Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113675.D
Acq On : 9 Apr 2019 21:52
Operator : JU/SJ
Sample : K2294-04MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 10 02:26:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	104493	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	387210	20.00	ng		0.00
39) Acenaphthene-d10	9.71	164	178636	20.00	ng		-0.01
64) Phenanthrene-d10	11.19	188	328614	20.00	ng		-0.01
76) Chrysene-d12	13.83	240	264951	20.00	ng		-0.02
87) Perylene-d12	15.23	264	271789	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	761494	124.27	ng		0.01
7) Phenol-d6	6.34	99	894602	118.45	ng		0.00
23) Nitrobenzene-d5	7.25	82	608638	92.07	ng		0.00
42) 2,4,6-Tribromophenol	10.50	330	289674	134.99	ng		-0.01
45) 2-Fluorobiphenyl	9.04	172	1141465	102.87	ng		-0.01
79) Terphenyl-d14	12.77	244	1105082	84.92	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	110708	38.145	ng	#	82
3) Pyridine	3.15	79	211464	27.842	ng		97
4) n-Nitrosodimethylamine	3.04	42	125576	38.913	ng		93
6) Aniline	6.35	93	84887	9.273	ng	#	1
8) 2-Chlorophenol	6.47	128	293930	41.458	ng		95
9) Benzaldehyde	6.23	77	128720	28.664	ng		97
10) Phenol	6.35	94	306731	35.560	ng	#	75
11) bis(2-Chloroethyl)ether	6.42	93	280595	41.818	ng		98
12) 1,3-Dichlorobenzene	6.62	146	293295	38.414	ng		97
13) 1,4-Dichlorobenzene	6.70	146	300523	38.950	ng		98
14) 1,2-Dichlorobenzene	6.85	146	281132	40.367	ng		97
15) Benzyl Alcohol	6.83	79	154707	30.295	ng		89
16) 2,2'-oxybis(1-Chloropropan	6.96	45	432595	41.420	ng		57
17) 2-Methylphenol	6.96	107	260285	47.373	ng	#	86
18) Hexachloroethane	7.19	117	99334	35.371	ng		99
19) n-Nitroso-di-n-propylamine	7.10	70	204110	43.827	ng		96
20) 3+4-Methylphenols	7.12	107	302299	45.409	ng	#	90
22) Acetophenone	7.09	105	403286	47.421	ng		97
24) Nitrobenzene	7.27	77	300029	44.072	ng		99
25) Isophorone	7.50	82	556854	43.729	ng		98
26) 2-Nitrophenol	7.59	139	156402	42.687	ng		90
27) 2,4-Dimethylphenol	7.63	122	260630	49.758	ng		97
28) bis(2-Chloroethoxy)methane	7.72	93	358122	44.482	ng		99
29) 2,4-Dichlorophenol	7.84	162	254330	45.381	ng		99
30) 1,2,4-Trichlorobenzene	7.91	180	266192	43.738	ng		98
31) Naphthalene	7.99	128	852798	45.455	ng		99
32) Benzoic acid	7.77	122	80661	19.887	ng		98
33) 4-Chloroaniline	8.05	127	47054	6.325	ng		99
34) Hexachlorobutadiene	8.10	225	154718	41.698	ng		99
35) Caprolactam	8.41	113	41446	23.297	ng		97
36) 4-Chloro-3-methylphenol	8.54	107	253091	44.987	ng		97
37) 2-Methylnaphthalene	8.67	142	566670	45.924	ng		99
38) 1-Methylnaphthalene	8.77	142	532787	44.779	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	270936	46.897	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
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Acq On : 9 Apr 2019 21:52
Operator : JU/SJ
Sample : K2294-04MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 10 02:26:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	36212	28.283	ng		97
43) 2,4,6-Trichlorophenol	8.96	196	167117	45.826	ng		99
44) 2,4,5-Trichlorophenol	9.02	196	180266	46.044	ng		98
46) 1,1'-Biphenyl	9.14	154	703739	47.741	ng		98
47) 2-Chloronaphthalene	9.16	162	520453	46.632	ng		98
48) 2-Nitroaniline	9.26	65	162145	47.479	ng		95
49) Acenaphthylene	9.57	152	826111	45.519	ng		99
50) Dimethylphthalate	9.44	163	615676	46.756	ng		99
51) 2,6-Dinitrotoluene	9.50	165	134943	46.491	ng		96
52) Acenaphthene	9.75	154	484493	46.636	ng		99
53) 3-Nitroaniline	9.68	138	42441	12.861	ng		98
54) 2,4-Dinitrophenol	9.81	184	33004	24.304	ng		91
55) Dibenzofuran	9.92	168	727291	47.724	ng		99
56) 4-Nitrophenol	9.87	139	110006	53.737	ng		95
57) 2,4-Dinitrotoluene	9.92	165	163381	46.542	ng	#	83
58) Fluorene	10.26	166	564792	46.858	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	162284	47.887	ng		96
60) Diethylphthalate	10.14	149	612982	48.283	ng		98
61) 4-Chlorophenyl-phenylether	10.25	204	288402	48.646	ng		92
62) 4-Nitroaniline	10.29	138	116586	34.742	ng		98
63) Azobenzene	10.41	77	543093	45.179	ng		98
65) 4,6-Dinitro-2-methylphenol	10.34	198	26323	15.216	ng		96
66) n-Nitrosodiphenylamine	10.37	169	513005	50.852	ng		99
67) 4-Bromophenyl-phenylether	10.73	248	180531	48.984	ng		99
68) Hexachlorobenzene	10.82	284	197889	46.860	ng		99
69) Atrazine	10.90	200	160054	50.335	ng		95
70) Pentachlorophenol	11.02	266	131251	65.958	ng		98
71) Phenanthrene	11.22	178	770298	47.173	ng		99
72) Anthracene	11.27	178	801355	48.235	ng		99
73) Carbazole	11.43	167	728394	46.877	ng		99
74) Di-n-butylphthalate	11.76	149	933087	50.480	ng		99
75) Fluoranthene	12.40	202	790774	45.193	ng		98
77) Benzidine	12.53	184	86715	8.801	ng		98
78) Pyrene	12.63	202	792096	39.291	ng		99
80) Butylbenzylphthalate	13.24	149	346327	42.203	ng		96
81) Benzo(a)anthracene	13.82	228	680387	44.517	ng		100
82) 3,3'-Dichlorobenzidine	13.77	252	123861	21.040	ng		99
83) Chrysene	13.86	228	700778	45.231	ng		99
84) Bis(2-ethylhexyl)phthalate	13.80	149	469349	47.305	ng		99
85) Di-n-octyl phthalate	14.41	149	812740	50.394	ng		100
86) Indeno(1,2,3-cd)pyrene	16.60	276	669486	46.801	ng		99
88) Benzo(b)fluoranthene	14.84	252	756019	45.442	ng		99
89) Benzo(k)fluoranthene	14.86	252	696865	46.672	ng		98
90) Benzo(a)pyrene	15.18	252	687388	46.497	ng		99
91) Dibenzo(a,h)anthracene	16.60	278	583605	42.214	ng		99
92) Benzo(g,h,i)perylene	17.00	276	542828	38.469	ng		98

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

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Acq On : 9 Apr 2019 21:52
Operator : JU/SJ
Sample : K2294-04MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 10 02:26:22 2019
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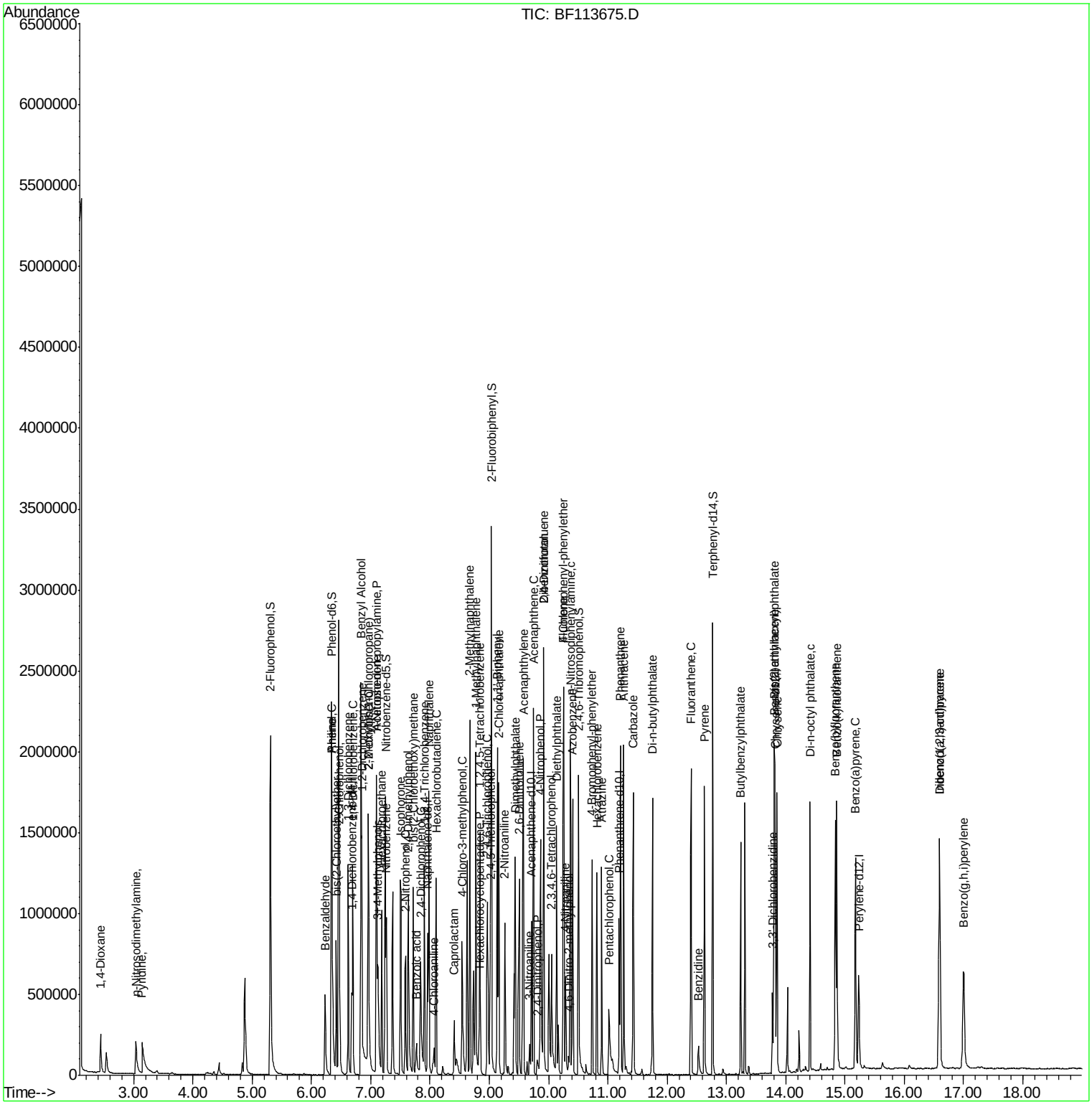
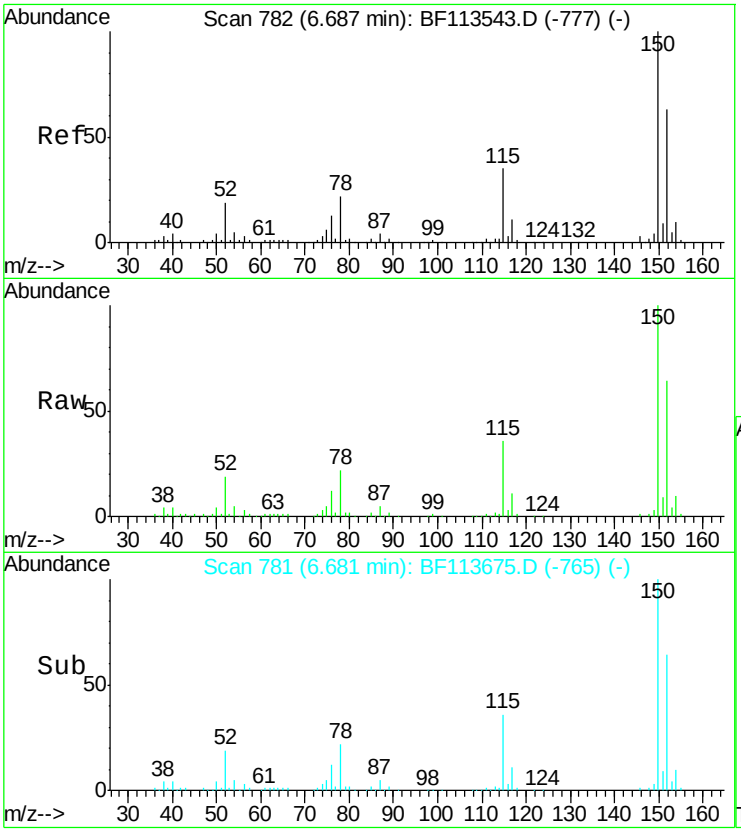
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration



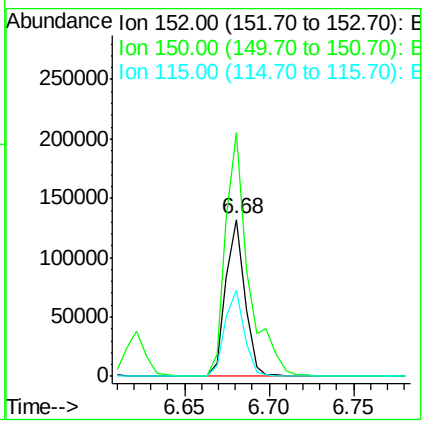


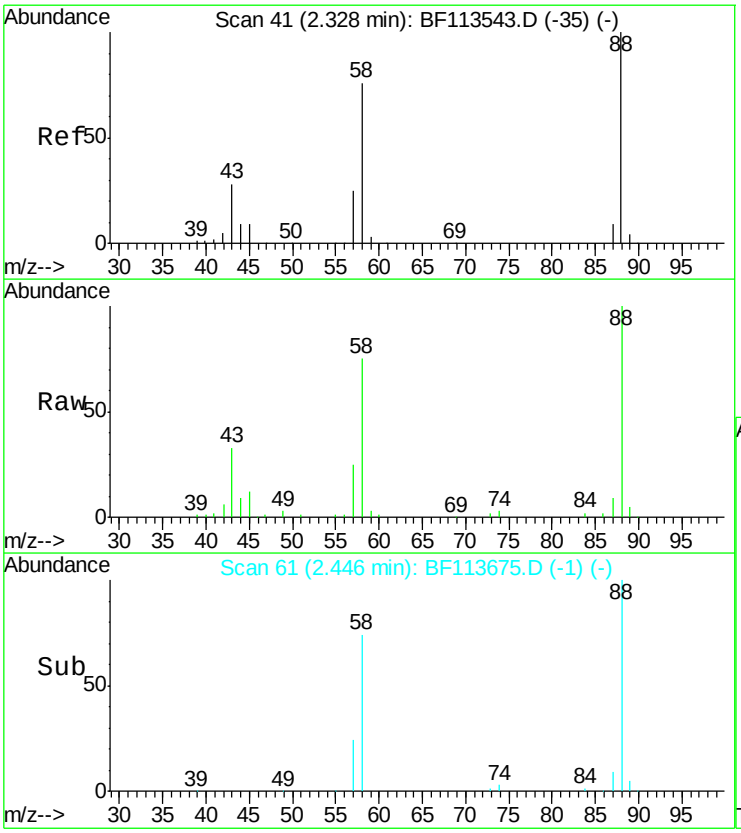
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 104493

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.7	187.1
115	55.2	46.0	69.0

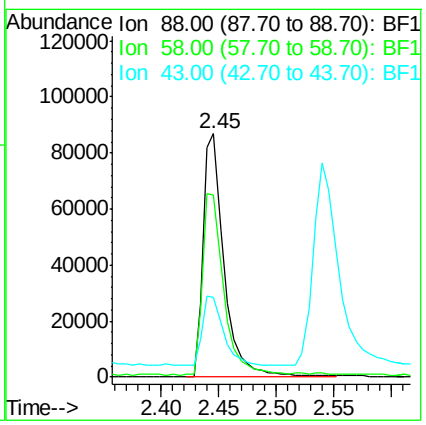


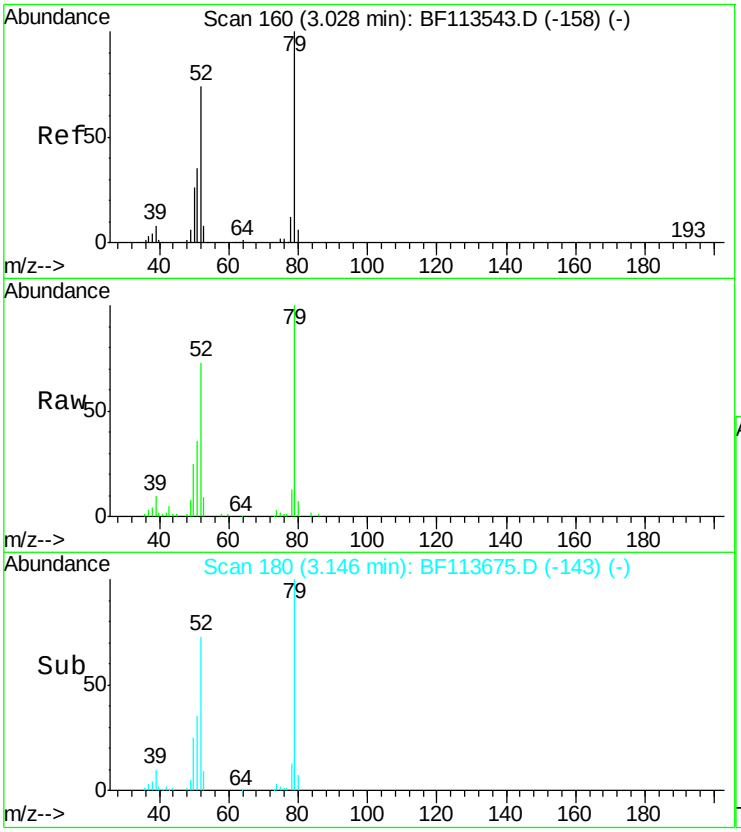


#2
1,4-Dioxane
Concen: 38.145 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.12 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion: 88 Resp: 110708

Ion	Ratio	Lower	Upper
88	100		
58	74.9	61.9	92.9
43	0.0	24.2	36.4#



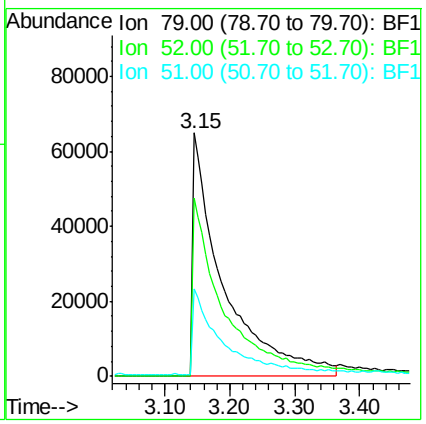


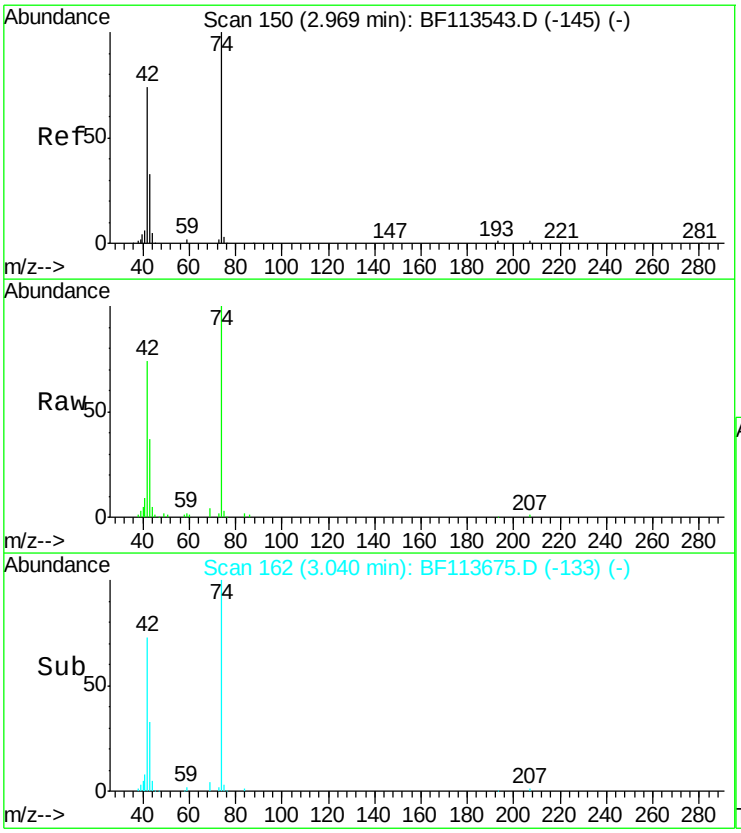
#3
Pyridine
Concen: 27.842 ng
RT: 3.15 min Scan# 180
Delta R.T. 0.12 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 211464

Ion	Ratio	Lower	Upper
79	100		
52	73.3	61.0	91.4
51	36.0	30.6	45.8

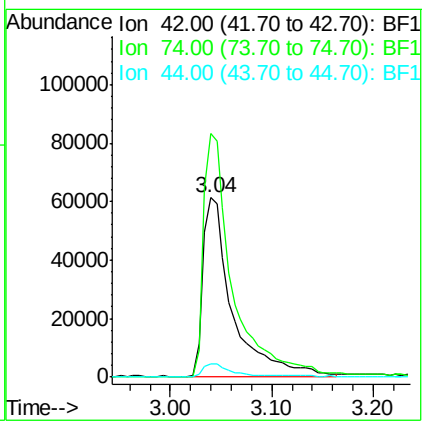


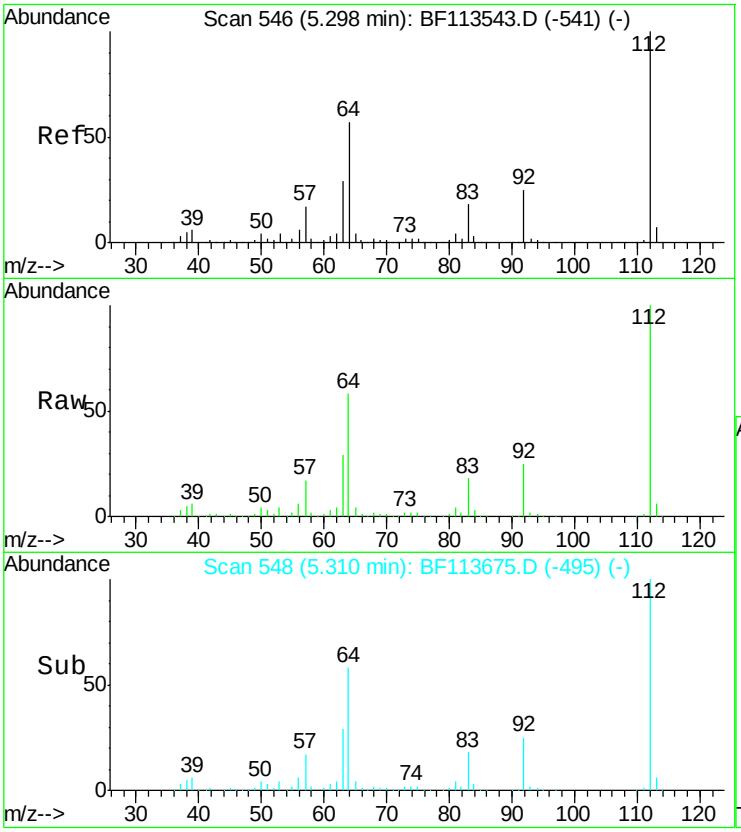


#4
n-Nitrosodimethylamine
Concen: 38.913 ng
RT: 3.04 min Scan# 162
Delta R.T. 0.07 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion: 42 Resp: 125576

Ion	Ratio	Lower	Upper
42	100		
74	135.8	102.4	153.6
44	7.4	5.5	8.3



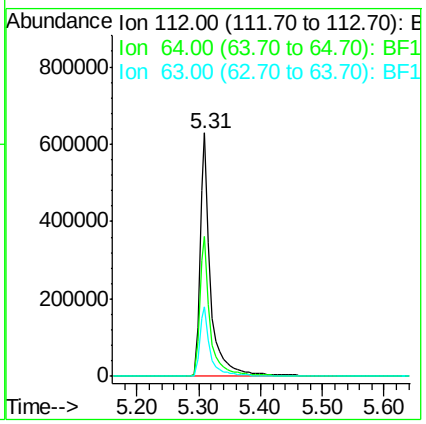


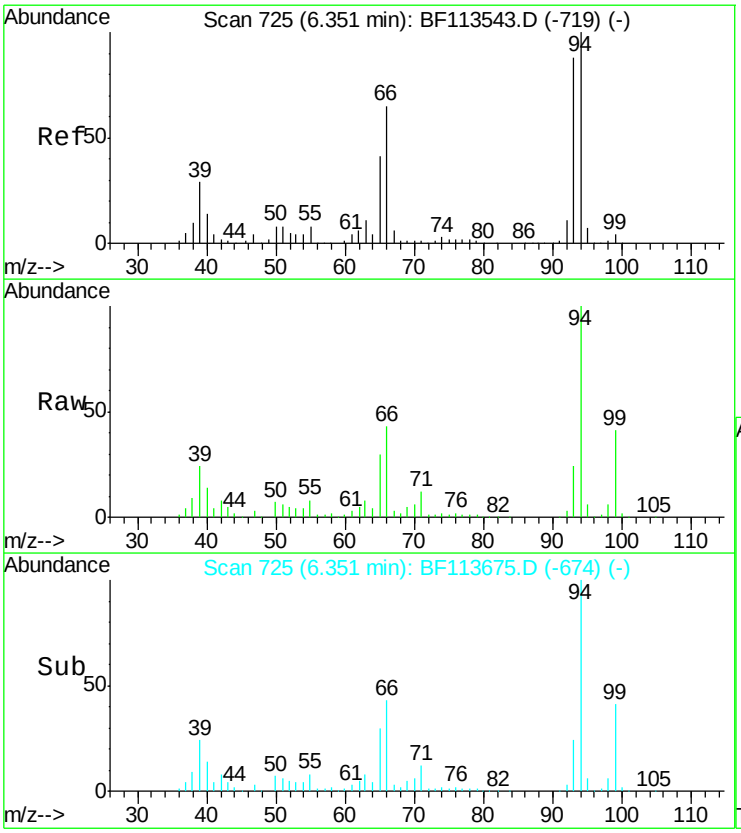
#5
2-Fluorophenol
Concen: 124.269 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 761494

Ion	Ratio	Lower	Upper
112	100		
64	57.5	49.2	73.8
63	28.6	24.9	37.3

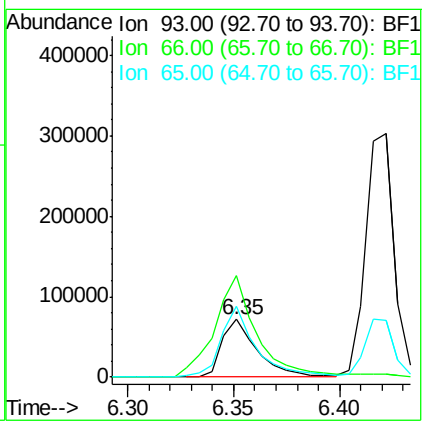


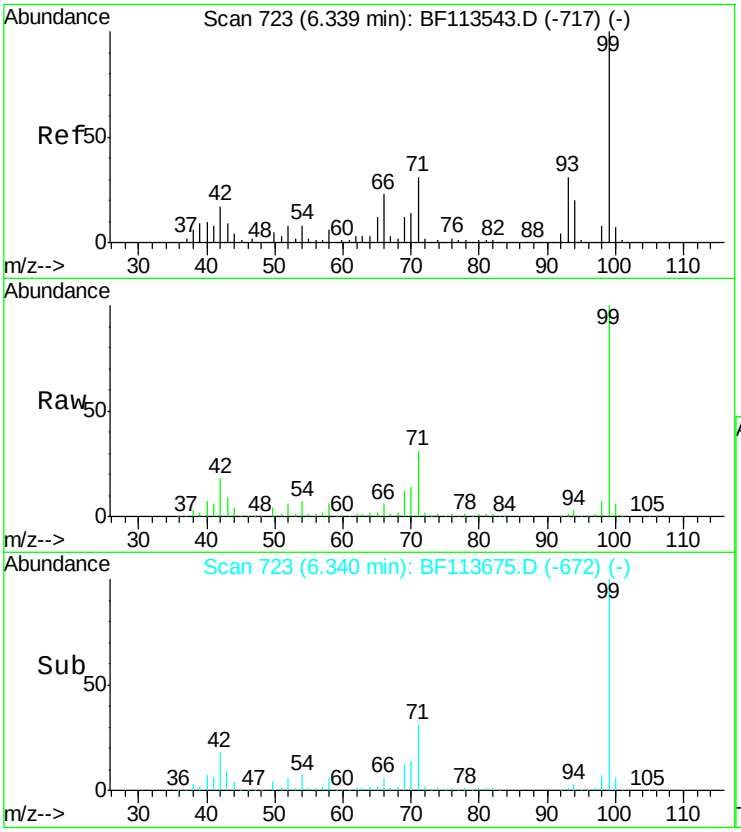


#6
Aniline
Concen: 9.273 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion: 93 Resp: 84887

Ion	Ratio	Lower	Upper
93	100		
66	177.7	62.1	93.1#
65	123.1	38.7	58.1#



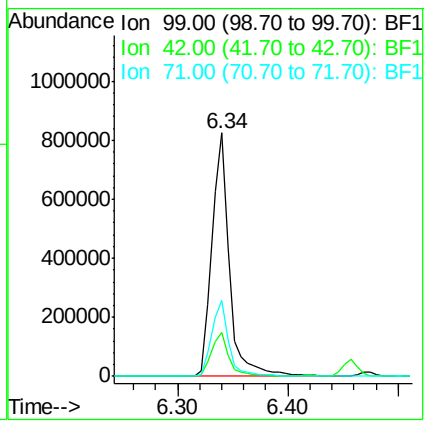


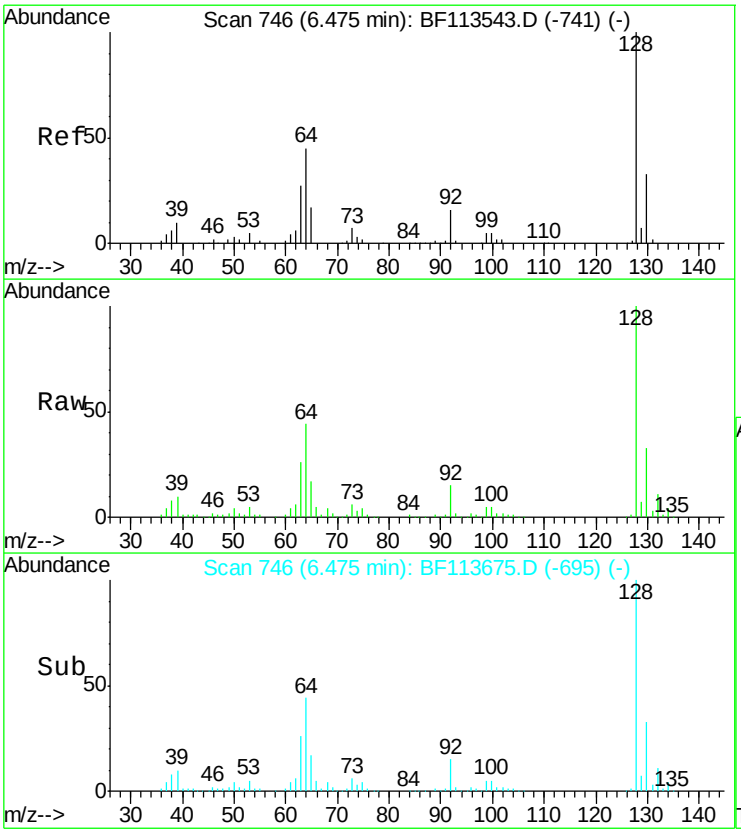
#7
Phenol-d6
Concen: 118.450 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 894602

