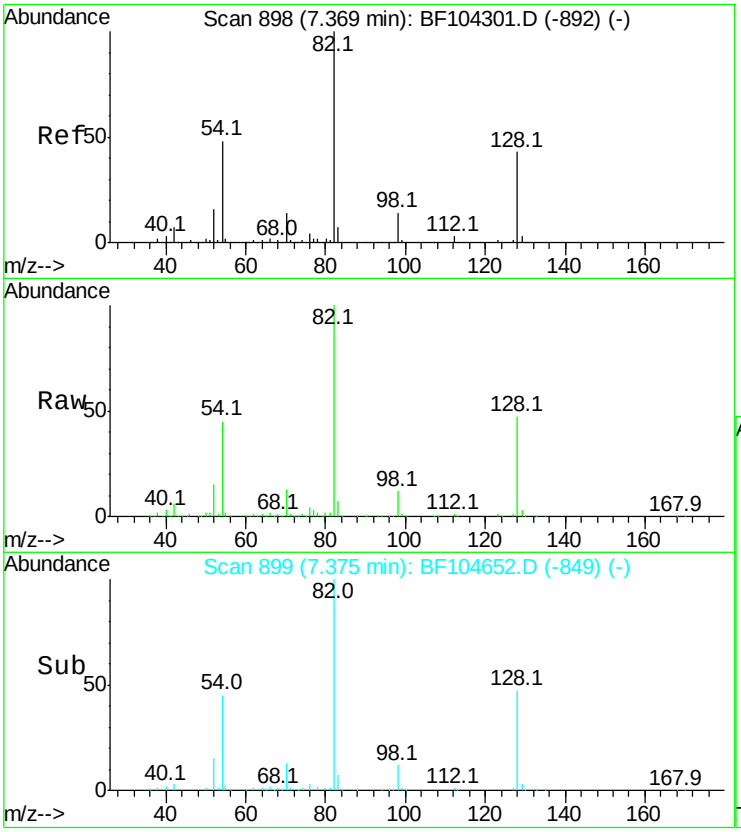


#22
Acetophenone
Concen: 34.605 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:105 Resp: 486938

Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.4	6.6
51	30.2	22.3	33.5
120	21.2	16.9	25.3



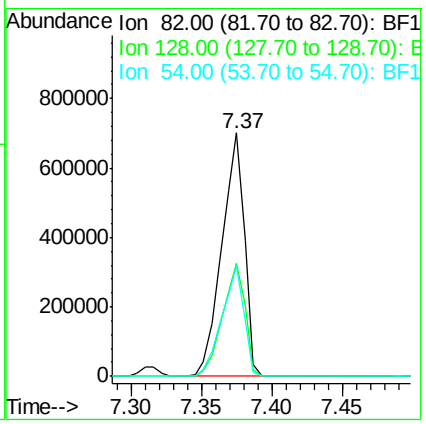


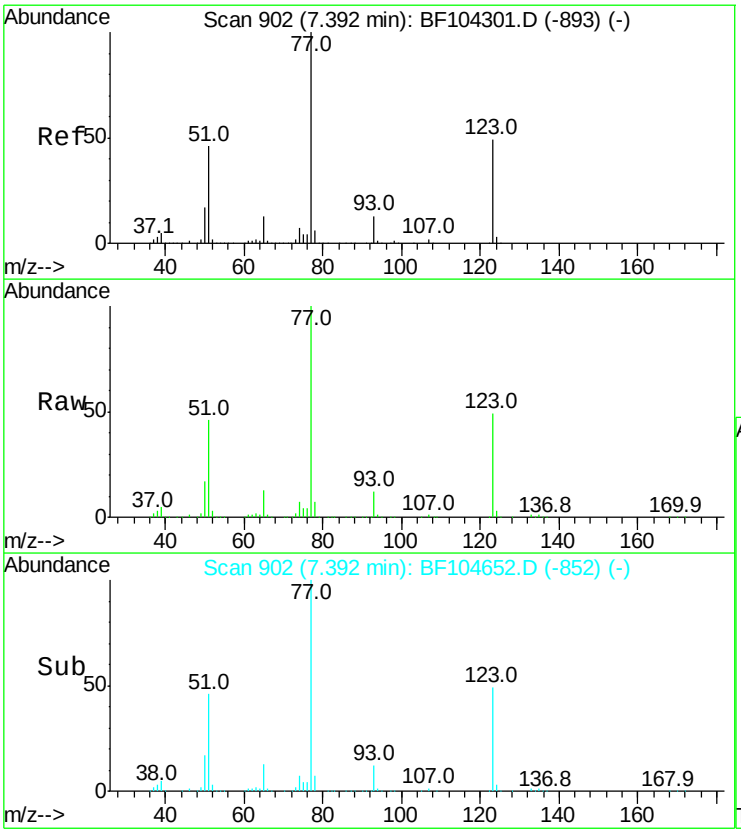
#23
Nitrobenzene-d5
Concen: 88.586 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 775397

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	45.3	41.4	62.2

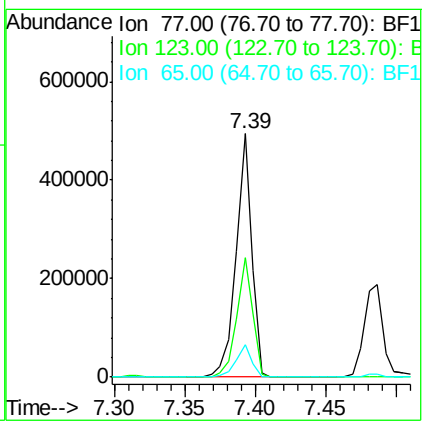


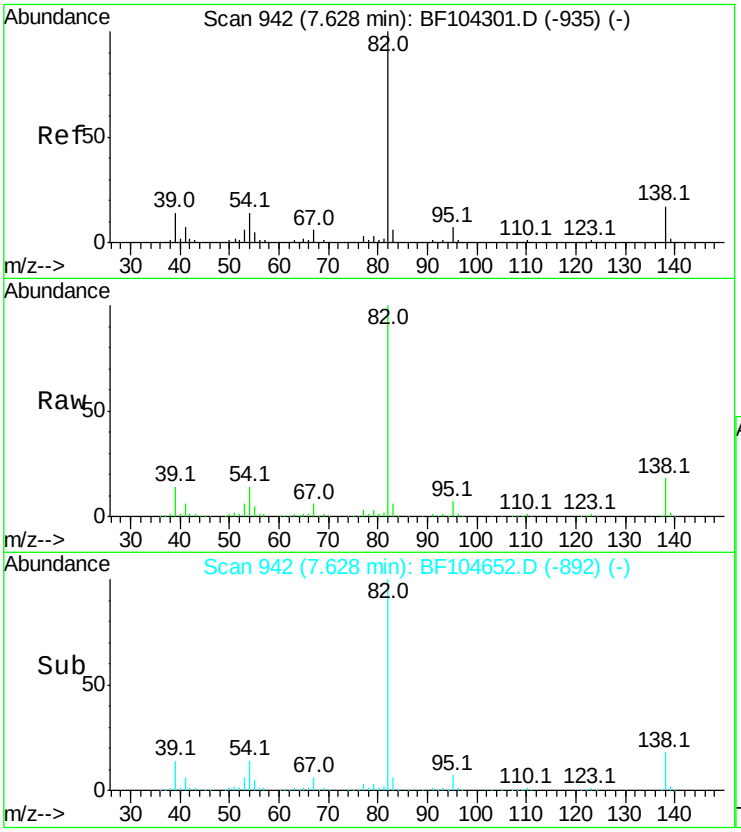


#24
Nitrobenzene
Concen: 39.533 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion: 77 Resp: 382041

Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.9	56.9
65	13.2	11.0	16.4

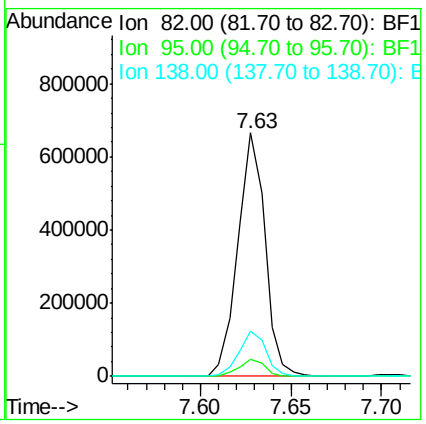




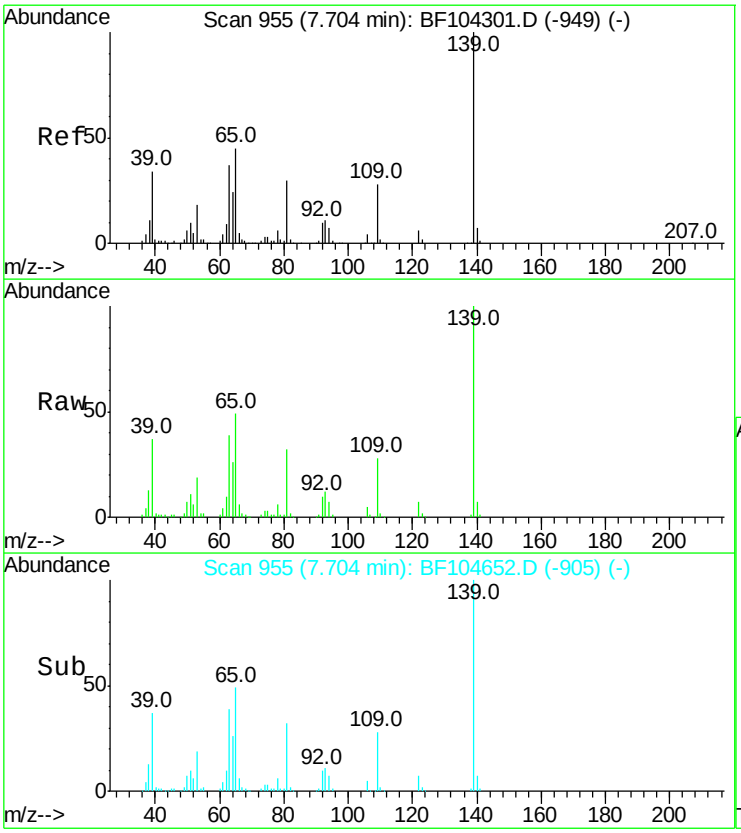
#25
Isophorone
Concen: 37.643 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion: 82 Resp: 696758

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.4	14.9	22.3



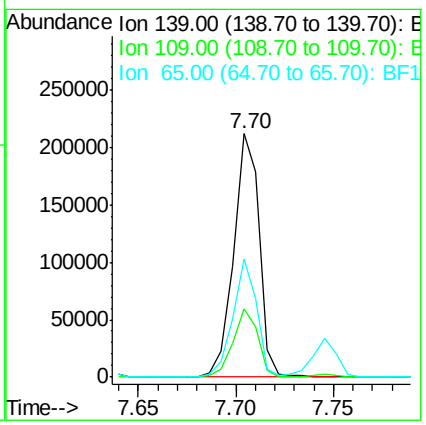
Instrument :
BNA_F
ClientSampleId :

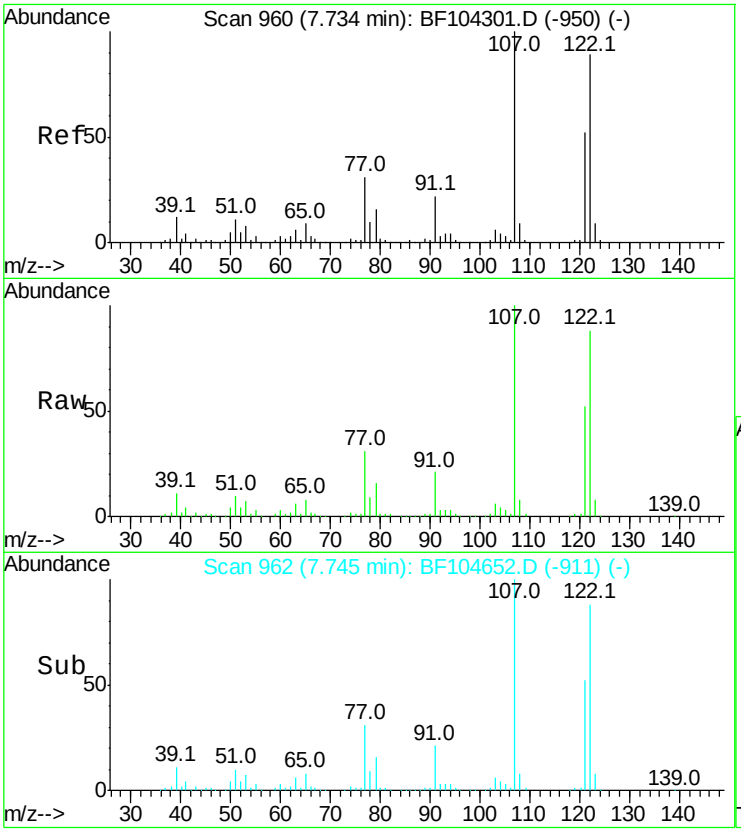


#26
2-Nitrophenol
Concen: 48.649 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:139 Resp: 191395

Ion	Ratio	Lower	Upper
139	100		
109	28.3	22.7	34.1
65	48.7	40.5	60.7



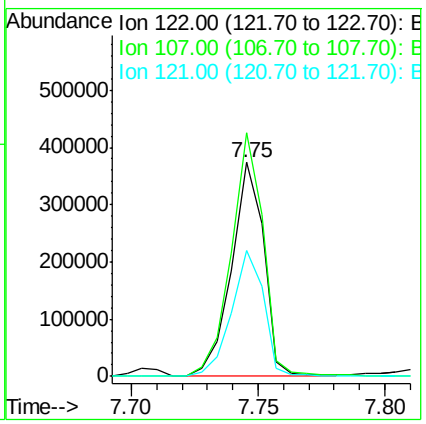


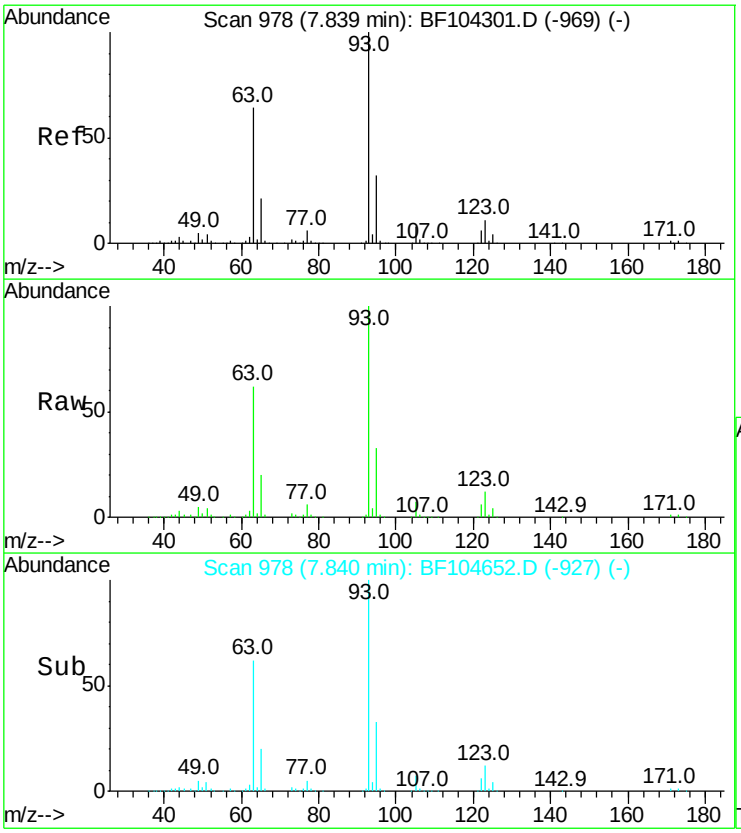
#27
2,4-Dimethylphenol
Concen: 40.485 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 330717

Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.2	136.8
121	59.0	47.2	70.8

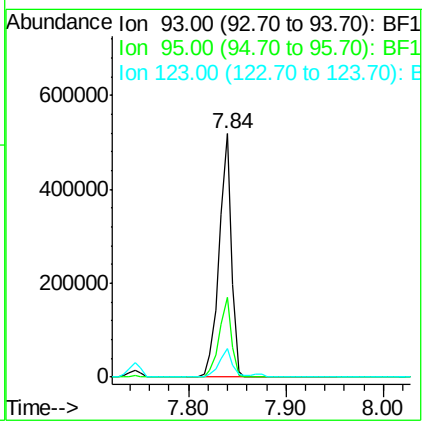


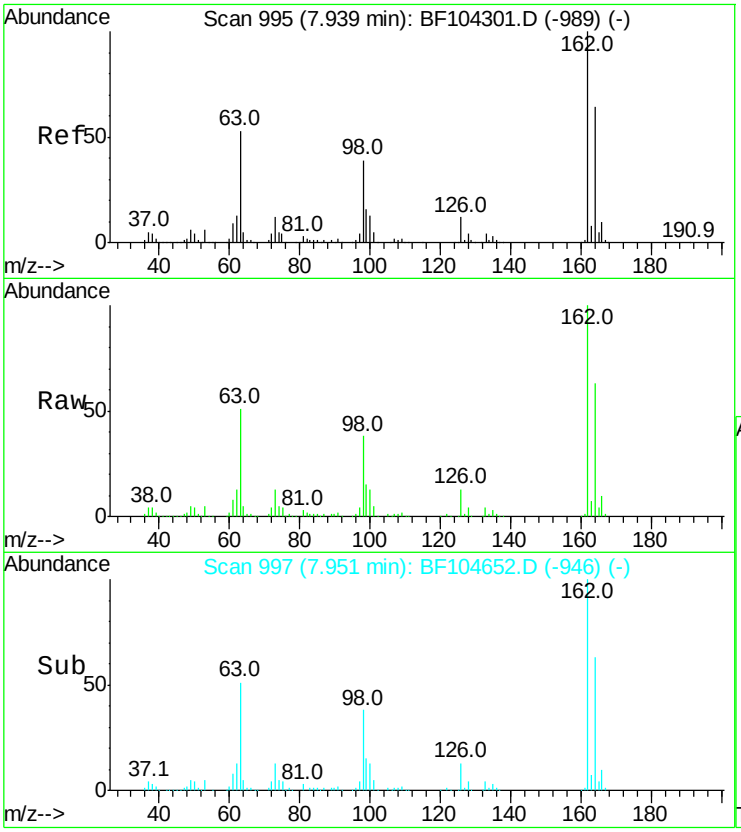


#28
bis(2-Chloroethoxy)methane
Concen: 40.034 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion: 93 Resp: 453067

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.6	9.8	14.6



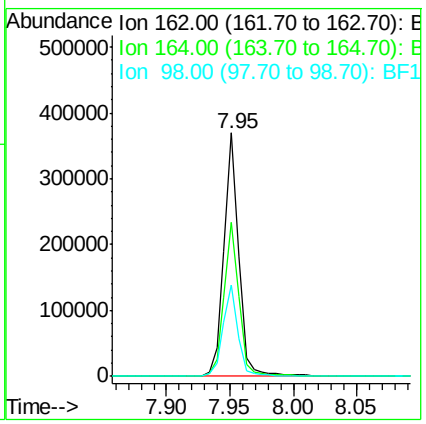


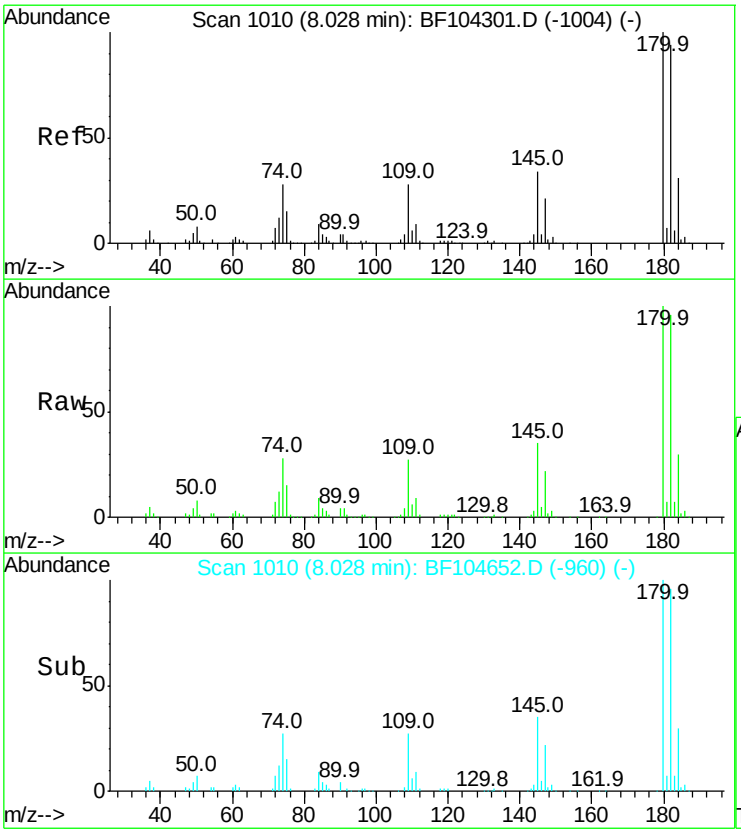
#29
2,4-Dichlorophenol
Concen: 38.886 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 303088

Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.7	82.7
98	37.7	18.1	58.1

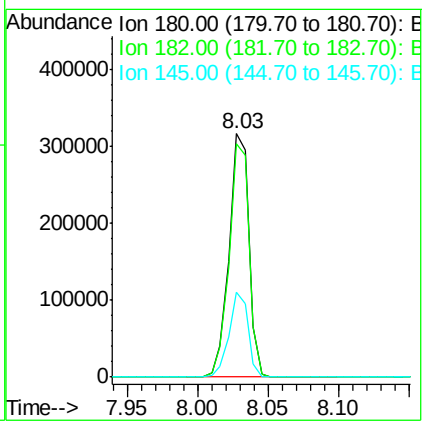


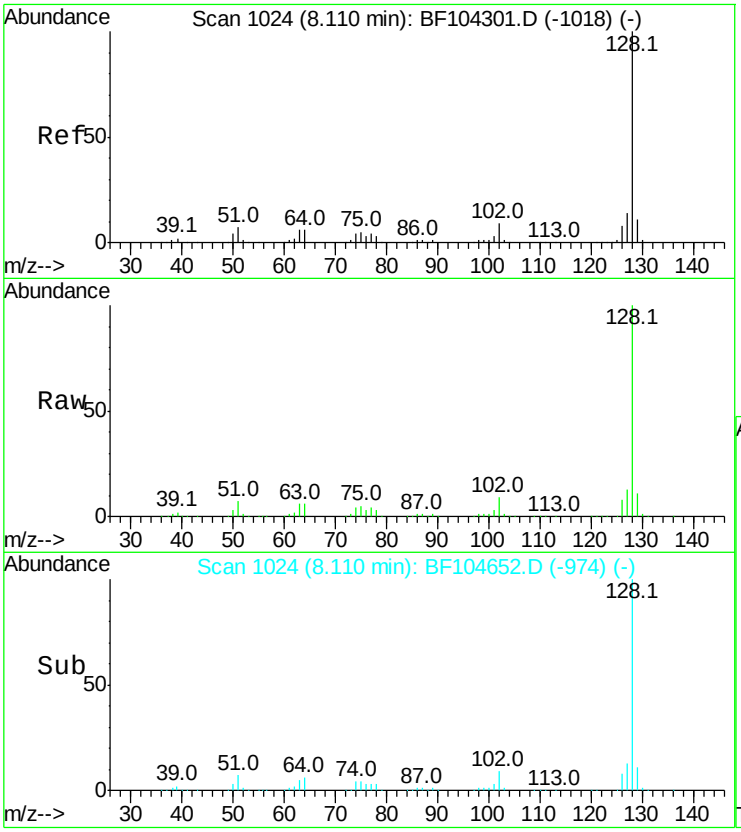


#30
1,2,4-Trichlorobenzene
Concen: 36.480 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:180 Resp: 312051

