Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012420\

Quantitation Report (Not Reviewed)

Data File : BF118706.D
Acq On : 25 Jan 2020 1:19
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 27 01:09:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	267436	20.00	ng		-0.01
21) Naphthalene-d8	8.15	136	955416	20.00	ng		-0.02
39) Acenaphthene-d10	9.90	164	500482	20.00	ng		-0.02
64) Phenanthrene-d10	11.38	188	801603	20.00	ng		-0.03
76) Chrysene-d12	14.02	240	554753	20.00	ng		-0.03
87) Perylene-d12	15.48	264	679634	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1167005	81.04	ng		-0.02
7) Phenol-d6	6.49	99	1448415	77.39	ng		-0.02
23) Nitrobenzene-d5	7.43	82	1285735	75.27	ng		-0.02
42) 2,4,6-Tribromophenol	10.69	330	435944	75.31	ng		-0.02
45) 2-Fluorobiphenyl	9.22	172	2478354	81.39	ng		-0.02
79) Terphenyl-d14	12.96	244	2322028	91.29	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	256714	36.808	ng		92
3) Pyridine	3.36	79	712245	36.233	ng		95
4) n-Nitrosodimethylamine	3.30	42	236379	28.048	ng	#	75
6) Aniline	6.53	93	919075	37.294	ng		95
8) 2-Chlorophenol	6.65	128	651006	40.279	ng		96
9) Benzaldehyde	6.41	77	437443	38.432	ng		94
10) Phenol	6.51	94	812705	38.104	ng		98
11) bis(2-Chloroethyl)ether	6.60	93	606093	38.301	ng		96
12) 1,3-Dichlorobenzene	6.81	146	760968	40.226	ng		98
13) 1,4-Dichlorobenzene	6.89	146	771994	40.653	ng		99
14) 1,2-Dichlorobenzene	7.04	146	721503	40.417	ng		98
15) Benzyl Alcohol	7.00	79	552313	37.213	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	749855	34.020	ng		99
17) 2-Methylphenol	7.12	107	520732	38.679	ng		95
18) Hexachloroethane	7.38	117	230953	33.540	ng		95
19) n-Nitroso-di-n-propylamine	7.28	70	428932	33.942	ng		93
20) 3+4-Methylphenols	7.27	107	633438	38.537	ng		95
22) Acetophenone	7.27	105	854100	37.737	ng	#	99
24) Nitrobenzene	7.45	77	640537	36.623	ng		95
25) Isophorone	7.69	82	1130607	36.289	ng		97
26) 2-Nitrophenol	7.76	139	311971	41.828	ng		93
27) 2,4-Dimethylphenol	7.80	122	469818	36.479	ng		97
28) bis(2-Chloroethoxy)methane	7.89	93	766281	38.172	ng		99
29) 2,4-Dichlorophenol	8.00	162	559333	39.286	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	663272	40.179	ng		100
31) Naphthalene	8.17	128	1793743	41.561	ng		98
32) Benzoic acid	7.90	122	273623	28.308	ng		96
33) 4-Chloroaniline	8.22	127	781931	39.198	ng		97
34) Hexachlorobutadiene	8.29	225	404573	40.244	ng		99
35) Caprolactam	8.58	113	168974	36.266	ng	#	86
36) 4-Chloro-3-methylphenol	8.69	107	538900	38.330	ng		99
37) 2-Methylnaphthalene	8.86	142	1219794	40.040	ng		98
38) 1-Methylnaphthalene	8.96	142	1140620	39.410	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	664854	42.456	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012420\

Quantitation Report (Not Reviewed)

Data File : BF118706.D
Acq On : 25 Jan 2020 1:19
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 27 01:09:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	53222	6.736	ng		98
43) 2,4,6-Trichlorophenol	9.13	196	427663	41.155	ng		98
44) 2,4,5-Trichlorophenol	9.17	196	418603	39.443	ng		98
46) 1,1'-Biphenyl	9.32	154	1511115	43.809	ng		98
47) 2-Chloronaphthalene	9.35	162	1223579	42.086	ng		96
48) 2-Nitroaniline	9.44	65	333661	37.334	ng	#	85
49) Acenaphthylene	9.76	152	1737748	42.487	ng		97
50) Dimethylphthalate	9.62	163	1432416	43.930	ng		98
51) 2,6-Dinitrotoluene	9.68	165	301387	41.277	ng	#	78
52) Acenaphthene	9.94	154	1079281	39.463	ng		98
53) 3-Nitroaniline	9.85	138	342826	41.119	ng		99
54) 2,4-Dinitrophenol	9.95	184	27402	9.400	ng	#	44
55) Dibenzofuran	10.11	168	1579362	41.671	ng		93
56) 4-Nitrophenol	10.00	139	212062	33.693	ng		87
57) 2,4-Dinitrotoluene	10.08	165	374981	40.738	ng		94
58) Fluorene	10.45	166	1176549	39.543	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	336161	36.012	ng		98
60) Diethylphthalate	10.32	149	1372477	43.412	ng		98
61) 4-Chlorophenyl-phenylether	10.44	204	672542	41.560	ng		98
62) 4-Nitroaniline	10.46	138	310841	36.346	ng		93
63) Azobenzene	10.60	77	1132936	37.002	ng		94
65) 4,6-Dinitro-2-methylphenol	10.49	198	51588	14.636	ng		77
66) n-Nitrosodiphenylamine	10.56	169	1095535	45.318	ng		97
67) 4-Bromophenyl-phenylether	10.93	248	441541	44.584	ng		94
68) Hexachlorobenzene	11.00	284	469099	41.779	ng	#	87
69) Atrazine	11.08	200	331201	39.528	ng		100
70) Pentachlorophenol	11.19	266	214981	34.438	ng		96
71) Phenanthrene	11.41	178	1623883	41.990	ng		93
72) Anthracene	11.46	178	1608580	42.036	ng		94
73) Carbazole	11.61	167	1382964	39.401	ng		96
74) Di-n-butylphthalate	11.95	149	1974465	50.632	ng		97
75) Fluoranthene	12.59	202	1507930	36.969	ng		96
77) Benzidine	12.71	184	740623	49.966	ng		99
78) Pyrene	12.82	202	1496897	39.745	ng		92
80) Butylbenzylphthalate	13.43	149	691018	44.831	ng		98
81) Benzo(a)anthracene	14.01	228	1397256	41.870	ng		96
82) 3,3'-Dichlorobenzidine	13.97	252	574167	48.285	ng		97
83) Chrysene	14.04	228	1371297	42.876	ng		94
84) Bis(2-ethylhexyl)phthalate	14.00	149	973420	51.691	ng		98
85) Di-n-octyl phthalate	14.61	149	1586546	56.918	ng	#	95
86) Indeno(1,2,3-cd)pyrene	16.95	276	1525180	54.882	ng		98
88) Benzo(b)fluoranthene	15.06	252	1607629	37.632	ng		98
89) Benzo(k)fluoranthene	15.09	252	1502335	37.959	ng		98
90) Benzo(a)pyrene	15.42	252	1452870	39.425	ng		98
91) Dibenzo(a,h)anthracene	16.96	278	1298877	39.846	ng		98
92) Benzo(g,h,i)perylene	17.39	276	1155022	36.493	ng		98

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

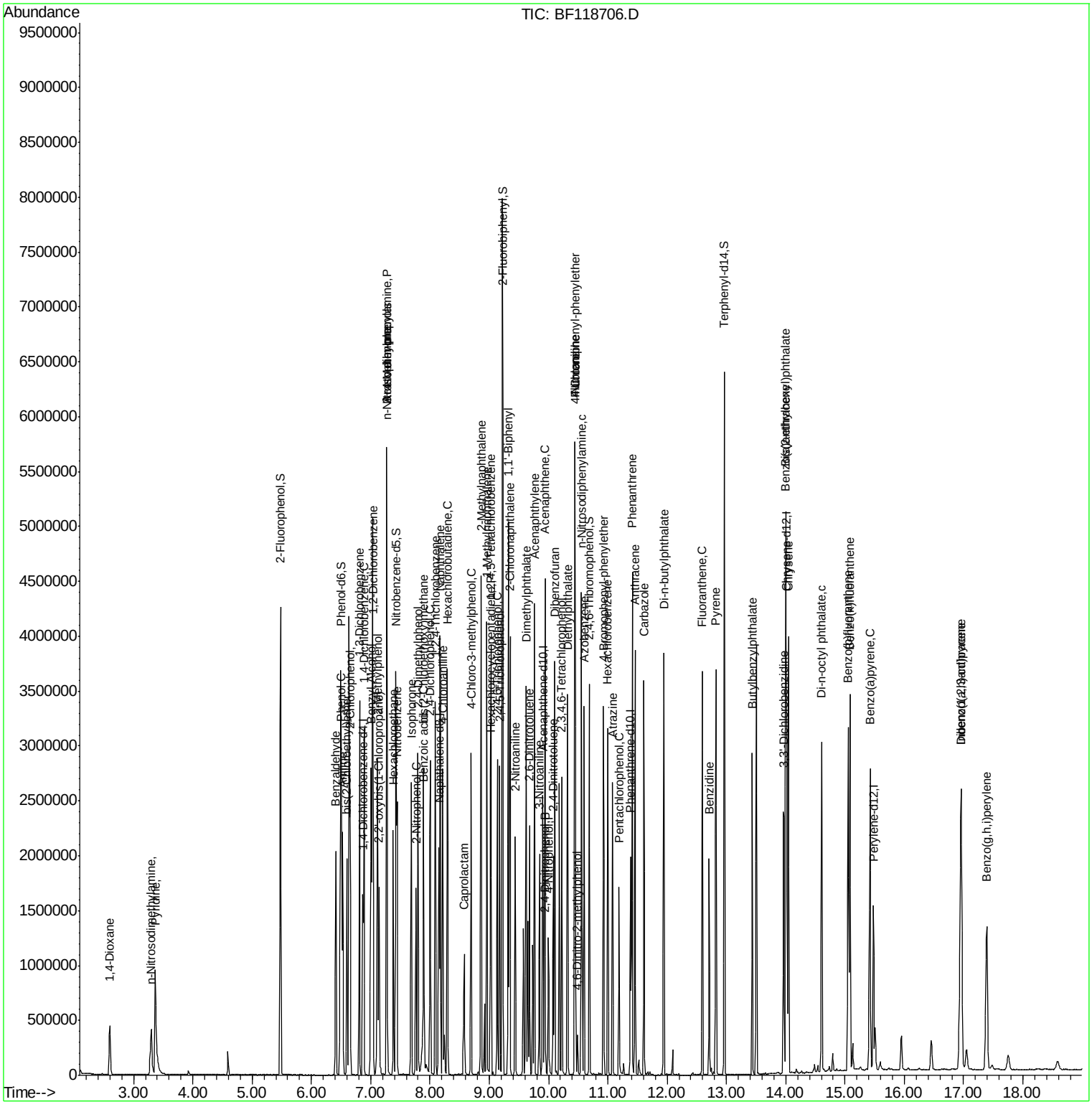
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012420\

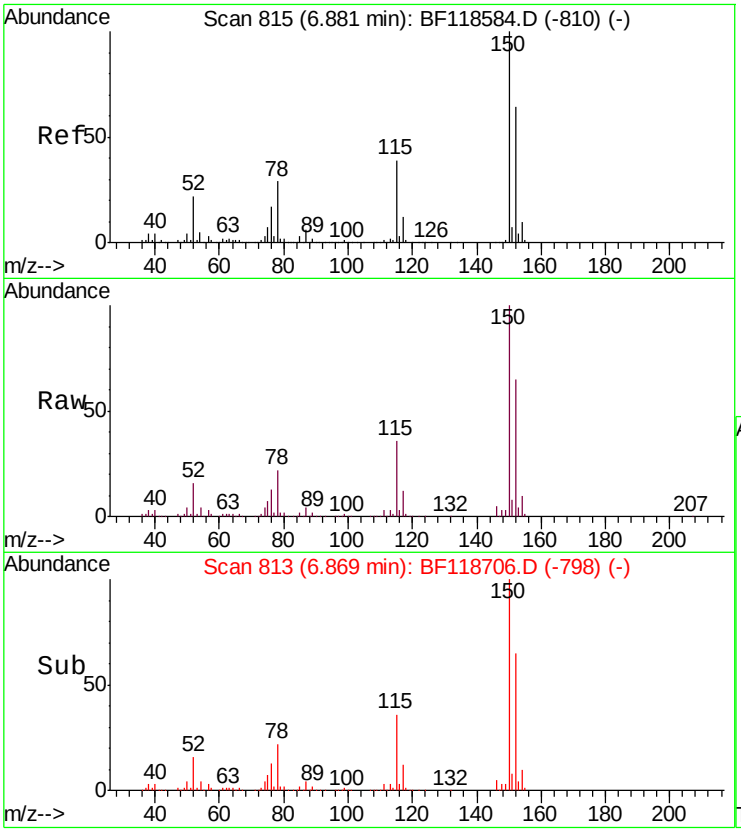
Quantitation Report (Not Reviewed)

Data File : BF118706.D
Acq On : 25 Jan 2020 1:19
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 27 01:09:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration



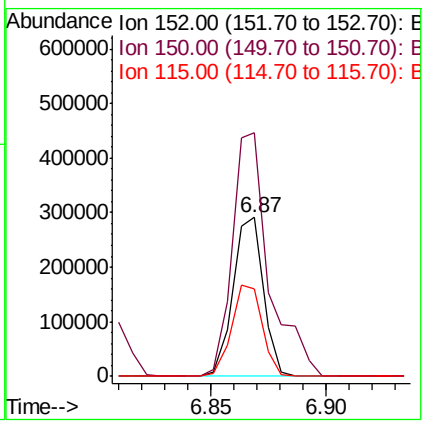


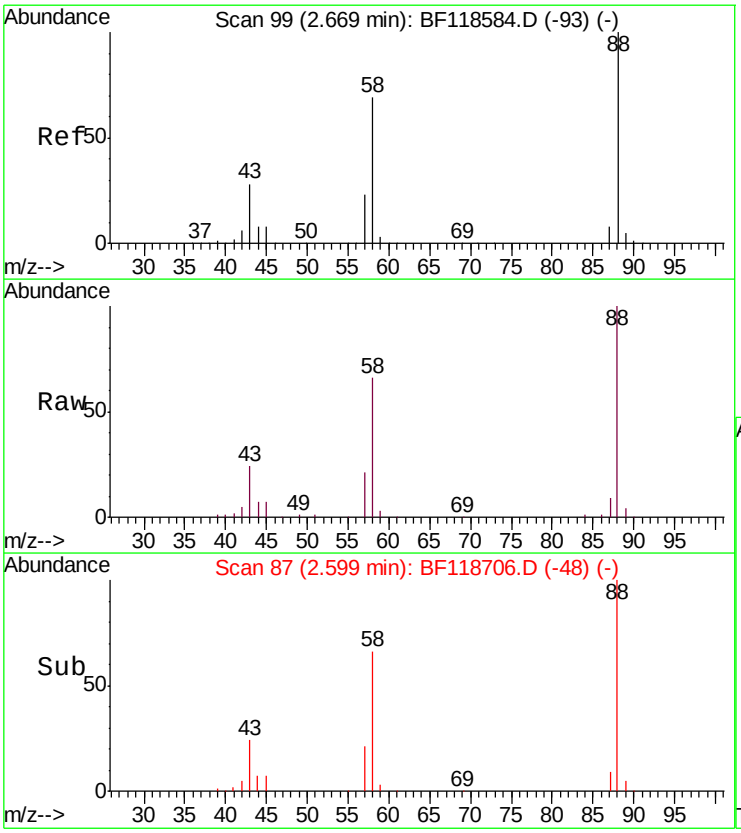
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 267436

Ion	Ratio	Lower	Upper
152	100		
150	153.2	125.6	188.4
115	55.0	48.4	72.6

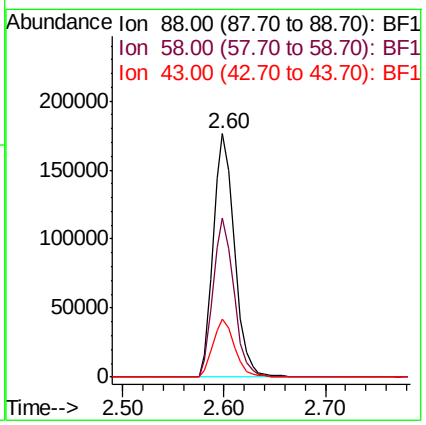


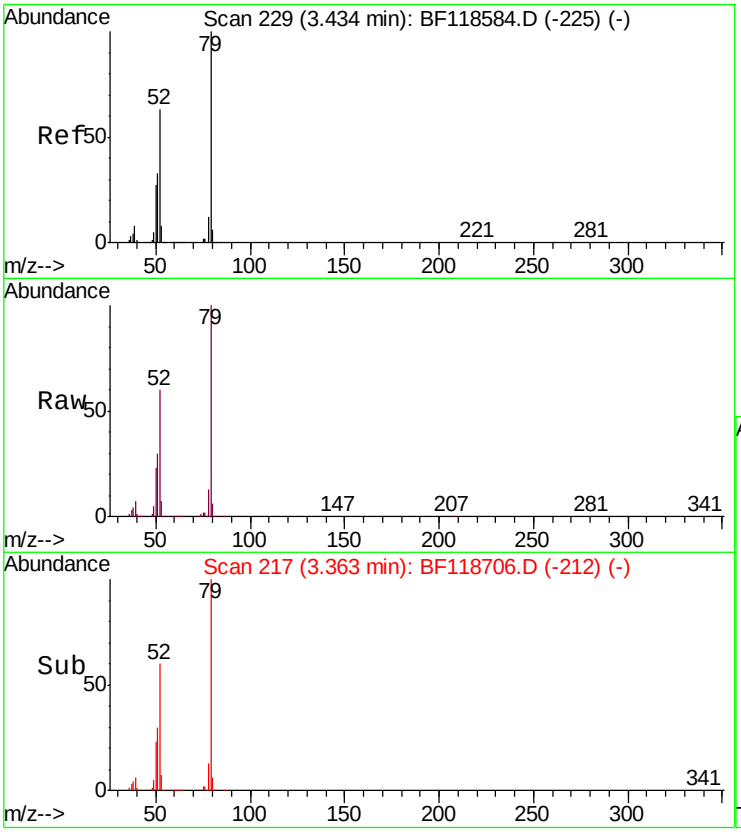


#2
1,4-Dioxane
Concen: 36.808 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.07 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion: 88 Resp: 256714

Ion	Ratio	Lower	Upper
88	100		
58	64.1	56.1	84.1
43	24.4	23.0	34.6



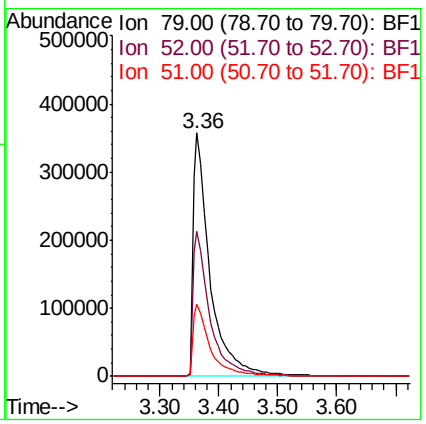


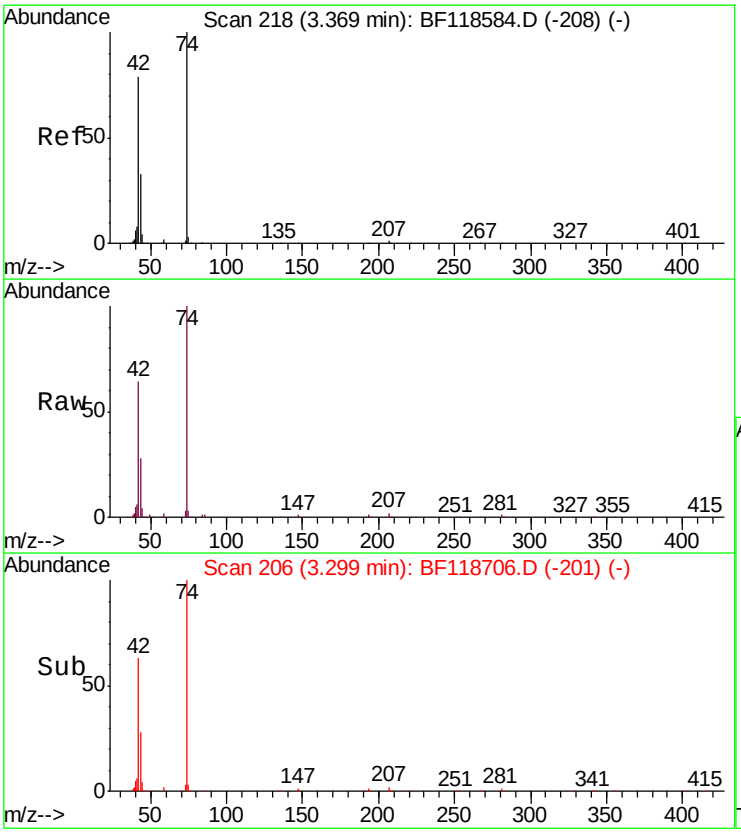
#3
Pyridine
Concen: 36.233 ng
RT: 3.36 min Scan# 217
Delta R.T. -0.07 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 712245

