Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113950.D
Acq On : 24 Apr 2019 10:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 24 14:03:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	148224	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	570132	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	297297	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	587691	20.00	ng		0.00
76) Chrysene-d12	14.06	240	433446	20.00	ng		-0.01
87) Perylene-d12	15.54	264	364276	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	689280	79.54	ng		0.00
7) Phenol-d6	6.53	99	868755	79.90	ng		0.00
23) Nitrobenzene-d5	7.46	82	793281	85.91	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	290297	80.16	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1525887	80.27	ng		0.00
79) Terphenyl-d14	13.00	244	1799330	85.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	159979	39.161	ng		96
3) Pyridine	3.47	79	439365	39.402	ng		98
4) n-Nitrosodimethylamine	3.42	42	144976	37.981	ng		95
6) Aniline	6.56	93	589535	39.486	ng		100
8) 2-Chlorophenol	6.69	128	397435	40.168	ng		98
9) Benzaldehyde	6.45	77	237132	37.850	ng		93
10) Phenol	6.54	94	512757	39.438	ng		99
11) bis(2-Chloroethyl)ether	6.63	93	380857	38.927	ng		96
12) 1,3-Dichlorobenzene	6.84	146	451835	40.321	ng		99
13) 1,4-Dichlorobenzene	6.92	146	451738	40.079	ng		99
14) 1,2-Dichlorobenzene	7.07	146	422627	40.800	ng		99
15) Benzyl Alcohol	7.04	79	275945	37.683	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	429645	37.619	ng		91
17) 2-Methylphenol	7.15	107	352303	40.621	ng		98
18) Hexachloroethane	7.42	117	158332	40.074	ng		98
19) n-Nitroso-di-n-propylamine	7.31	70	268906	38.191	ng		98
20) 3+4-Methylphenols	7.30	107	402554	41.082	ng	#	89
22) Acetophenone	7.30	105	514859	40.581	ng	#	92
24) Nitrobenzene	7.48	77	431918	42.333	ng		96
25) Isophorone	7.72	82	737941	39.057	ng		99
26) 2-Nitrophenol	7.79	139	215325	46.260	ng		95
27) 2,4-Dimethylphenol	7.83	122	300866	39.673	ng		97
28) bis(2-Chloroethoxy)methane	7.92	93	477925	39.696	ng		98
29) 2,4-Dichlorophenol	8.04	162	358183	41.303	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	394723	40.821	ng		99
31) Naphthalene	8.20	128	1132574	41.816	ng		99
32) Benzoic acid	7.95	122	136032	26.562	ng		97
33) 4-Chloroaniline	8.25	127	460379	40.172	ng		98
34) Hexachlorobutadiene	8.32	225	243225	40.350	ng		98
35) Caprolactam	8.62	113	108030	39.160	ng		91
36) 4-Chloro-3-methylphenol	8.73	107	349405	40.668	ng		98
37) 2-Methylnaphthalene	8.89	142	741288	40.587	ng		98
38) 1-Methylnaphthalene	8.99	142	717836	40.721	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	396374	41.045	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113950.D
Acq On : 24 Apr 2019 10:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 24 14:03:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	198875	36.930 ng		100
43) 2,4,6-Trichlorophenol	9.17	196	246289	40.163 ng		98
44) 2,4,5-Trichlorophenol	9.21	196	283305	41.189 ng		99
46) 1,1'-Biphenyl	9.36	154	931178	41.001 ng		99
47) 2-Chloronaphthalene	9.38	162	755131	40.886 ng		97
48) 2-Nitroaniline	9.47	65	211683	43.721 ng		97
49) Acenaphthylene	9.80	152	1188711	41.112 ng		99
50) Dimethylphthalate	9.66	163	861974	40.090 ng		99
51) 2,6-Dinitrotoluene	9.72	165	201739	43.735 ng		96
52) Acenaphthene	9.97	154	704608	41.235 ng		97
53) 3-Nitroaniline	9.88	138	206525	42.607 ng		99
54) 2,4-Dinitrophenol	9.99	184	84177	46.112 ng	#	4
55) Dibenzofuran	10.14	168	1045727	40.855 ng		98
56) 4-Nitrophenol	10.04	139	163622	42.633 ng		99
57) 2,4-Dinitrotoluene	10.12	165	266554	45.781 ng		98
58) Fluorene	10.49	166	788085	40.896 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	249402	41.261 ng		98
60) Diethylphthalate	10.35	149	811754	39.757 ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	408226	40.000 ng		99
62) 4-Nitroaniline	10.50	138	208566	44.092 ng		93
63) Azobenzene	10.63	77	788874	39.865 ng		98
65) 4,6-Dinitro-2-methylphenol	10.53	198	118567	44.623 ng		98
66) n-Nitrosodiphenylamine	10.59	169	697034	39.528 ng		99
67) 4-Bromophenyl-phenylether	10.96	248	273515	38.526 ng		97
68) Hexachlorobenzene	11.04	284	304378	39.014 ng		95
69) Atrazine	11.12	200	219044	38.185 ng		98
70) Pentachlorophenol	11.23	266	175351	39.697 ng		98
71) Phenanthrene	11.44	178	1204797	40.792 ng		100
72) Anthracene	11.50	178	1210456	40.585 ng		100
73) Carbazole	11.64	167	1099183	41.309 ng		99
74) Di-n-butylphthalate	11.98	149	1251459	39.982 ng		98
75) Fluoranthene	12.63	202	1286855	39.936 ng		98
77) Benzidine	12.74	184	524221	40.591 ng		99
78) Pyrene	12.86	202	1292434	42.638 ng		99
80) Butylbenzylphthalate	13.47	149	512792	42.998 ng		96
81) Benzo(a)anthracene	14.05	228	1128248	44.180 ng		99
82) 3,3'-Dichlorobenzidine	14.00	252	428946	45.826 ng		99
83) Chrysene	14.09	228	1104028	44.389 ng		98
84) Bis(2-ethylhexyl)phthalate	14.03	149	662992	43.694 ng		99
85) Di-n-octyl phthalate	14.65	149	1024519	43.137 ng		98
86) Indeno(1,2,3-cd)pyrene	17.03	276	785347	33.335 ng		98
88) Benzo(b)fluoranthene	15.11	252	941529	40.852 ng		100
89) Benzo(k)fluoranthene	15.14	252	856759	43.216 ng		100
90) Benzo(a)pyrene	15.48	252	796084	39.934 ng		99
91) Dibenzo(a,h)anthracene	17.04	278	652615	34.874 ng		99
92) Benzo(g,h,i)perylene	17.48	276	633058	33.522 ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
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Acq On : 24 Apr 2019 10:03
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Instrument :
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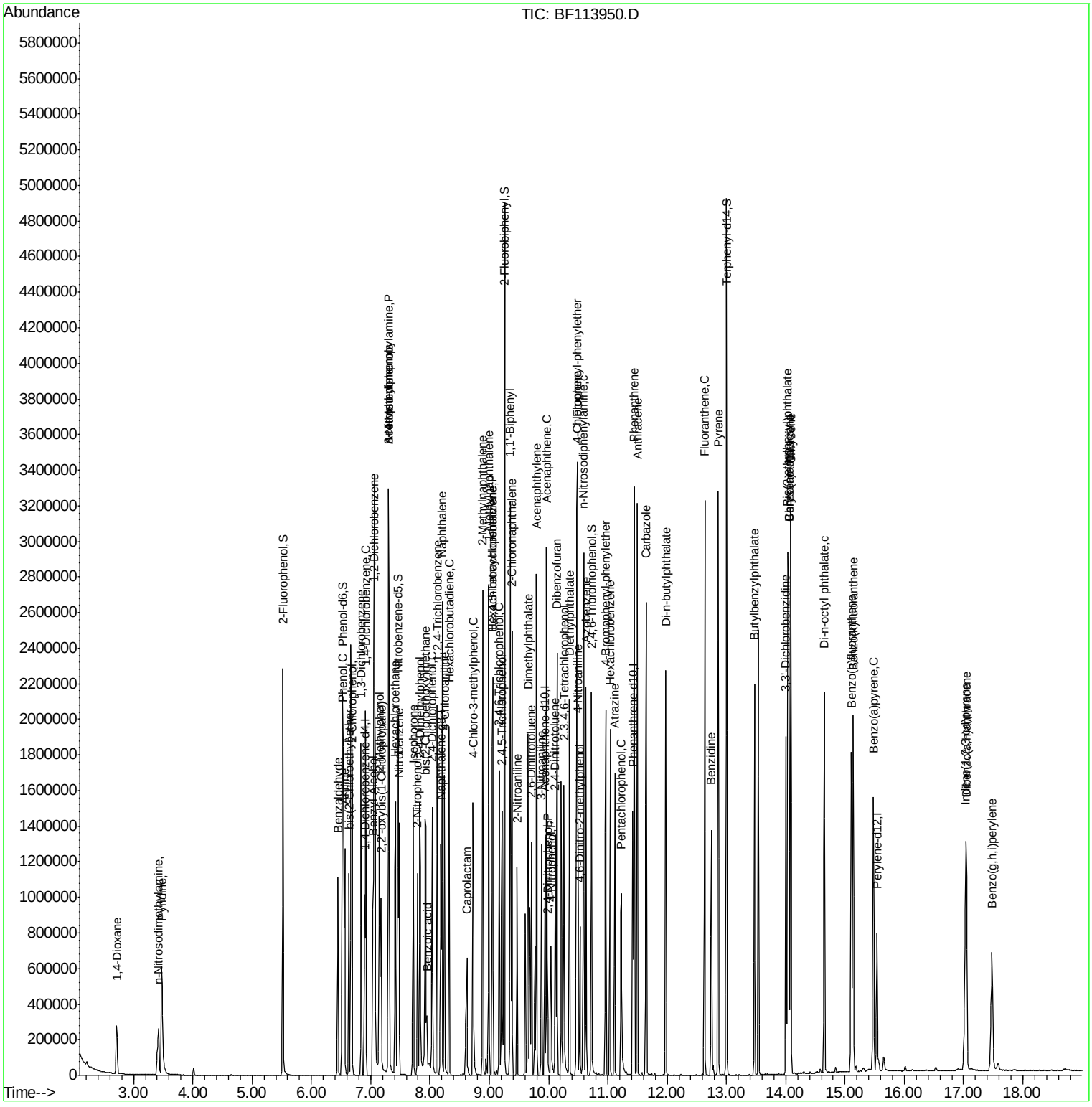
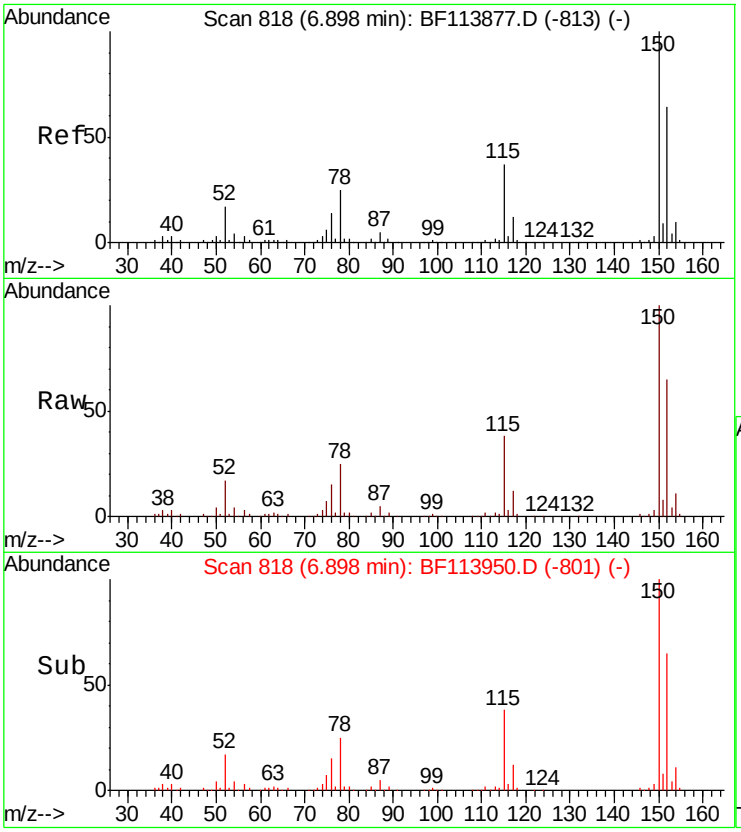
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

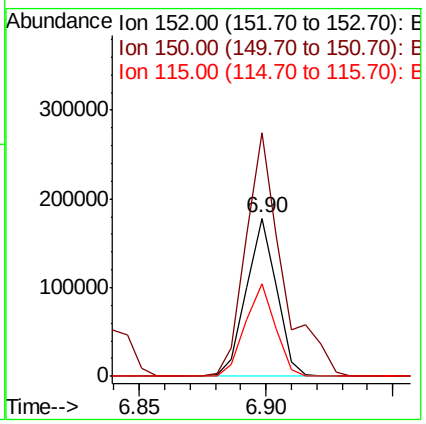




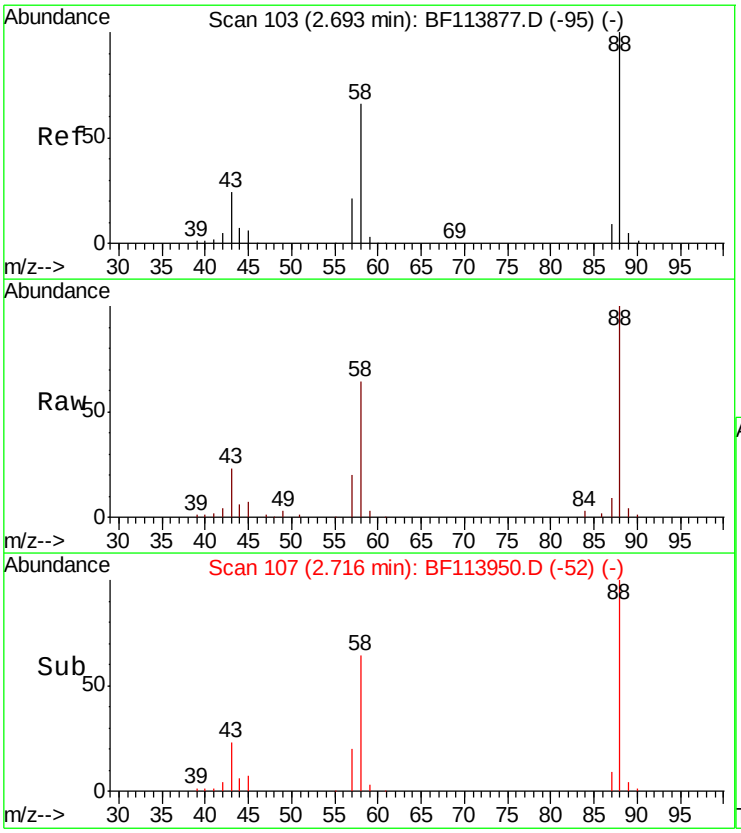
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:152 Resp: 148224

Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.9	188.9
115	58.5	45.9	68.9



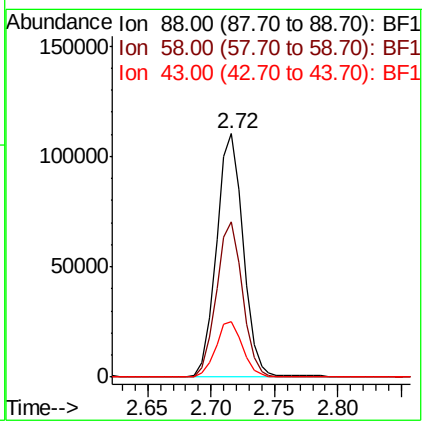
Instrument :
BNA_F
ClientSampleId :

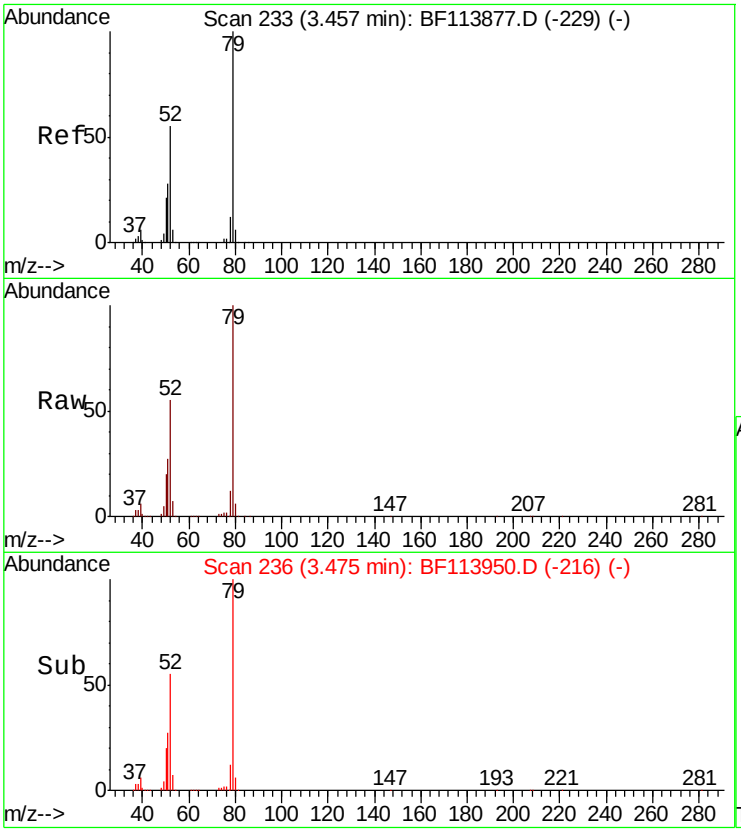


#2
1,4-Dioxane
Concen: 39.161 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.02 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion: 88 Resp: 159979

Ion	Ratio	Lower	Upper
88	100		
58	63.1	53.3	79.9
43	23.1	19.0	28.4



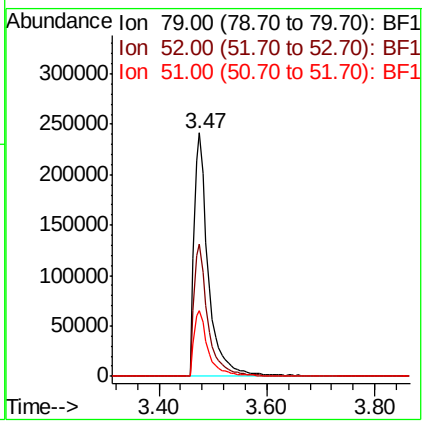


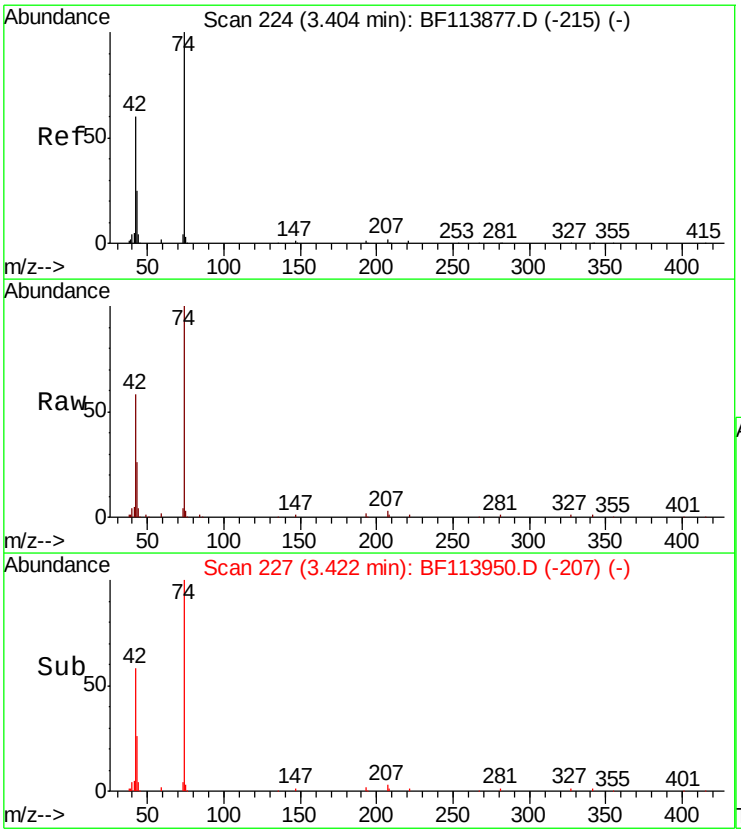
#3
Pyridine
Concen: 39.402 ng
RT: 3.47 min Scan# 236
Delta R.T. 0.02 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 439365

Ion	Ratio	Lower	Upper
79	100		
52	54.6	45.3	67.9
51	27.1	22.1	33.1

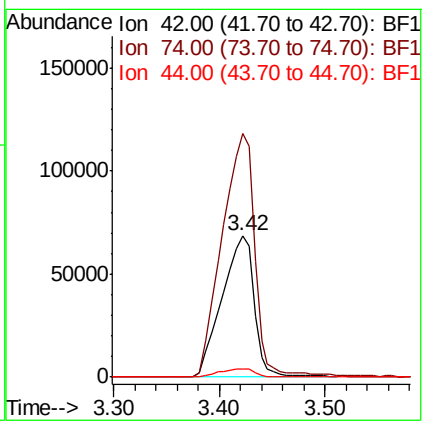


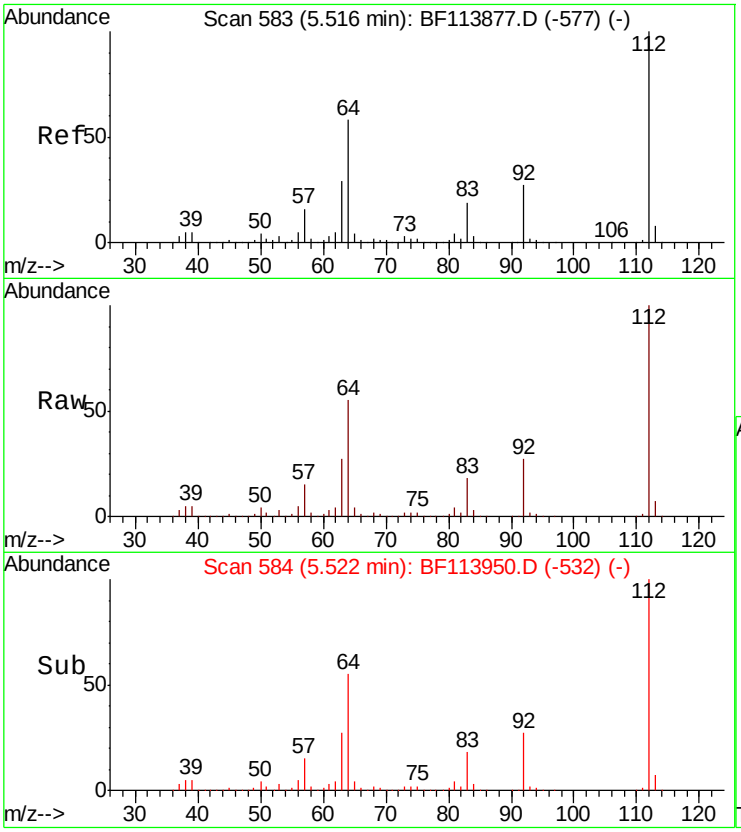


#4
n-Nitrosodimethylamine
Concen: 37.981 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.02 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion: 42 Resp: 144976

Ion	Ratio	Lower	Upper
42	100		
74	171.9	132.6	198.8
44	6.2	5.8	8.8



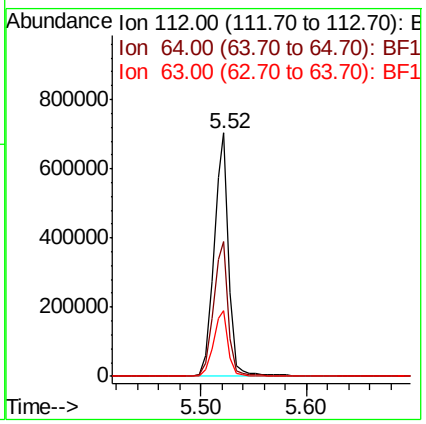


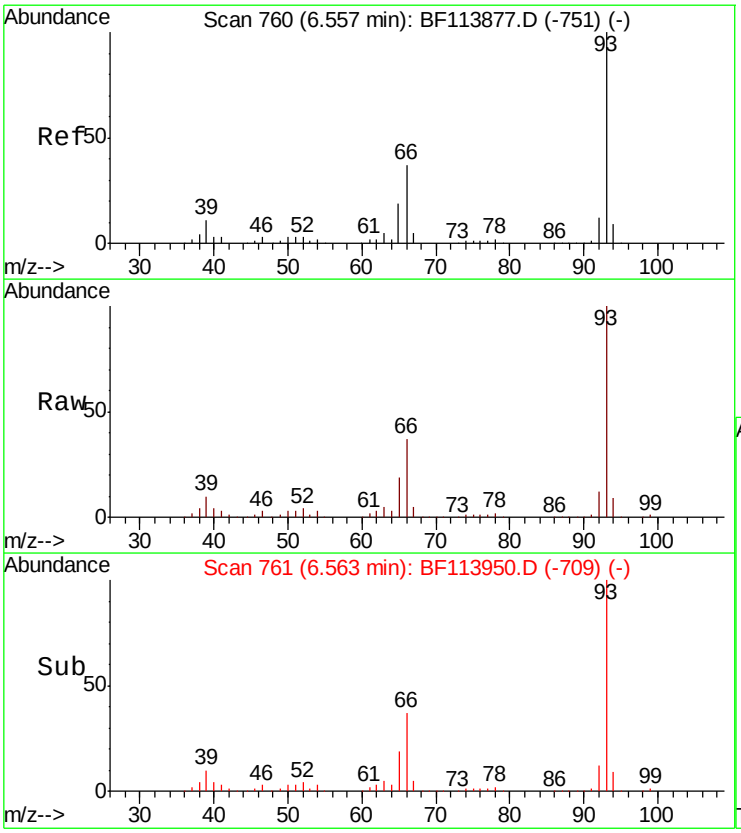
#5
2-Fluorophenol
Concen: 79.536 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 689280

Ion	Ratio	Lower	Upper
112	100		
64	55.5	46.6	69.8
63	27.2	23.1	34.7

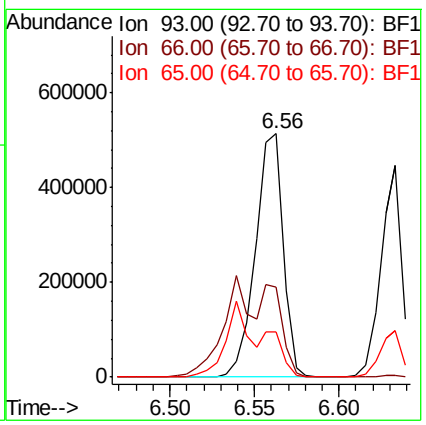


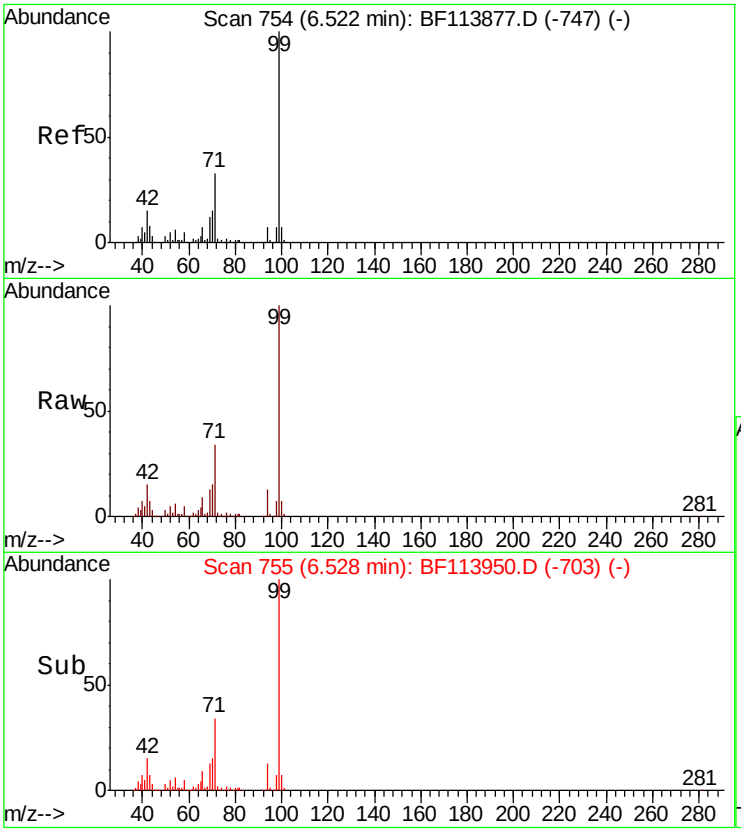


#6
Aniline
Concen: 39.486 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion: 93 Resp: 589535

Ion	Ratio	Lower	Upper
93	100		
66	37.0	29.8	44.6
65	18.5	14.9	22.3



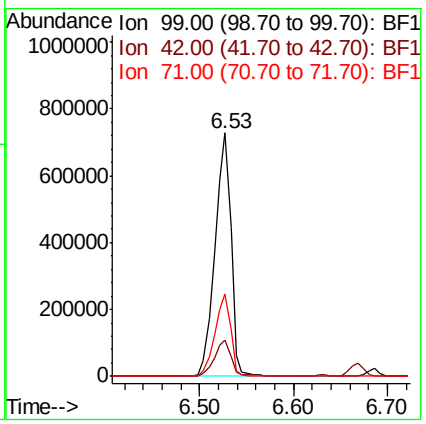


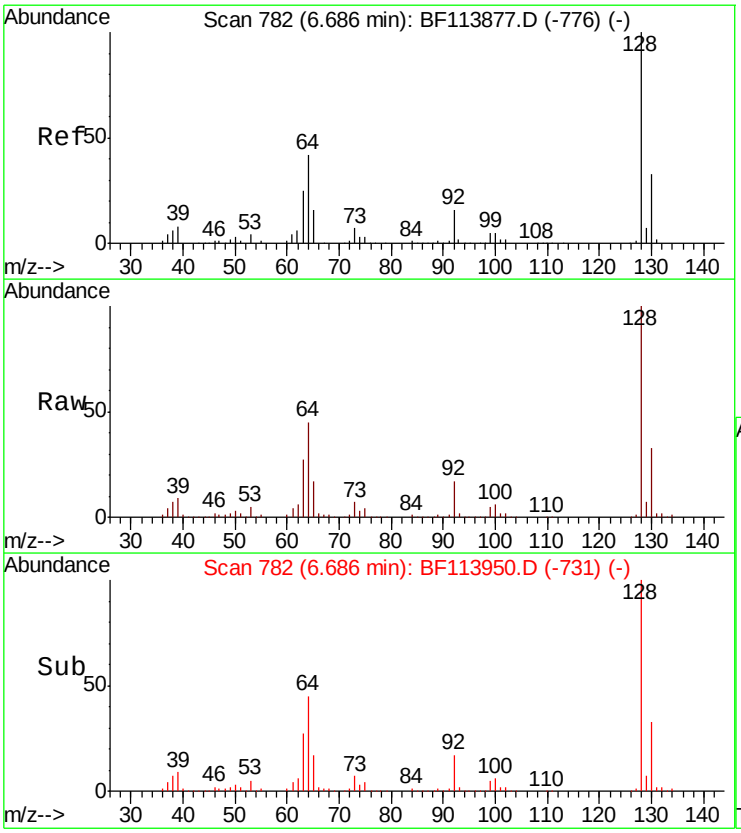
#7
Phenol-d6
Concen: 79.901 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 868755

Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.5	18.7
71	33.8	26.9	40.3

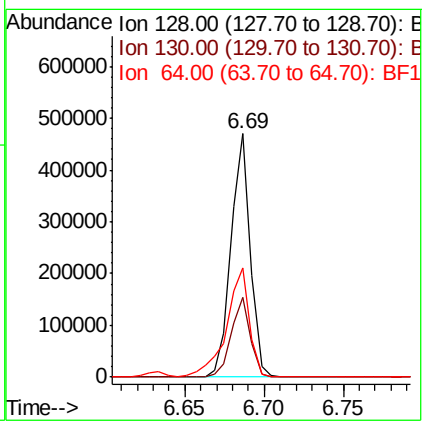


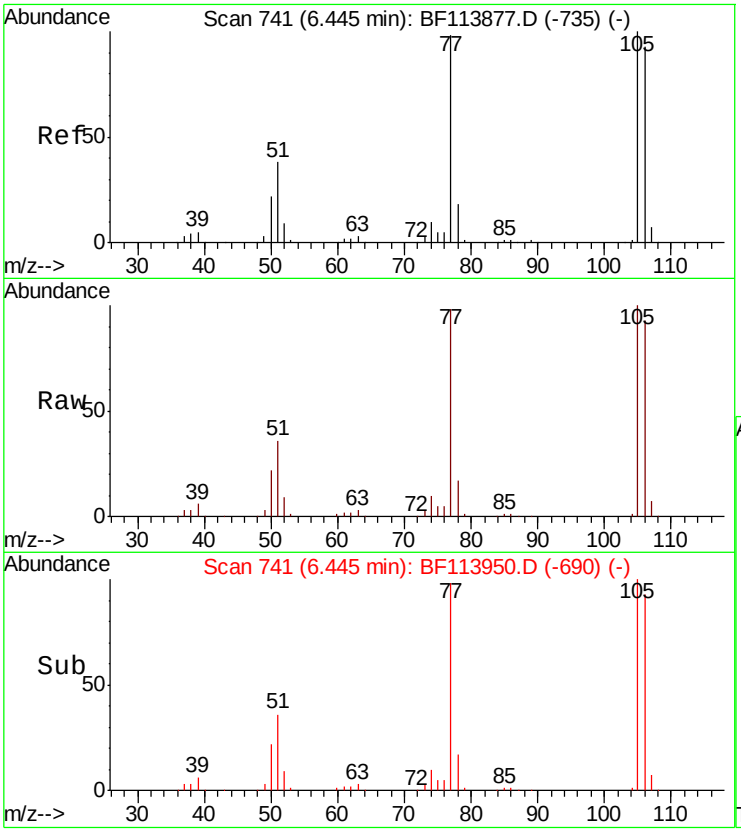


#8
2-Chlorophenol
Concen: 40.168 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:128 Resp: 397435

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	44.6	26.1	66.1



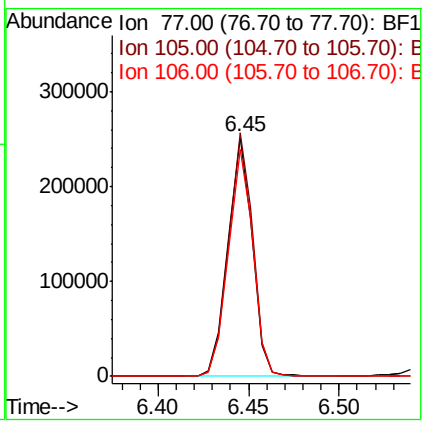


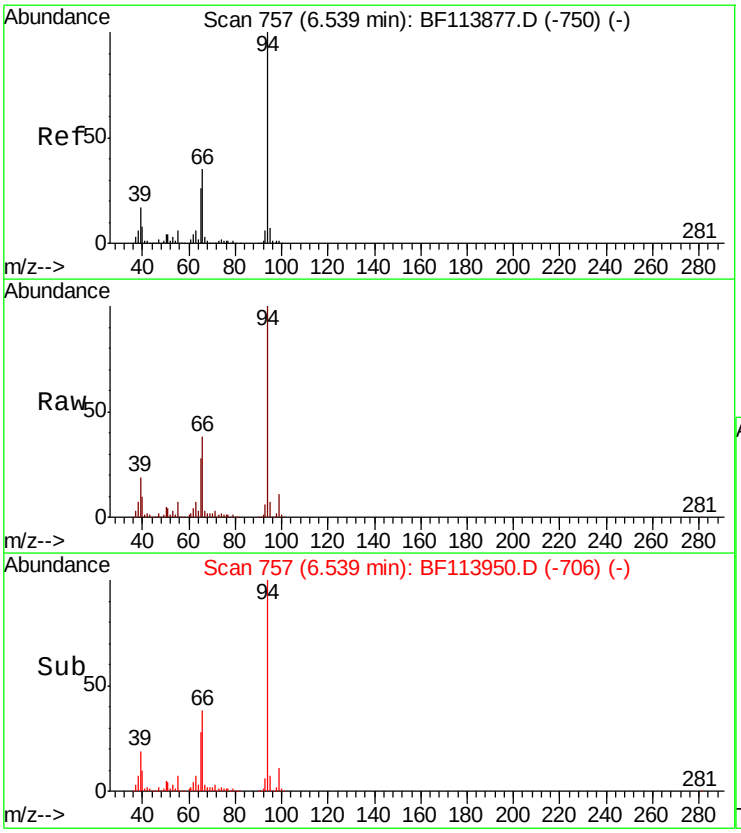
#9
Benzaldehyde
Concen: 37.850 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 237132

Ion	Ratio	Lower	Upper
77	100		
105	102.0	74.1	114.1
106	95.3	70.3	110.3

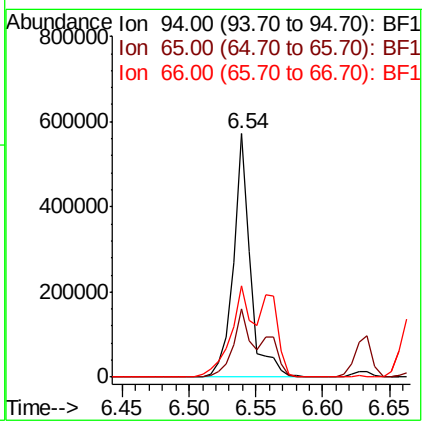


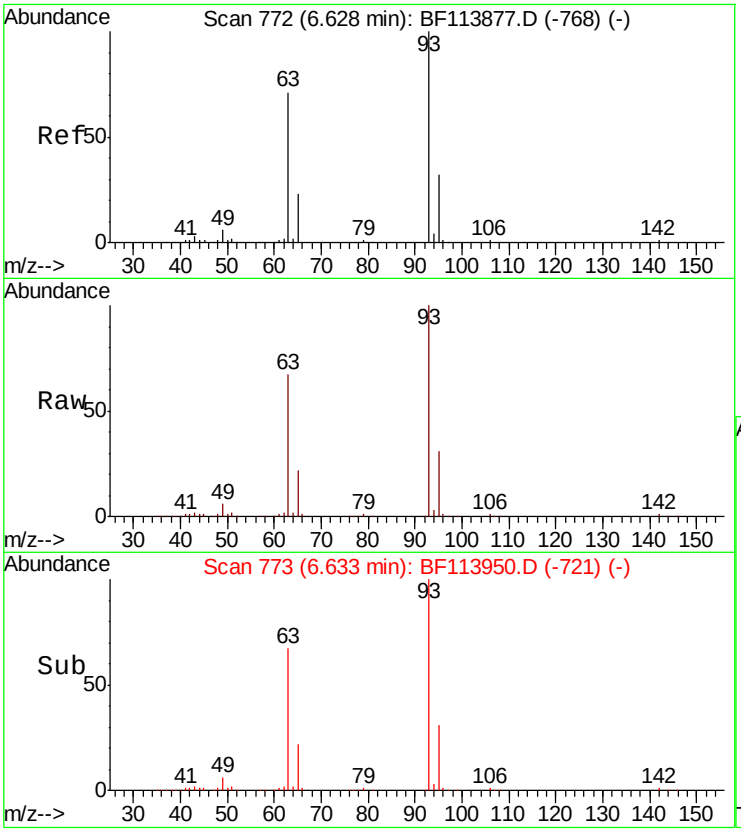


#10
Phenol
Concen: 39.438 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion: 94 Resp: 512757

Ion	Ratio	Lower	Upper
94	100		
65	27.9	8.1	48.1
66	37.6	16.6	56.6



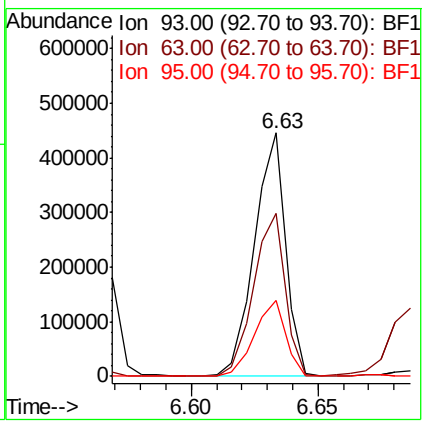


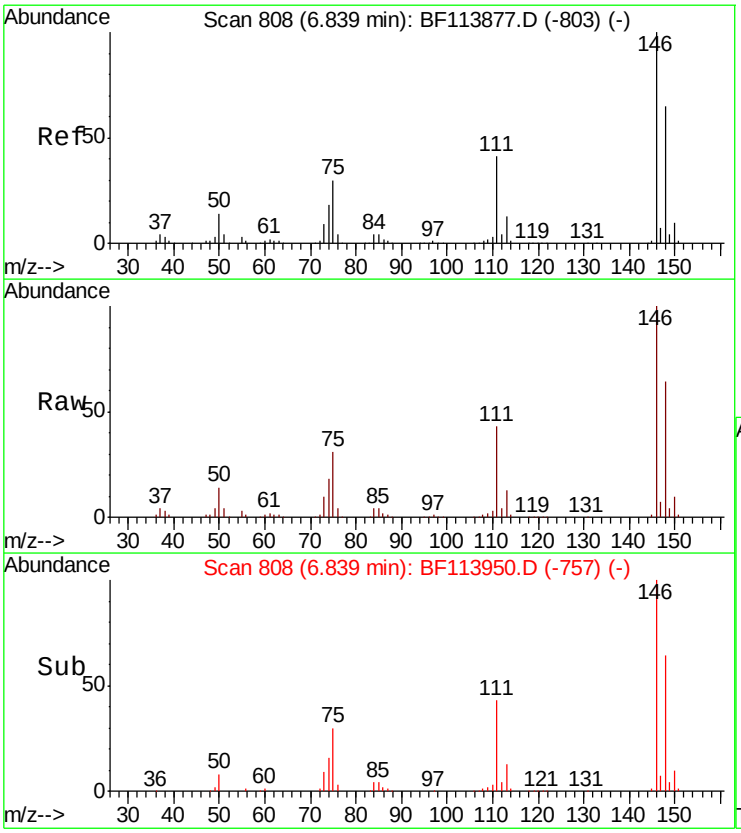
#11
bis(2-Chloroethyl)ether
Concen: 38.927 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 380857

Ion	Ratio	Lower	Upper
93	100		
63	66.7	50.7	90.7
95	31.4	12.3	52.3

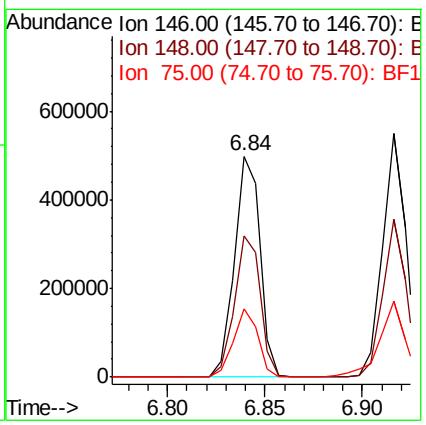


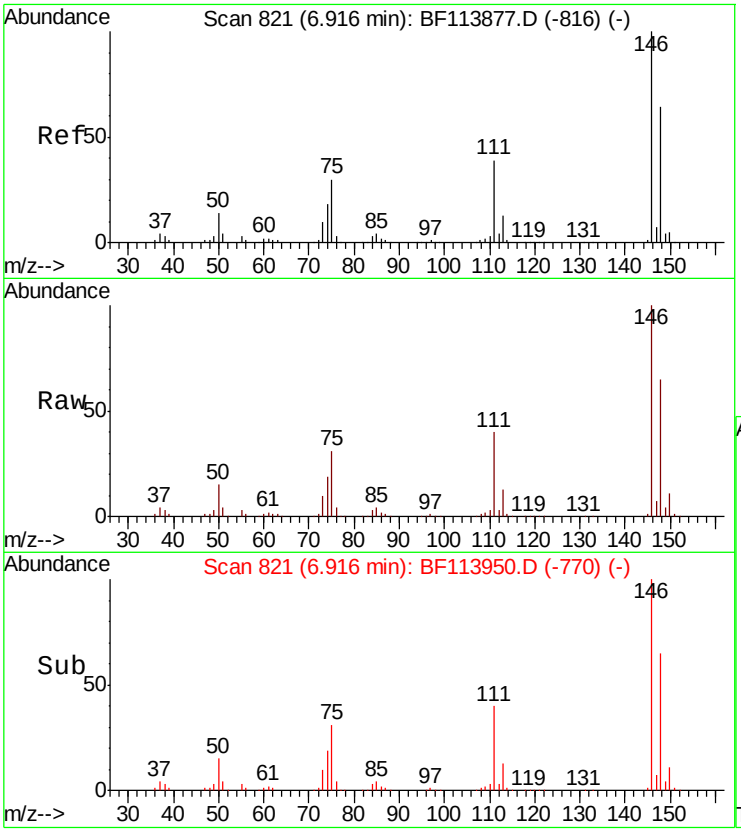


#12
1,3-Dichlorobenzene
Concen: 40.321 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:146 Resp: 451835

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
75	31.2	23.8	35.8



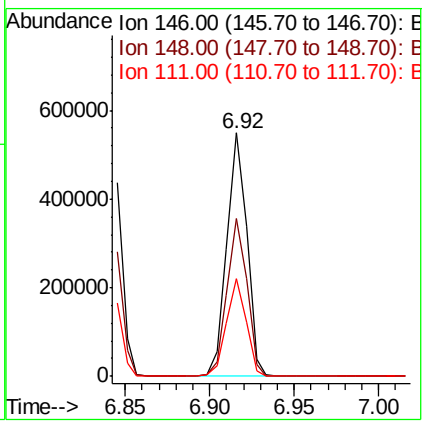


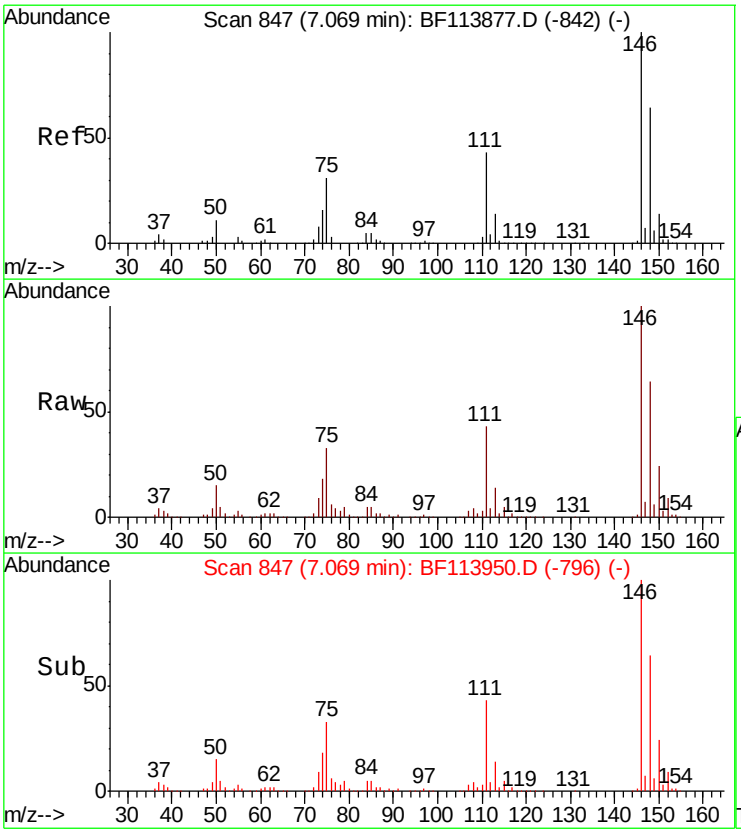
#13
1,4-Dichlorobenzene
Concen: 40.079 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 451738

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
111	40.0	30.9	46.3

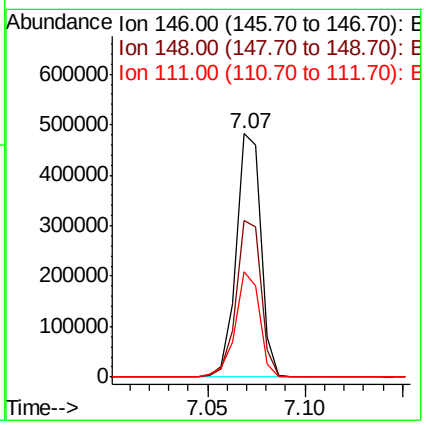


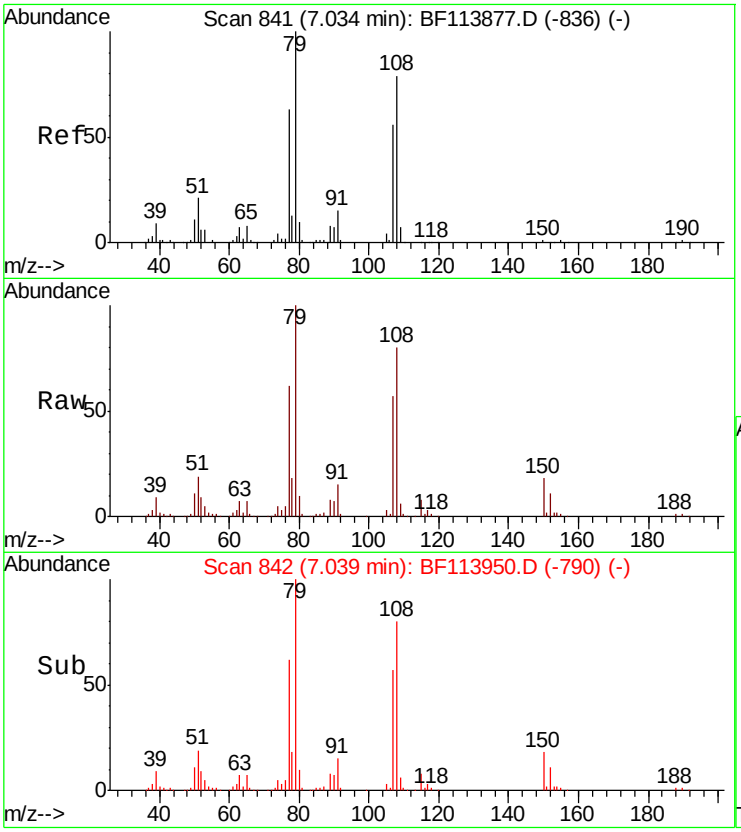


#14
1,2-Dichlorobenzene
Concen: 40.800 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:146 Resp: 422627

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.1	78.1
111	43.2	34.2	51.4



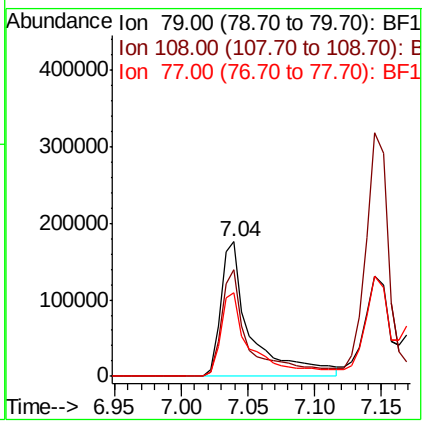


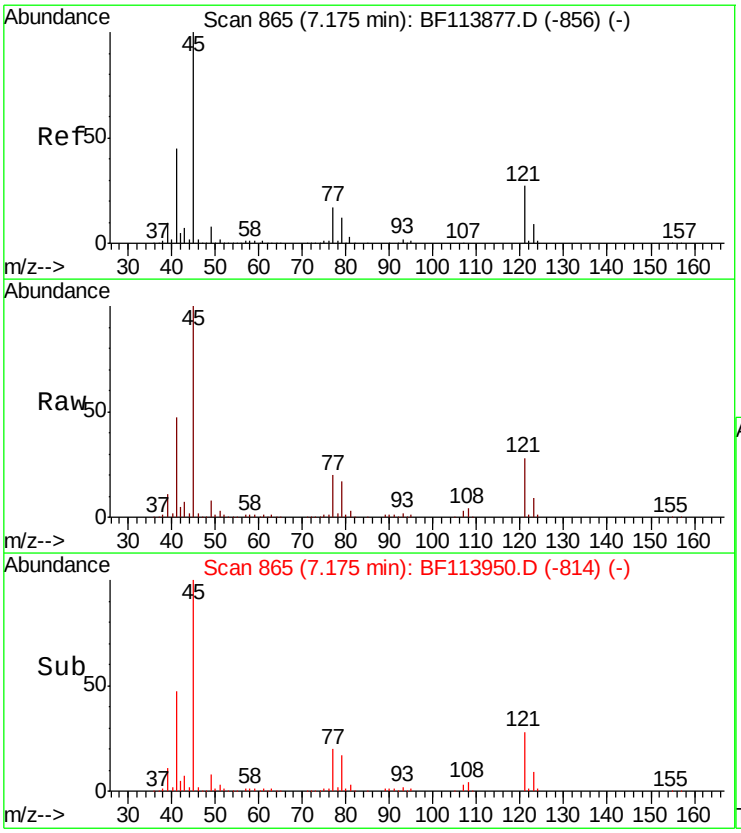
#15
Benzyl Alcohol
Concen: 37.683 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 275945

Ion	Ratio	Lower	Upper
79	100		
108	79.7	61.4	92.0
77	62.2	51.6	77.4

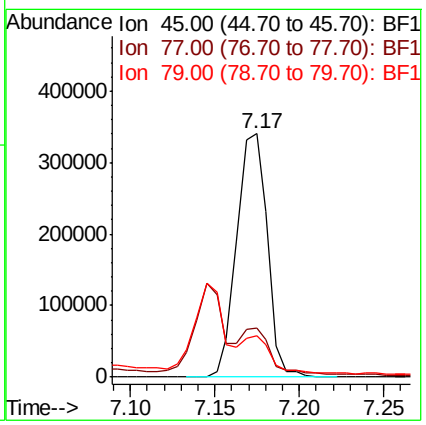


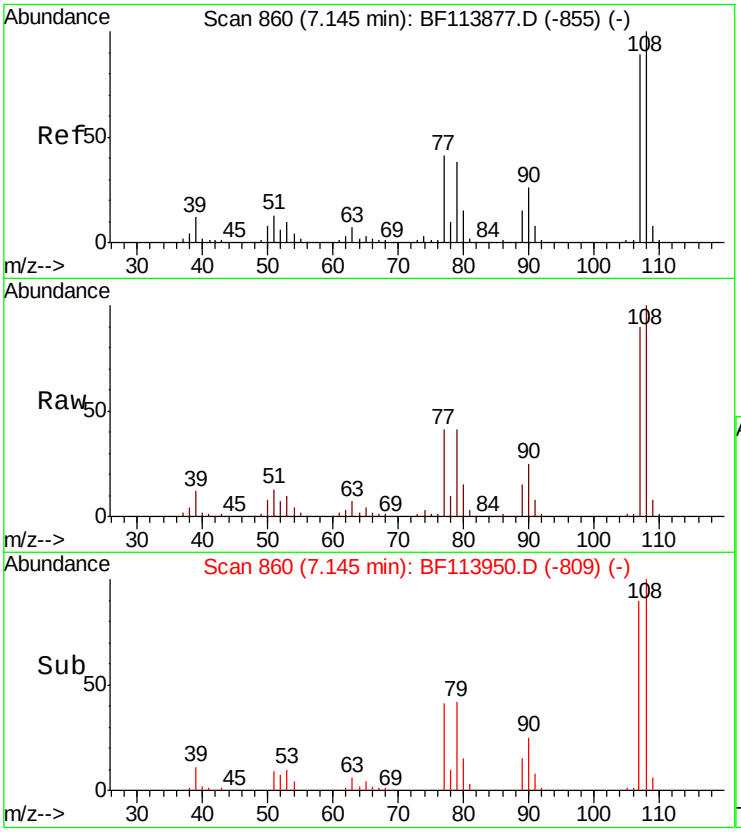


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.619 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion: 45 Resp: 429645

Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	37.0
79	17.0	0.0	32.7



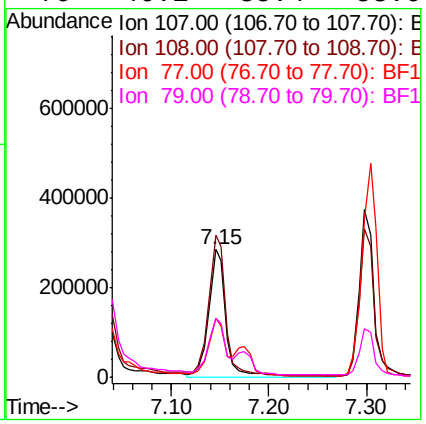


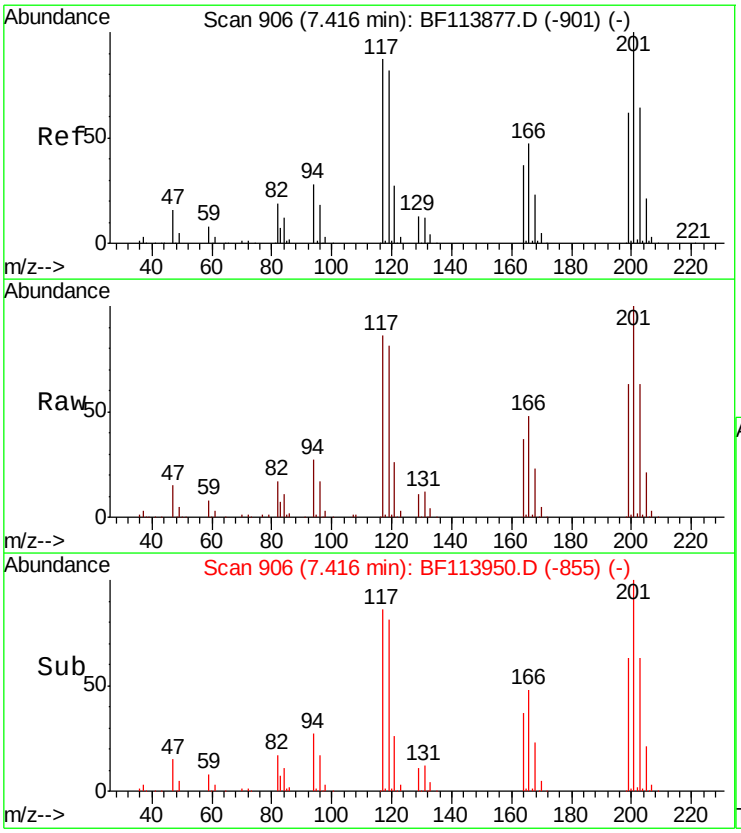
#17
2-Methylphenol
Concen: 40.621 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 352303

Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.5	137.3
77	46.2	36.2	54.4
79	46.1	35.4	53.0

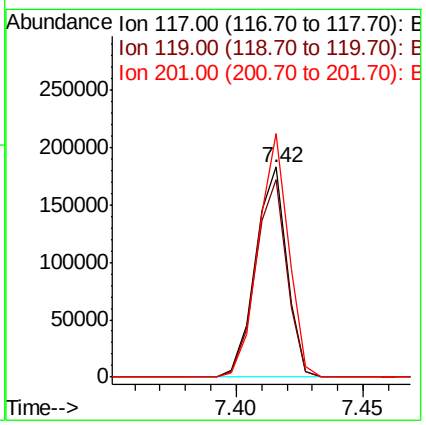


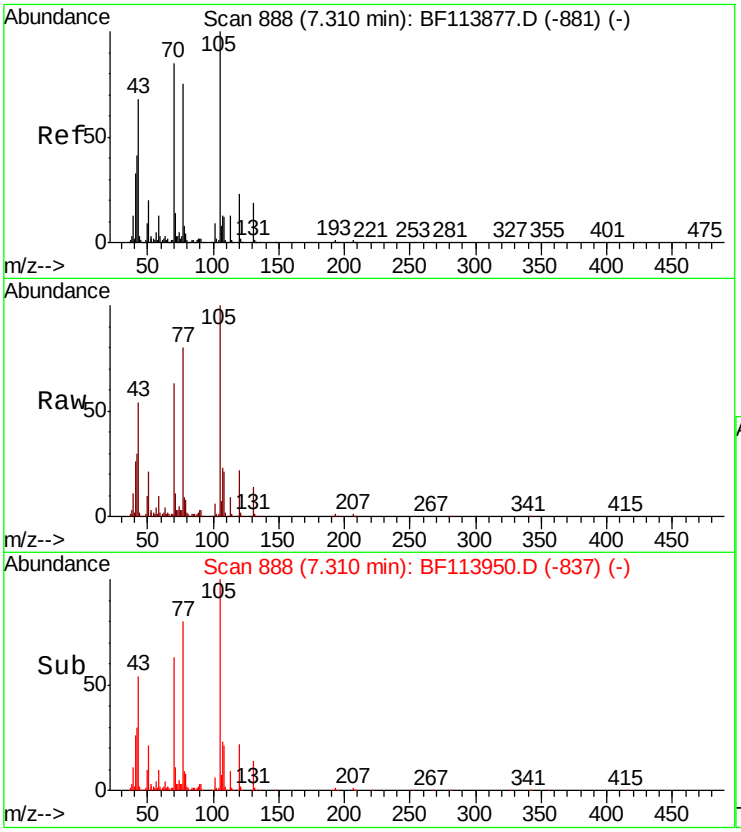


#18
Hexachloroethane
Concen: 40.074 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:117 Resp: 158332

Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.4	111.6
201	116.1	90.2	135.2



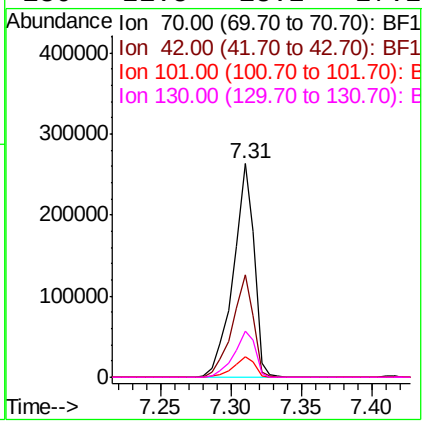


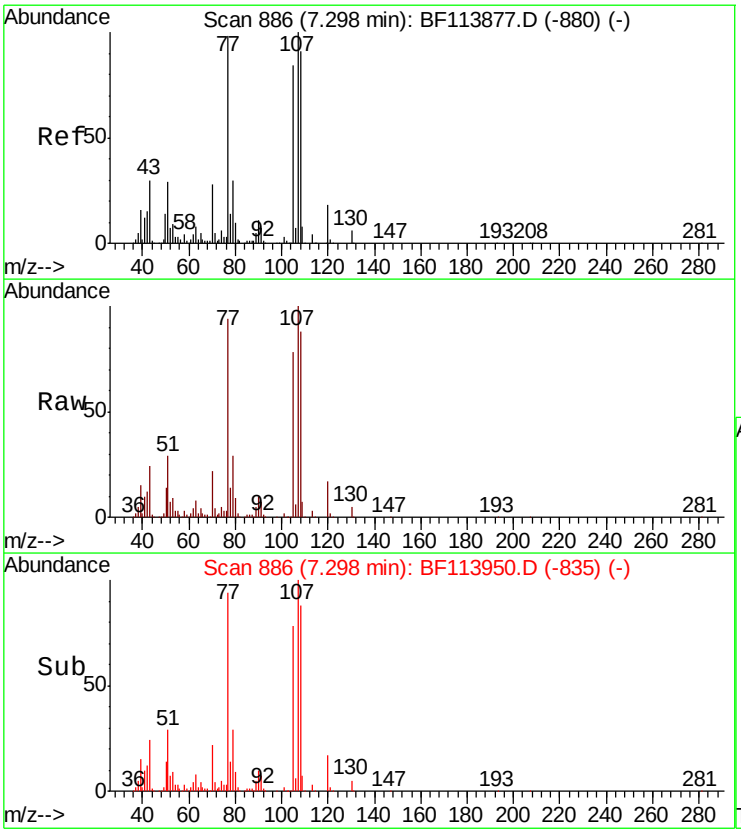
#19
n-Nitroso-di-n-propylamine
Concen: 38.191 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 268906

Ion	Ratio	Lower	Upper
70	100		
42	48.1	37.3	55.9
101	9.7	7.8	11.8
130	21.5	18.2	27.2