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.8	115.2
145	34.7	26.5	39.7



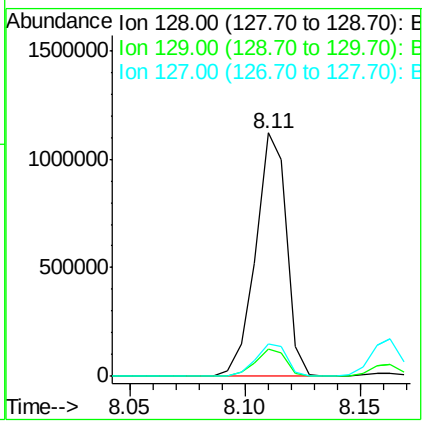


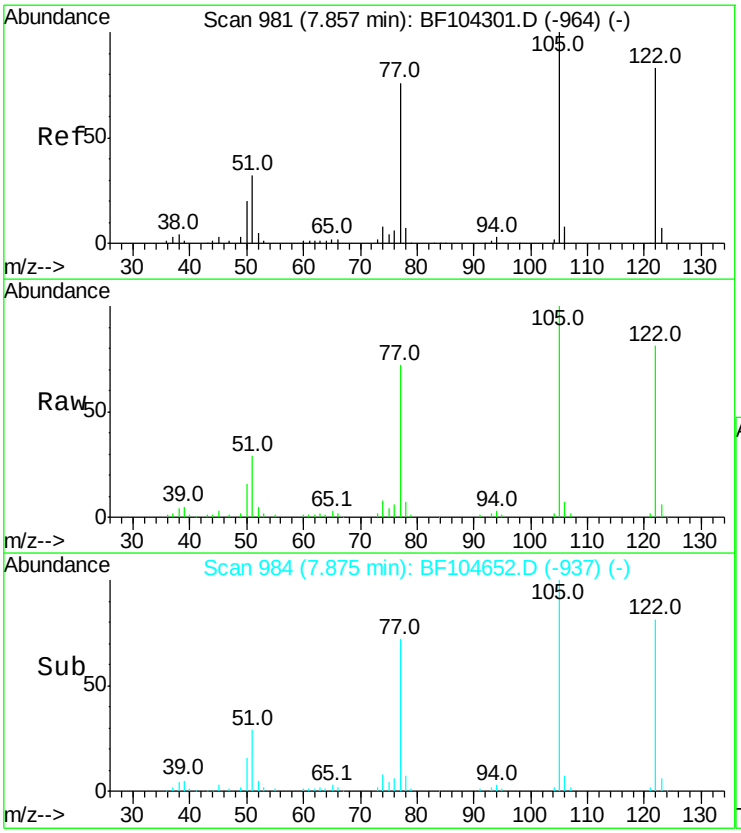
#31
Naphthalene
Concen: 36.748 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1045880

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

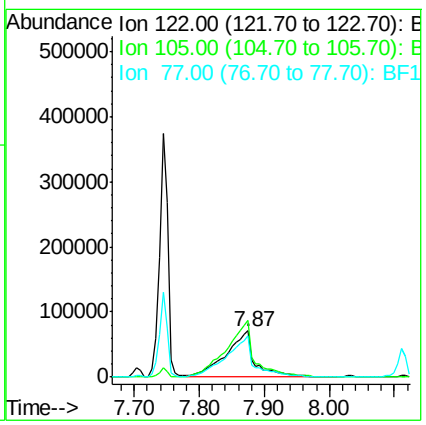


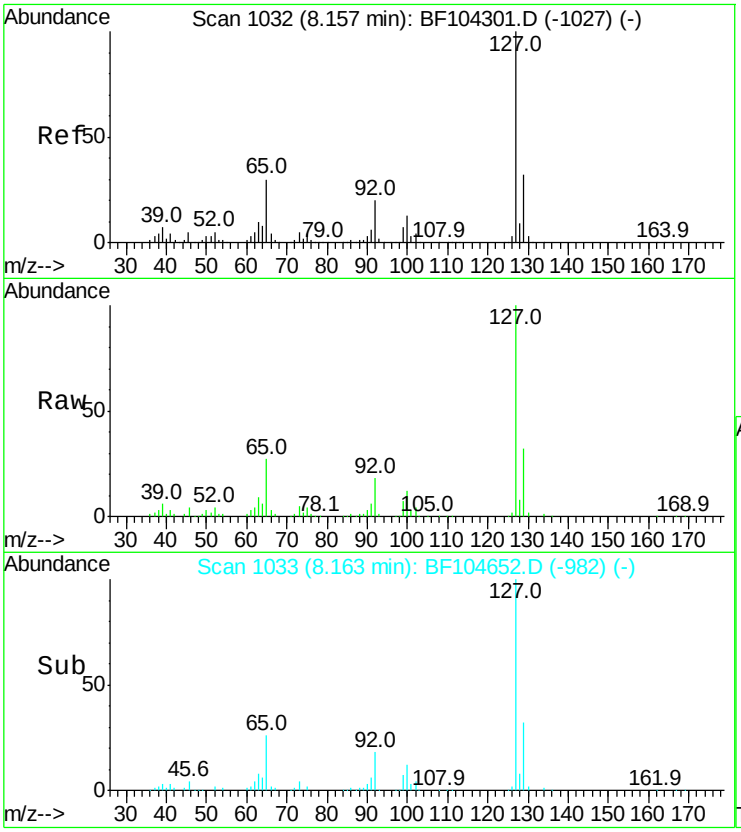


#32
Benzoic acid
Concen: 33.035 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:122 Resp: 215319

Ion	Ratio	Lower	Upper
122	100		
105	124.1	101.1	141.1
77	89.4	70.7	110.7



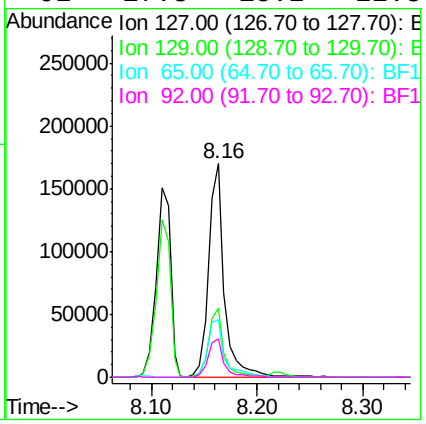


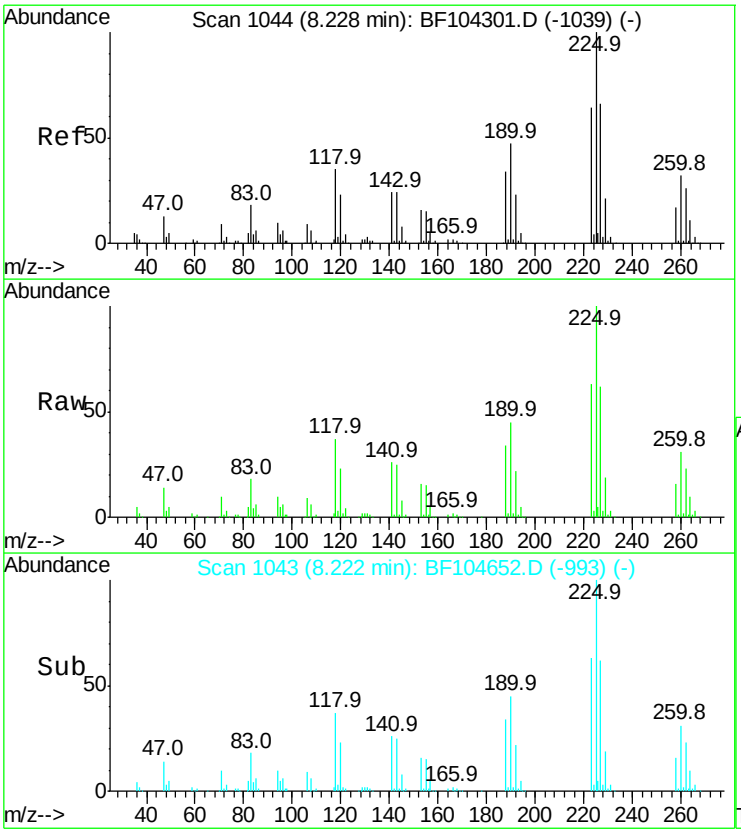
#33
4-Chloroaniline
Concen: 14.611 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 178149

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	26.9	25.0	37.4
92	17.8	15.2	22.8

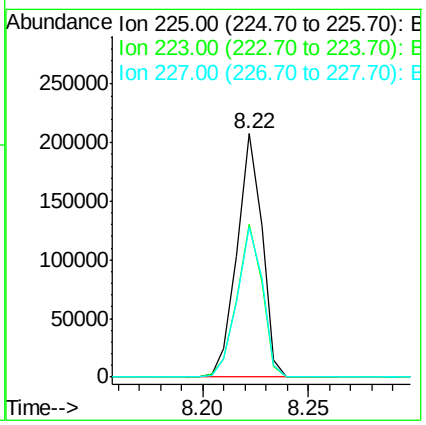


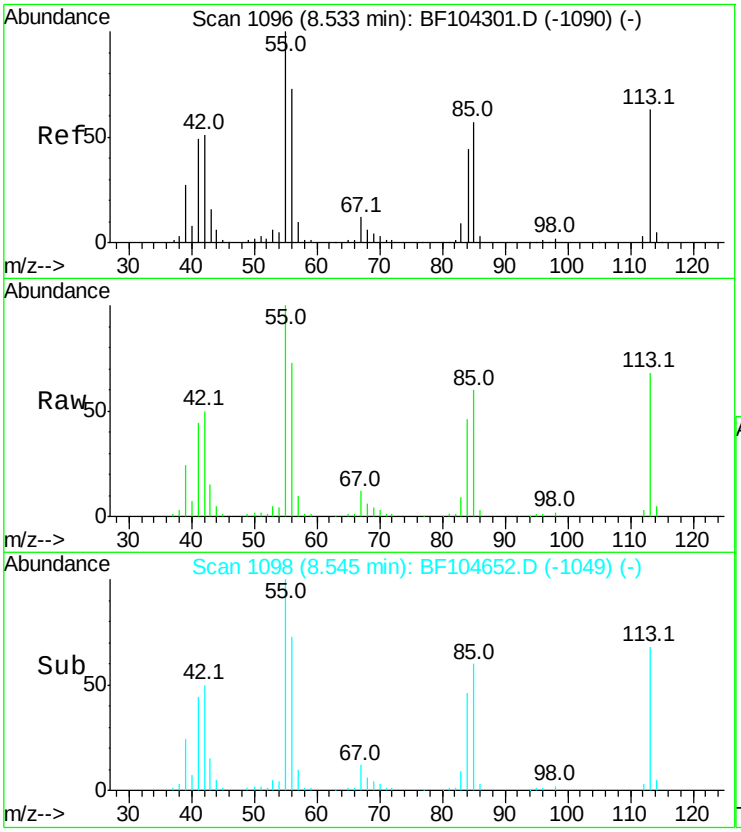


#34
Hexachlorobutadiene
Concen: 36.473 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:225 Resp: 170890

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	61.6	51.9	77.9



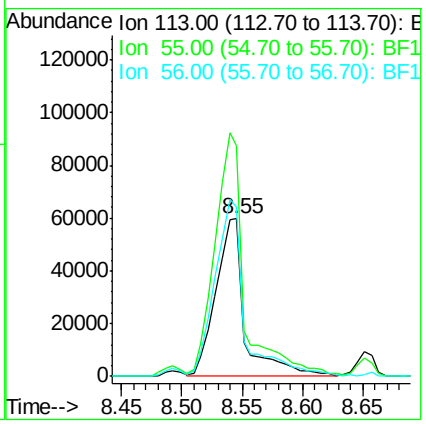


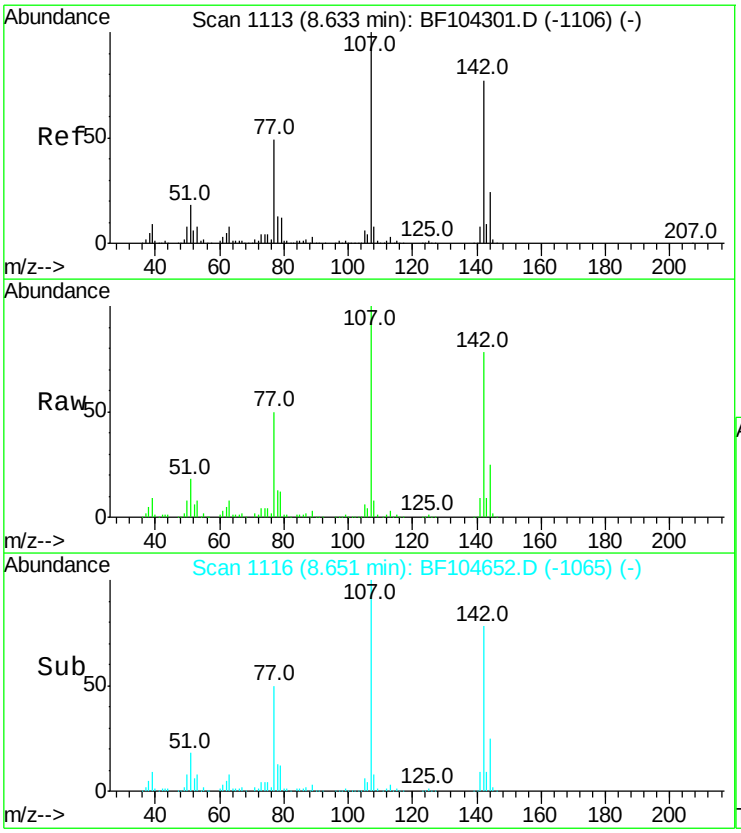
#35
Caprolactam
Concen: 36.865 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 100237

Ion	Ratio	Lower	Upper
113	100		
55	146.9	163.3	203.3#
56	107.4	115.7	155.7#

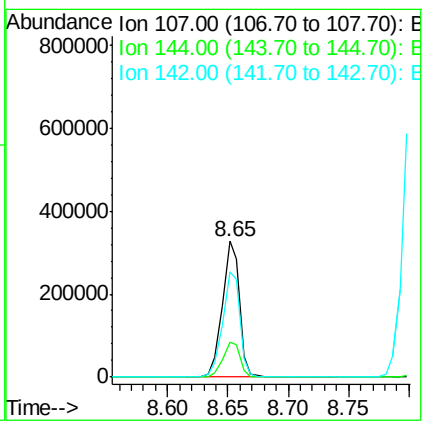


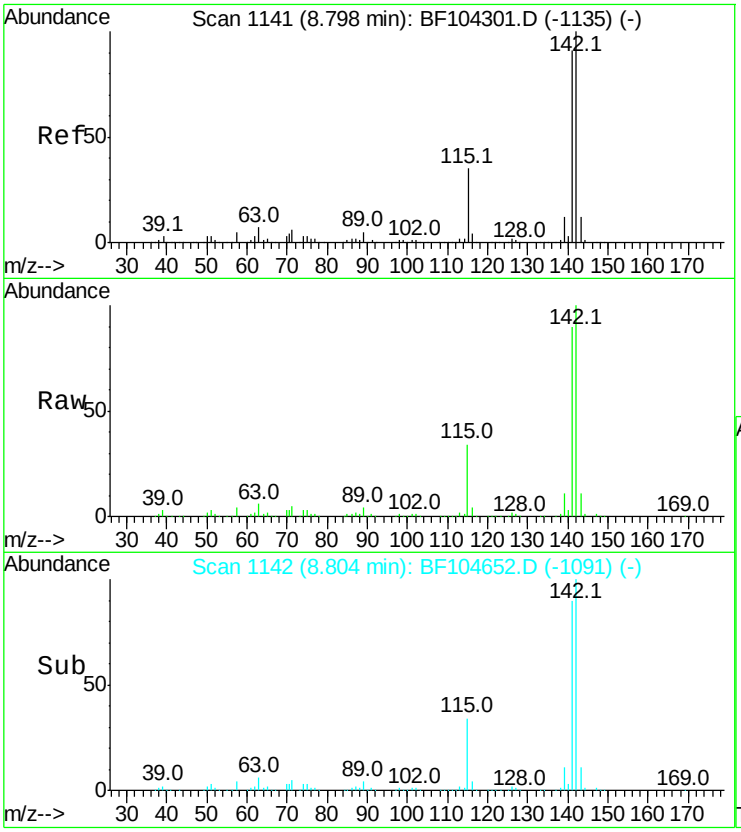


#36
4-Chloro-3-methylphenol
Concen: 38.295 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:107 Resp: 320050

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	77.7	62.0	93.0



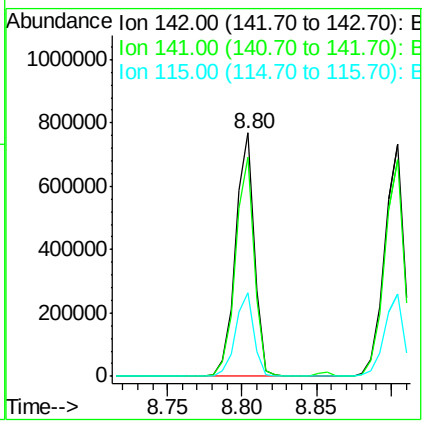


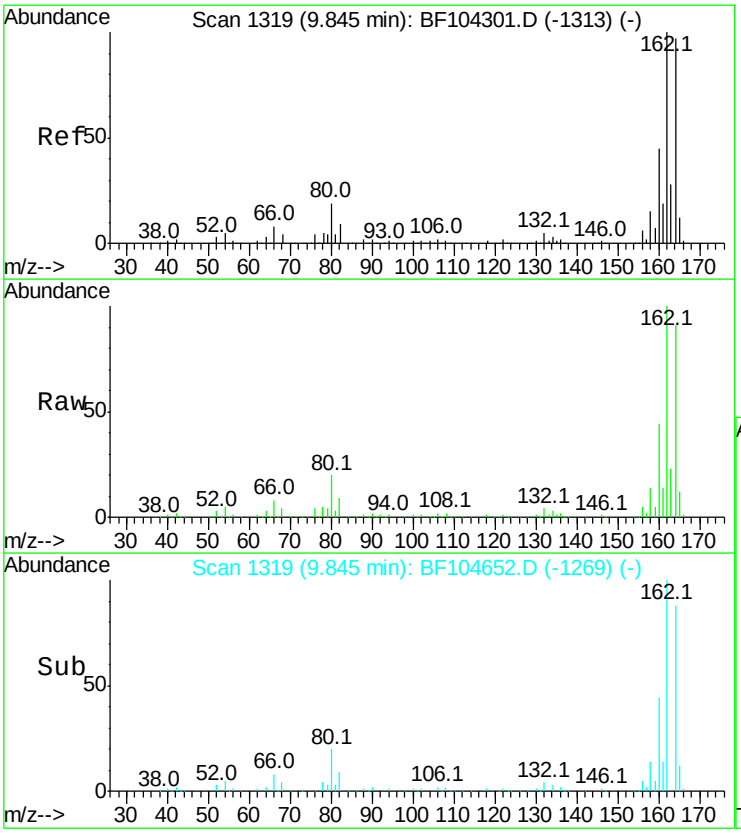
#37
2-Methylnaphthalene
Concen: 36.944 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 680129

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	34.3	26.1	39.1

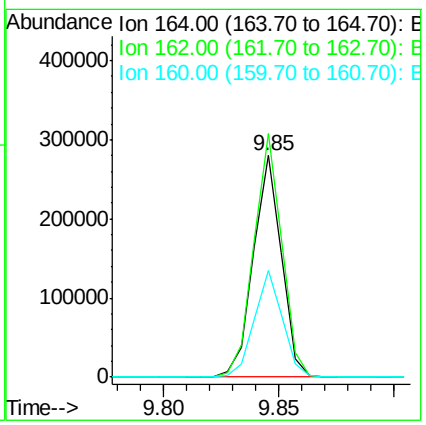


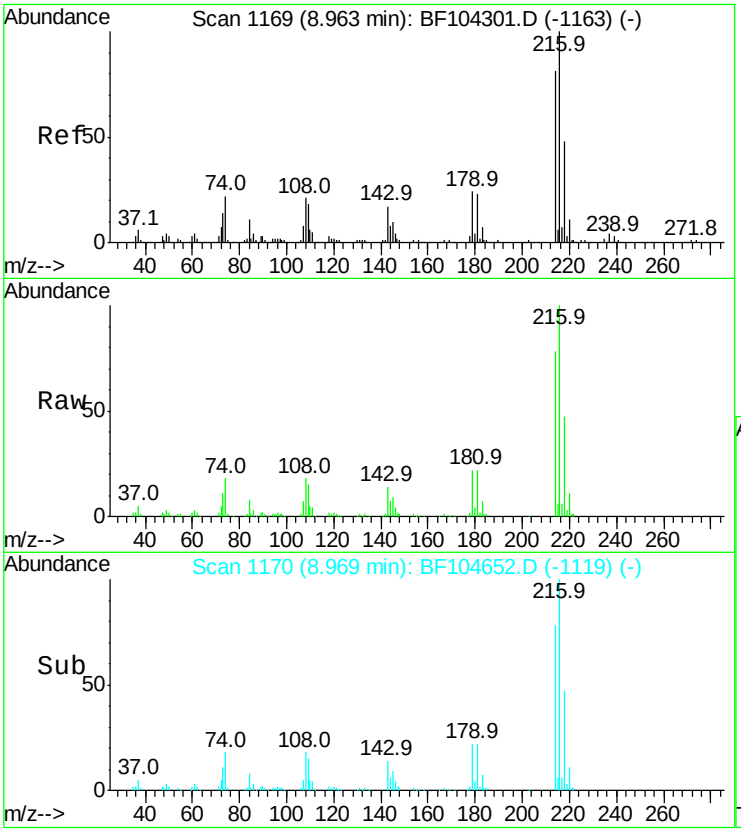


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:164 Resp: 237782

Ion	Ratio	Lower	Upper
164	100		
162	109.9	86.1	129.1
160	47.9	38.3	57.5



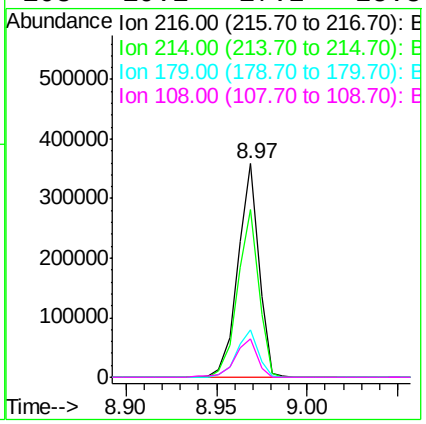


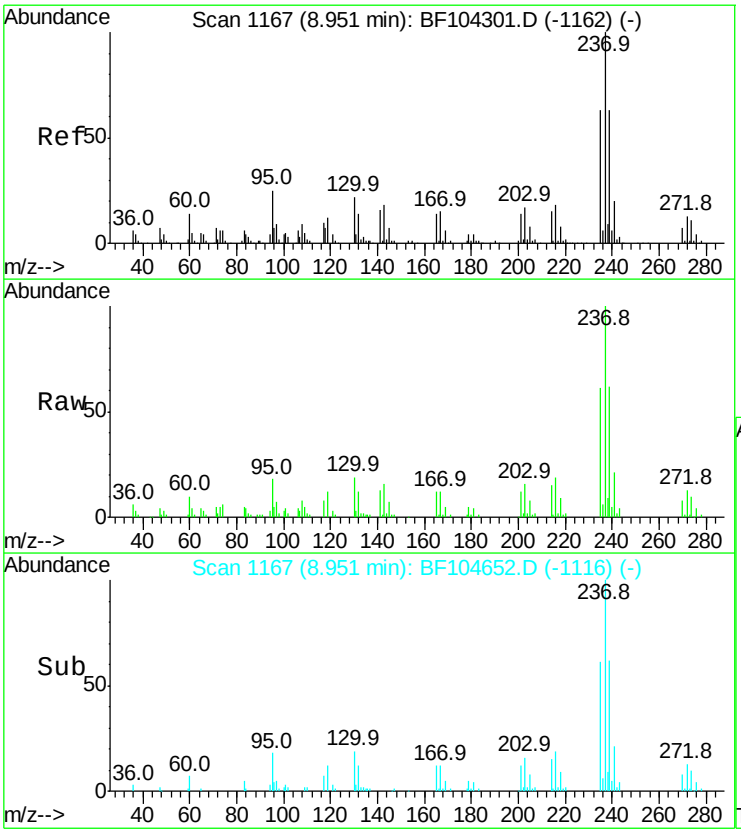
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.297 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 287902