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.8	22.2
71	31.3	24.9	37.3

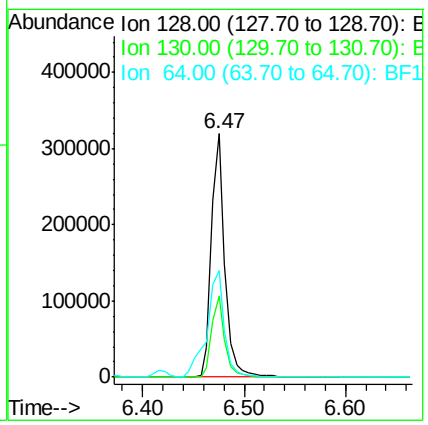


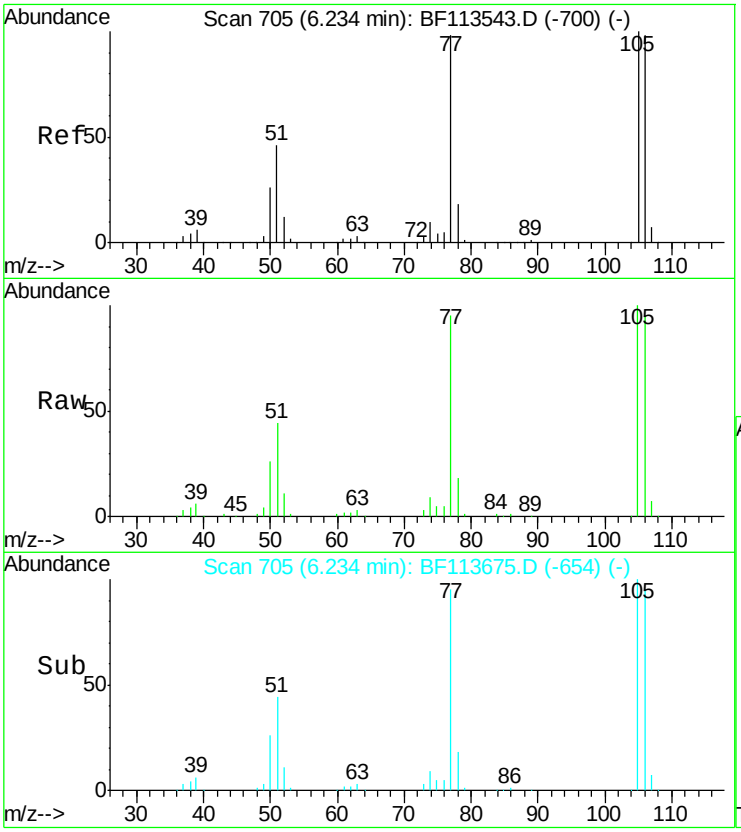


#8
2-Chlorophenol
Concen: 41.458 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:128 Resp: 293930

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	43.8	29.4	69.4



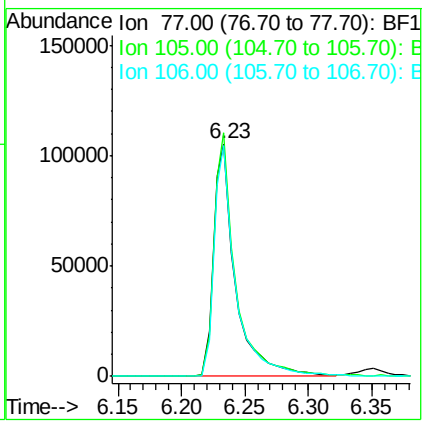


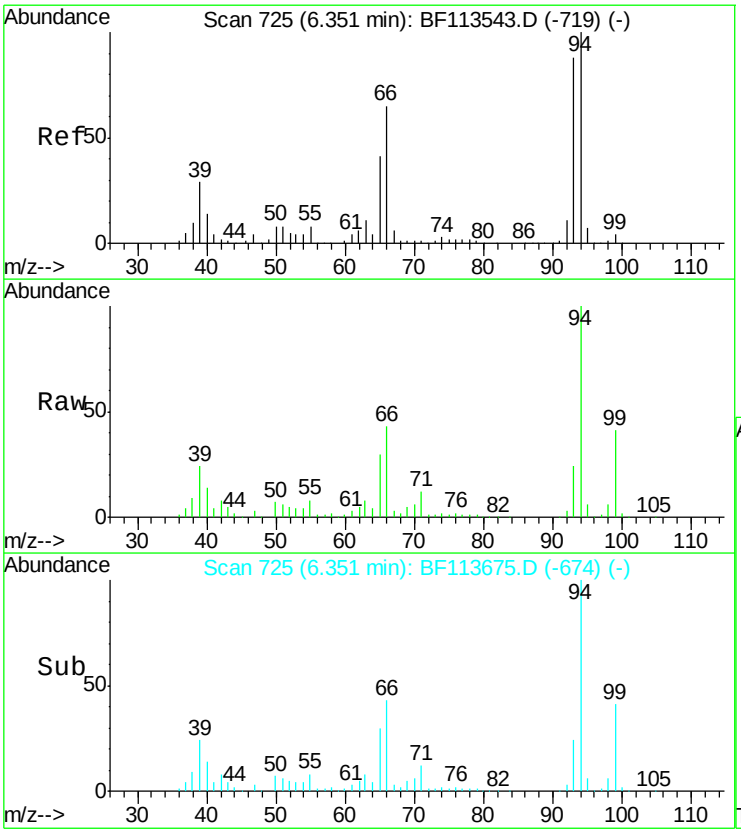
#9
Benzaldehyde
Concen: 28.664 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 128720

Ion	Ratio	Lower	Upper
77	100		
105	104.7	80.9	120.9
106	99.0	77.8	117.8

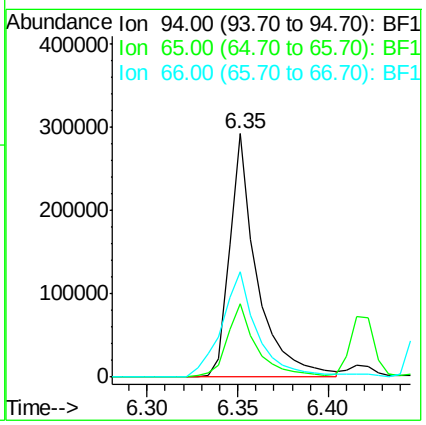


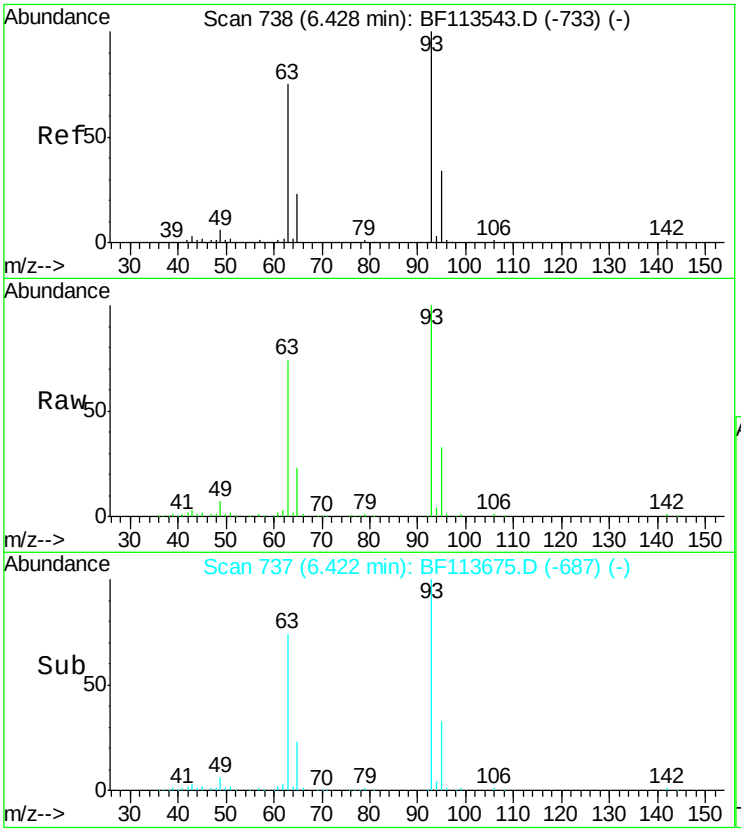


#10
Phenol
Concen: 35.560 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion: 94 Resp: 306731

Ion	Ratio	Lower	Upper
94	100		
65	30.1	21.4	61.4
66	43.5	46.4	86.4#



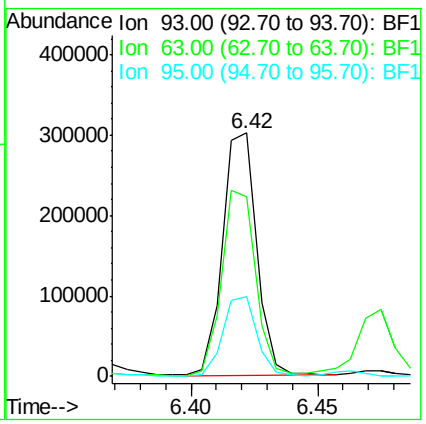


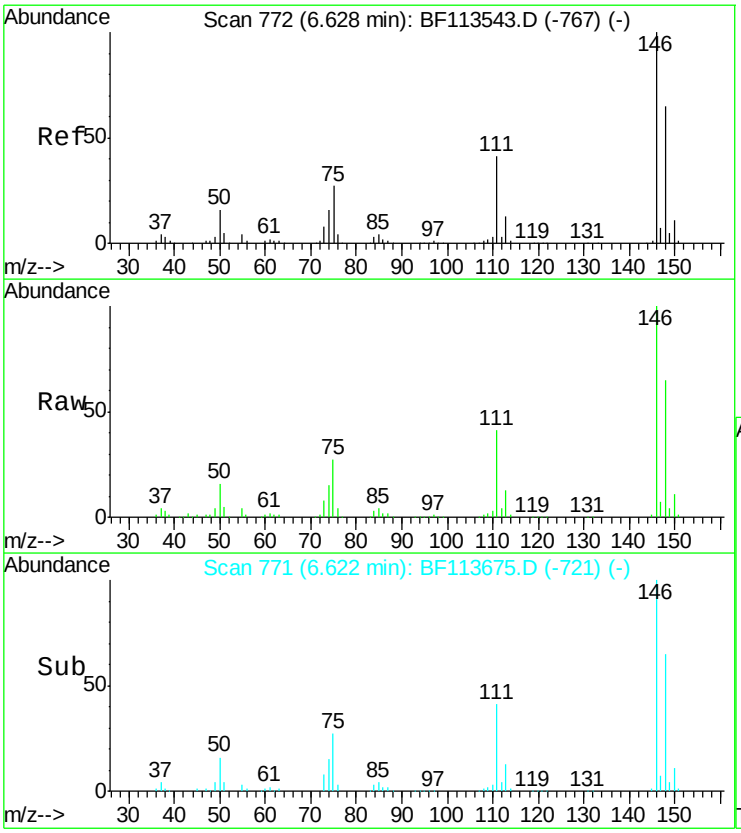
#11
bis(2-Chloroethyl)ether
Concen: 41.818 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 280595

Ion	Ratio	Lower	Upper
93	100		
63	73.9	56.1	96.1
95	32.7	12.8	52.8

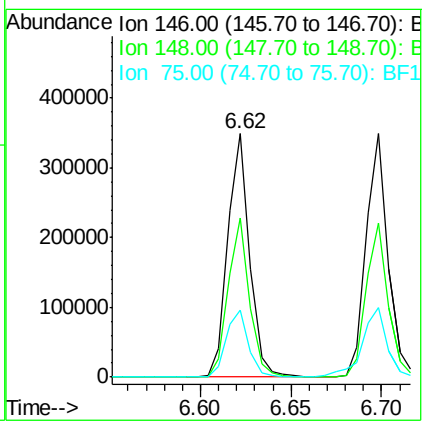


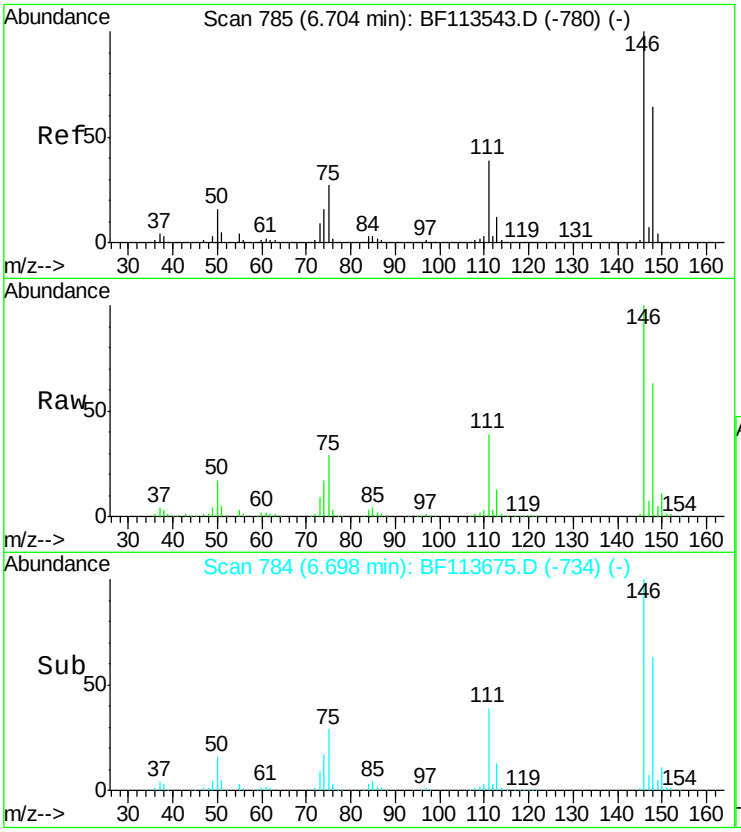


#12
1,3-Dichlorobenzene
Concen: 38.414 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:146 Resp: 293295

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.0
75	27.4	24.8	37.2



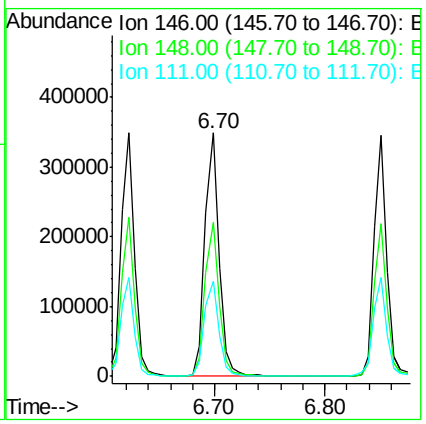


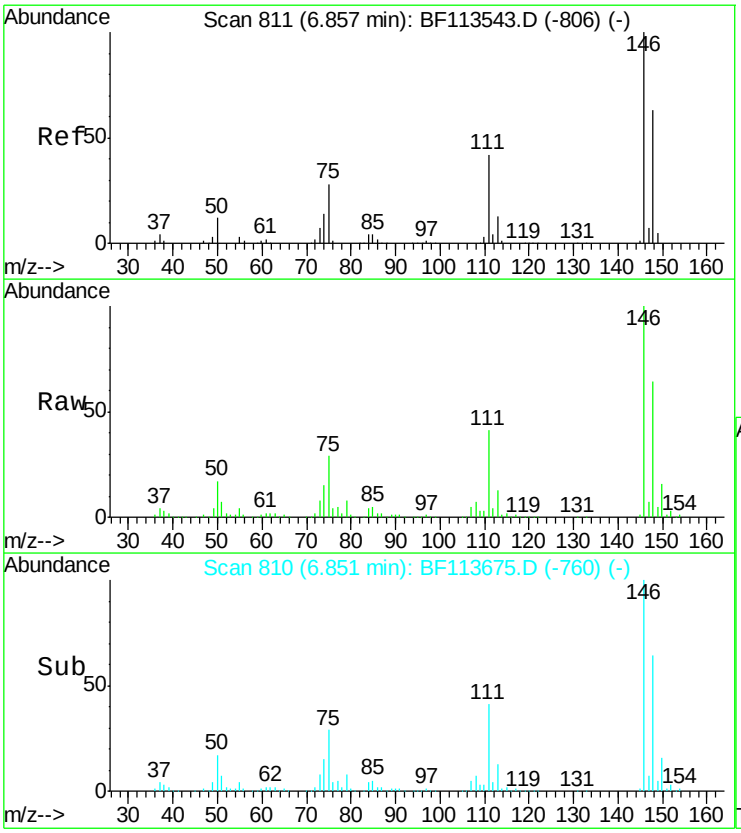
#13
1,4-Dichlorobenzene
Concen: 38.950 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 300523

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.1	76.7
111	39.0	32.8	49.2

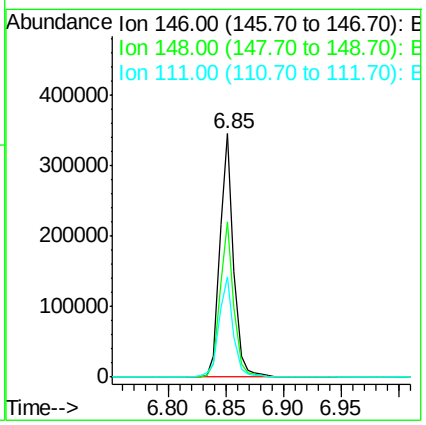


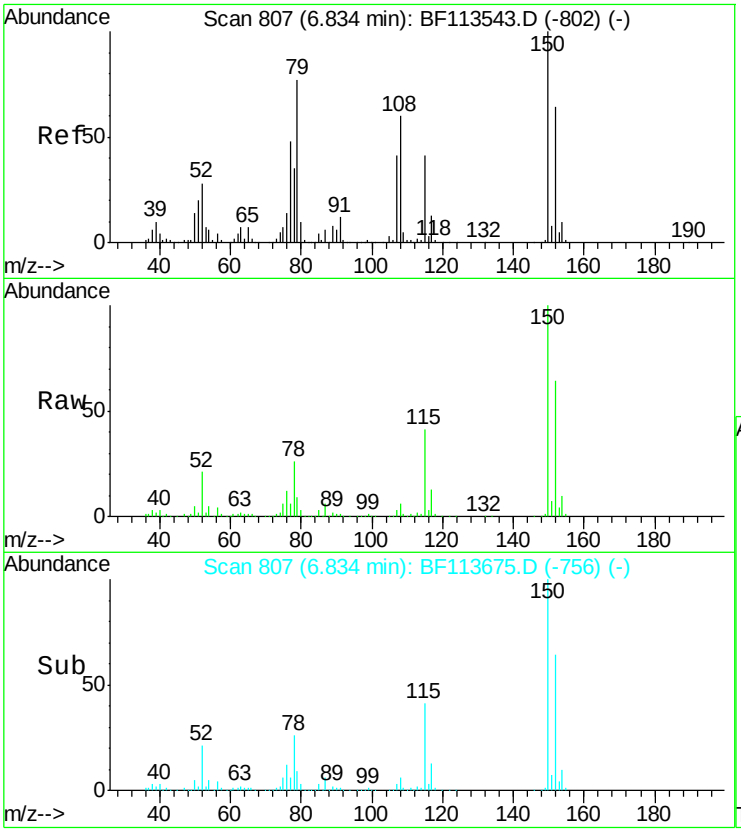


#14
1,2-Dichlorobenzene
Concen: 40.367 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:146 Resp: 281132

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.4
111	41.3	35.4	53.2



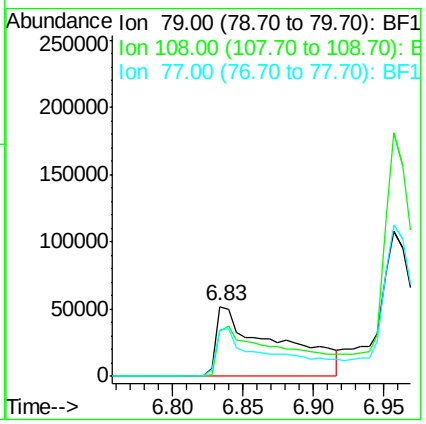


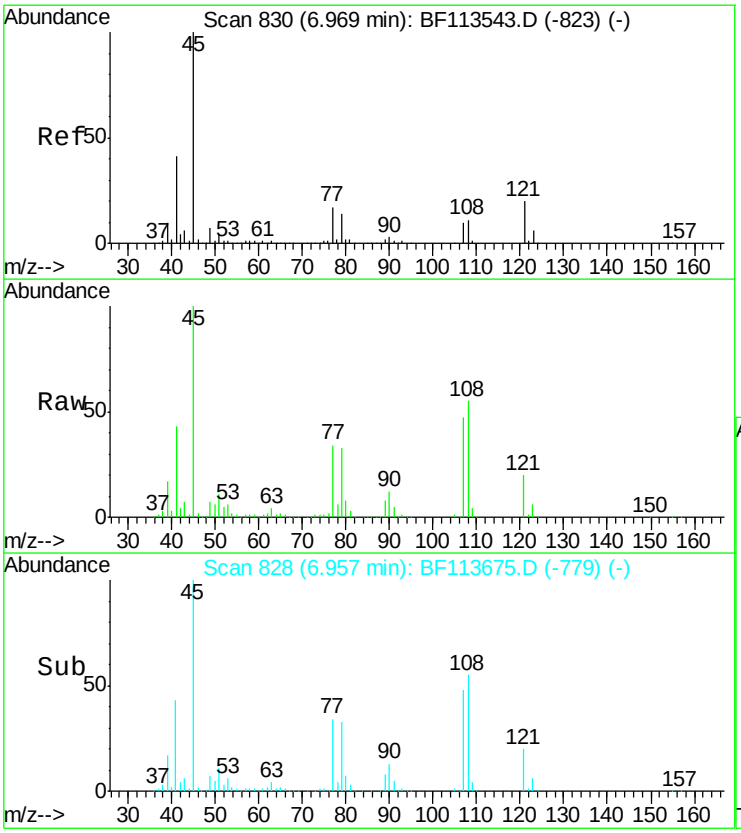
#15
Benzyl Alcohol
Concen: 30.295 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 154707

Ion	Ratio	Lower	Upper
79	100		
108	65.0	62.0	93.0
77	67.0	49.9	74.9

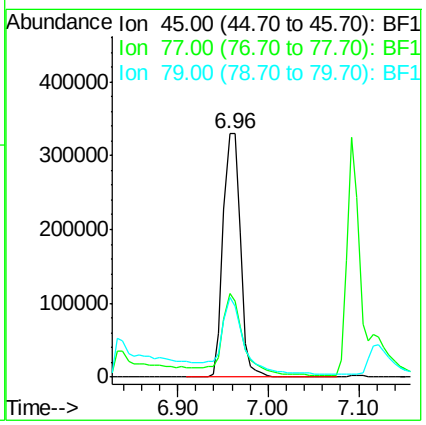


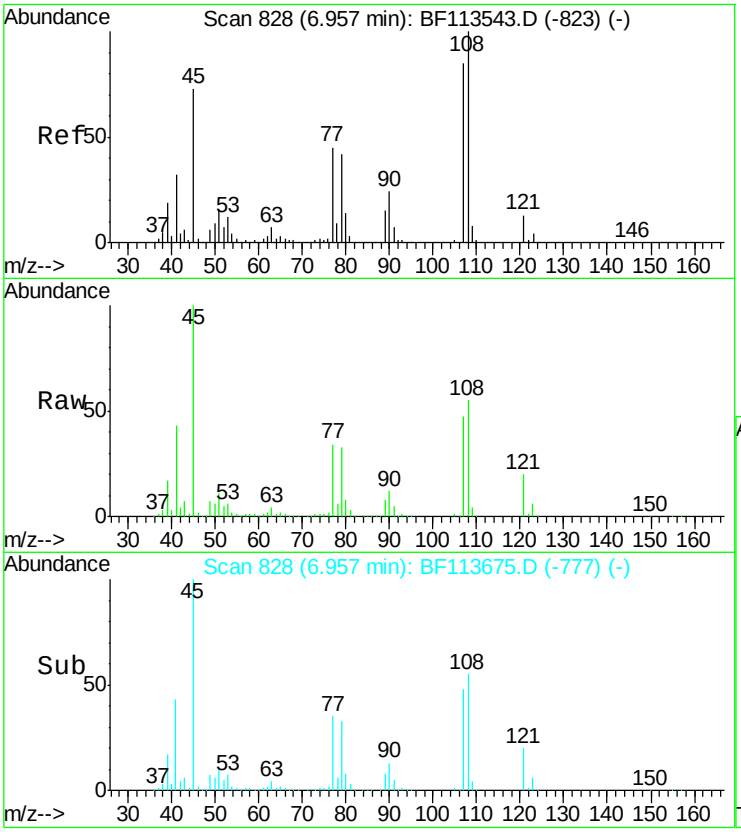


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.420 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion: 45 Resp: 432595

Ion	Ratio	Lower	Upper
45	100		
77	34.3	0.0	36.6
79	32.7	0.0	34.0



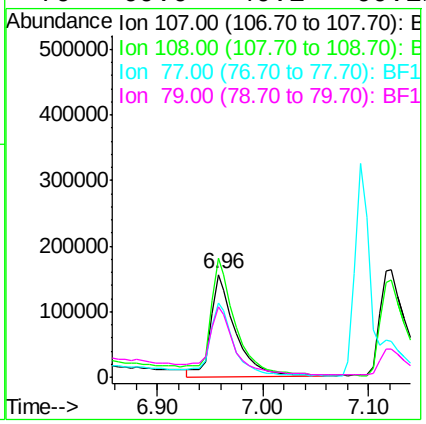


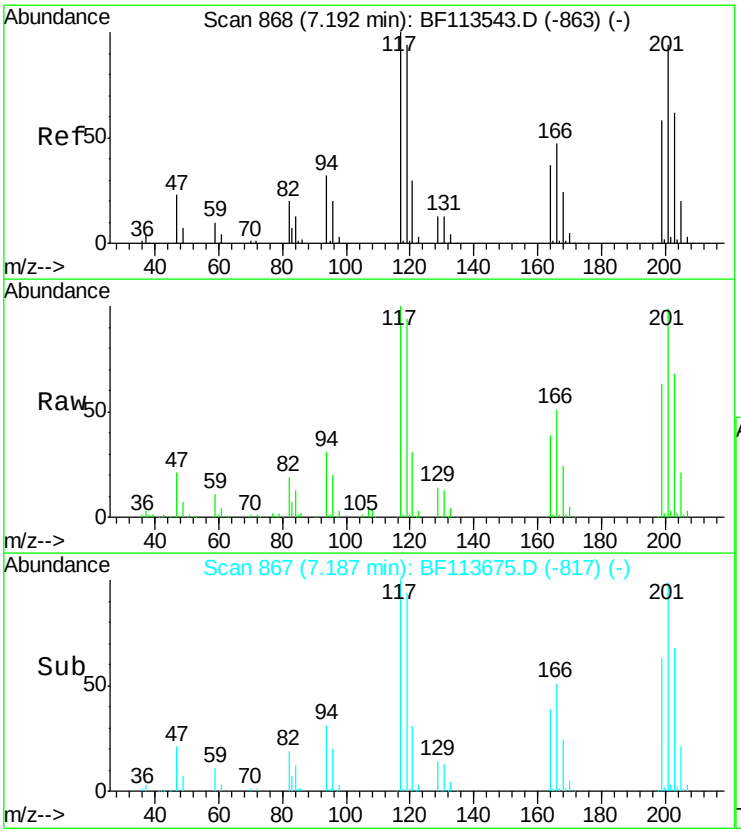
#17
2-Methylphenol
Concen: 47.373 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 260285

Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.4	140.0
77	72.2	41.2	61.8#
79	69.0	40.1	60.1#

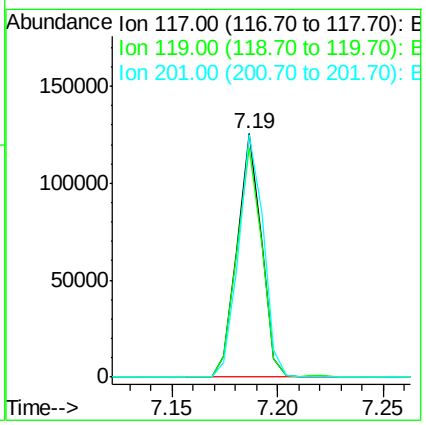


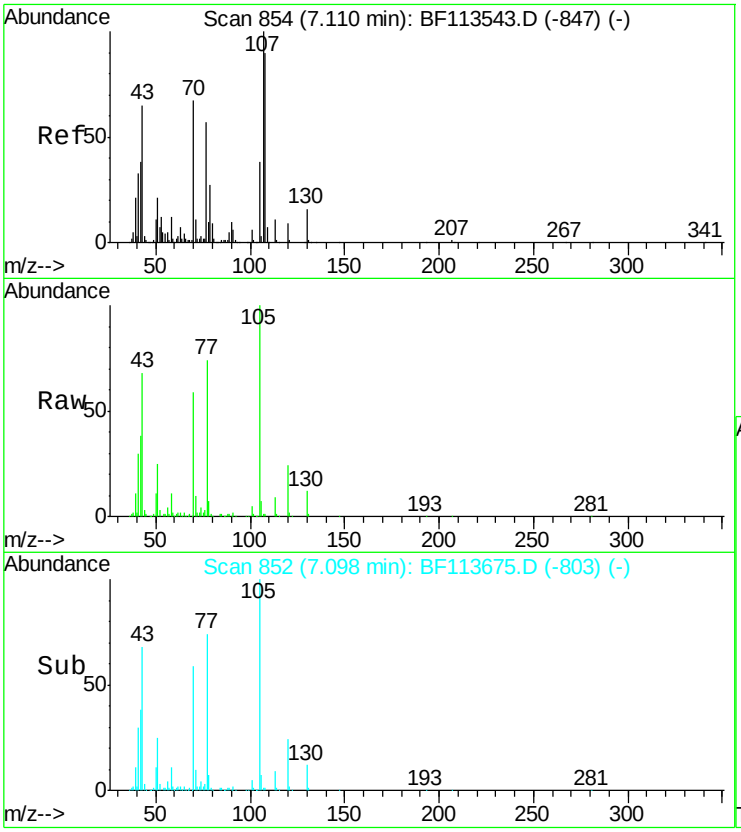


#18
Hexachloroethane
Concen: 35.371 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:117 Resp: 99334

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.9	115.3
201	99.5	78.7	118.1



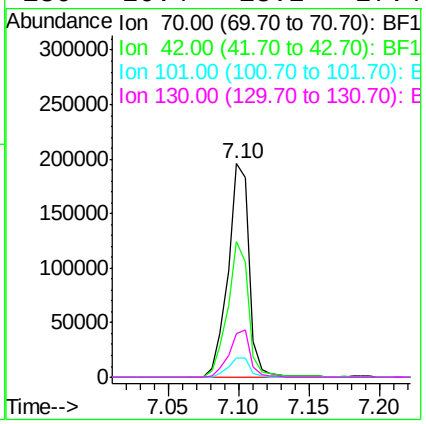


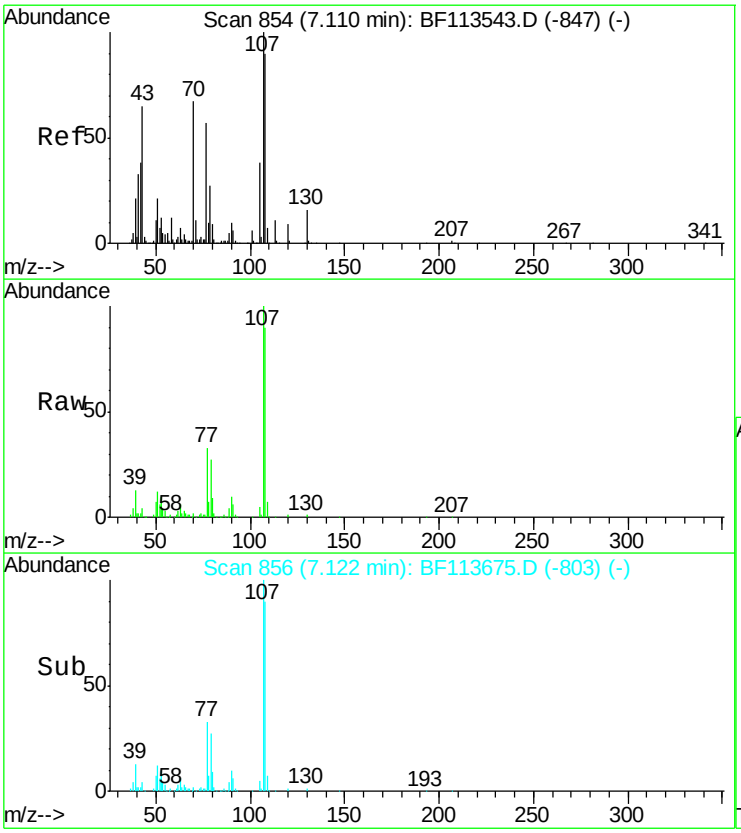
#19
n-Nitroso-di-n-propylamine
Concen: 43.827 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 204110

Ion	Ratio	Lower	Upper
70	100		
42	63.4	48.4	72.6
101	9.2	7.8	11.8
130	20.4	18.2	27.4