Ion	Ratio	Lower	Upper
79	100		
52	59.7	50.7	76.1
51	29.6	26.6	40.0

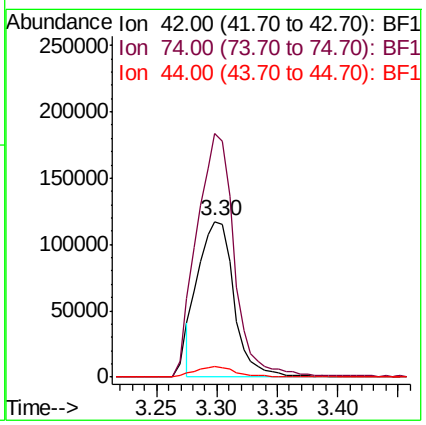


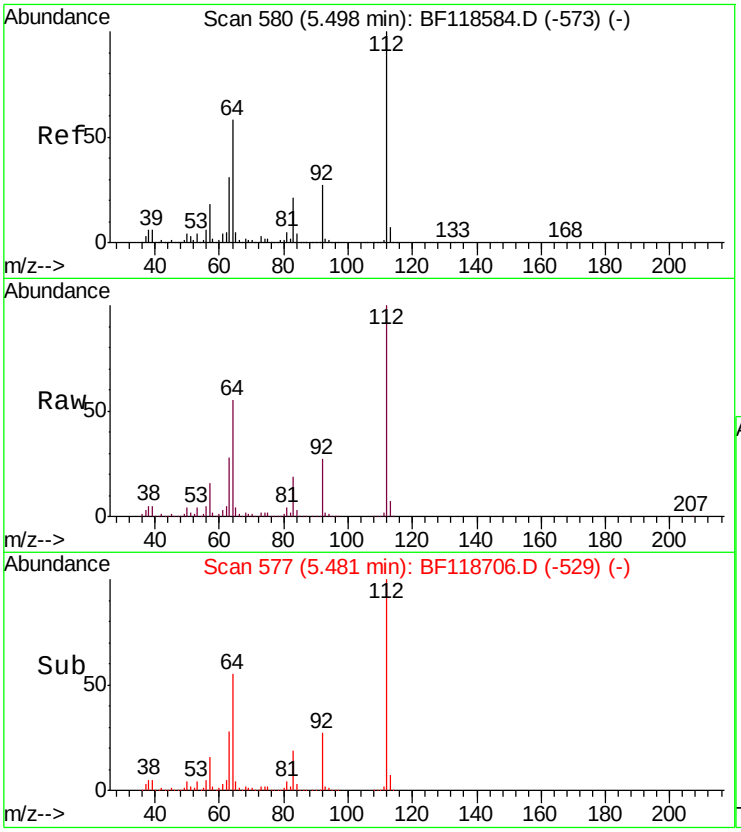


#4
n-Nitrosodimethylamine
Concen: 28.048 ng
RT: 3.30 min Scan# 206
Delta R.T. -0.07 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion: 42 Resp: 236379

Ion	Ratio	Lower	Upper
42	100		
74	156.7	101.6	152.4#
44	6.7	4.9	7.3



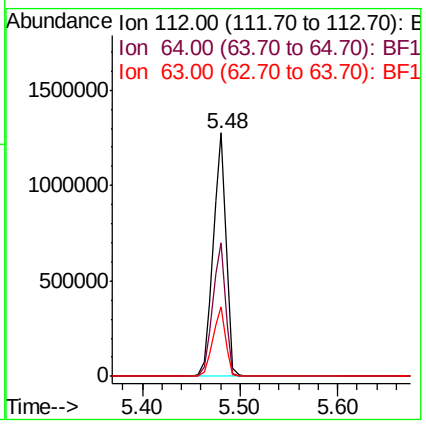


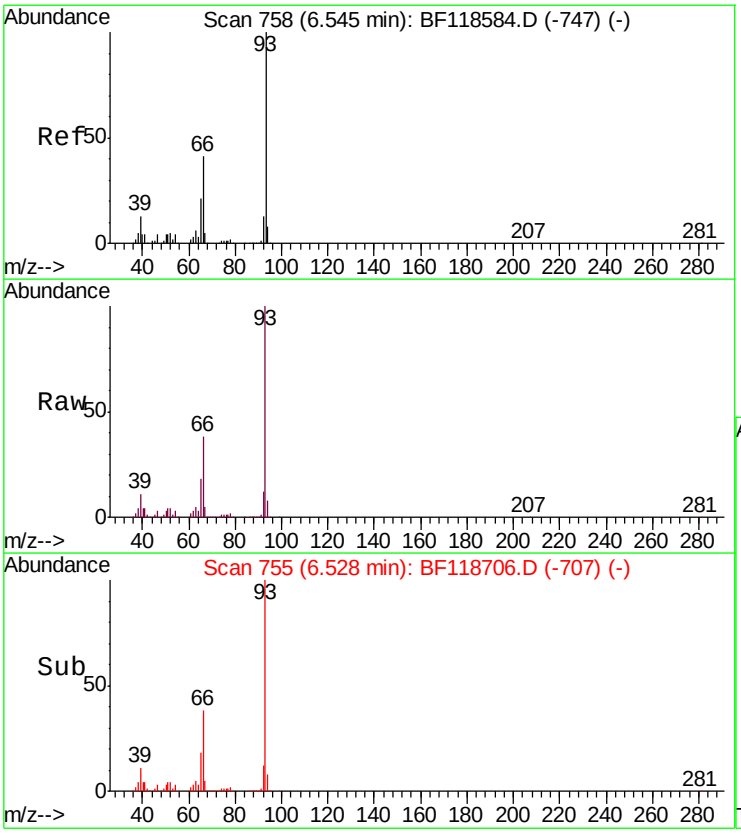
#5
2-Fluorophenol
Concen: 81.045 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1167005

Ion	Ratio	Lower	Upper
112	100		
64	54.7	46.6	70.0
63	28.5	25.1	37.7

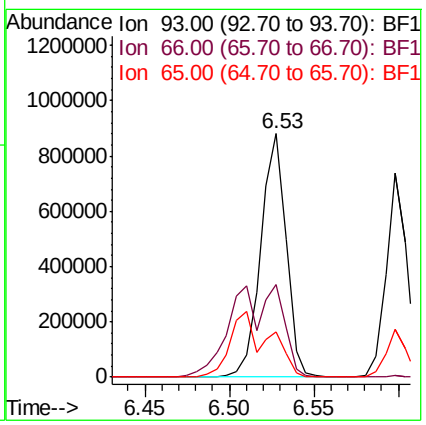


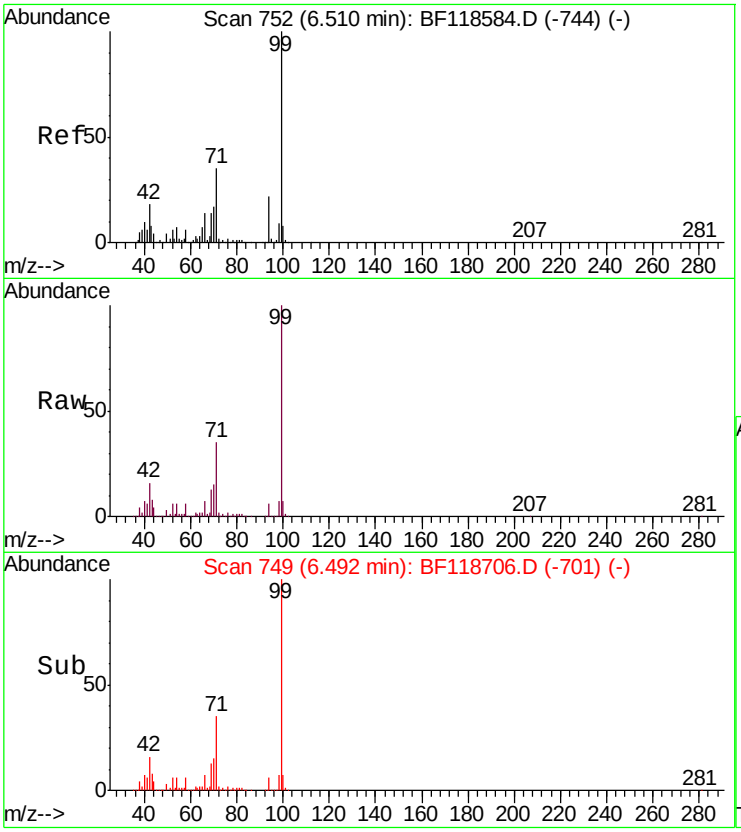


#6
Aniline
Concen: 37.294 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion: 93 Resp: 919075

Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.8	49.2
65	18.4	16.5	24.7



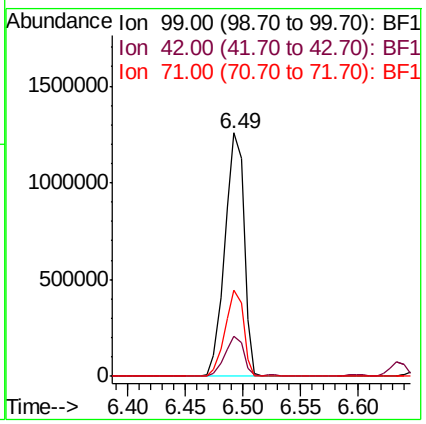


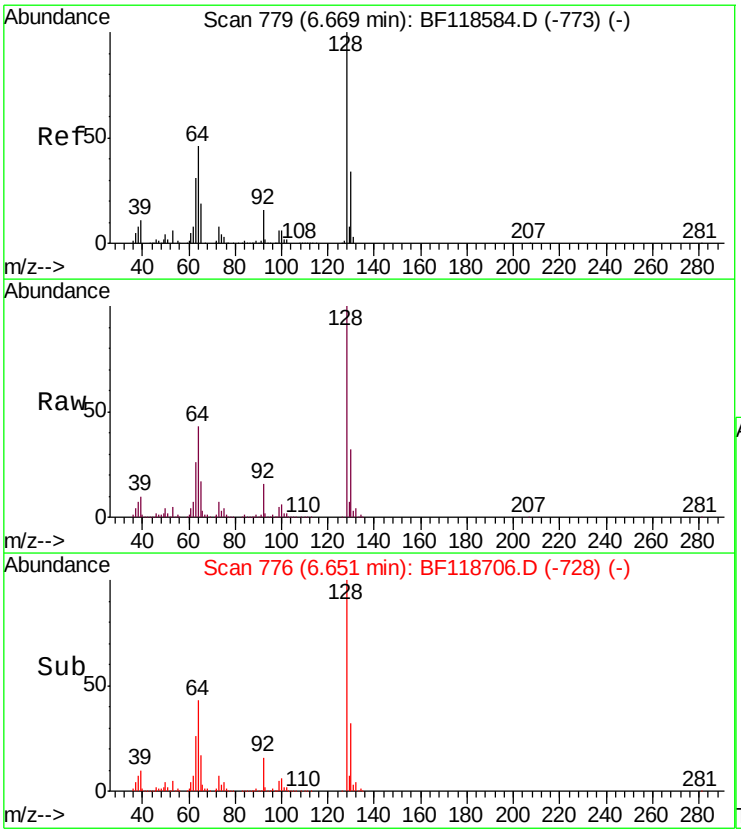
#7
Phenol-d6
Concen: 77.390 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1448415

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.2	21.2
71	35.4	27.8	41.6

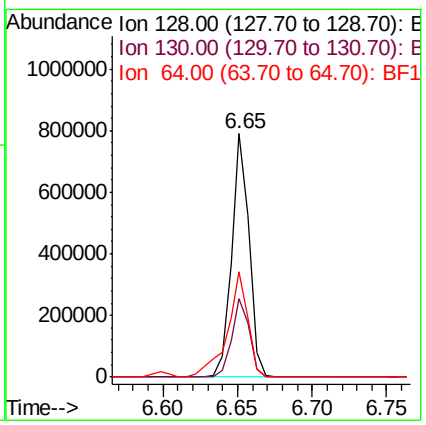


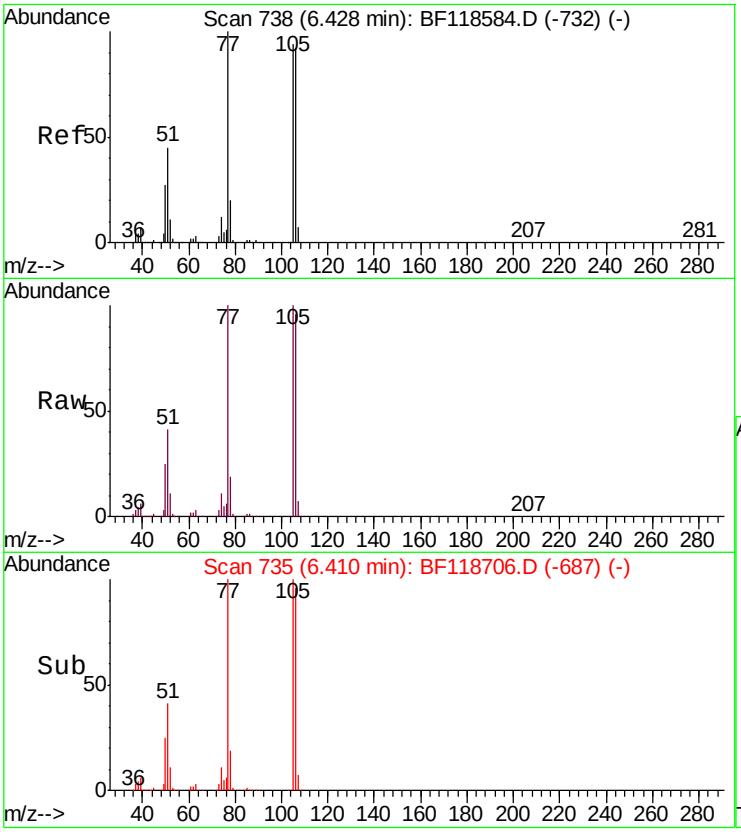


#8
2-Chlorophenol
Concen: 40.279 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:128 Resp: 651006

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.6	53.6
64	43.2	26.4	66.4



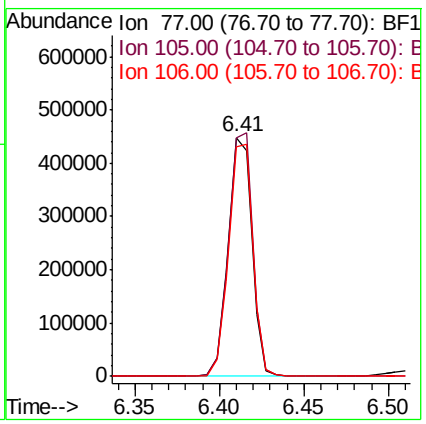


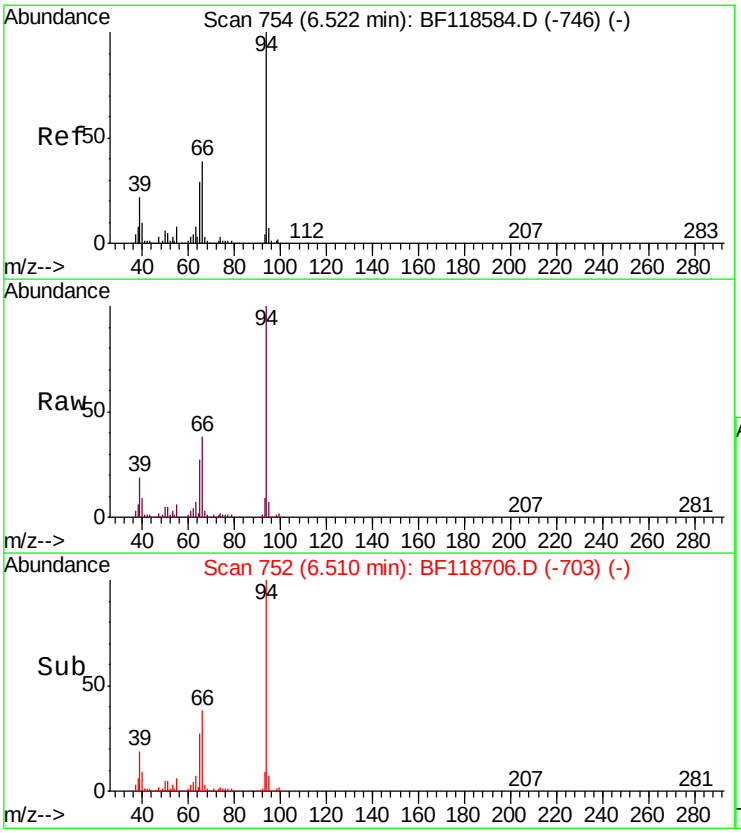
#9
Benzaldehyde
Concen: 38.432 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 437443

Ion	Ratio	Lower	Upper
77	100		
105	99.9	73.5	113.5
106	96.1	71.9	111.9

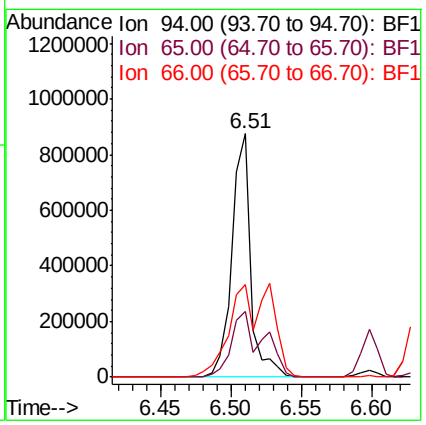


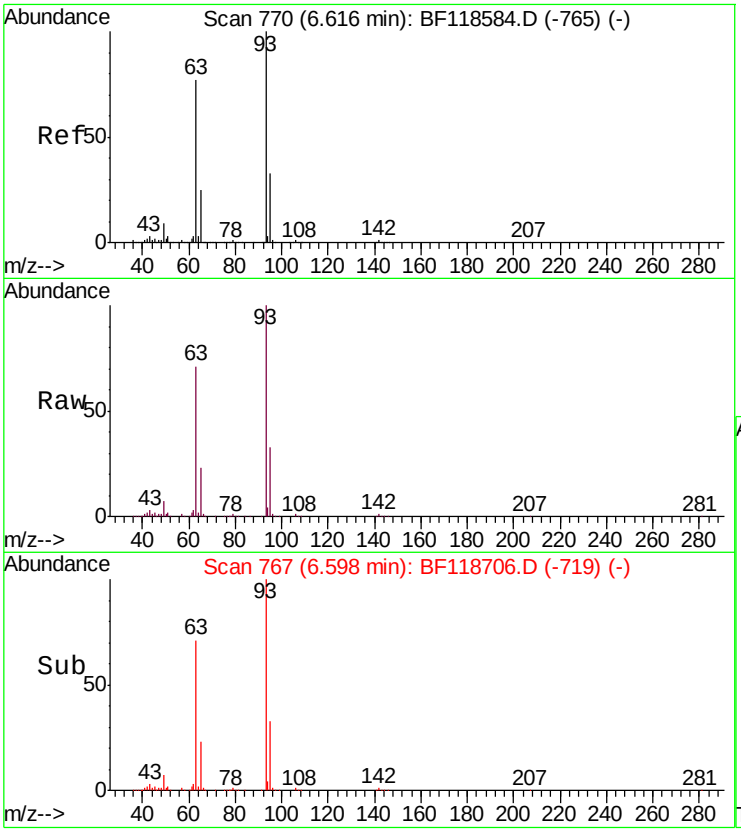


#10
Phenol
Concen: 38.104 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion: 94 Resp: 812705