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.5	18.1	27.1
108	19.1	17.2	25.8

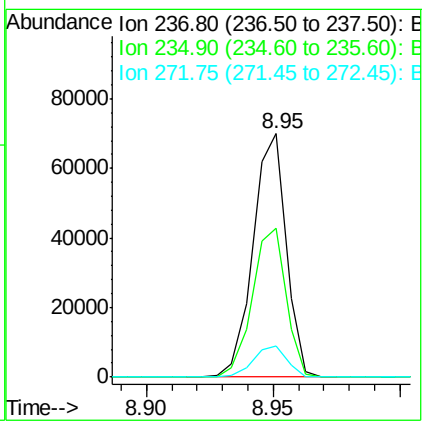


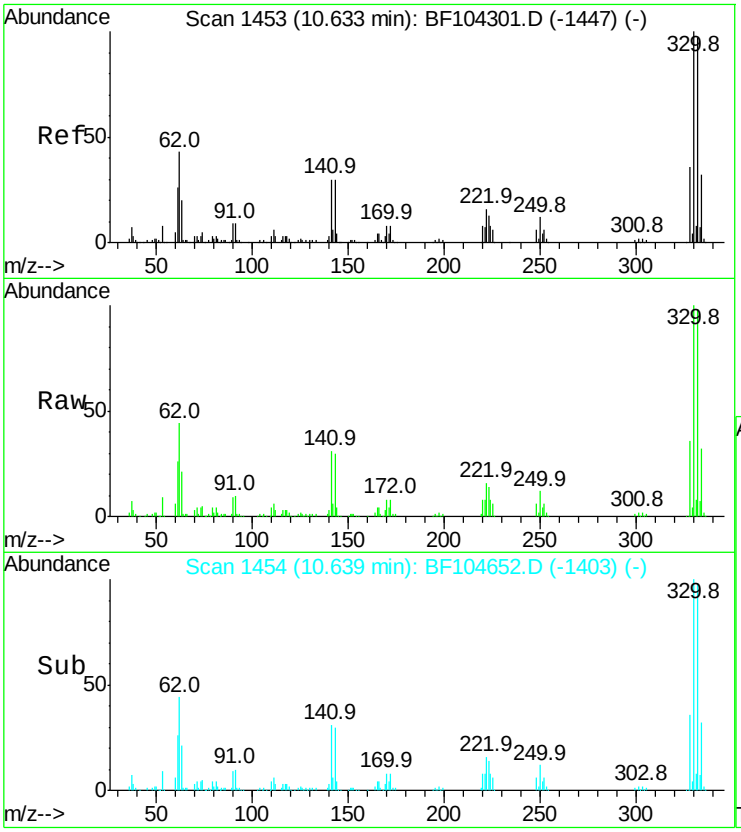


#40
Hexachlorocyclopentadiene
Concen: 16.805 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:237 Resp: 64038

Ion	Ratio	Lower	Upper
237	100		
235	61.3	44.8	84.8
272	13.0	0.0	33.3



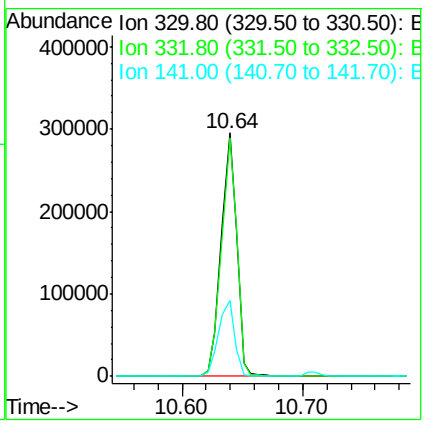


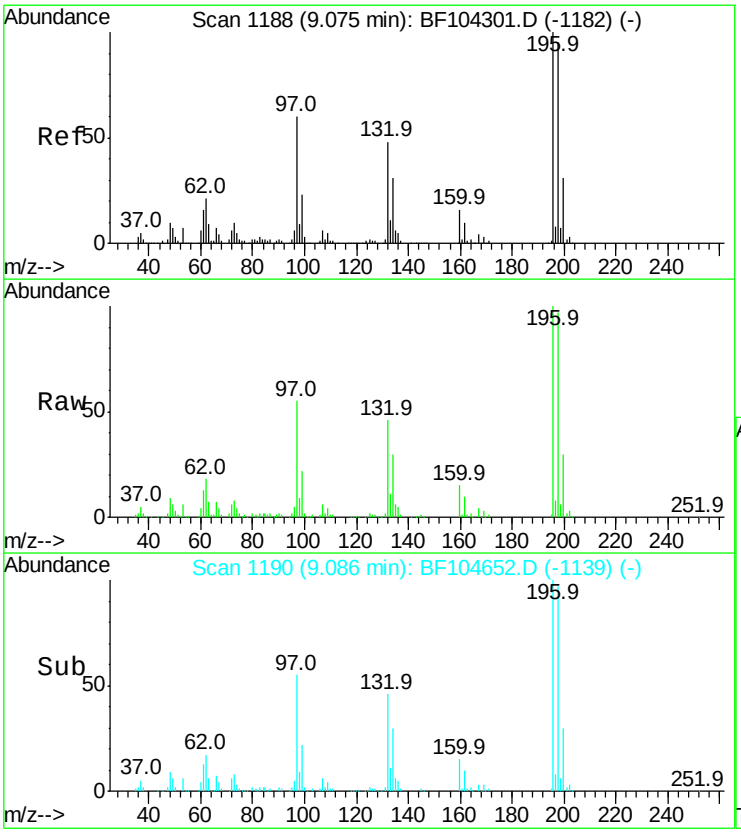
#41
2,4,6-Tribromophenol
Concen: 106.842 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 263535

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	32.3	29.9	44.9

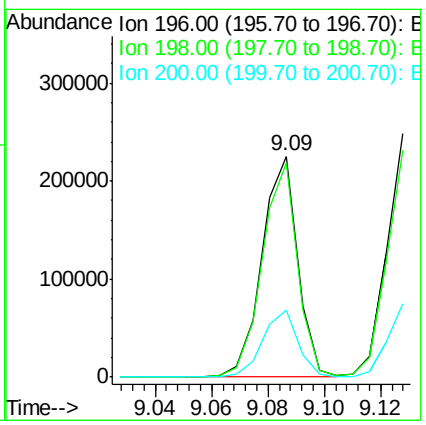


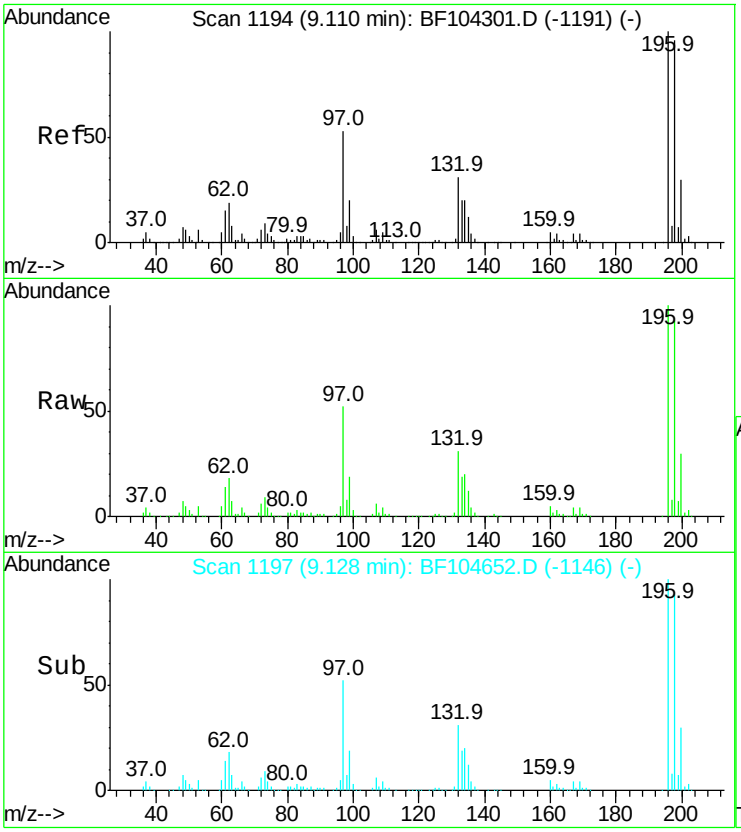


#42
2,4,6-Trichlorophenol
Concen: 41.957 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:196 Resp: 198249

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.7	113.5
200	30.2	24.5	36.7



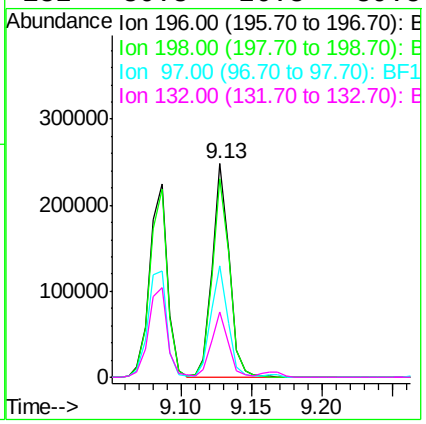


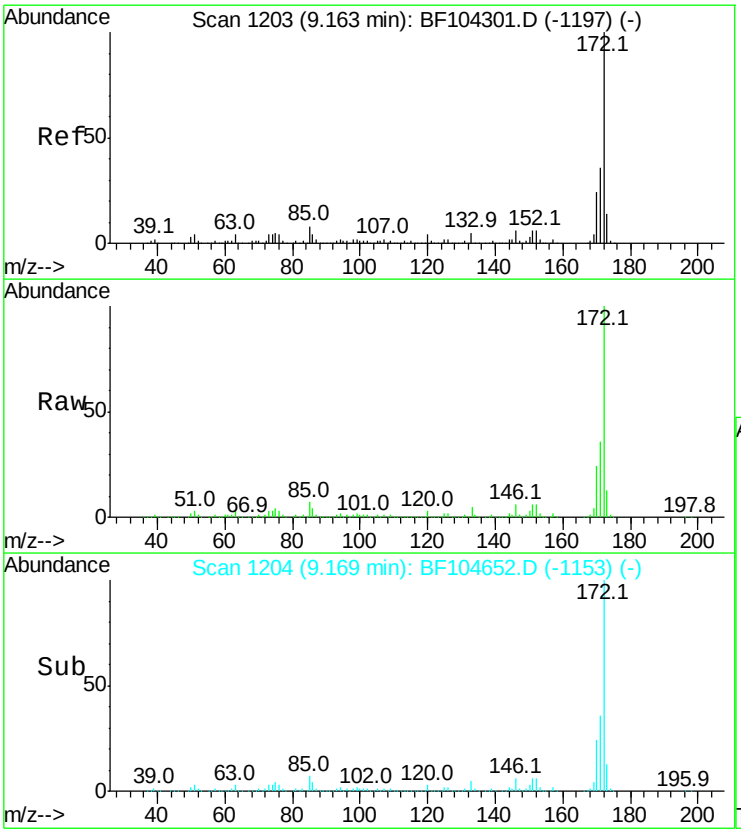
#43
2,4,5-Trichlorophenol
Concen: 39.676 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 209788

Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.6	112.0
97	52.2	42.9	64.3
132	30.8	26.3	39.5

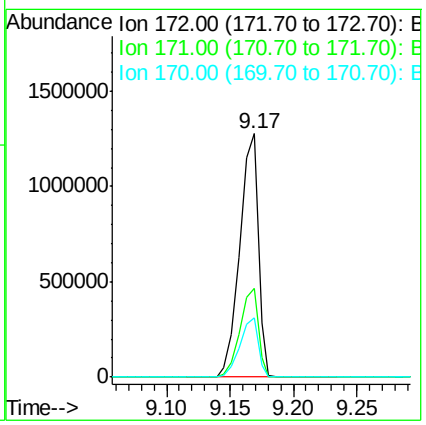


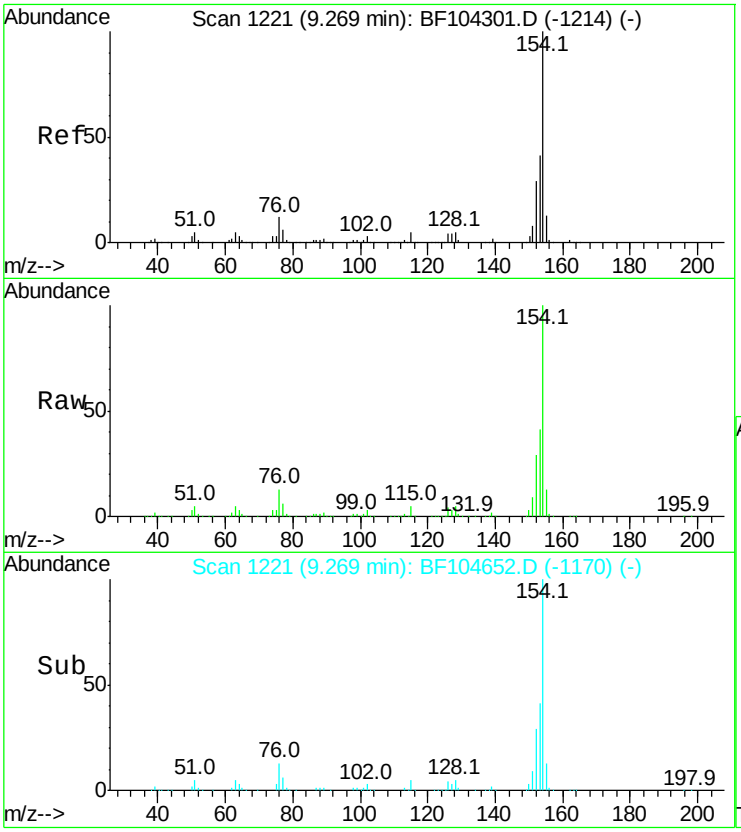


#44
2-Fluorobiphenyl
Concen: 85.158 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:172 Resp: 1281791

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4



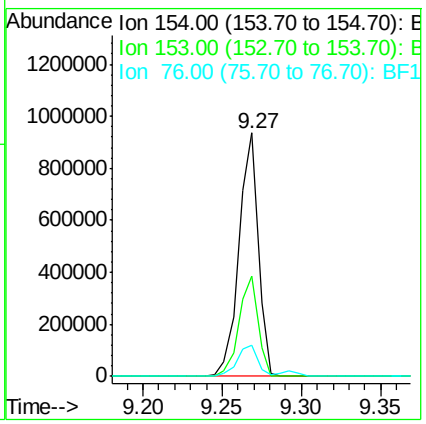


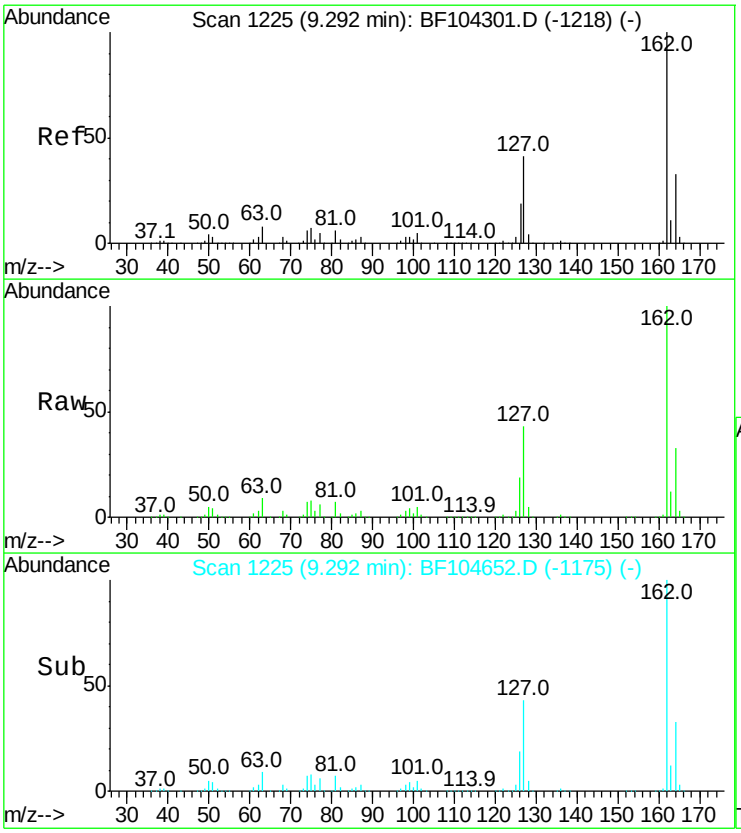
#45
1,1'-Biphenyl
Concen: 39.606 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 791149

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	12.8	0.0	34.0

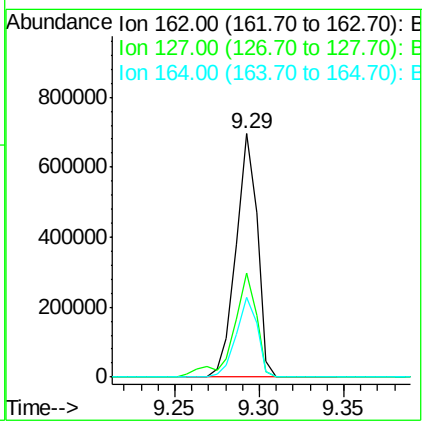


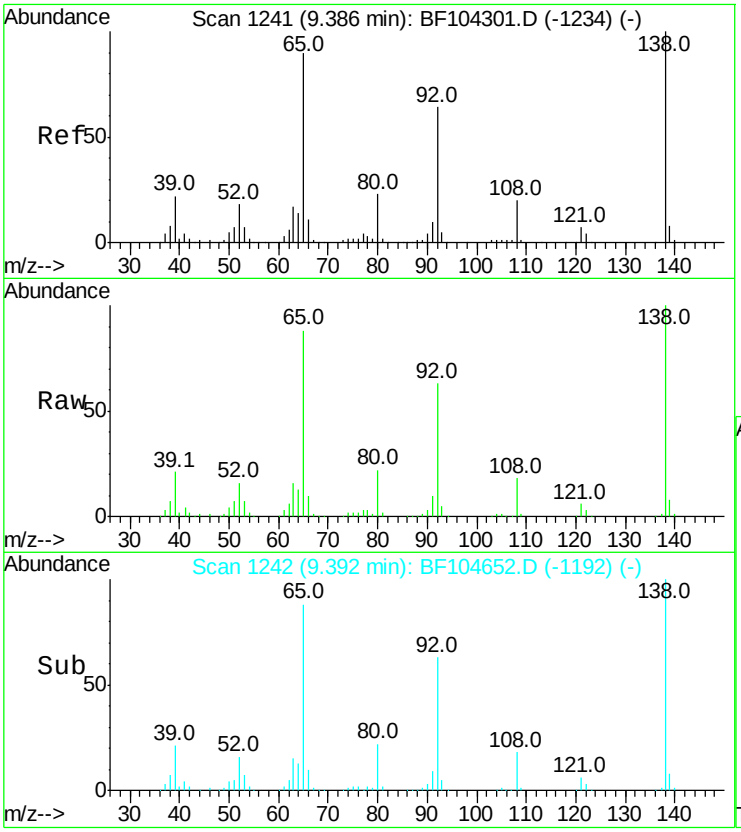


#46
2-Chloronaphthalene
Concen: 38.699 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:162 Resp: 610596

Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.9	50.9
164	32.9	26.5	39.7



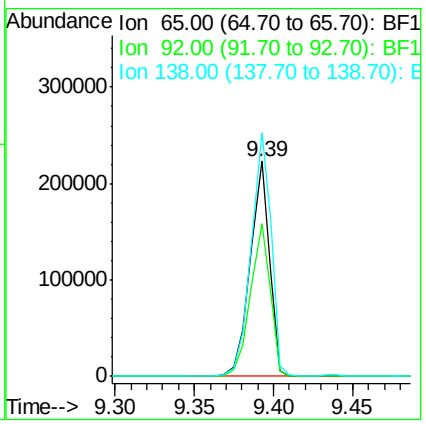


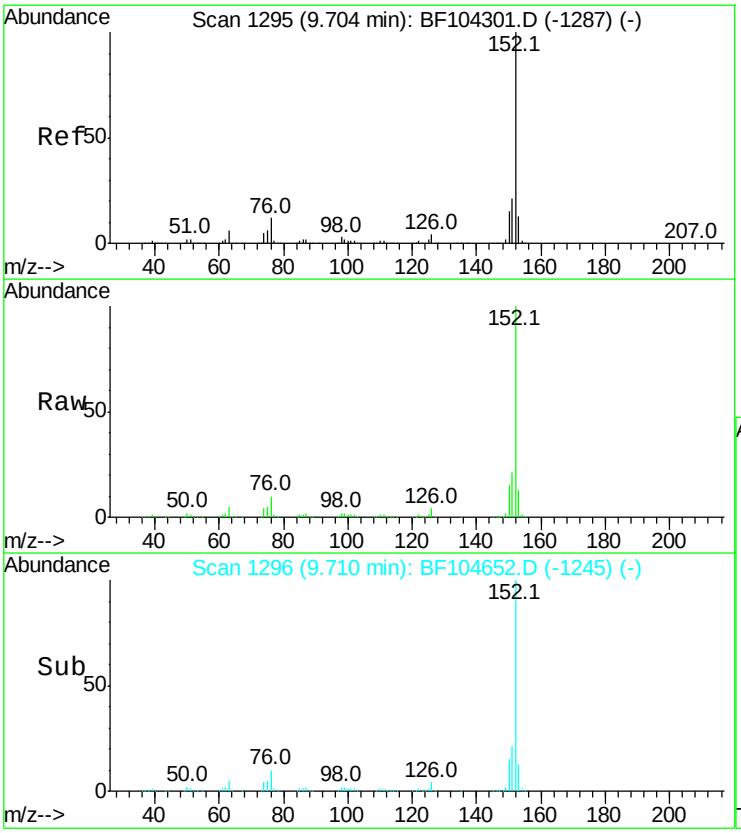
#47
2-Nitroaniline
Concen: 48.391 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 188818