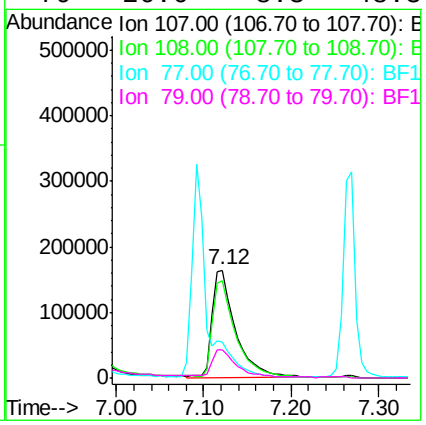


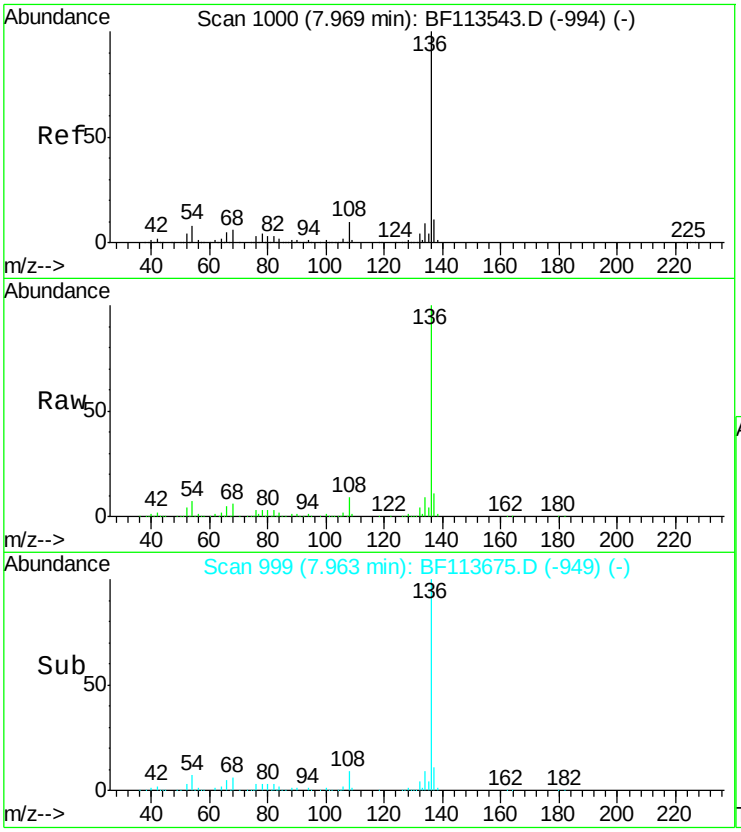


#20
3+4-Methylphenols
Concen: 45.409 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:107 Resp: 302299

Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.4	111.4
77	33.5	33.5	73.5#
79	26.6	8.3	48.3



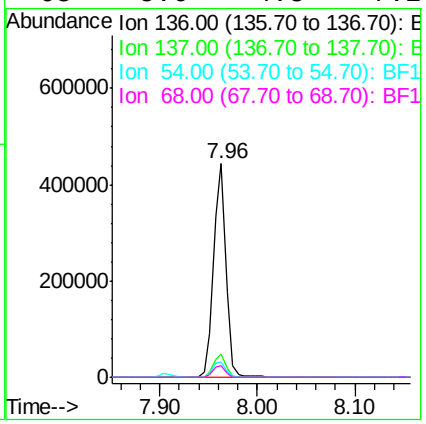


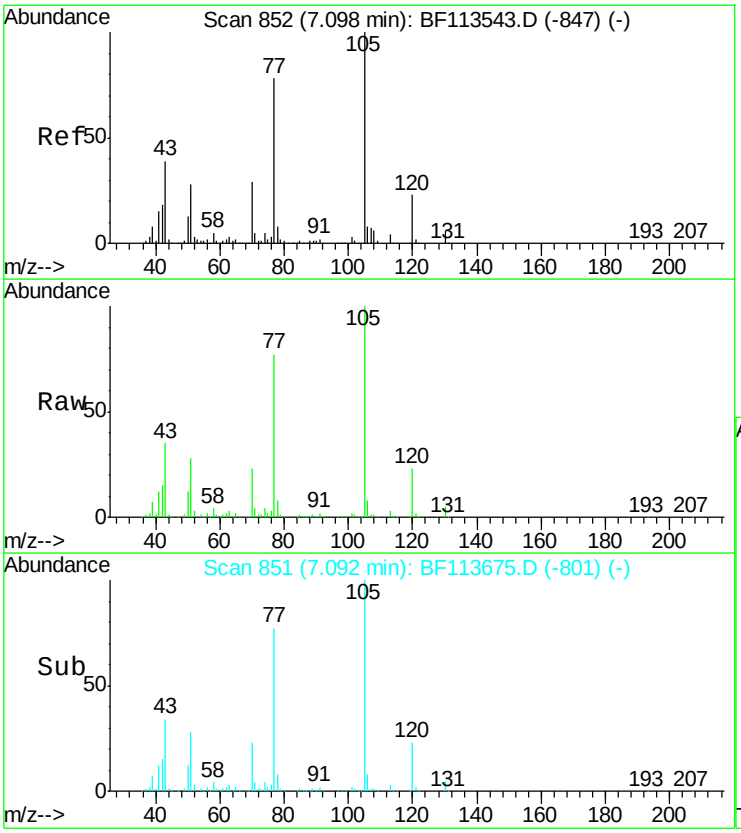
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 387210

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.5	7.0	10.6
68	5.6	4.8	7.2

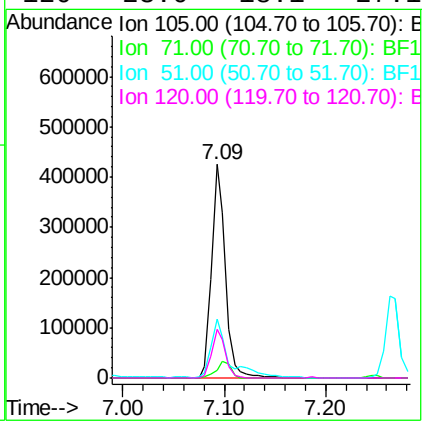


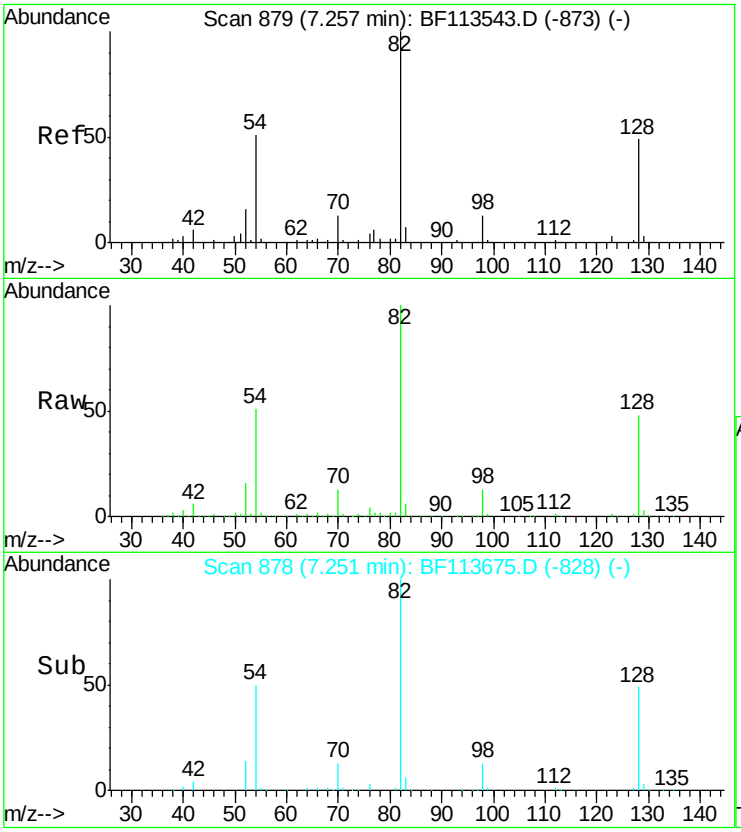


#22
Acetophenone
Concen: 47.421 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:105 Resp: 403286

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.3	4.9
51	27.7	24.2	36.2
120	23.0	18.1	27.1



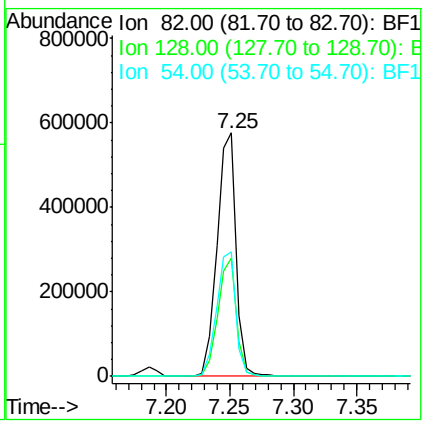


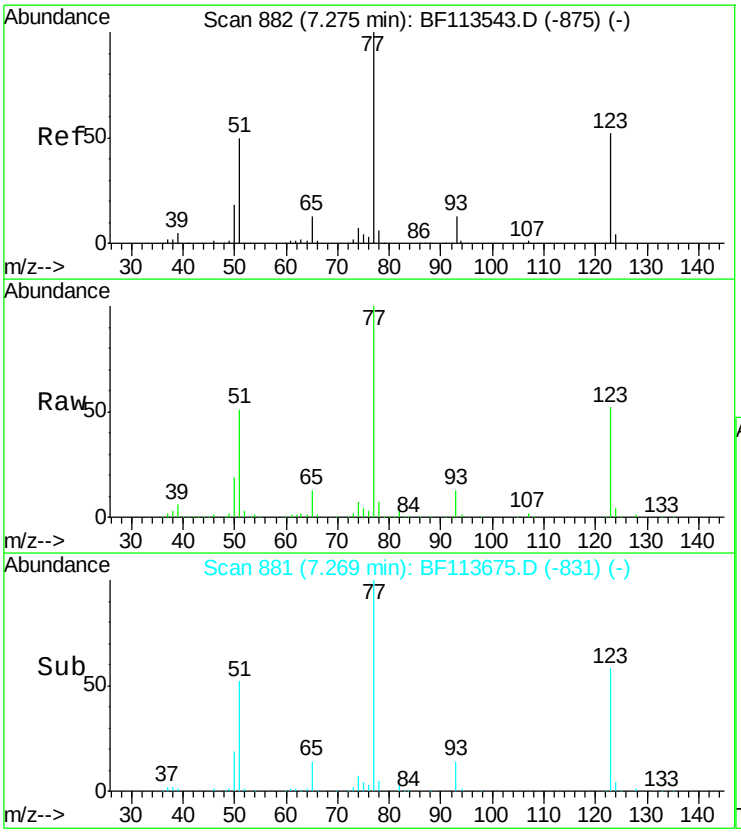
#23
Nitrobenzene-d5
Concen: 92.072 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 608638

Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.5	54.7
54	51.1	42.2	63.2

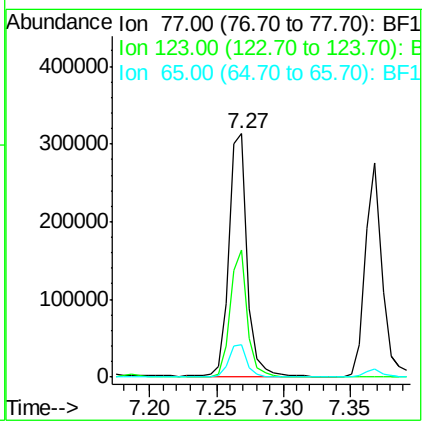


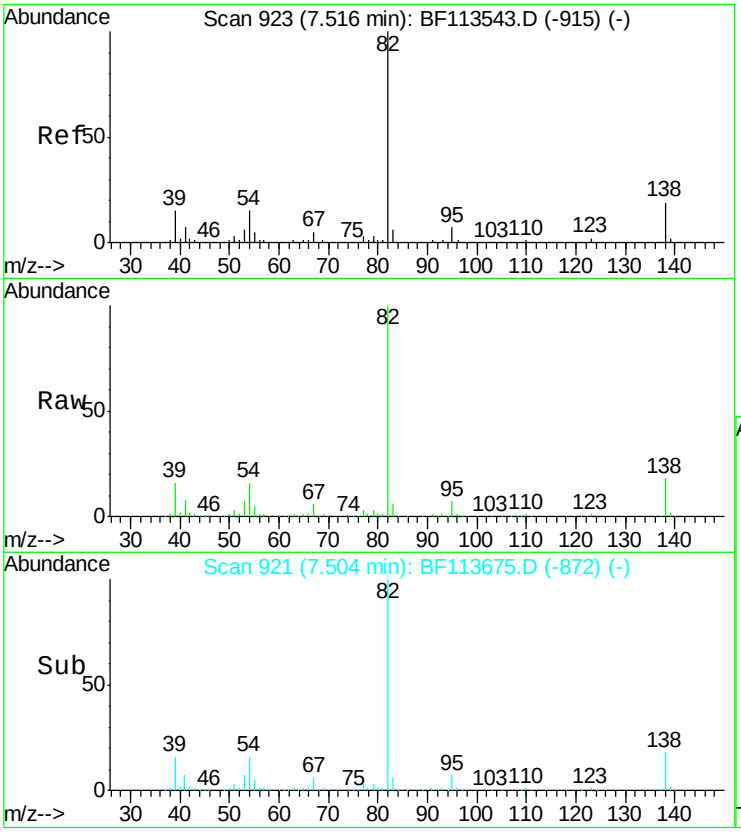


#24
Nitrobenzene
Concen: 44.072 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion: 77 Resp: 300029

Ion	Ratio	Lower	Upper
77	100		
123	52.1	40.8	61.2
65	13.1	10.6	16.0



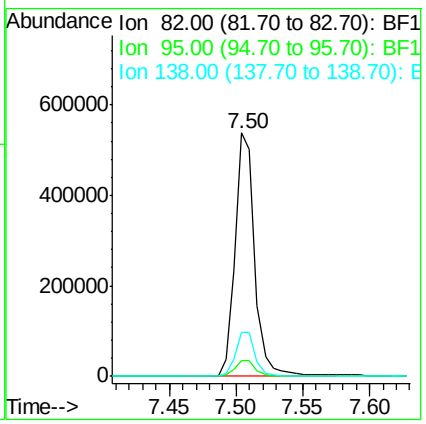


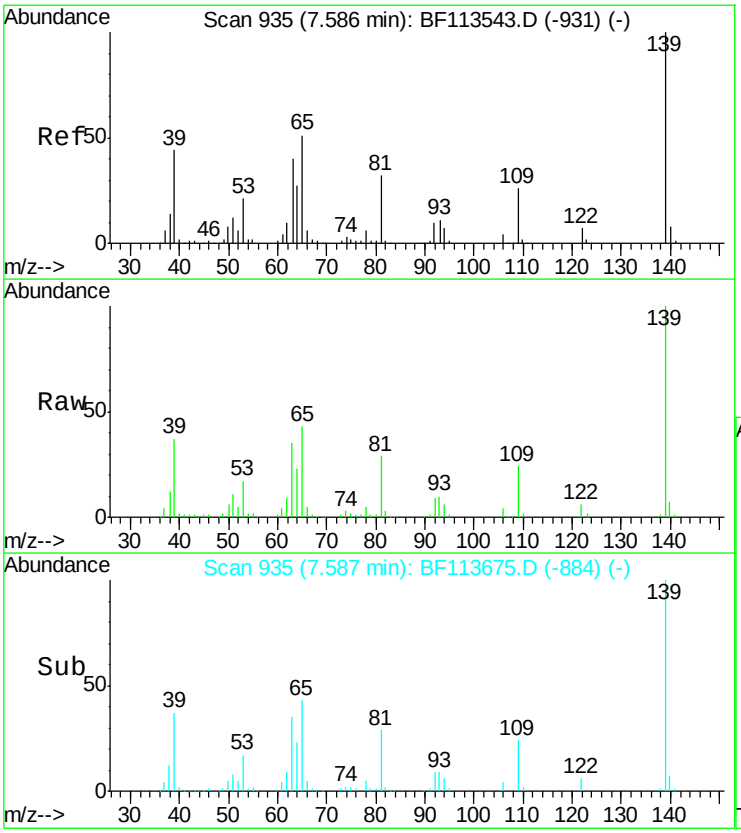
#25
Isophorone
Concen: 43.729 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 556854

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	17.9	15.2	22.8

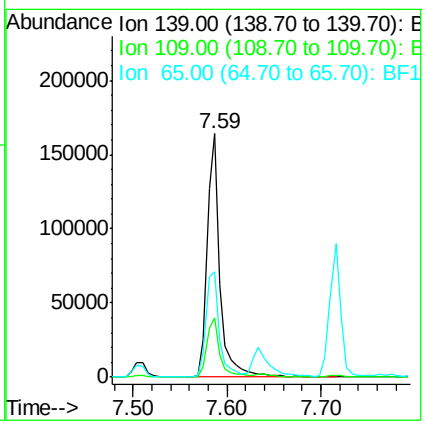


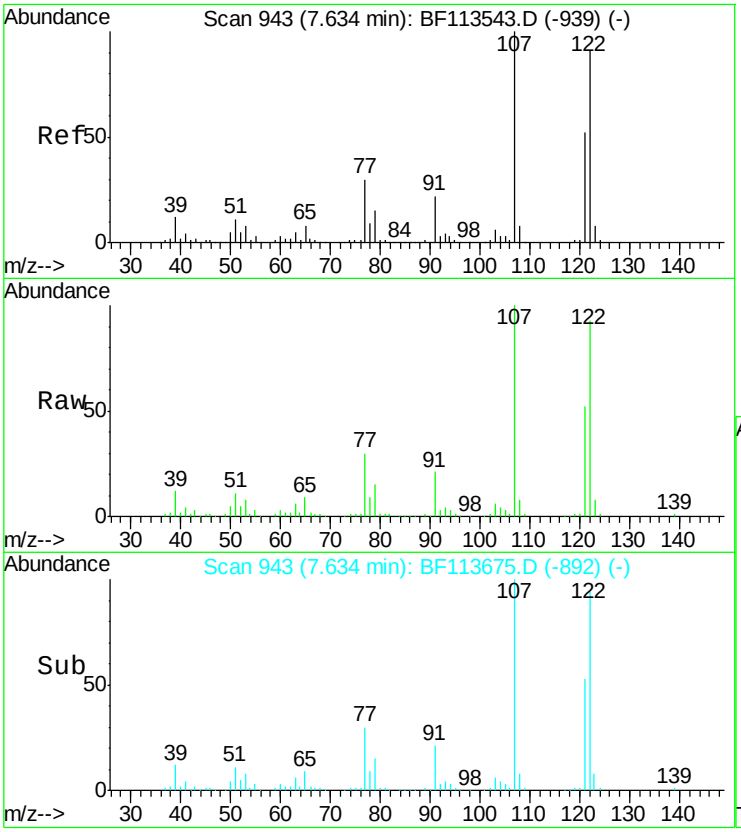


#26
2-Nitrophenol
Concen: 42.687 ng
RT: 7.59 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:139 Resp: 156402

Ion	Ratio	Lower	Upper
139	100		
109	24.4	21.7	32.5
65	43.5	41.6	62.4



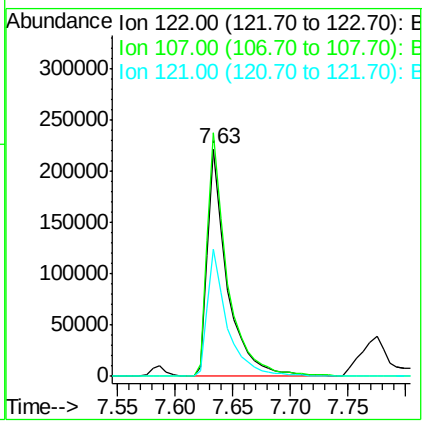


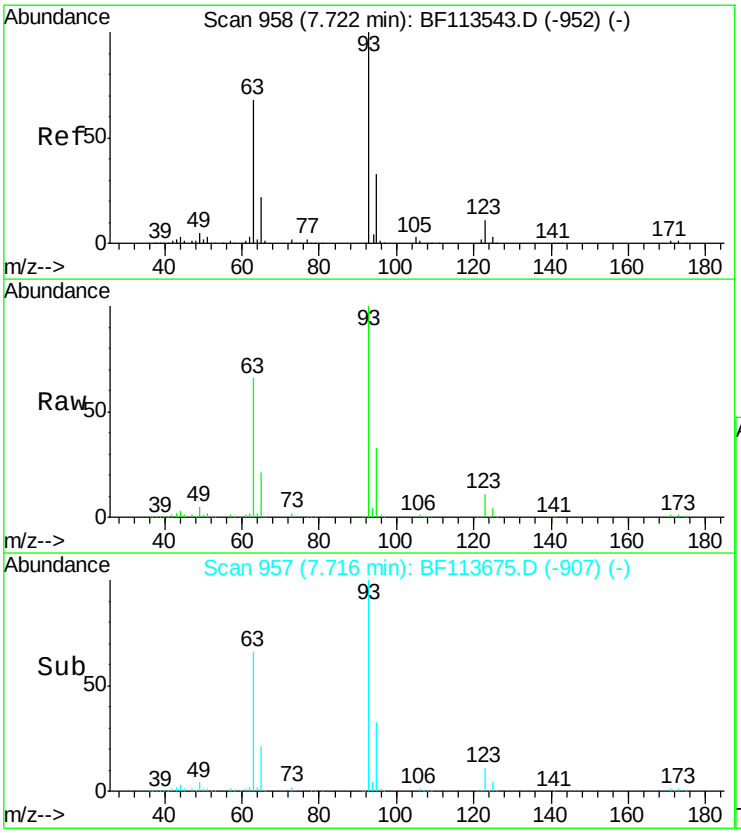
#27
2,4-Dimethylphenol
Concen: 49.758 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 260630

Ion	Ratio	Lower	Upper
122	100		
107	107.1	88.8	133.2
121	56.1	45.5	68.3

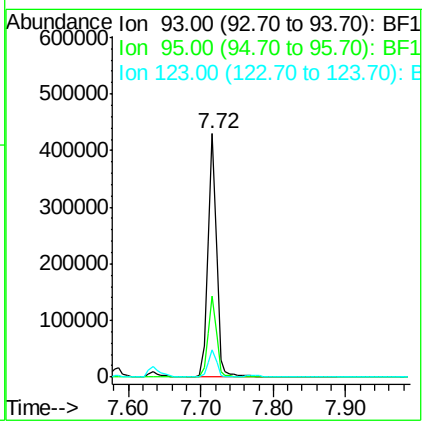


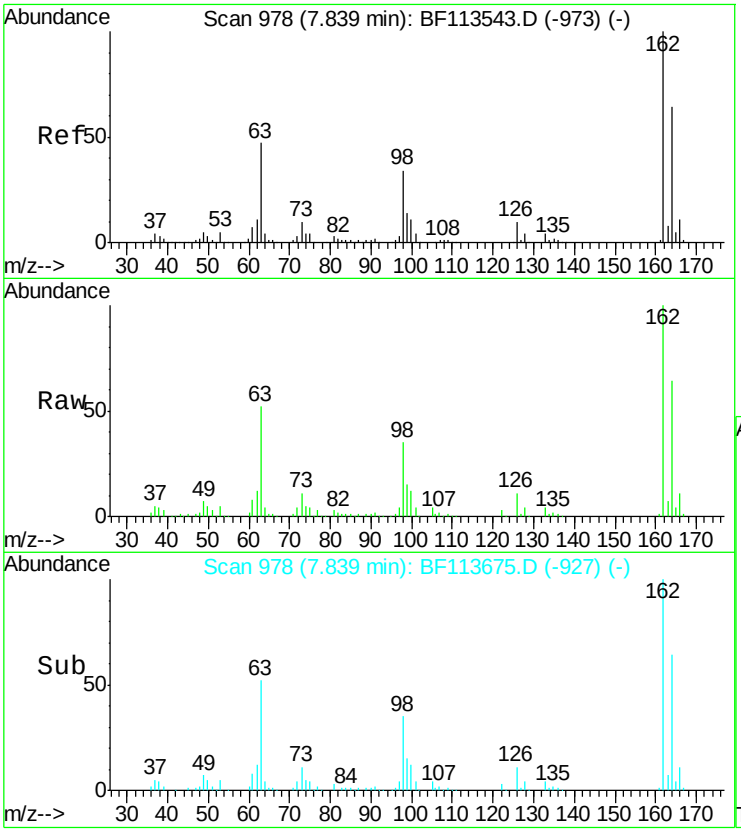


#28
bis(2-Chloroethoxy)methane
Concen: 44.482 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion: 93 Resp: 358122

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	11.2	9.1	13.7



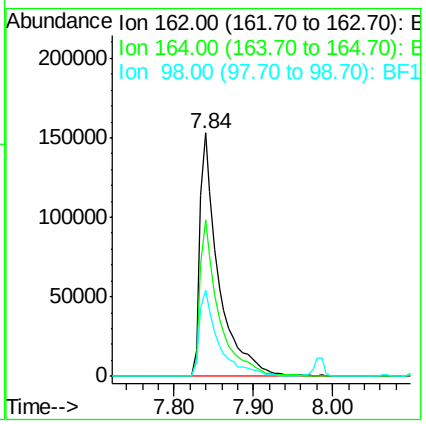


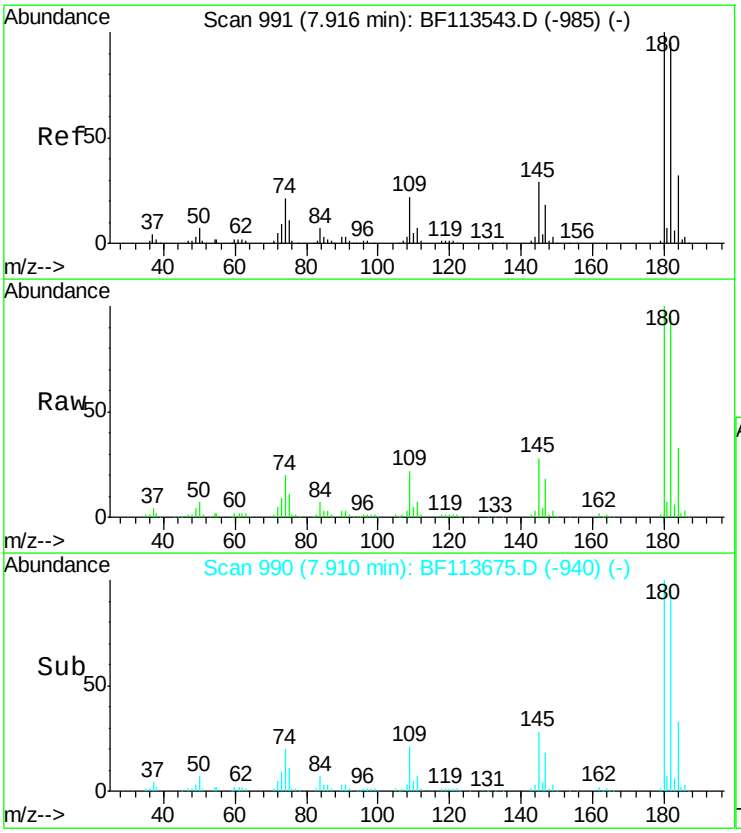
#29
2,4-Dichlorophenol
Concen: 45.381 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 254330

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	35.2	15.6	55.6

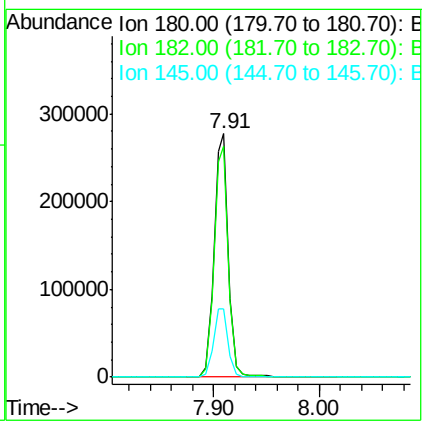


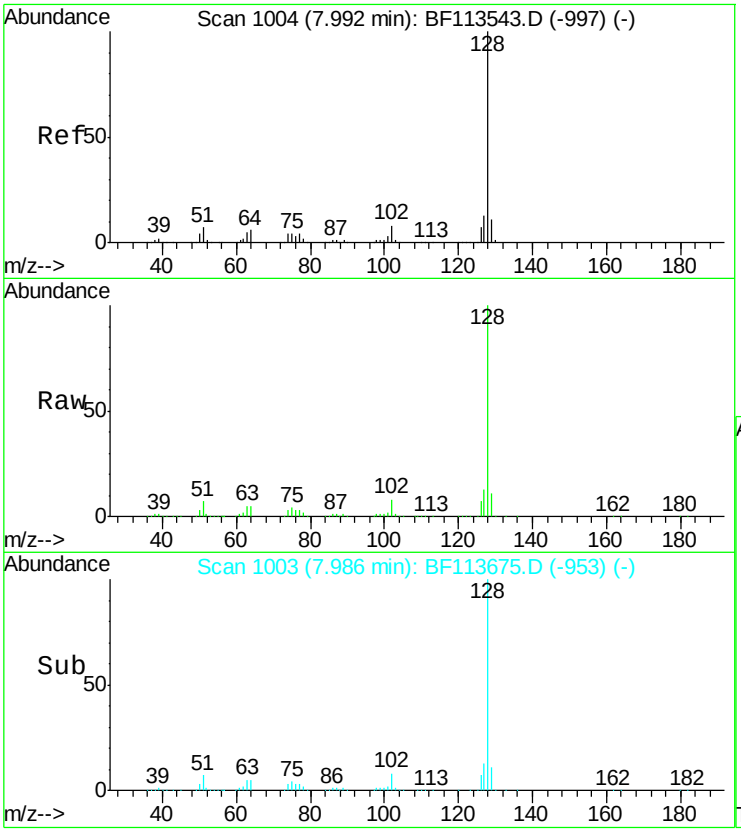


#30
1,2,4-Trichlorobenzene
Concen: 43.738 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:180 Resp: 266192

Ion	Ratio	Lower	Upper
180	100		
182	94.6	74.6	111.8
145	28.0	23.4	35.0



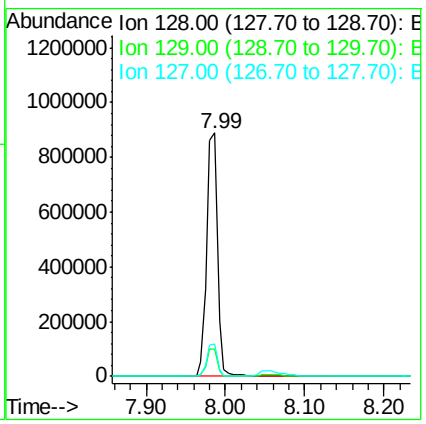


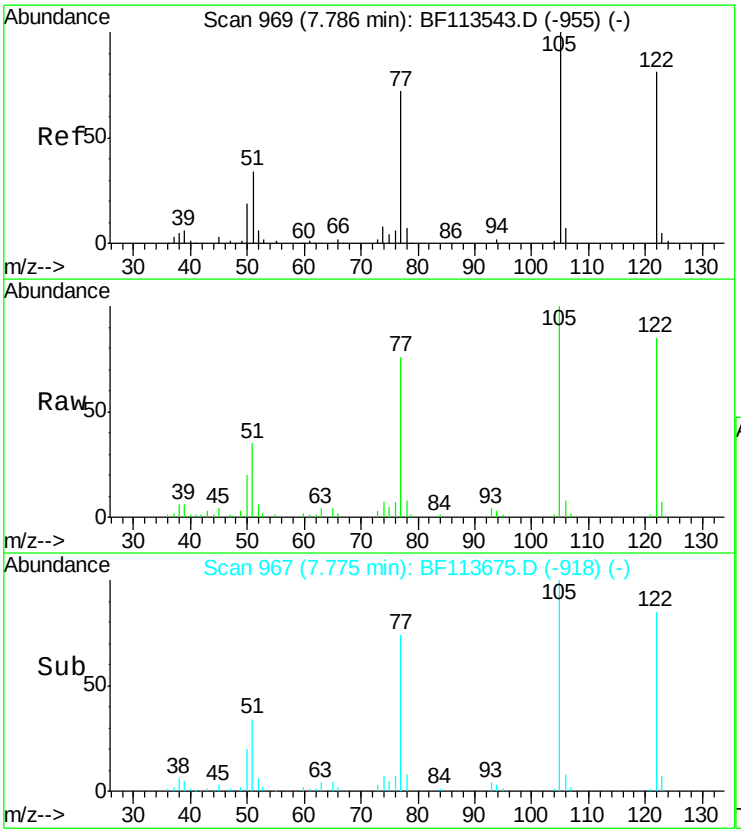
#31
Naphthalene
Concen: 45.455 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 852798