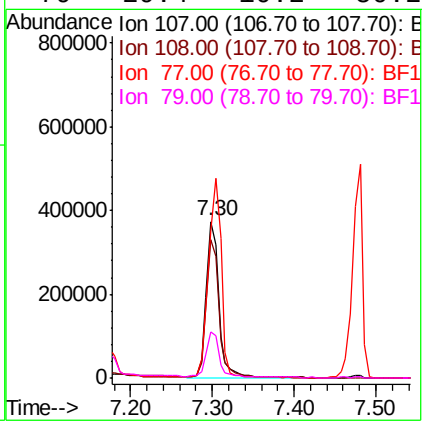


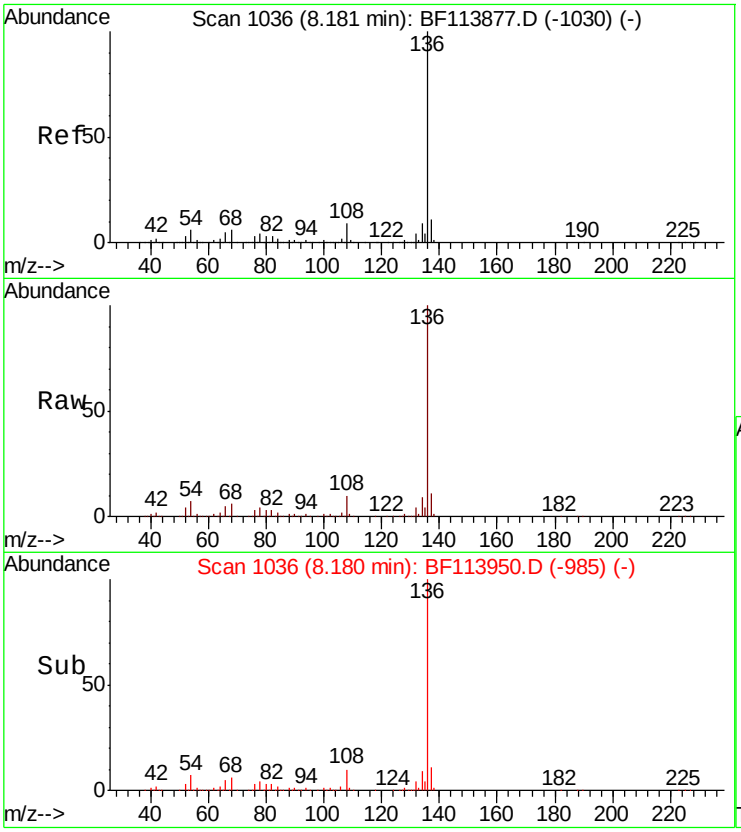


#20
3+4-Methylphenols
Concen: 41.082 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:107 Resp: 402554

Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.1	110.1
77	93.8	52.9	92.9#
79	29.4	10.2	50.2



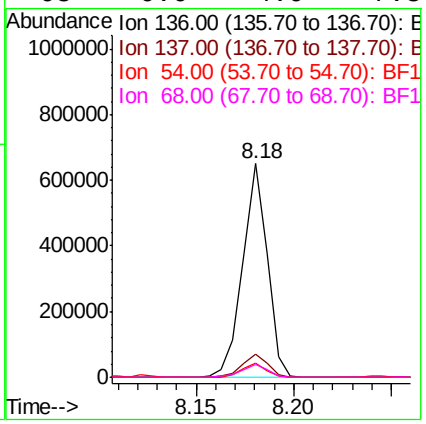


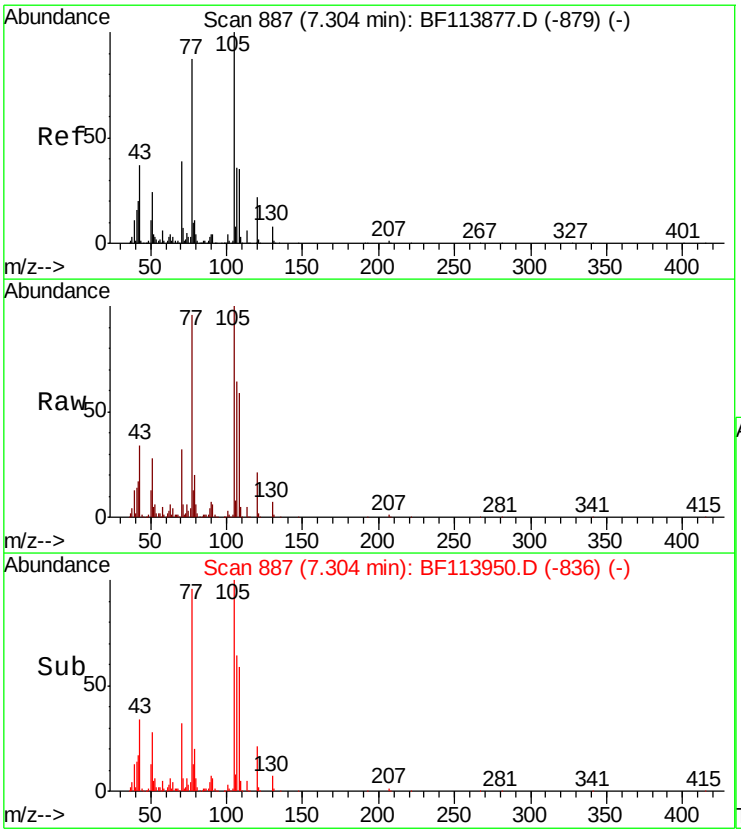
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 570132

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.5	5.0	7.6
68	6.0	4.9	7.3

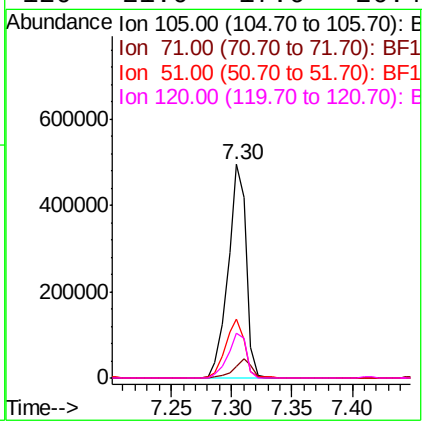


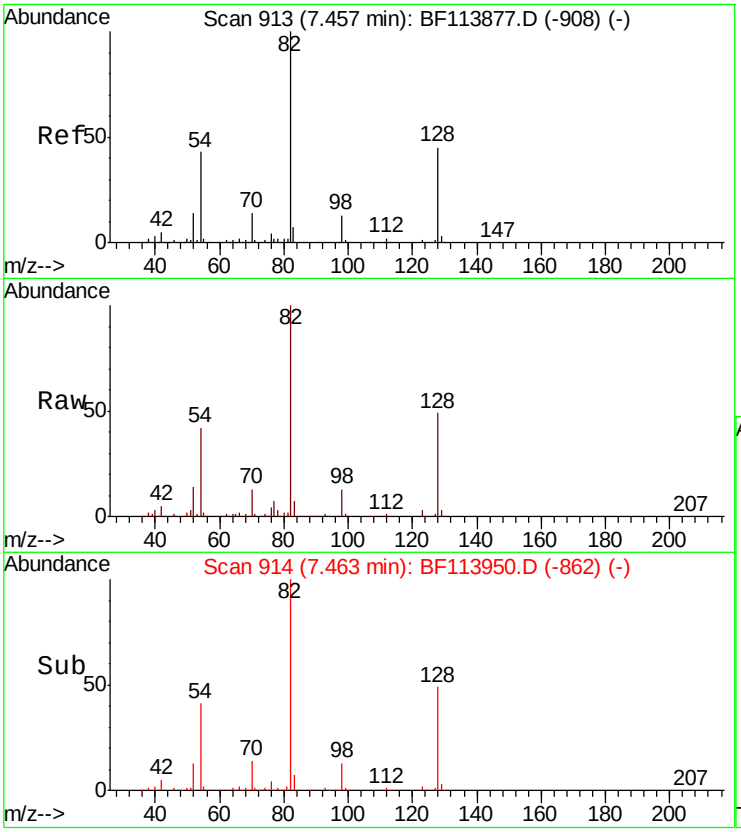


#22
Acetophenone
Concen: 40.581 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:105 Resp: 514859

Ion	Ratio	Lower	Upper
105	100		
71	5.5	6.1	9.1#
51	27.9	16.8	25.2#
120	21.0	17.6	26.4



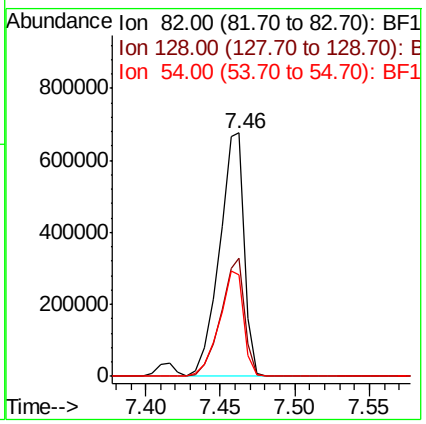


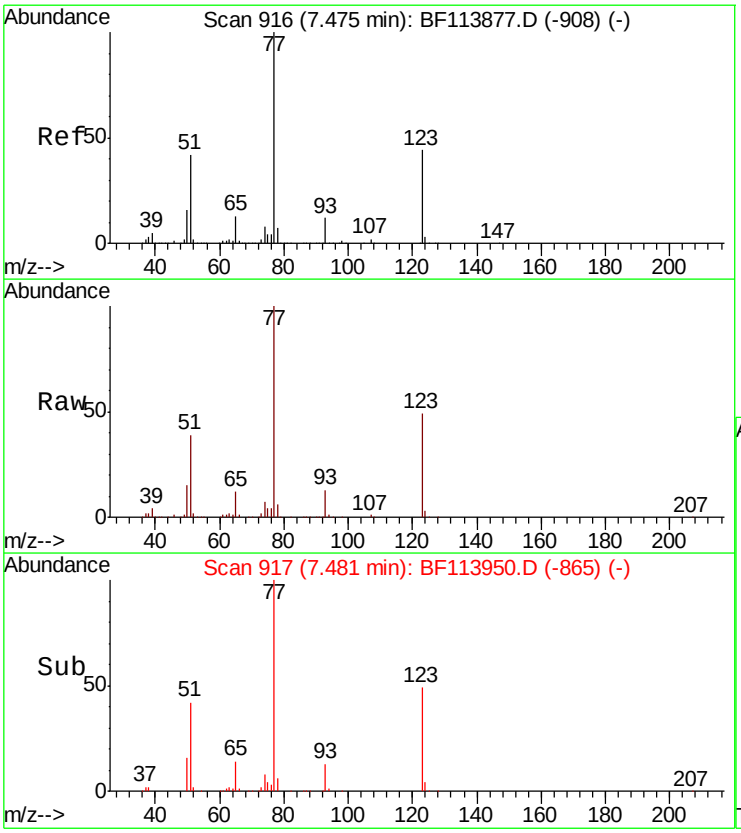
#23
Nitrobenzene-d5
Concen: 85.910 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 793281

Ion	Ratio	Lower	Upper
82	100		
128	48.7	36.8	55.2
54	41.7	33.8	50.6

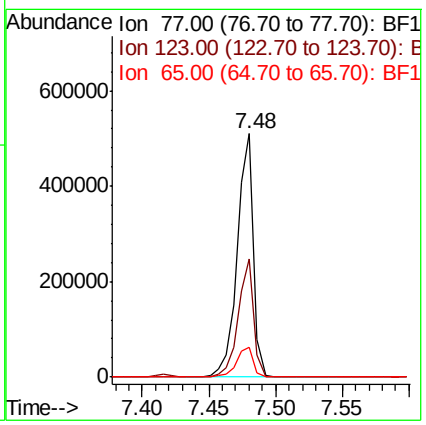


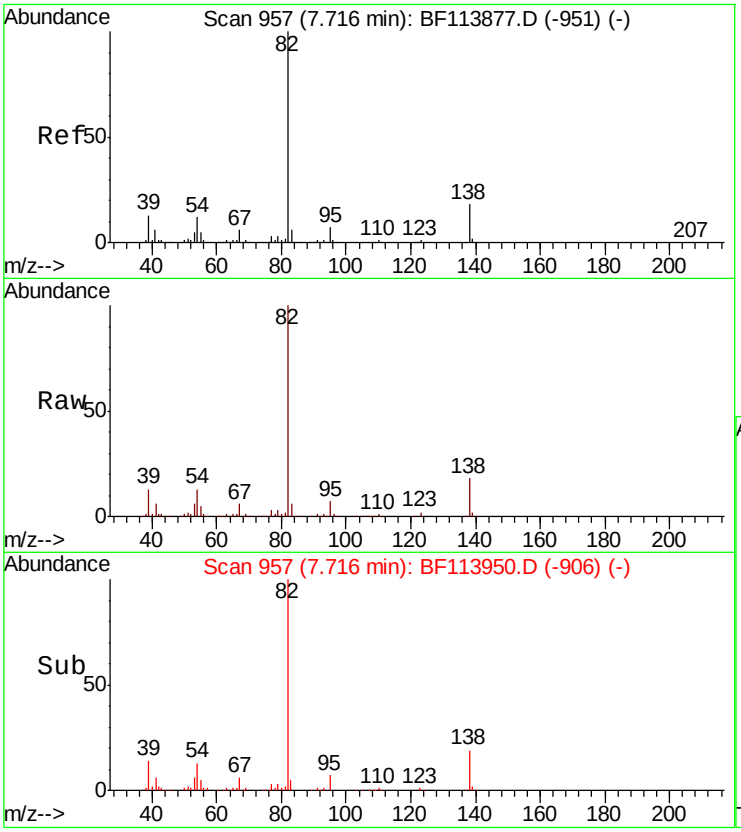


#24
Nitrobenzene
Concen: 42.333 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion: 77 Resp: 431918

Ion	Ratio	Lower	Upper
77	100		
123	48.5	36.3	54.5
65	12.2	10.3	15.5



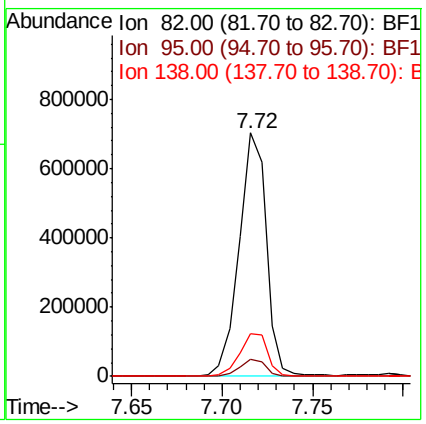


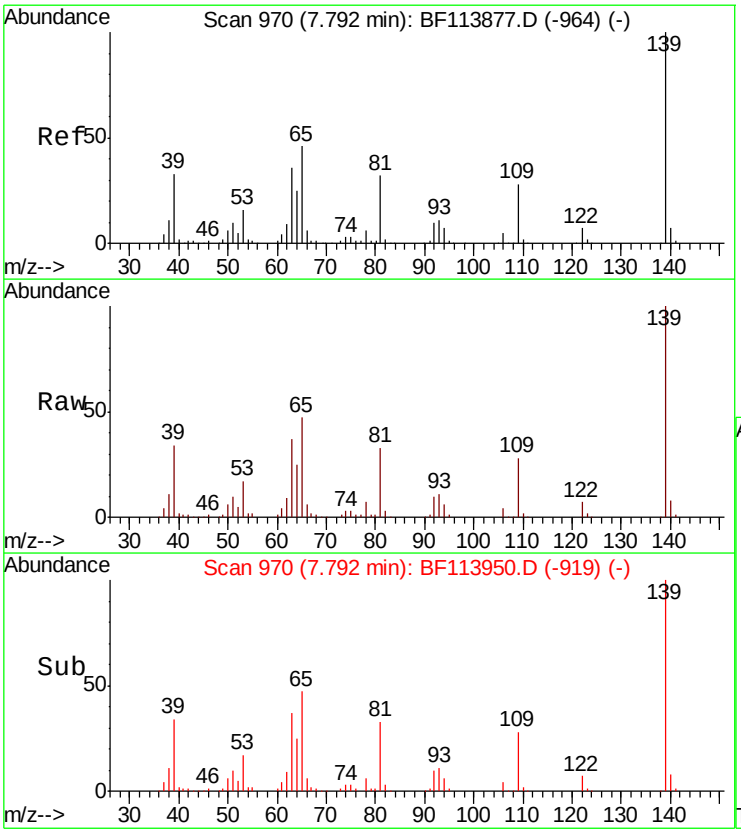
#25
Isophorone
Concen: 39.057 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 737941

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.7	14.6	22.0

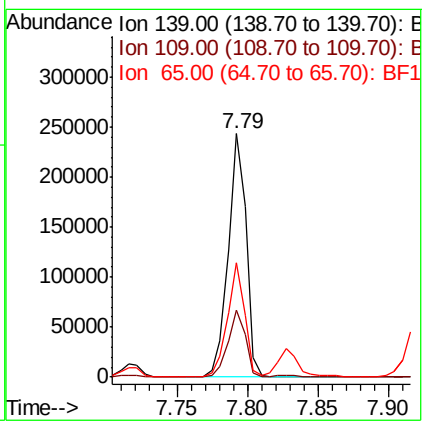


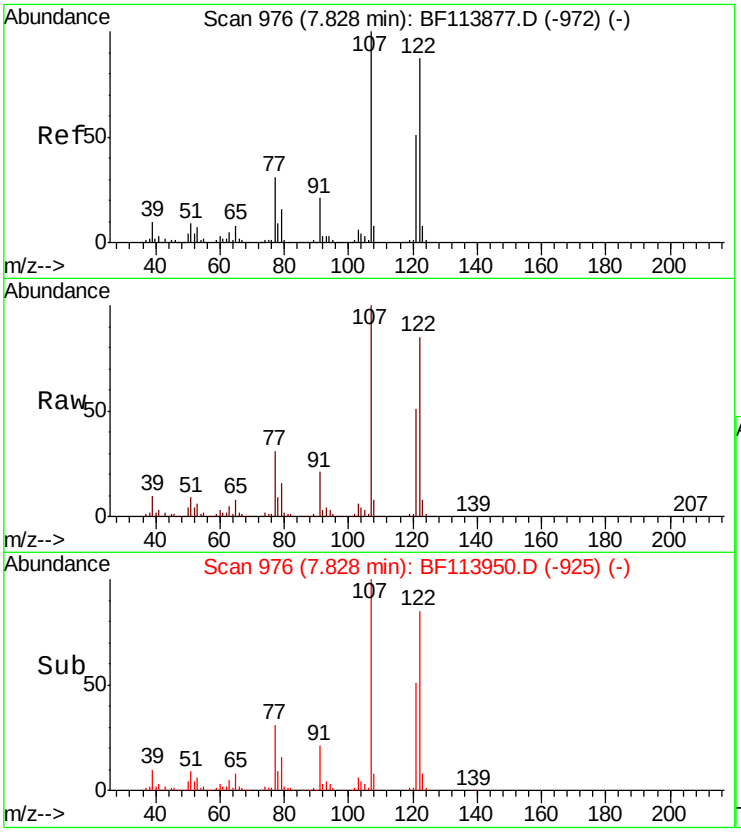


#26
2-Nitrophenol
Concen: 46.260 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:139 Resp: 215325

Ion	Ratio	Lower	Upper
139	100		
109	27.7	20.6	31.0
65	47.1	34.6	52.0



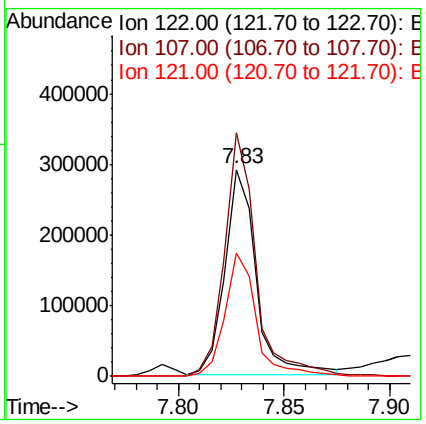


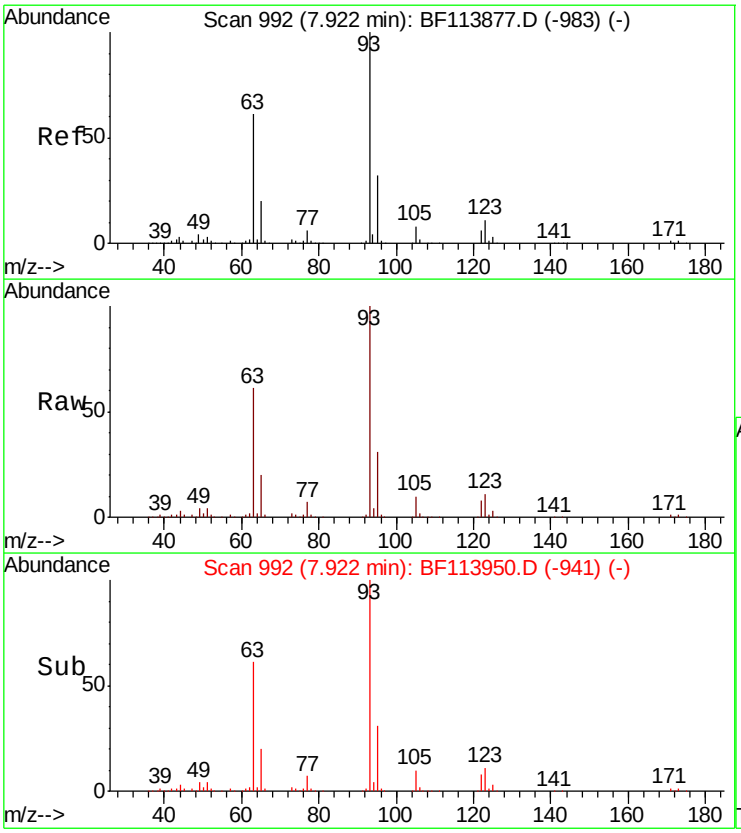
#27
2,4-Dimethylphenol
Concen: 39.673 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 300866

Ion	Ratio	Lower	Upper
122	100		
107	117.6	91.2	136.8
121	59.7	46.4	69.6

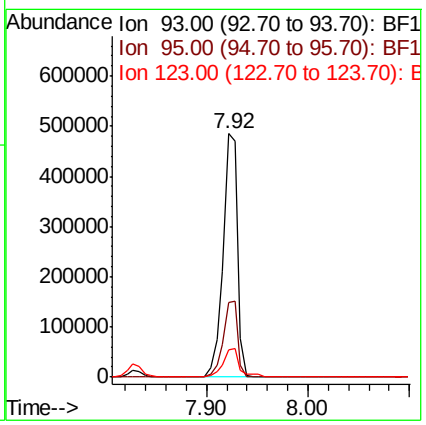


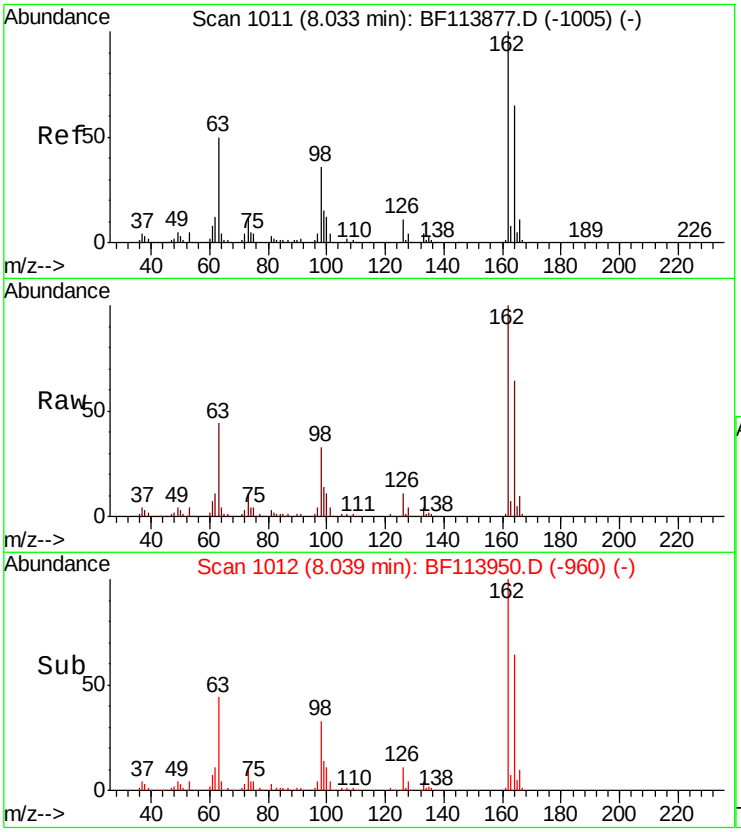


#28
bis(2-Chloroethoxy)methane
Concen: 39.696 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion: 93 Resp: 477925

Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.8	38.6
123	11.3	9.0	13.6



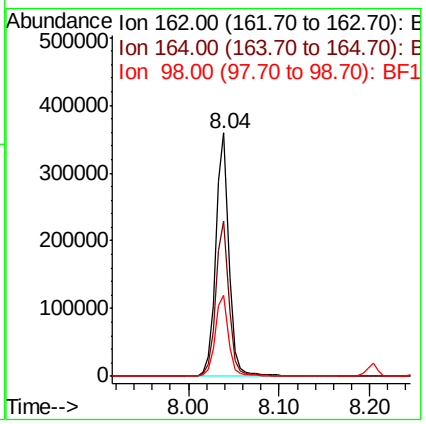


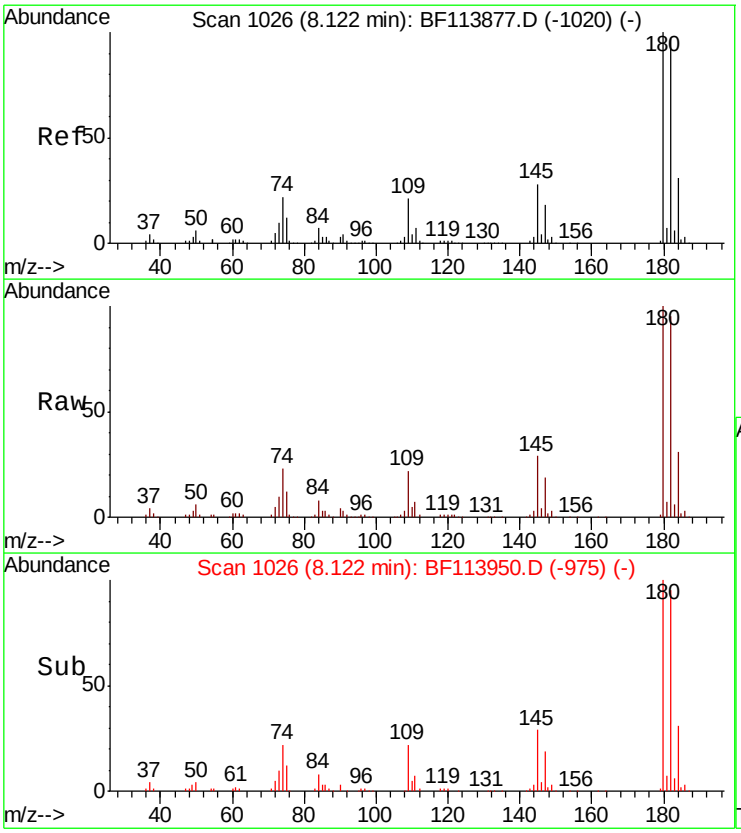
#29
2,4-Dichlorophenol
Concen: 41.303 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 358183

Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.7	83.7
98	33.1	15.5	55.5

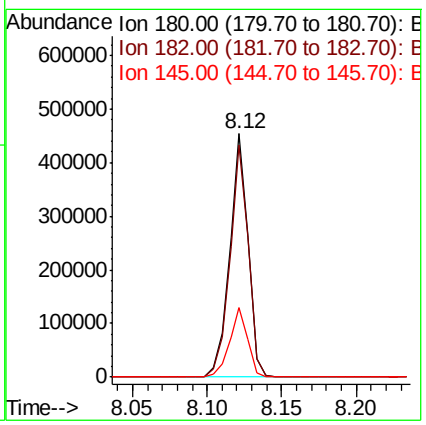


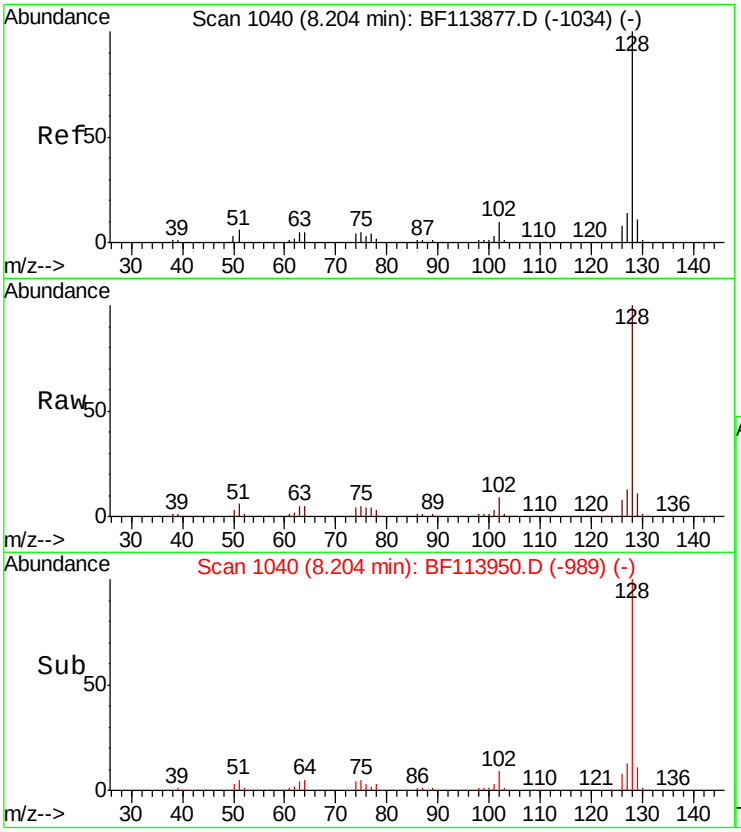


#30
1,2,4-Trichlorobenzene
Concen: 40.821 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:180 Resp: 394723

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.4	113.0
145	28.7	23.0	34.4



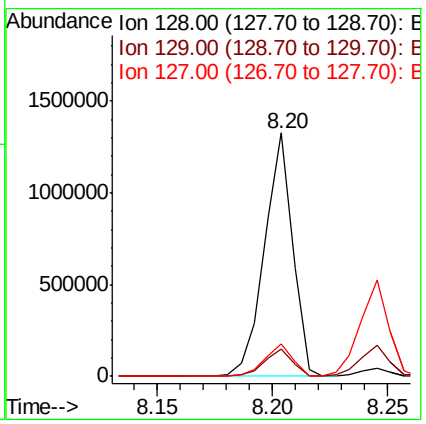


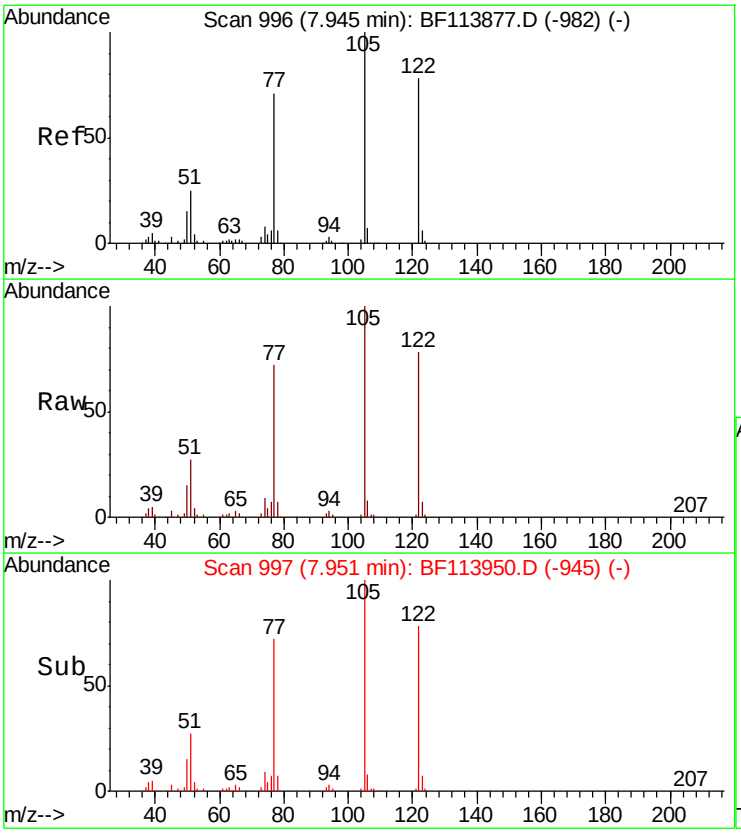
#31
Naphthalene
Concen: 41.816 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1132574