Ion	Ratio	Lower	Upper
65	100		
92	71.0	55.8	83.6
138	113.0	91.2	136.8

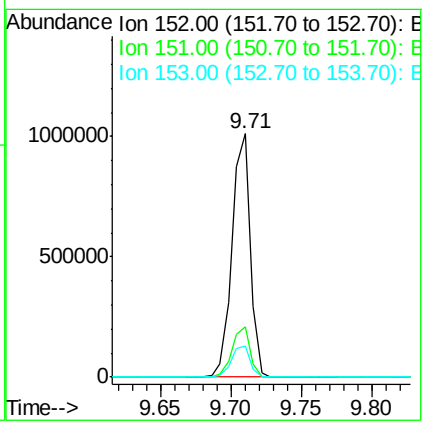


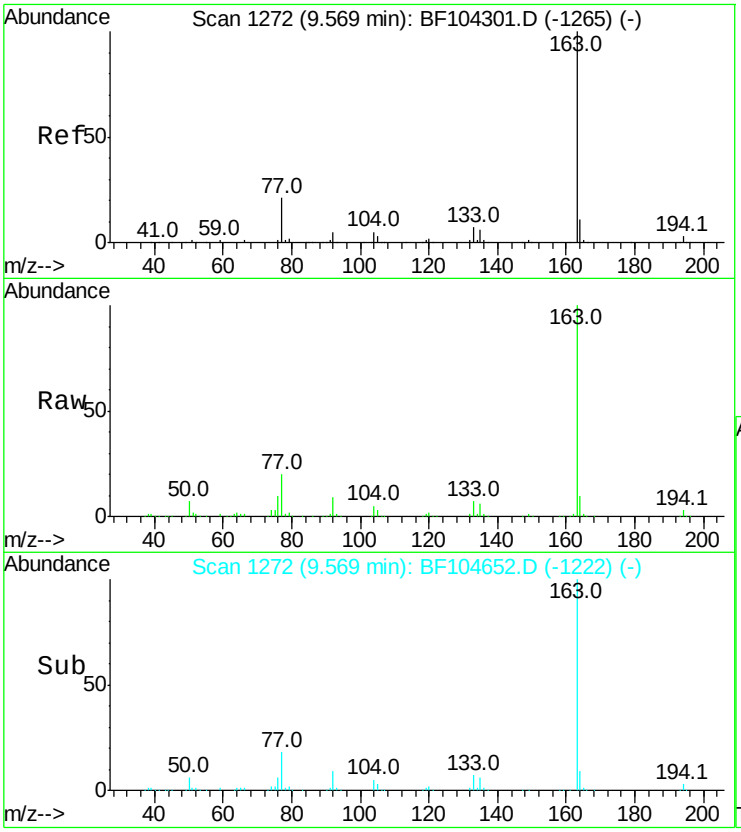


#48
Acenaphthylene
Concen: 36.780 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:152 Resp: 910500

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.0	10.7	16.1



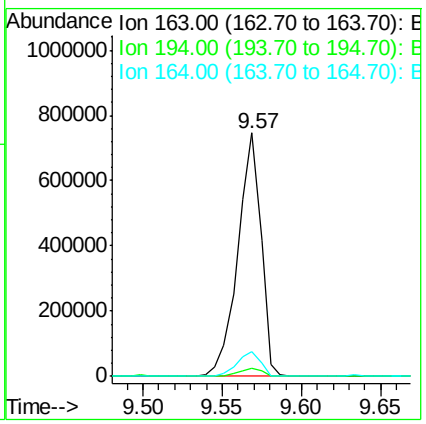


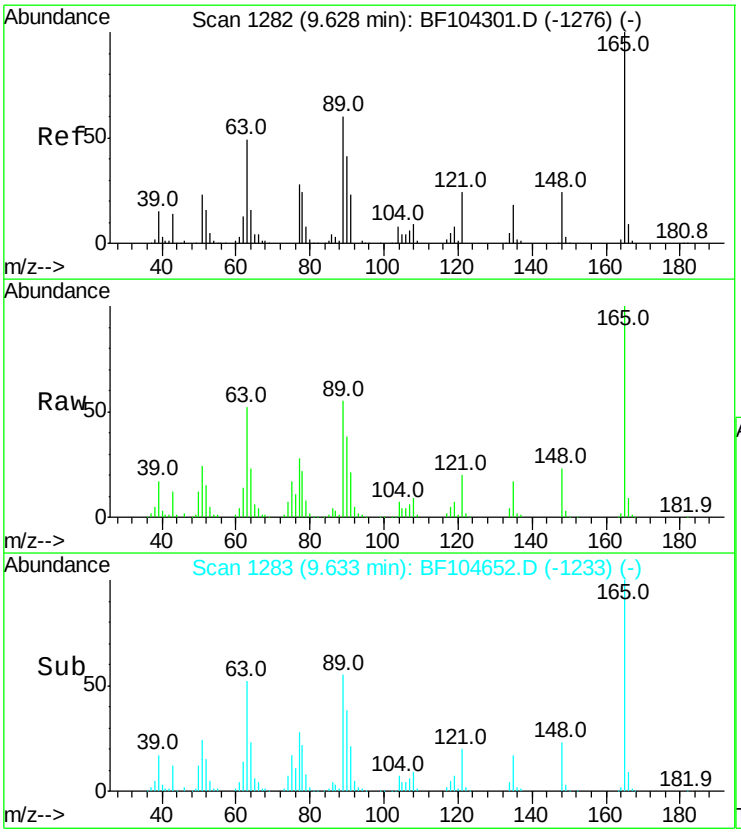
#49
Dimethylphthalate
Concen: 40.038 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 750755

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.0	8.2	12.2

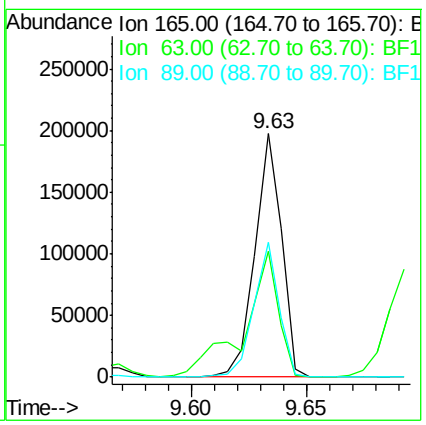


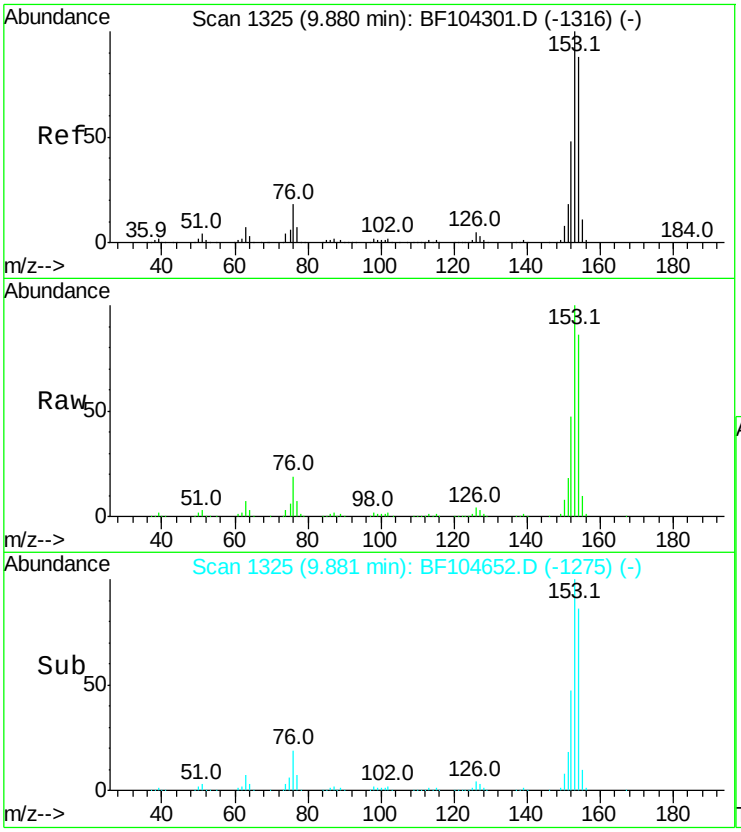


#50
2,6-Dinitrotoluene
Concen: 45.853 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:165 Resp: 159095

Ion	Ratio	Lower	Upper
165	100		
63	51.8	44.7	67.1
89	55.1	44.0	66.0



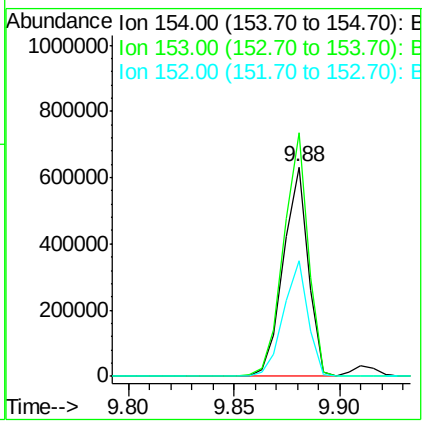


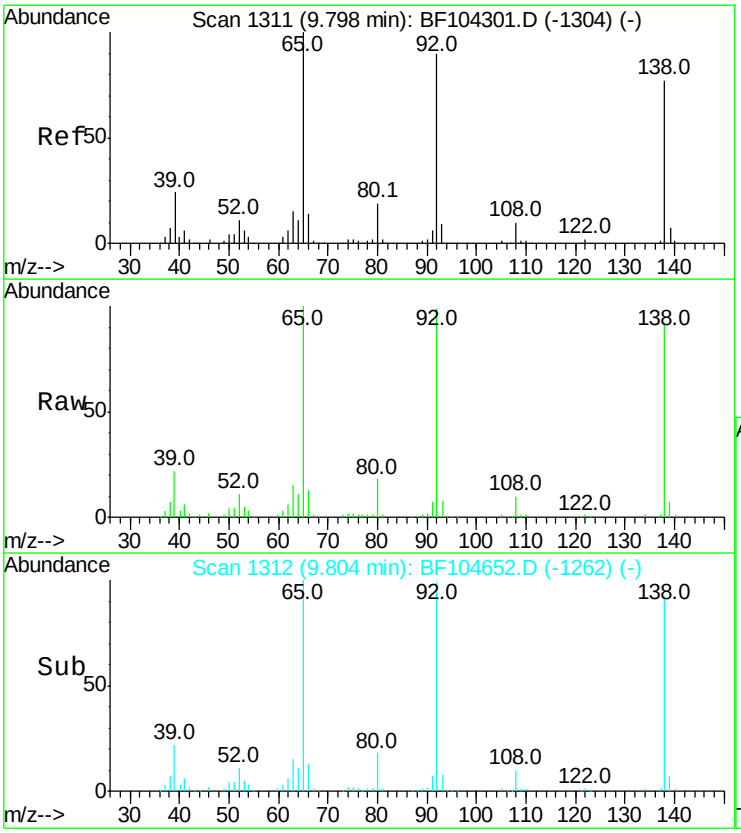
#51
Acenaphthene
Concen: 34.612 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 522781

Ion	Ratio	Lower	Upper
154	100		
153	116.4	91.2	136.8
152	55.1	43.8	65.8

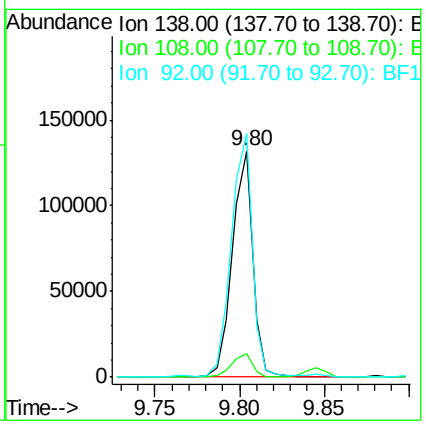


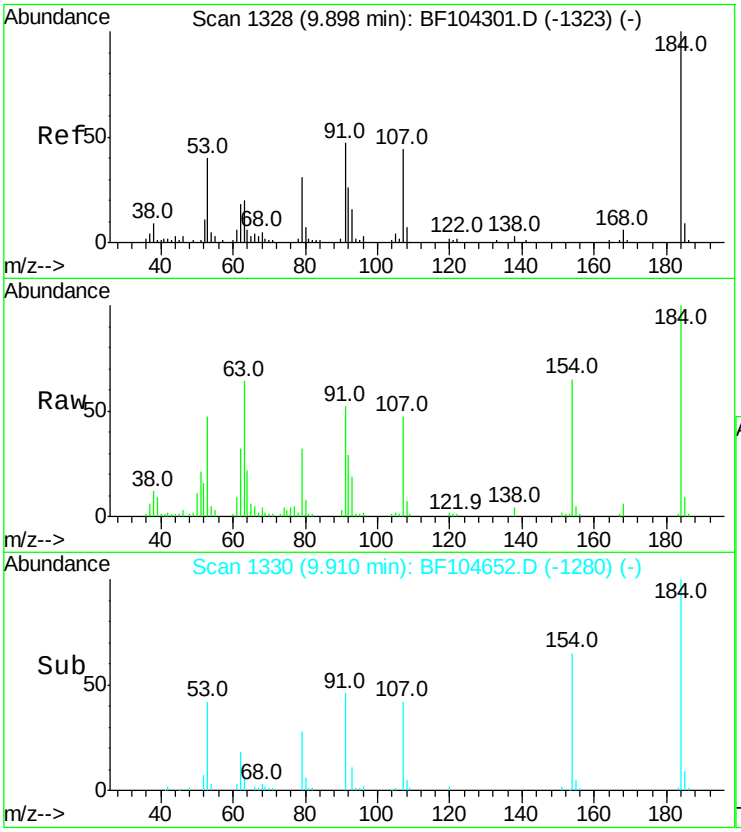


#52
3-Nitroaniline
Concen: 27.154 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:138 Resp: 110298

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	107.8	89.4	134.2

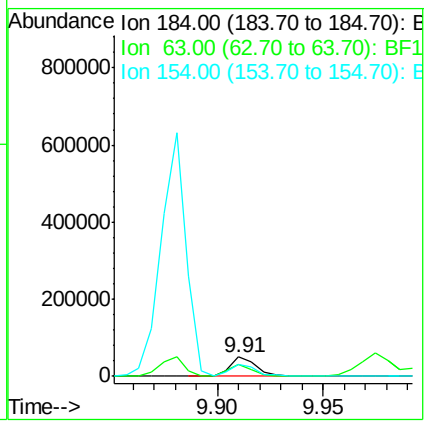




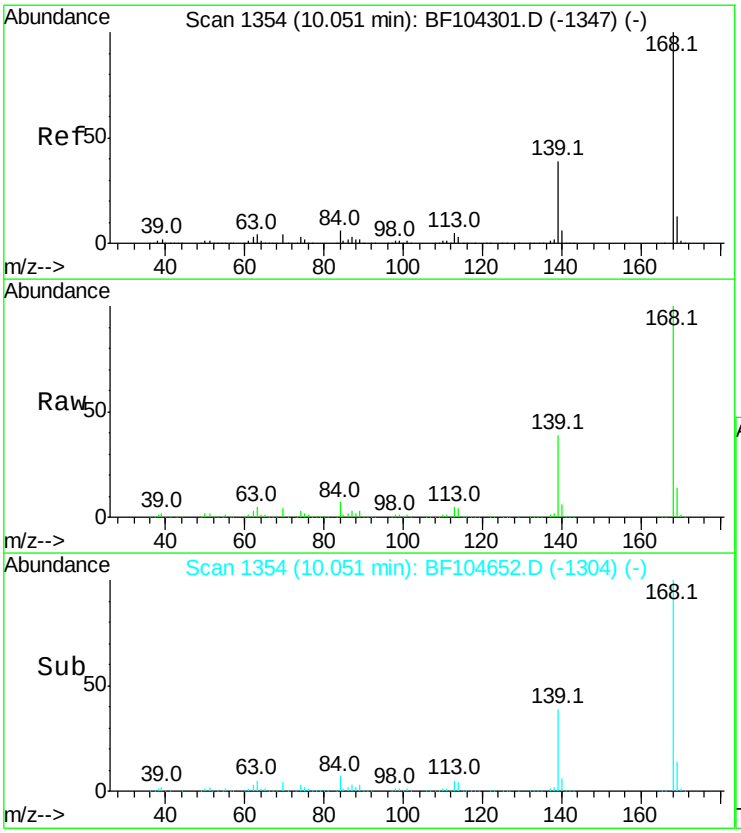
#53
2,4-Dinitrophenol
Concen: 41.259 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:184 Resp: 44299

Ion	Ratio	Lower	Upper
184	100		
63	64.5	54.2	81.2
154	65.3	184.0	276.0#



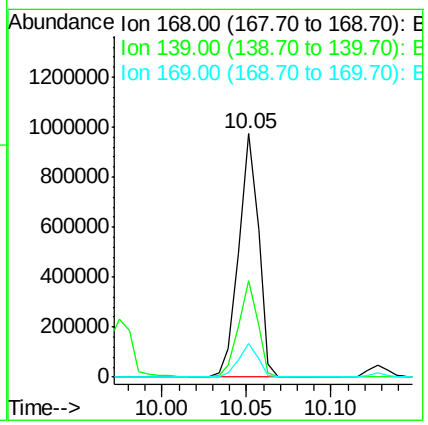
Instrument :
BNA_F
ClientSampleId :

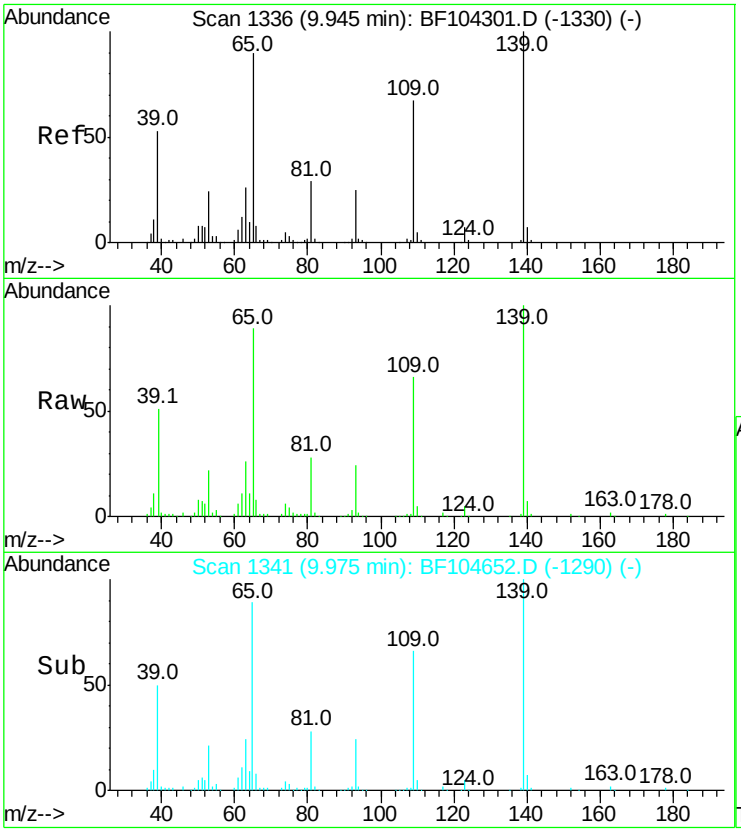


#54
Dibenzofuran
Concen: 37.714 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:168 Resp: 793842

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	13.7	10.9	16.3



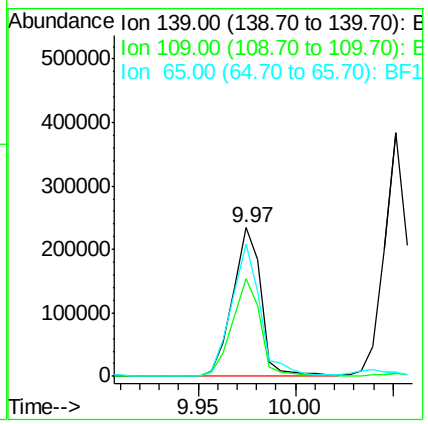


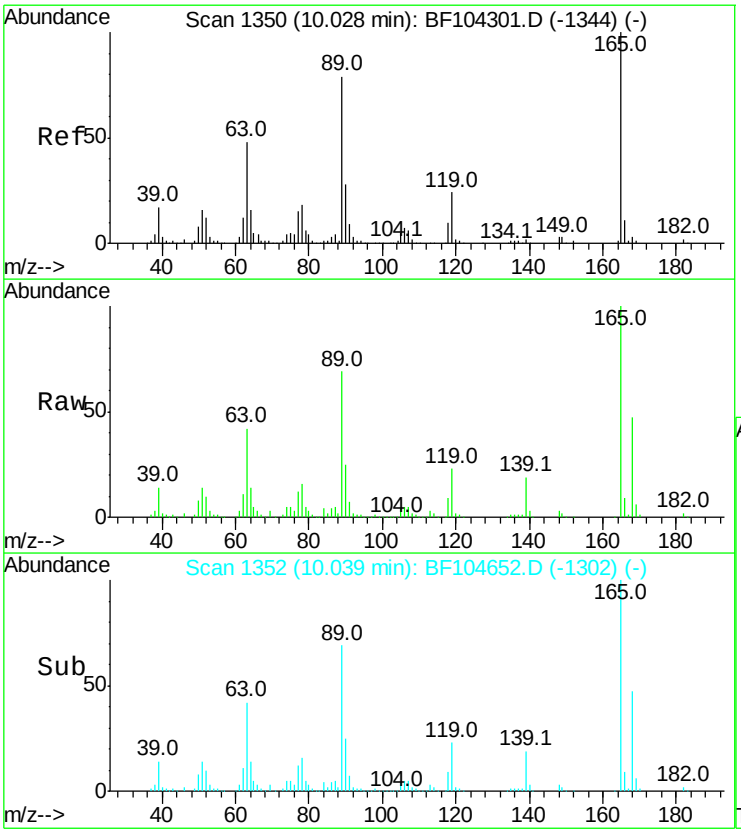
#55
4-Nitrophenol
Concen: 74.110 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 236467

Ion	Ratio	Lower	Upper
139	100		
109	65.9	48.4	88.4
65	88.8	72.6	112.6

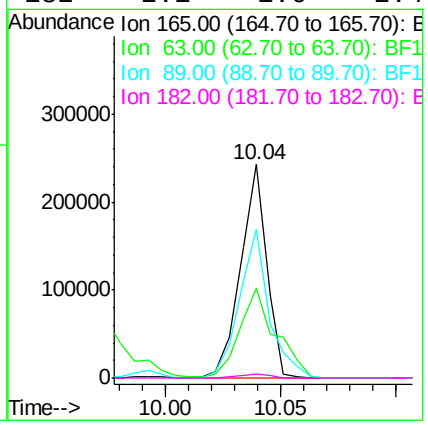


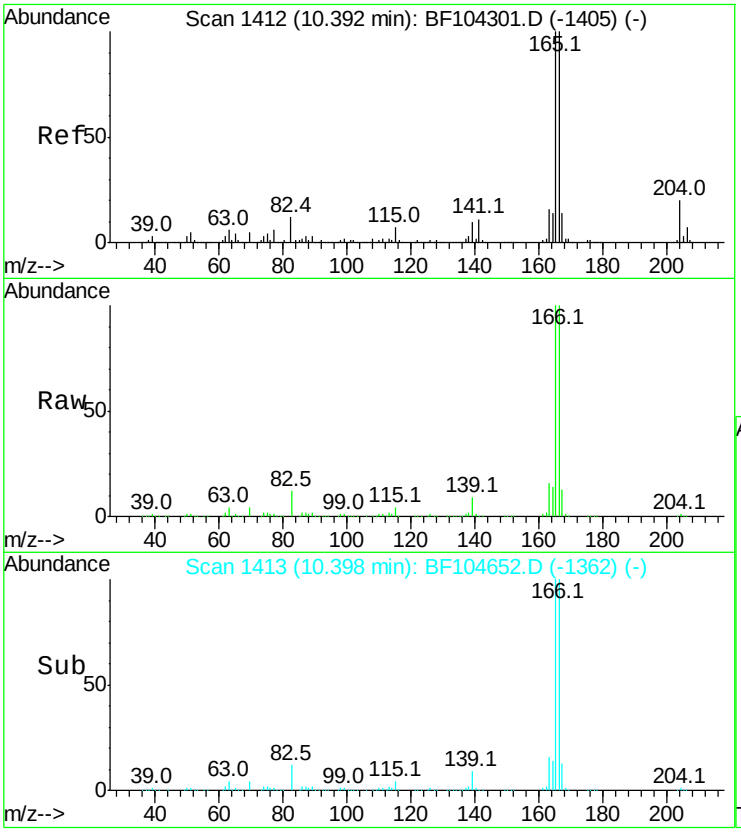


#56
2,4-Dinitrotoluene
Concen: 42.248 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:165 Resp: 192280