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.1	10.9	16.3

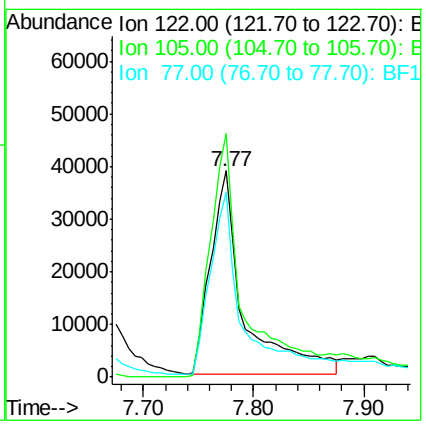


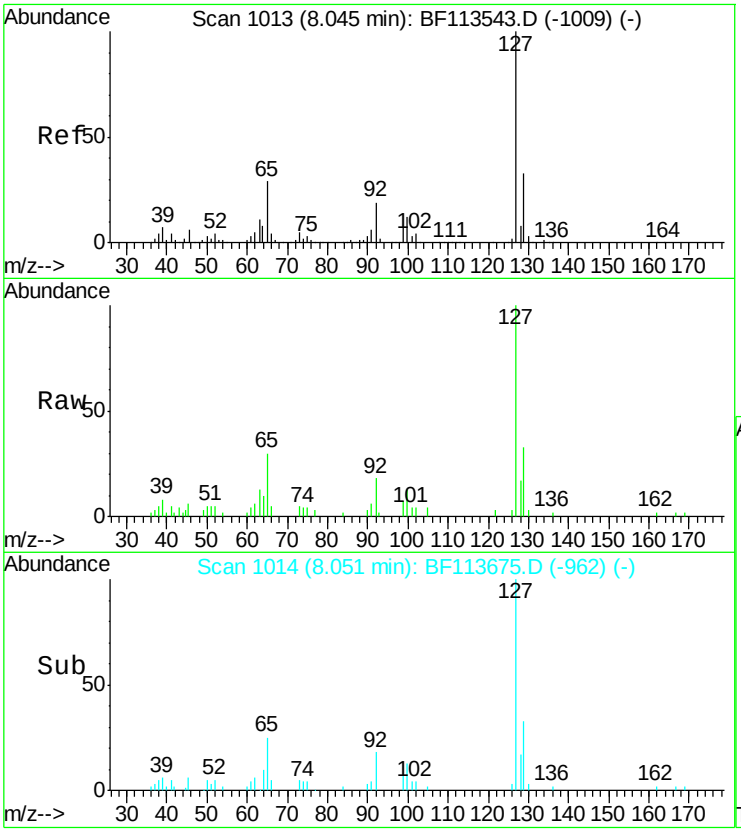


#32
Benzoic acid
Concen: 19.887 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:122 Resp: 80661

Ion	Ratio	Lower	Upper
122	100		
105	118.2	100.4	140.4
77	89.9	69.0	109.0



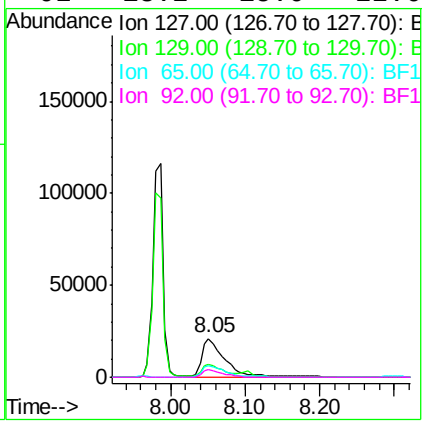


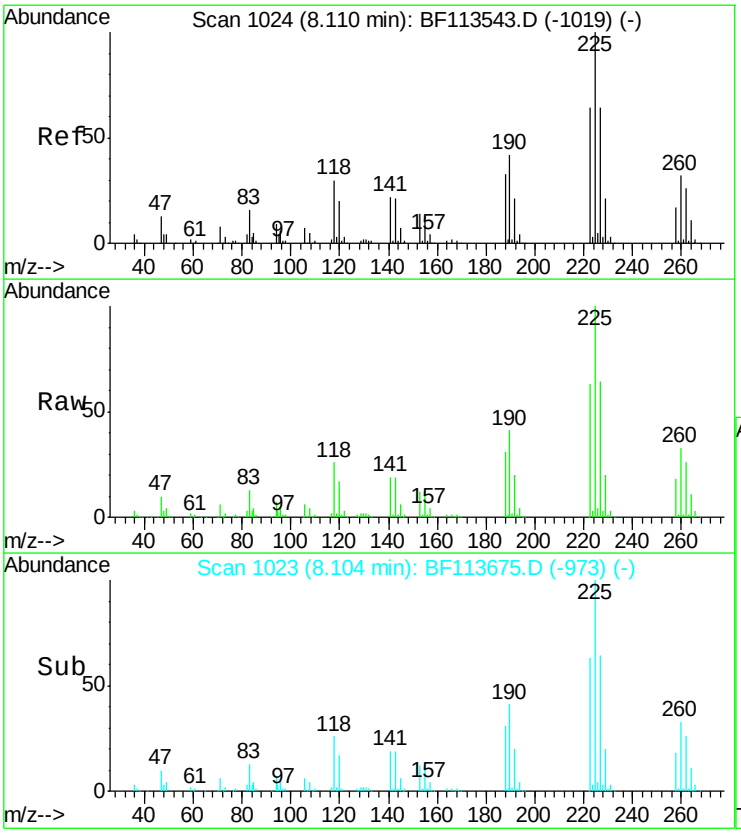
#33
4-Chloroaniline
Concen: 6.325 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 47054

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	29.6	24.2	36.4
92	18.2	15.0	22.6

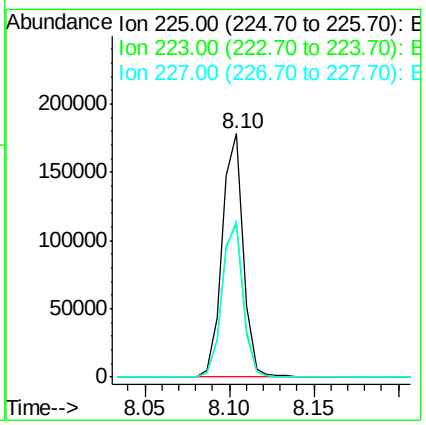


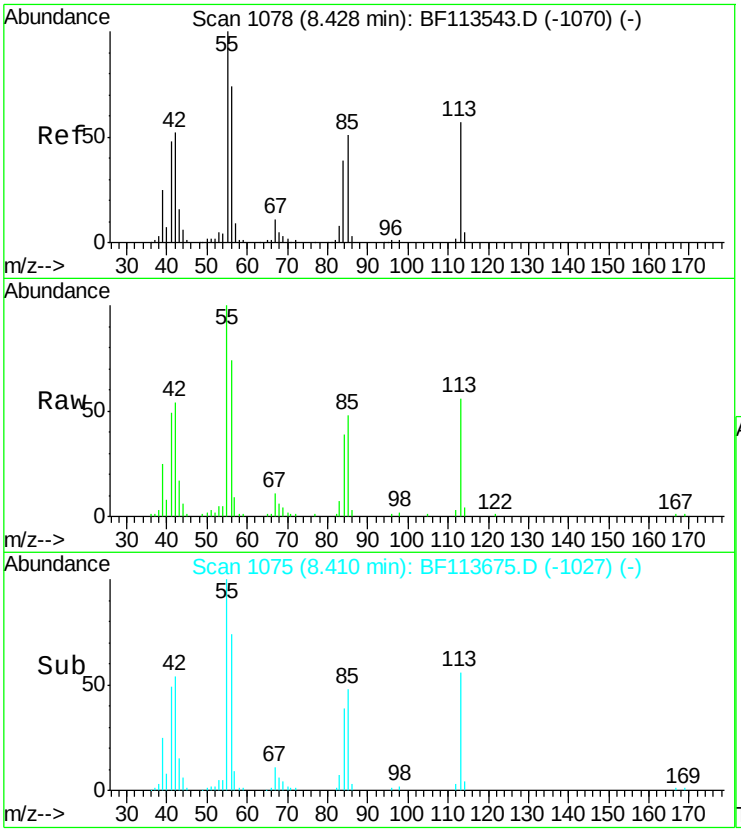


#34
Hexachlorobutadiene
Concen: 41.698 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:225 Resp: 154718

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.2
227	64.2	51.1	76.7



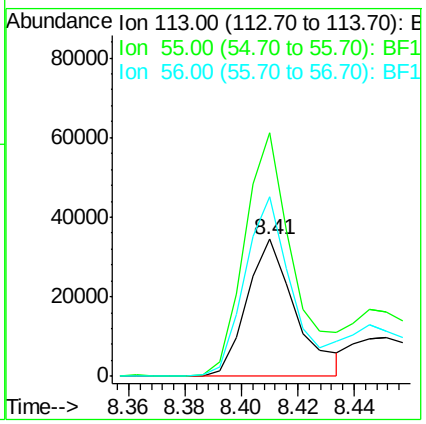


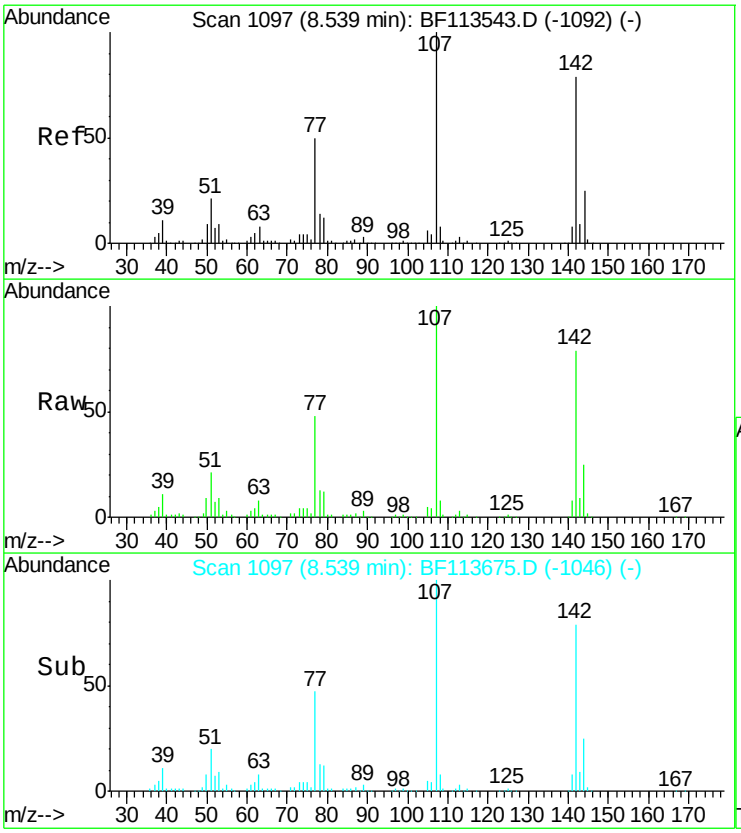
#35
Caprolactam
Concen: 23.297 ng
RT: 8.41 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 41446

Ion	Ratio	Lower	Upper
113	100		
55	177.3	152.7	192.7
56	131.1	108.3	148.3

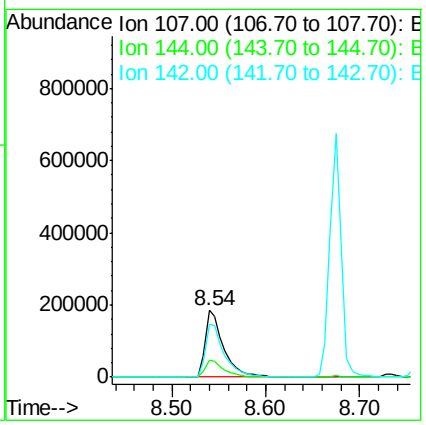


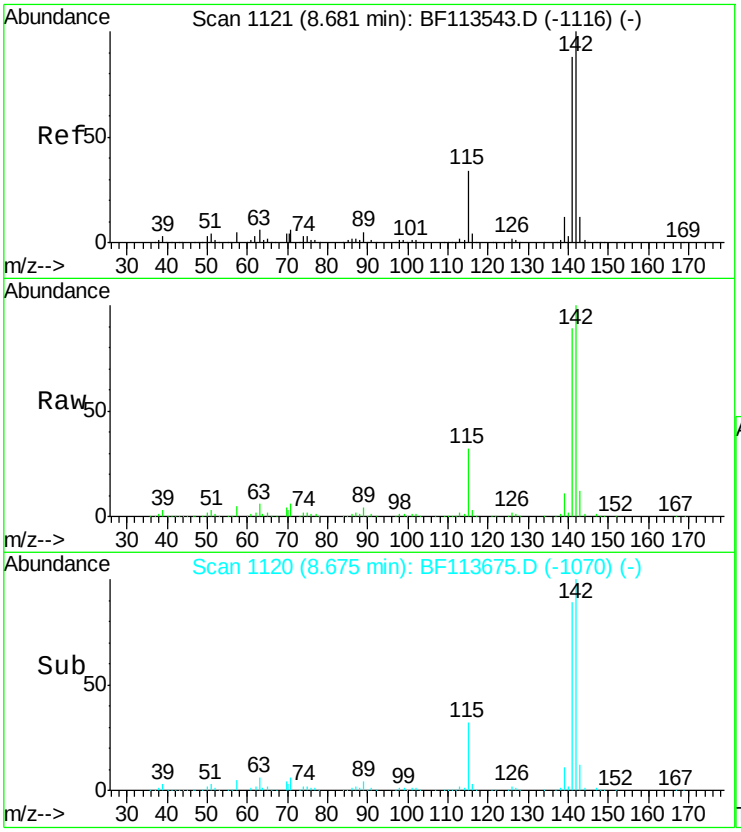


#36
4-Chloro-3-methylphenol
Concen: 44.987 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:107 Resp: 253091

Ion	Ratio	Lower	Upper
107	100		
144	24.8	21.4	32.0
142	79.5	65.6	98.4



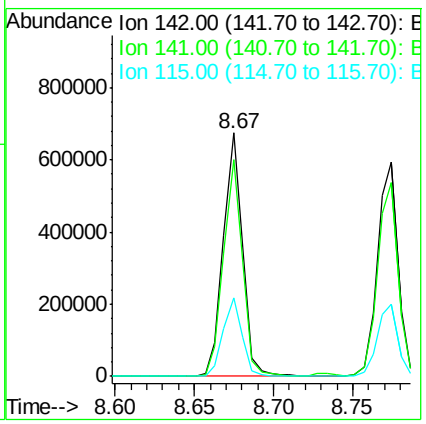


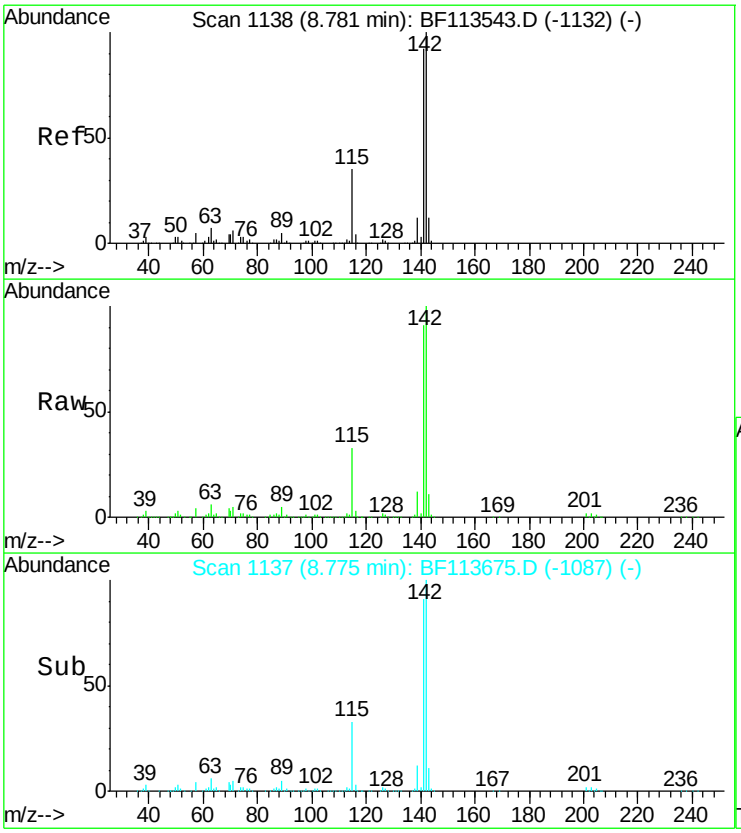
#37
2-Methylnaphthalene
Concen: 45.924 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 566670

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	32.4	26.6	39.8

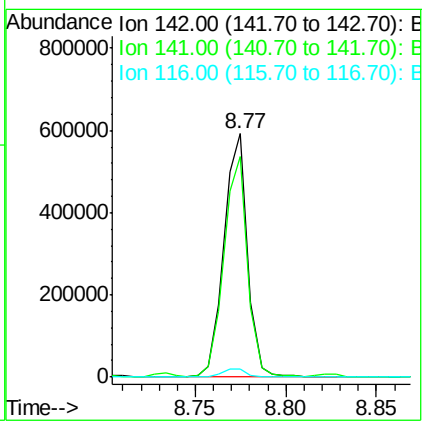


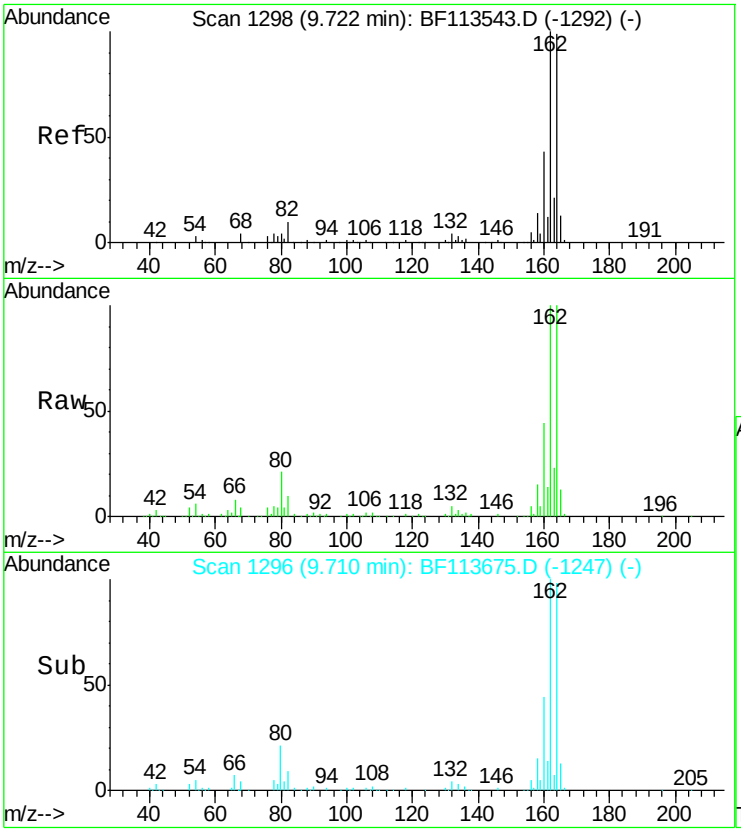


#38
1-Methylnaphthalene
Concen: 44.779 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:142 Resp: 532787

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.2	109.8
116	3.5	3.0	4.4



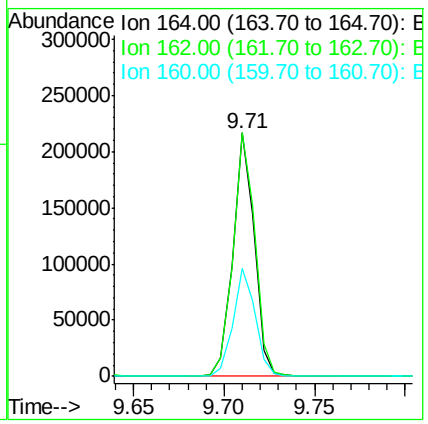


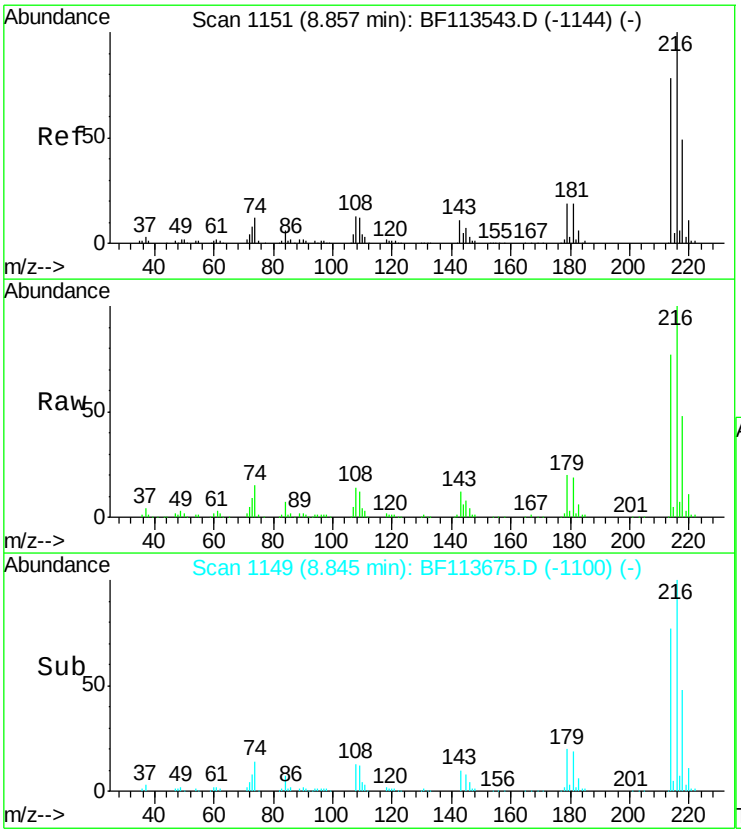
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 178636

Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.8	122.6
160	44.3	36.4	54.6

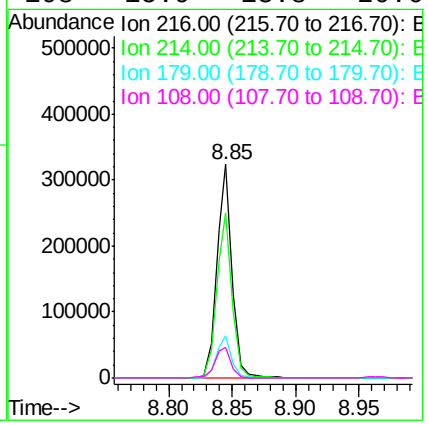


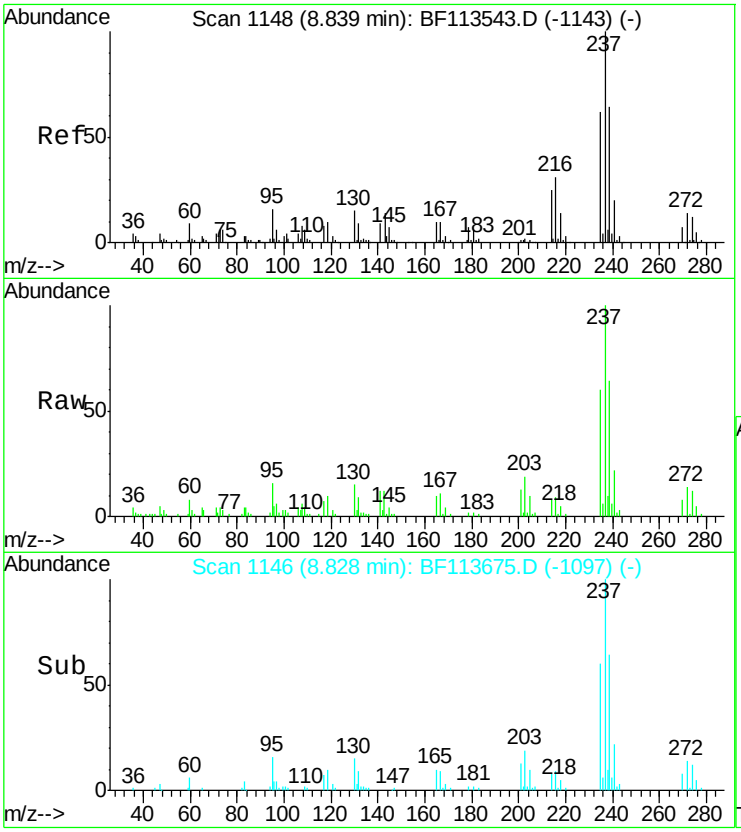


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.897 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:216 Resp: 270936

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.6
179	19.9	16.8	25.2
108	15.9	13.8	20.6



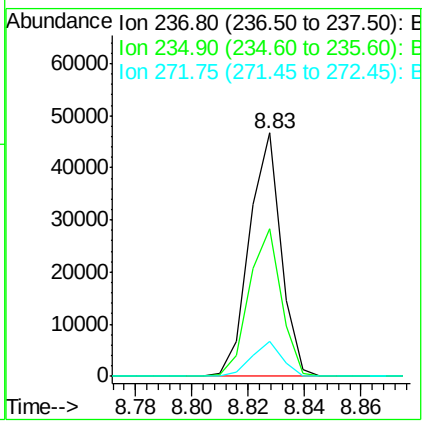


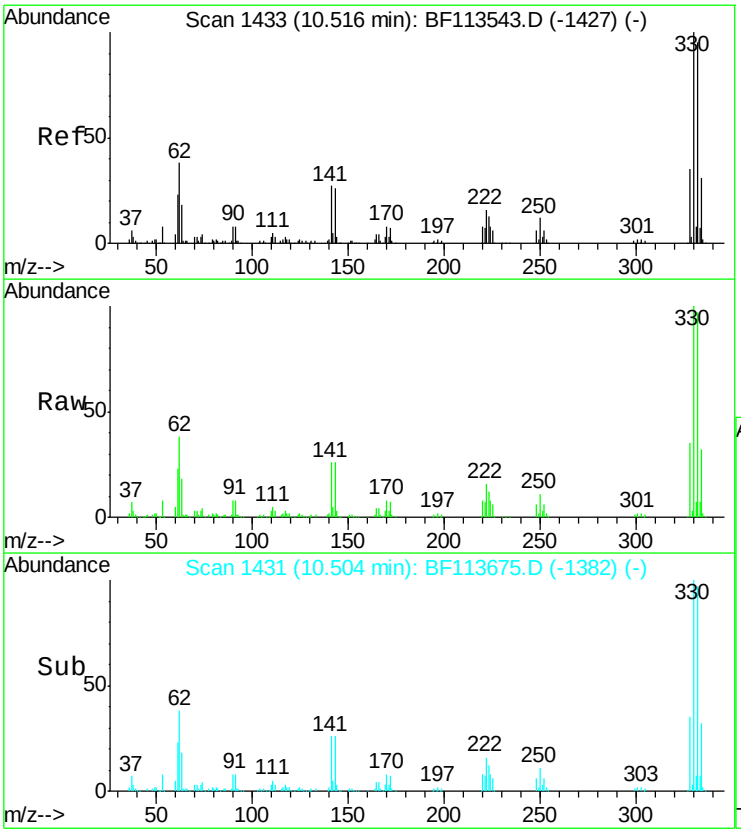
#41
Hexachlorocyclopentadiene
Concen: 28.283 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 36212

Ion	Ratio	Lower	Upper
237	100		
235	60.5	43.4	83.4
272	14.2	0.0	33.7

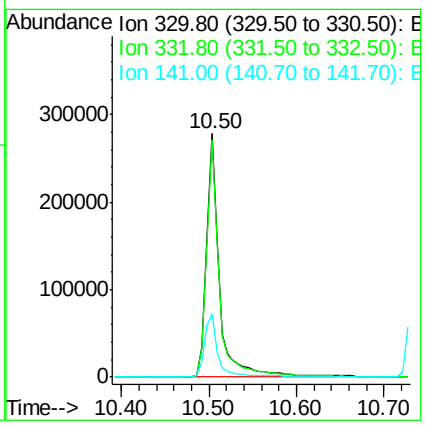


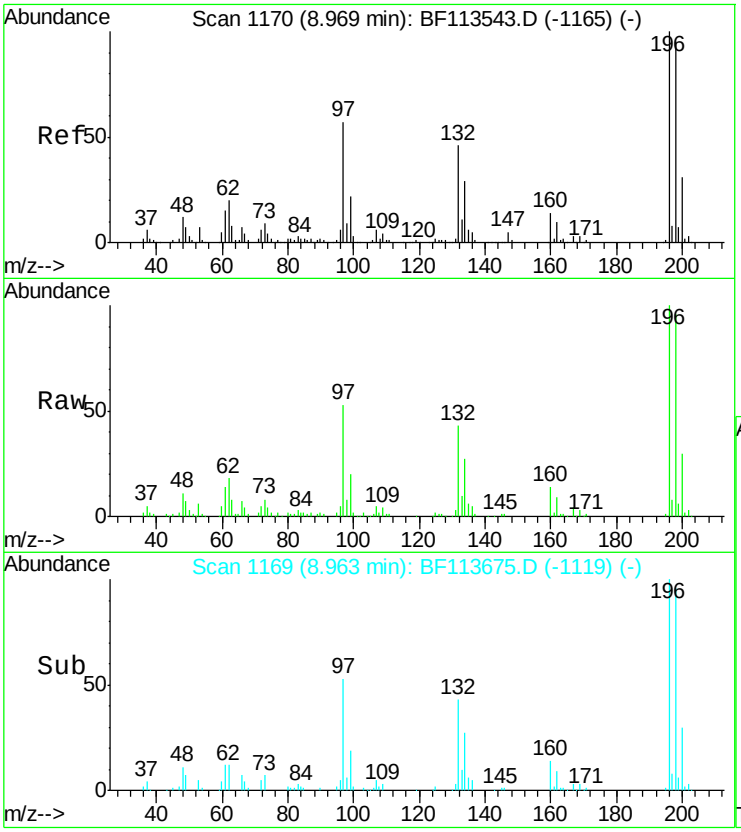


#42
2,4,6-Tribromophenol
Concen: 134.992 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:330 Resp: 289674

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.8	116.6
141	26.0	22.7	34.1



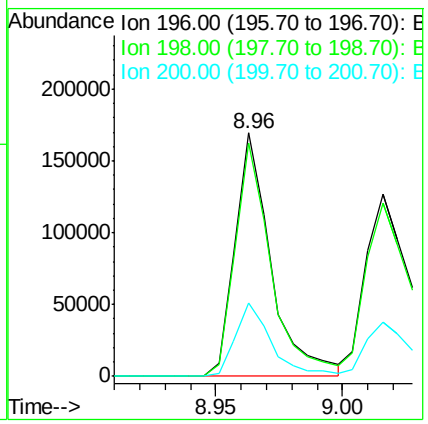


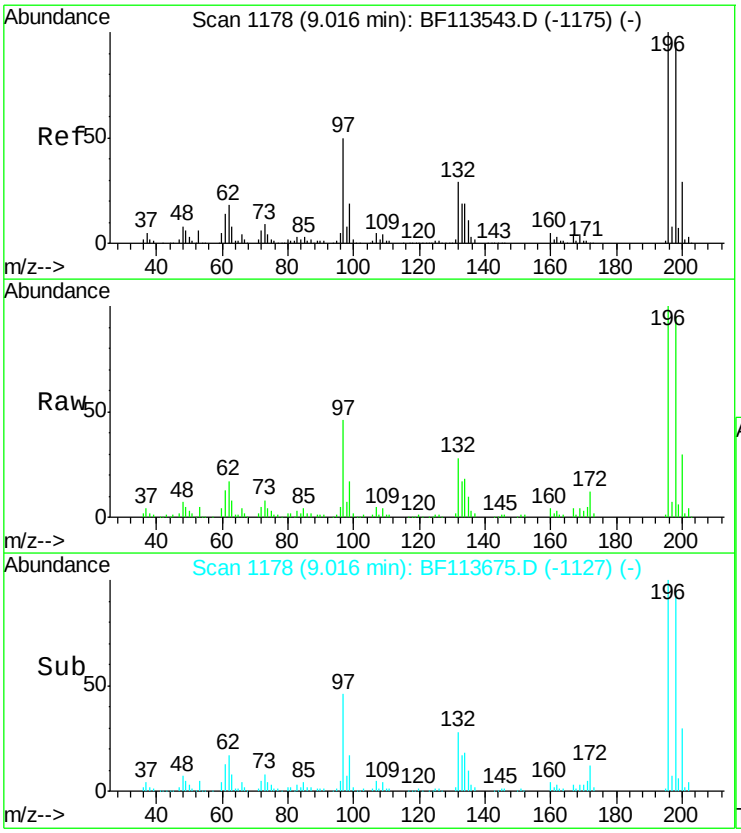
#43
2,4,6-Trichlorophenol
Concen: 45.826 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 167117