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.3	10.8	16.2

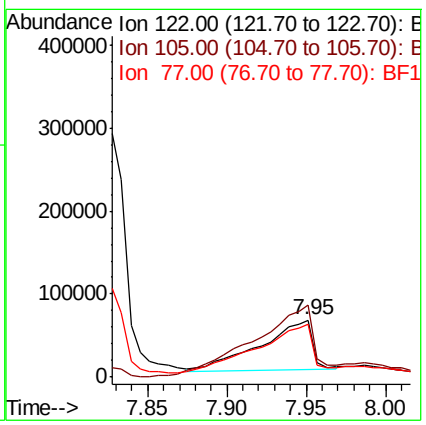


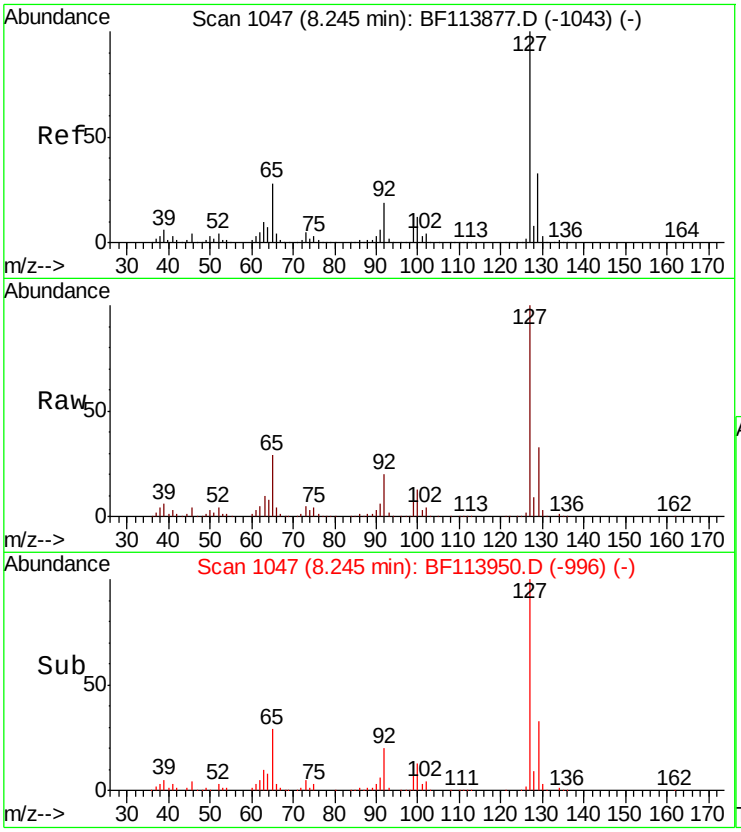


#32
Benzoic acid
Concen: 26.562 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:122 Resp: 136032

Ion	Ratio	Lower	Upper
122	100		
105	127.5	104.3	144.3
77	92.4	70.4	110.4



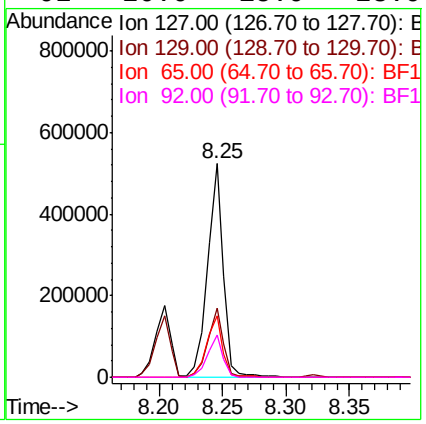


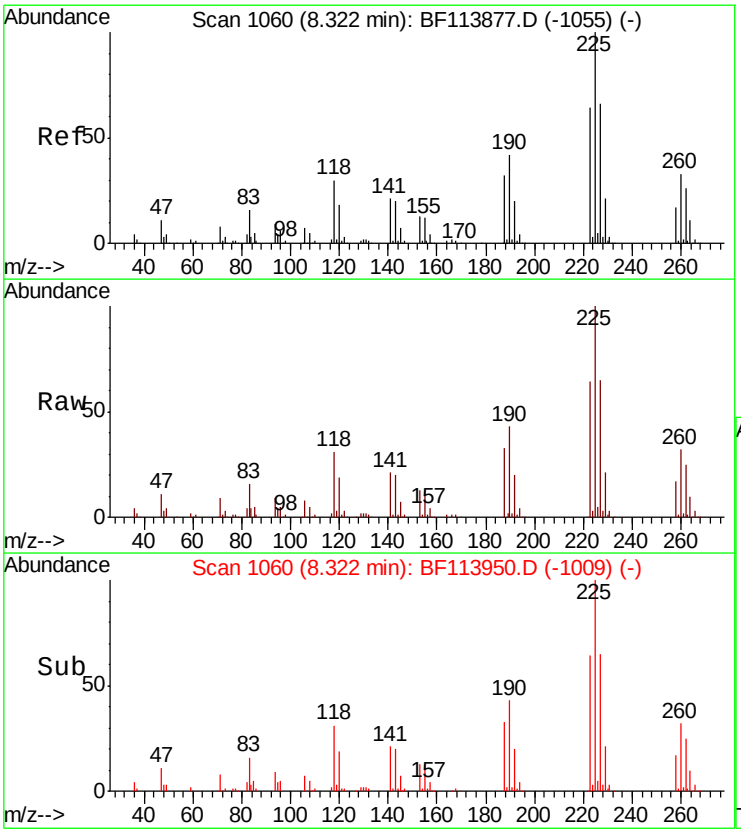
#33
4-Chloroaniline
Concen: 40.172 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 460379

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	29.0	24.9	37.3
92	20.0	15.9	23.9

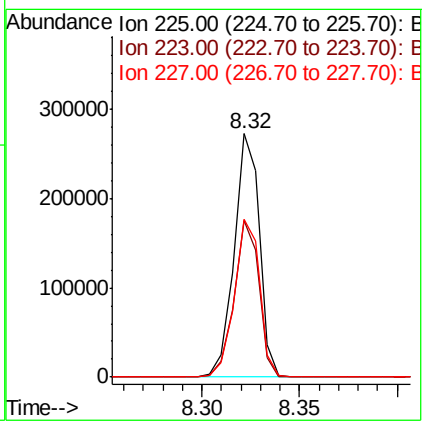


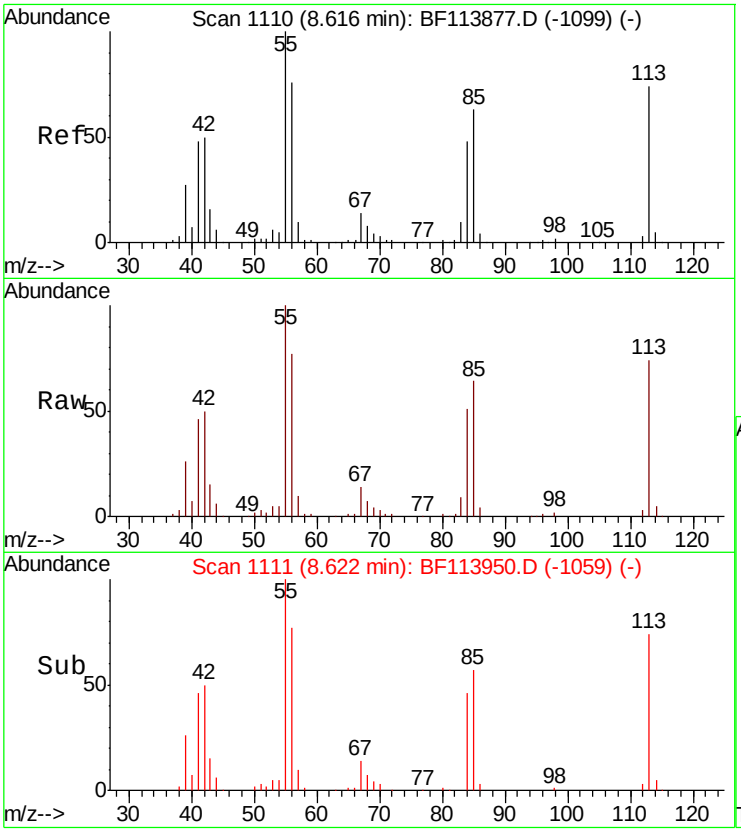


#34
Hexachlorobutadiene
Concen: 40.350 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:225 Resp: 243225

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.1	76.7
227	64.6	49.9	74.9



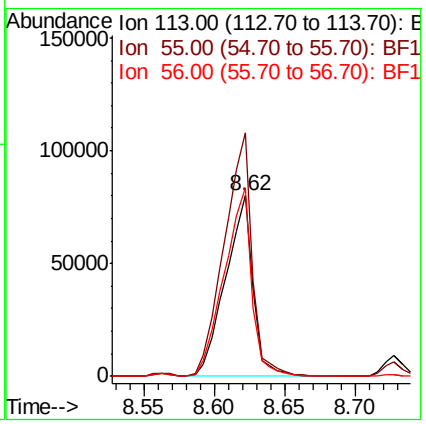


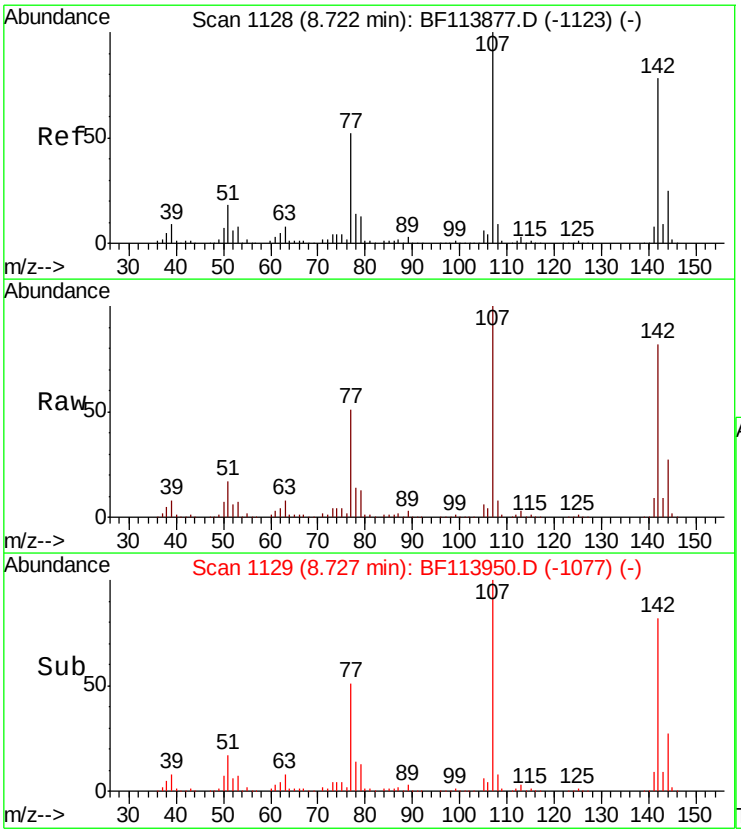
#35
Caprolactam
Concen: 39.160 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 108030

Ion	Ratio	Lower	Upper
113	100		
55	134.8	128.6	168.6
56	104.4	91.9	131.9

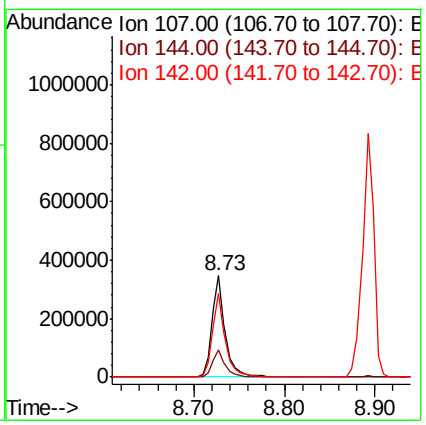


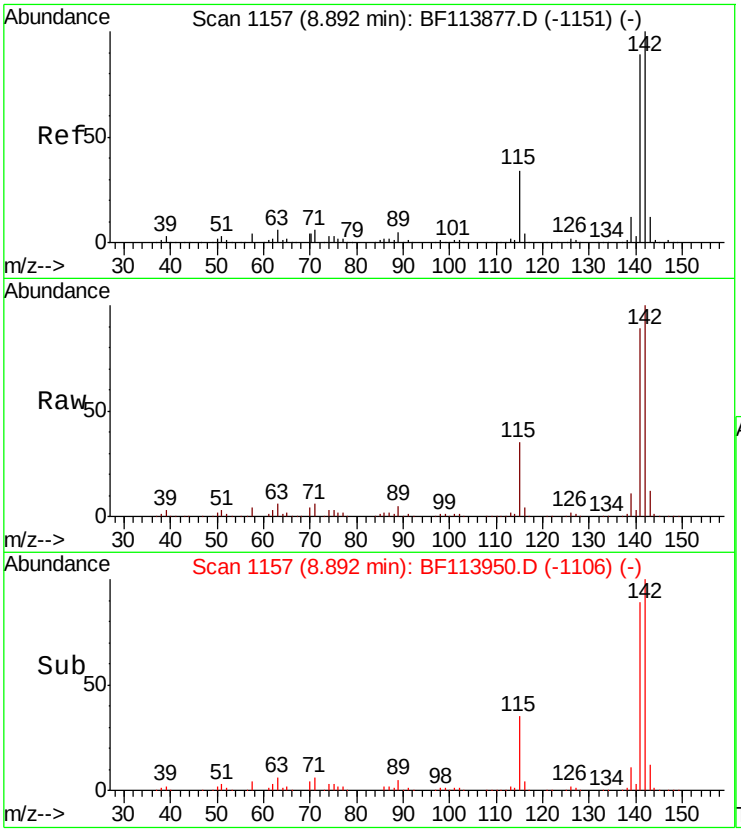


#36
4-Chloro-3-methylphenol
Concen: 40.668 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:107 Resp: 349405

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	82.2	64.2	96.4



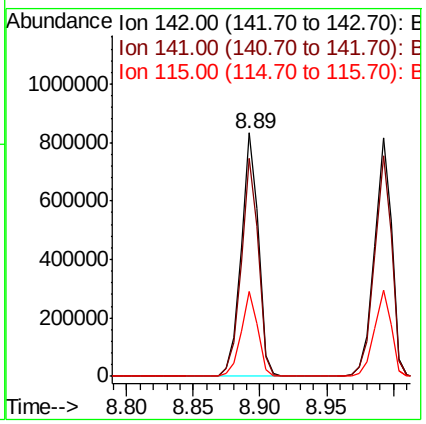


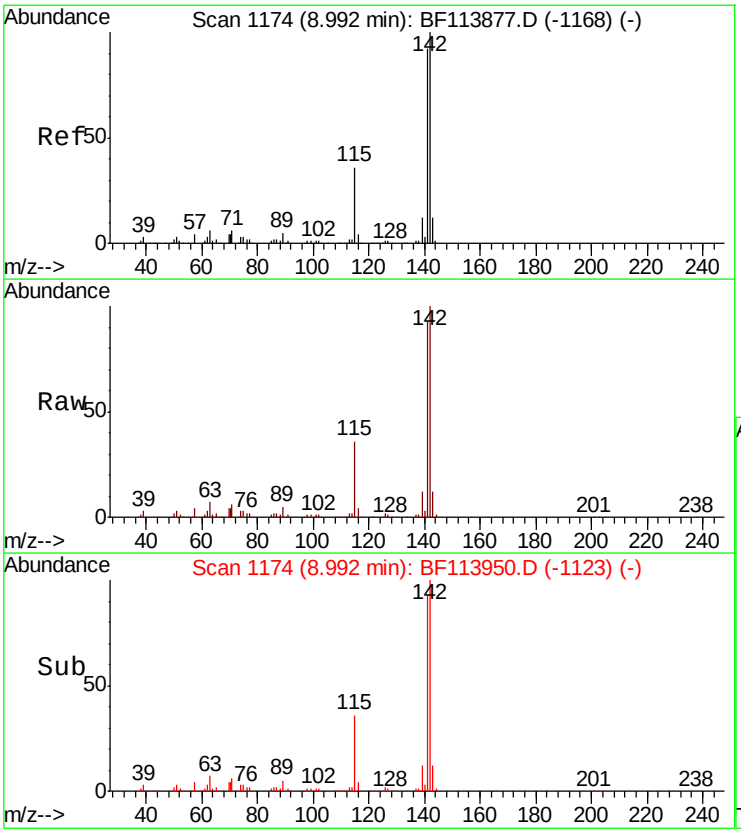
#37
2-Methylnaphthalene
Concen: 40.587 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 741288

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.4	105.6
115	34.9	26.3	39.5

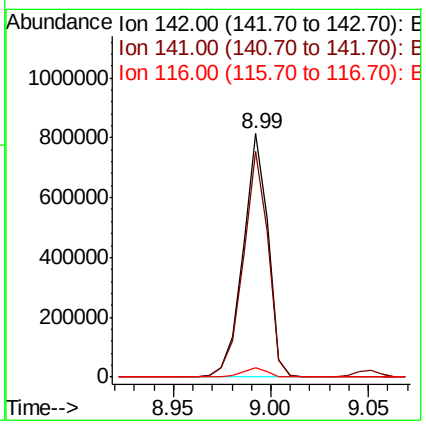


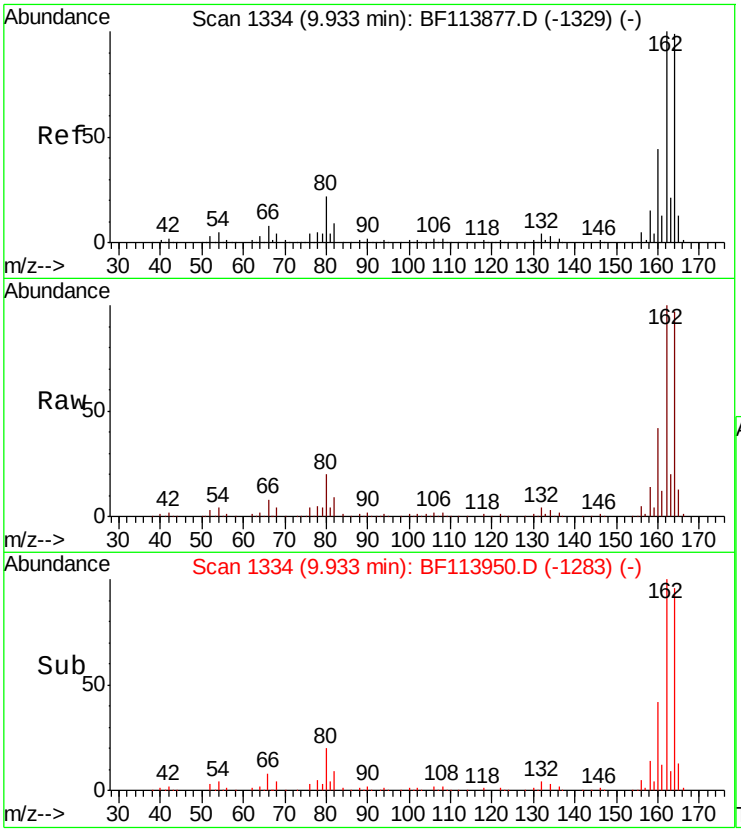


#38
1-Methylnaphthalene
Concen: 40.721 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:142 Resp: 717836

Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.3	108.5
116	3.9	3.0	4.4



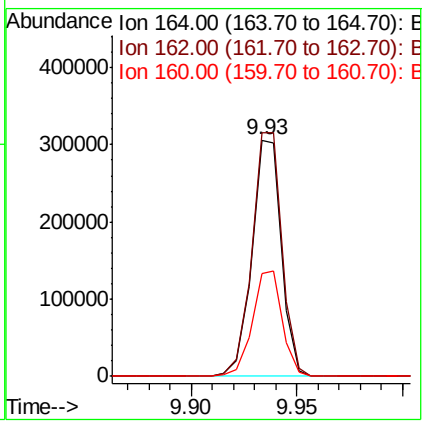


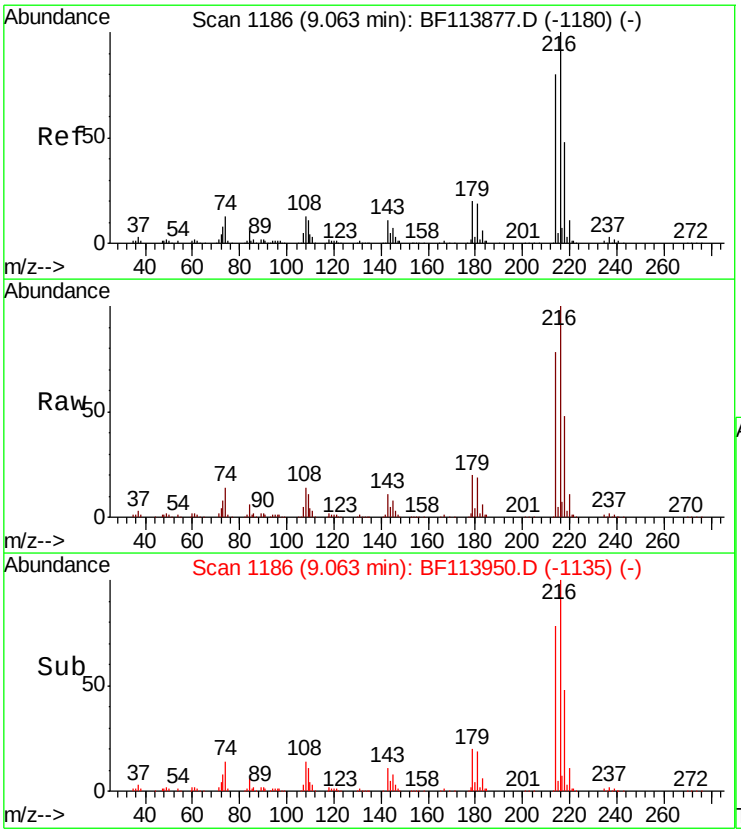
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 297297

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.1	121.7
160	43.3	35.8	53.6

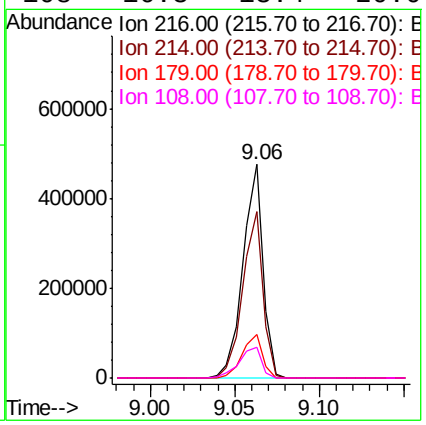


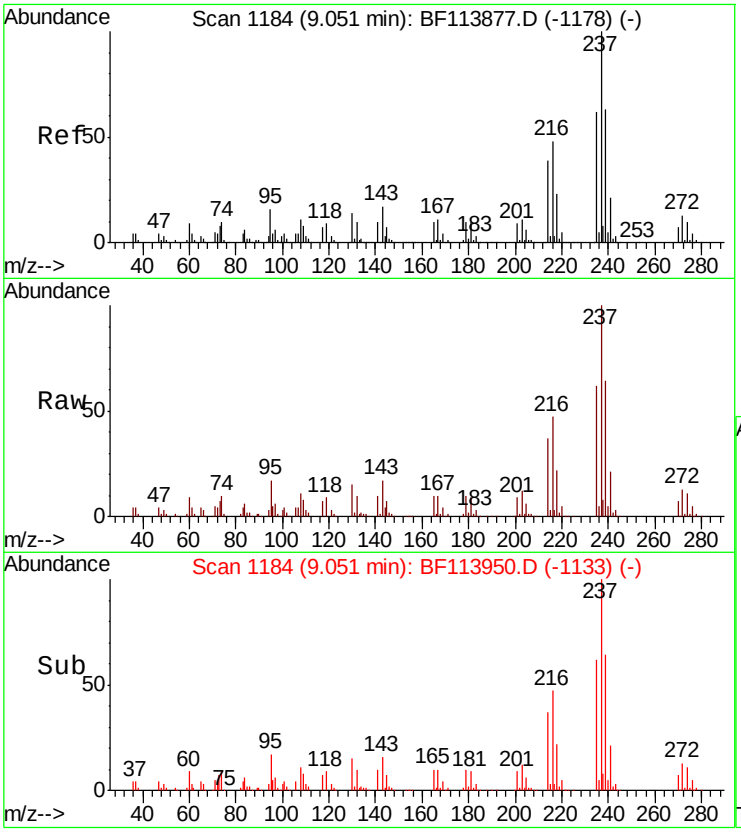


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.045 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:216 Resp: 396374

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.5	95.3
179	20.6	16.1	24.1
108	16.3	13.4	20.0



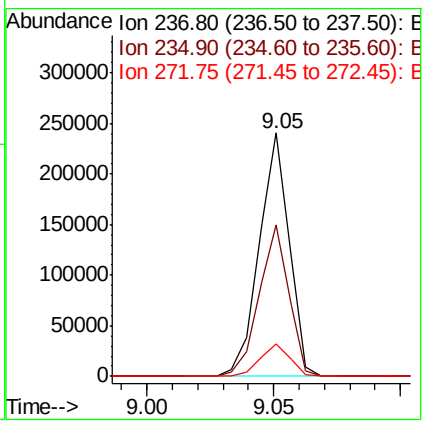


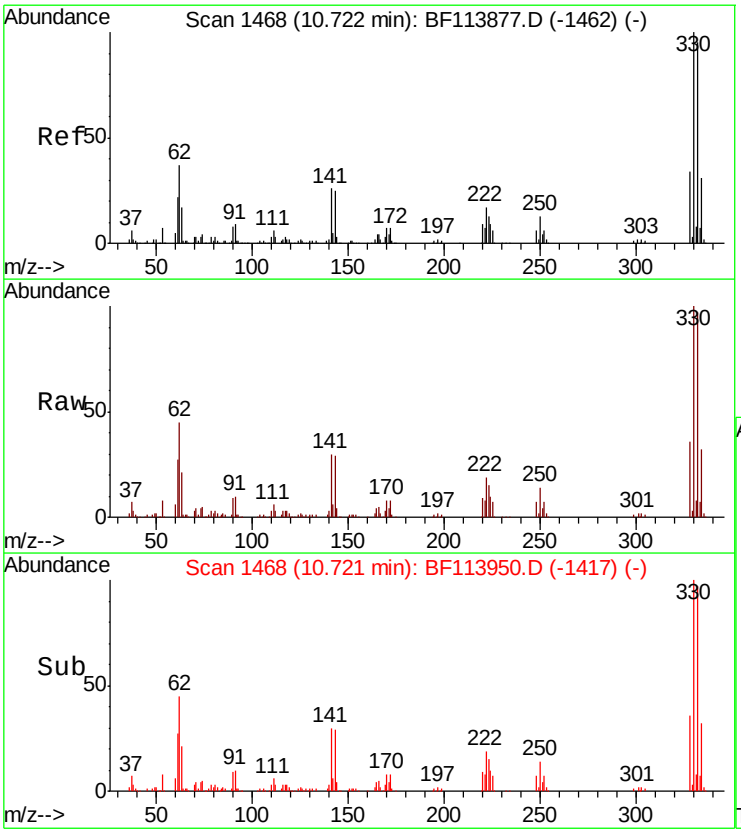
#41
Hexachlorocyclopentadiene
Concen: 36.930 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 198875

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.6	82.6
272	13.4	0.0	33.8

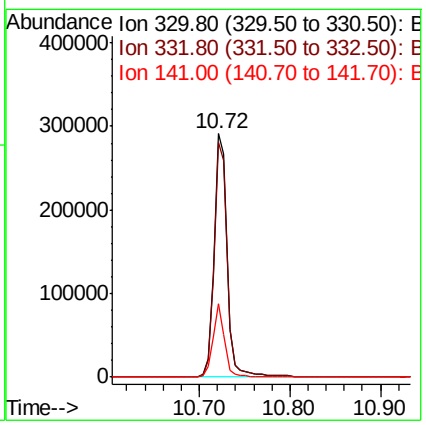


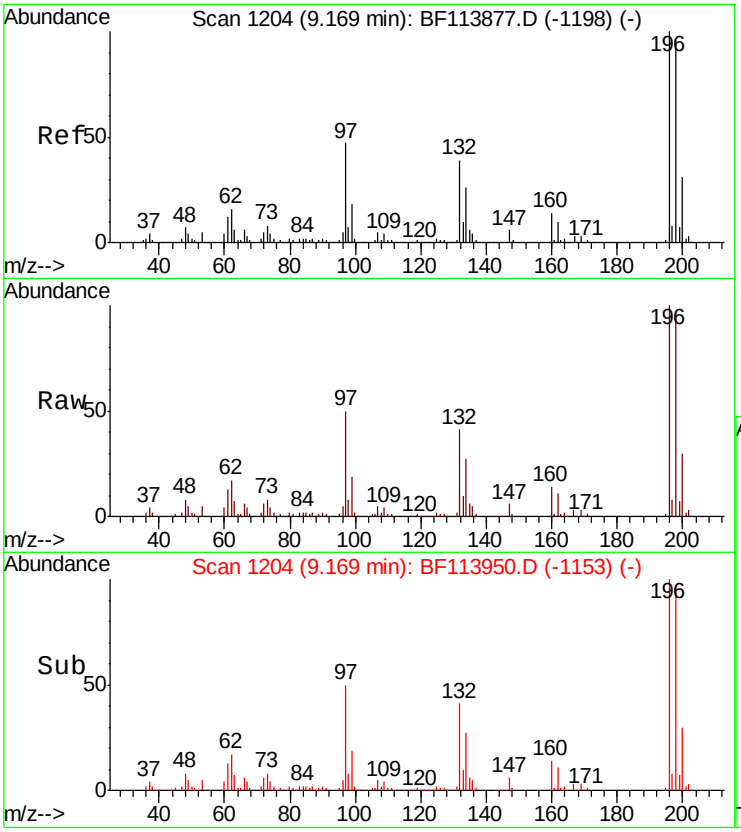


#42
2,4,6-Tribromophenol
Concen: 80.155 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:330 Resp: 290297

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.5	116.3
141	27.0	22.2	33.2



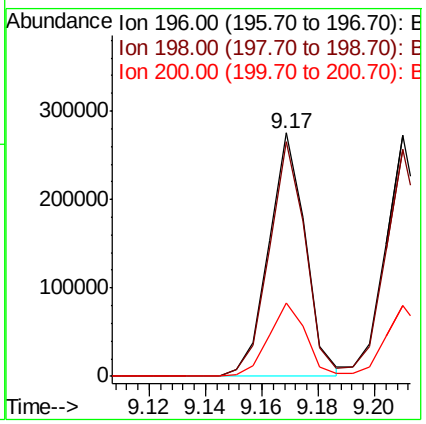


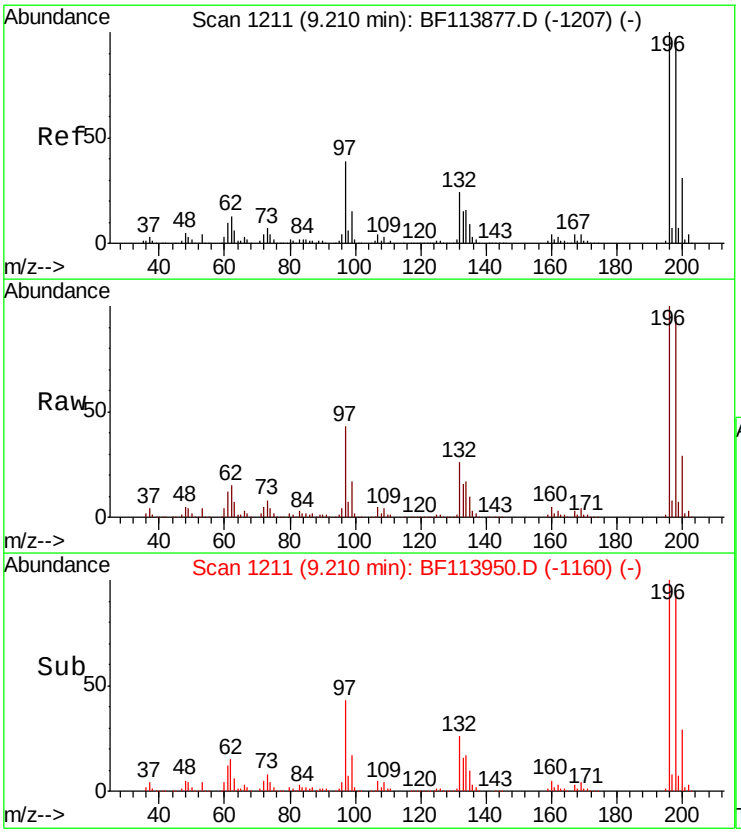
#43
2,4,6-Trichlorophenol
Concen: 40.163 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 246289

Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.6	113.4
200	30.4	24.7	37.1

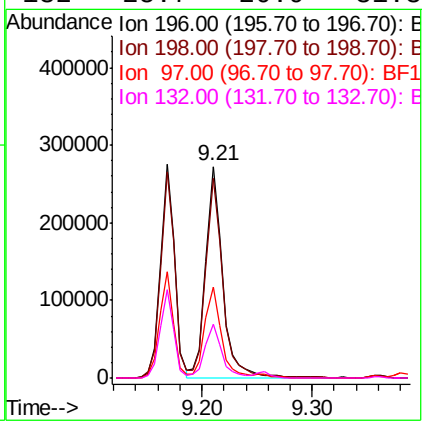


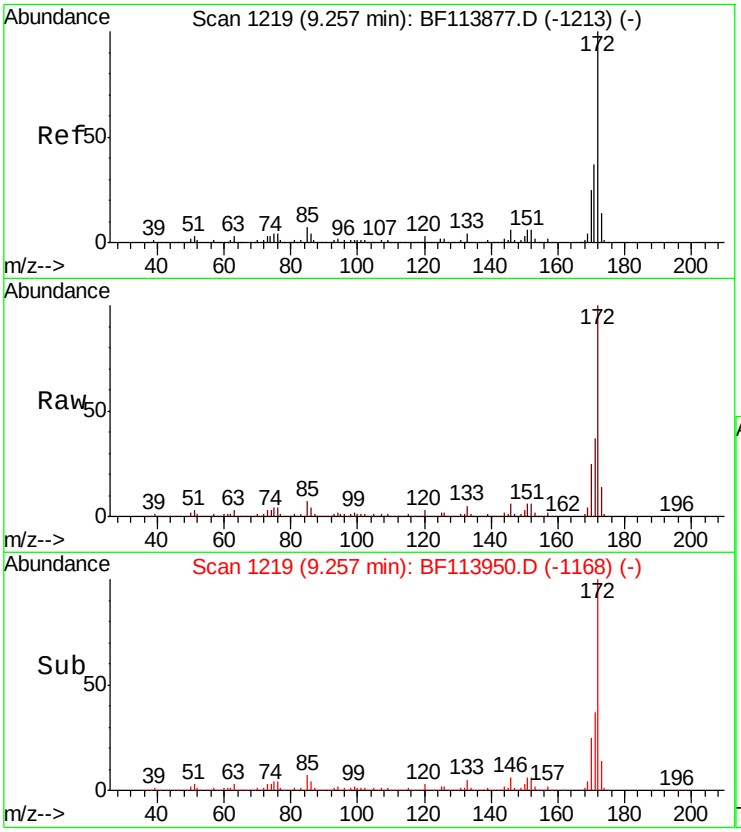


#44
2,4,5-Trichlorophenol
Concen: 41.189 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:196 Resp: 283305

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.4
97	43.1	35.8	53.8
132	25.7	20.9	31.3



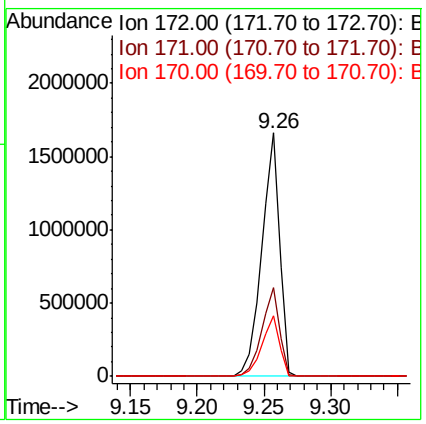


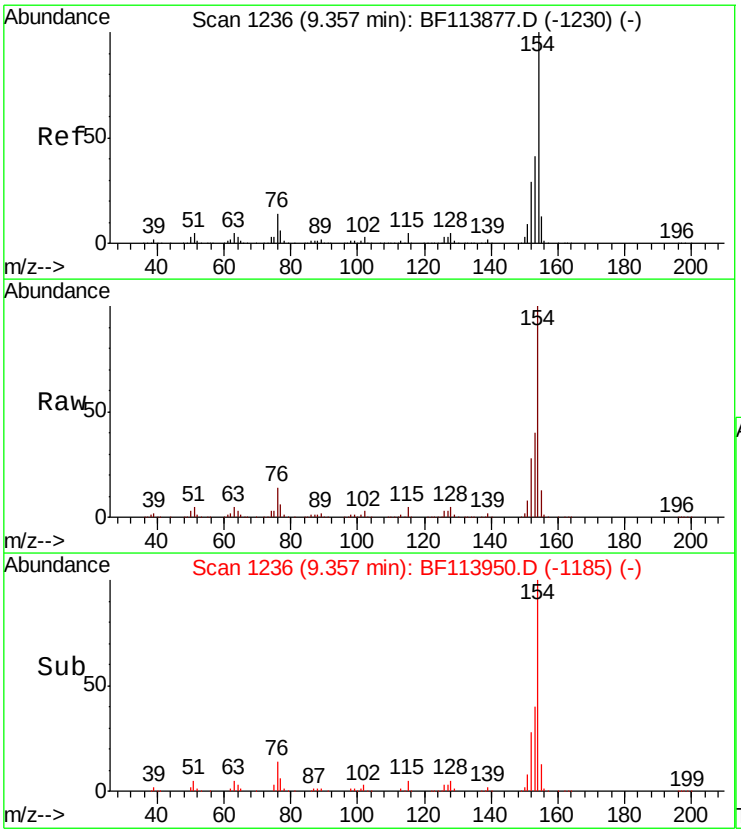
#45
2-Fluorobiphenyl
Concen: 80.274 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1525887

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.9	19.9	29.9

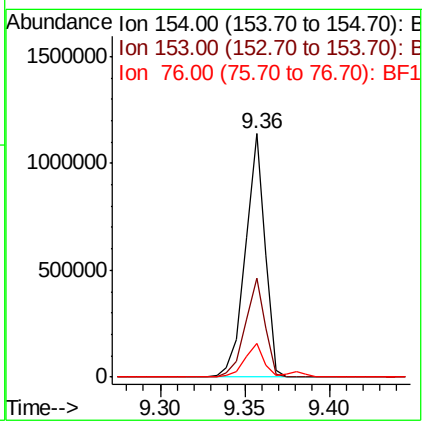


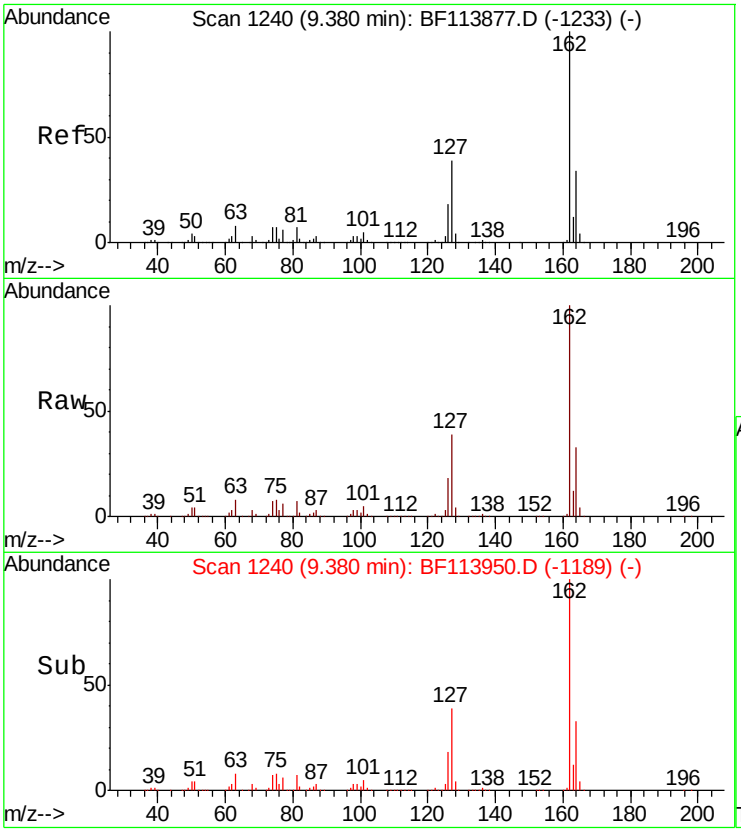


#46
1,1'-Biphenyl
Concen: 41.001 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:154 Resp: 931178

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.8	60.8
76	13.6	0.0	35.2

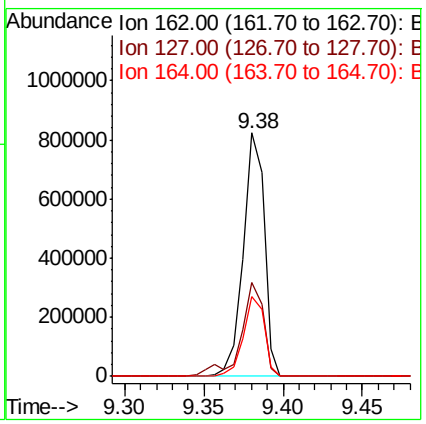




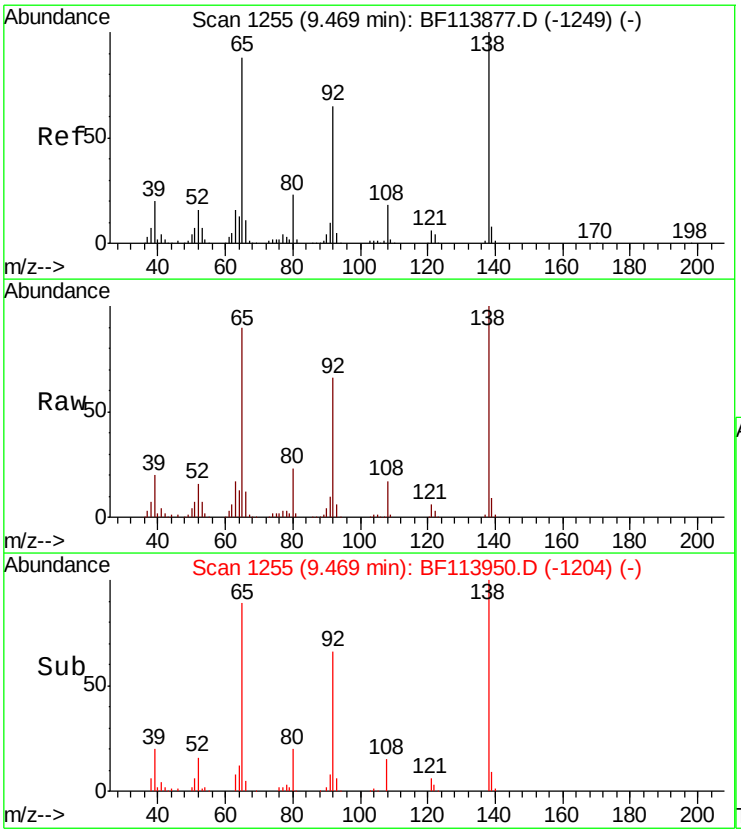
#47
2-Chloronaphthalene
Concen: 40.886 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:162 Resp: 755131

Ion	Ratio	Lower	Upper
162	100		
127	38.8	29.3	43.9
164	33.0	27.1	40.7



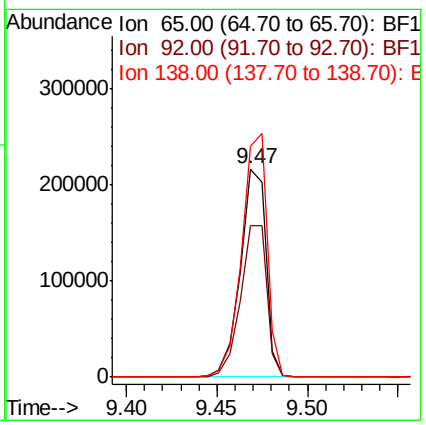
Instrument :
BNA_F
ClientSampleId :

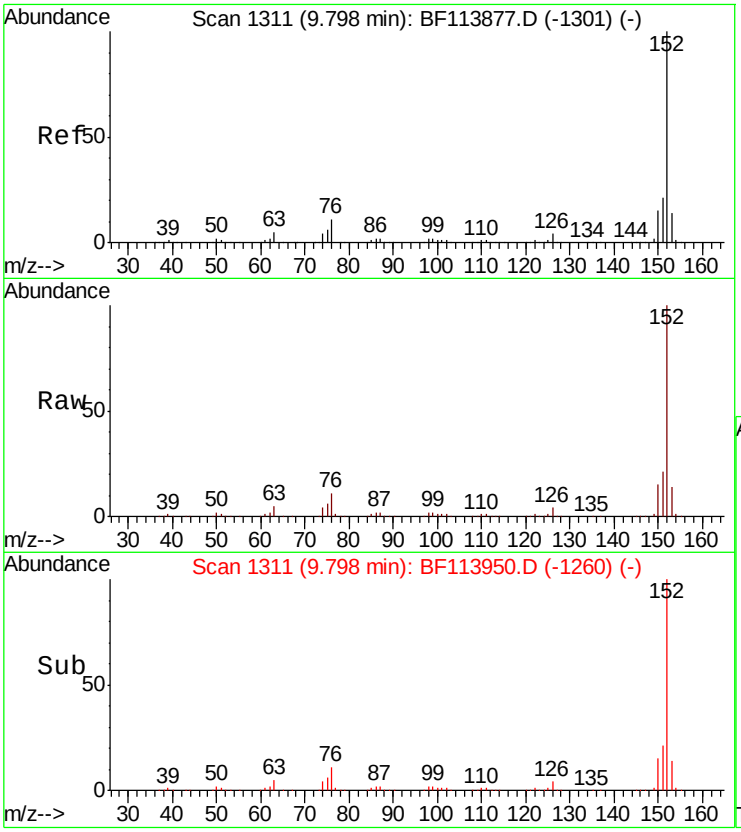


#48
2-Nitroaniline
Concen: 43.721 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion: 65 Resp: 211683

Ion	Ratio	Lower	Upper
65	100		
92	72.9	57.4	86.0
138	110.8	85.4	128.0



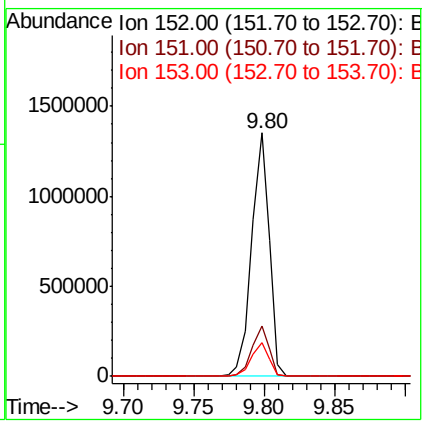


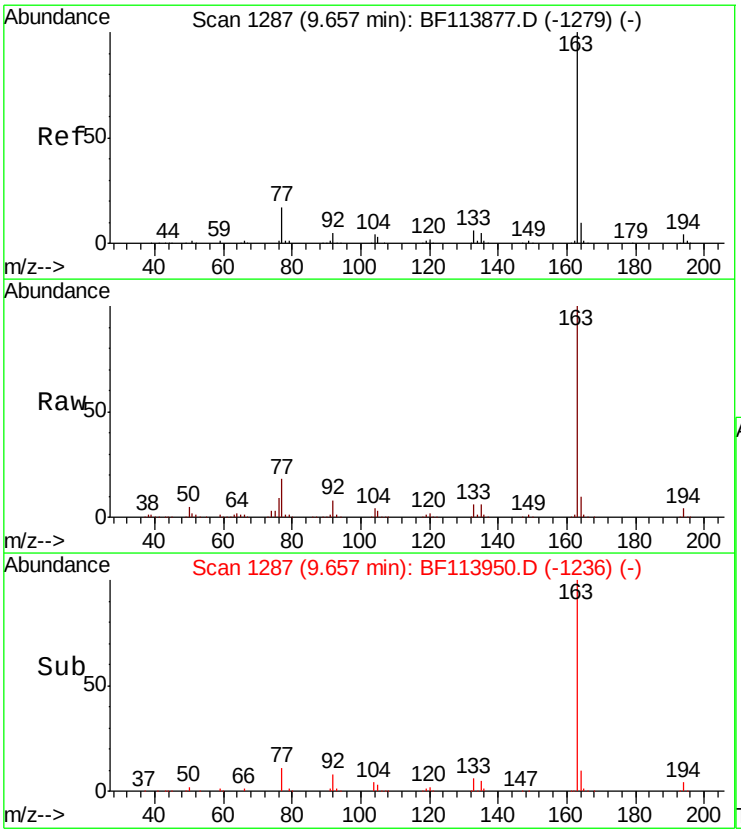
#49
Acenaphthylene
Concen: 41.112 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1188711

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.4
153	13.8	11.0	16.6

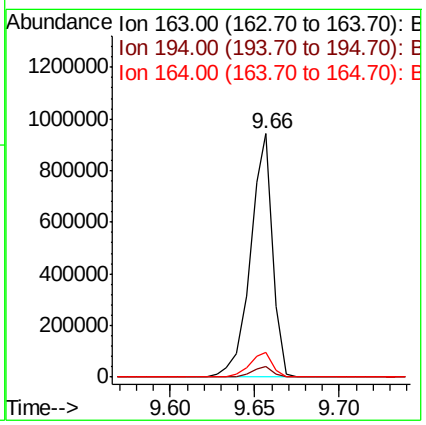


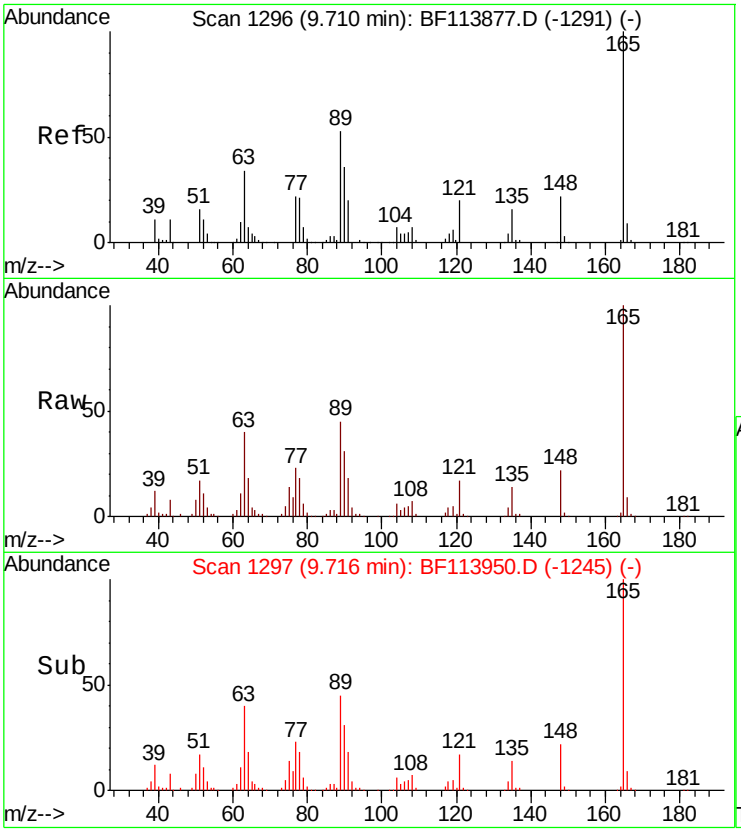


#50
Dimethylphthalate
Concen: 40.090 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:163 Resp: 861974

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.5	12.7



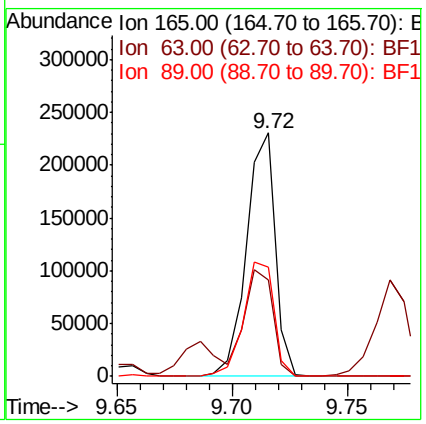


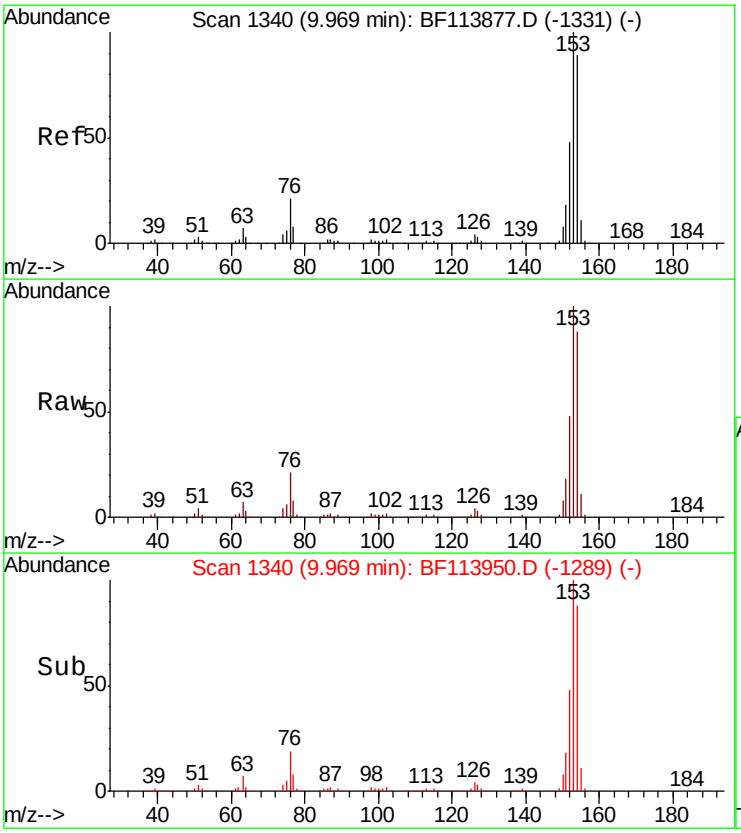
#51
2,6-Dinitrotoluene
Concen: 43.735 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 201739

Ion	Ratio	Lower	Upper
165	100		
63	39.5	33.8	50.8
89	44.7	38.2	57.2

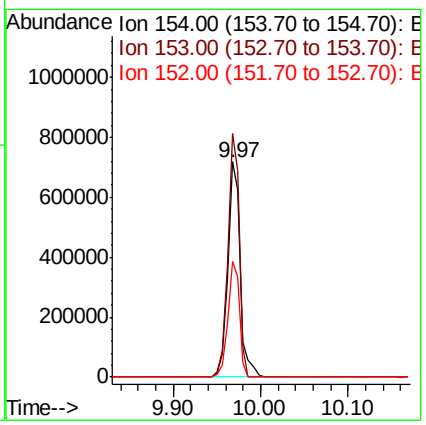


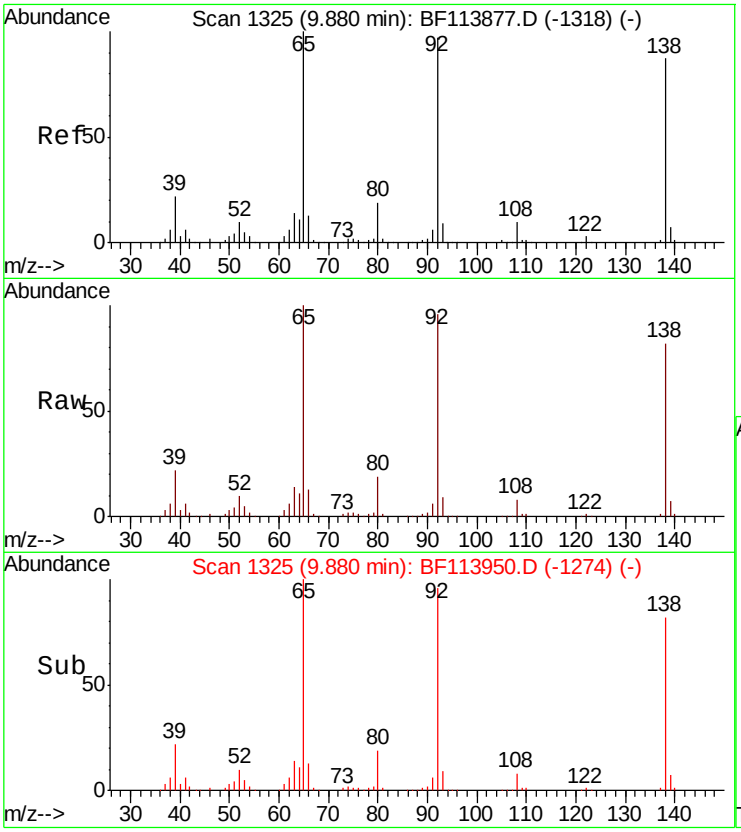


#52
Acenaphthene
Concen: 41.235 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:154 Resp: 704608

Ion	Ratio	Lower	Upper
154	100		
153	113.1	87.2	130.8
152	53.9	42.3	63.5



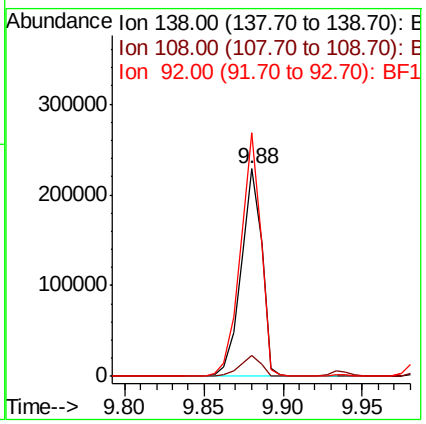


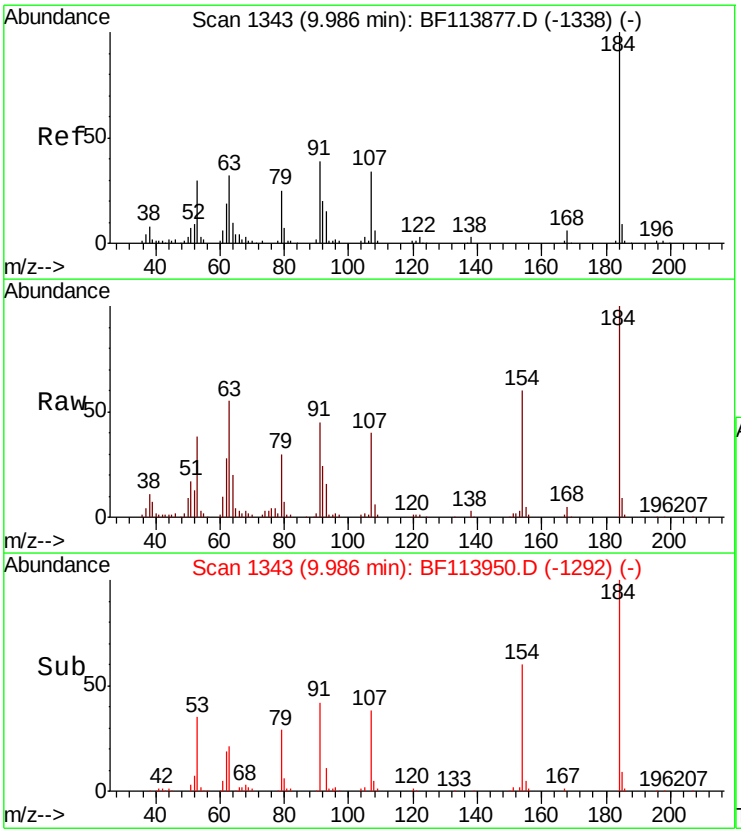
#53
3-Nitroaniline
Concen: 42.607 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 206525

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.2
92	117.4	94.1	141.1

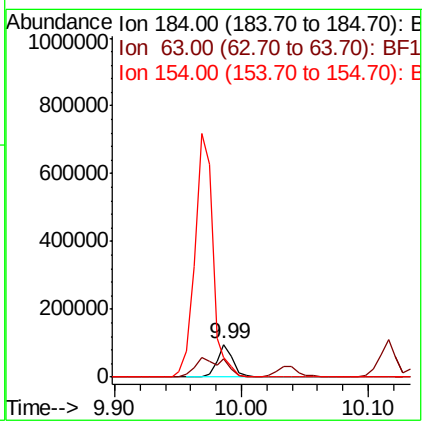


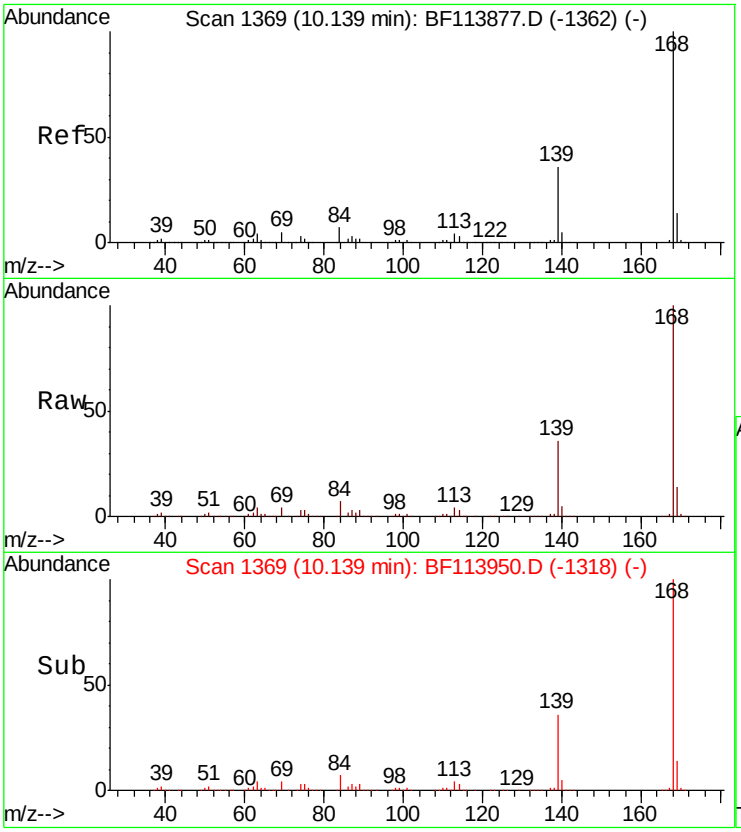


#54
2,4-Dinitrophenol
Concen: 46.112 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:184 Resp: 84177

Ion	Ratio	Lower	Upper
184	100		
63	55.3	54.6	81.8
154	59.9	218.6	328.0#



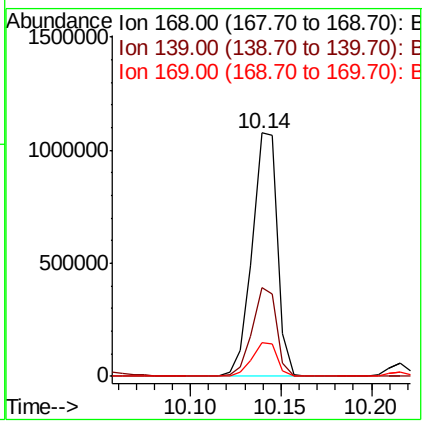


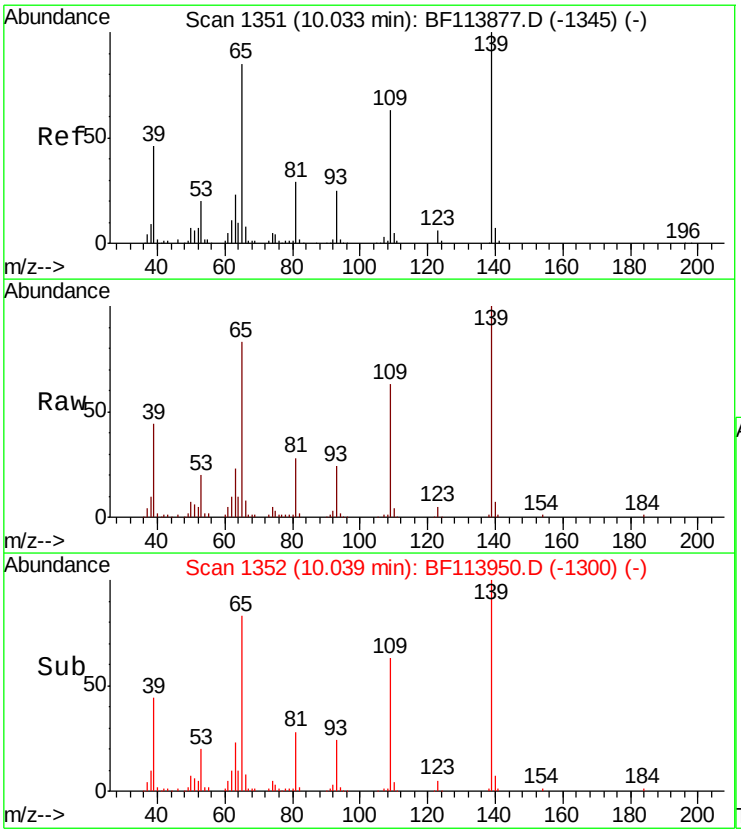
#55
Dibenzofuran
Concen: 40.855 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1045727