Ion	Ratio	Lower	Upper
165	100		
63	41.8	36.4	54.6
89	69.5	57.8	86.6
182	2.1	1.6	2.4



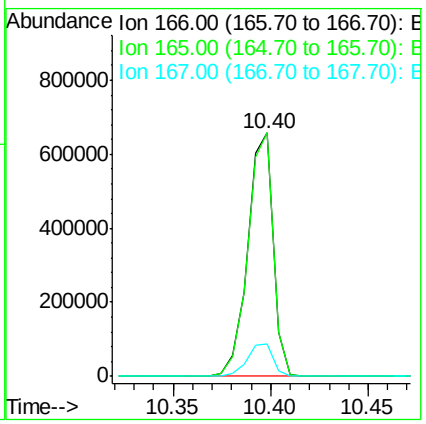


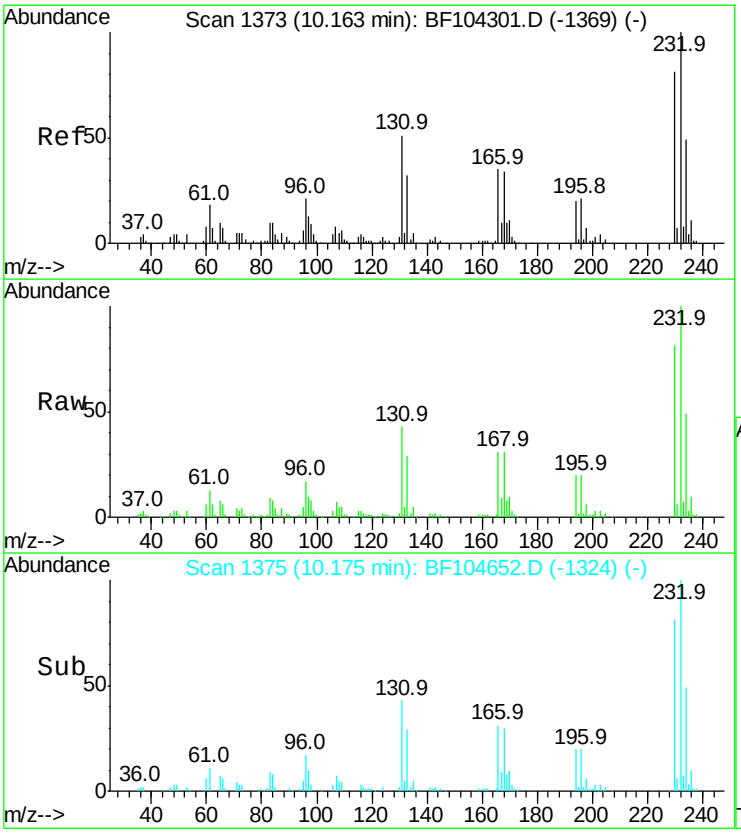
#57
Fluorene
Concen: 38.633 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 591898

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	13.2	10.6	16.0

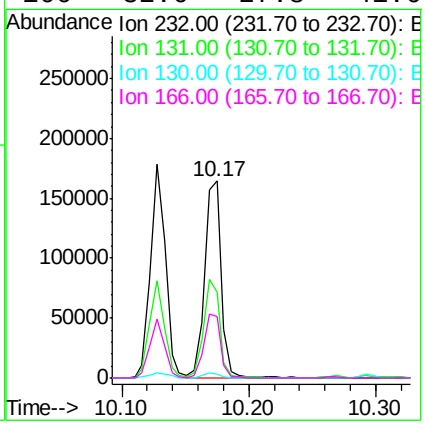


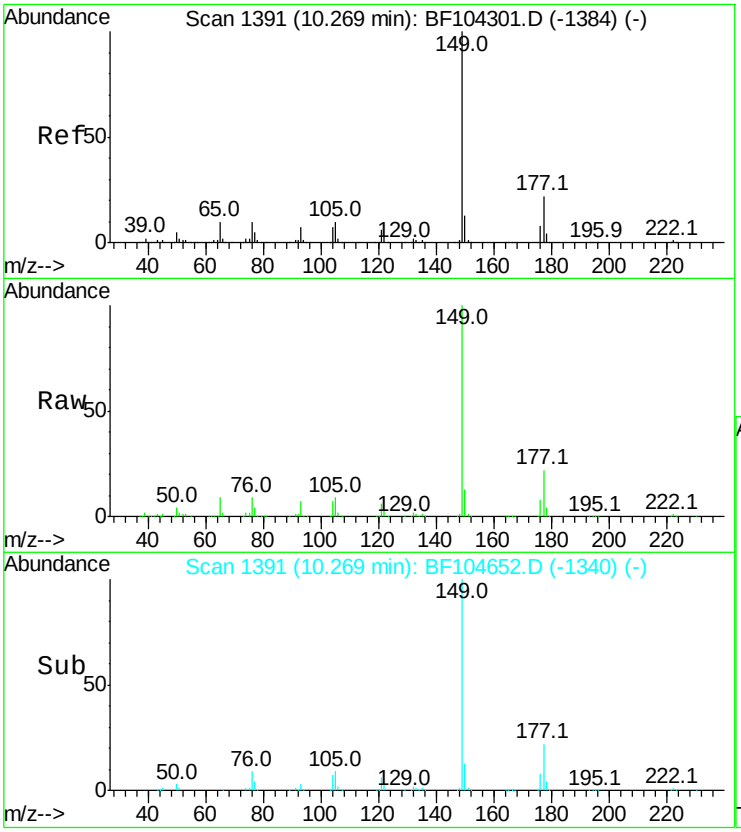


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.719 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:232 Resp: 152736

Ion	Ratio	Lower	Upper
232	100		
131	47.4	43.8	65.8
130	2.4	2.1	3.1
166	32.6	27.8	41.6



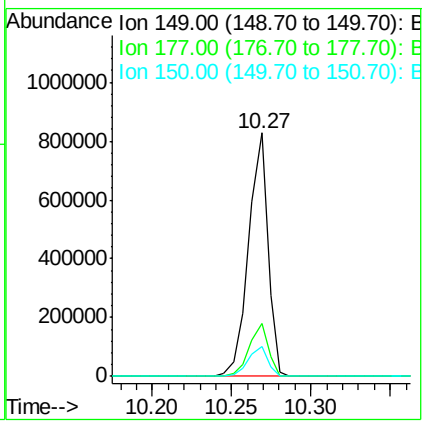


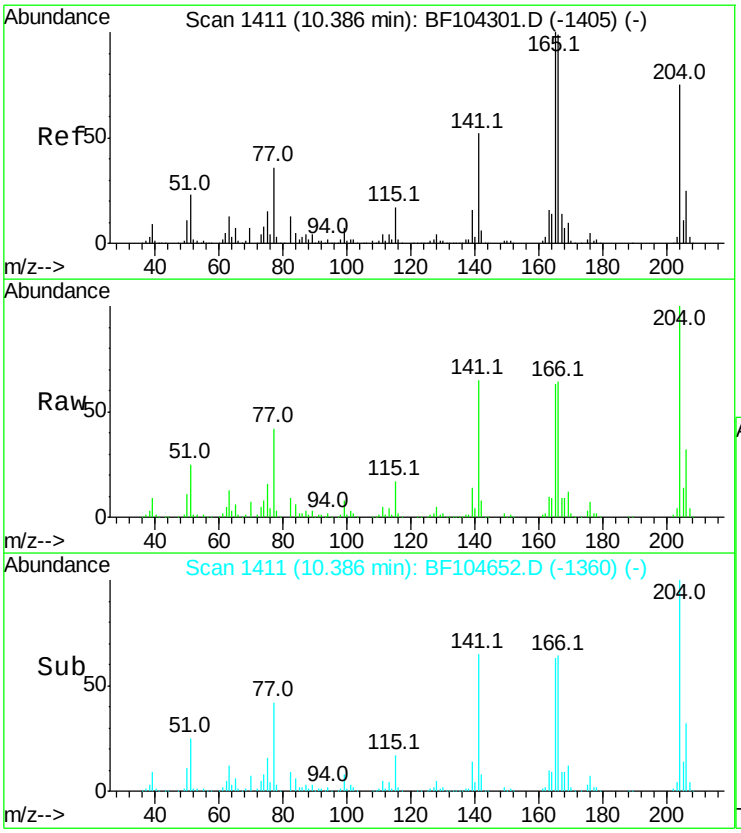
#59
Diethylphthalate
Concen: 37.698 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 704004

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.5	10.1	15.1

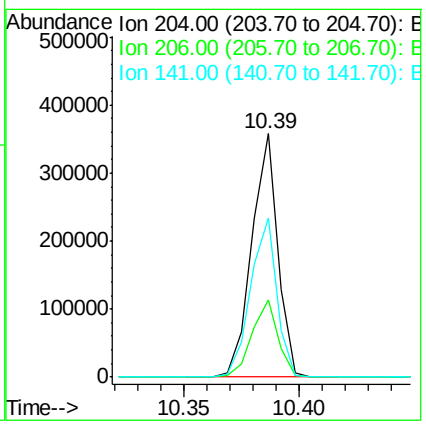


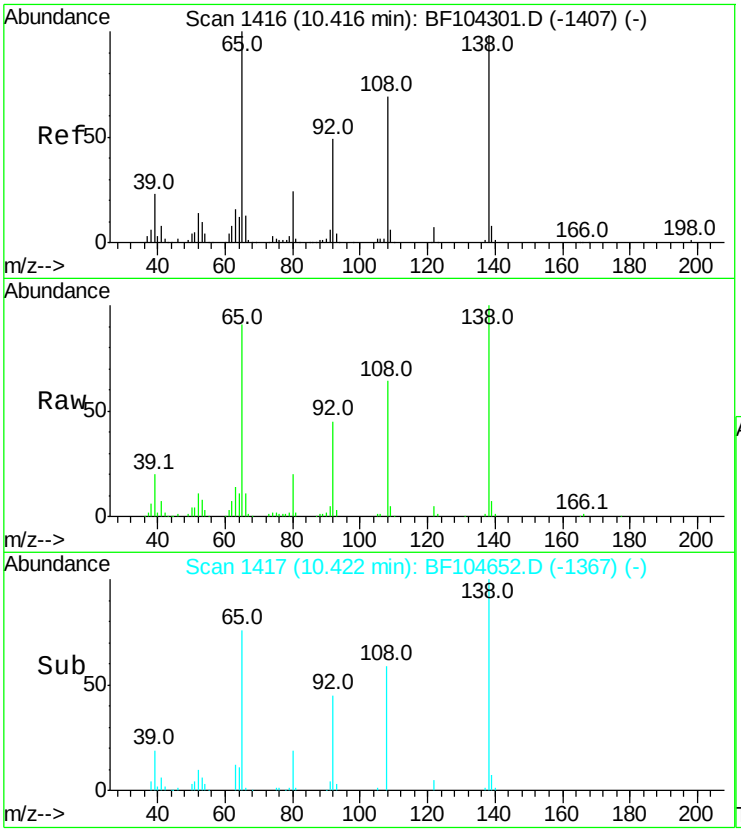


#60
4-Chlorophenyl-phenylether
Concen: 41.452 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:204 Resp: 282831

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	65.2	54.6	81.8



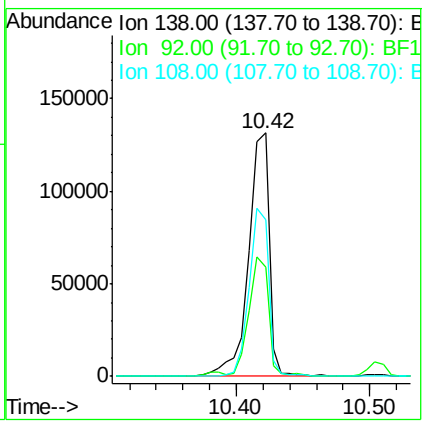


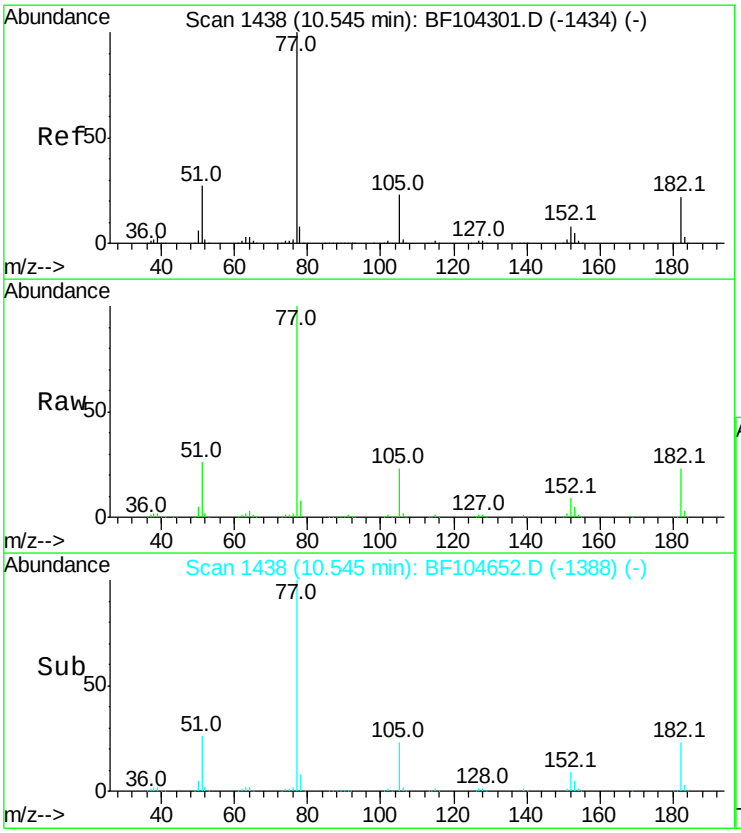
#61
4-Nitroaniline
Concen: 35.085 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 139346

Ion	Ratio	Lower	Upper
138	100		
92	45.1	30.2	70.2
108	64.3	52.5	92.5

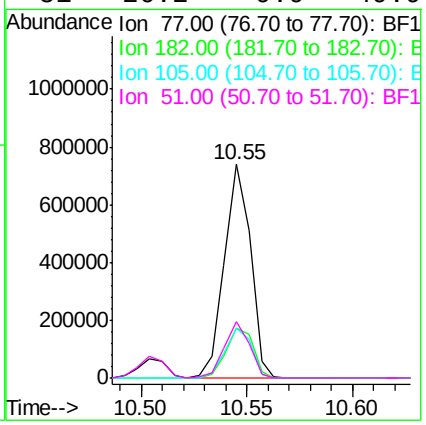


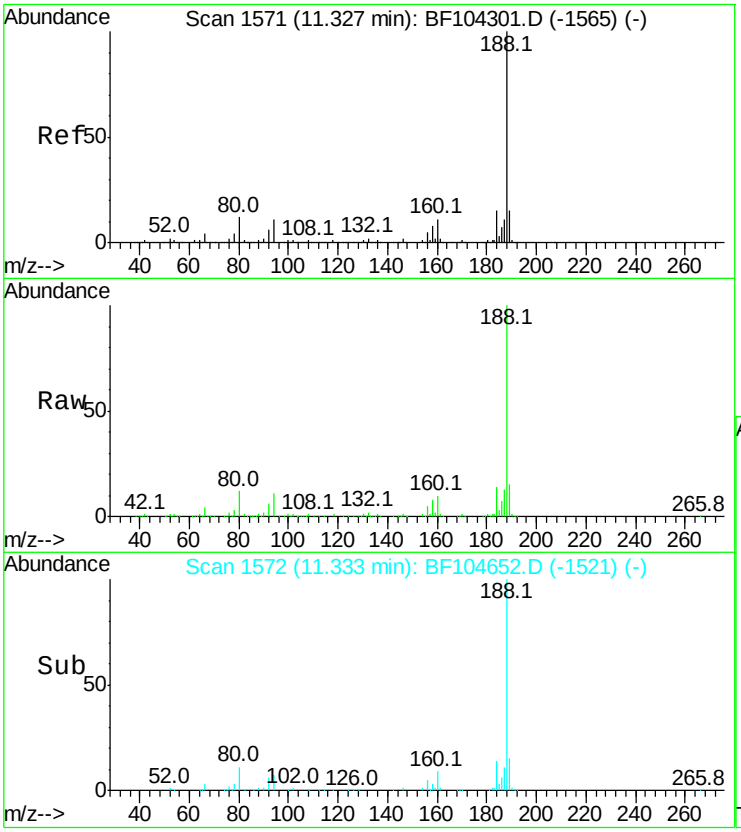


#62
Azobenzene
Concen: 35.265 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion: 77 Resp: 629174

Ion	Ratio	Lower	Upper
77	100		
182	23.3	1.7	41.7
105	23.3	3.0	43.0
51	26.2	9.9	49.9



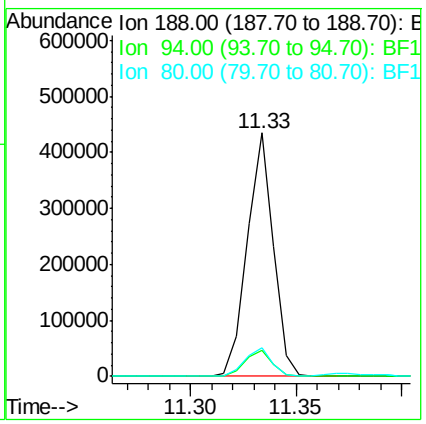


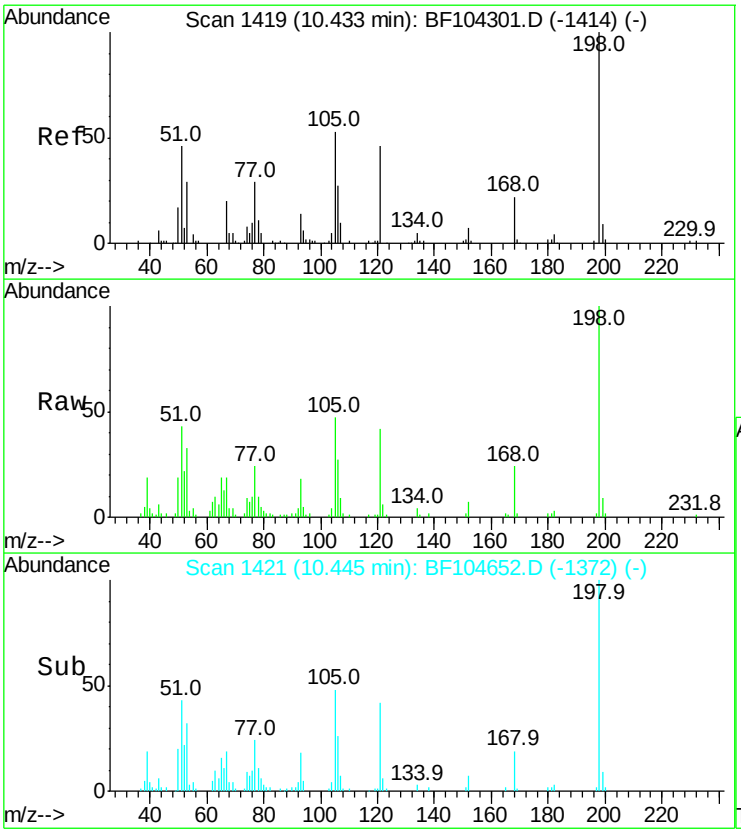
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 374085

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.6	9.2	13.8

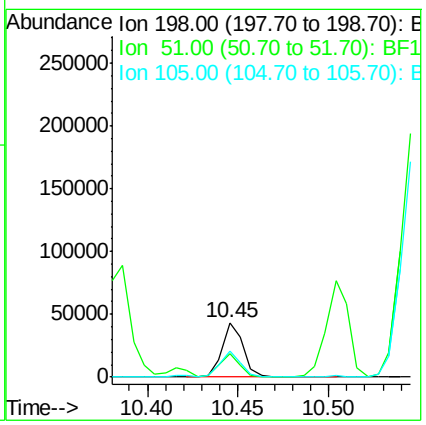


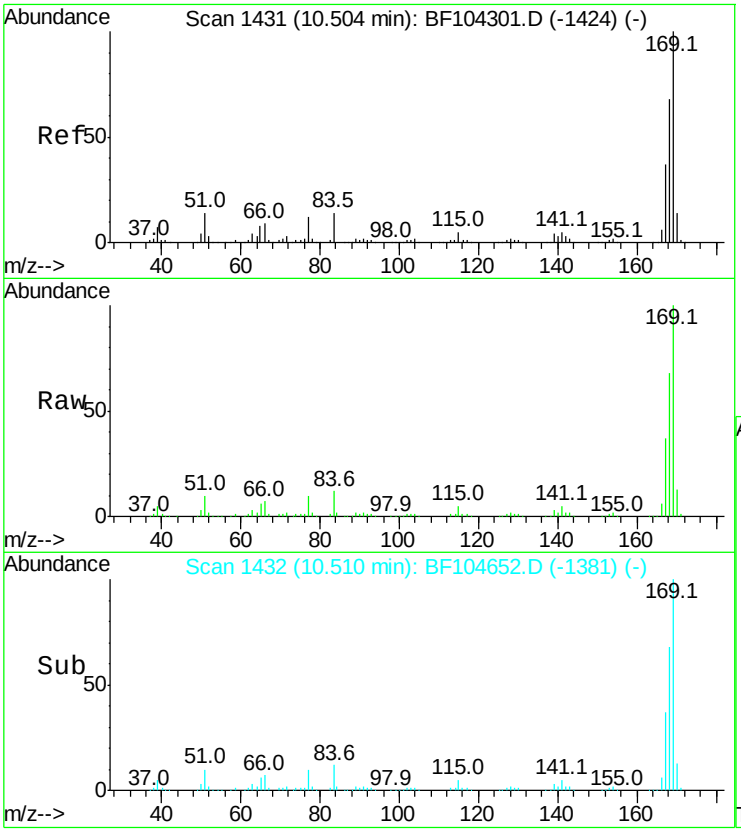


#64
4,6-Dinitro-2-methylphenol
Concen: 23.778 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:198 Resp: 35345