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.7	116.5
200	30.1	24.9	37.3

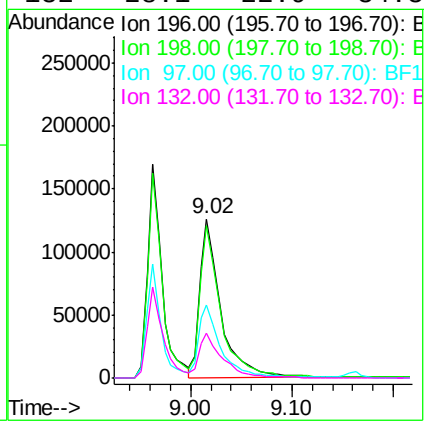


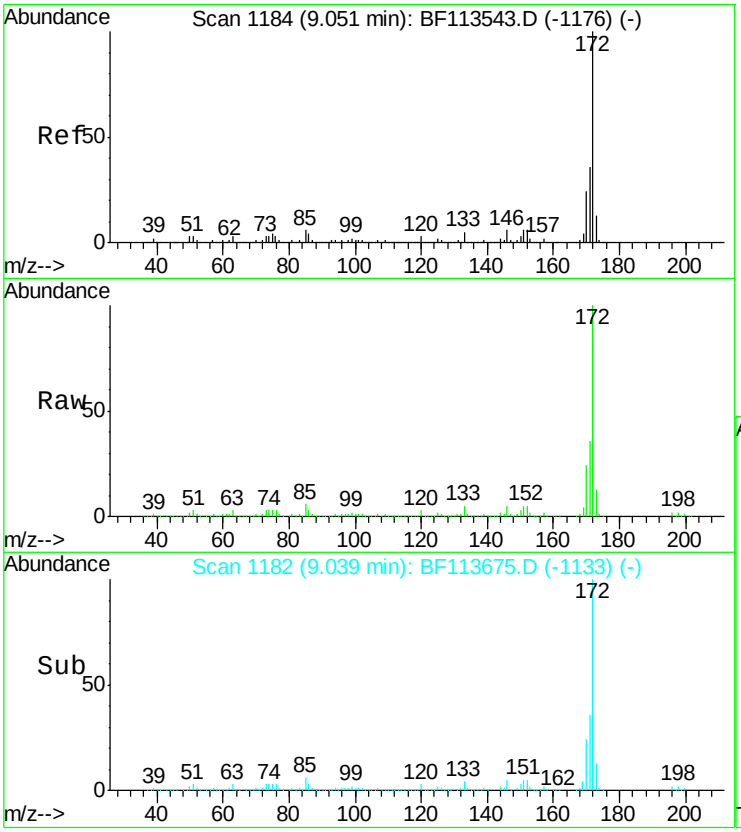


#44
2,4,5-Trichlorophenol
Concen: 46.044 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:196 Resp: 180266

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.4	113.2
97	45.8	38.6	58.0
132	28.1	22.9	34.3



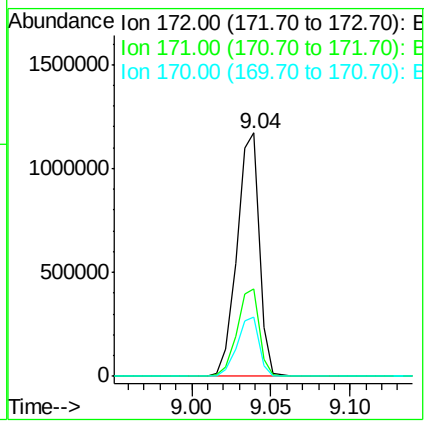


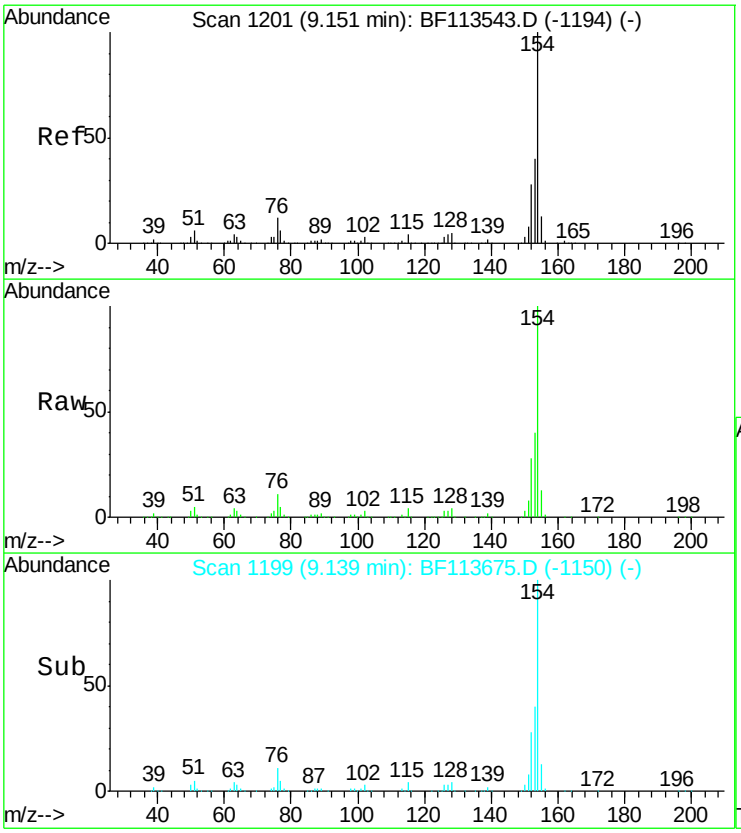
#45
2-Fluorobiphenyl
Concen: 102.870 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1141465

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.3	19.5	29.3

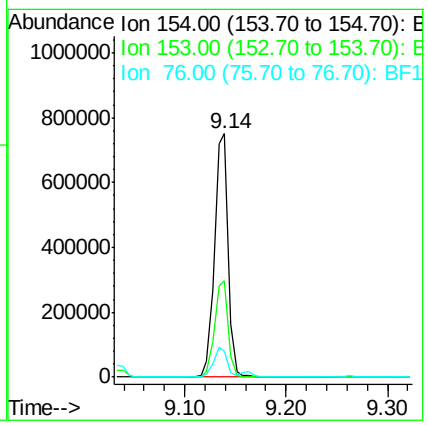


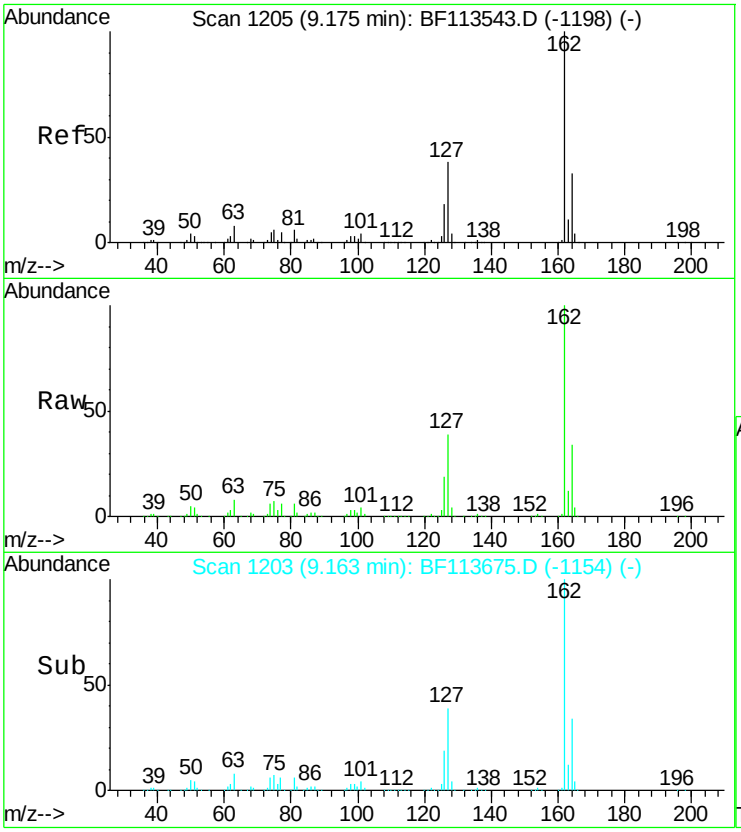


#46
1,1'-Biphenyl
Concen: 47.741 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:154 Resp: 703739

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.8	60.8
76	10.8	0.0	31.9

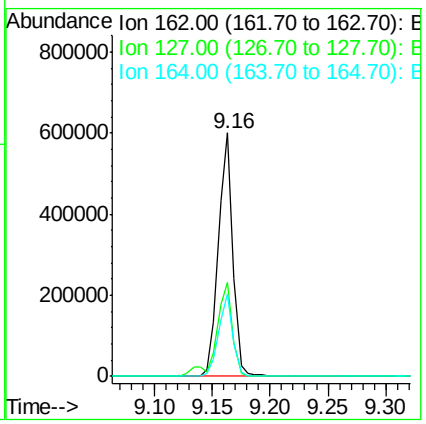




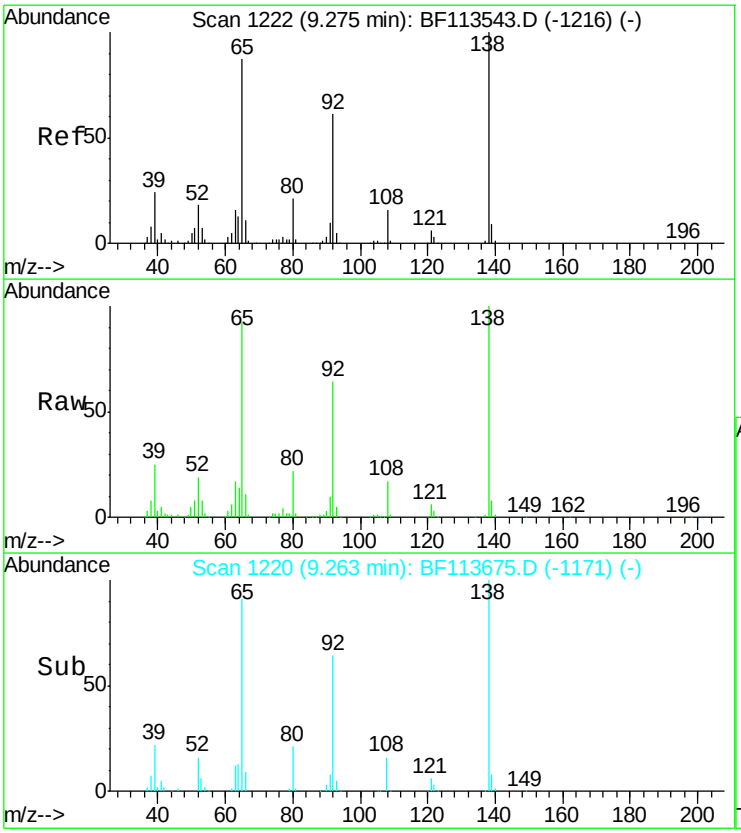
#47
2-Chloronaphthalene
Concen: 46.632 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:162 Resp: 520453

Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.6	49.0
164	33.8	26.6	39.8



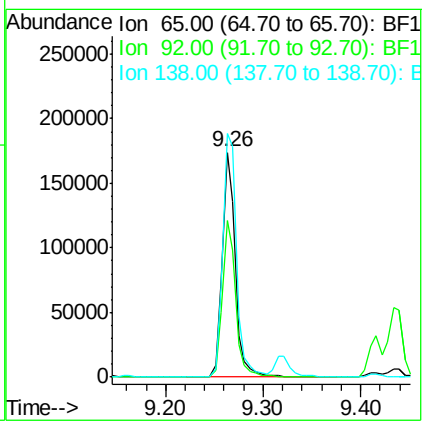
Instrument :
BNA_F
ClientSampleId :

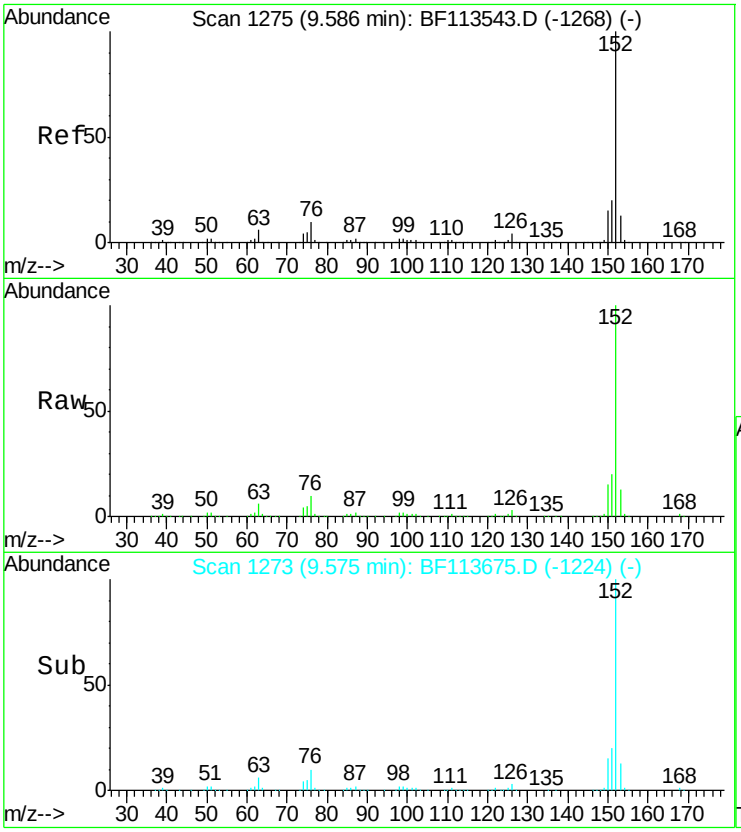


#48
2-Nitroaniline
Concen: 47.479 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion: 65 Resp: 162145

Ion	Ratio	Lower	Upper
65	100		
92	69.6	56.8	85.2
138	108.2	92.3	138.5



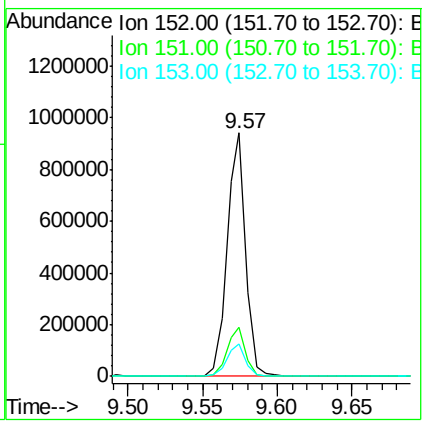


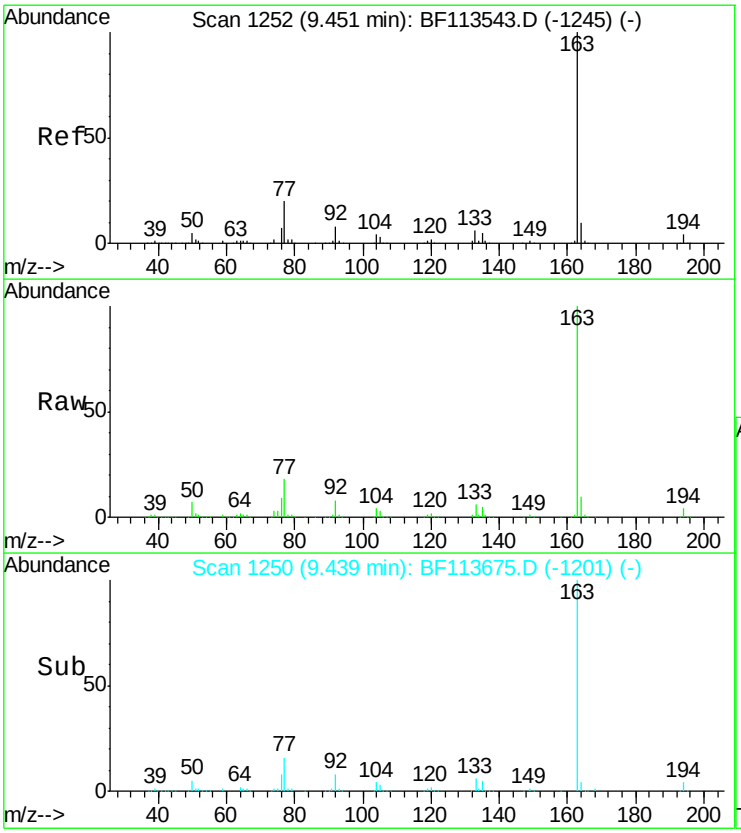
#49
Acenaphthylene
Concen: 45.519 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 826111

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.3	11.0	16.6

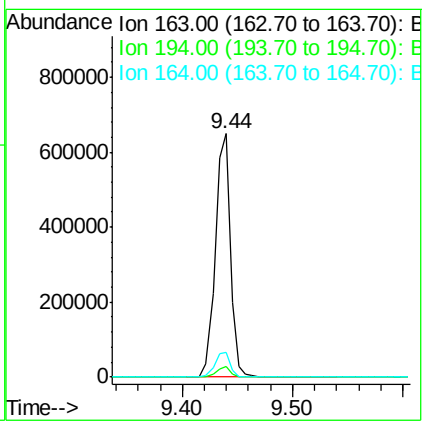


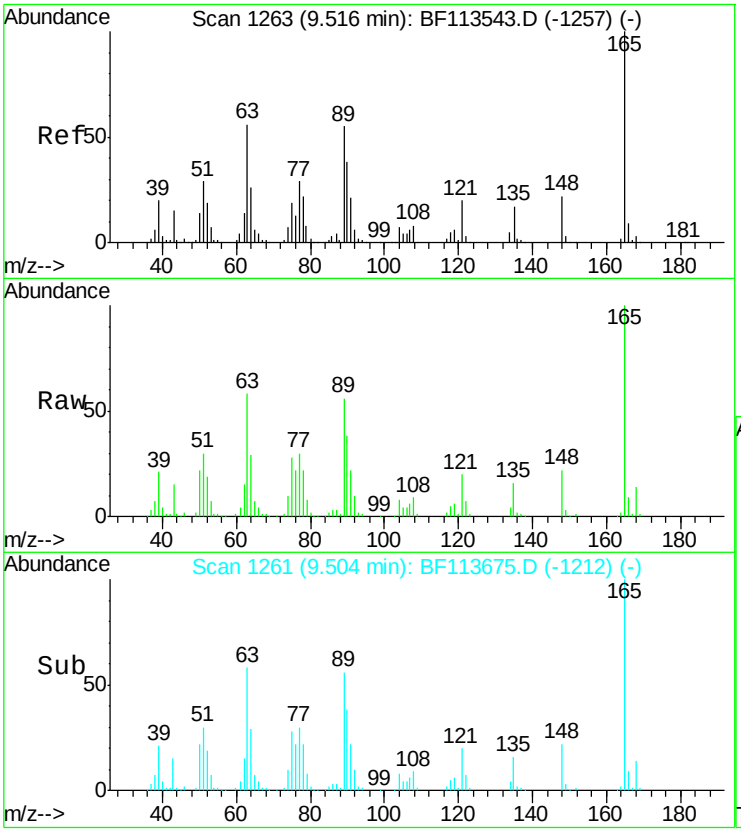


#50
Dimethylphthalate
Concen: 46.756 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:163 Resp: 615676

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.2	8.1	12.1



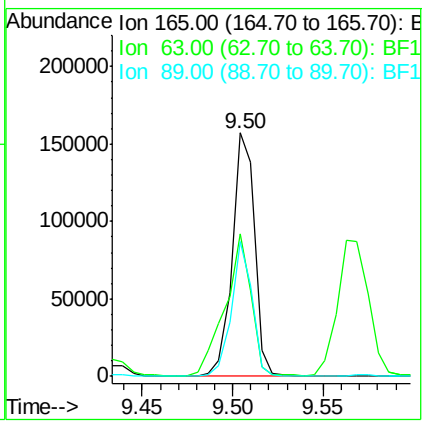


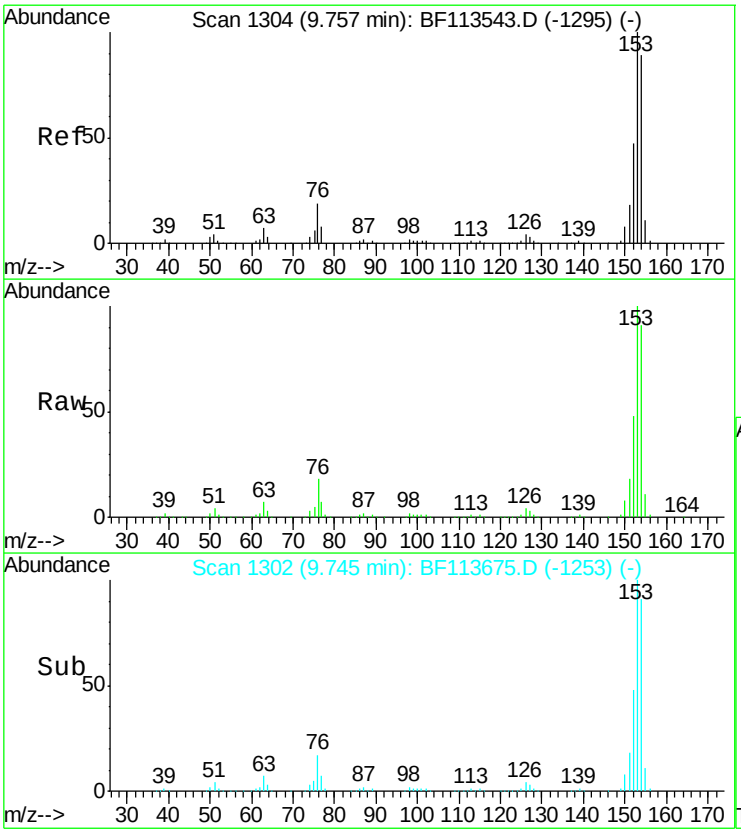
#51
2,6-Dinitrotoluene
Concen: 46.491 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 134943

Ion	Ratio	Lower	Upper
165	100		
63	58.3	43.4	65.0
89	55.5	43.1	64.7

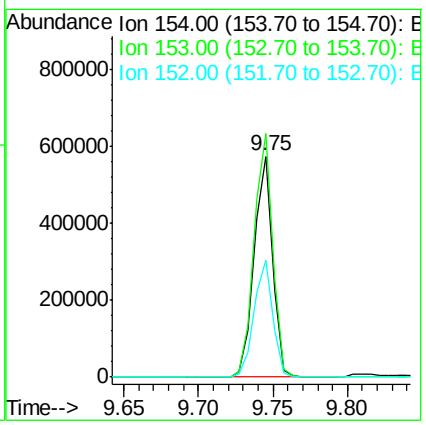


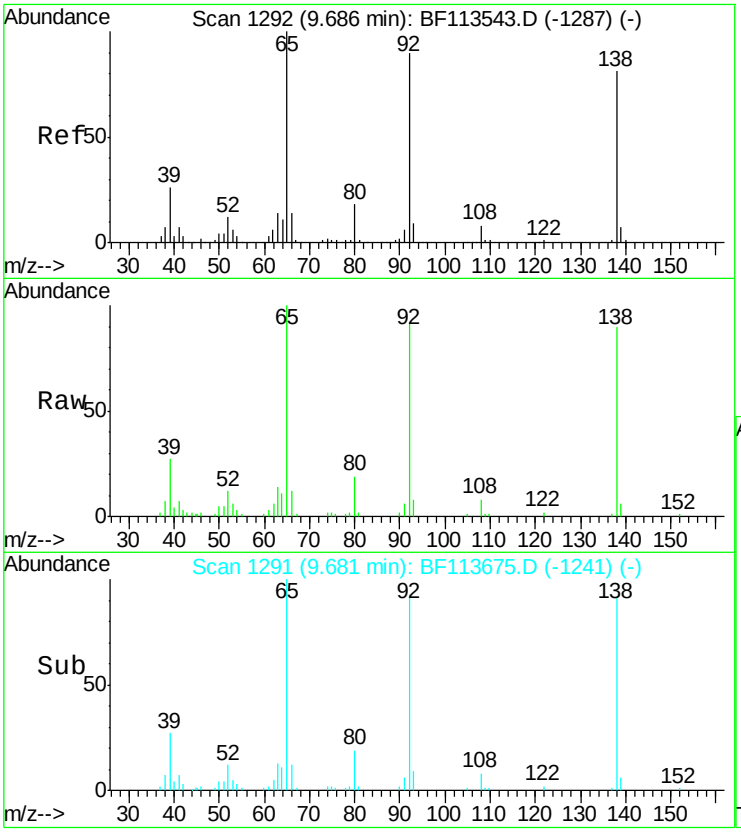


#52
Acenaphthene
Concen: 46.636 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:154 Resp: 484493

Ion	Ratio	Lower	Upper
154	100		
153	110.4	89.5	134.3
152	53.1	43.3	64.9



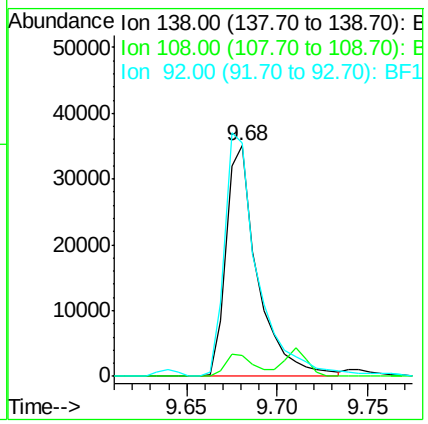


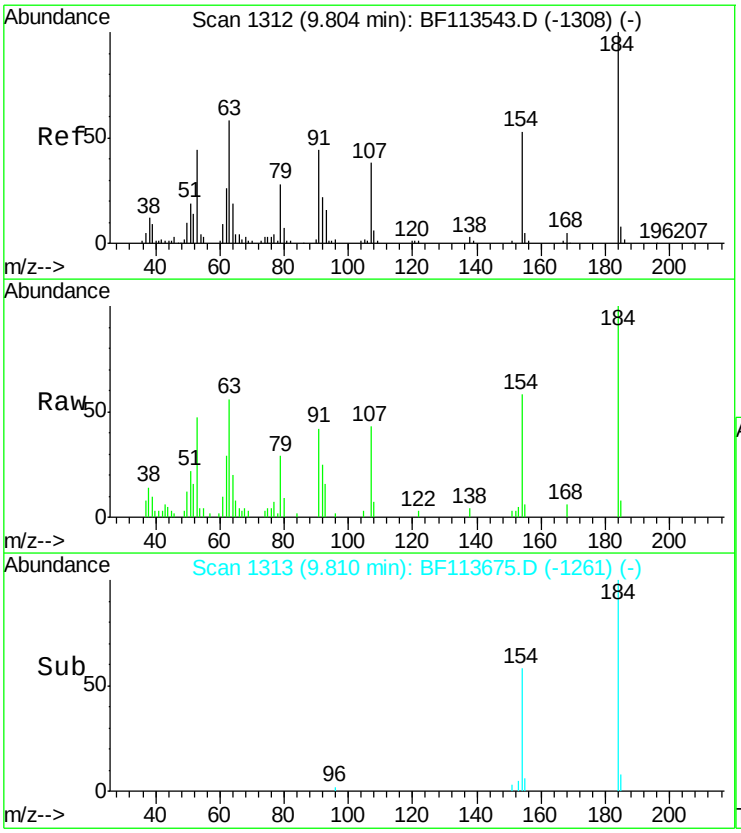
#53
3-Nitroaniline
Concen: 12.861 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 42441

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.8	11.6
92	101.2	82.6	124.0

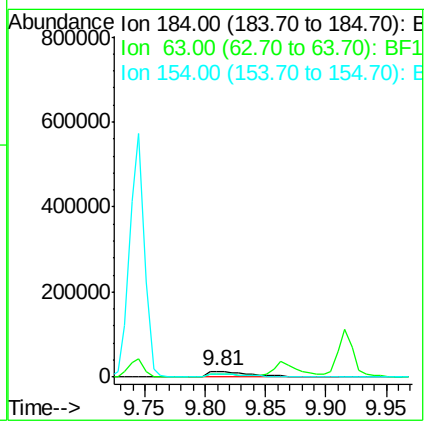


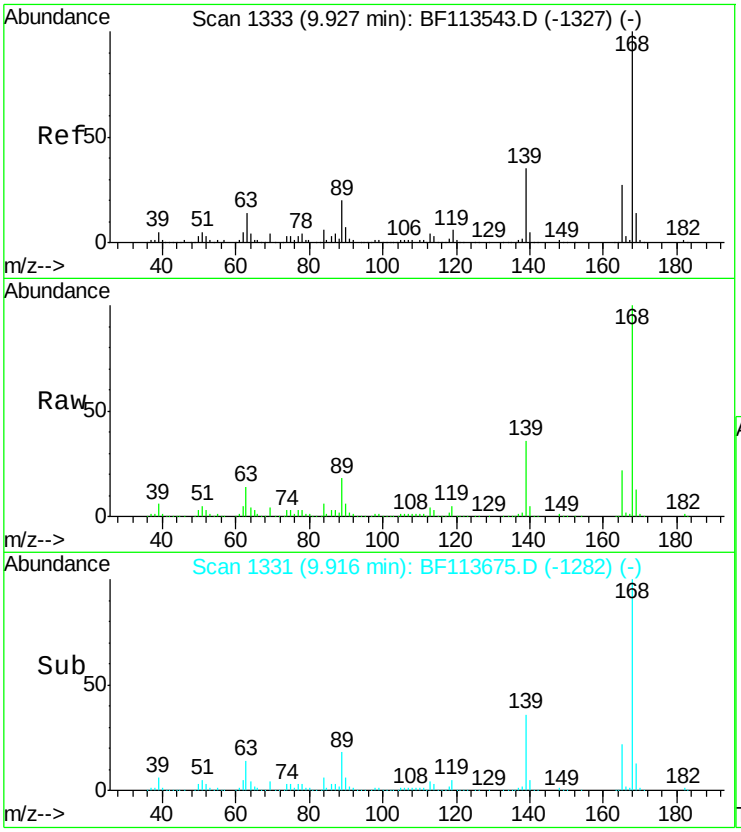


#54
2,4-Dinitrophenol
Concen: 24.304 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:184 Resp: 33004

Ion	Ratio	Lower	Upper
184	100		
63	56.4	54.3	81.5
154	57.6	48.4	72.6



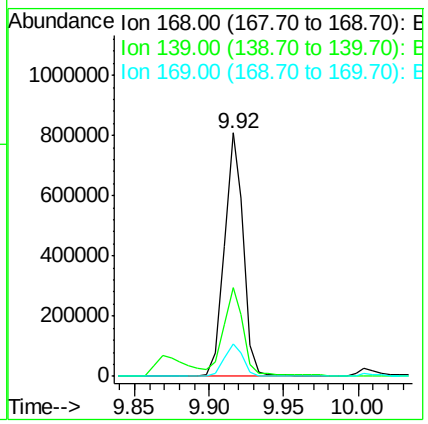


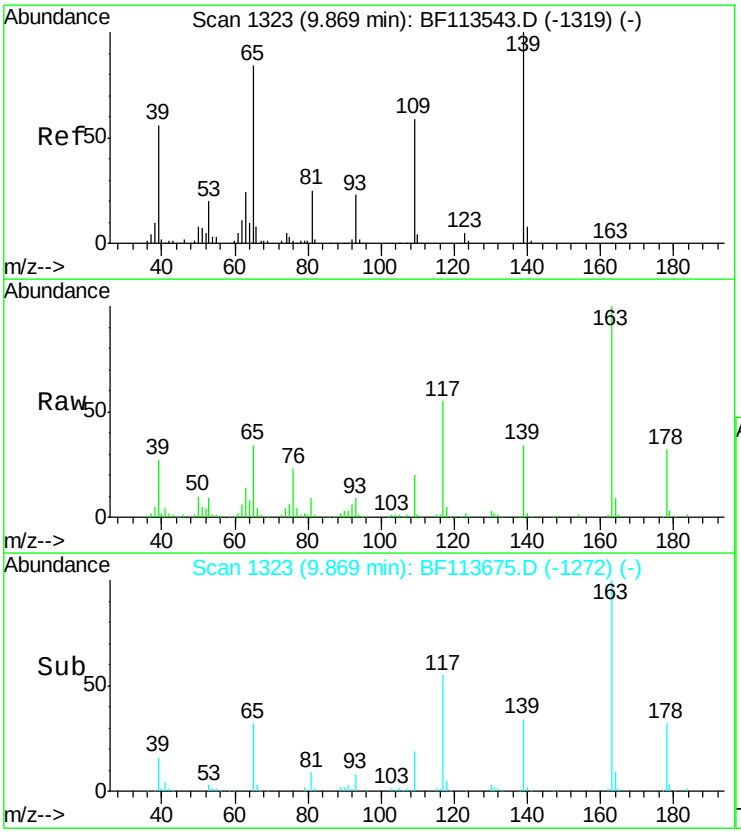
#55
Dibenzofuran
Concen: 47.724 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 727291

Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.7	44.5
169	13.4	10.7	16.1

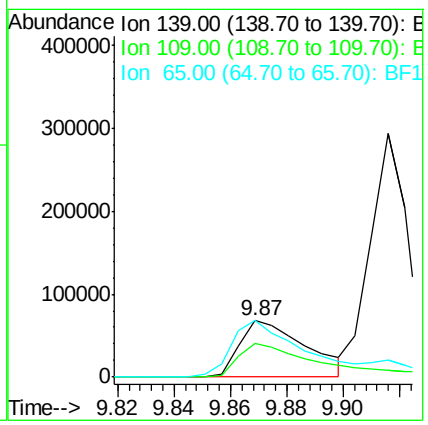


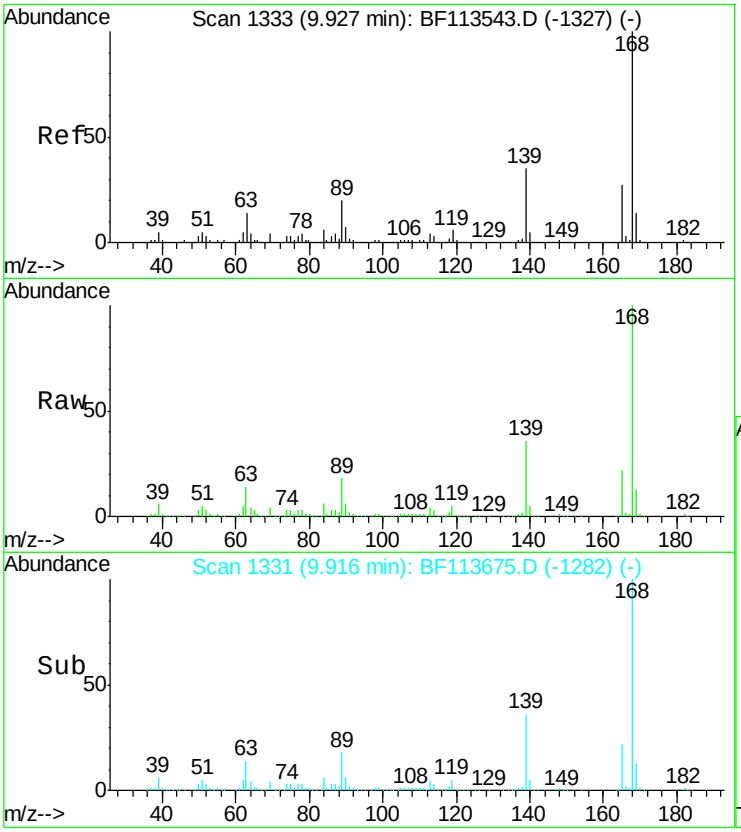


#56
4-Nitrophenol
Concen: 53.737 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:139 Resp: 110006

Ion	Ratio	Lower	Upper
139	100		
109	60.3	46.9	86.9
65	100.7	77.2	117.2



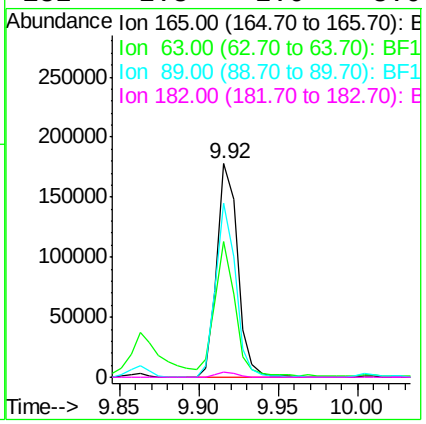


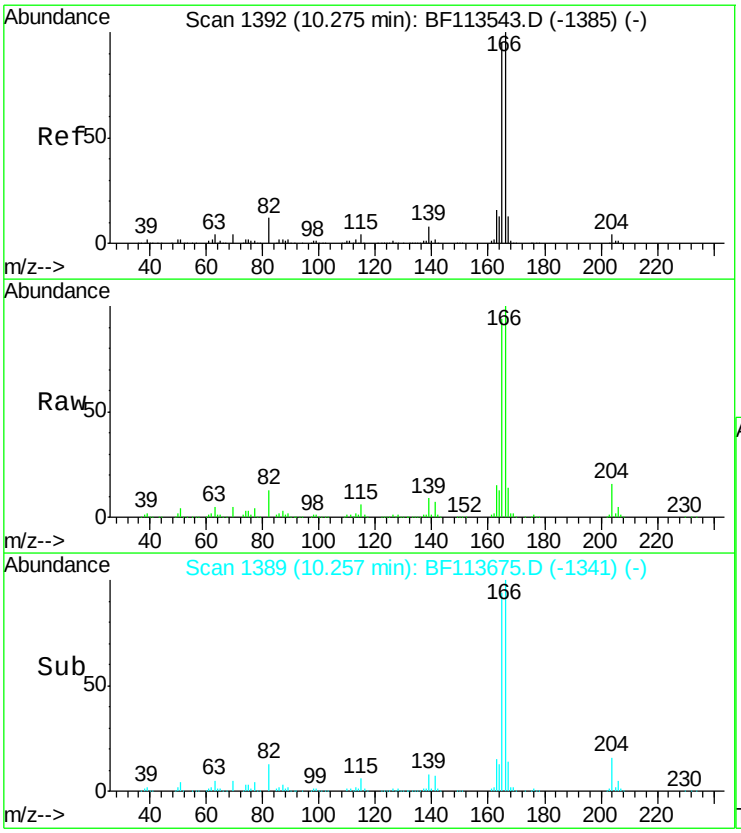
#57
2,4-Dinitrotoluene
Concen: 46.542 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 163381

Ion	Ratio	Lower	Upper
165	100		
63	63.8	37.5	56.3#
89	81.8	57.4	86.2
182	2.3	2.0	3.0

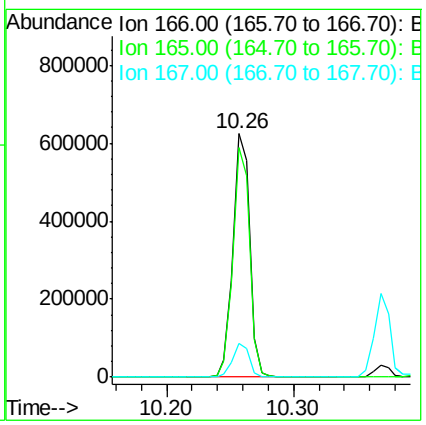


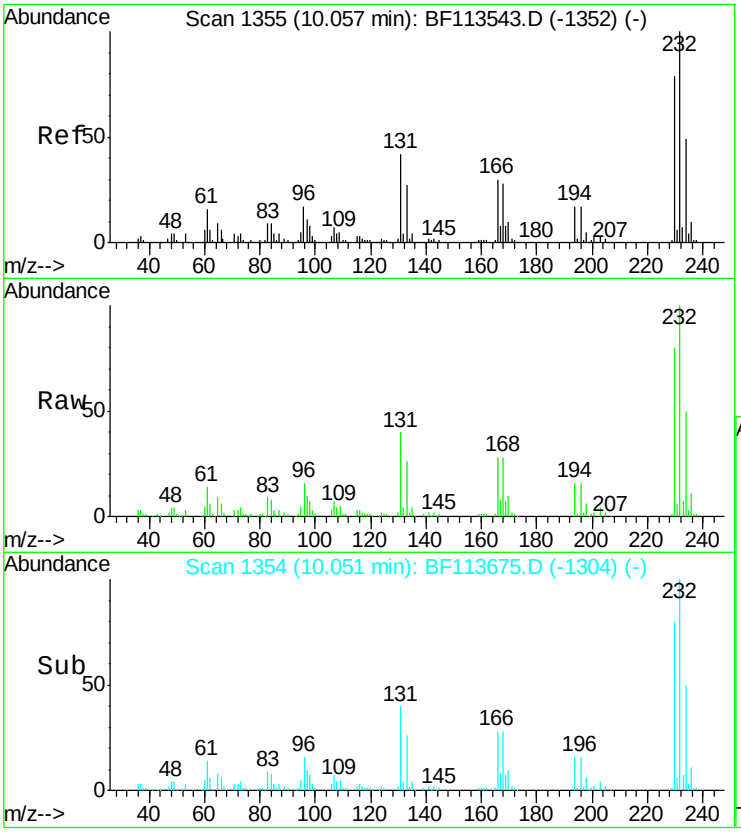


#58
Fluorene
Concen: 46.858 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:166 Resp: 564792

Ion	Ratio	Lower	Upper
166	100		
165	94.2	76.2	114.2
167	13.7	10.7	16.1



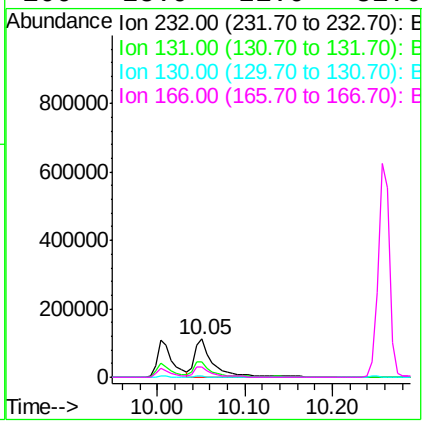


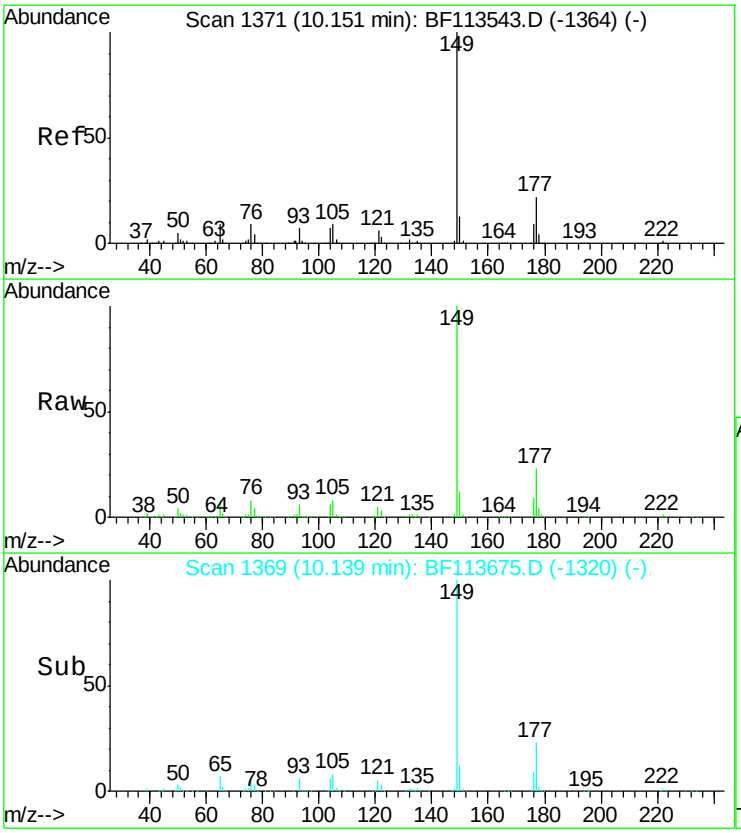
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.887 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 162284

Ion	Ratio	Lower	Upper
232	100		
131	37.1	33.2	49.8
130	1.8	1.6	2.4
166	25.9	21.0	31.6

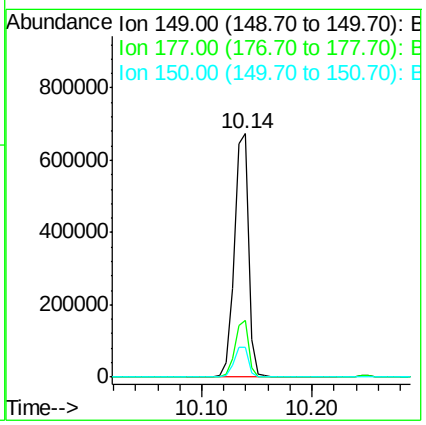


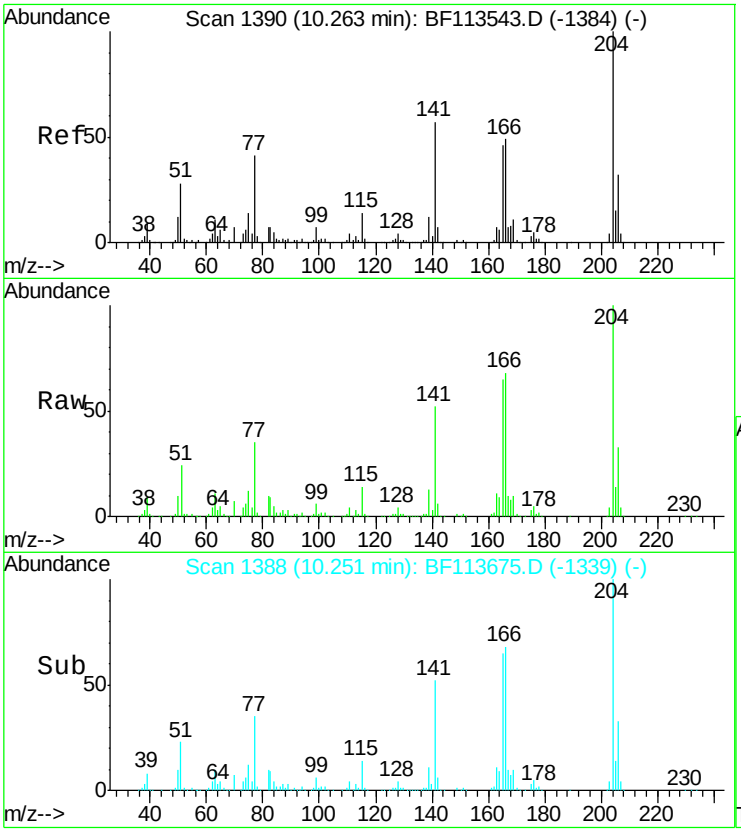


#60
Diethylphthalate
Concen: 48.283 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:149 Resp: 612982

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.4	26.0
150	12.2	10.0	15.0



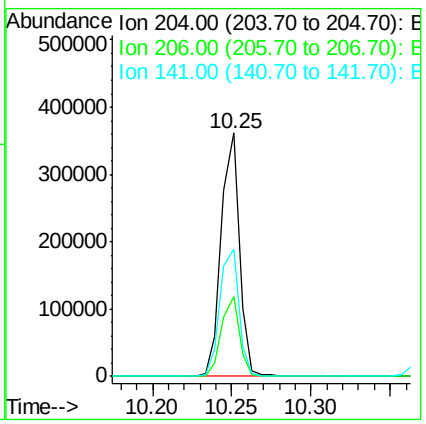


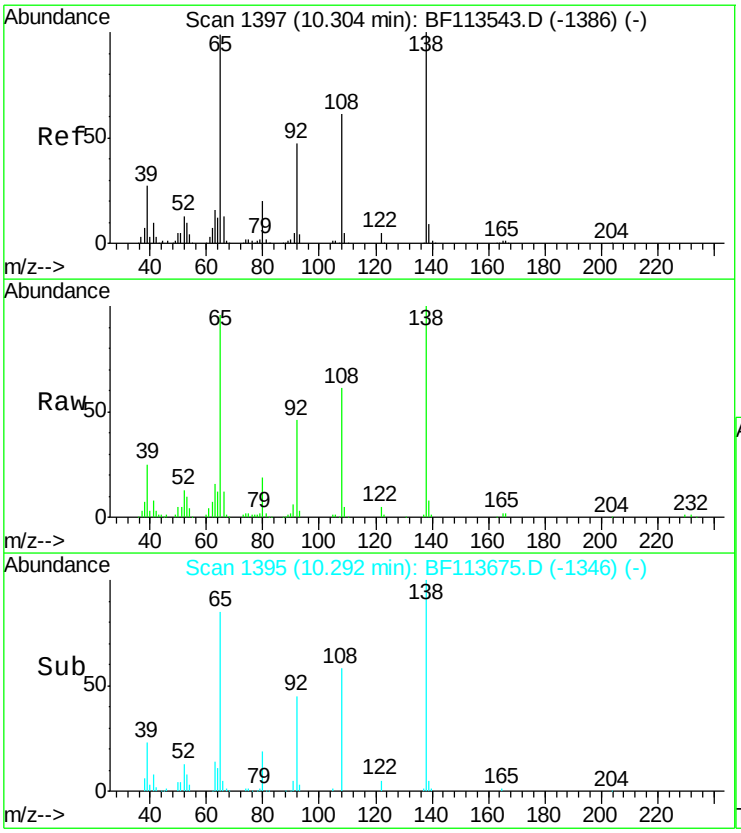
#61
4-Chlorophenyl-phenylether
Concen: 48.646 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 288402

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.9	40.3
141	52.1	48.8	73.2

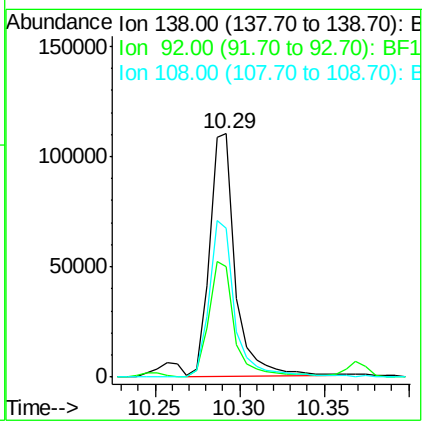


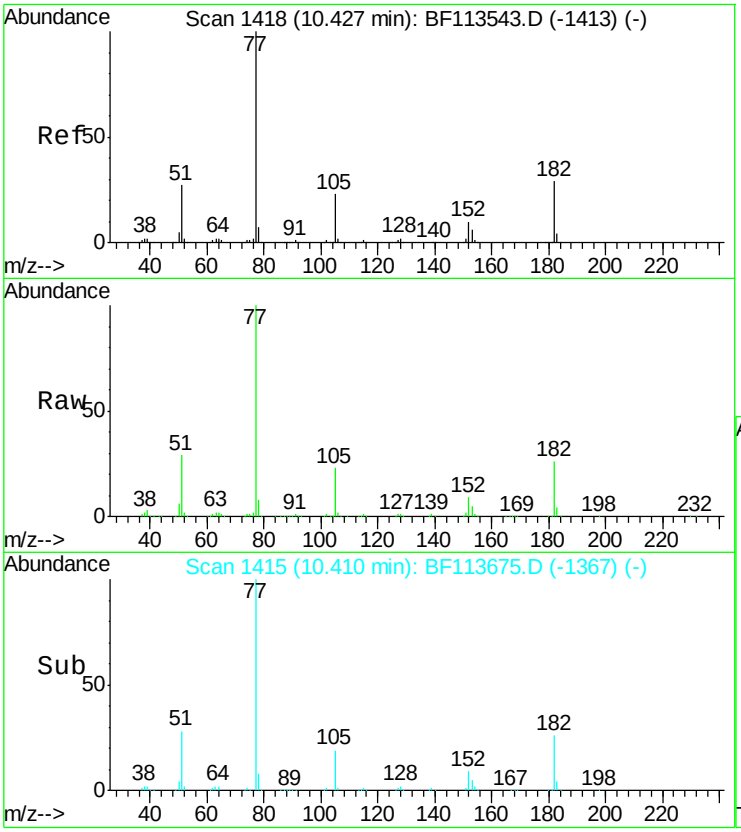


#62
4-Nitroaniline
Concen: 34.742 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:138 Resp: 116586

Ion	Ratio	Lower	Upper
138	100		
92	45.5	25.8	65.8
108	61.1	44.0	84.0



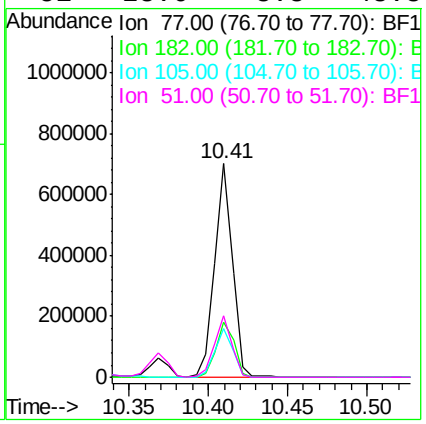


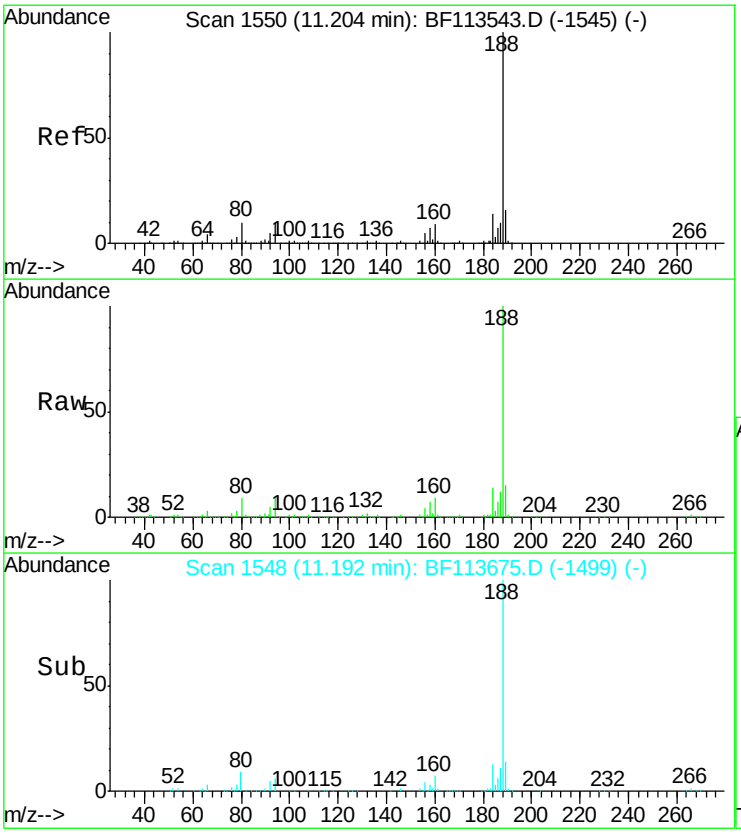
#63
Azobenzene
Concen: 45.179 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 543093

Ion	Ratio	Lower	Upper
77	100		
182	26.0	8.7	48.7
105	22.5	2.9	42.9
51	28.6	8.8	48.8

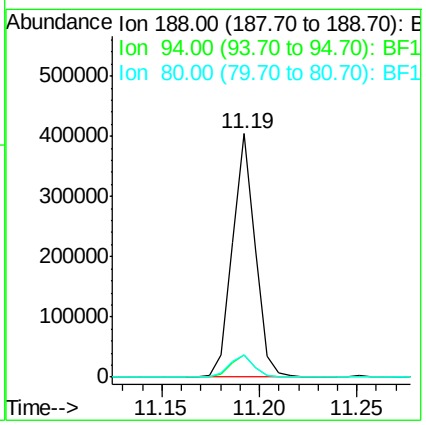


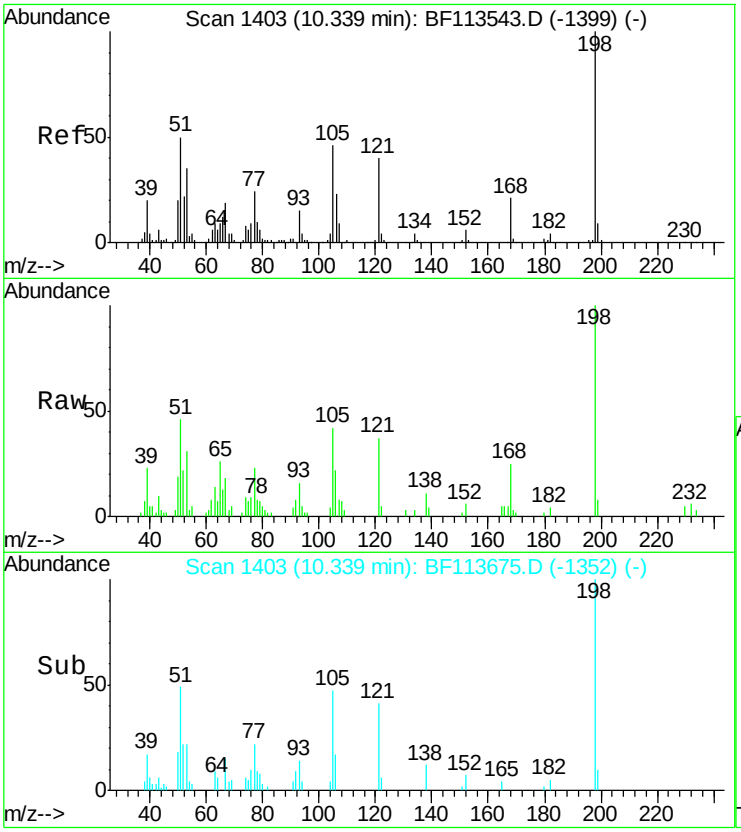


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:188 Resp: 328614

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	9.3	7.7	11.5



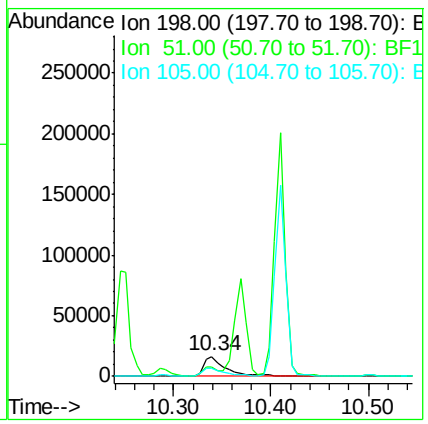


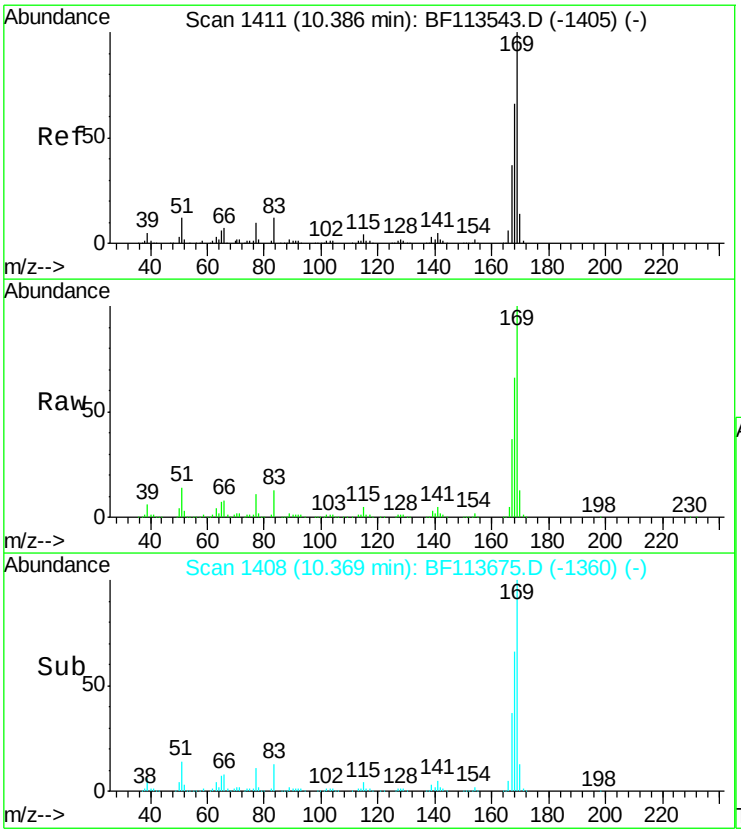
#65
4,6-Dinitro-2-methylphenol
Concen: 15.216 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 26323

Ion	Ratio	Lower	Upper
198	100		
51	45.6	21.6	61.6
105	42.0	20.6	60.6

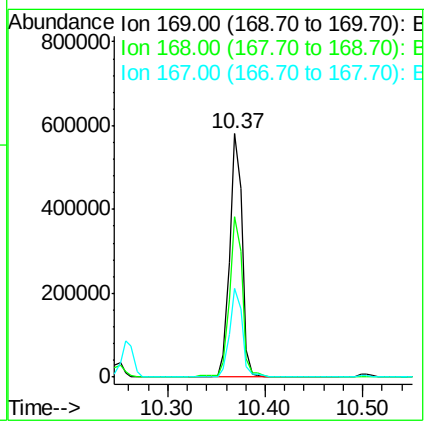


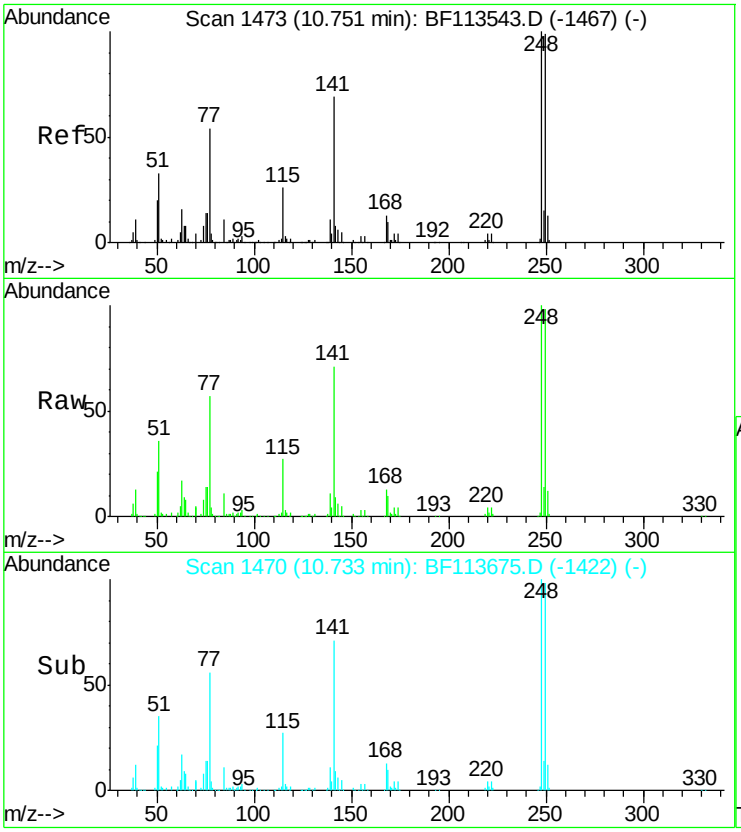


#66
n-Nitrosodiphenylamine
Concen: 50.852 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:169 Resp: 513005

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.7	80.5
167	36.7	29.5	44.3



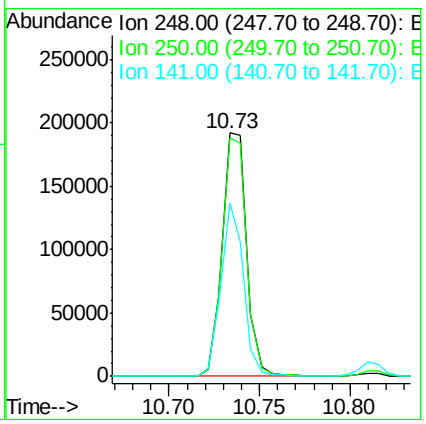


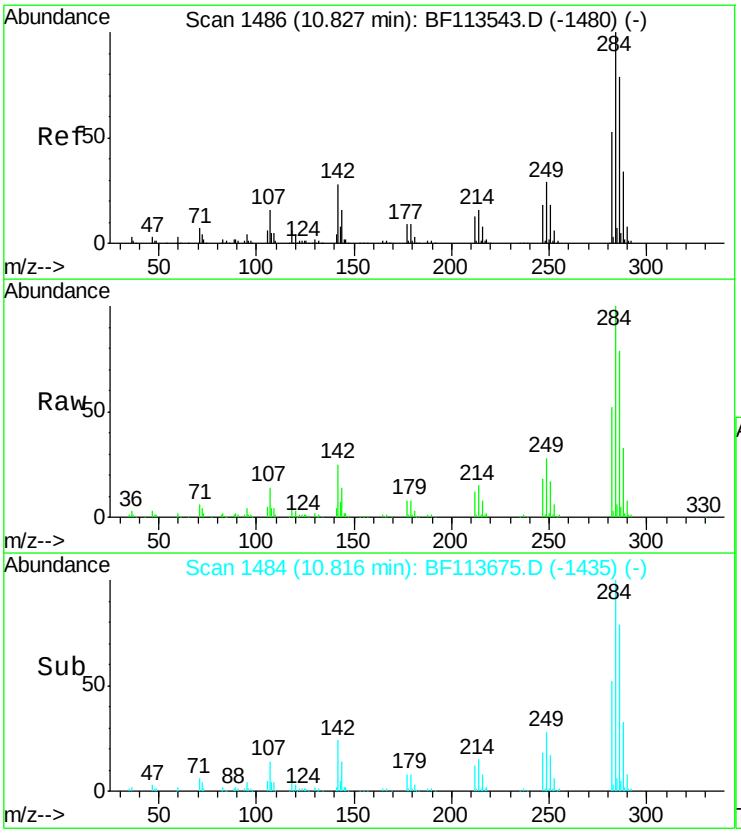
#67
4-Bromophenyl-phenylether
Concen: 48.984 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 180531