Ion	Ratio	Lower	Upper
168	100		
139	36.4	27.8	41.6
169	13.9	11.0	16.6

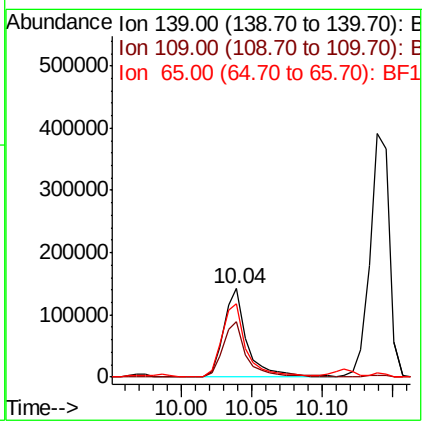


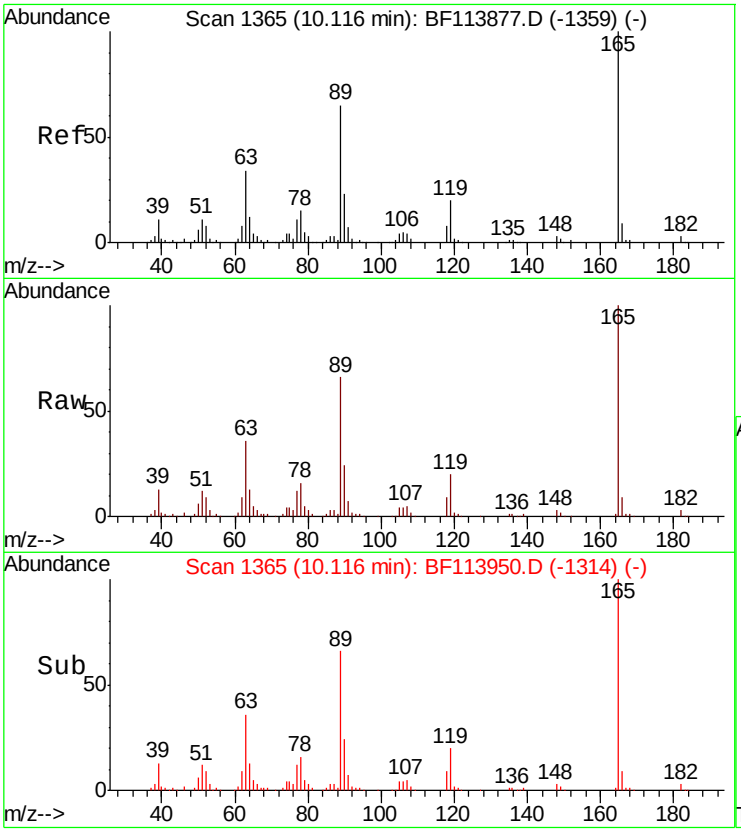


#56
4-Nitrophenol
Concen: 42.633 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:139 Resp: 163622

Ion	Ratio	Lower	Upper
139	100		
109	63.0	42.9	82.9
65	83.2	64.4	104.4



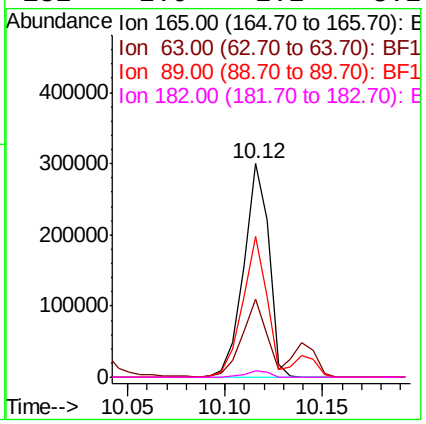


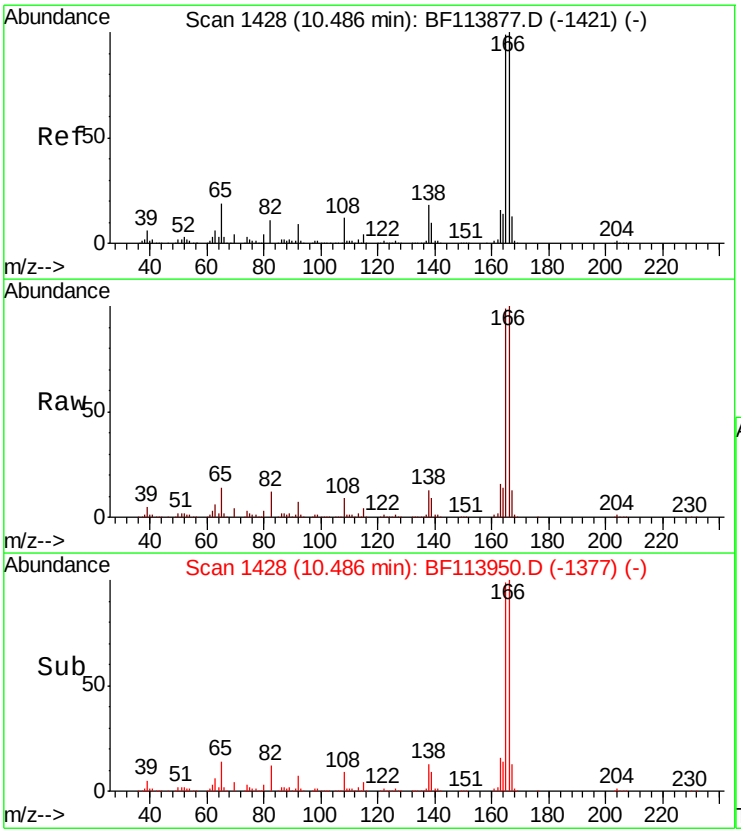
#57
2,4-Dinitrotoluene
Concen: 45.781 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 266554

Ion	Ratio	Lower	Upper
165	100		
63	36.4	27.4	41.0
89	66.0	51.8	77.6
182	2.9	2.2	3.2

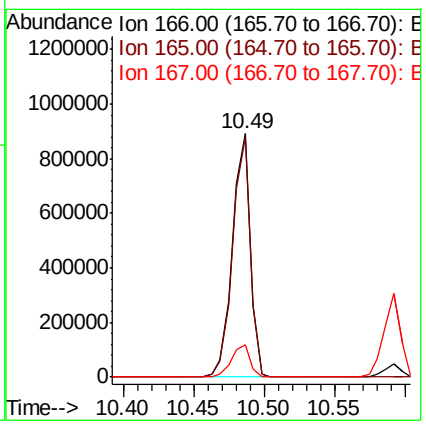


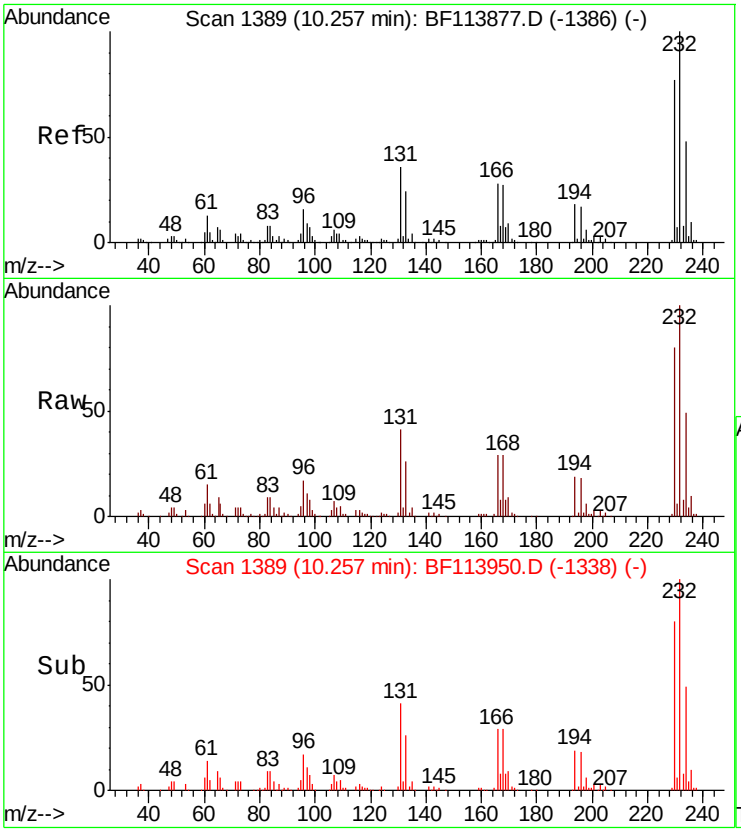


#58
Fluorene
Concen: 40.896 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:166 Resp: 788085

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.4	117.6
167	13.4	10.9	16.3



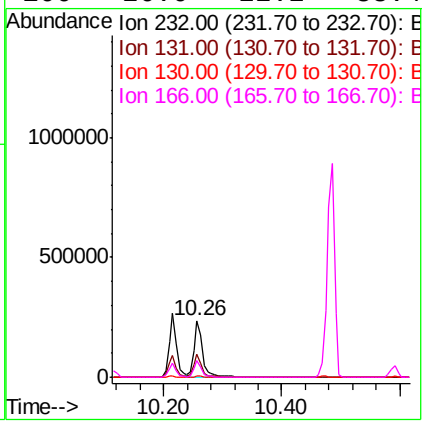


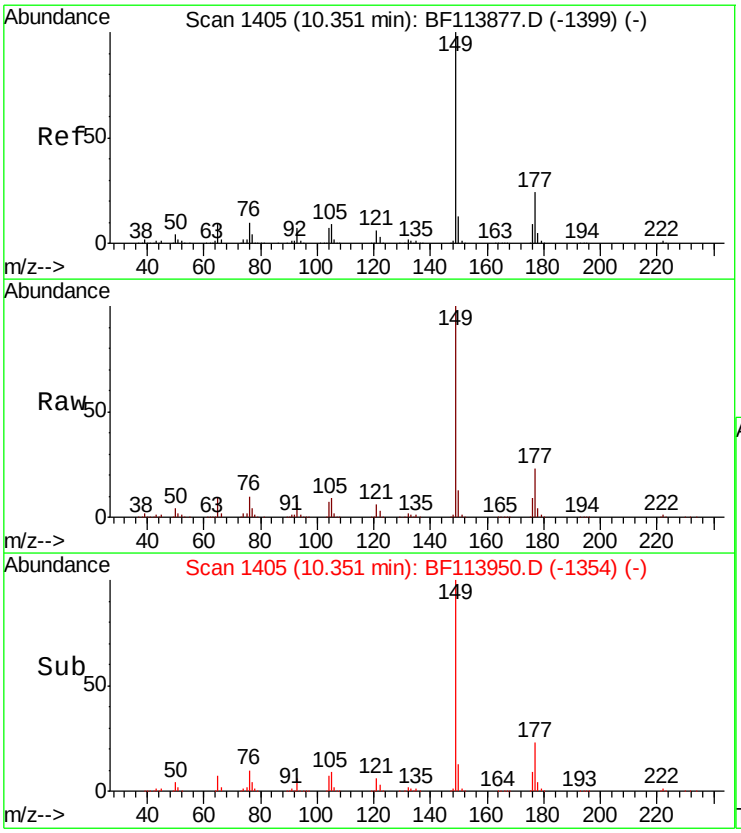
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.261 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 249402

Ion	Ratio	Lower	Upper
232	100		
131	37.2	30.2	45.2
130	1.8	1.5	2.3
166	26.0	22.2	33.4

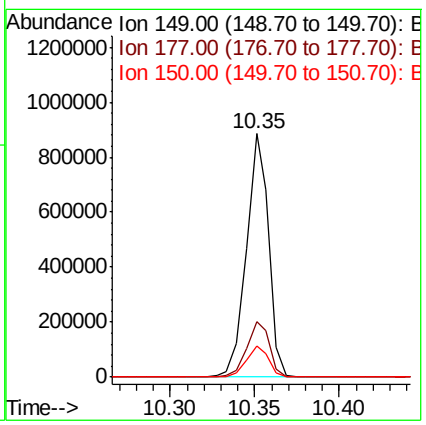


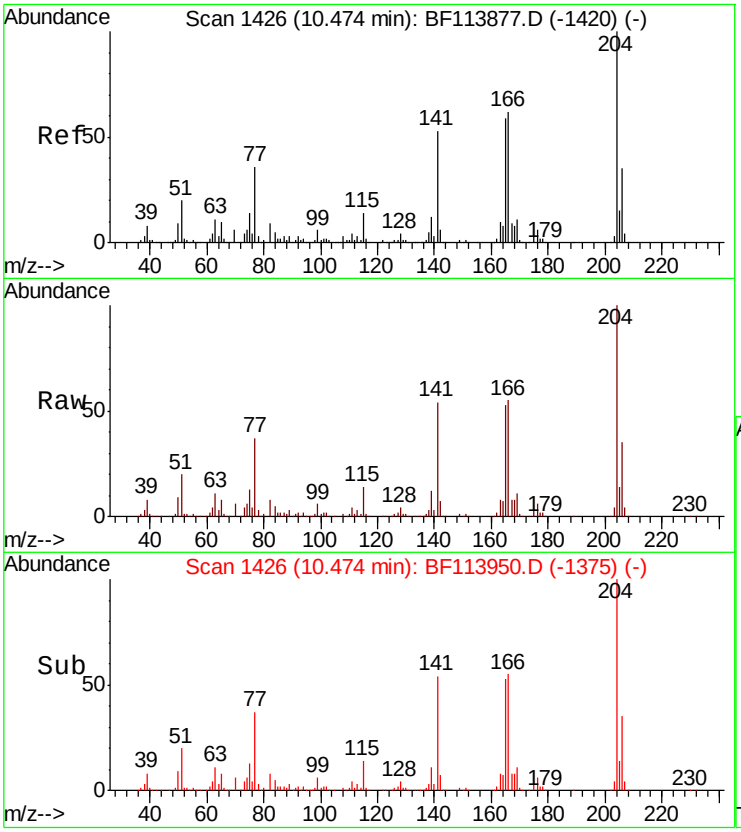


#60
Diethylphthalate
Concen: 39.757 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:149 Resp: 811754

Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.2	28.8
150	12.8	10.3	15.5



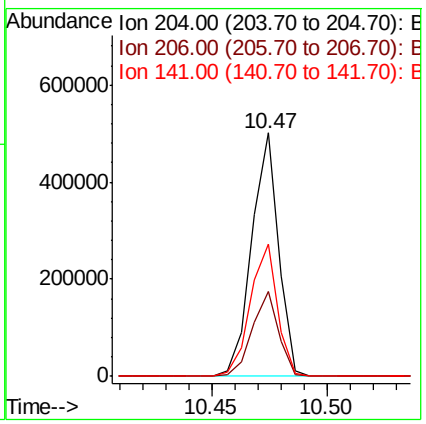


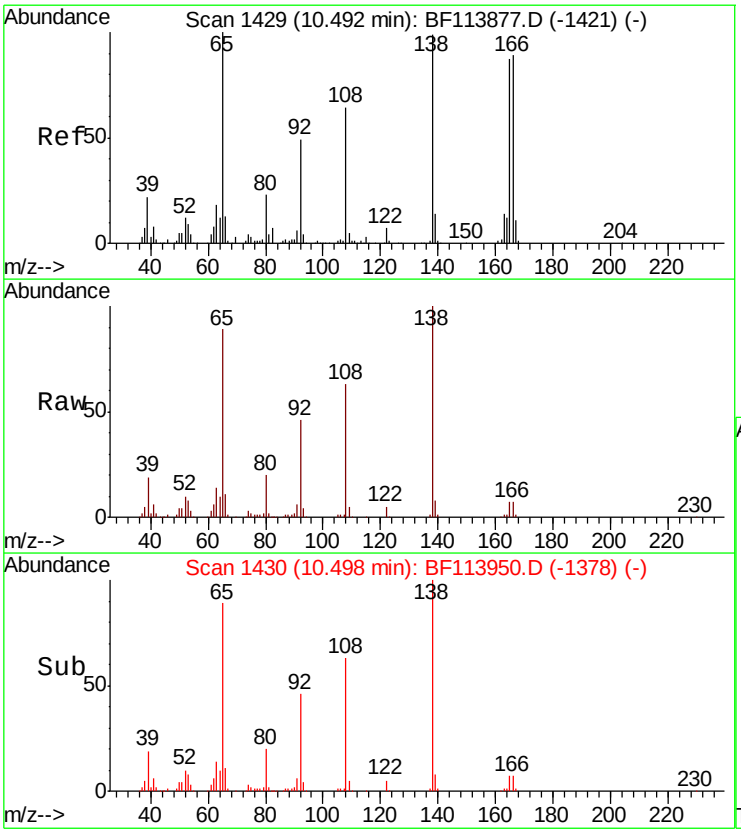
#61
4-Chlorophenyl-phenylether
Concen: 40.000 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 408226

Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.4	41.2
141	54.5	42.6	63.8

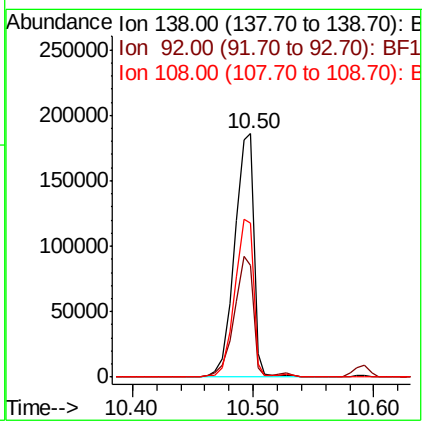


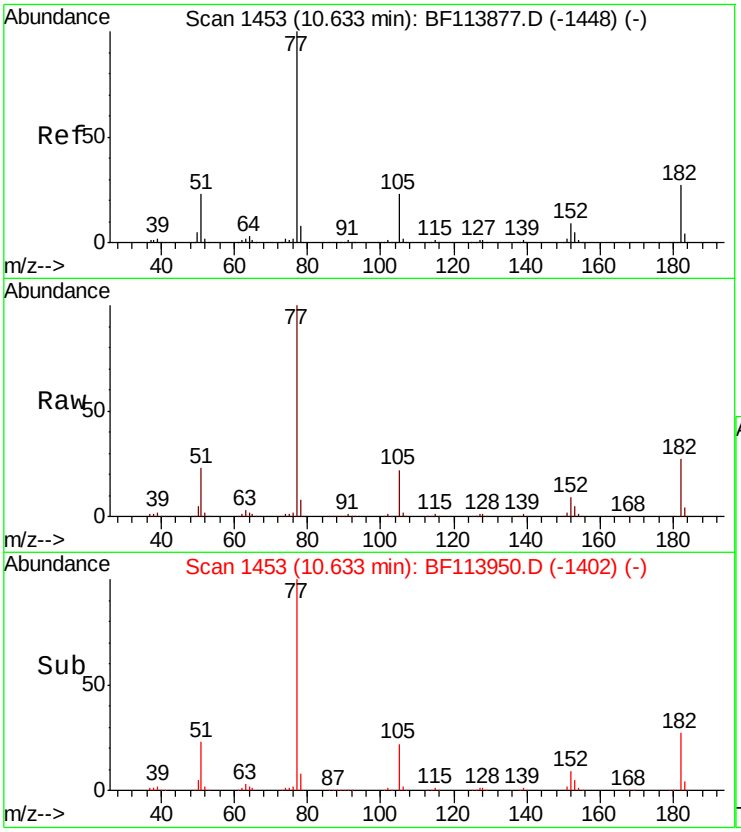


#62
4-Nitroaniline
Concen: 44.092 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:138 Resp: 208566

Ion	Ratio	Lower	Upper
138	100		
92	45.7	31.3	71.3
108	63.4	48.9	88.9



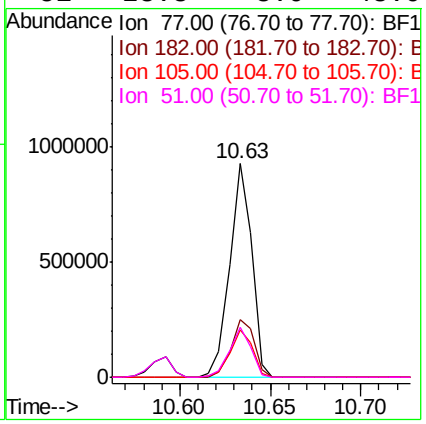


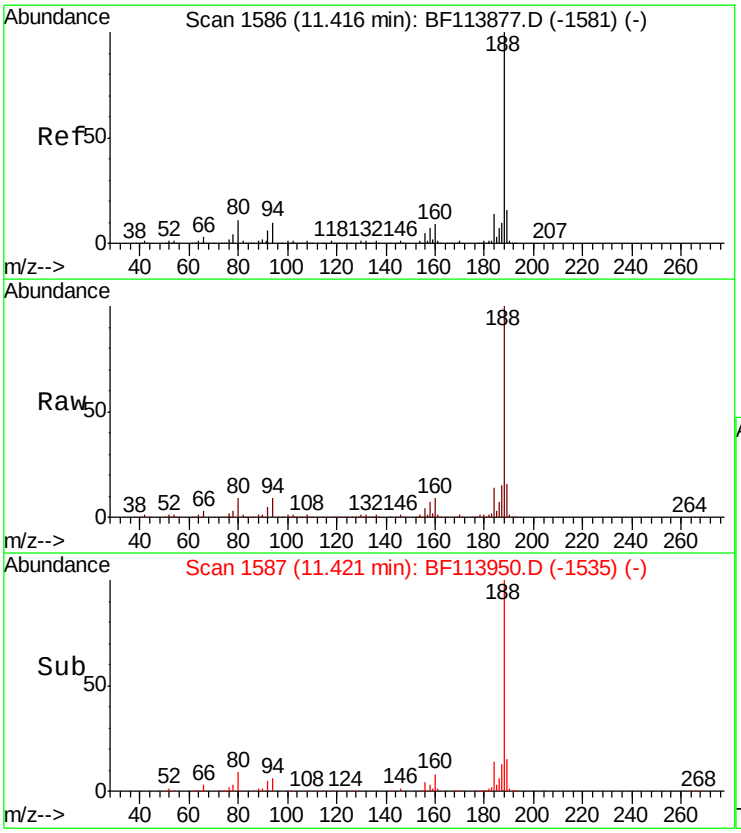
#63
Azobenzene
Concen: 39.865 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 788874

Ion	Ratio	Lower	Upper
77	100		
182	26.9	4.4	44.4
105	22.5	2.2	42.2
51	23.3	3.9	43.9

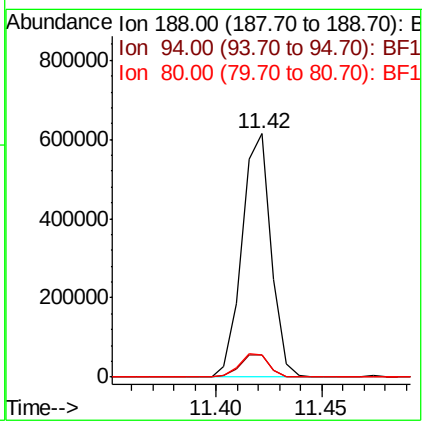


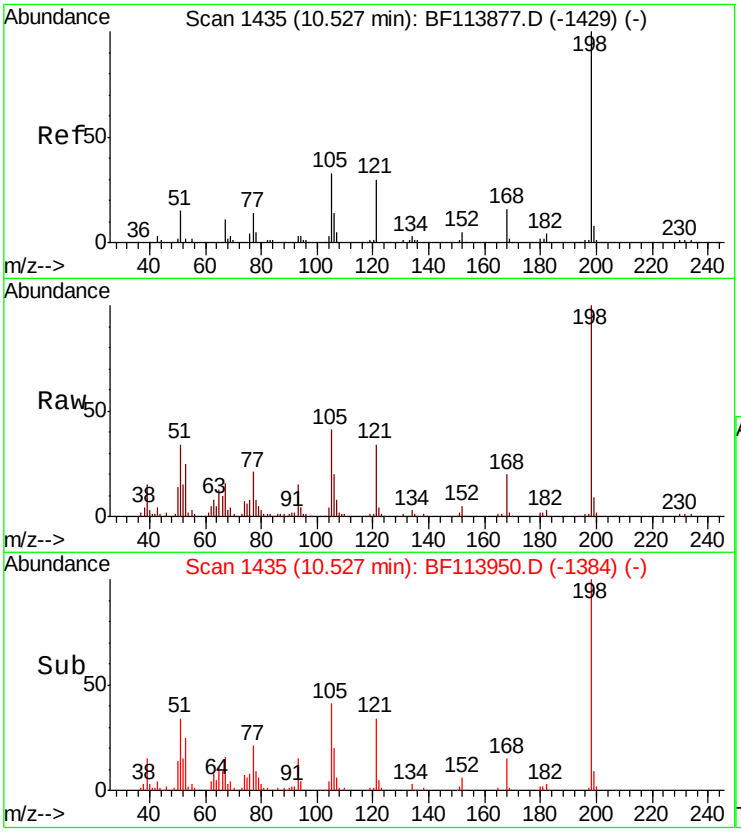


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:188 Resp: 587691

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.4
80	9.3	9.0	13.6



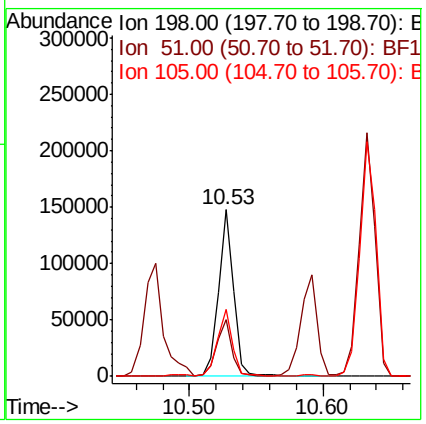


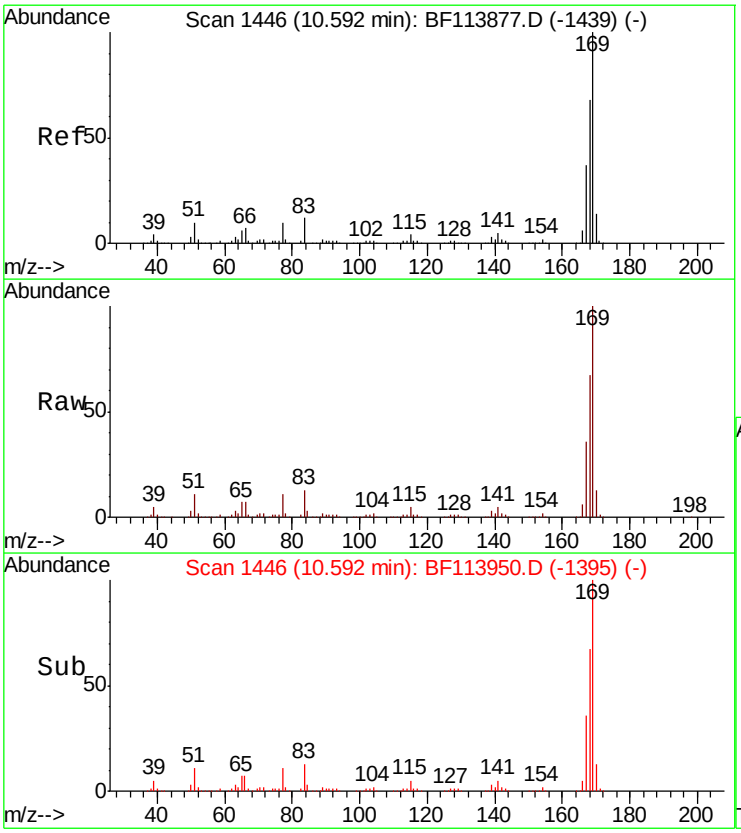
#65
4,6-Dinitro-2-methylphenol
Concen: 44.623 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 118567

Ion	Ratio	Lower	Upper
198	100		
51	33.9	11.1	51.1
105	40.6	20.7	60.7

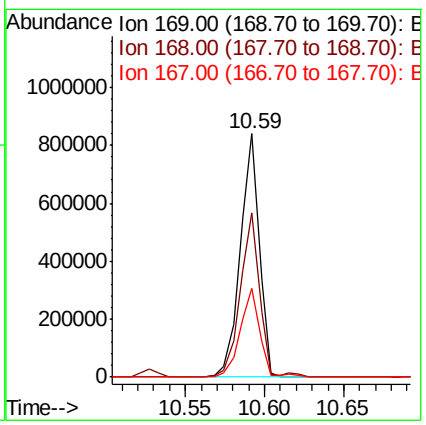


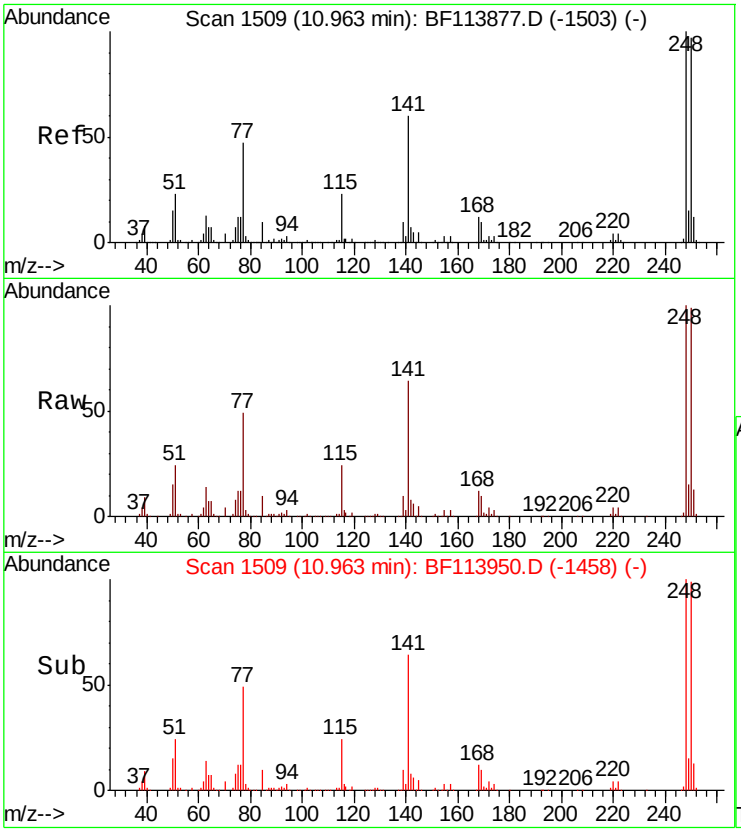


#66
n-Nitrosodiphenylamine
Concen: 39.528 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:169 Resp: 697034

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.3	81.5
167	36.3	29.4	44.0



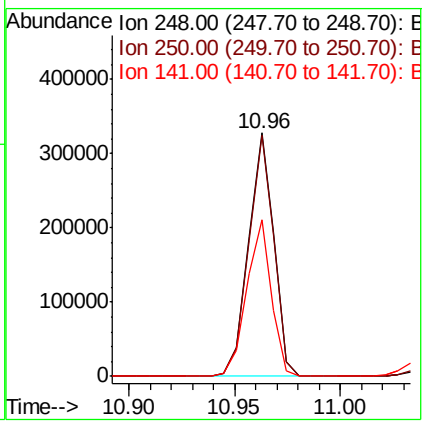


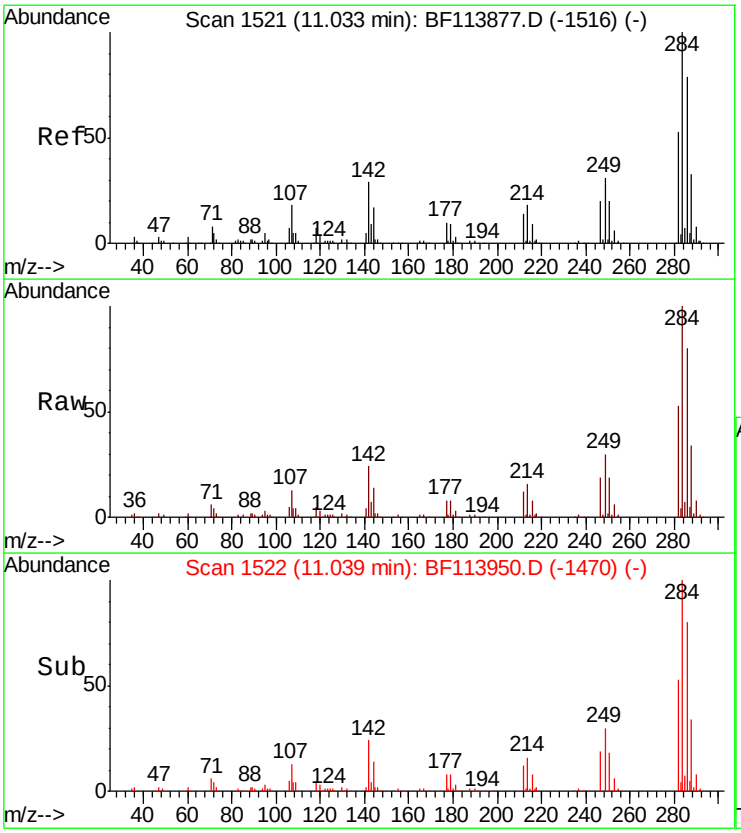
#67
4-Bromophenyl-phenylether
Concen: 38.526 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 273515