Ion	Ratio	Lower	Upper
198	100		
51	43.0	37.7	77.7
105	47.4	36.3	76.3



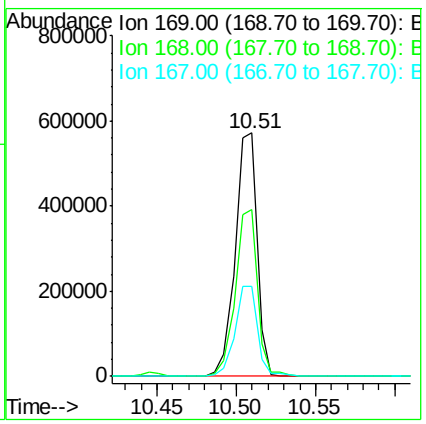


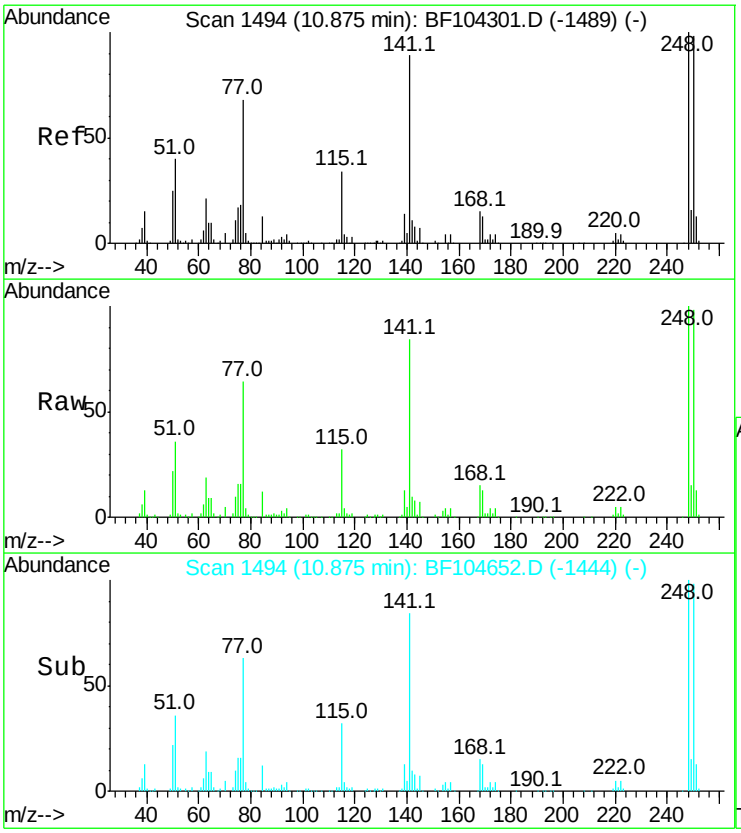
#65
n-Nitrosodiphenylamine
Concen: 42.128 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 546416

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	36.8	29.8	44.6

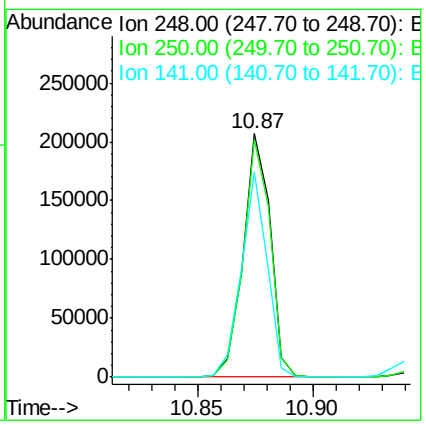


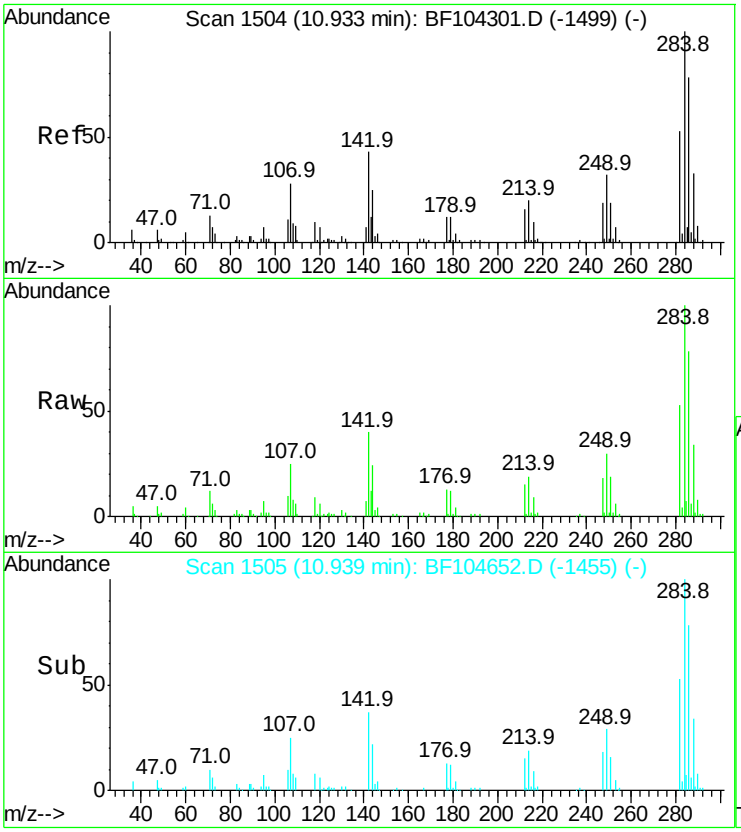


#66
4-Bromophenyl-phenylether
Concen: 42.668 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:248 Resp: 169780

Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	84.5	74.4	111.6



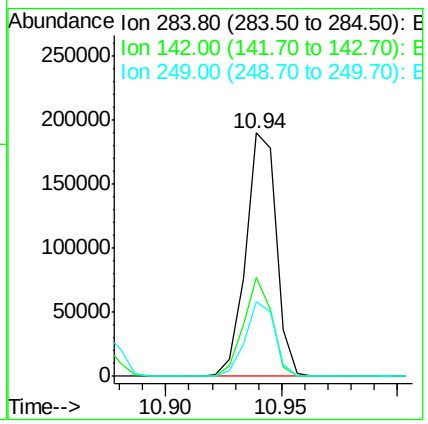


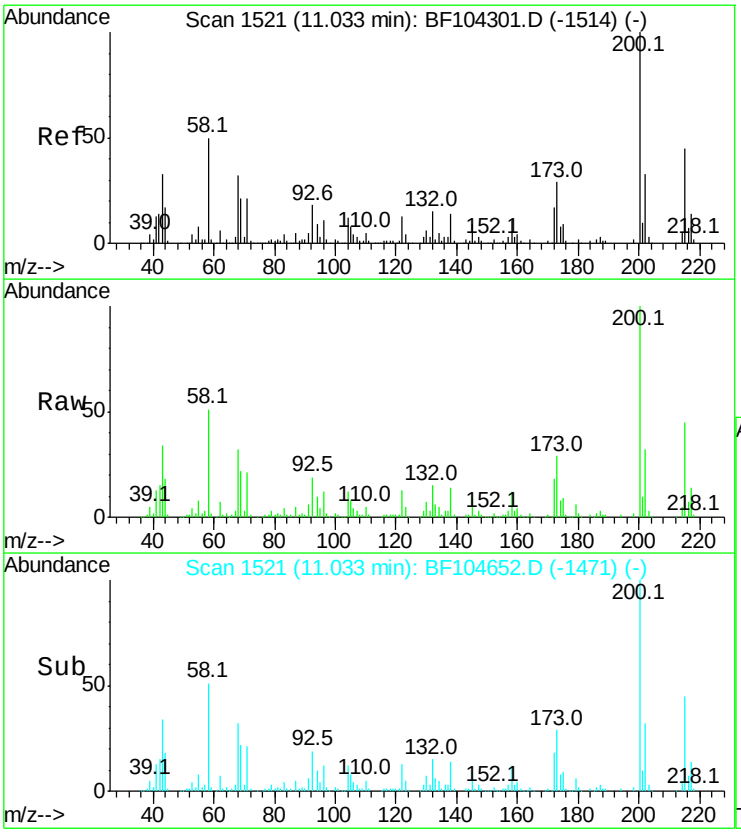
#67
Hexachlorobenzene
Concen: 39.234 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 175662

Ion	Ratio	Lower	Upper
284	100		
142	40.4	34.6	52.0
249	30.4	24.8	37.2

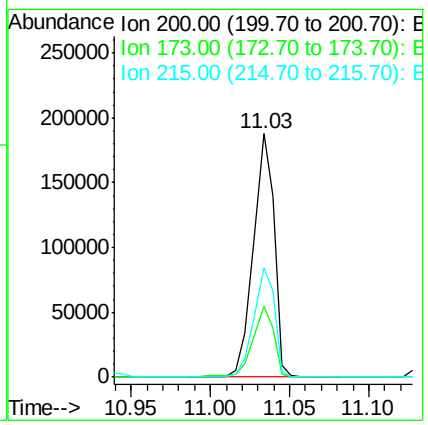


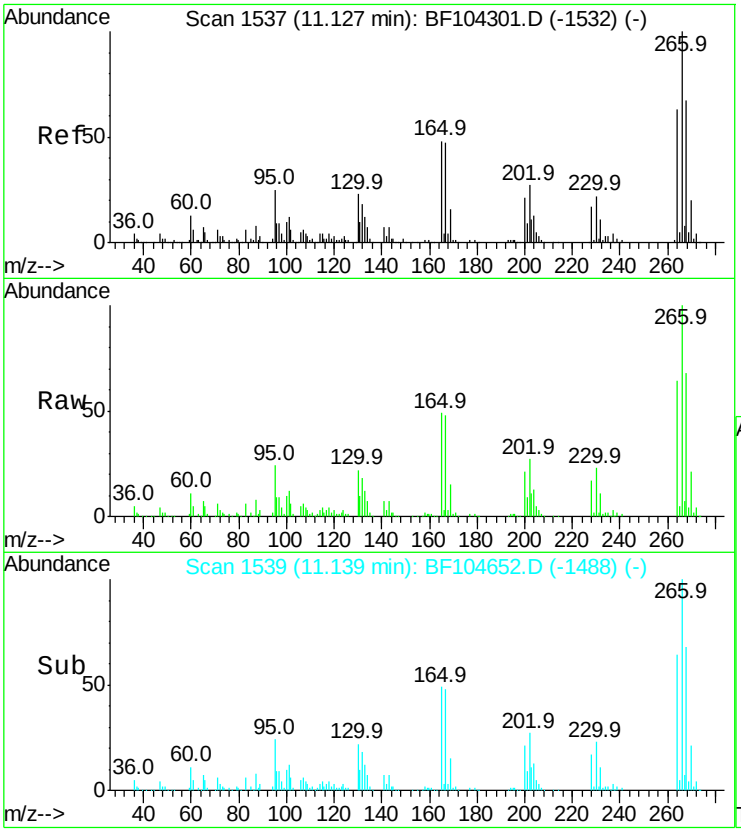


#68
Atrazine
Concen: 43.560 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:200 Resp: 170542

Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.6	48.6
215	44.9	25.1	65.1



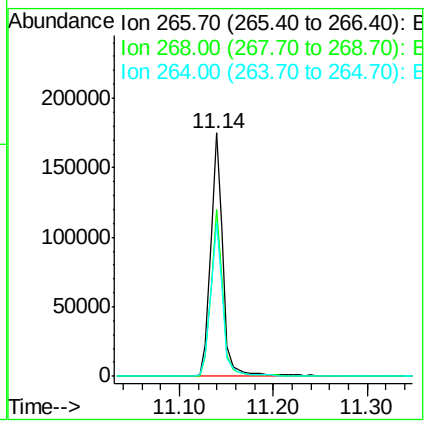


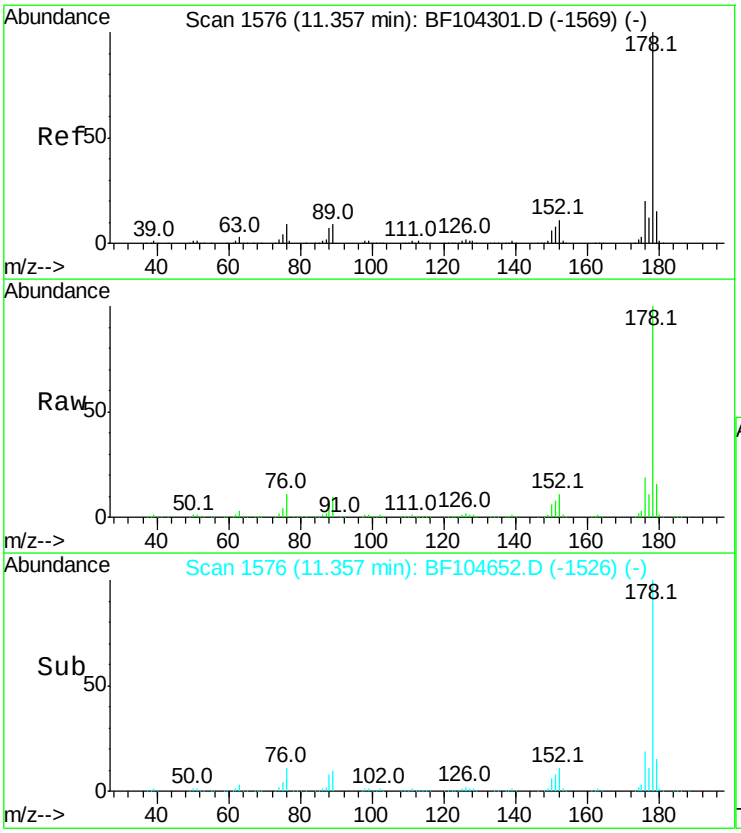
#69
Pentachlorophenol
Concen: 58.995 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 163409

Ion	Ratio	Lower	Upper
266	100		
268	68.3	51.1	76.7
264	63.5	49.5	74.3

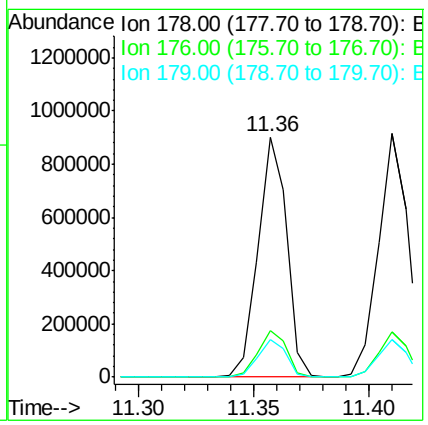


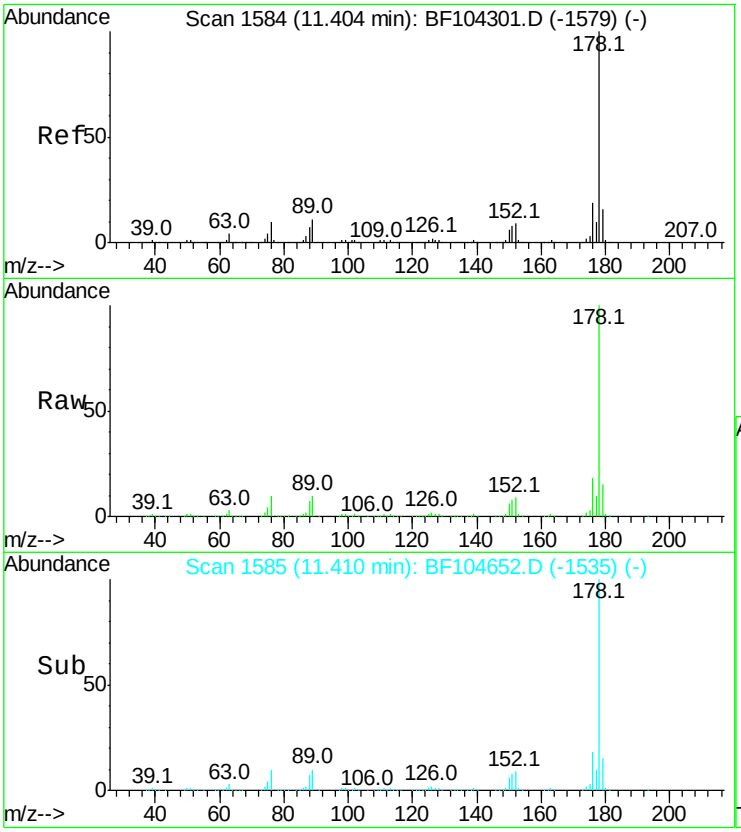


#70
Phenanthrene
Concen: 37.553 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:178 Resp: 782319

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.9	13.0	19.6



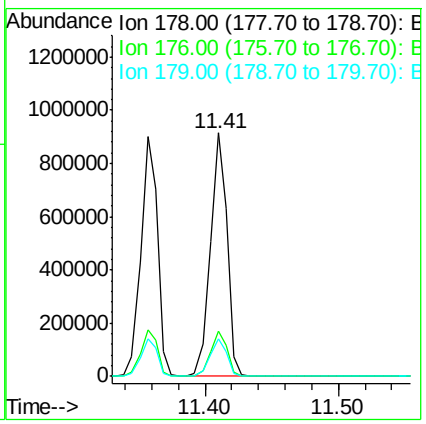


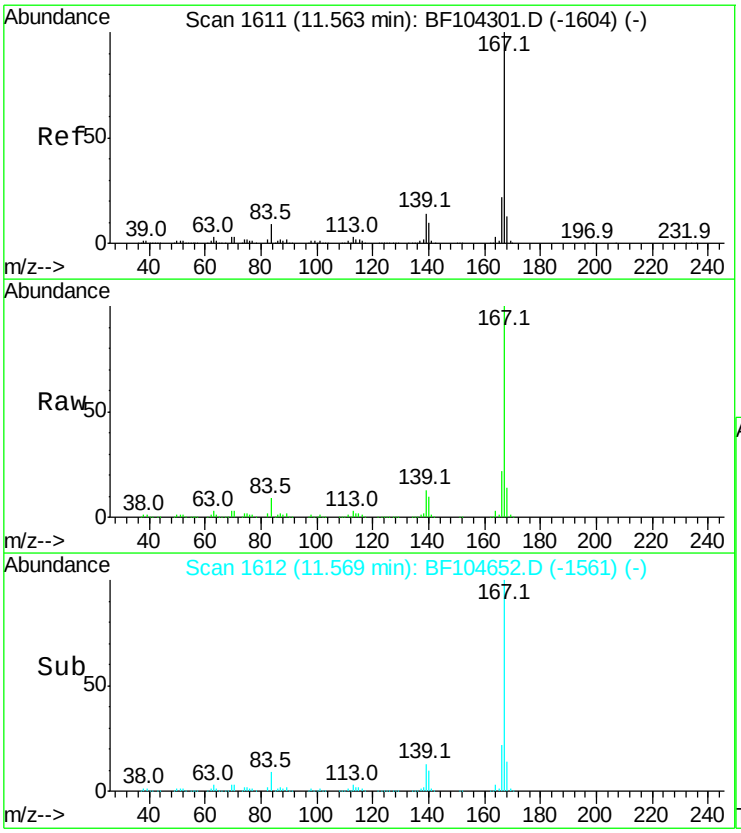
#71
Anthracene
Concen: 37.950 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 803642

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.5	12.6	19.0

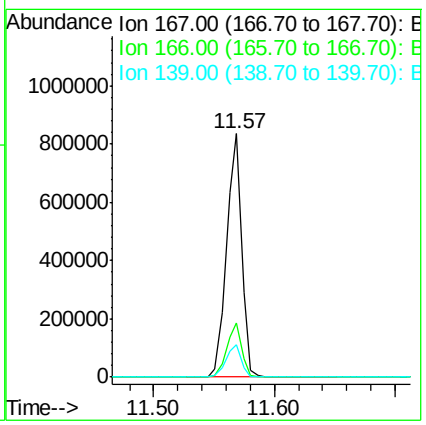


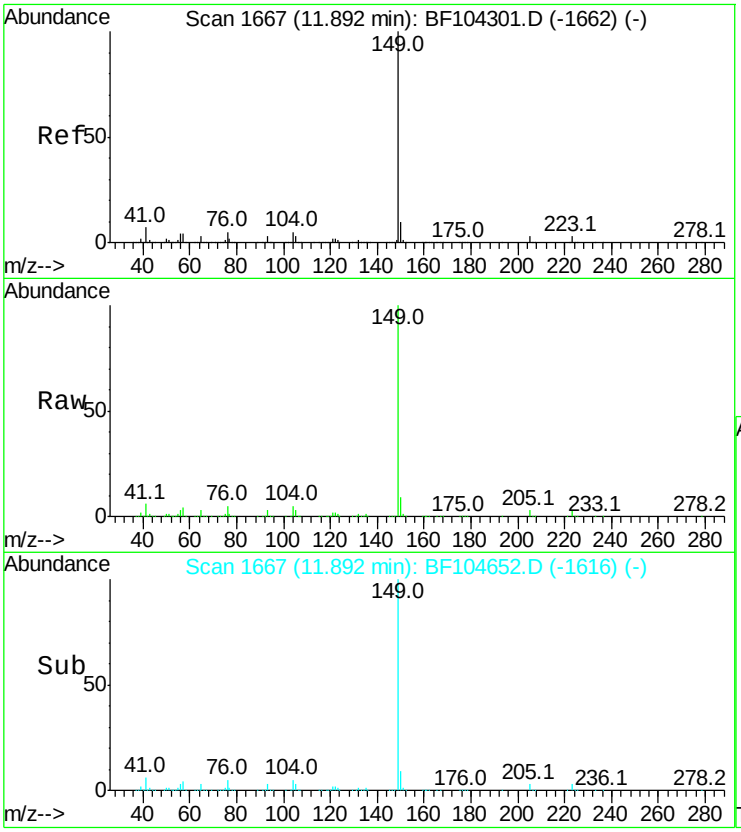


#72
Carbazole
Concen: 35.016 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:167 Resp: 724597

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.4	10.9	16.3



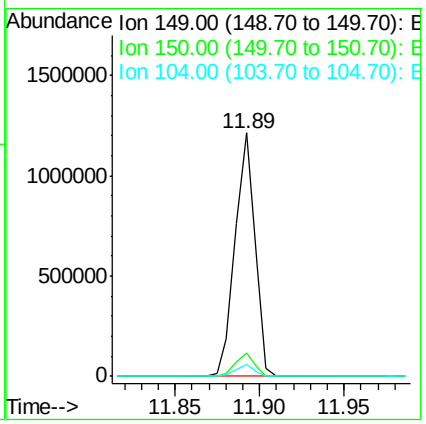


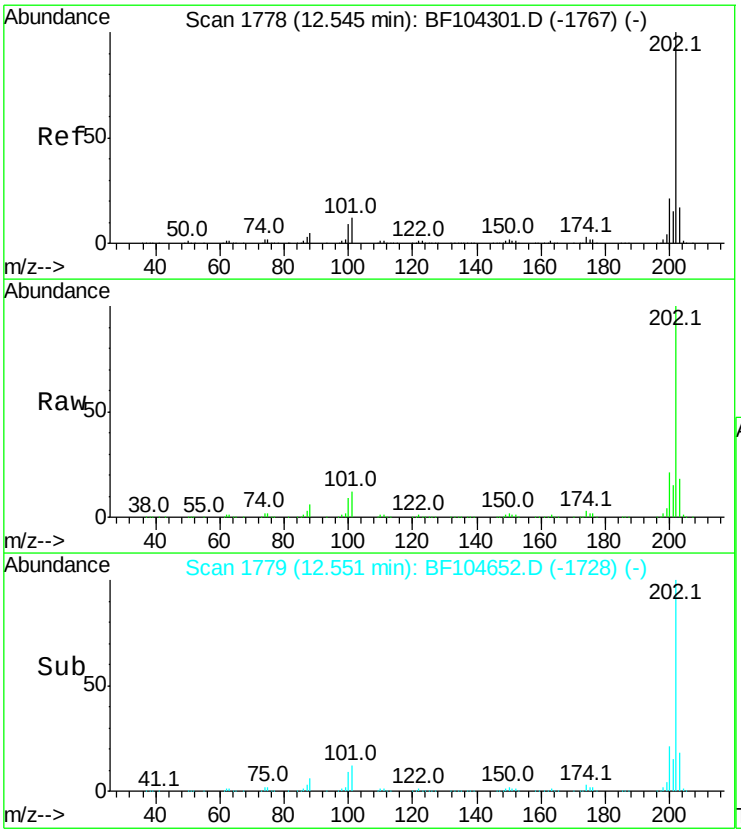
#73
Di-n-butylphthalate
Concen: 38.958 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 984774