Ion	Ratio	Lower	Upper
94	100		
65	27.1	9.5	49.5
66	38.0	18.5	58.5



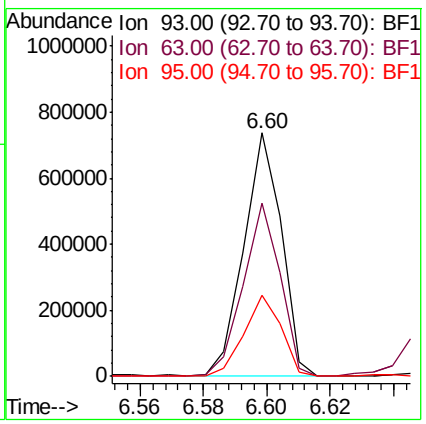


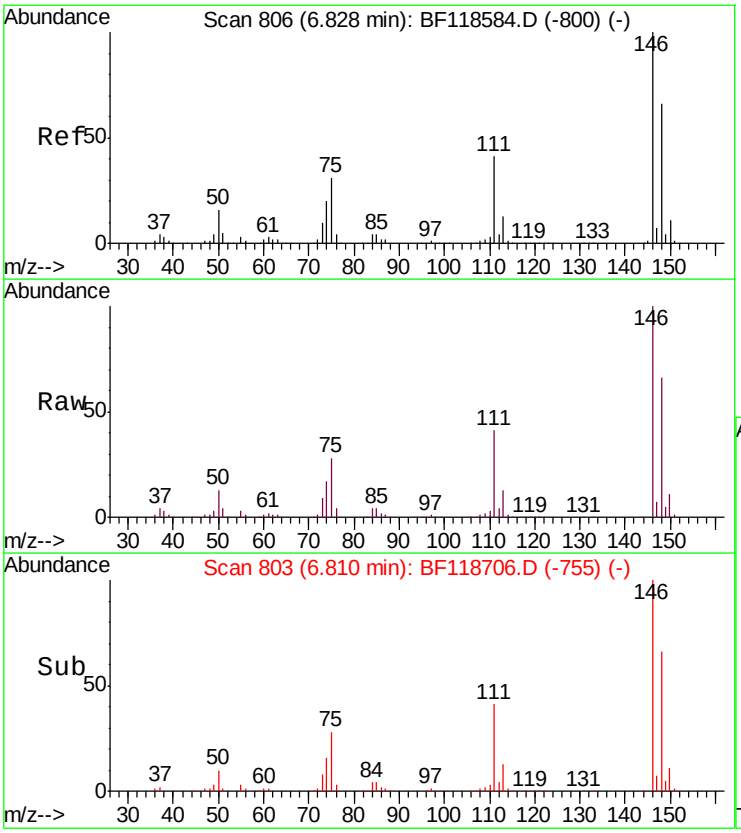
#11
bis(2-Chloroethyl)ether
Concen: 38.301 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 606093

Ion	Ratio	Lower	Upper
93	100		
63	71.3	56.3	96.3
95	33.2	13.3	53.3

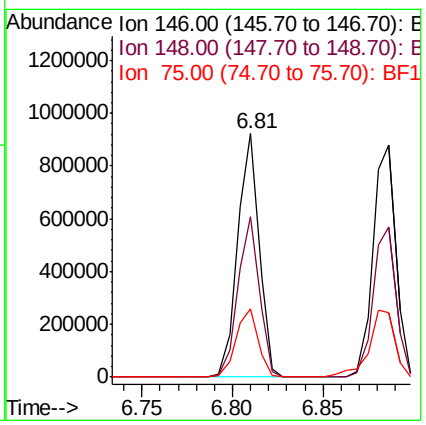


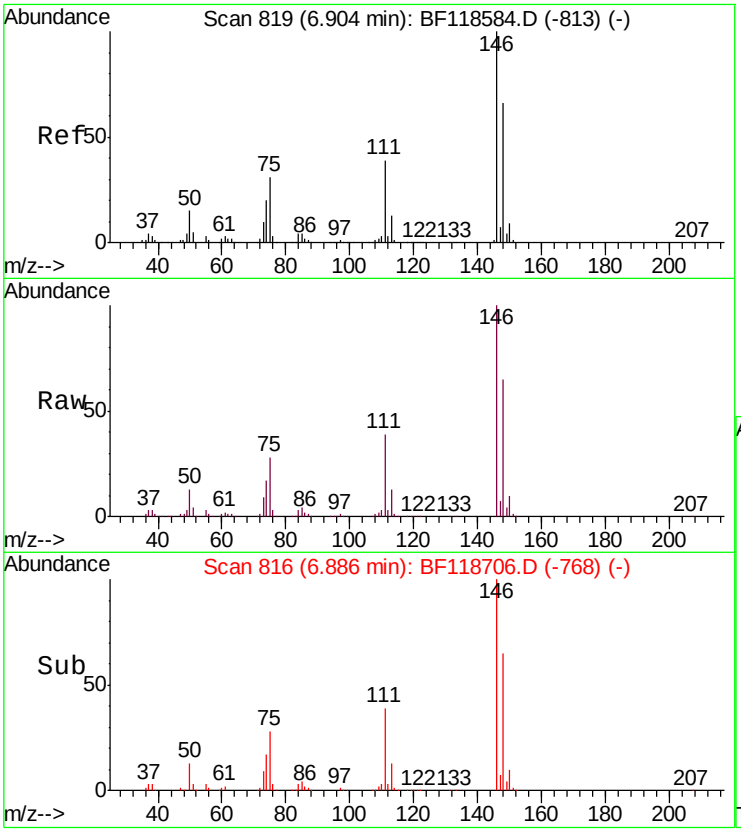


#12
1,3-Dichlorobenzene
Concen: 40.226 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:146 Resp: 760968

Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.0	79.6
75	28.3	25.1	37.7



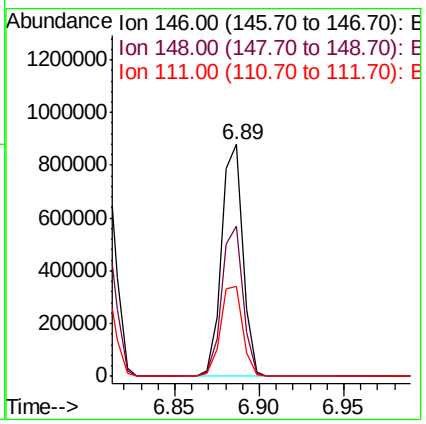


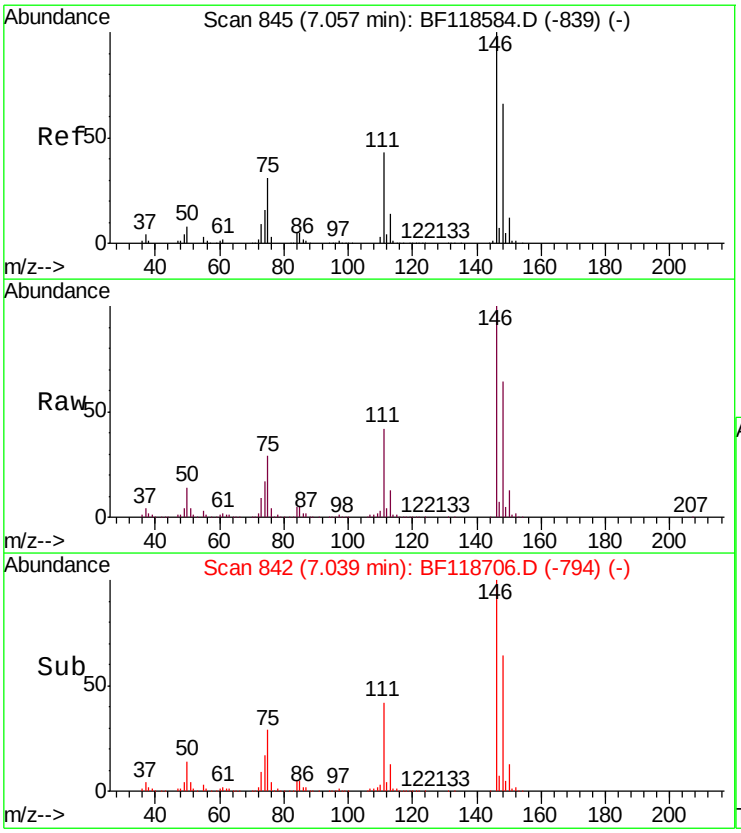
#13
1,4-Dichlorobenzene
Concen: 40.653 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 771994

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.4	78.6
111	39.1	31.6	47.4

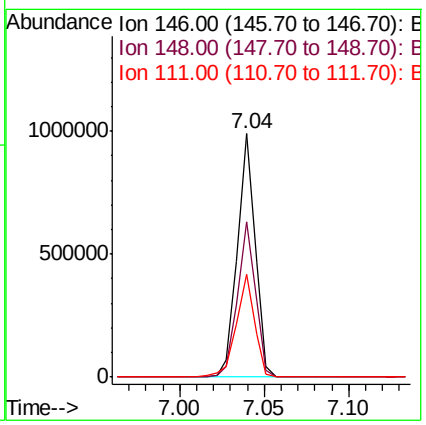


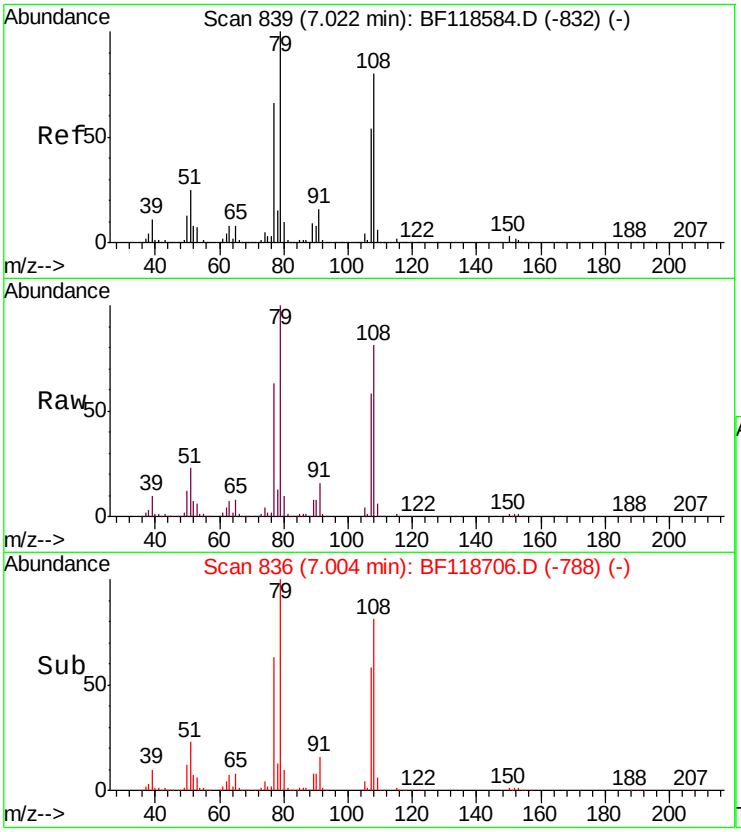


#14
1,2-Dichlorobenzene
Concen: 40.417 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:146 Resp: 721503

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.7	79.1
111	42.5	34.6	52.0



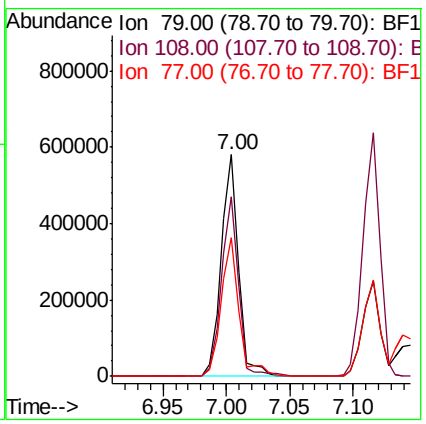


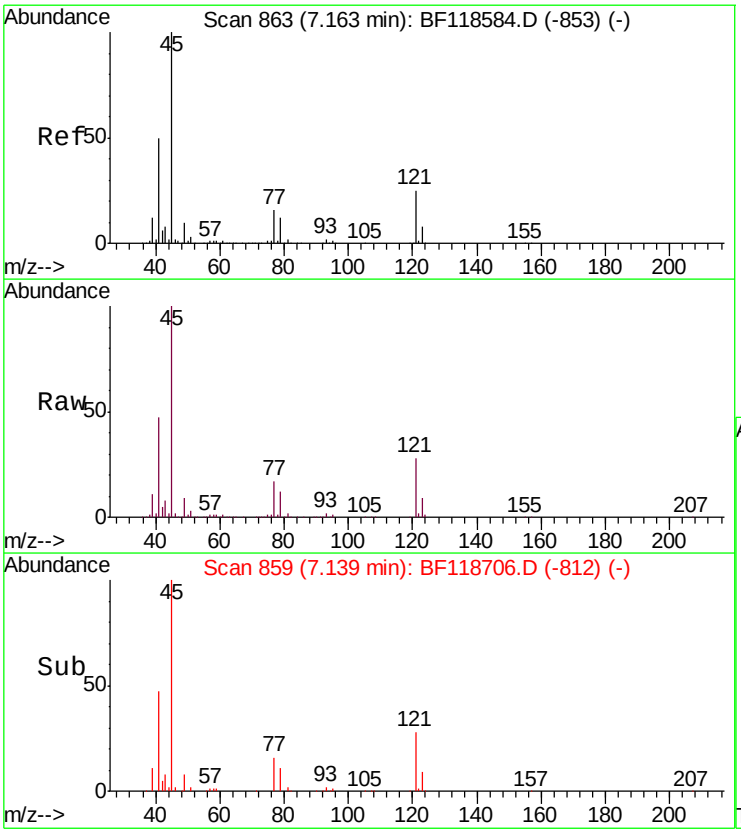
#15
Benzyl Alcohol
Concen: 37.213 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 552313

Ion	Ratio	Lower	Upper
79	100		
108	81.4	63.6	95.4
77	62.5	52.5	78.7

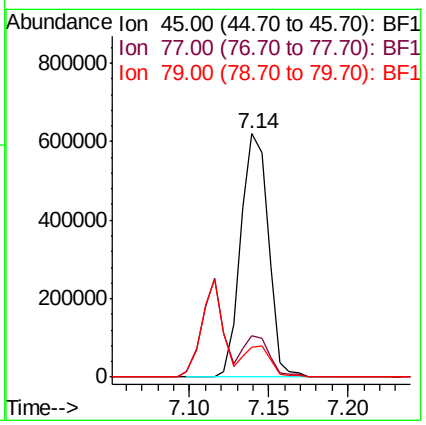


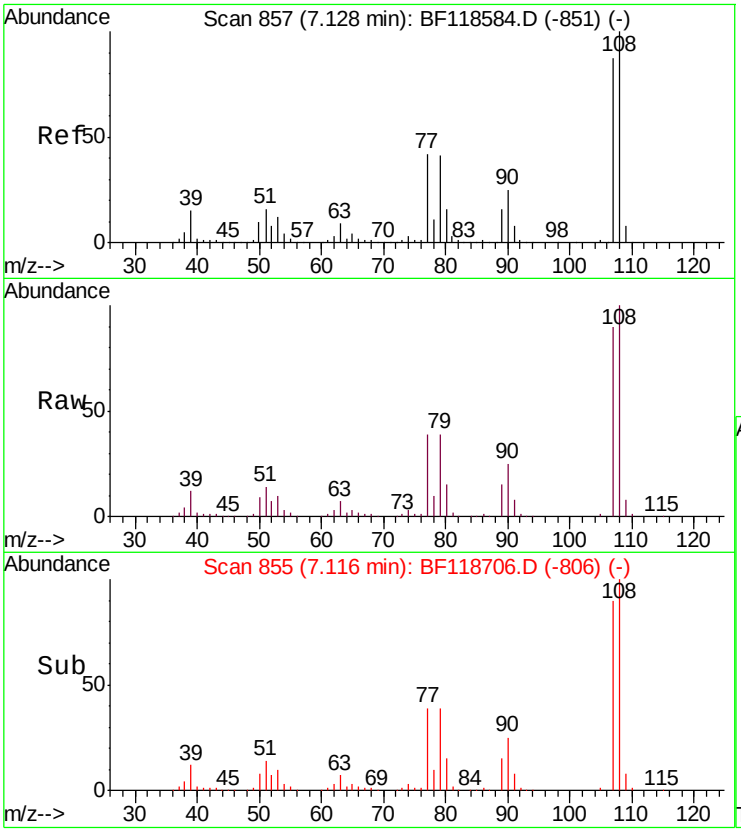


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.020 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion: 45 Resp: 749855

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	36.1
79	12.4	0.0	32.4



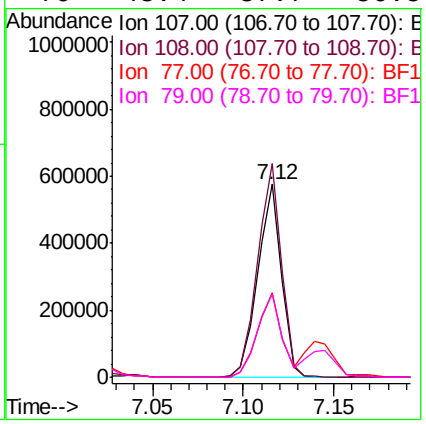


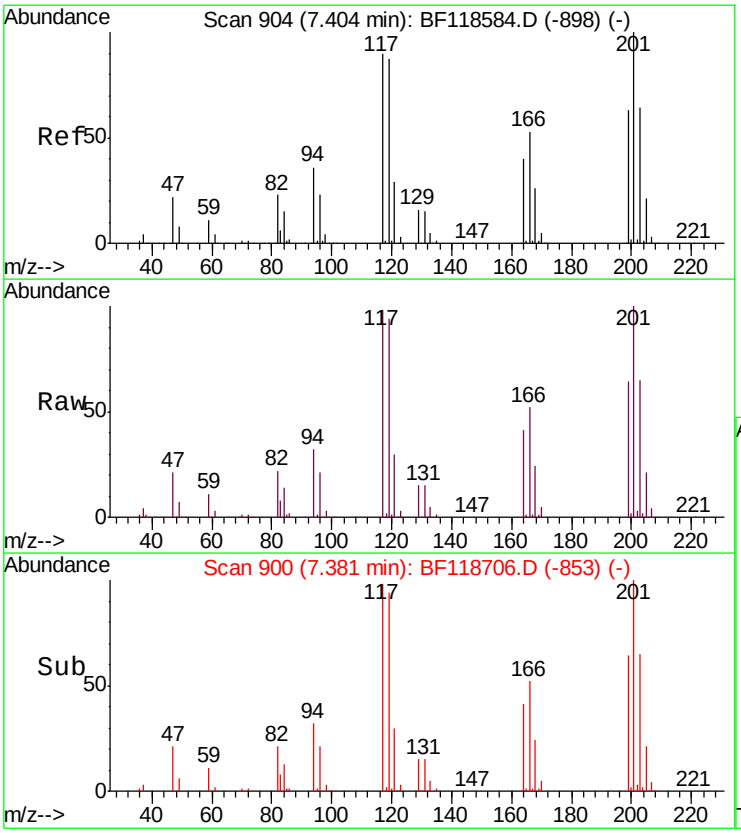
#17
2-Methylphenol
Concen: 38.679 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 520732

Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.5	137.3
77	43.6	38.7	58.1
79	43.4	37.7	56.5