Ion	Ratio	Lower	Upper
248	100		
250	98.8	75.8	113.6
141	64.4	50.2	75.4

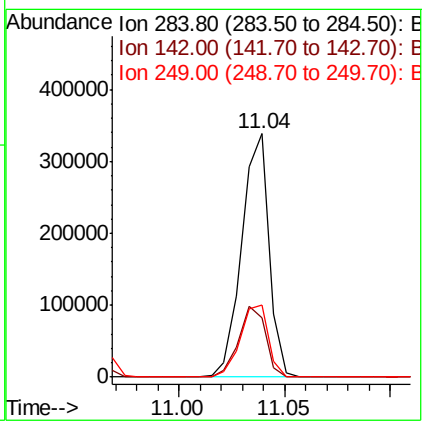


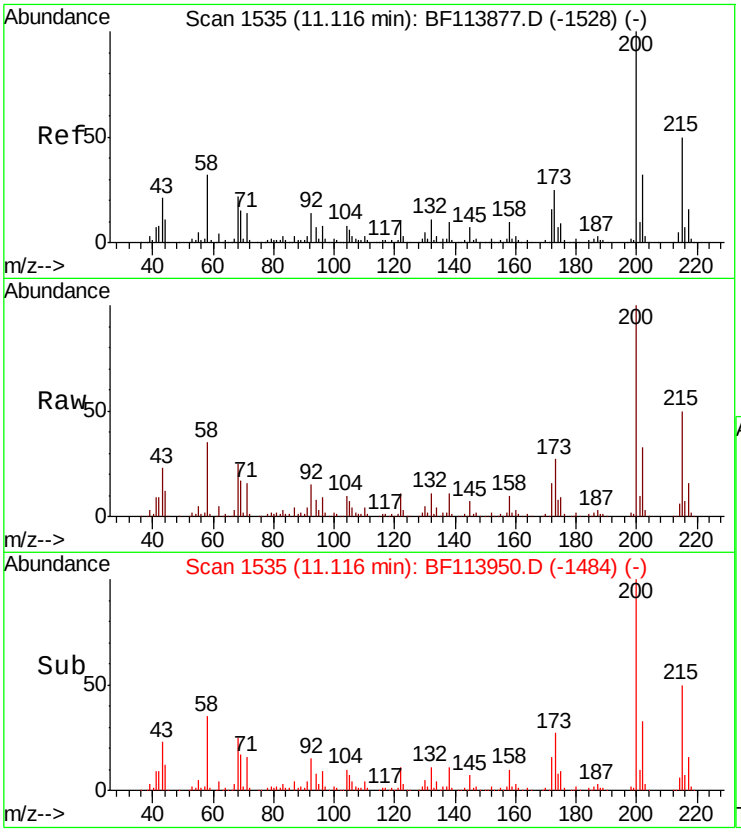


#68
Hexachlorobenzene
Concen: 39.014 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:284 Resp: 304378

Ion	Ratio	Lower	Upper
284	100		
142	24.3	23.0	34.4
249	29.7	24.4	36.6



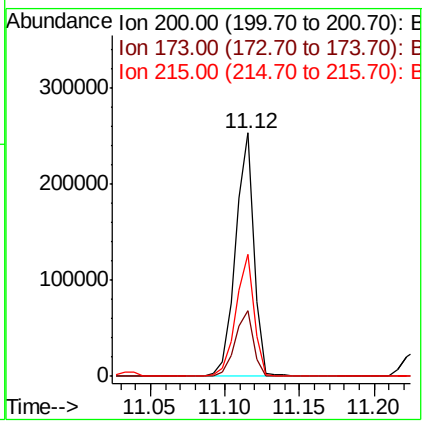


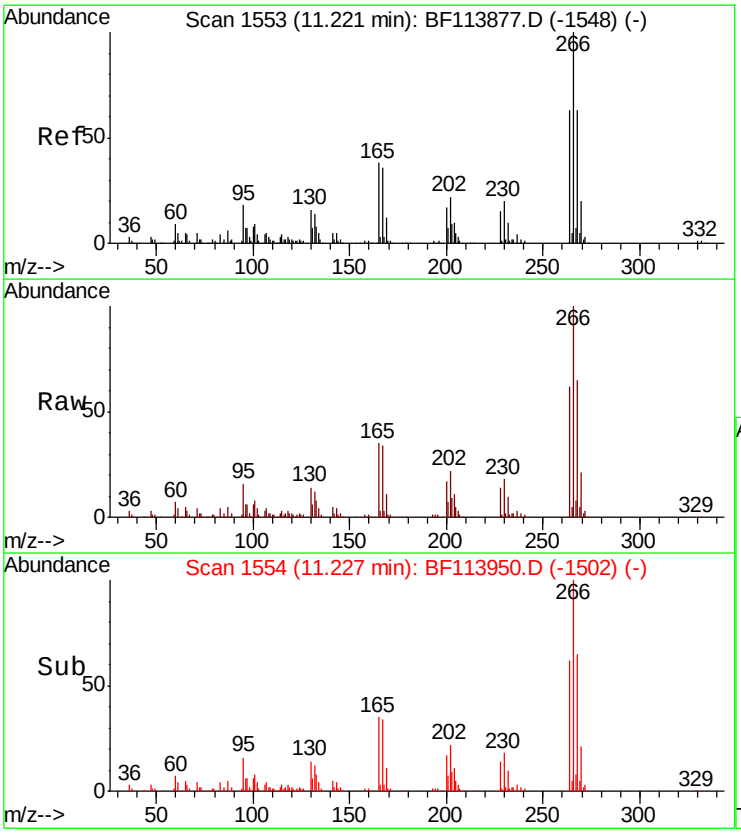
#69
Atrazine
Concen: 38.185 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 219044

Ion	Ratio	Lower	Upper
200	100		
173	27.1	5.9	45.9
215	50.2	29.3	69.3

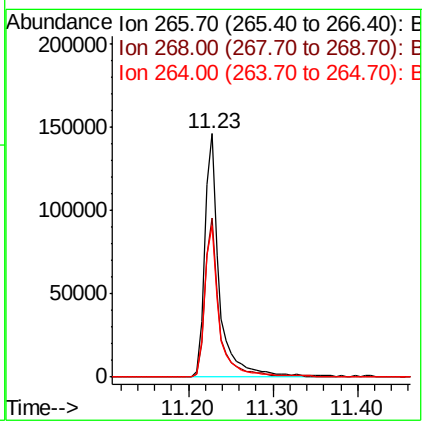


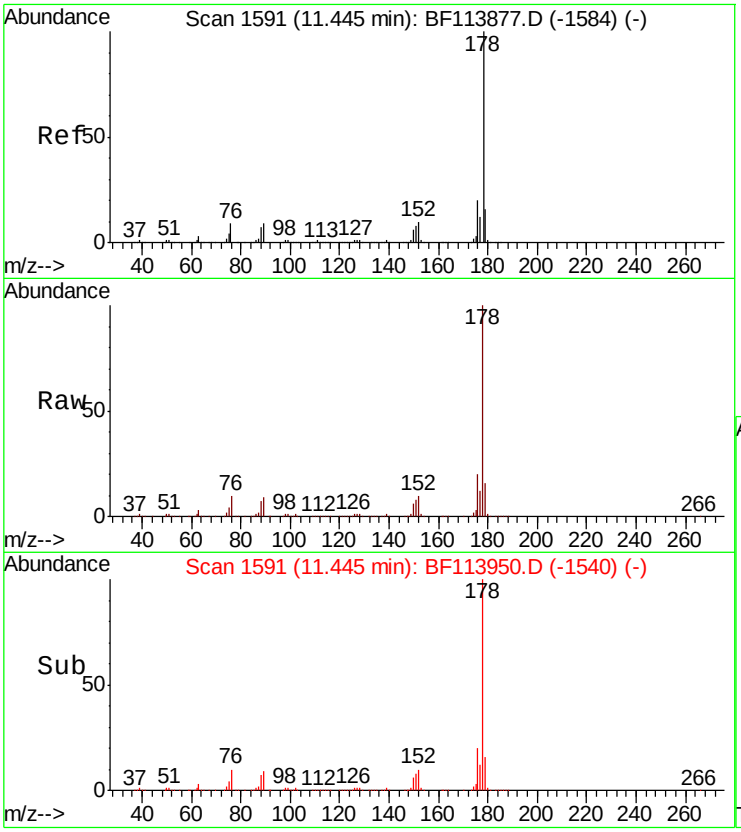


#70
Pentachlorophenol
Concen: 39.697 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:266 Resp: 175351

Ion	Ratio	Lower	Upper
266	100		
268	65.3	53.5	80.3
264	62.0	51.0	76.6



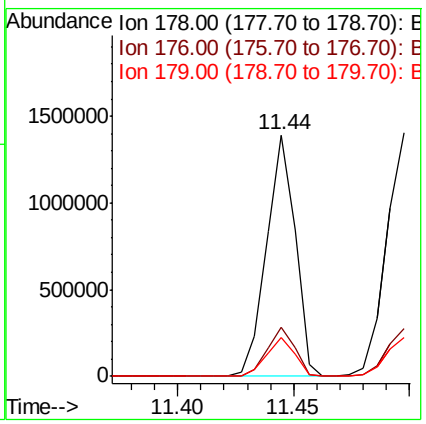


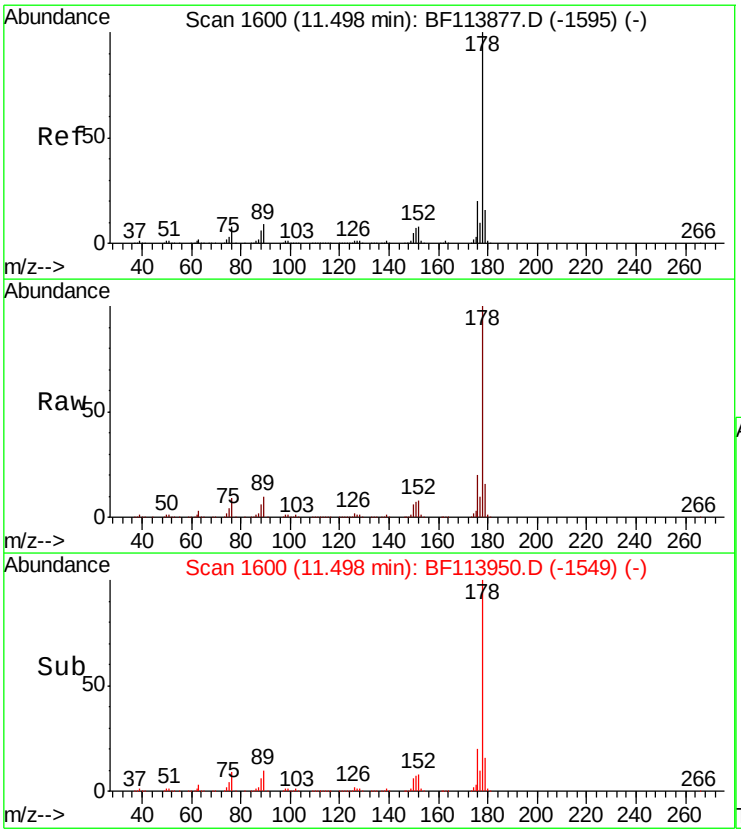
#71
Phenanthrene
Concen: 40.792 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1204797

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.1	24.1
179	16.0	12.8	19.2

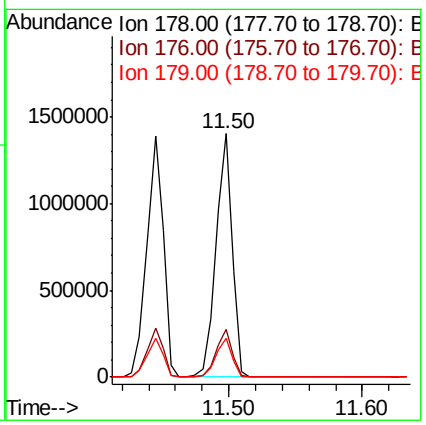


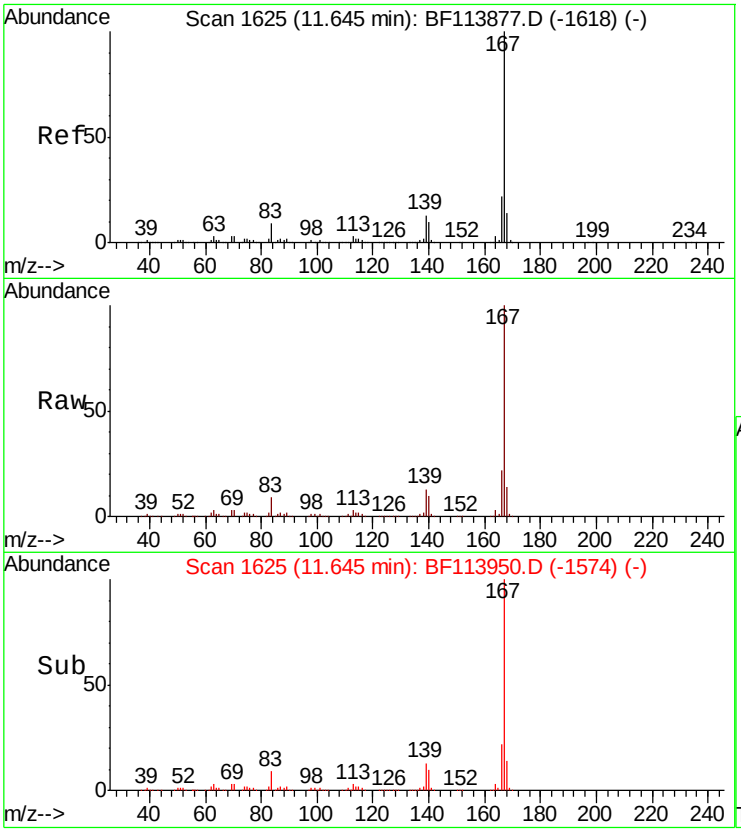


#72
Anthracene
Concen: 40.585 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:178 Resp: 1210456

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.0	13.0	19.4



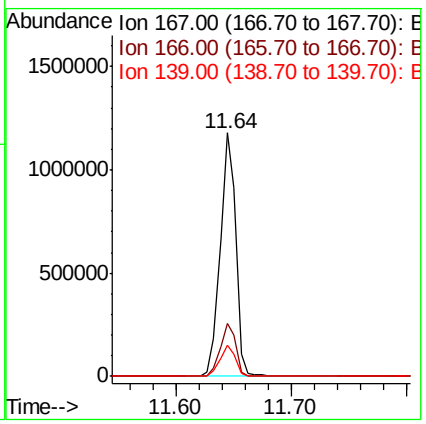


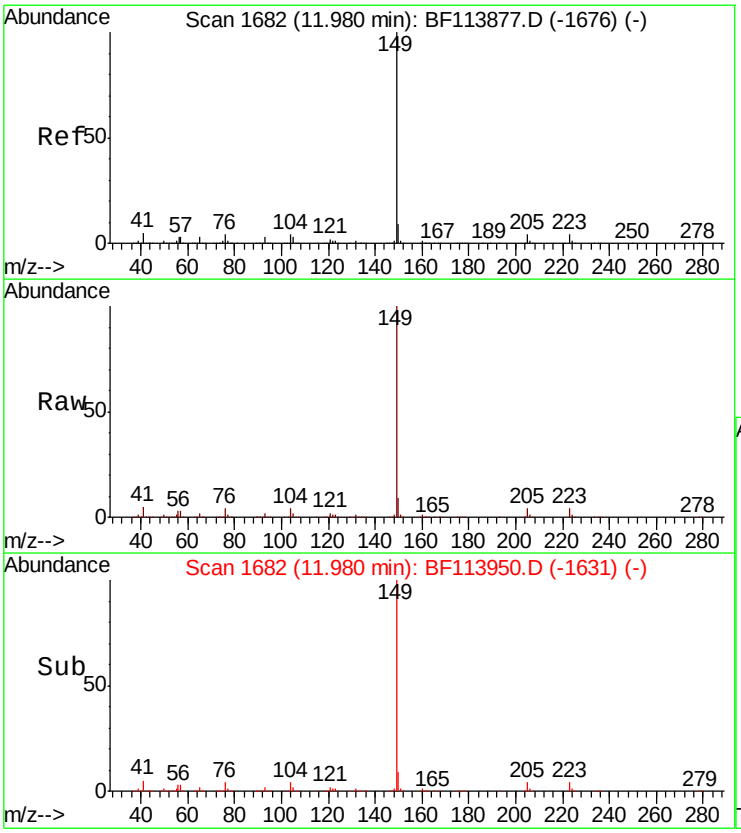
#73
Carbazole
Concen: 41.309 ng
RT: 11.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1099183

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	13.0	10.0	15.0

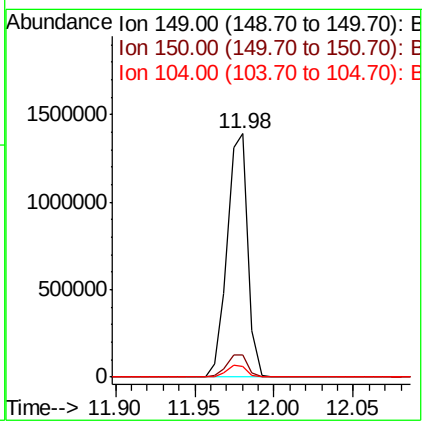


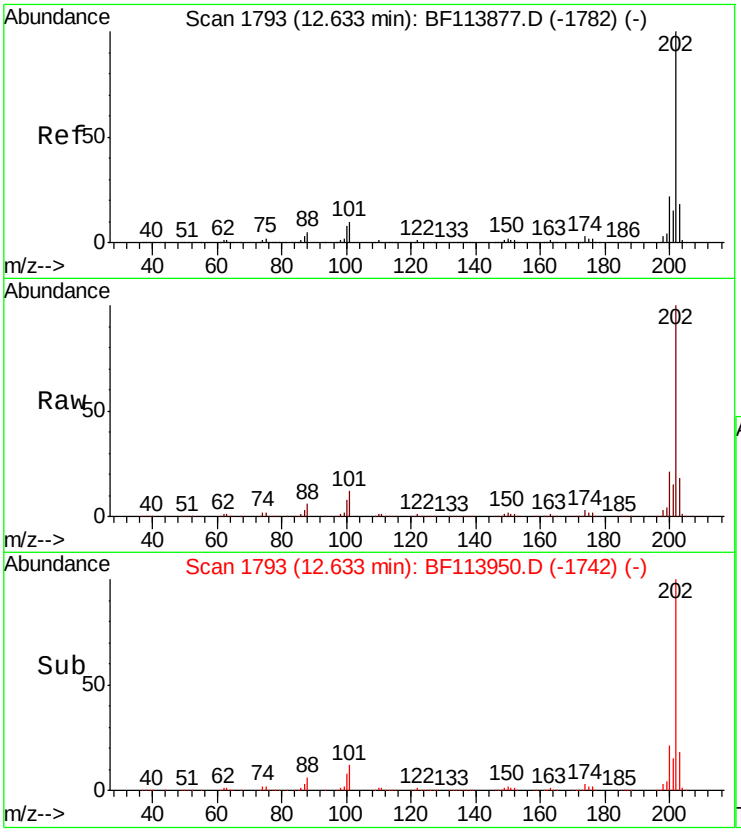


#74
Di-n-butylphthalate
Concen: 39.982 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:149 Resp: 1251459

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	4.3	3.8	5.8



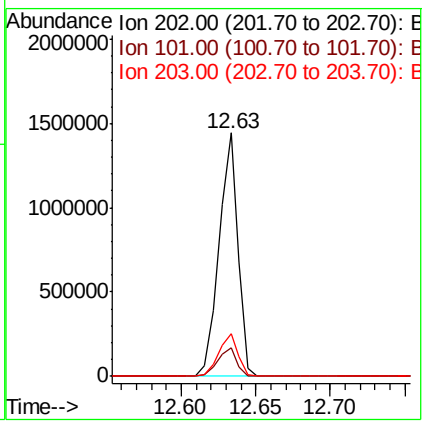


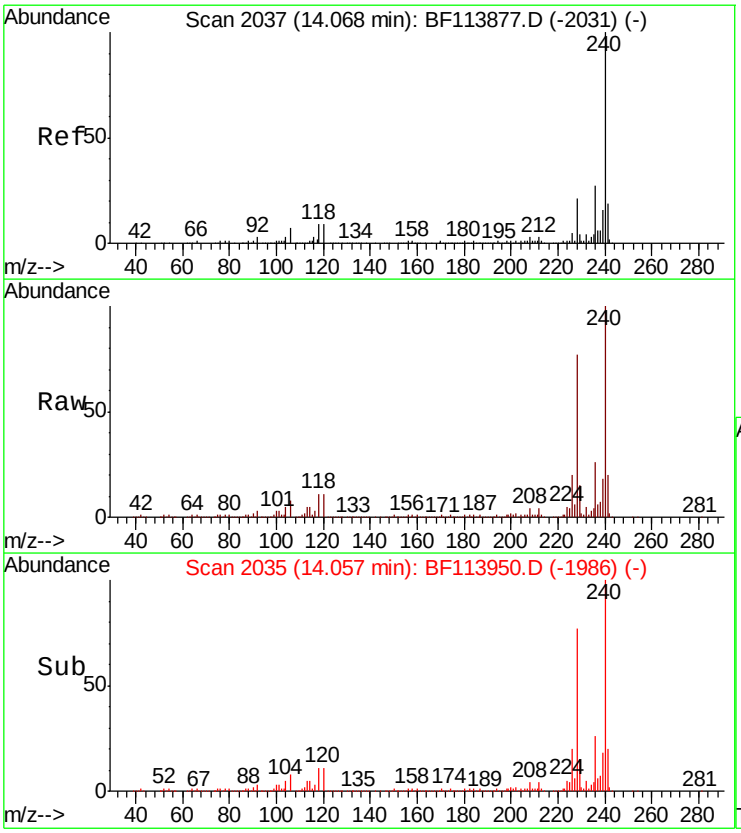
#75
Fluoranthene
Concen: 39.936 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1286855

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.9
203	17.7	0.0	38.2

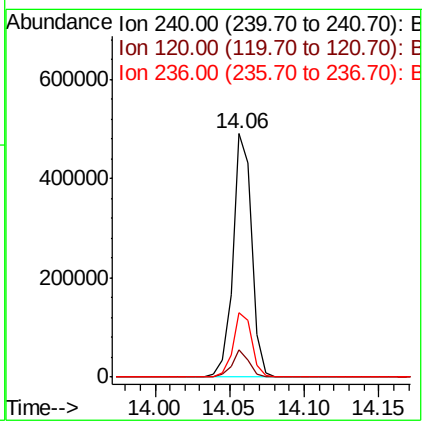


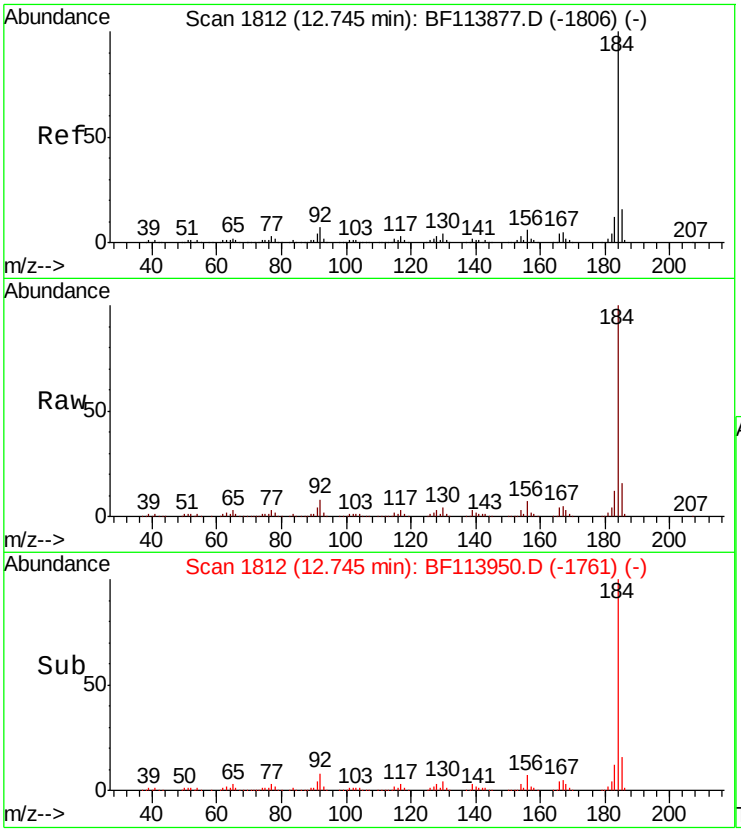


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:240 Resp: 433446

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.3	13.9
236	26.4	21.2	31.8



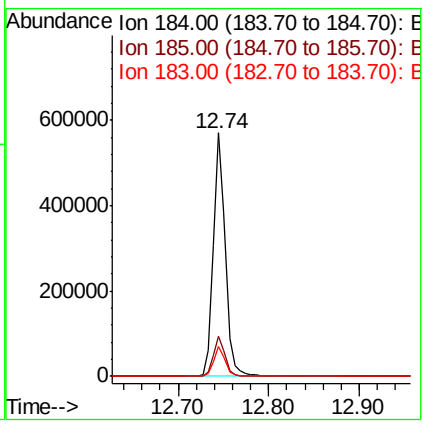


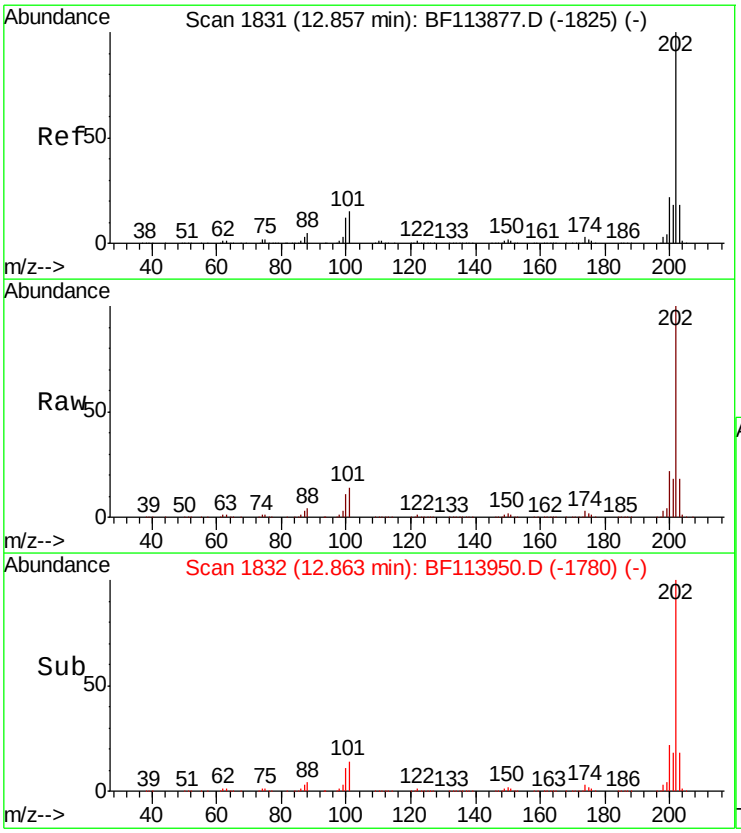
#77
Benzidine
Concen: 40.591 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 524221

Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.0	19.6
183	12.2	9.4	14.0

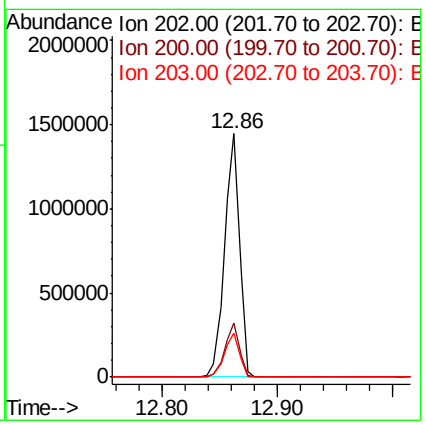


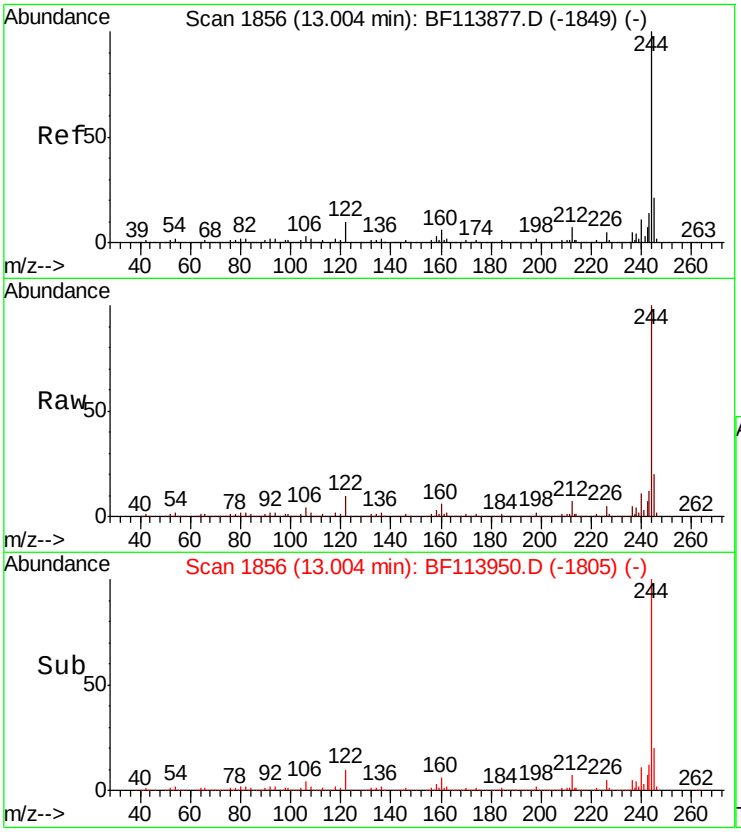


#78
Pyrene
Concen: 42.638 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:202 Resp: 1292434

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.2	15.0	22.6



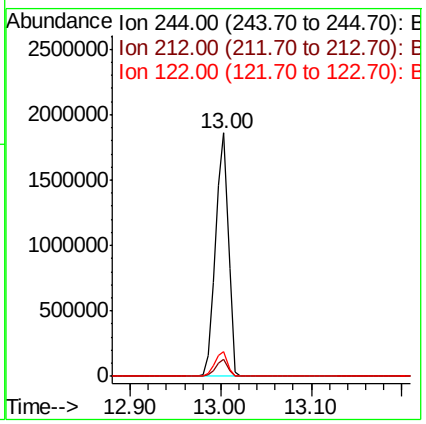


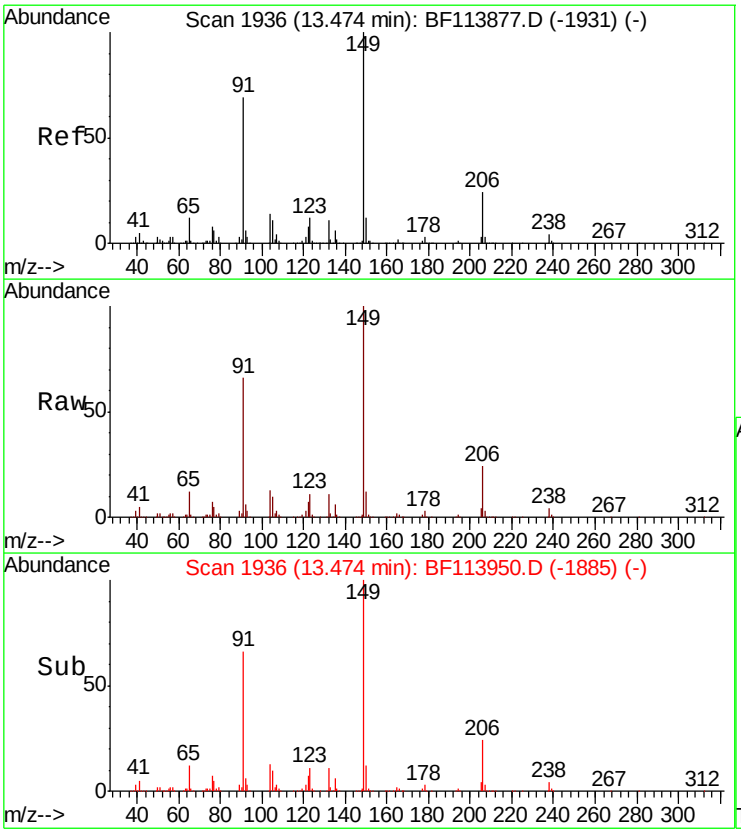
#79
Terphenyl-d14
Concen: 85.106 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1799330