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.3	117.5
141	71.4	56.2	84.4

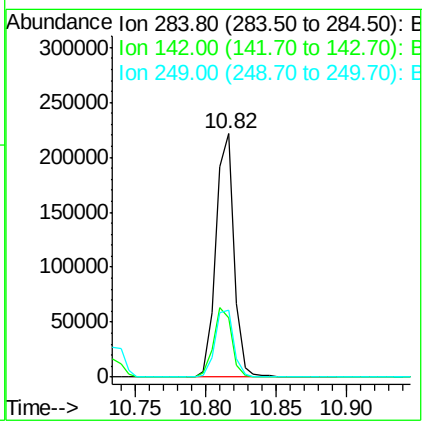


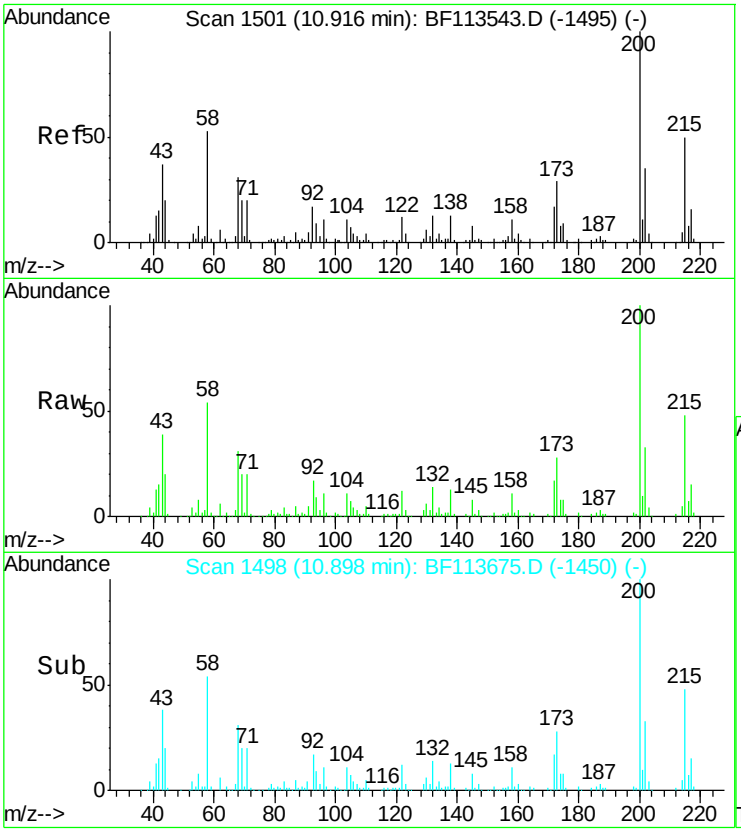


#68
Hexachlorobenzene
Concen: 46.860 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:284 Resp: 197889

Ion	Ratio	Lower	Upper
284	100		
142	24.6	20.1	30.1
249	27.7	22.7	34.1



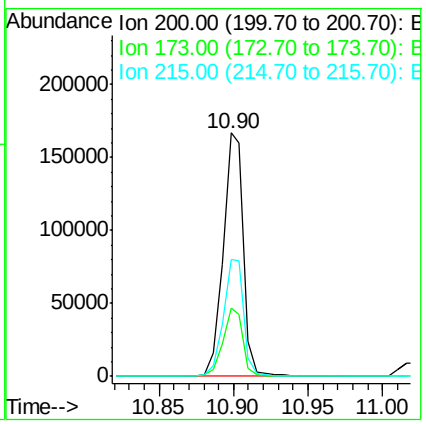


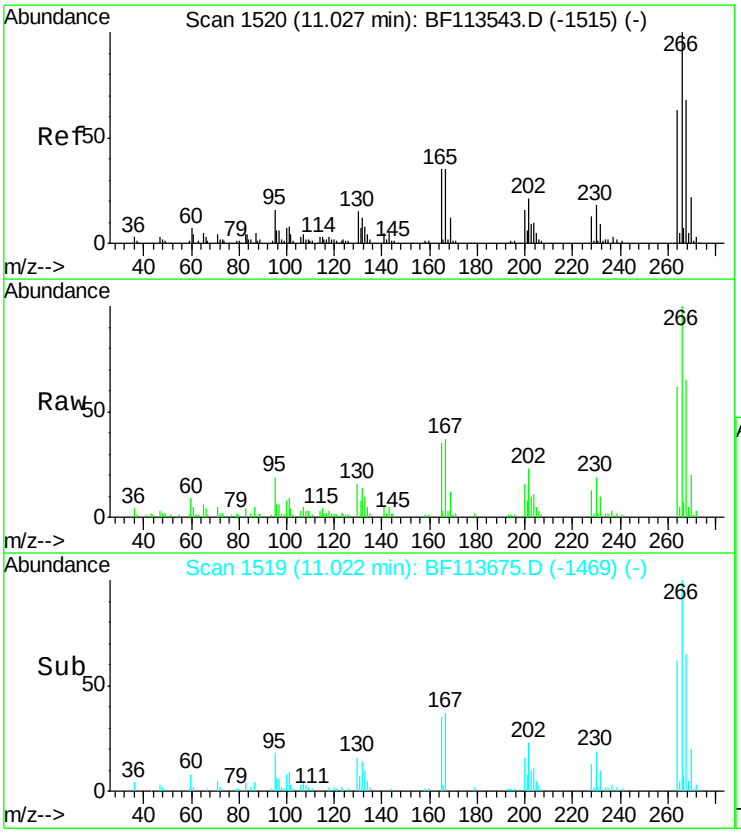
#69
Atrazine
Concen: 50.335 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 160054

Ion	Ratio	Lower	Upper
200	100		
173	28.2	6.0	46.0
215	47.8	31.3	71.3

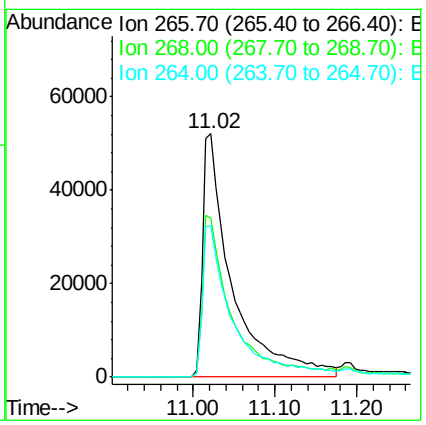


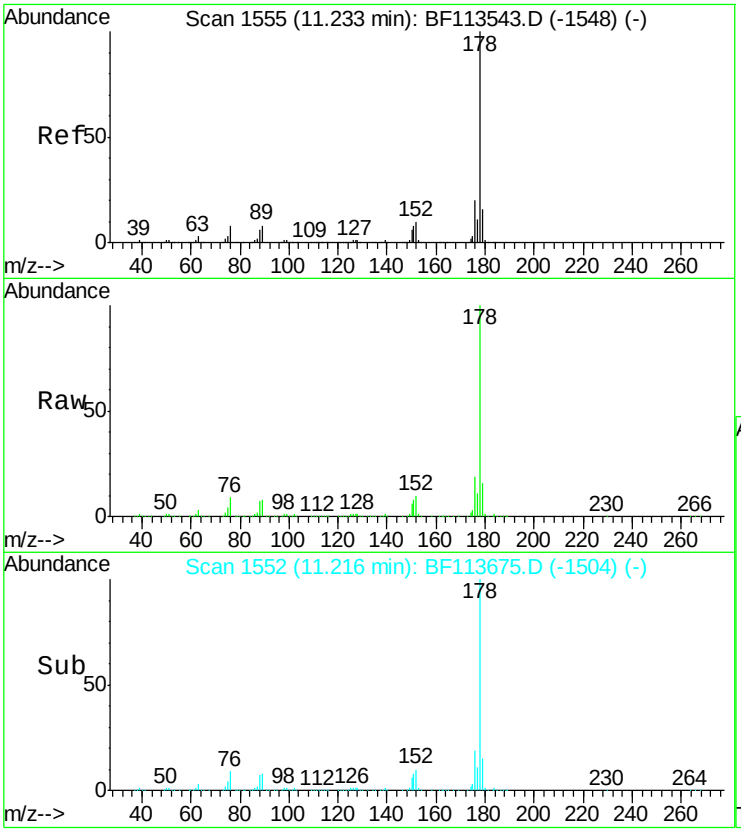


#70
Pentachlorophenol
Concen: 65.958 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:266 Resp: 131251

Ion	Ratio	Lower	Upper
266	100		
268	69.9	53.8	80.6
264	62.4	49.2	73.8



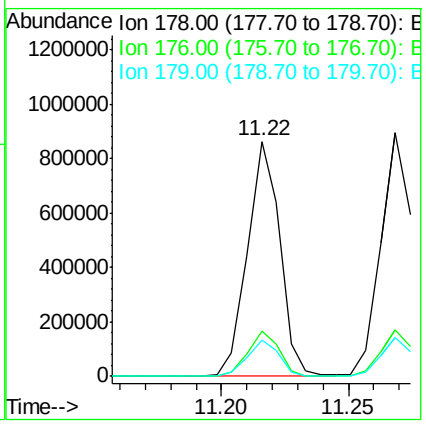


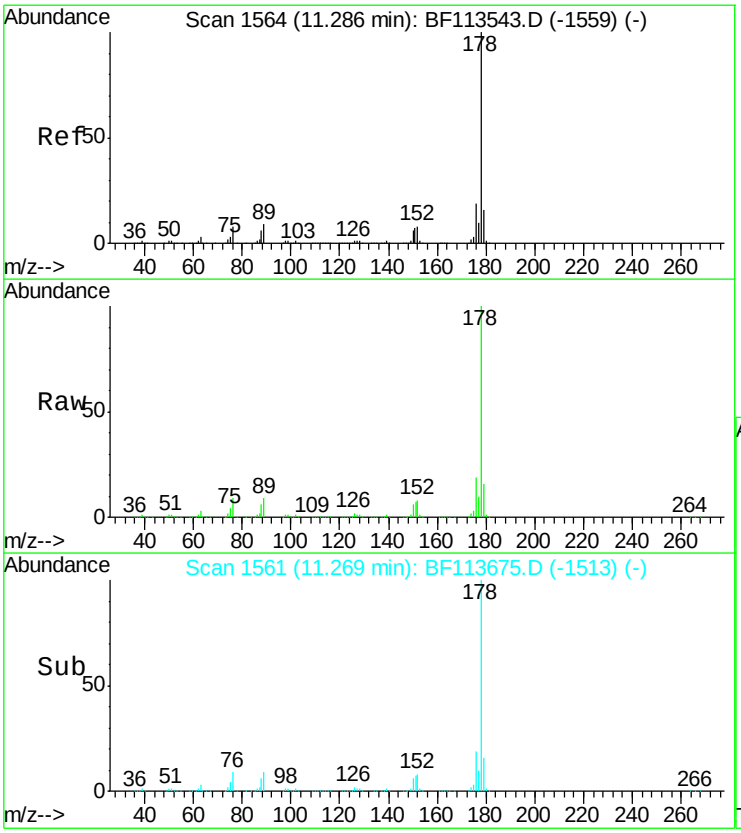
#71
Phenanthrene
Concen: 47.173 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 770298

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.2
179	15.6	12.7	19.1

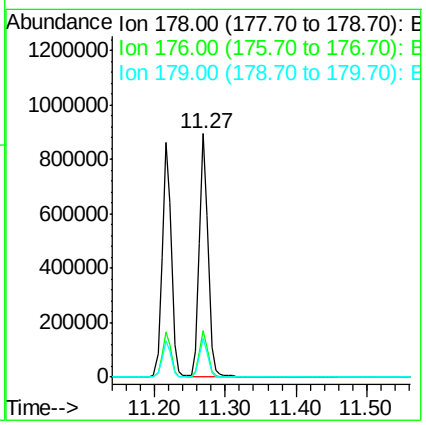


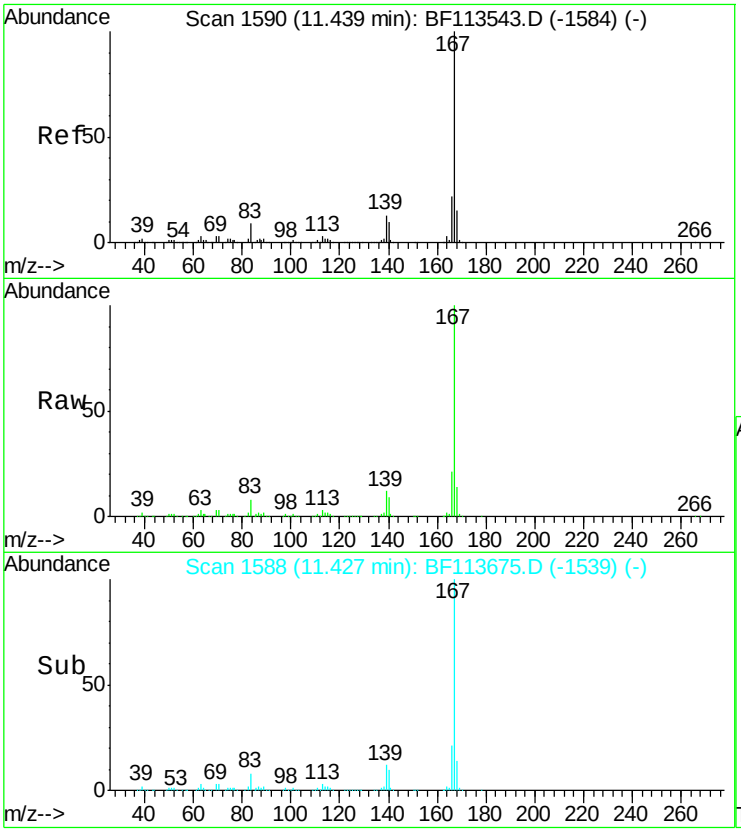


#72
Anthracene
Concen: 48.235 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:178 Resp: 801355

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.8	12.8	19.2



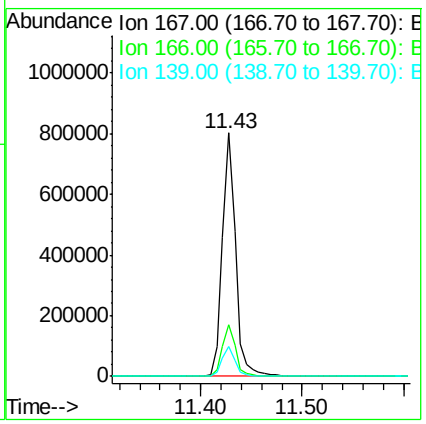


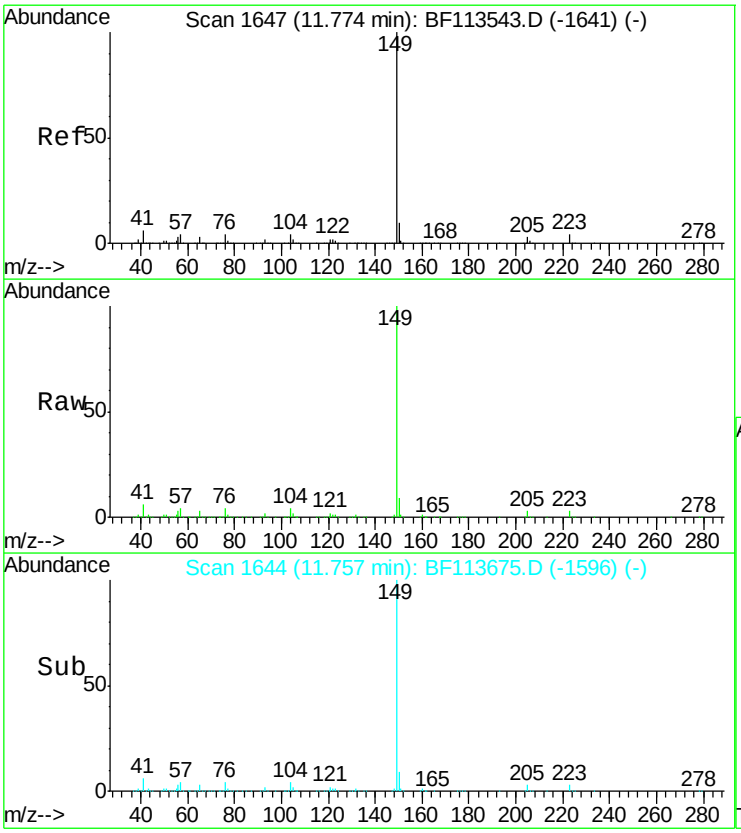
#73
Carbazole
Concen: 46.877 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 728394

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.4	10.4	15.6

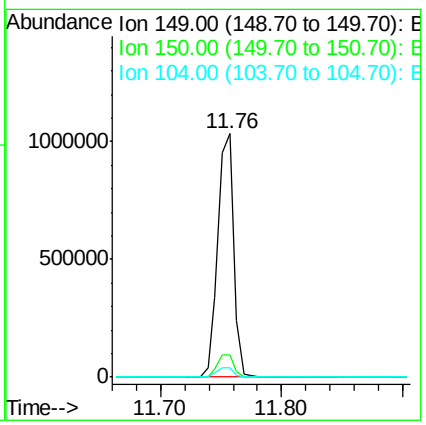


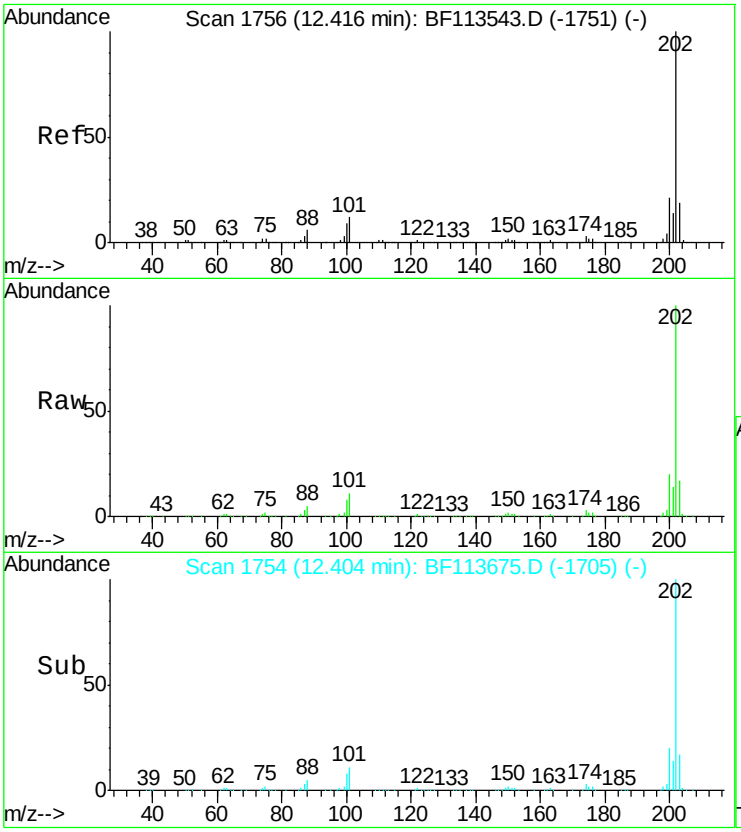


#74
Di-n-butylphthalate
Concen: 50.480 ng
RT: 11.76 min Scan# 1644
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:149 Resp: 933087

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.0	3.7	5.5



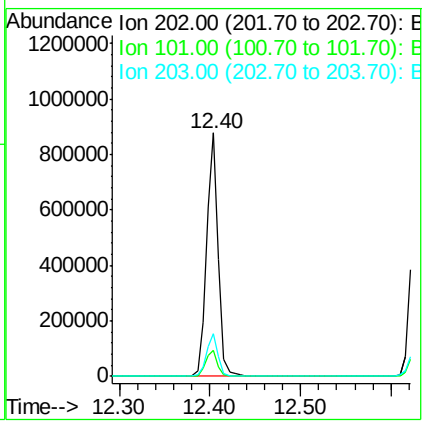


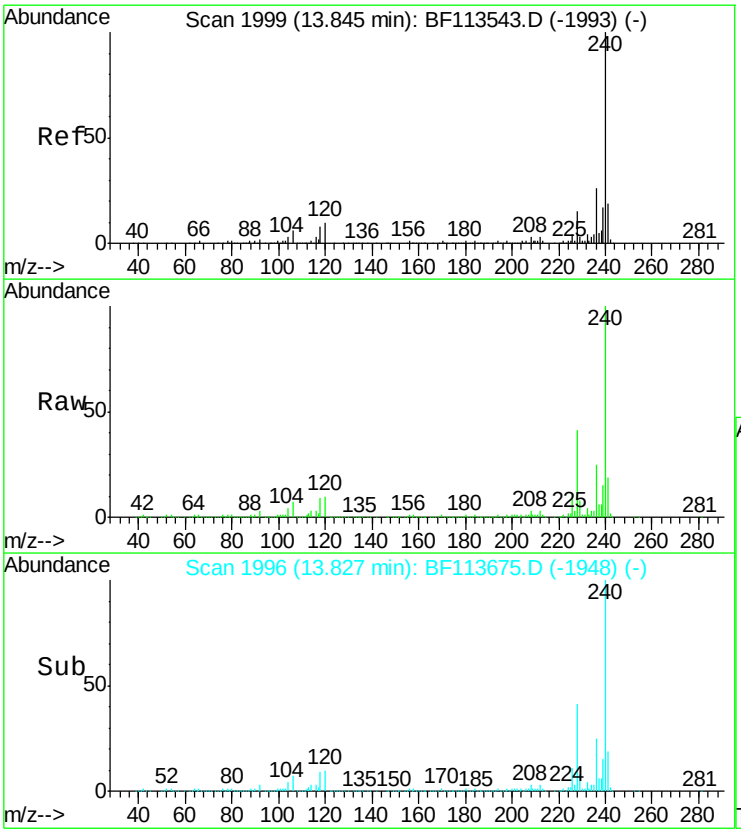
#75
Fluoranthene
Concen: 45.193 ng
RT: 12.40 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 790774

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.4
203	17.3	0.0	38.0

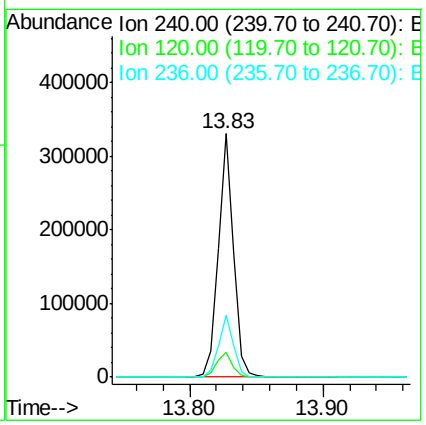


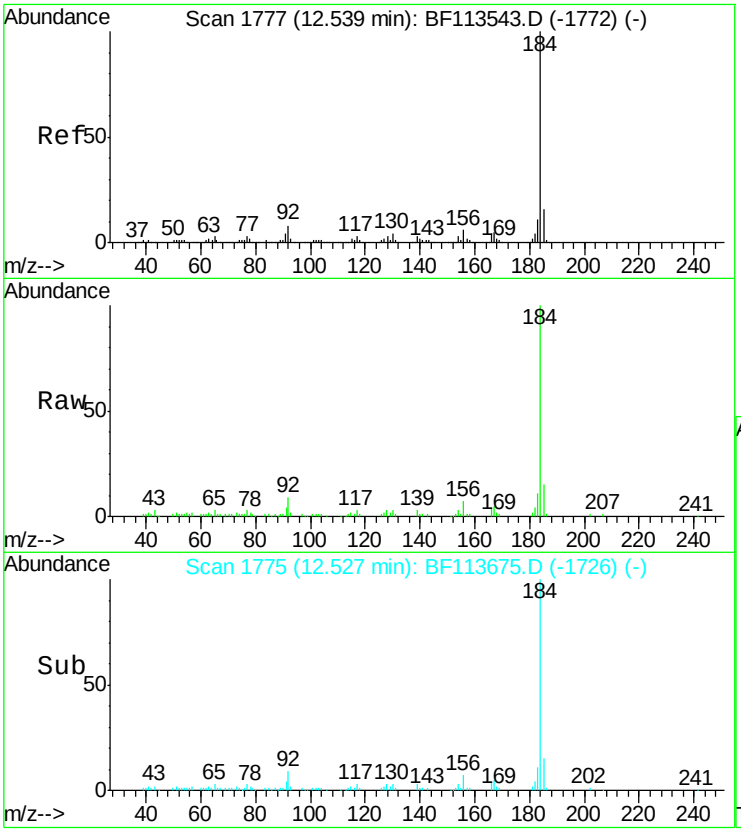


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:240 Resp: 264951

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.8	13.2
236	25.4	20.9	31.3



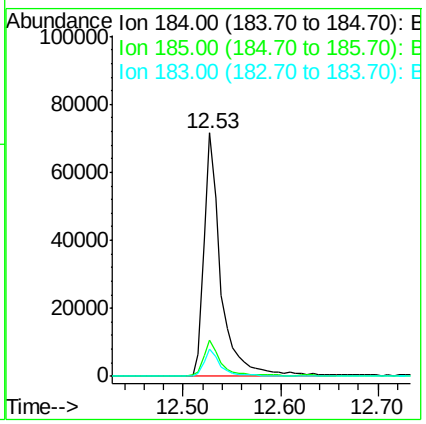


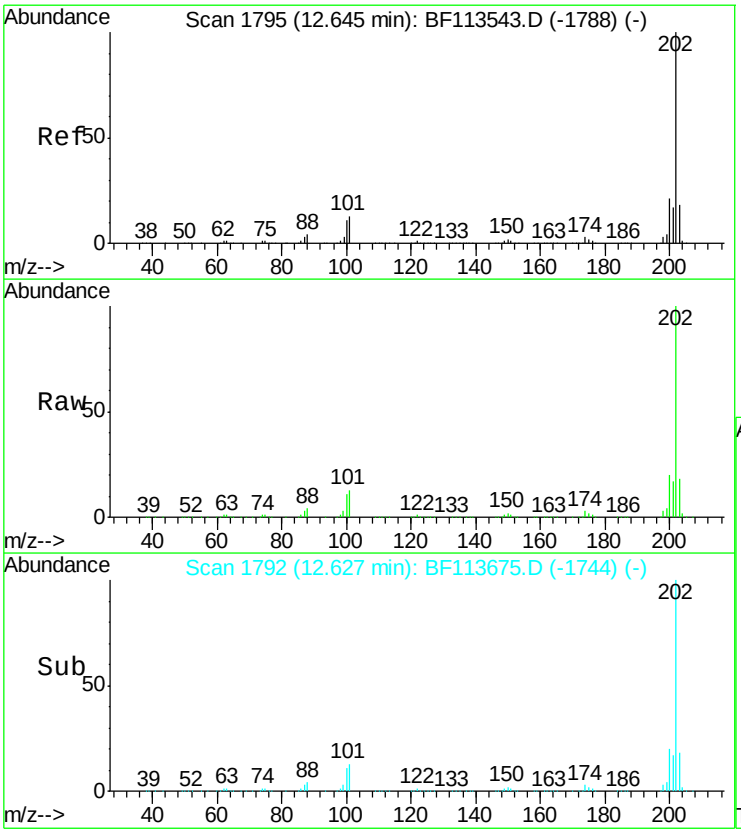
#77
Benzidine
Concen: 8.801 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 86715

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.0	19.6
183	11.2	9.0	13.4

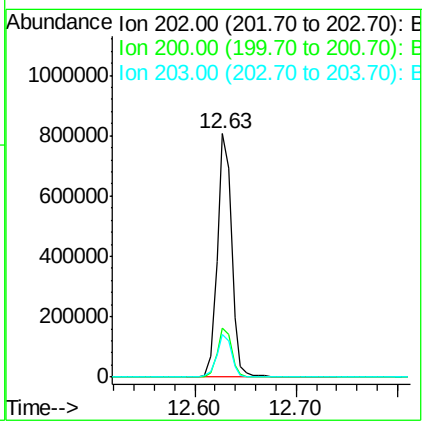


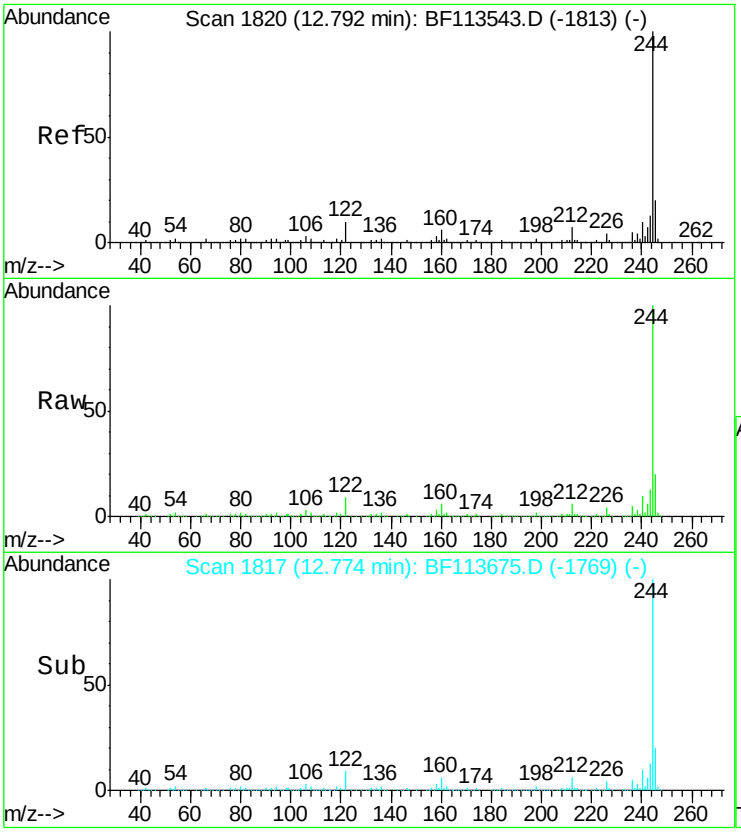


#78
Pyrene
Concen: 39.291 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:202 Resp: 792096

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.8	25.2
203	17.6	14.4	21.6



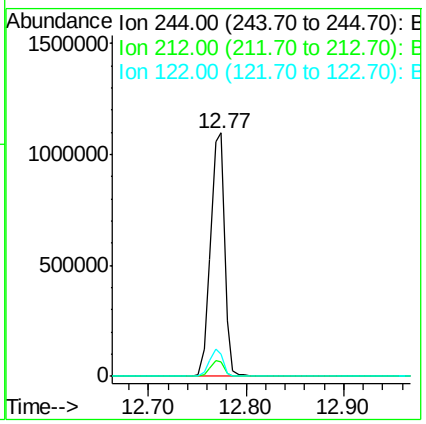


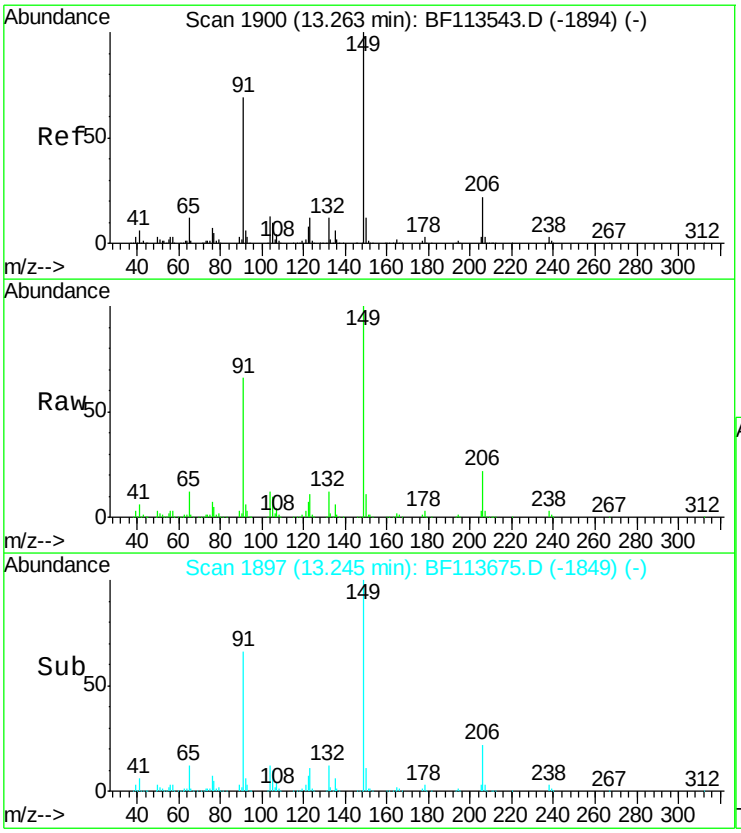
#79
Terphenyl-d14
Concen: 84.920 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1105082