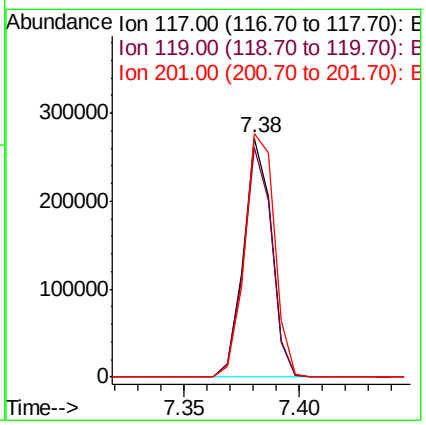


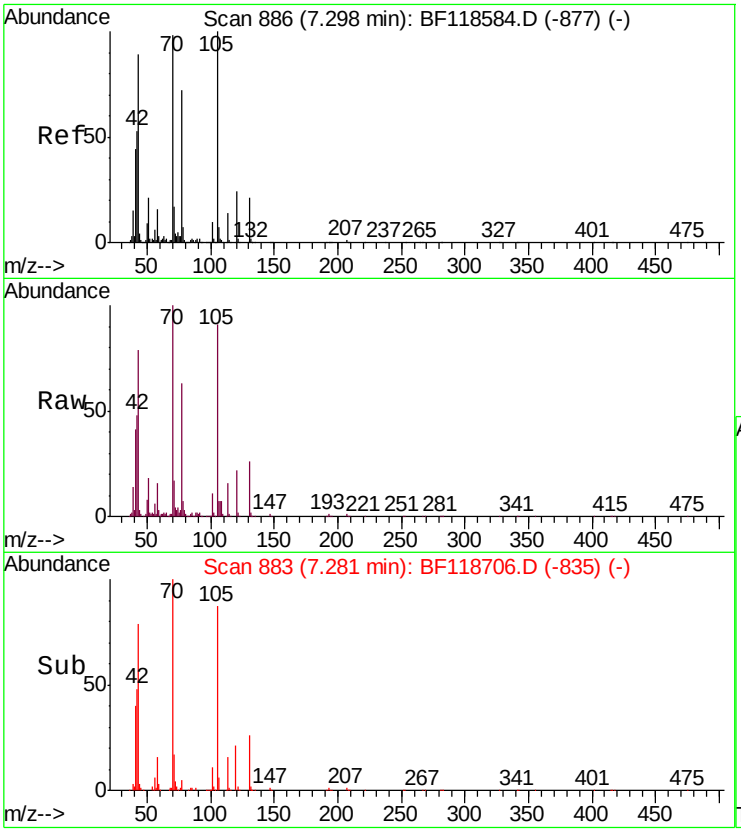


#18
Hexachloroethane
Concen: 33.540 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:117 Resp: 230953

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.6	116.4
201	102.0	88.8	133.2



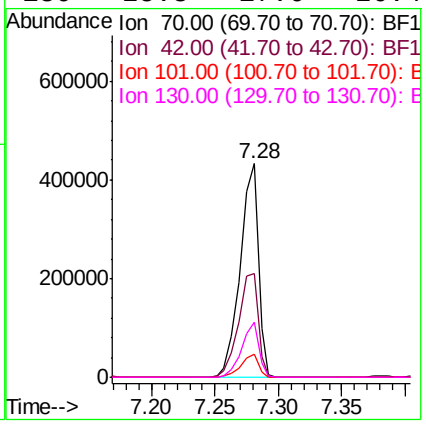


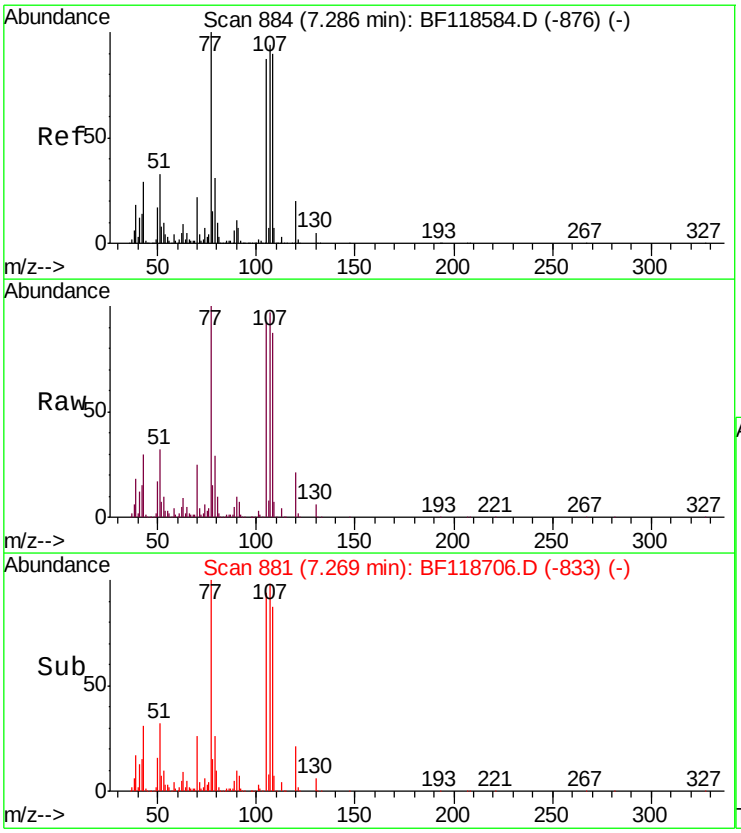
#19
n-Nitroso-di-n-propylamine
Concen: 33.942 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 428932

Ion	Ratio	Lower	Upper
70	100		
42	48.3	43.4	65.0
101	10.7	8.1	12.1
130	25.8	17.6	26.4

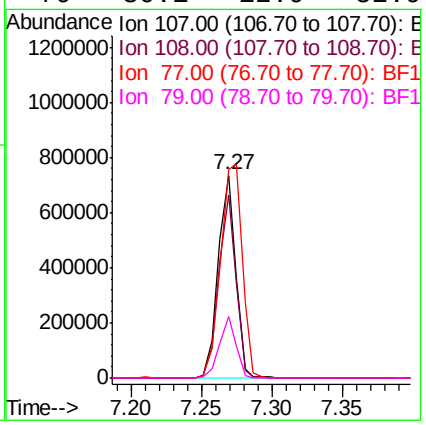


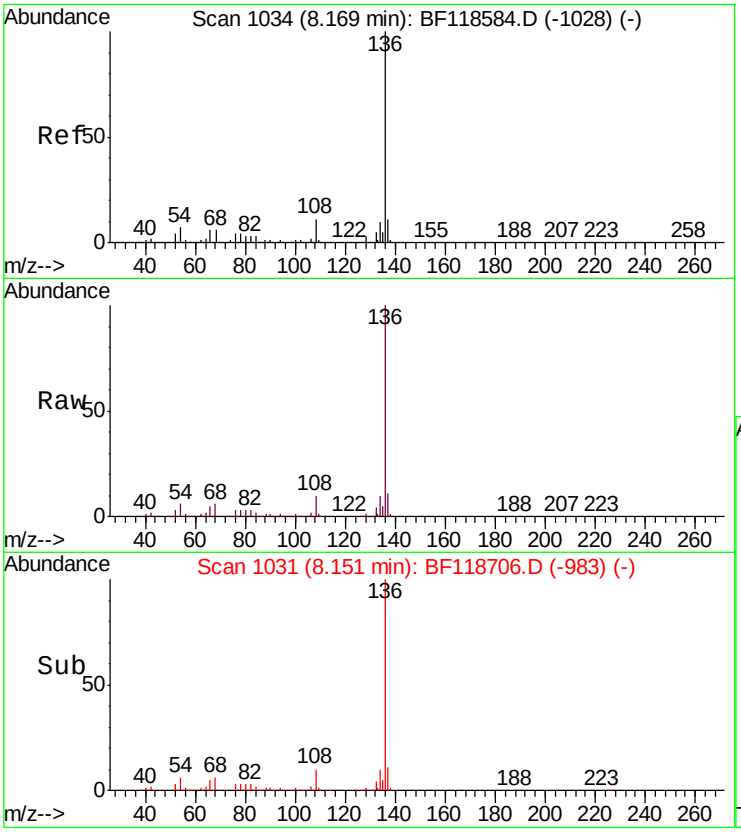


#20
3+4-Methylphenols
Concen: 38.537 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:107 Resp: 633438

Ion	Ratio	Lower	Upper
107	100		
108	90.0	75.8	115.8
77	103.0	86.5	126.5
79	30.1	12.9	52.9



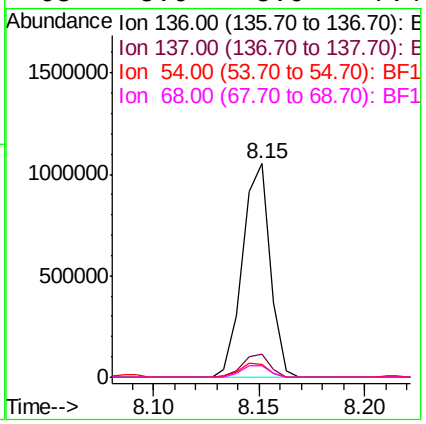


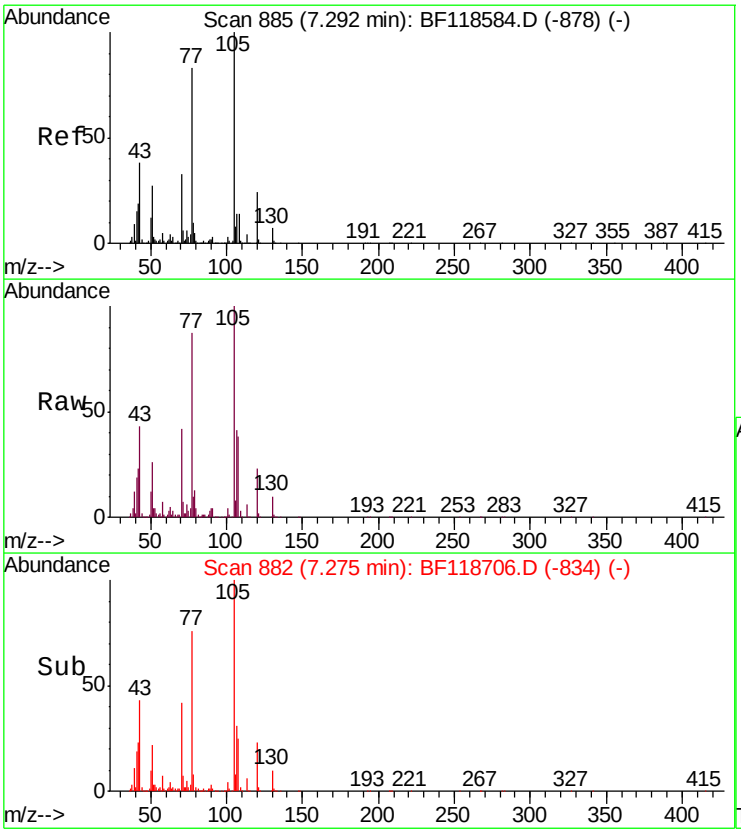
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 955416

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	6.1	5.8	8.6
68	5.6	5.0	7.4

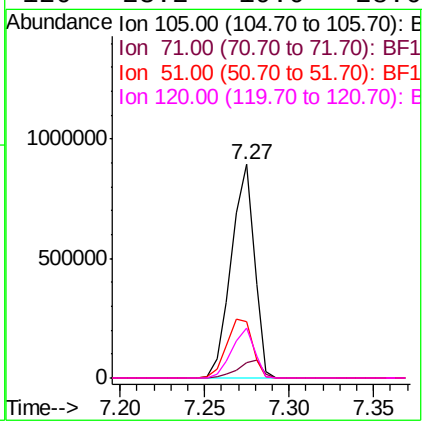


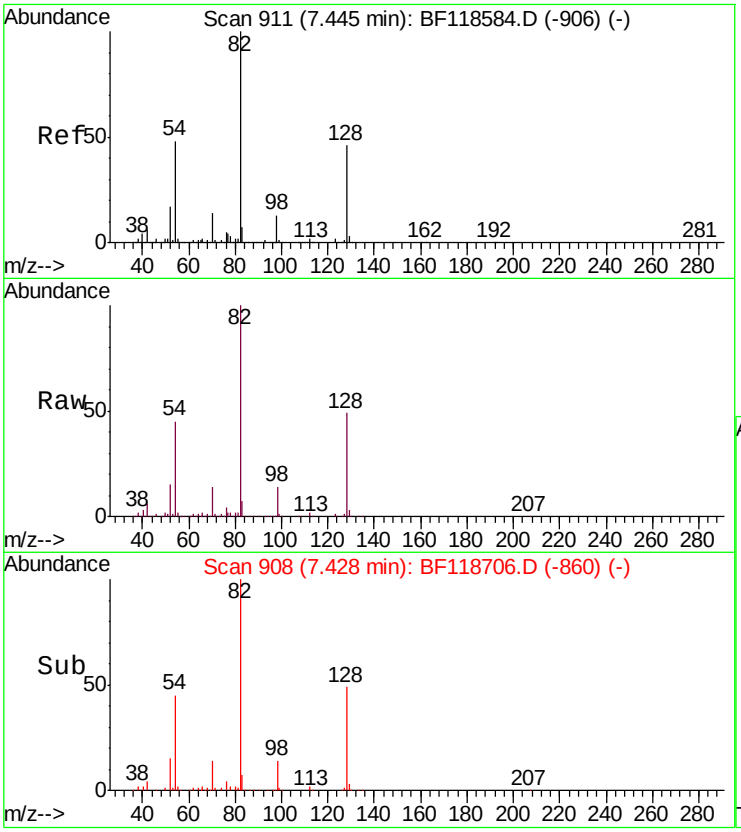


#22
Acetophenone
Concen: 37.737 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:105 Resp: 854100

Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.5	6.7#
51	26.4	21.5	32.3
120	23.2	19.0	28.6



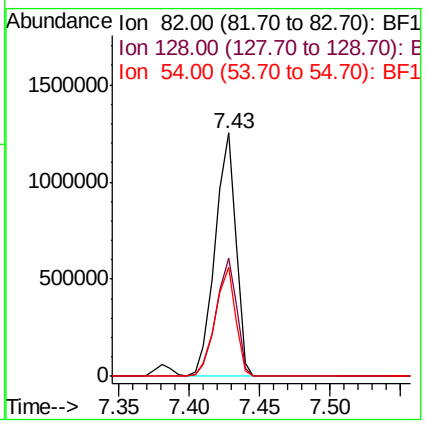


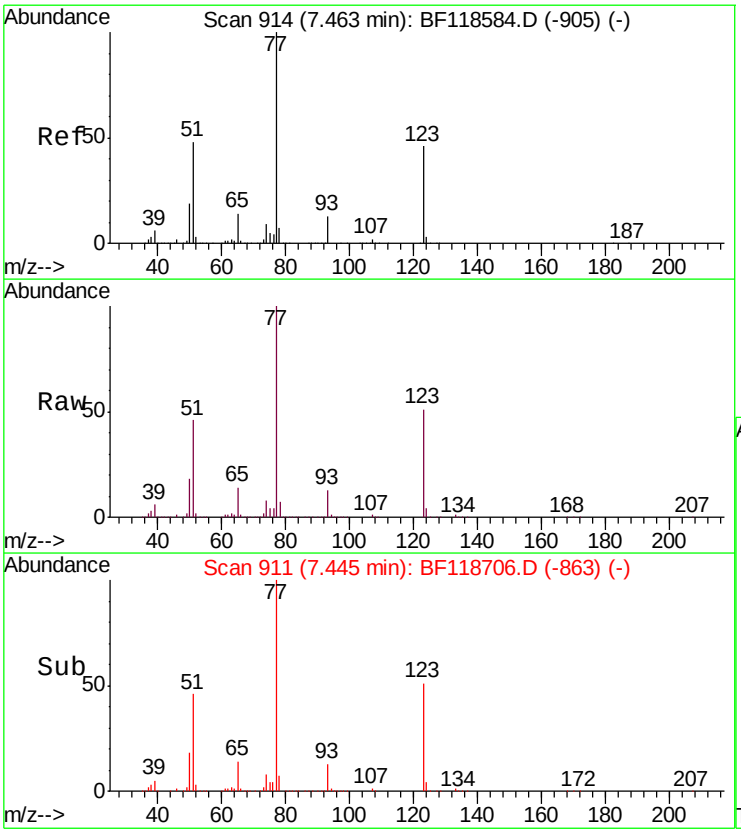
#23
Nitrobenzene-d5
Concen: 75.272 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1285735

Ion	Ratio	Lower	Upper
82	100		
128	48.5	36.6	54.8
54	45.0	38.0	57.0

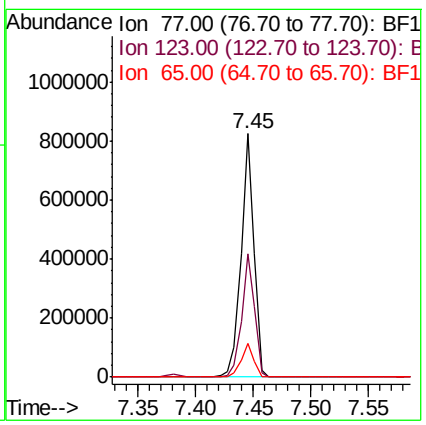


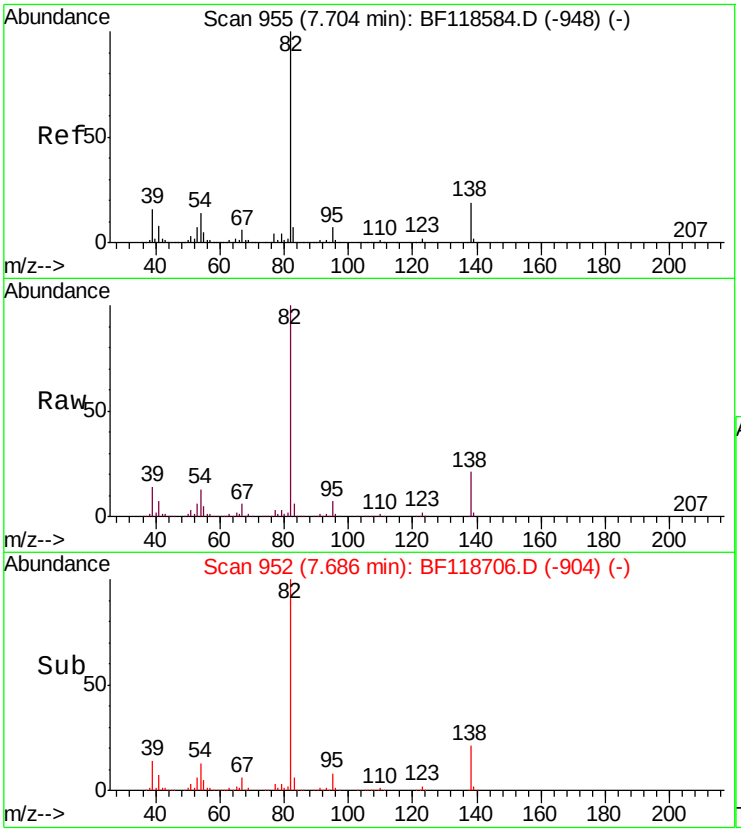


#24
Nitrobenzene
Concen: 36.623 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion: 77 Resp: 640537

Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.0	55.4
65	13.6	11.1	16.7



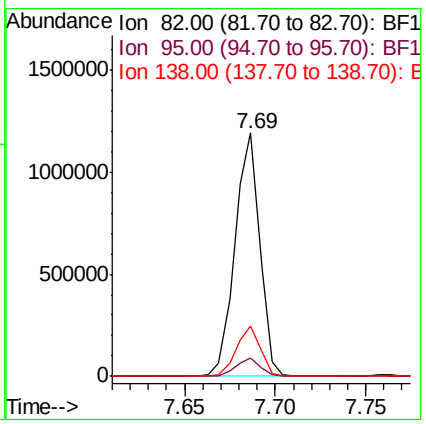


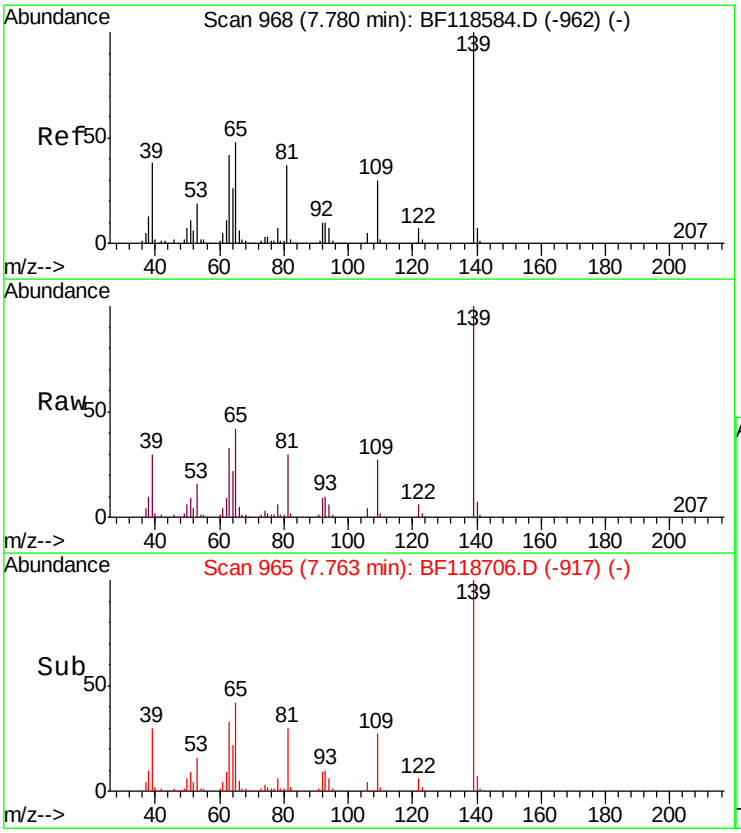
#25
Isophorone
Concen: 36.289 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1130607