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8

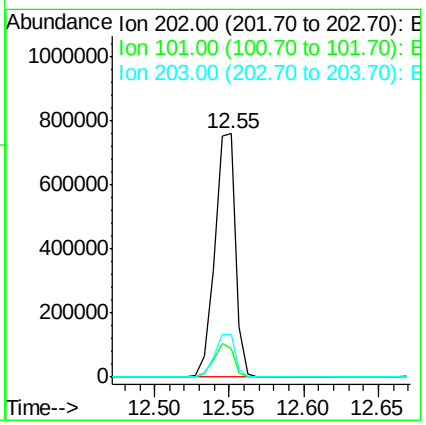


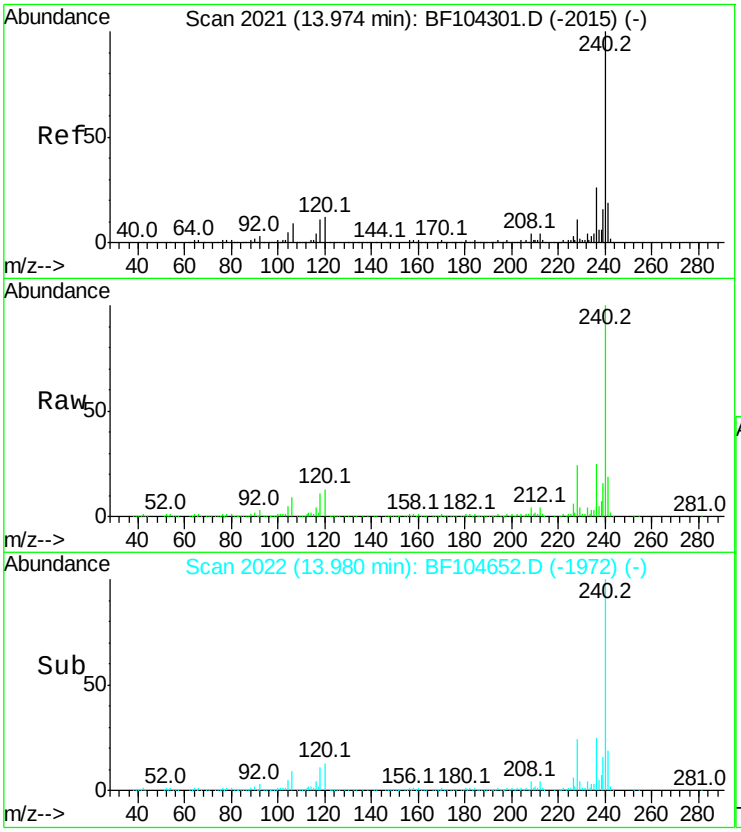


#74
Fluoranthene
Concen: 34.000 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:202 Resp: 740053

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	34.1
203	17.7	0.0	38.1



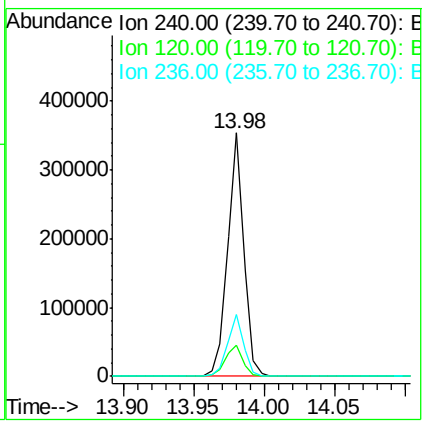


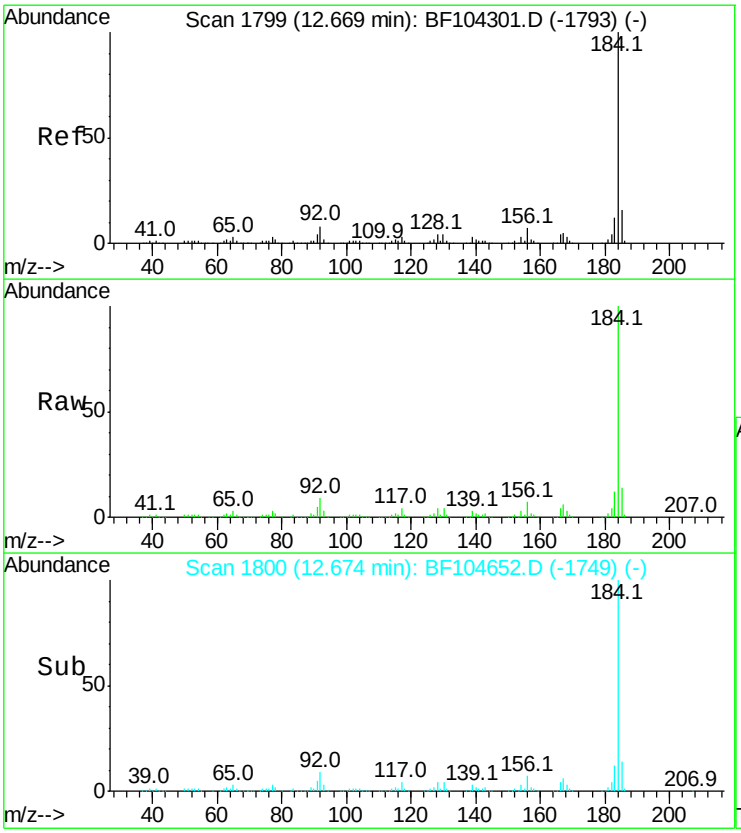
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 281631

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.5	14.3
236	25.4	20.7	31.1

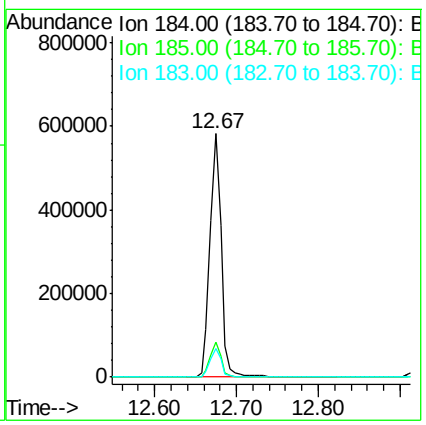


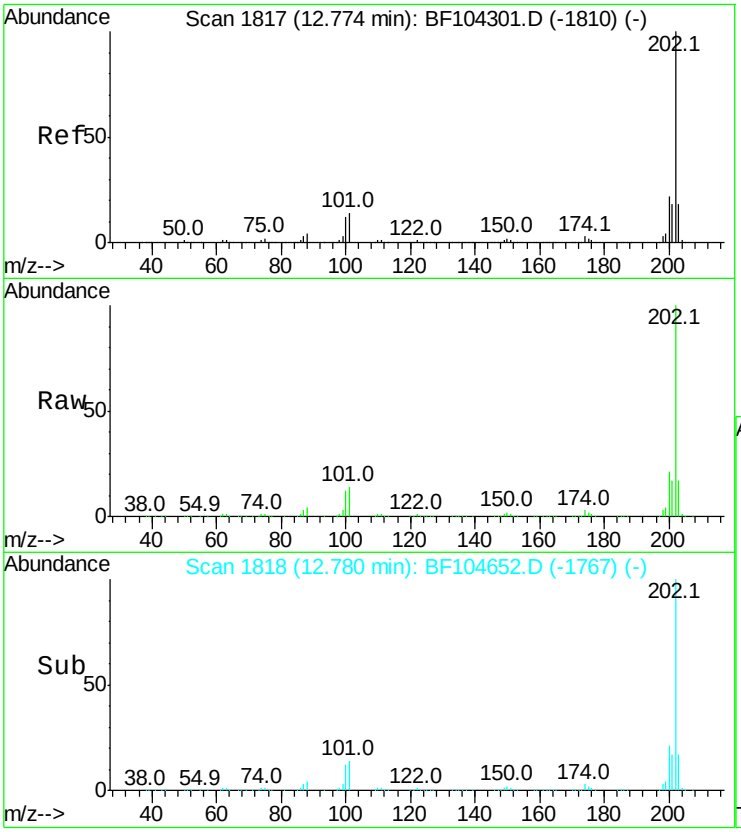


#76
Benzidine
Concen: 73.540 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:184 Resp: 562460

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.8	9.3	13.9



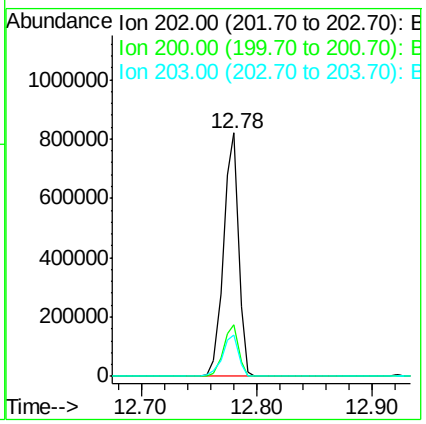


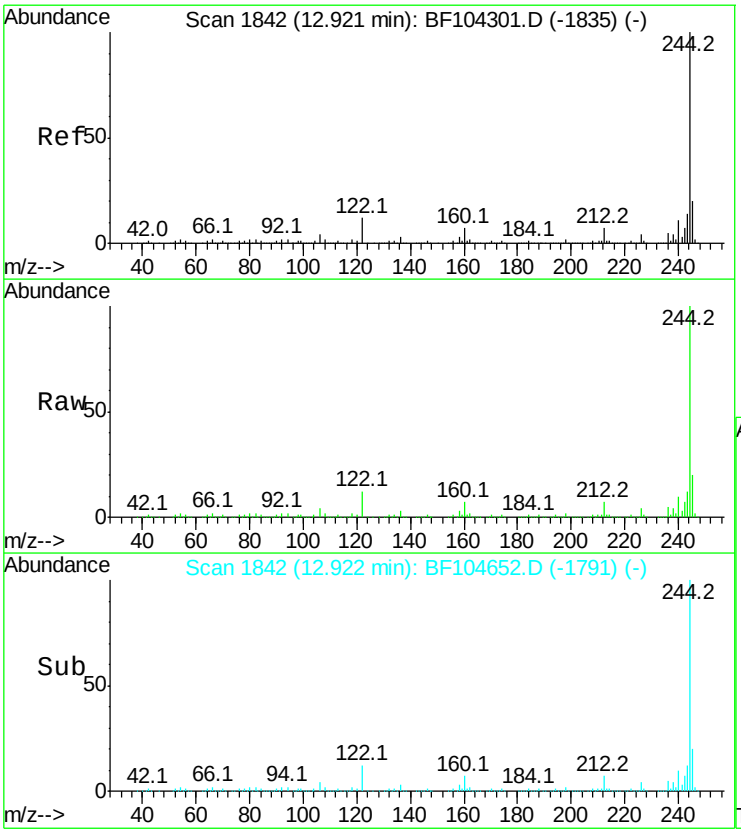
#77
Pyrene
Concen: 35.535 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 741805

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.2	14.3	21.5

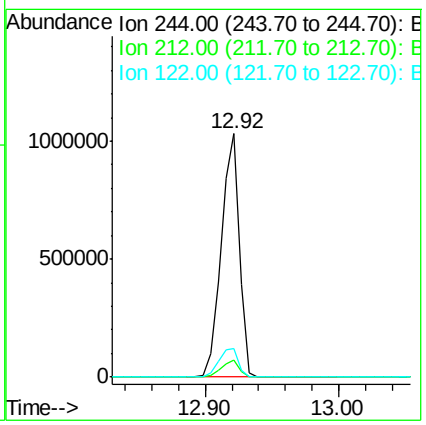


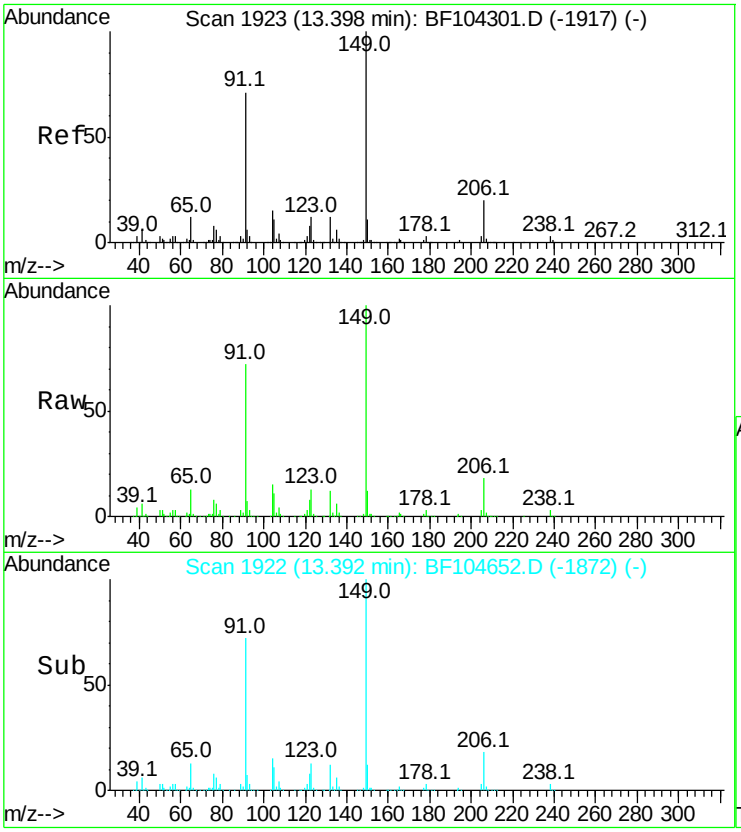


#78
Terphenyl-d14
Concen: 80.260 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:244 Resp: 991461

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.9	11.0	16.4



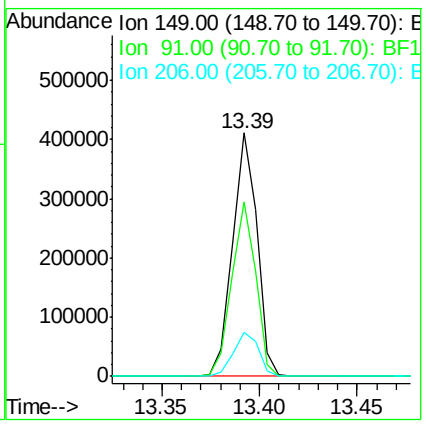


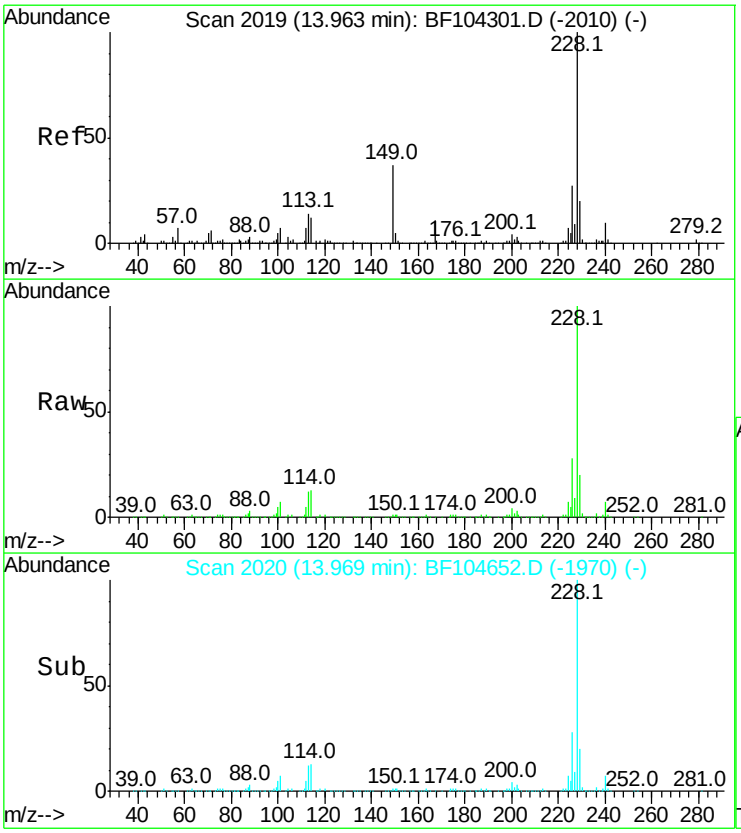
#79
Butylbenzylphthalate
Concen: 36.238 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 356395

Ion	Ratio	Lower	Upper
149	100		
91	71.8	56.8	85.2
206	18.3	14.1	21.1

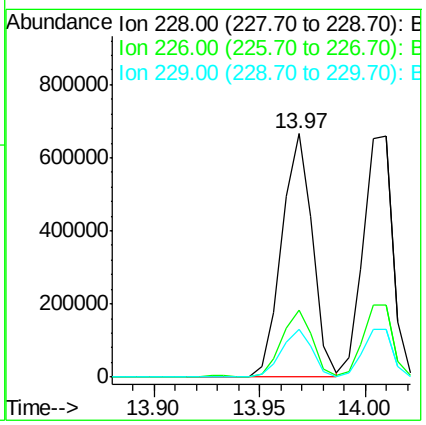


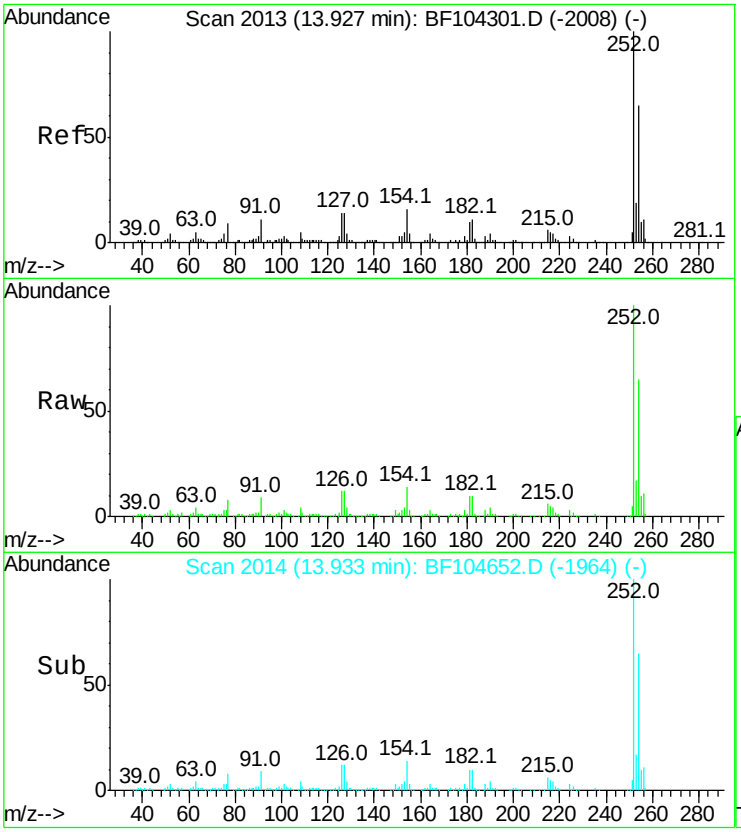


#80
Benzo(a)anthracene
Concen: 40.002 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:228 Resp: 673031

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.7	15.8	23.6



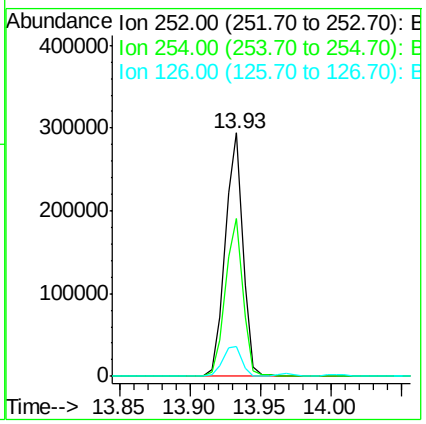


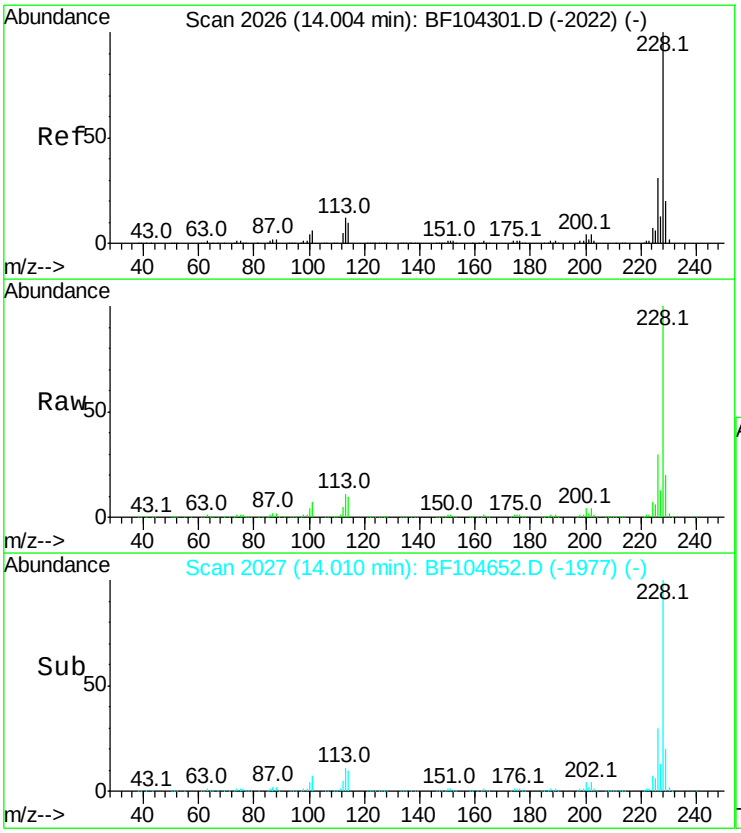
#81
3,3'-Dichlorobenzidine
Concen: 40.907 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 256622