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.5	8.3
122	9.3	8.6	13.0

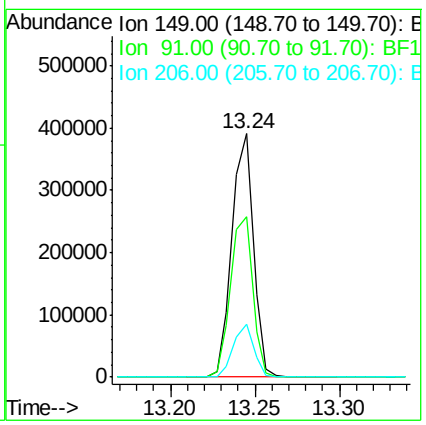


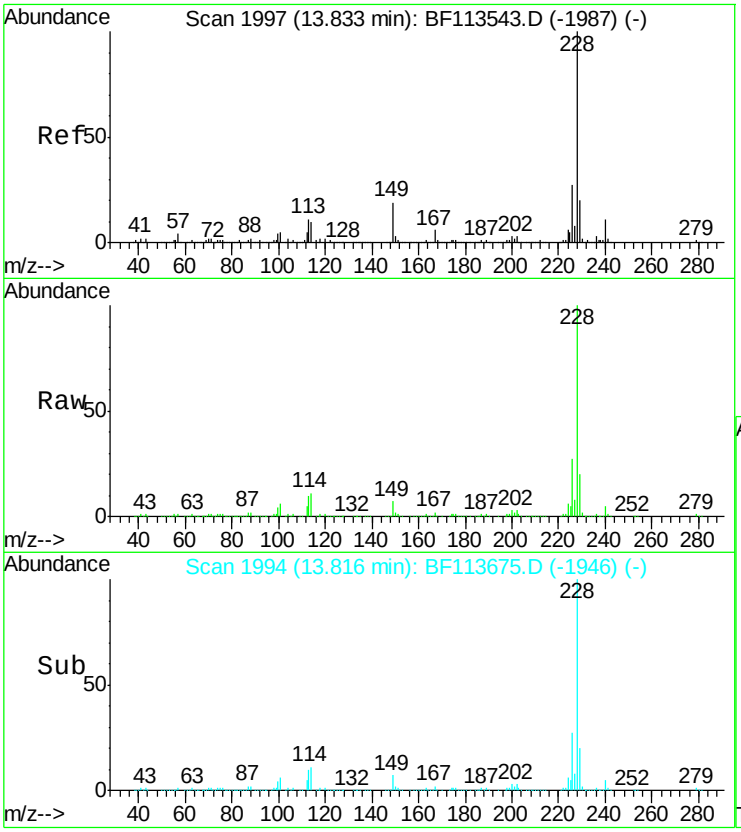


#80
Butylbenzylphthalate
Concen: 42.203 ng
RT: 13.24 min Scan# 1897
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:149 Resp: 346327

Ion	Ratio	Lower	Upper
149	100		
91	66.0	55.2	82.8
206	22.0	16.1	24.1



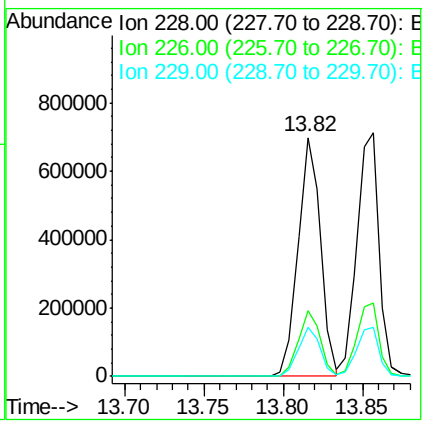


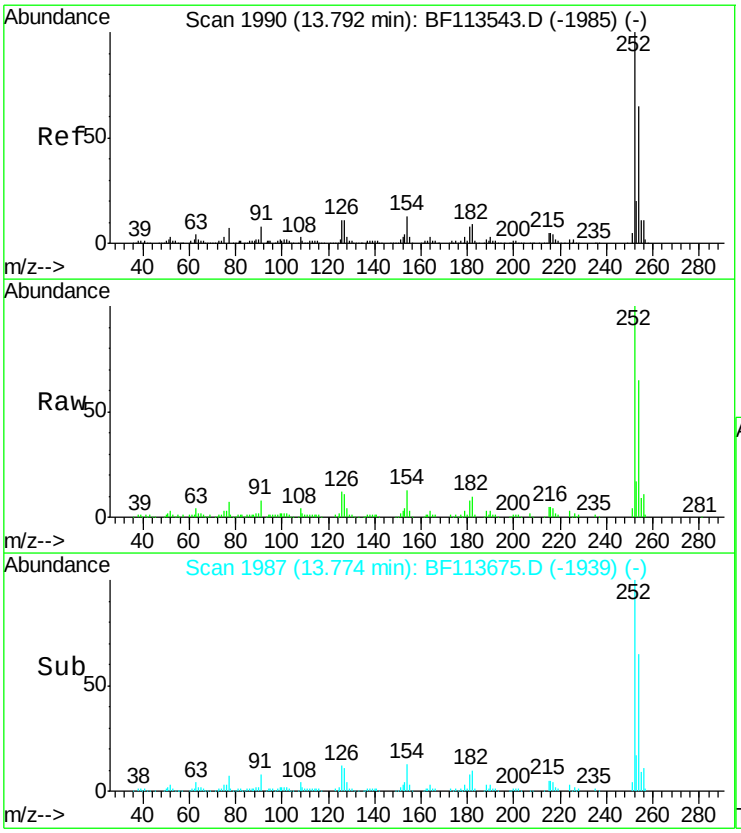
#81
Benzo(a)anthracene
Concen: 44.517 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 680387

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	20.4	16.2	24.4

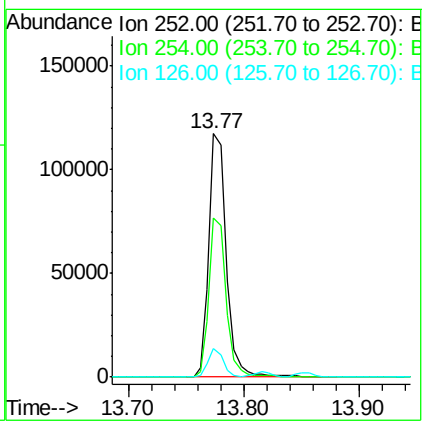


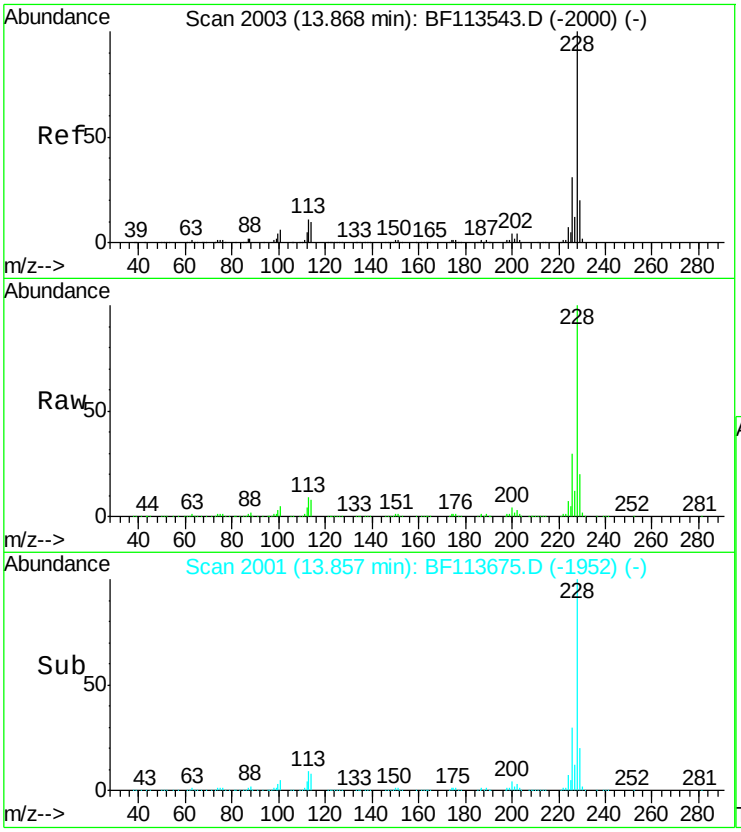


#82
3,3'-Dichlorobenzidine
Concen: 21.040 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:252 Resp: 123861

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.2	78.2
126	11.9	8.5	12.7



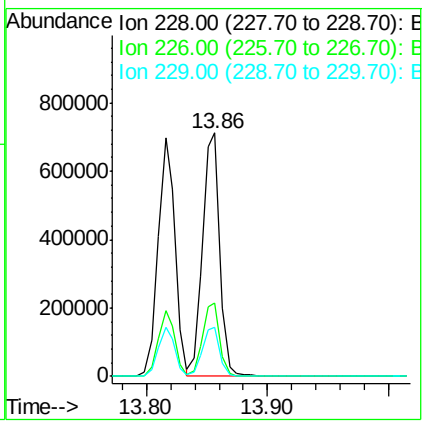


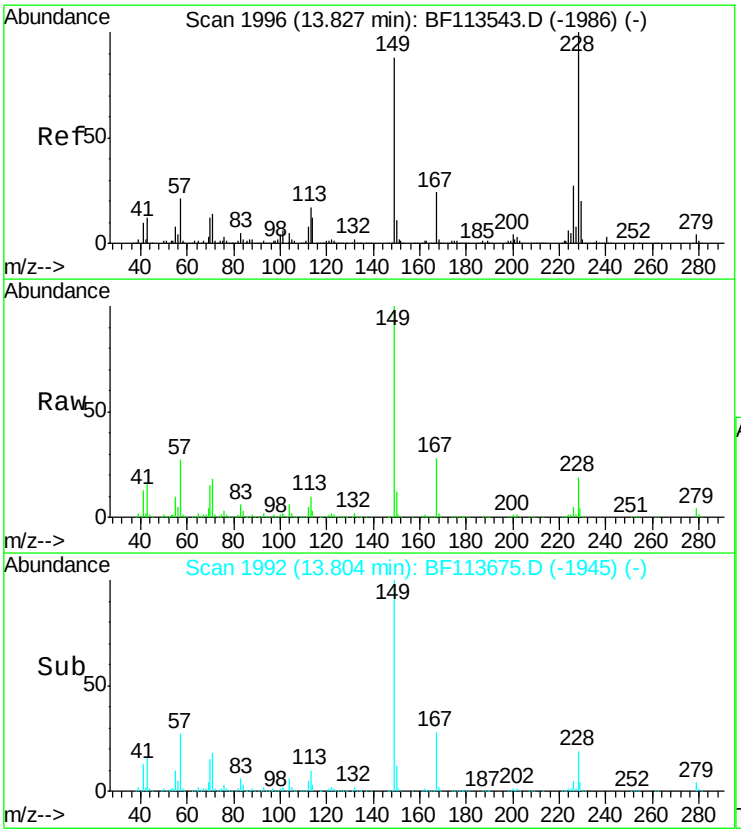
#83
Chrysene
Concen: 45.231 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 700778

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	20.1	16.3	24.5

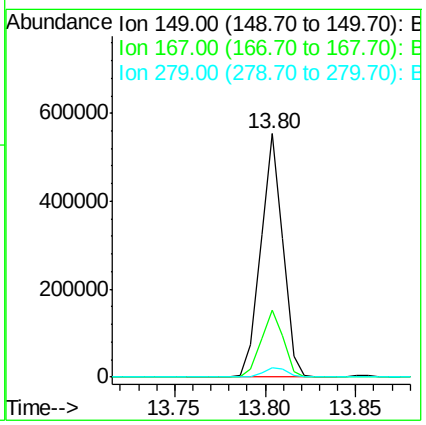


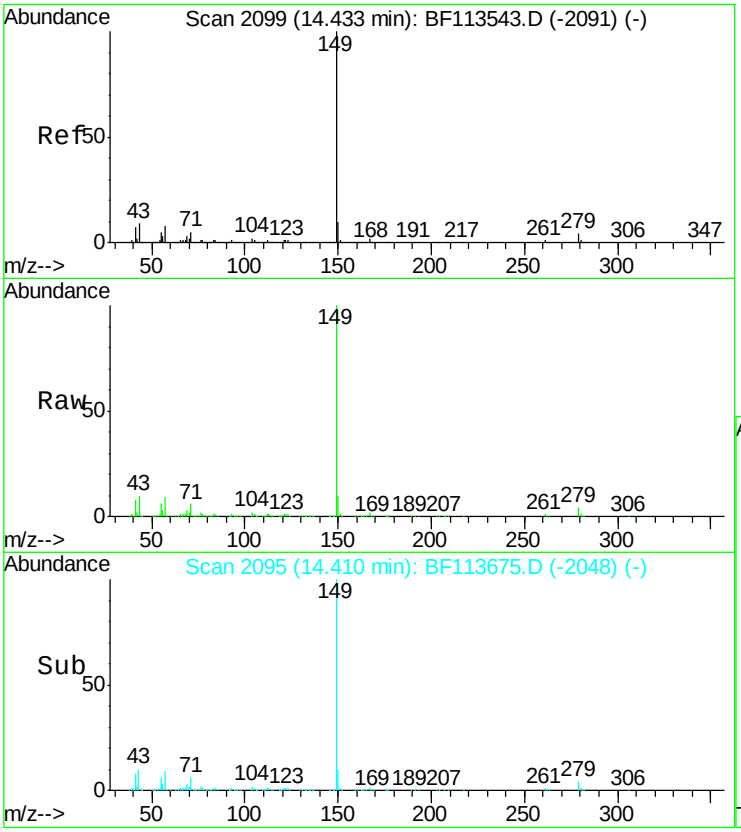


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.305 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:149 Resp: 469349

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	4.0	2.9	4.3



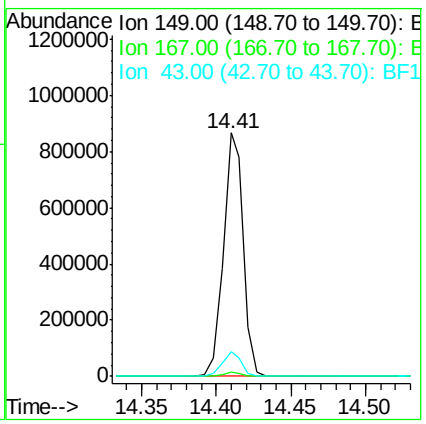


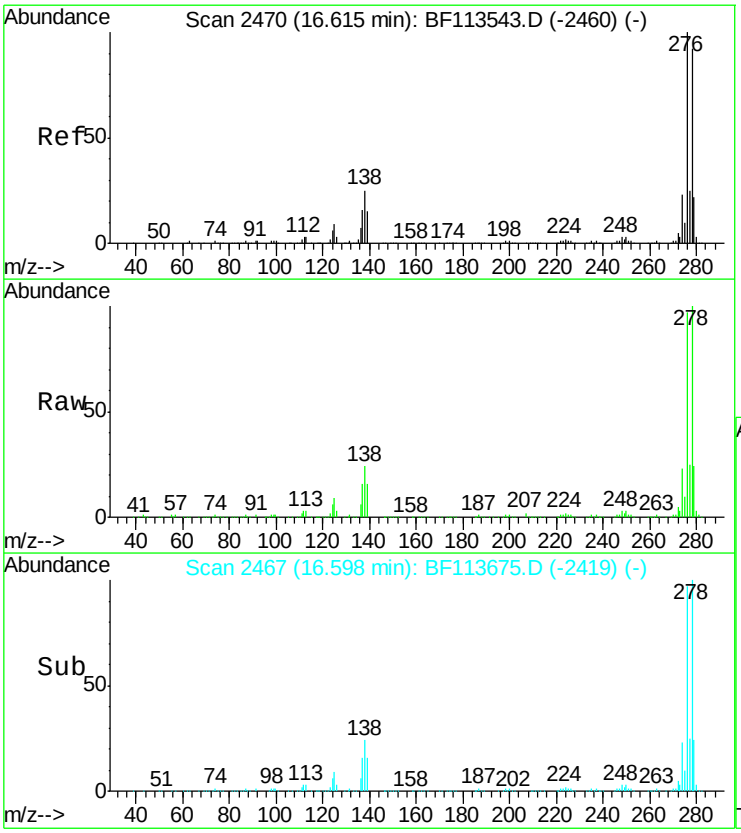
#85
Di-n-octyl phthalate
Concen: 50.394 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 812740

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.4	7.7	11.5

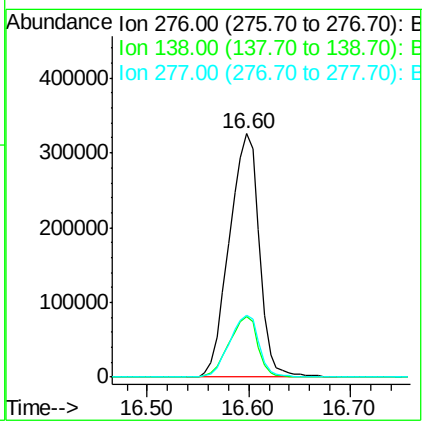


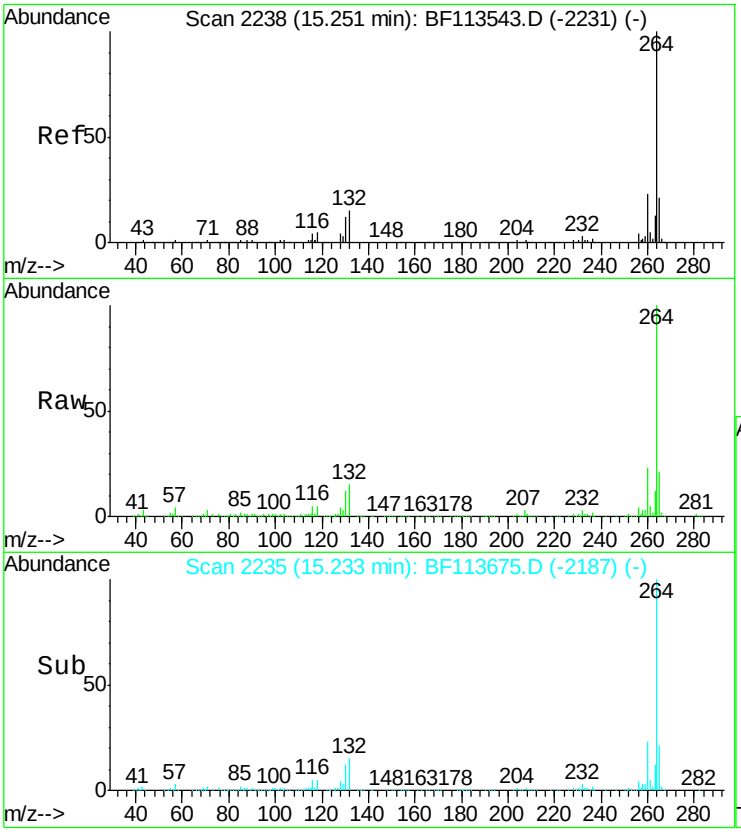


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.801 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:276 Resp: 669486

Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.1	27.1
277	25.4	20.2	30.4



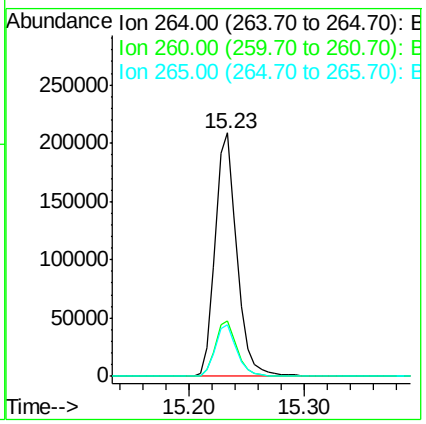


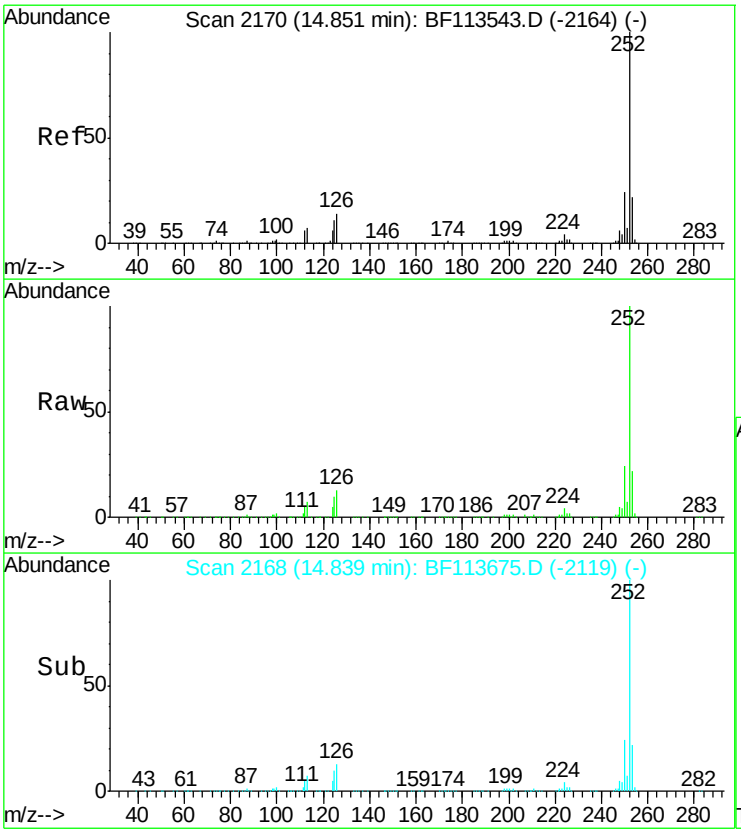
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 271789

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.1	28.7
265	21.3	17.1	25.7

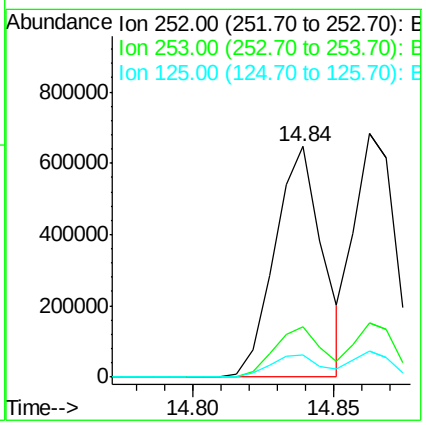


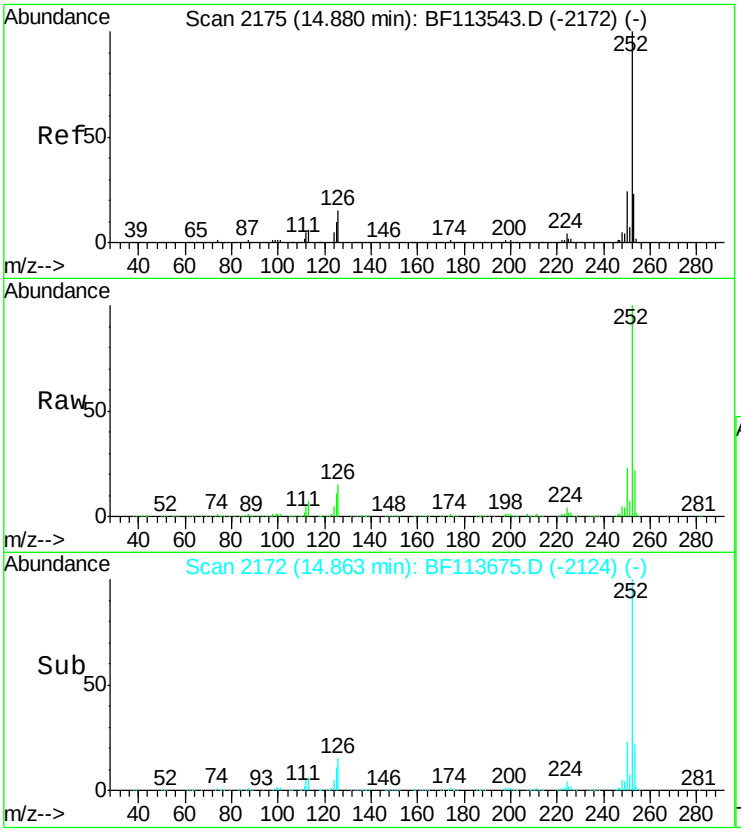


#88
Benzo(b)fluoranthene
Concen: 45.442 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:252 Resp: 756019

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.7	7.6	11.4



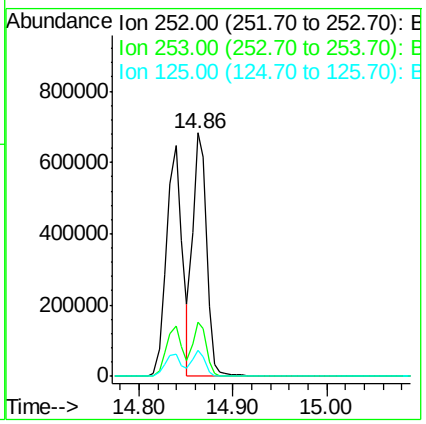


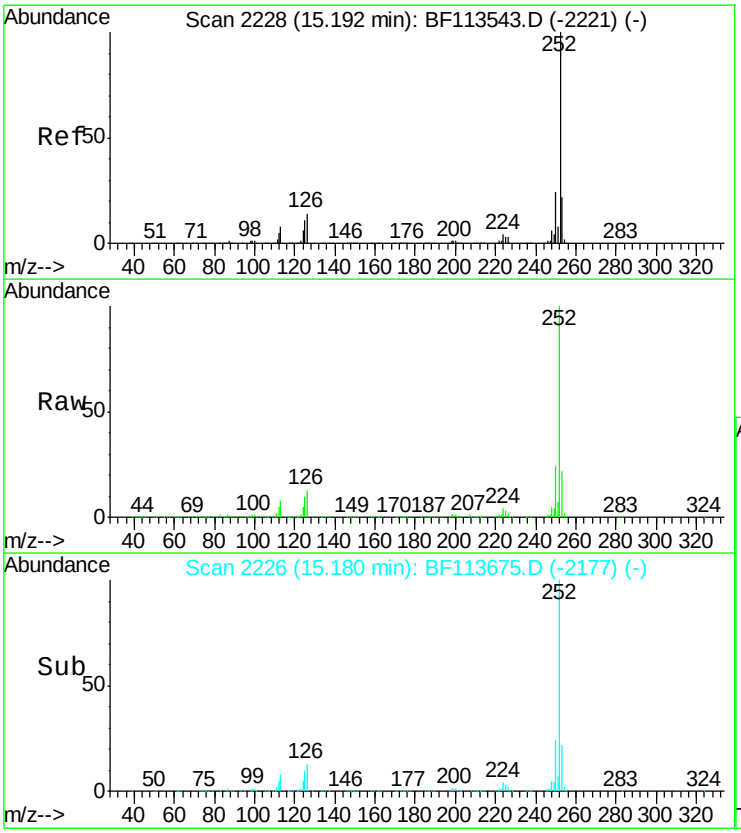
#89
Benzo(k)fluoranthene
Concen: 46.672 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 696865

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.6	7.3	10.9

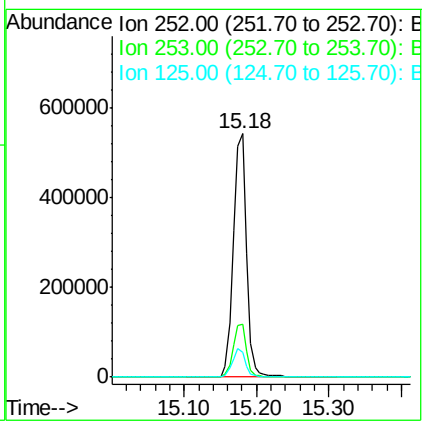


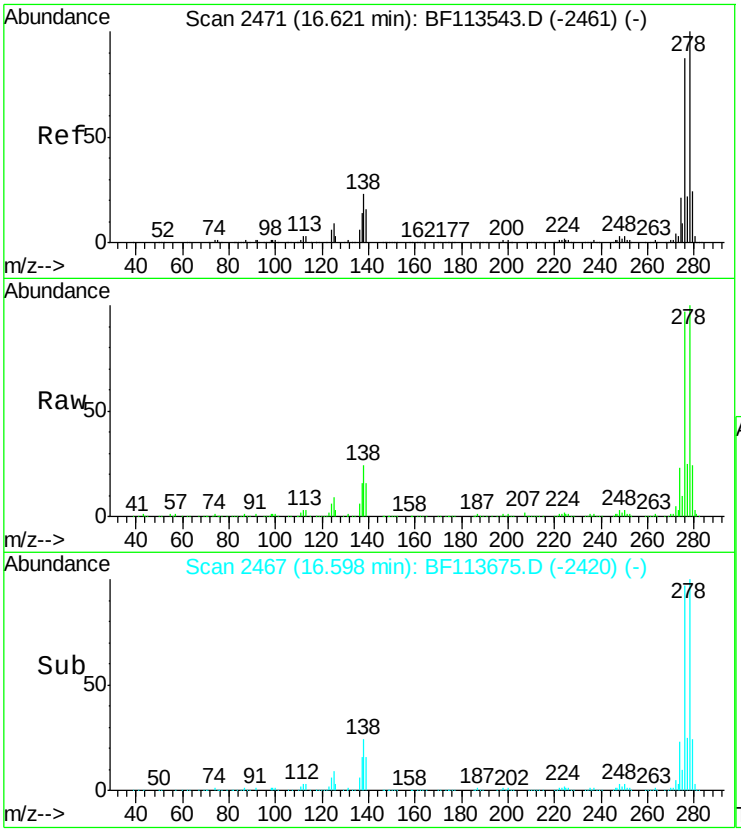


#90
Benzo(a)pyrene
Concen: 46.497 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:252 Resp: 687388

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.4	8.8	13.2



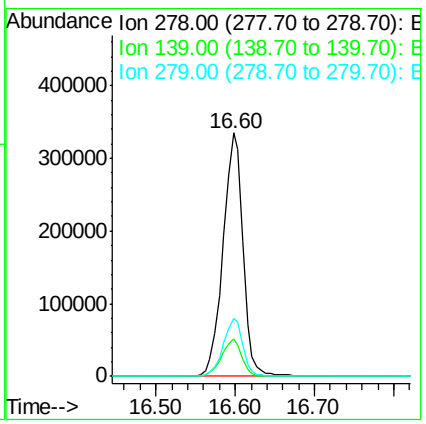


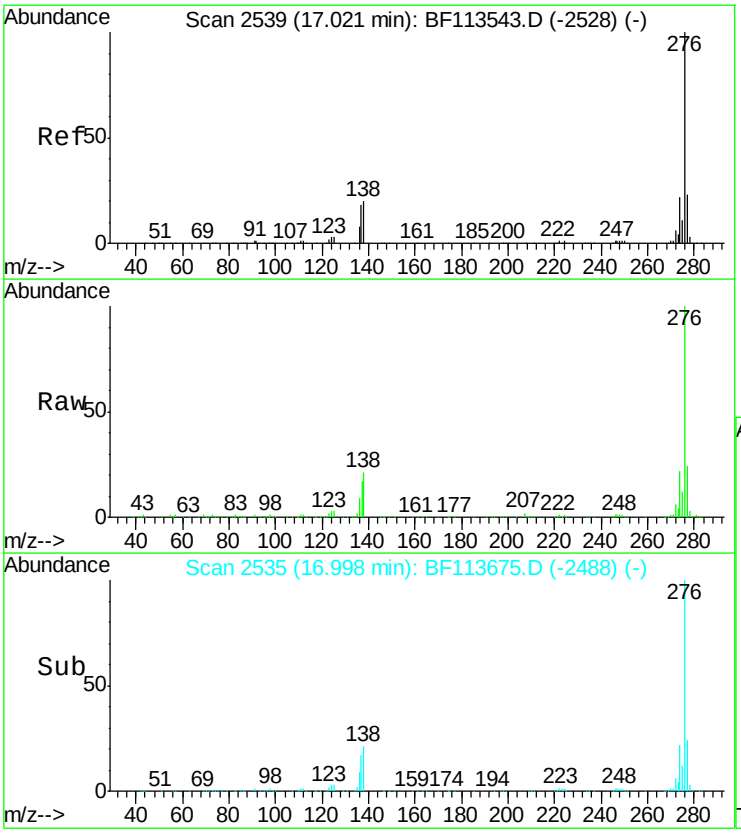
#91
Dibenzo(a,h)anthracene
Concen: 42.214 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 583605

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.0	18.0
279	23.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 38.469 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BF113675.D
Acq: 9 Apr 2019 21:52

Tgt Ion:276 Resp: 542828

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	21.3	15.6	23.4