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.9	8.9
138	20.7	15.3	22.9

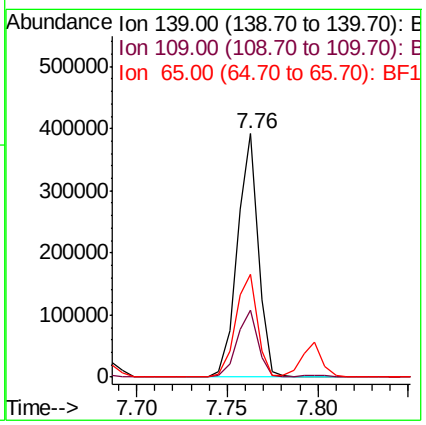


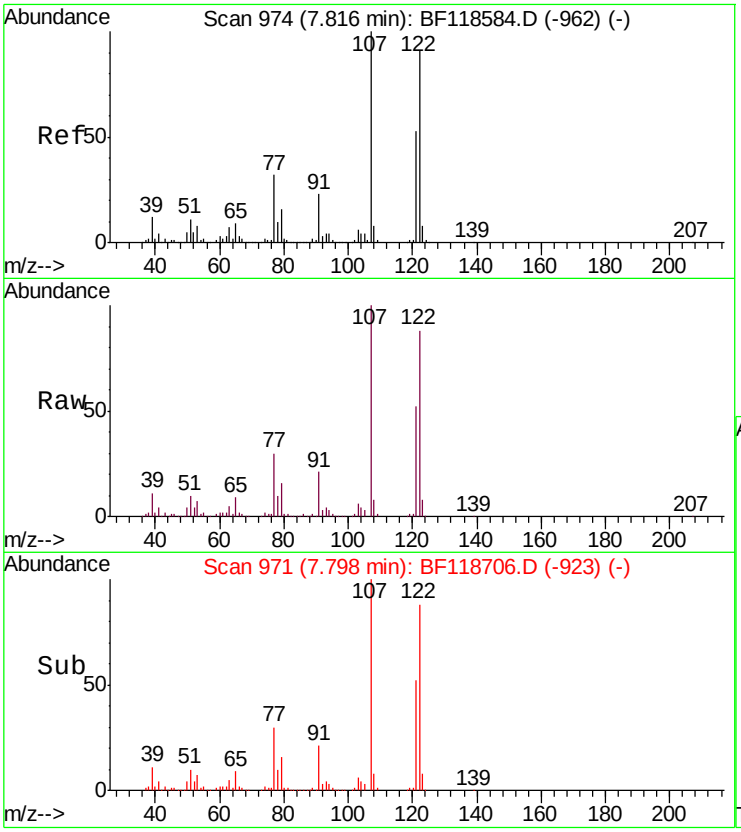


#26
2-Nitrophenol
Concen: 41.828 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:139 Resp: 311971

Ion	Ratio	Lower	Upper
139	100		
109	27.5	23.8	35.8
65	42.1	38.5	57.7



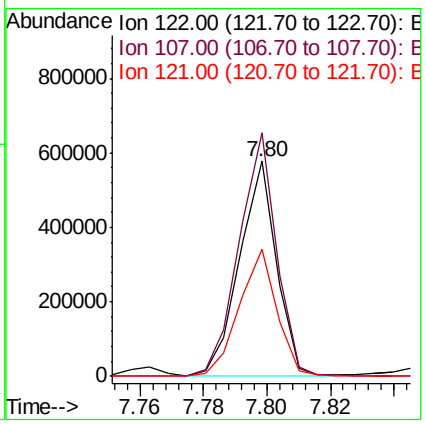


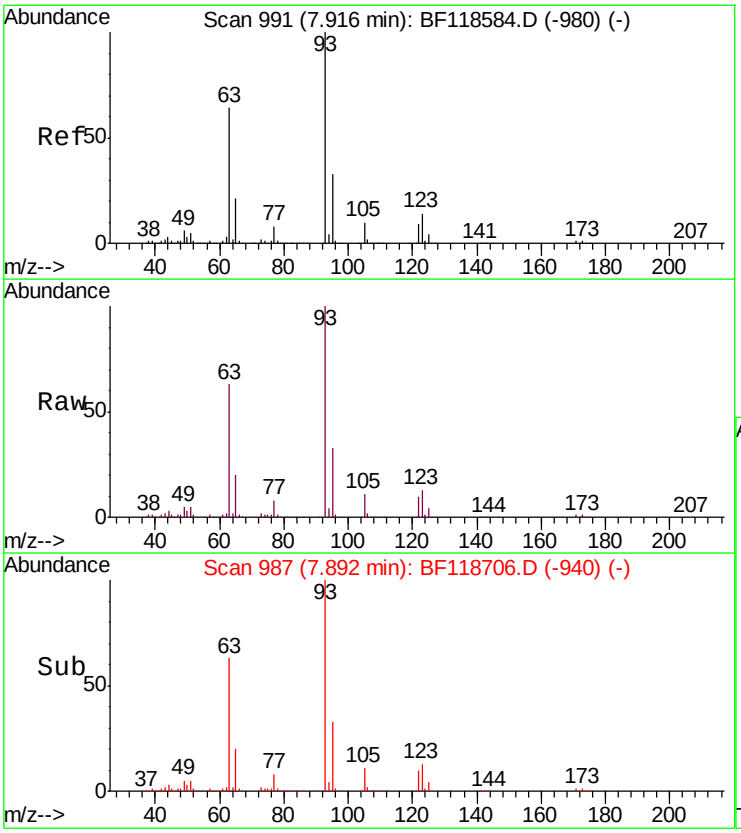
#27
2,4-Dimethylphenol
Concen: 36.479 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 469818

Ion	Ratio	Lower	Upper
122	100		
107	113.3	88.0	132.0
121	59.1	46.3	69.5

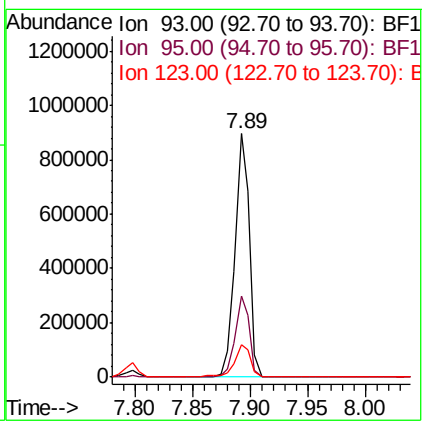


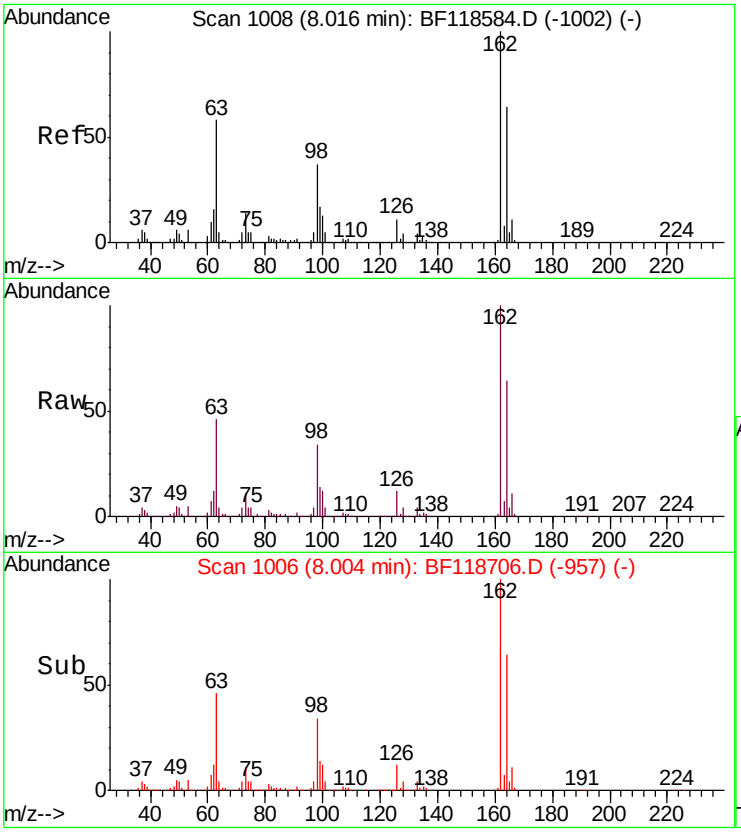


#28
bis(2-Chloroethoxy)methane
Concen: 38.172 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion: 93 Resp: 766281

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.7	40.1
123	13.1	11.0	16.6



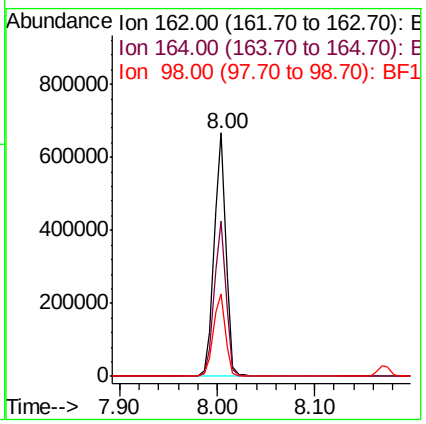


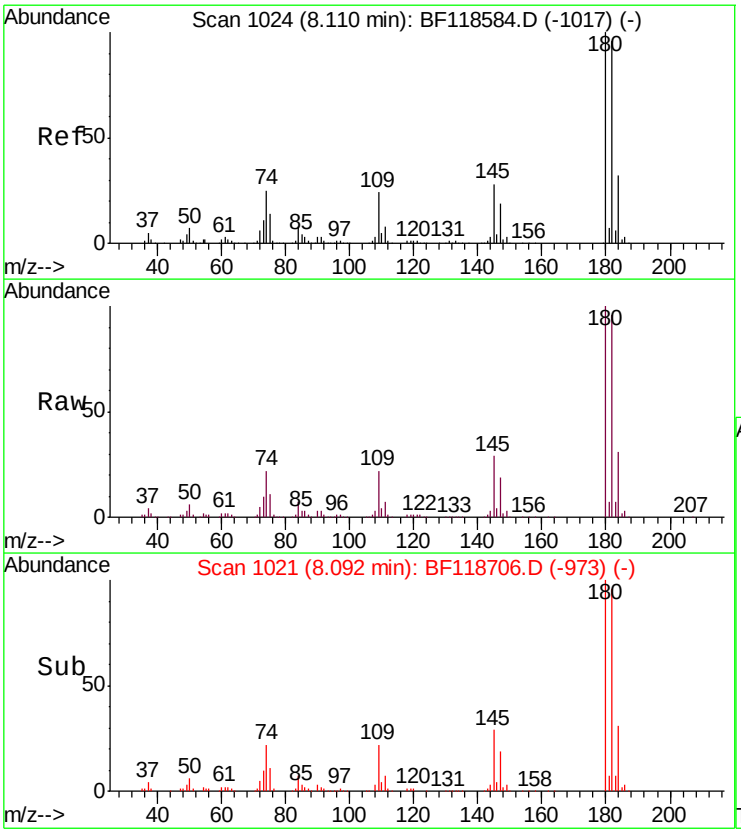
#29
2,4-Dichlorophenol
Concen: 39.286 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 559333

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.3	84.3
98	33.6	17.5	57.5

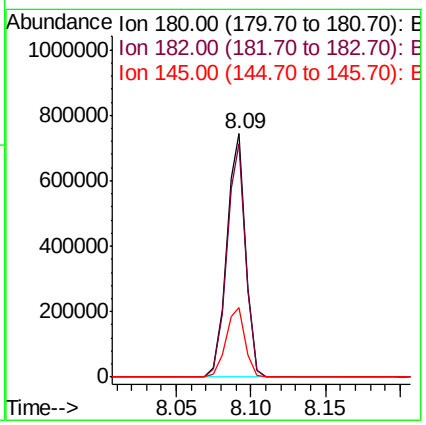


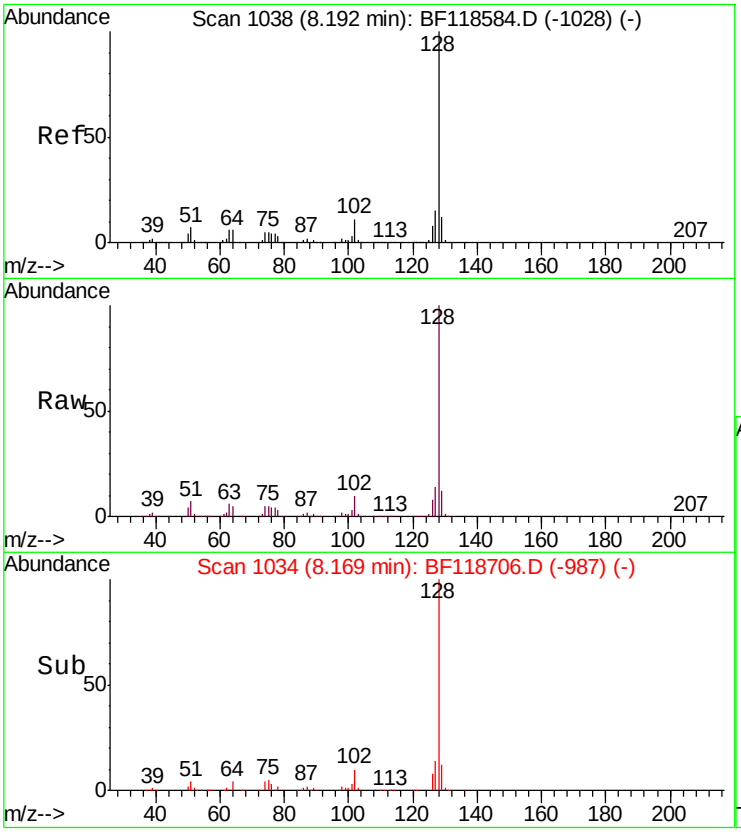


#30
1,2,4-Trichlorobenzene
Concen: 40.179 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:180 Resp: 663272

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.9	115.3
145	28.7	22.8	34.2



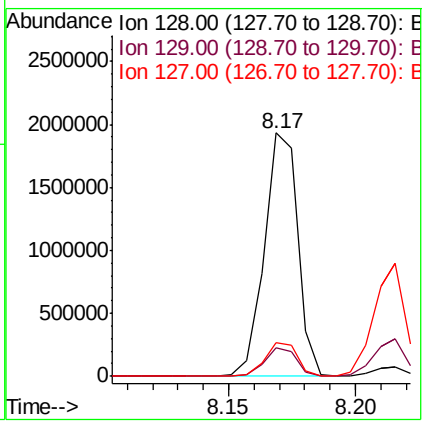


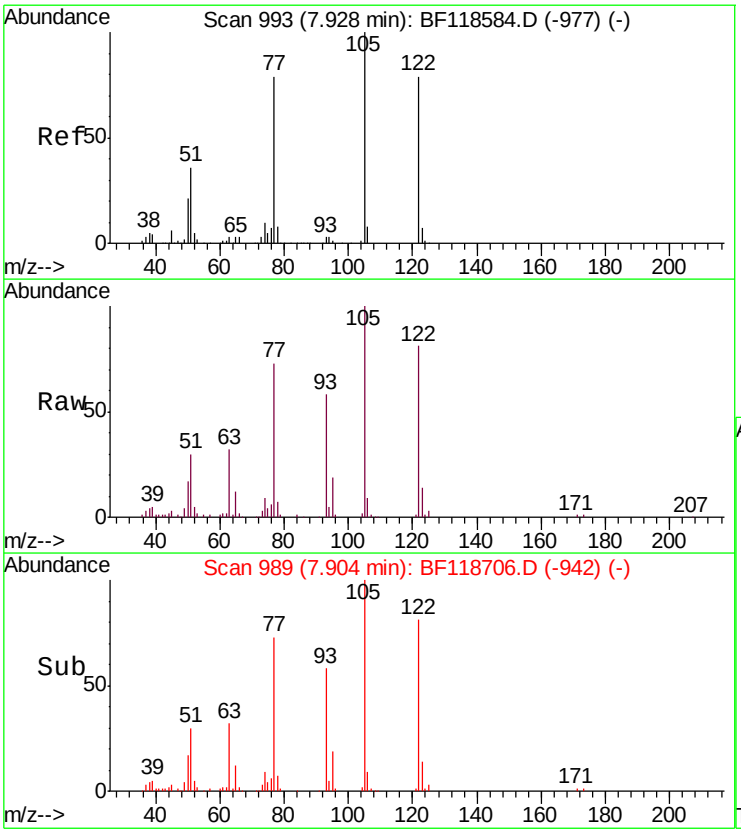
#31
Naphthalene
Concen: 41.561 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1793743

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.9	14.9
127	13.9	12.0	18.0

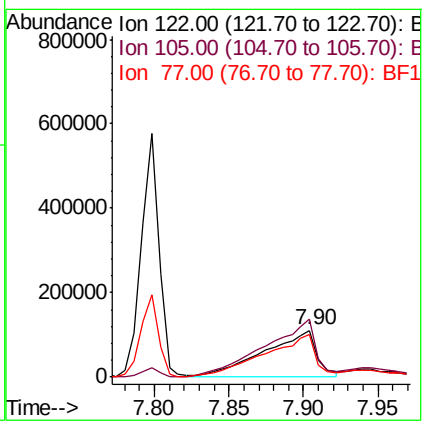


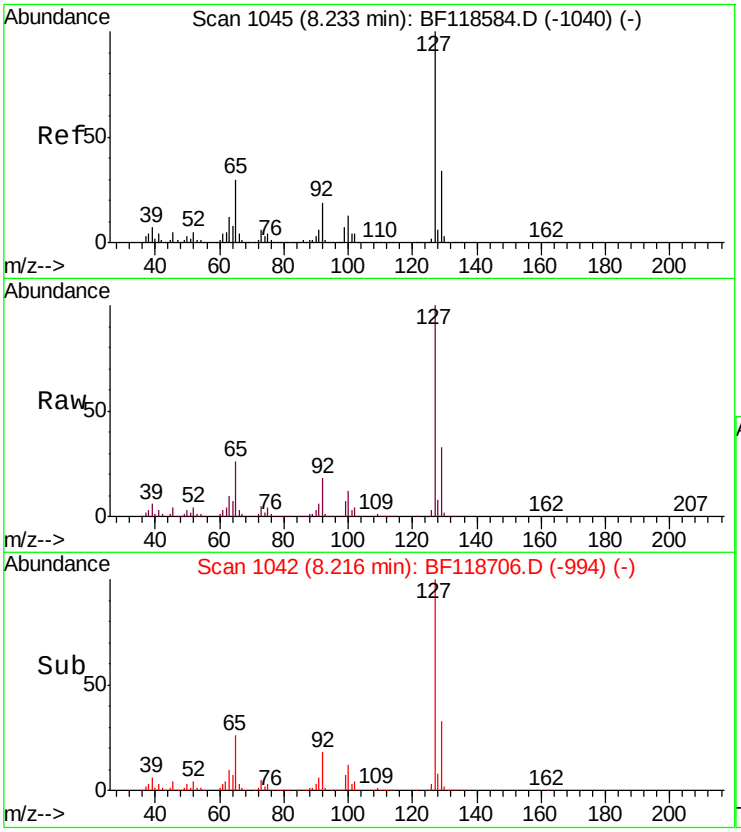


#32
Benzoic acid
Concen: 28.308 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:122 Resp: 273623