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	10.0	7.6	11.4

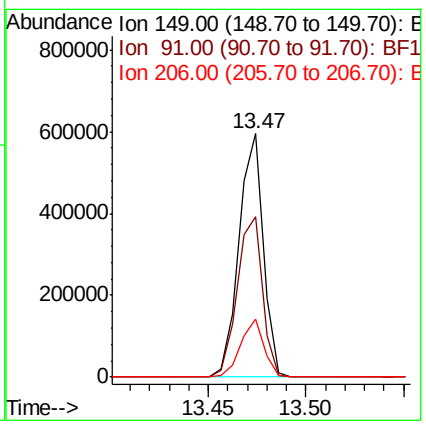


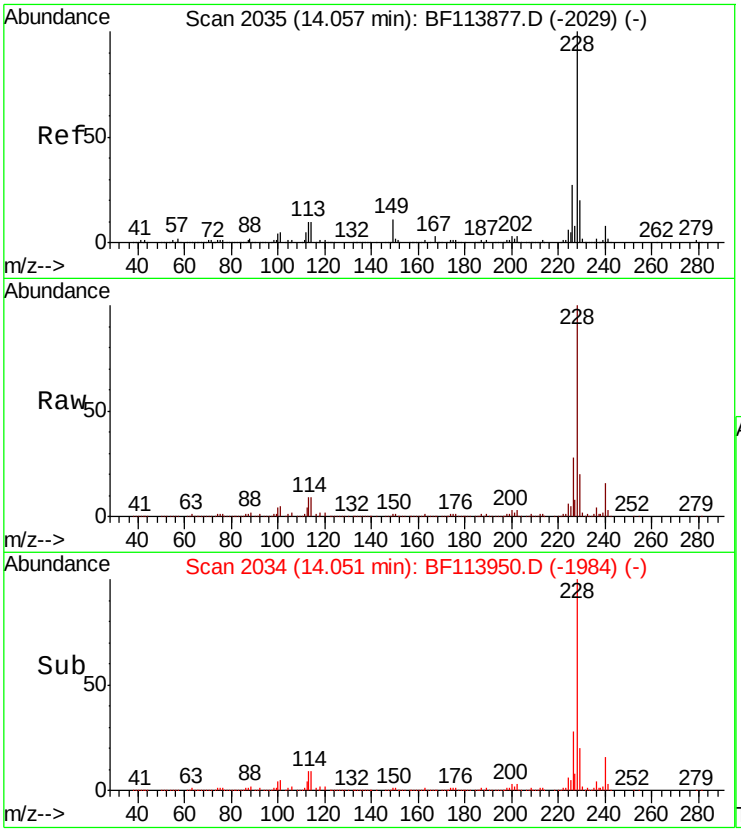


#80
Butylbenzylphthalate
Concen: 42.998 ng
RT: 13.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:149 Resp: 512792

Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.3	84.5
206	24.1	19.0	28.6



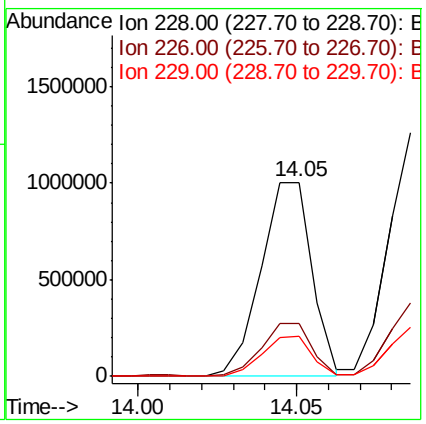


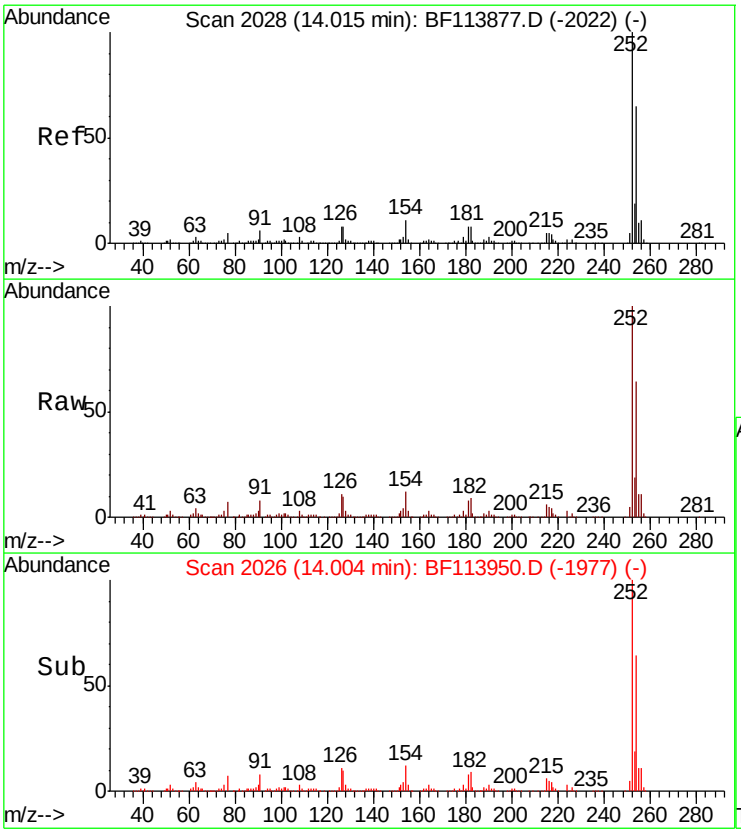
#81
Benzo(a)anthracene
Concen: 44.180 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1128248

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.2
229	20.3	16.0	24.0

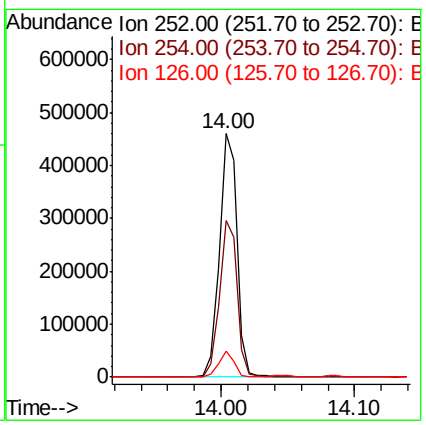


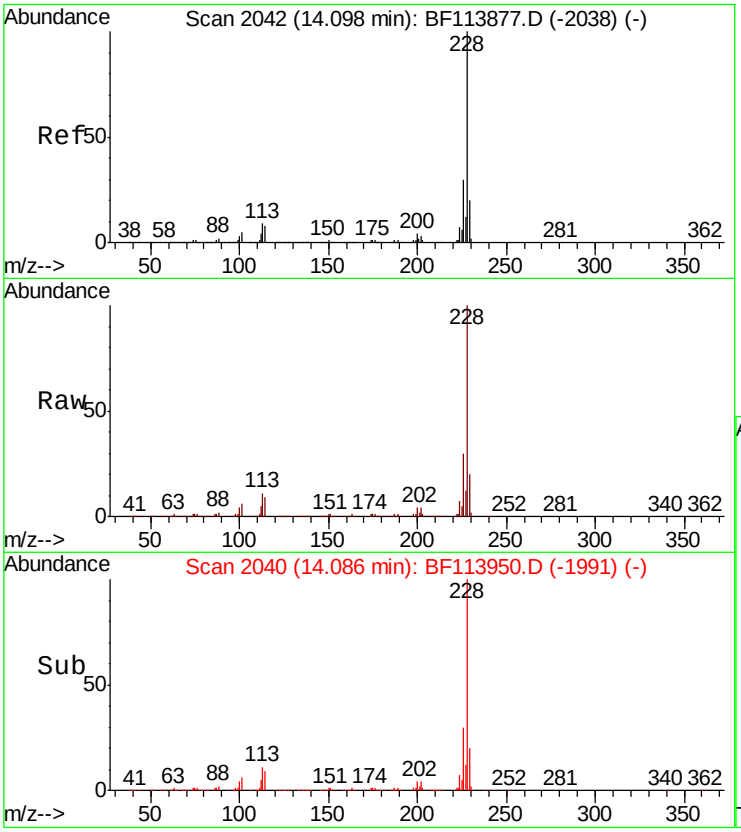


#82
3,3'-Dichlorobenzidine
Concen: 45.826 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:252 Resp: 428946

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	10.8	9.3	13.9



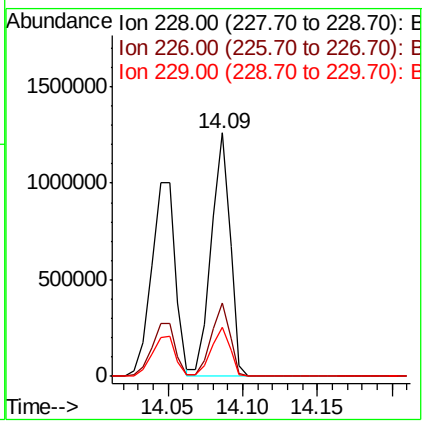


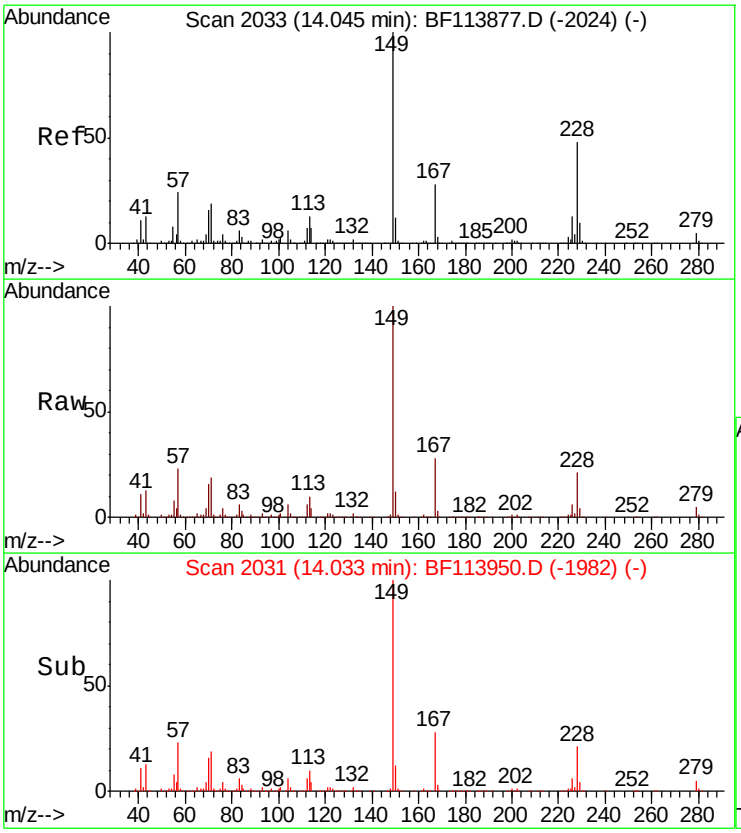
#83
Chrysene
Concen: 44.389 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1104028

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.2	37.8
229	20.0	16.7	25.1

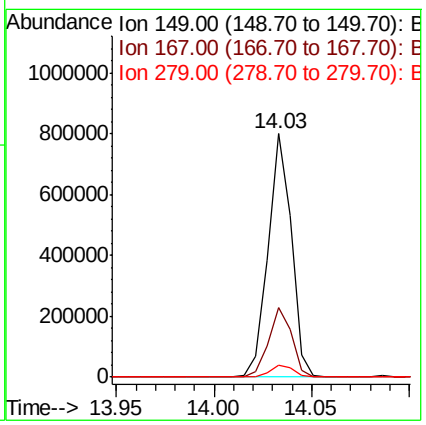


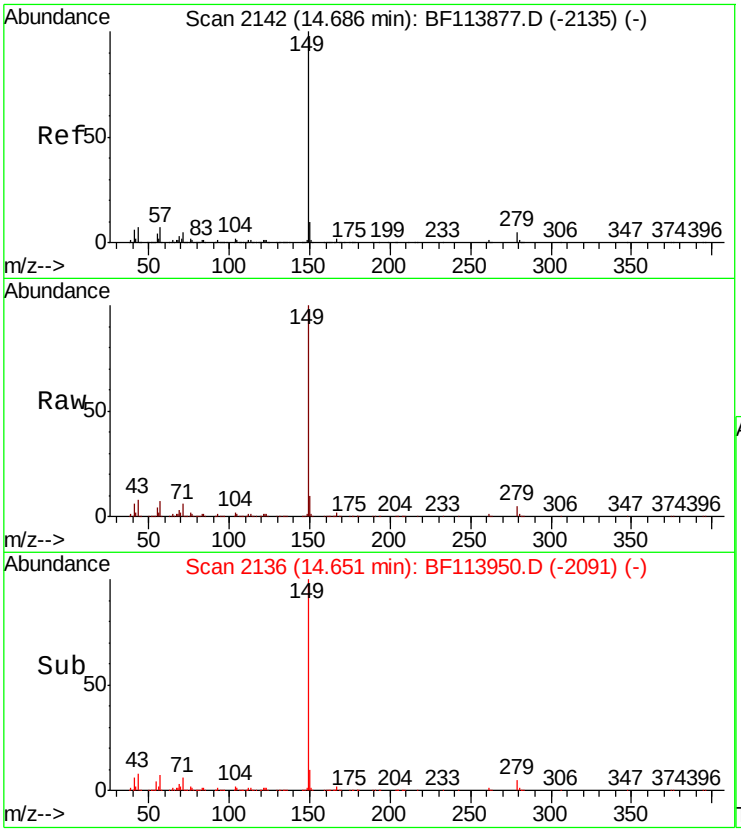


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.694 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:149 Resp: 662992

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.9	34.3
279	4.7	4.2	6.2



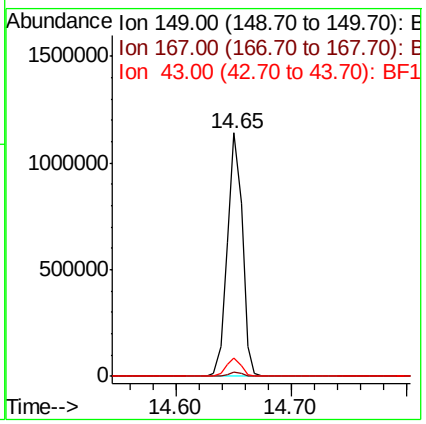


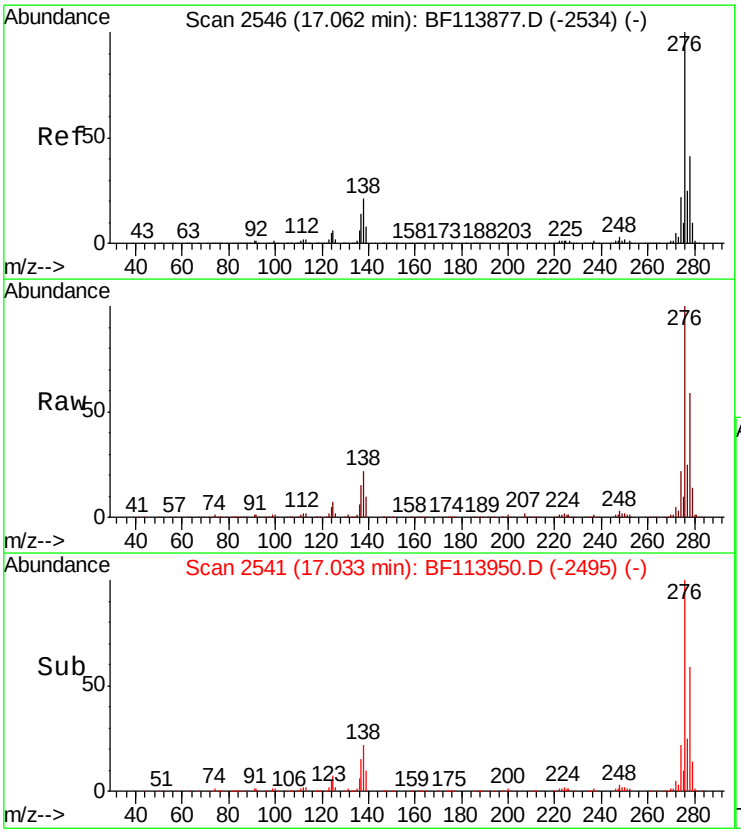
#85
Di-n-octyl phthalate
Concen: 43.137 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.04 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1024519

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.6	10.0

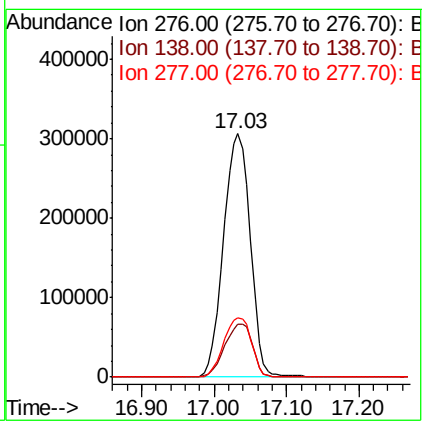


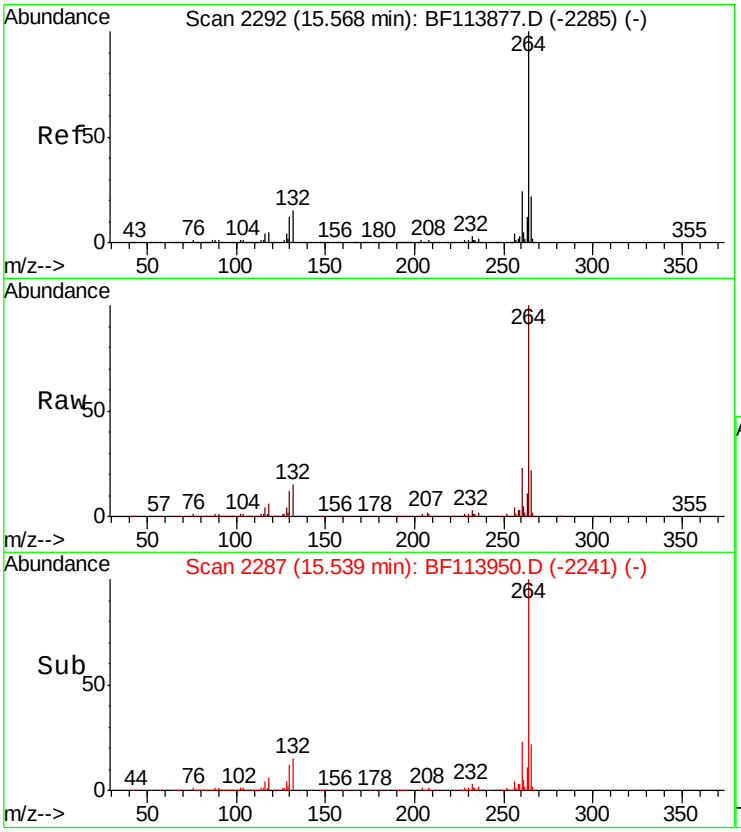


#86
Indeno(1,2,3-cd)pyrene
Concen: 33.335 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.03 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:276 Resp: 785347

Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.6	29.4
277	25.4	20.2	30.4



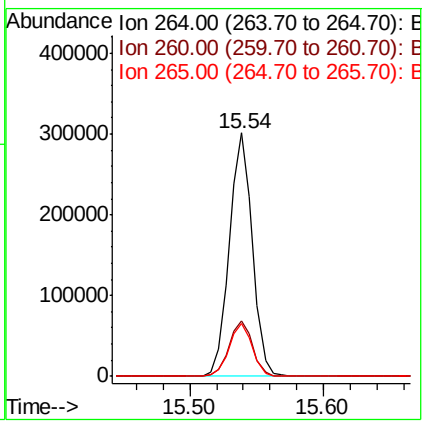


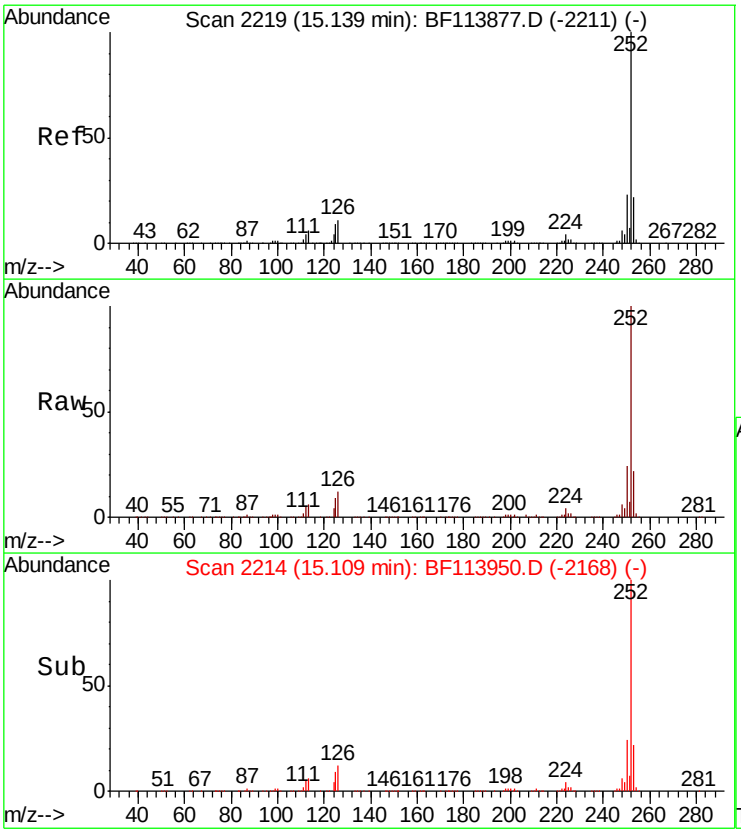
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.03 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 364276

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.9	28.3
265	21.7	17.3	25.9

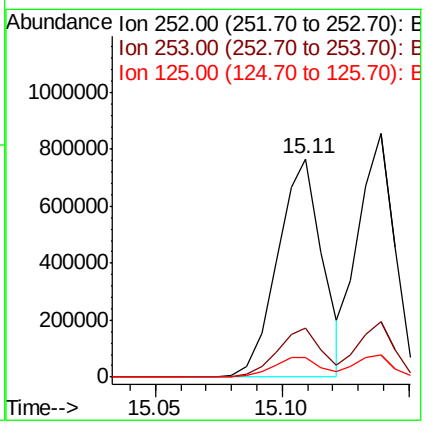


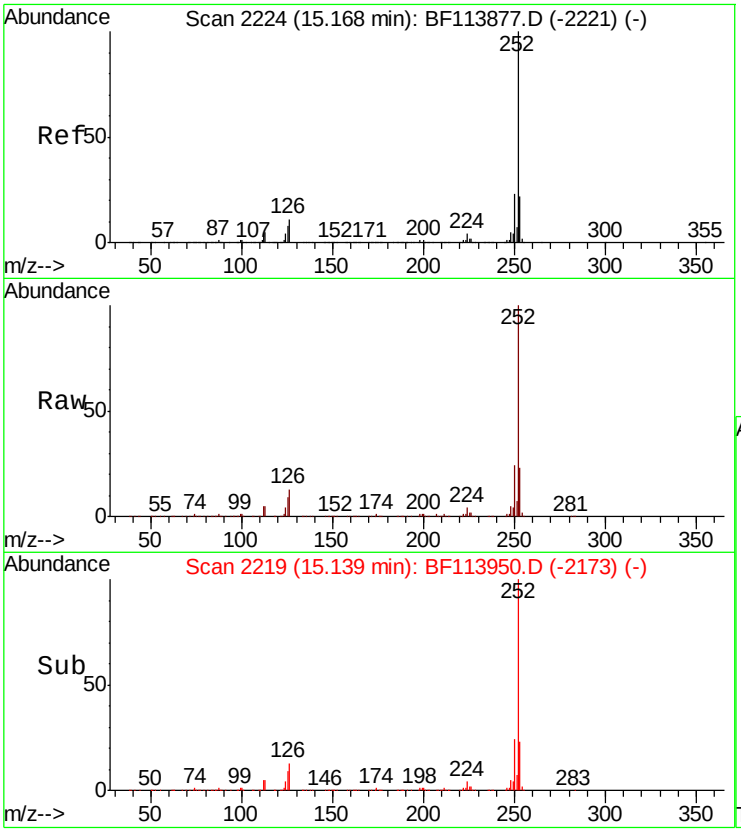


#88
Benzo(b)fluoranthene
Concen: 40.852 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:252 Resp: 941529

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	8.8	7.0	10.6



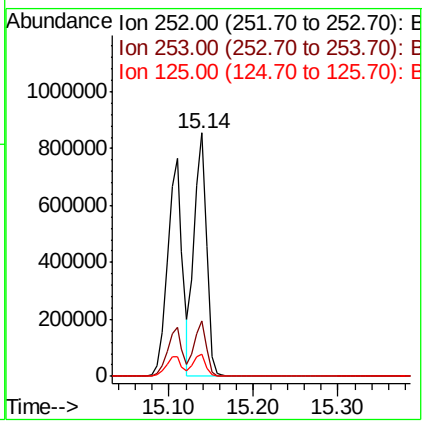


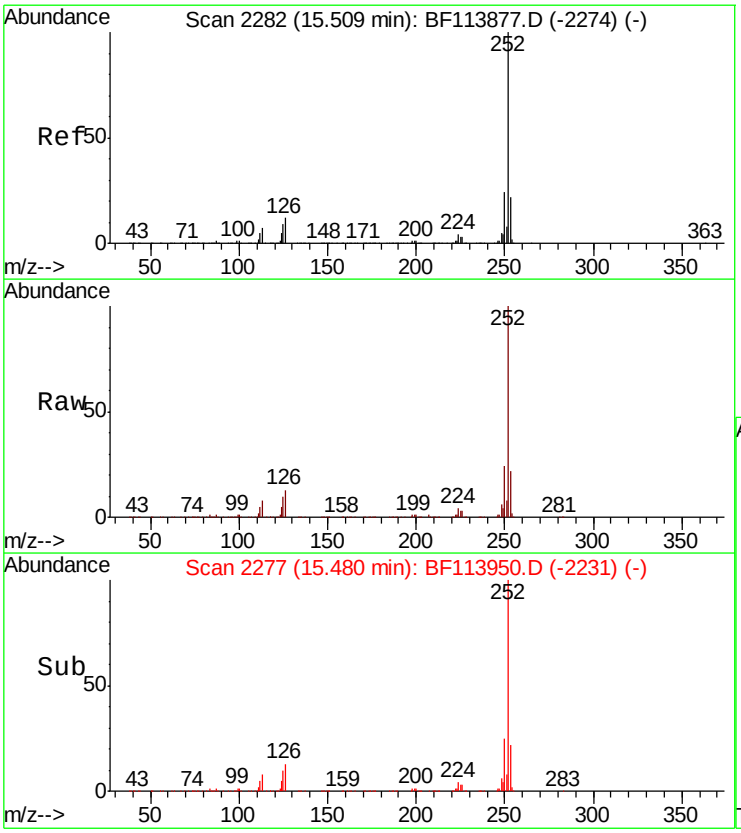
#89
Benzo(k)fluoranthene
Concen: 43.216 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.03 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 856759

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.0	7.4	11.2

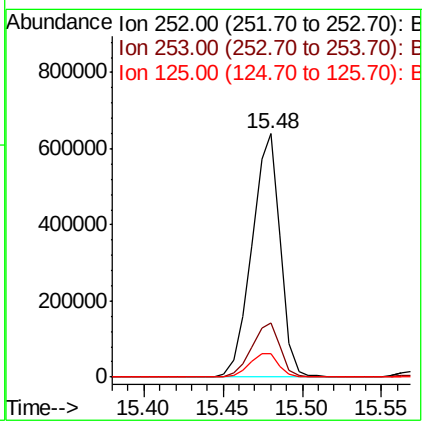


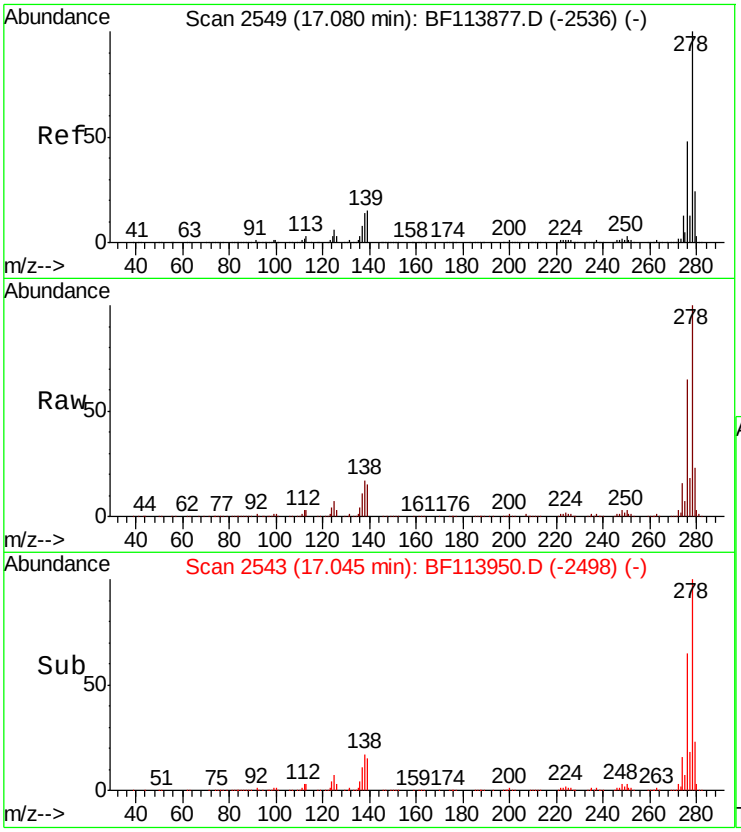


#90
Benzo(a)pyrene
Concen: 39.934 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:252 Resp: 796084

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.8	8.5	12.7



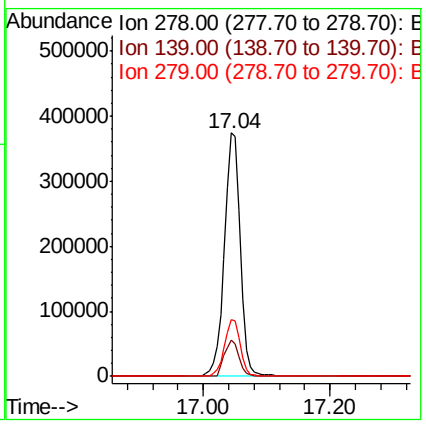


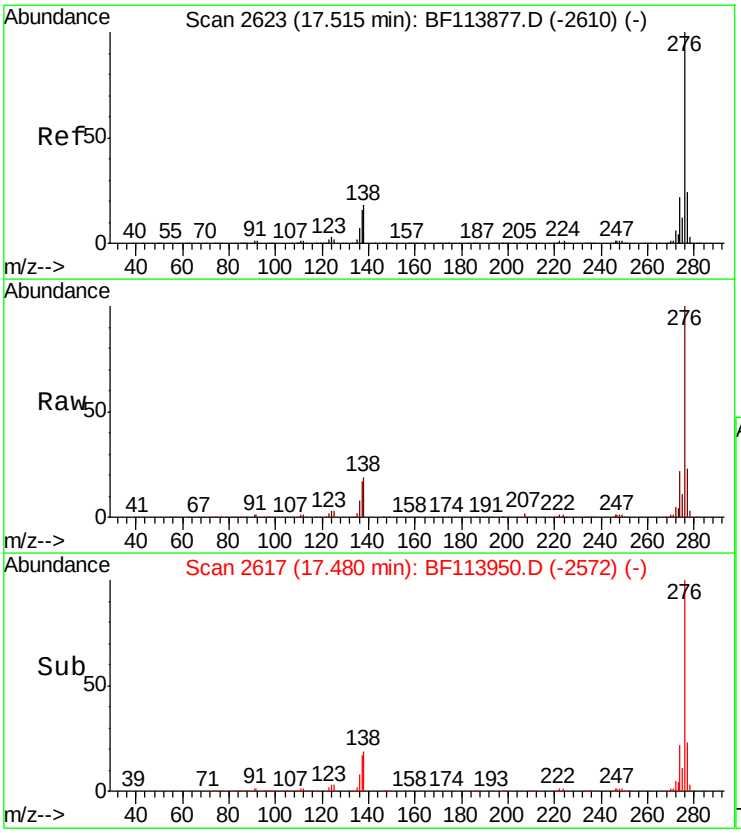
#91
Dibenzo(a,h)anthracene
Concen: 34.874 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.04 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 652615

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.6	17.4
279	23.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 33.522 ng
RT: 17.48 min Scan# 2617
Delta R.T. -0.04 min
Lab File: BF113950.D
Acq: 24 Apr 2019 10:03

Tgt Ion:276 Resp: 633058

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	19.1	16.6	25.0