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	12.2	11.3	16.9

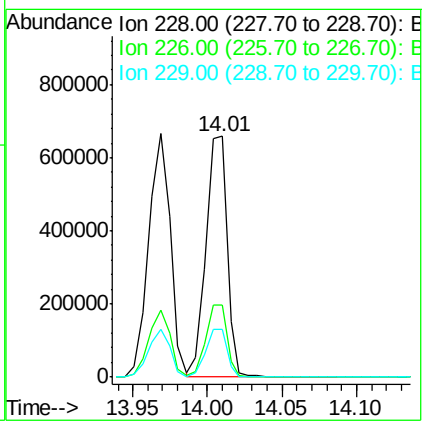


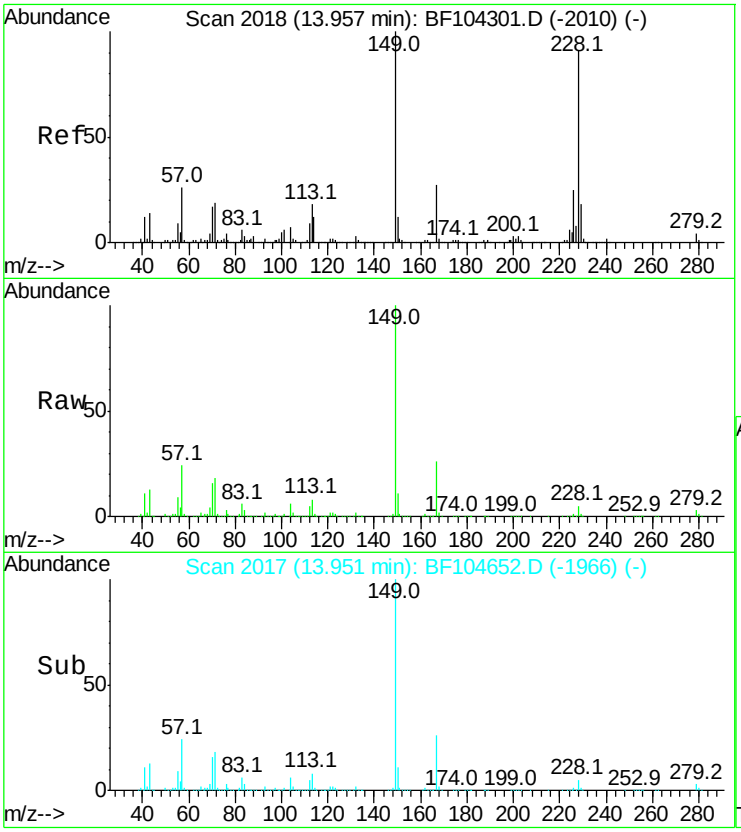


#82
Chrysene
Concen: 37.521 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:228 Resp: 648430

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.7	16.2	24.4



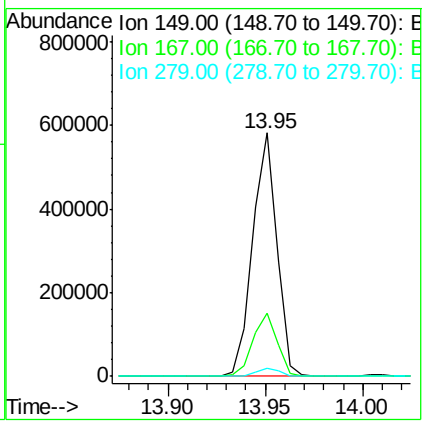


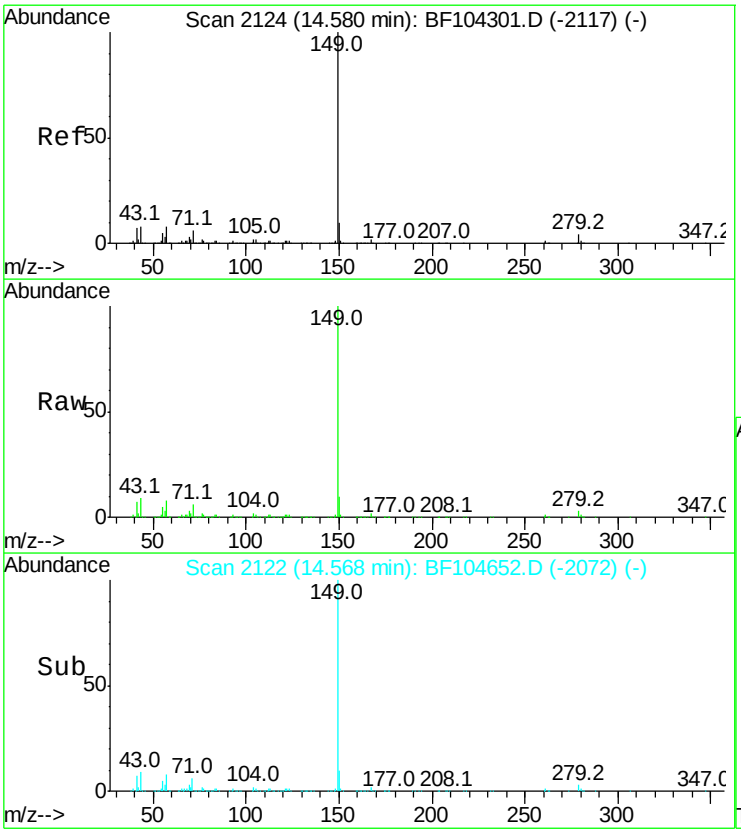
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.614 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 501109

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.2	3.0	4.4

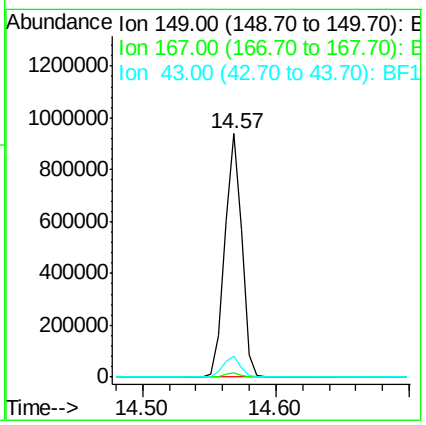


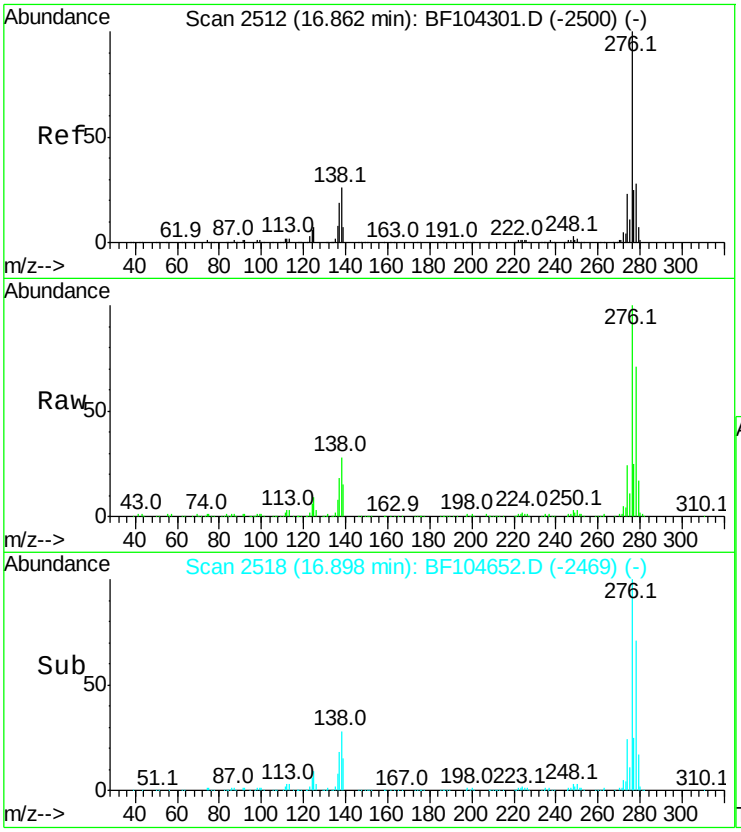


#84
Di-n-octyl phthalate
Concen: 39.929 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:149 Resp: 843977

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.4	8.4	12.6



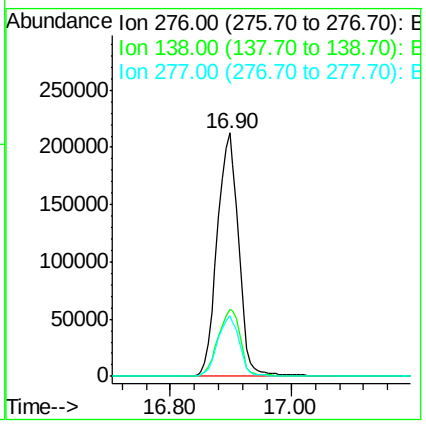


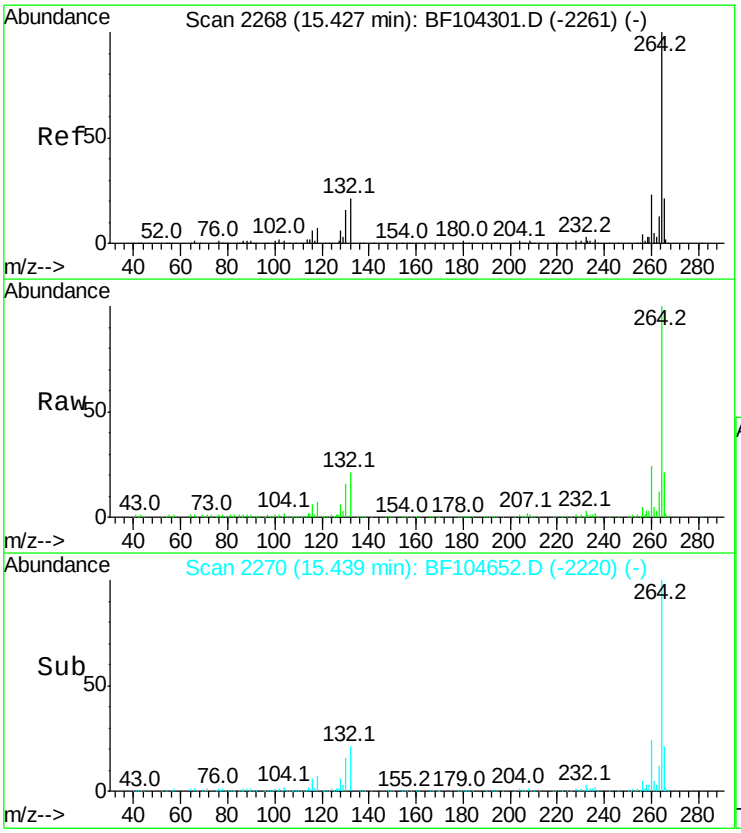
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.737 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 524646

Ion	Ratio	Lower	Upper
276	100		
138	28.7	25.0	37.6
277	25.0	20.1	30.1

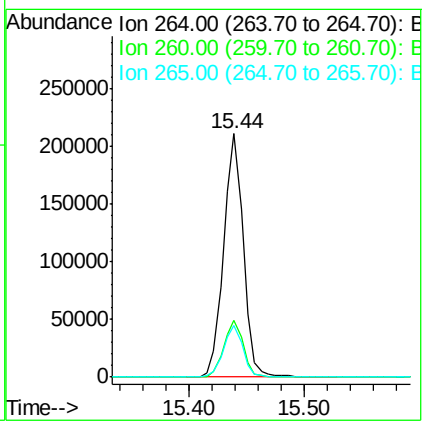


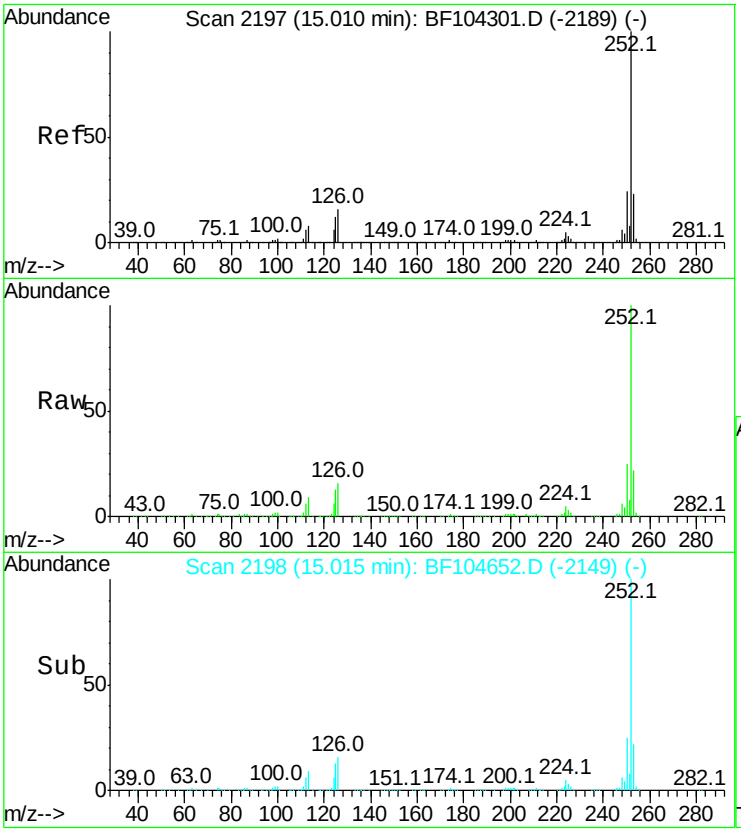


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:264 Resp: 248300

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.0	17.5	26.3



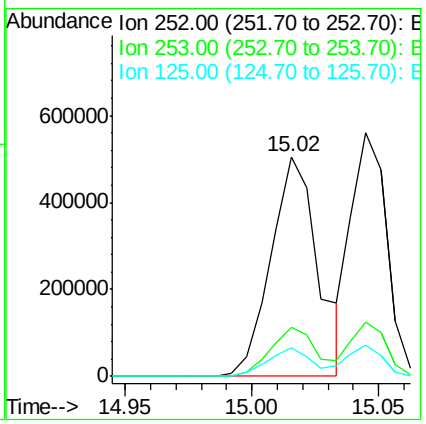


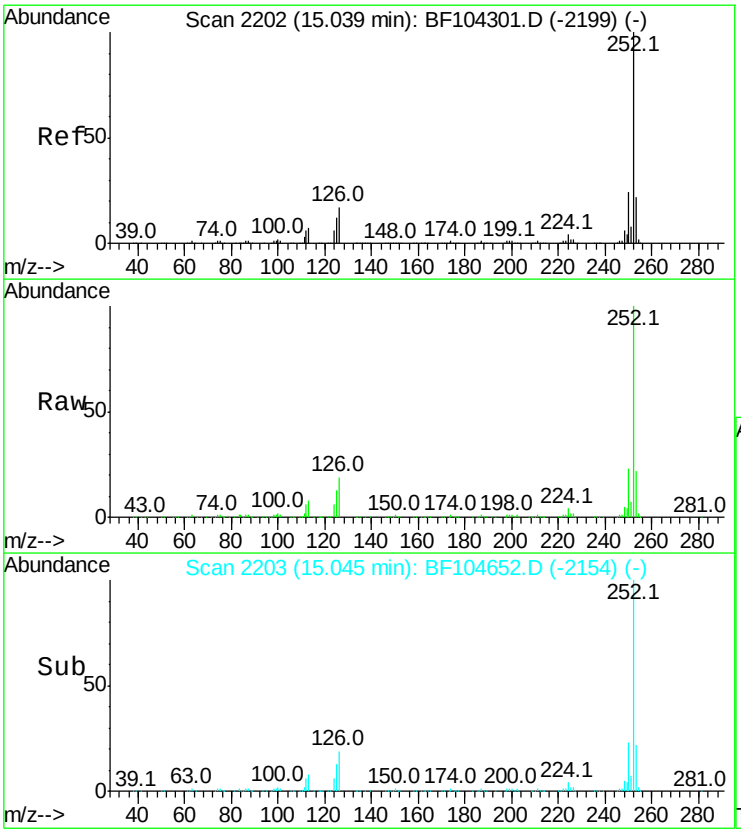
#87
Benzo(b)fluoranthene
Concen: 41.593 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 652263

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.1	9.0	13.6

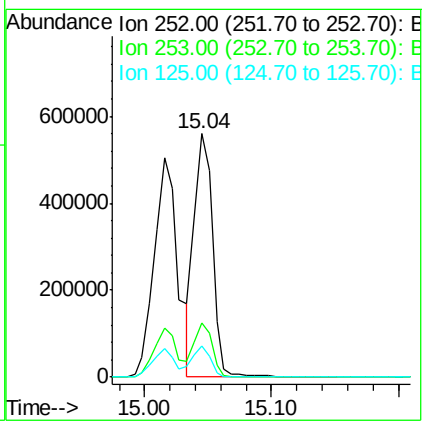


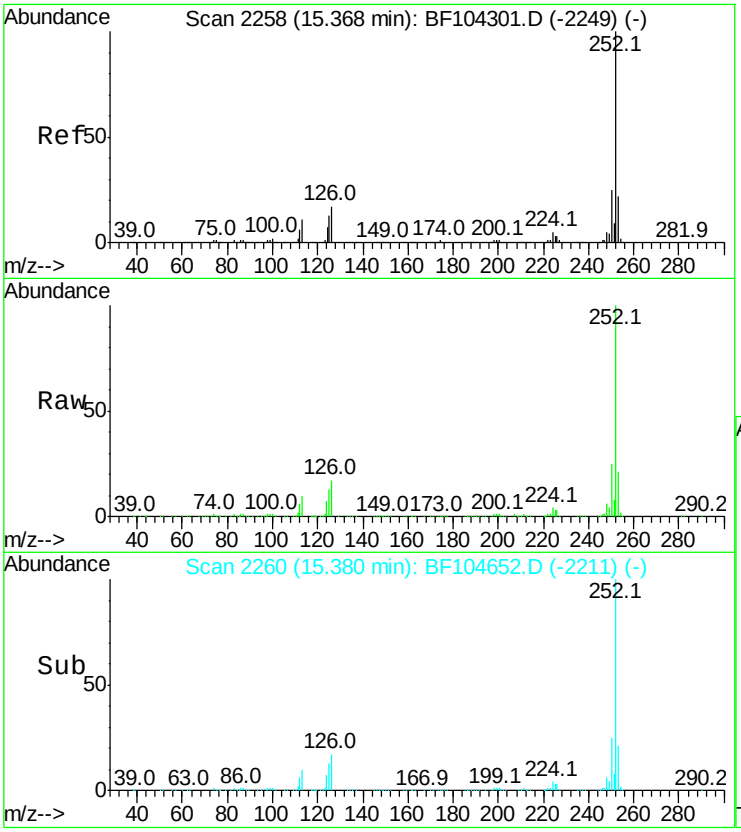


#88
Benzo(k)fluoranthene
Concen: 37.492 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:252 Resp: 555085

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.9	10.2	15.2



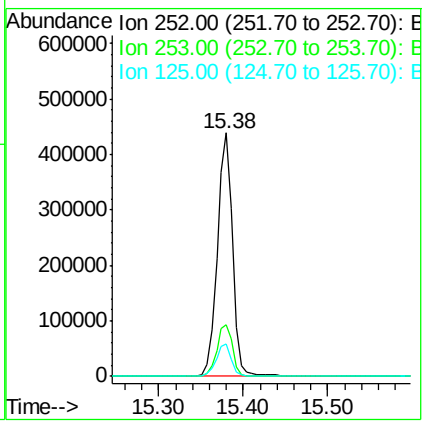


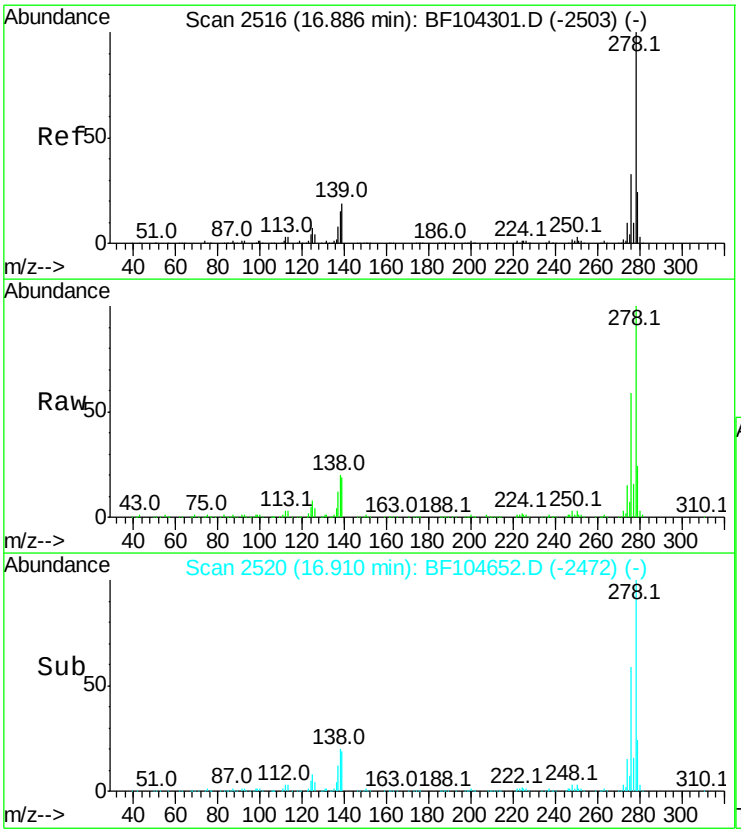
#89
Benzo(a)pyrene
Concen: 39.657 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 556453

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	13.4	9.8	14.6

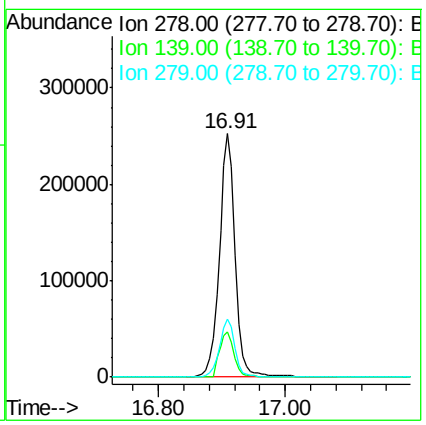


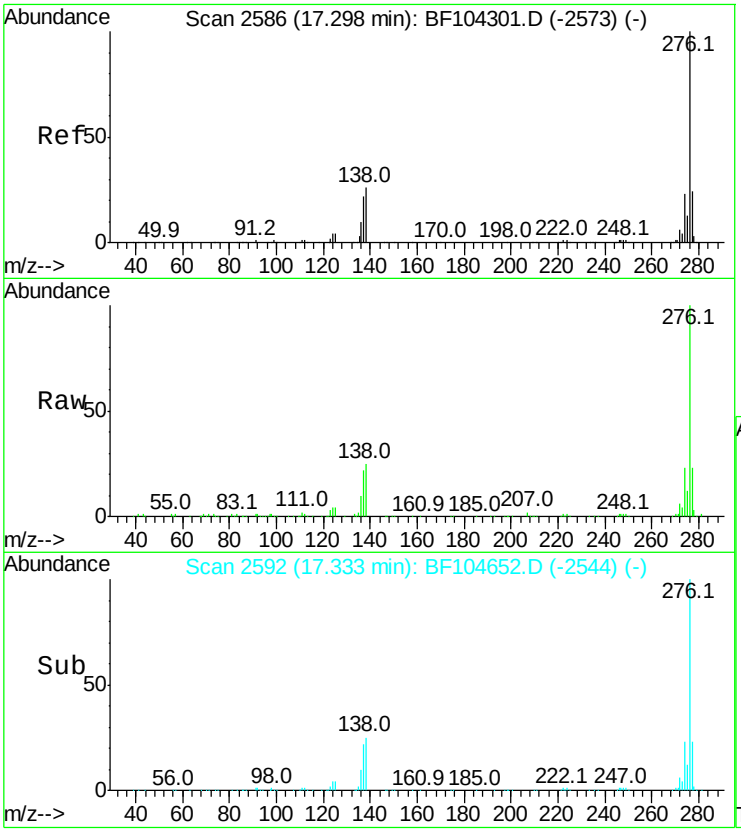


#90
Dibenzo(a,h)anthracene
Concen: 38.366 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:278 Resp: 442135

Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.9	23.9
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.335 ng
RT: 17.33 min Scan# 2592
Delta R.T. -0.02 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 416845

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	25.2	21.8	32.8