Ion	Ratio	Lower	Upper
122	100		
105	124.0	104.3	144.3
77	90.5	79.4	119.4



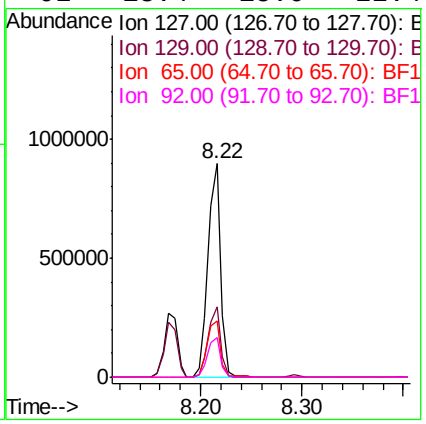


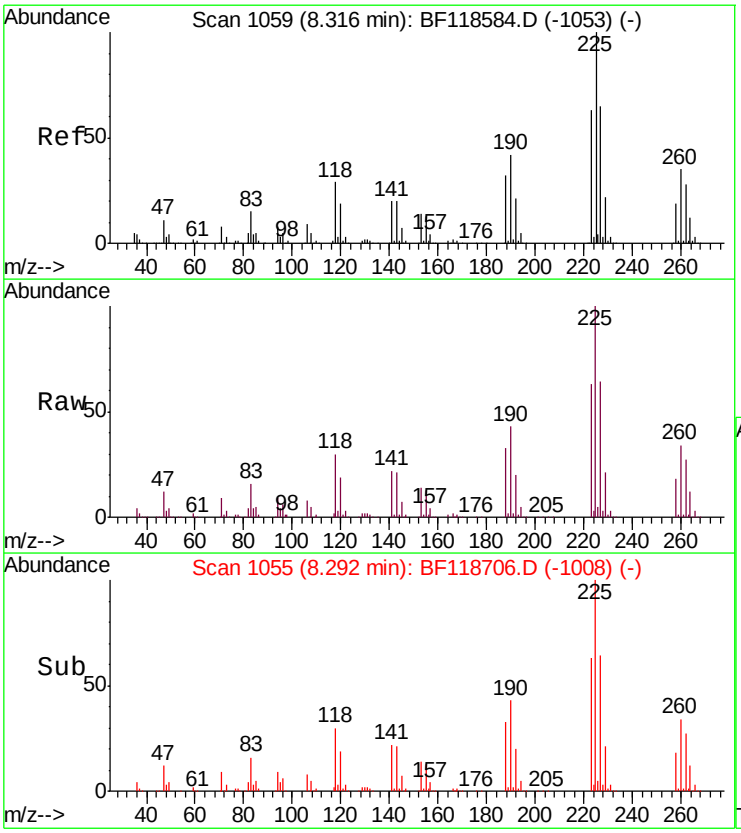
#33
4-Chloroaniline
Concen: 39.198 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 781931

Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.4	41.0
65	26.5	23.6	35.4
92	18.4	15.0	22.4

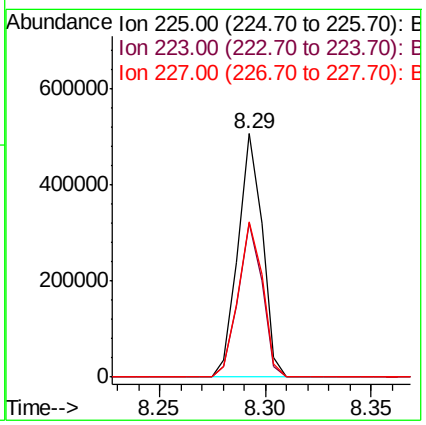


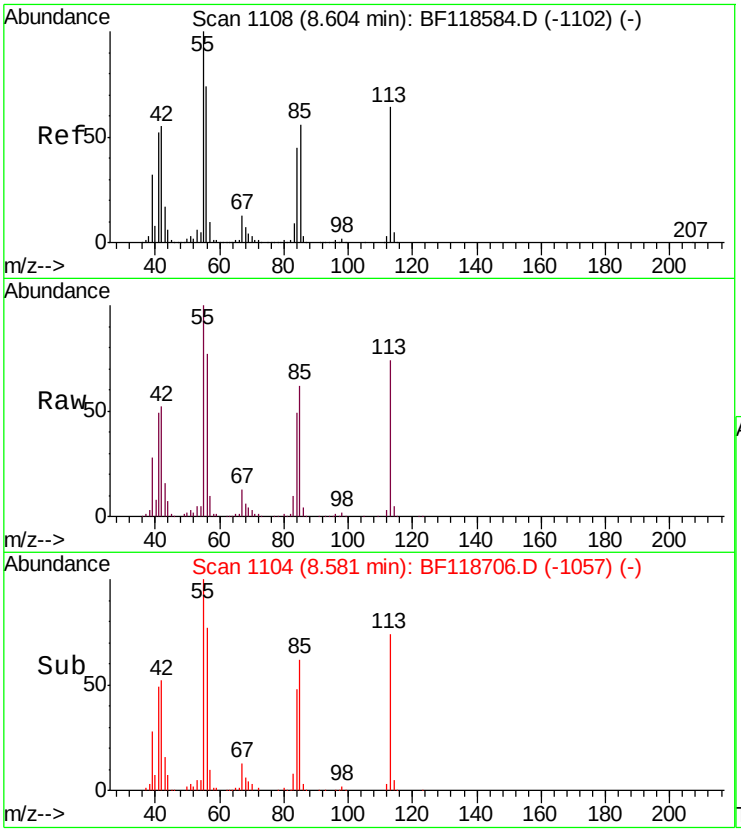


#34
Hexachlorobutadiene
Concen: 40.244 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:225 Resp: 404573

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.4
227	63.9	52.1	78.1



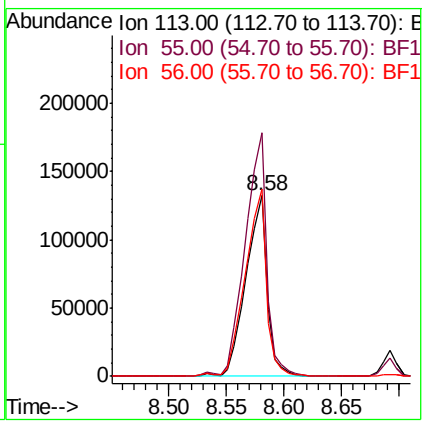


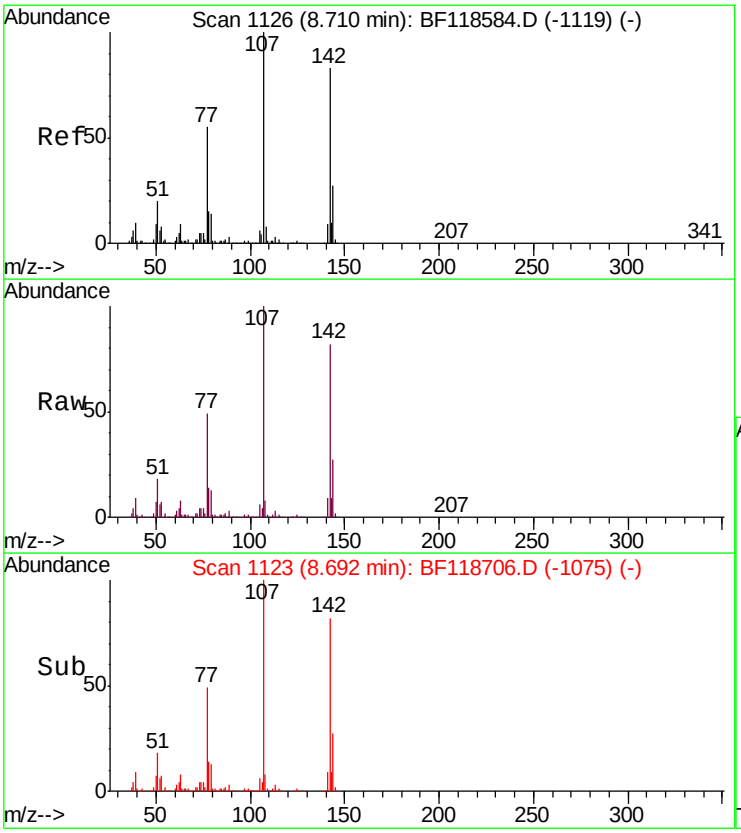
#35
Caprolactam
Concen: 36.266 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 168974

Ion	Ratio	Lower	Upper
113	100		
55	134.8	136.1	176.1#
56	103.3	95.2	135.2

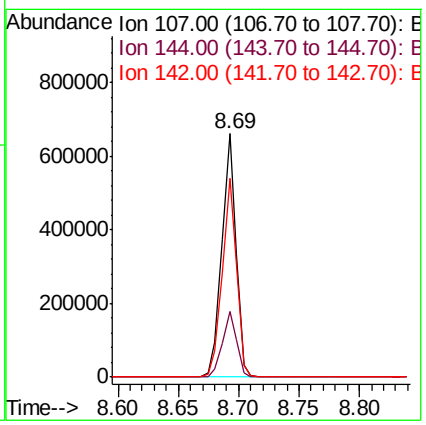


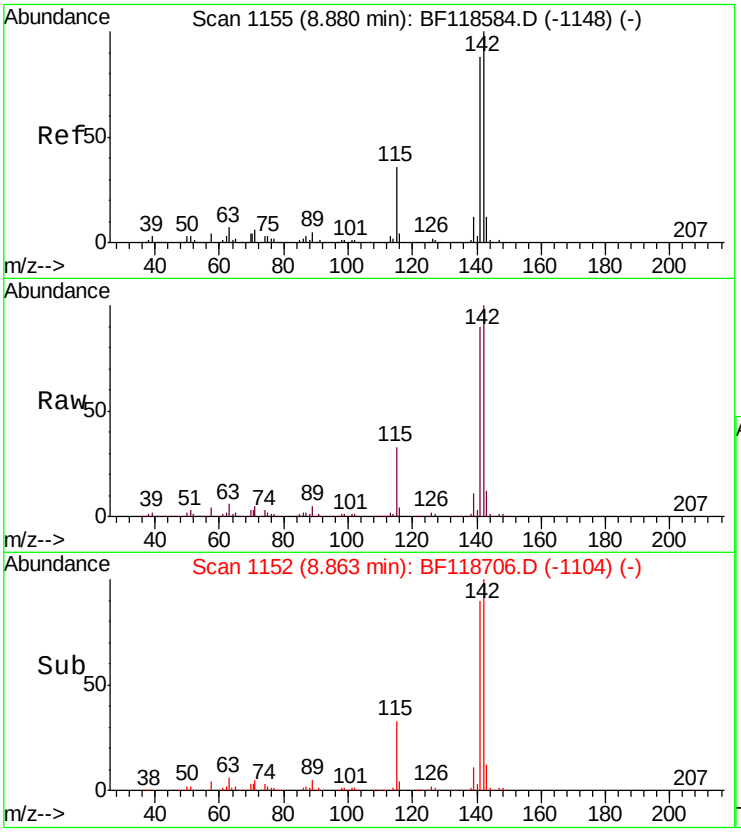


#36
4-Chloro-3-methylphenol
Concen: 38.330 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:107 Resp: 538900

Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.8	32.8
142	81.6	66.5	99.7



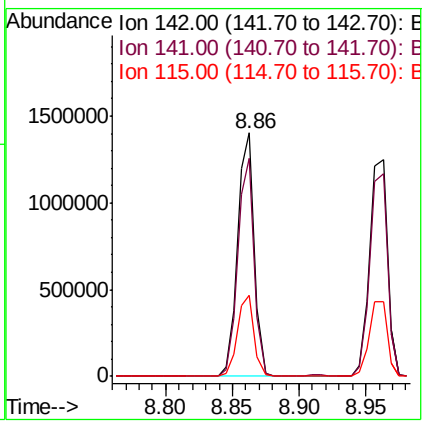


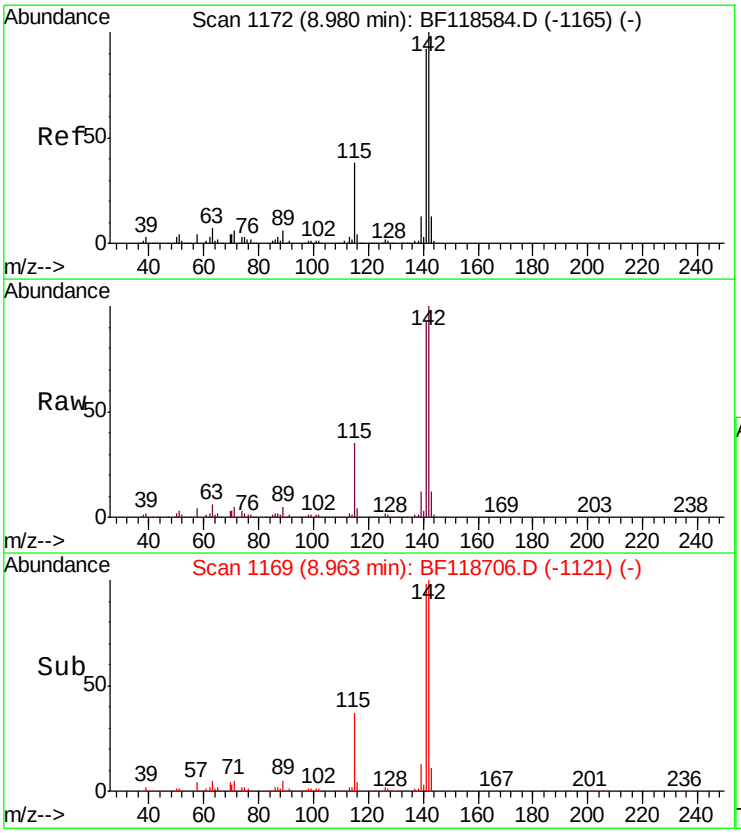
#37
2-Methylnaphthalene
Concen: 40.040 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1219794

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.7	106.1
115	33.1	28.5	42.7

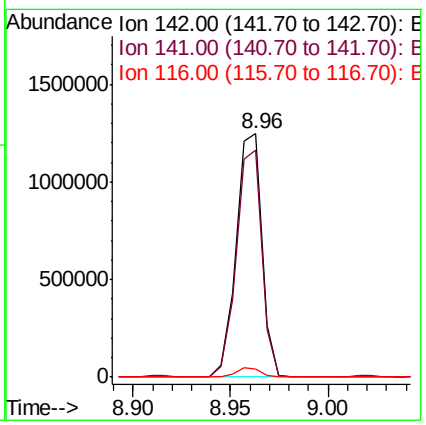


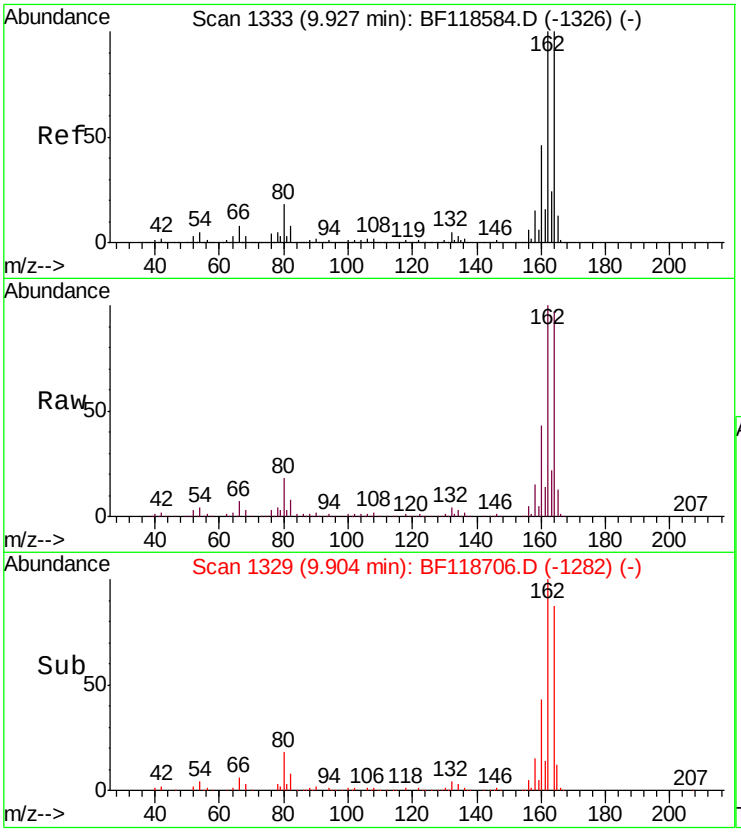


#38
1-Methylnaphthalene
Concen: 39.410 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:142 Resp: 1140620

Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.4	110.2
116	3.6	3.3	4.9



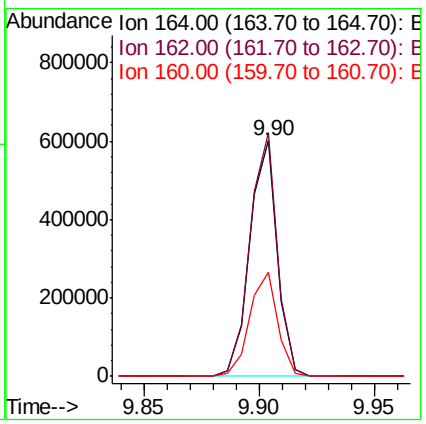


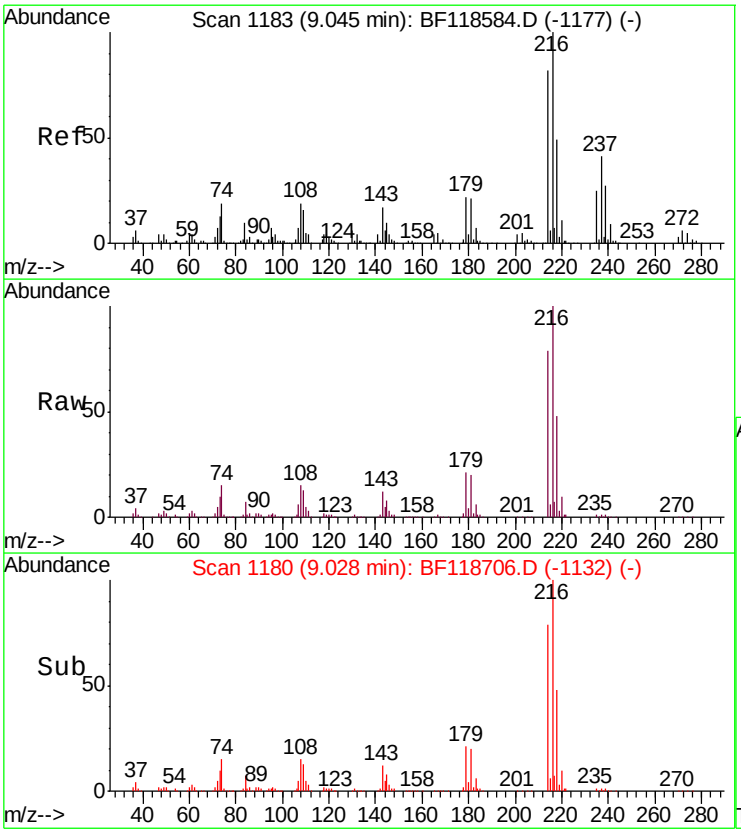
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 500482

Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.4	120.6
160	44.0	36.6	55.0

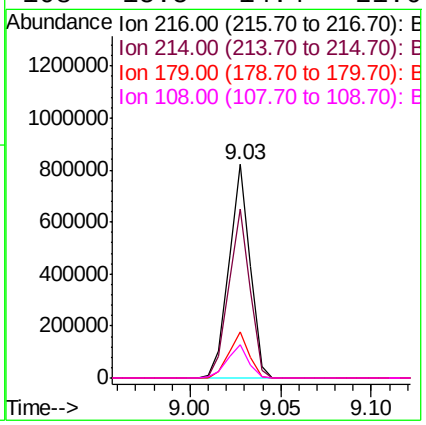


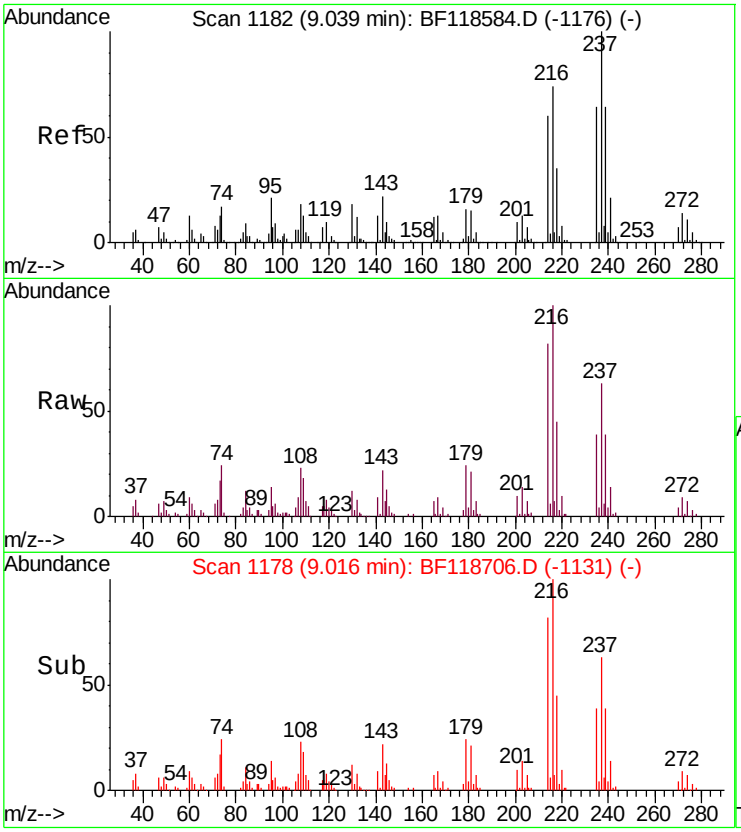


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.456 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:216 Resp: 664854

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.2	96.2
179	20.9	16.6	25.0
108	15.5	14.4	21.6



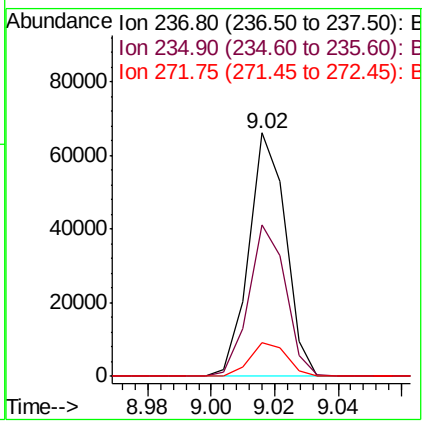


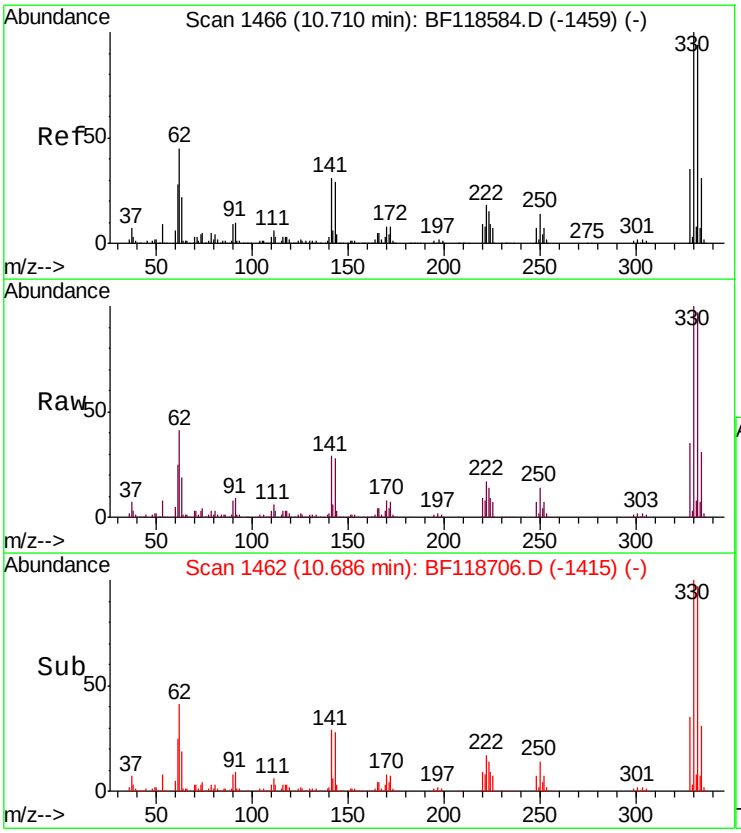
#41
Hexachlorocyclopentadiene
Concen: 6.736 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 53222

Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.0	84.0
272	13.8	0.0	34.0

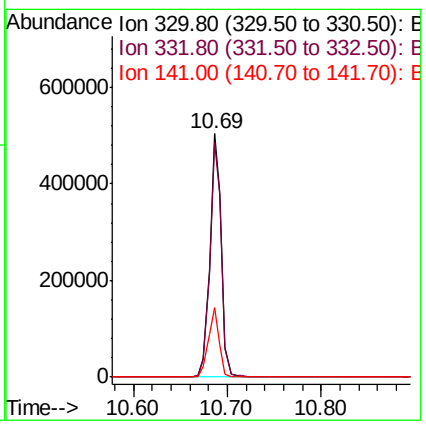


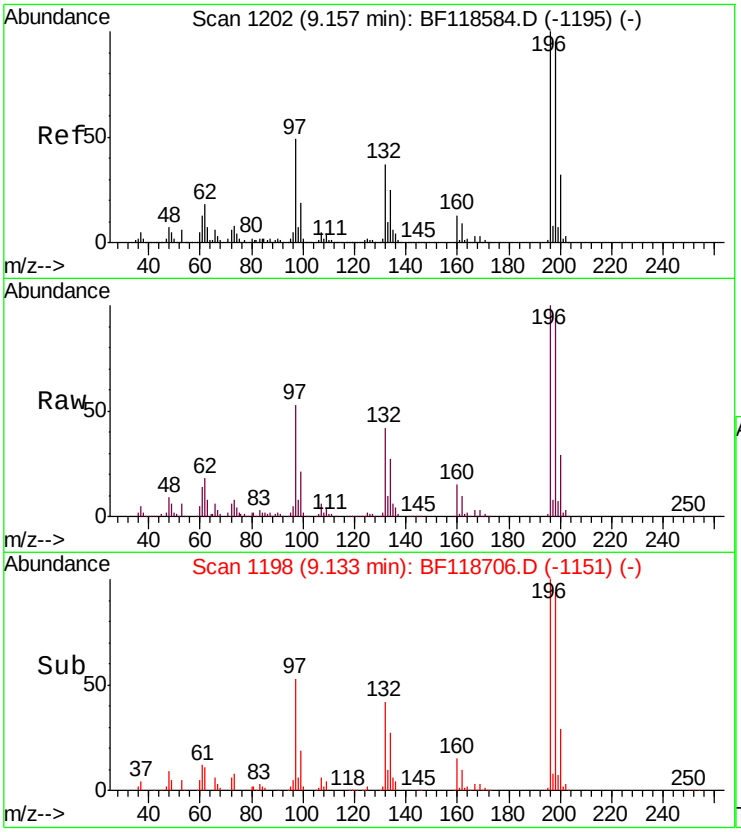


#42
2,4,6-Tribromophenol
Concen: 75.309 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:330 Resp: 435944

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.2	114.4
141	27.2	23.9	35.9



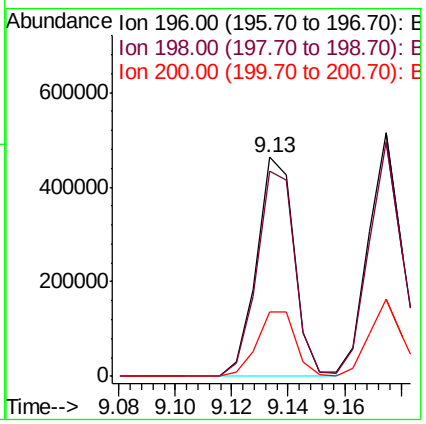


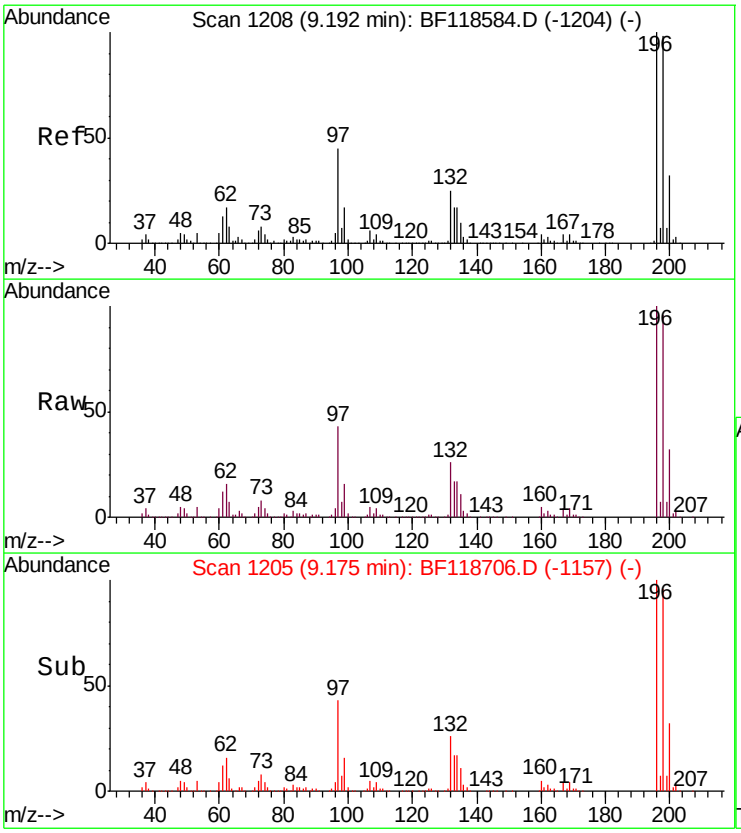
#43
2,4,6-Trichlorophenol
Concen: 41.155 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 427663

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.3	114.5
200	29.4	25.4	38.2

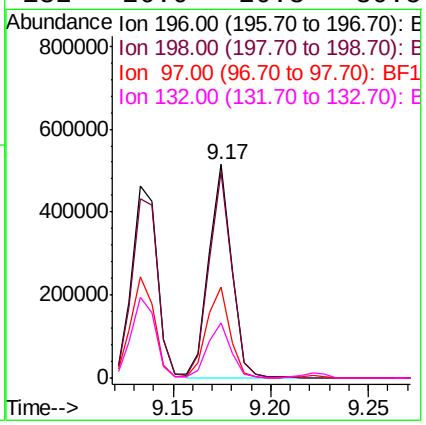


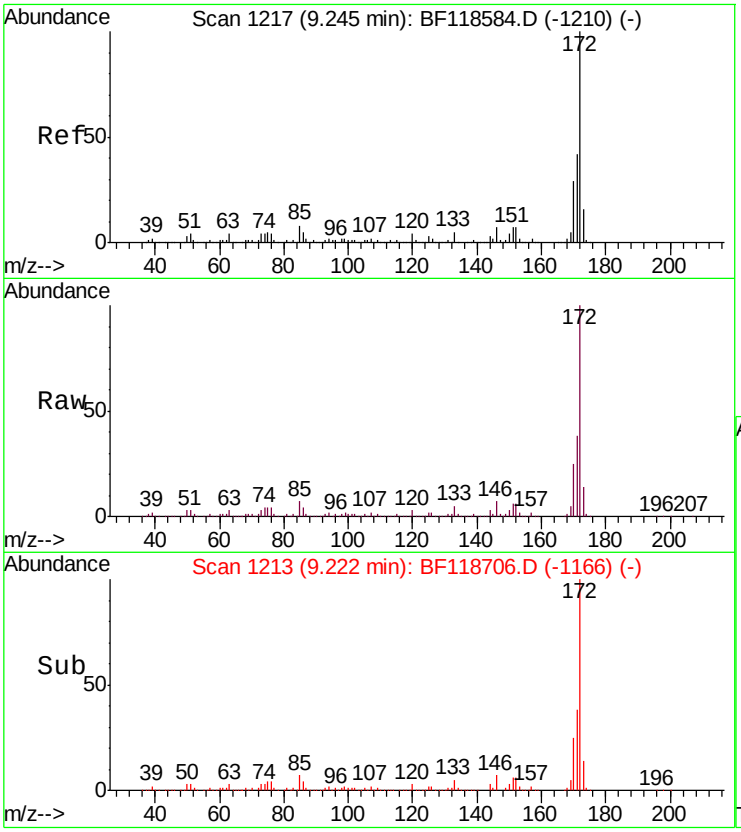


#44
2,4,5-Trichlorophenol
Concen: 39.443 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:196 Resp: 418603

Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.3	117.5
97	42.6	35.9	53.9
132	26.0	20.3	30.5



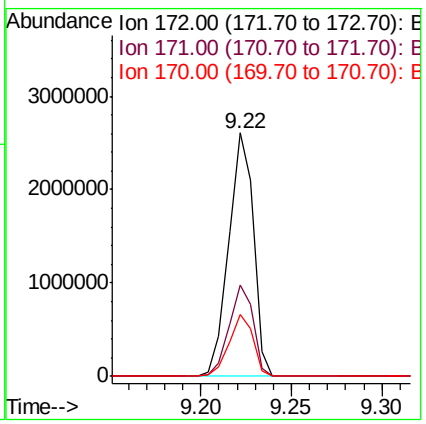


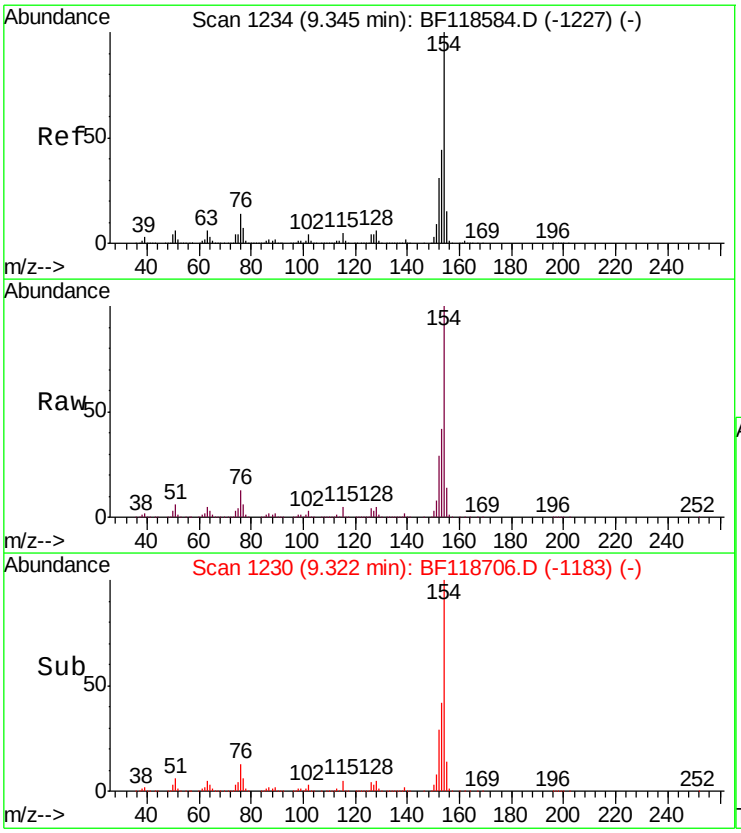
#45
2-Fluorobiphenyl
Concen: 81.391 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2478354

Ion	Ratio	Lower	Upper
172	100		
171	37.7	33.4	50.2
170	25.3	23.2	34.8

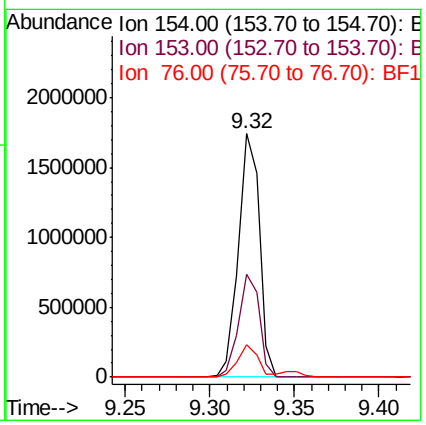


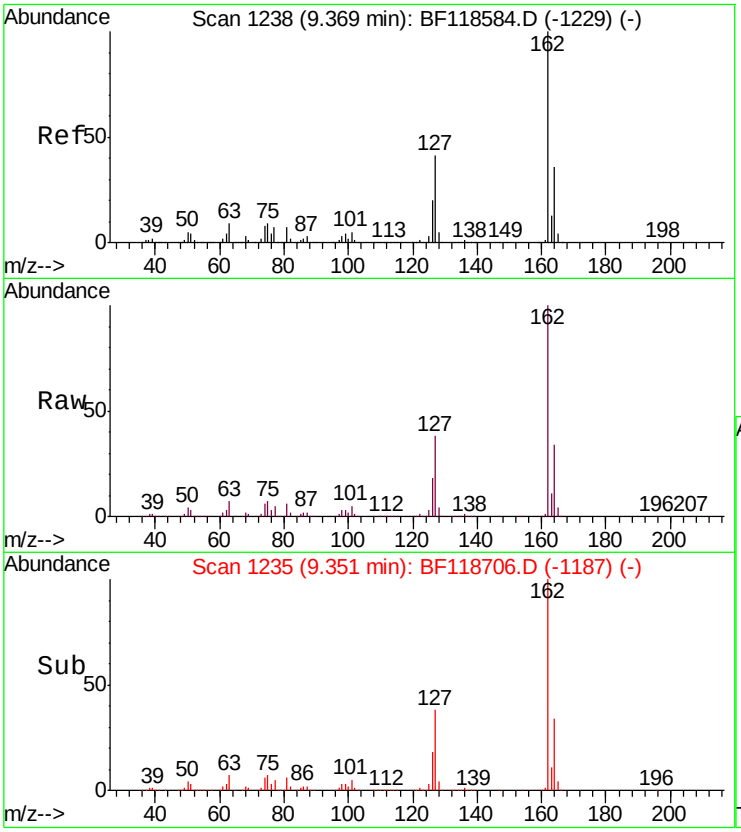


#46
1,1'-Biphenyl
Concen: 43.809 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:154 Resp: 1511115

Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.8	63.8
76	13.3	0.0	34.3



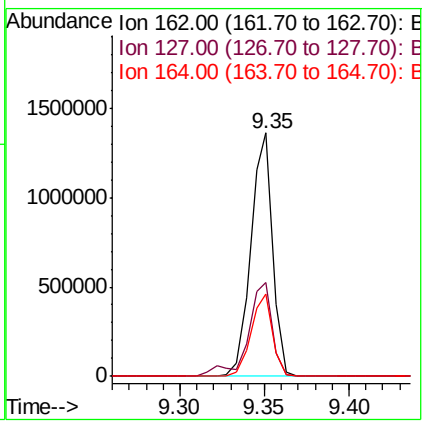


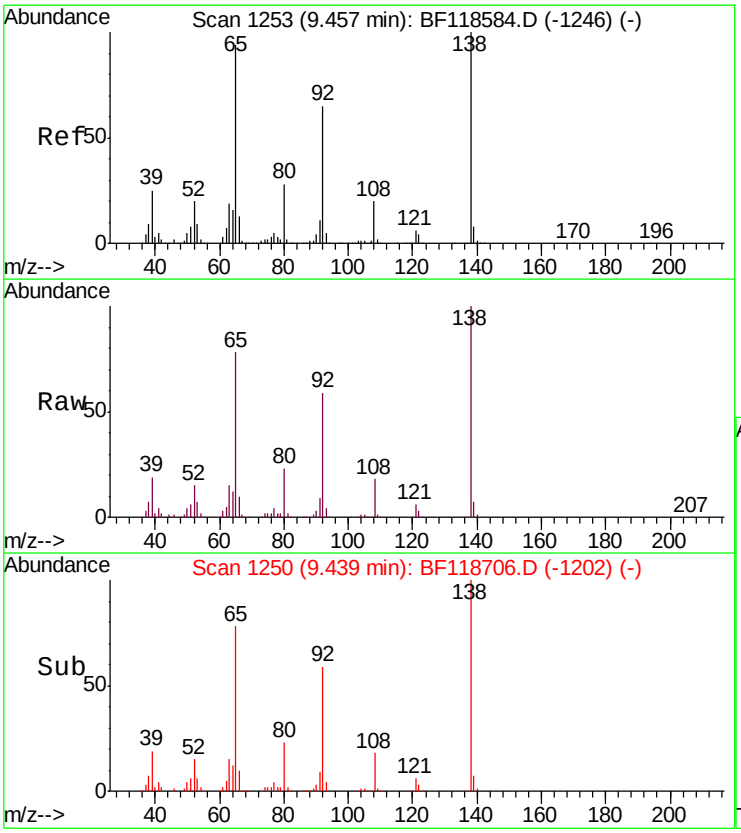
#47
2-Chloronaphthalene
Concen: 42.086 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1223579

Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.0	49.6
164	33.7	28.6	42.8

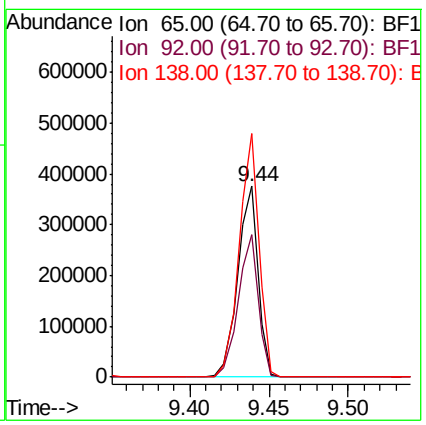


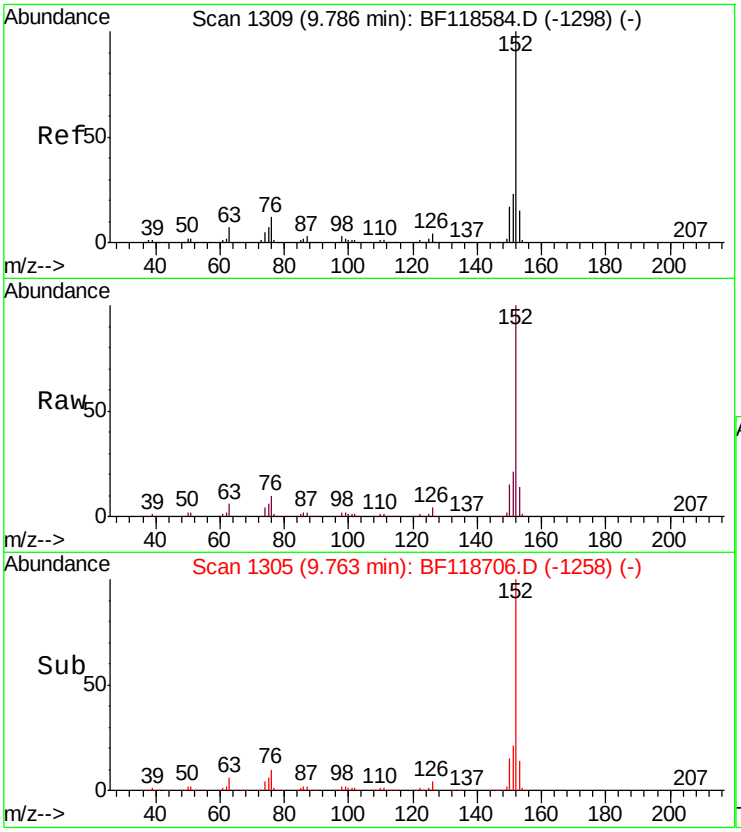


#48
2-Nitroaniline
Concen: 37.334 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion: 65 Resp: 333661

Ion	Ratio	Lower	Upper
65	100		
92	75.0	55.4	83.0
138	127.8	85.0	127.6#



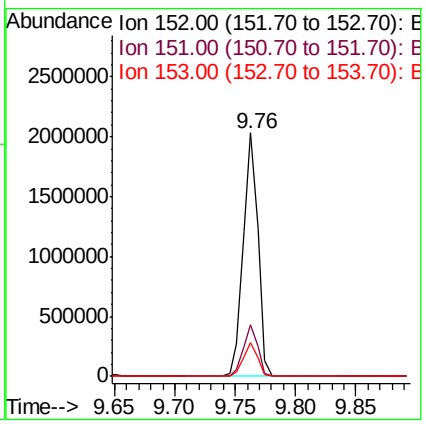


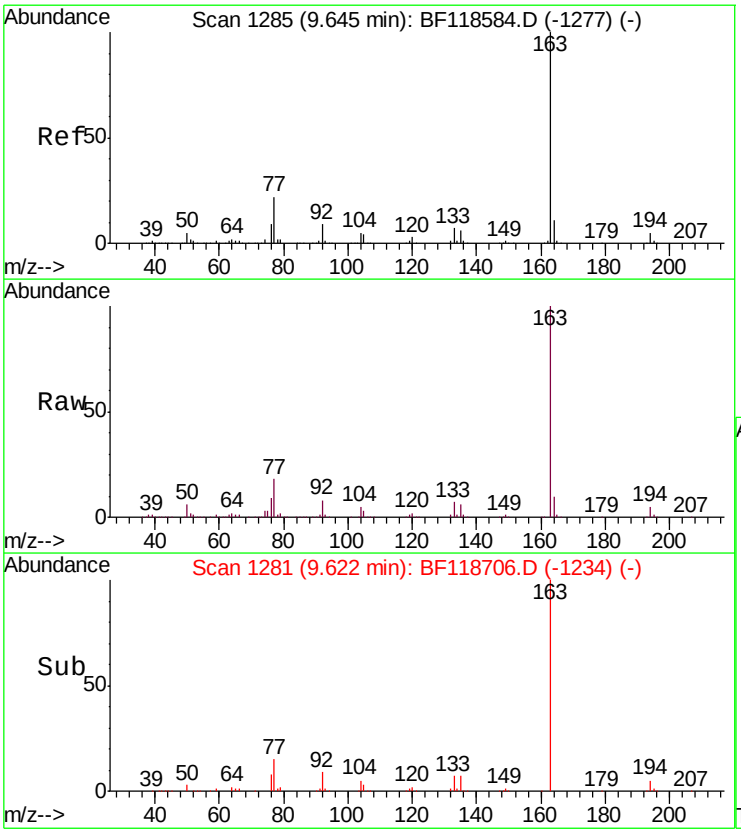
#49
Acenaphthylene
Concen: 42.487 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1737748

Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.6	27.8
153	14.0	12.2	18.4

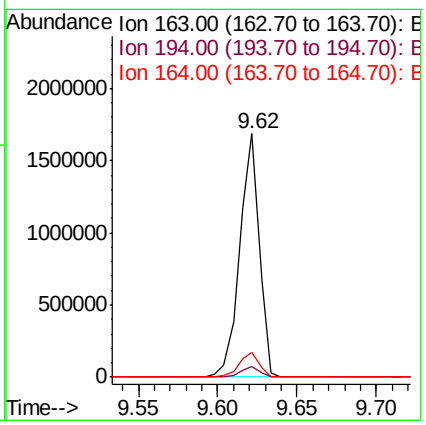


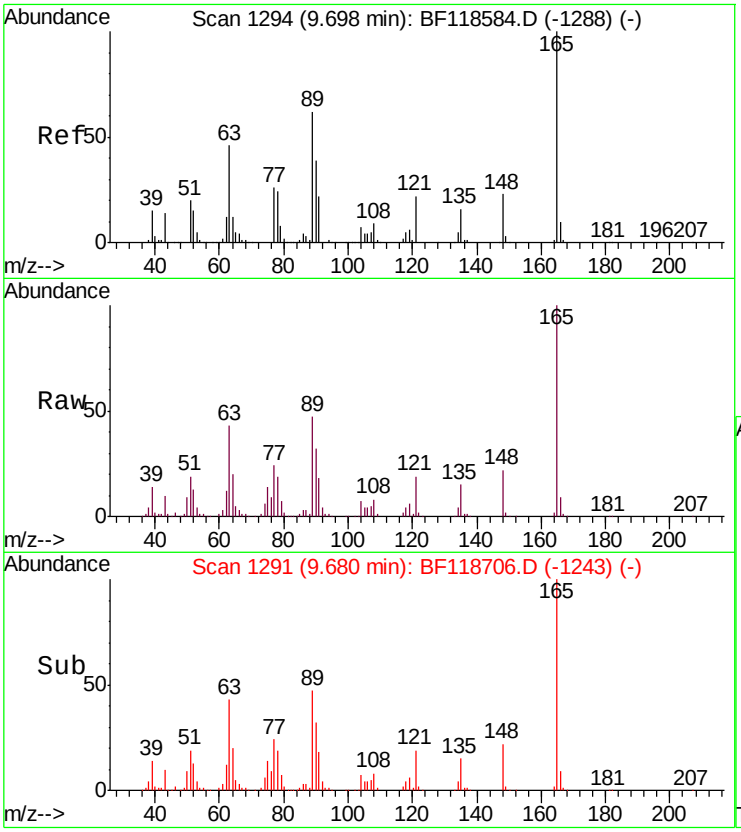


#50
Dimethylphthalate
Concen: 43.930 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:163 Resp: 1432416

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.9	5.9
164	10.3	9.1	13.7



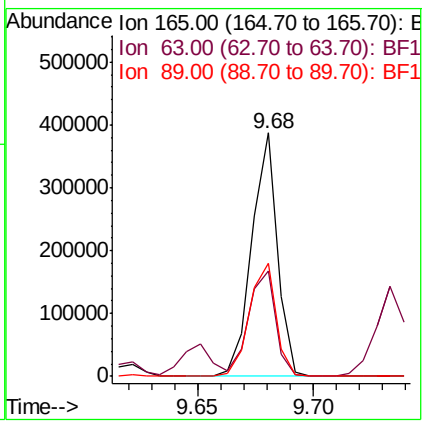


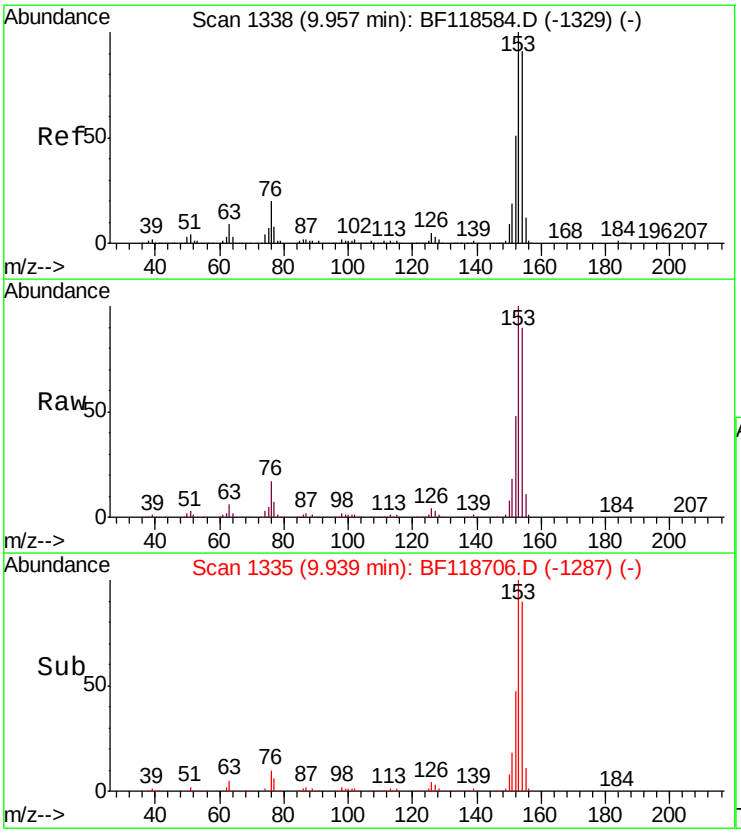
#51
2,6-Dinitrotoluene
Concen: 41.277 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 301387

Ion	Ratio	Lower	Upper
165	100		
63	43.5	48.9	73.3#
89	46.5	49.8	74.6#

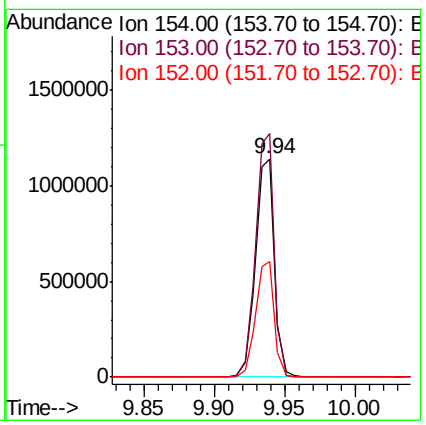


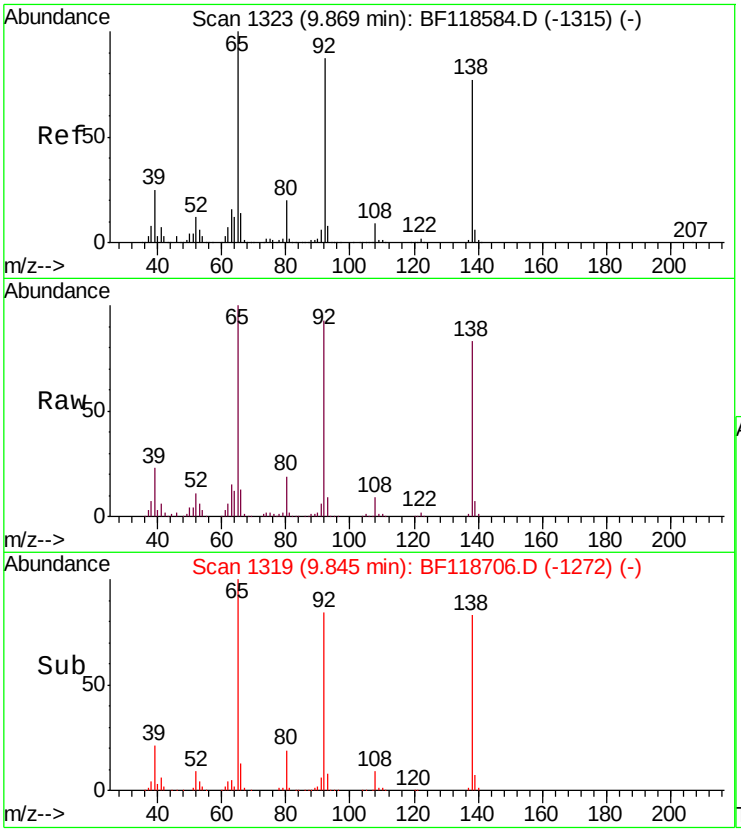


#52
Acenaphthene
Concen: 39.463 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:154 Resp: 1079281

Ion	Ratio	Lower	Upper
154	100		
153	111.4	87.6	131.4
152	53.2	44.4	66.6



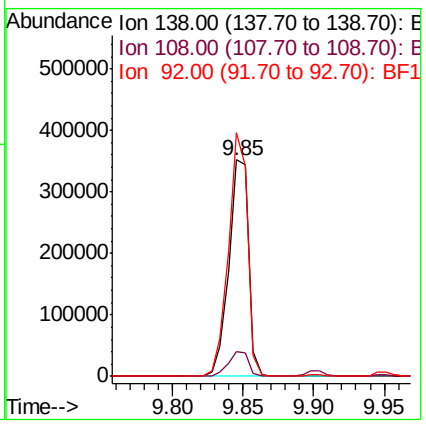


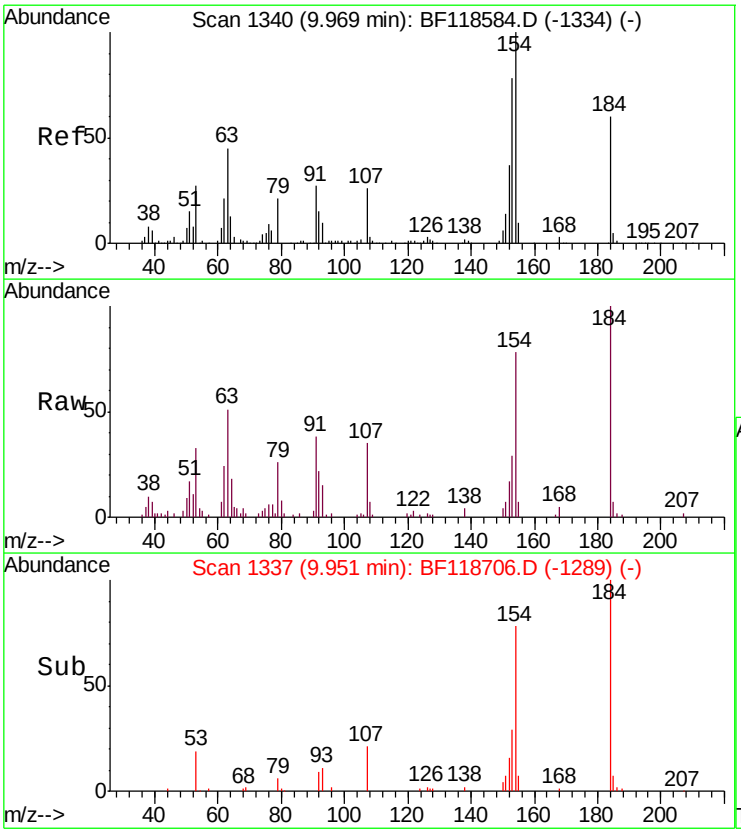
#53
3-Nitroaniline
Concen: 41.119 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 342826

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.6	14.4
92	112.5	90.6	136.0

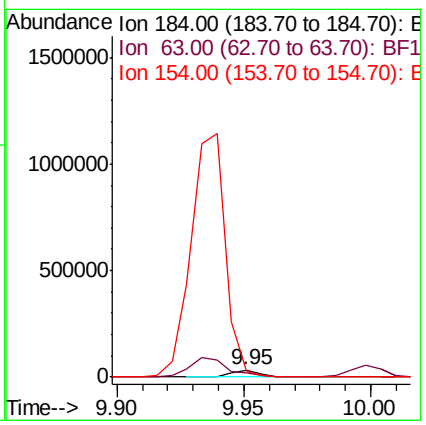


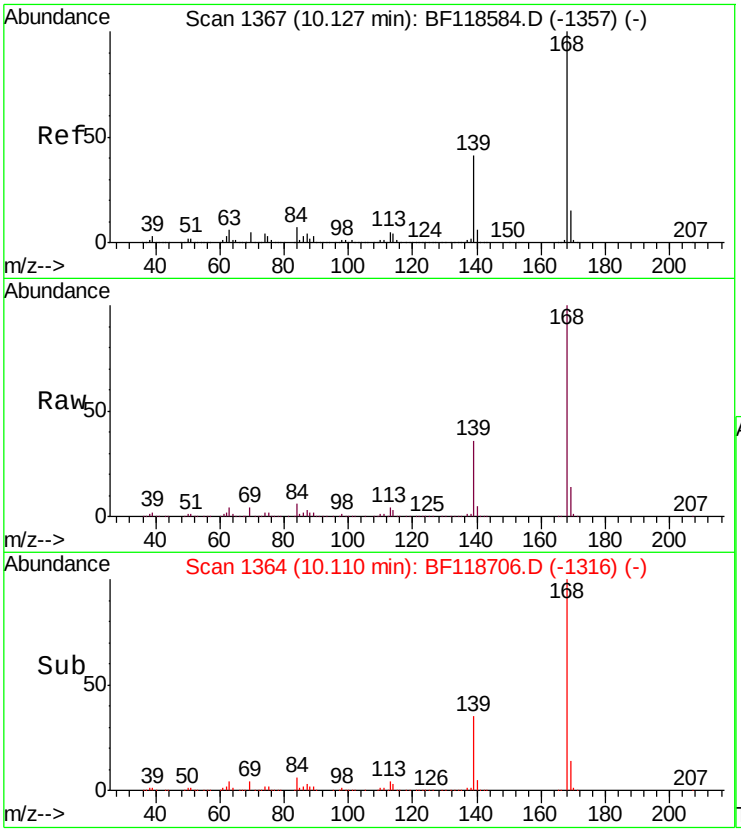


#54
2,4-Dinitrophenol
Concen: 9.400 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:184 Resp: 27402

Ion	Ratio	Lower	Upper
184	100		
63	50.7	60.6	90.8#
154	78.1	137.3	205.9#



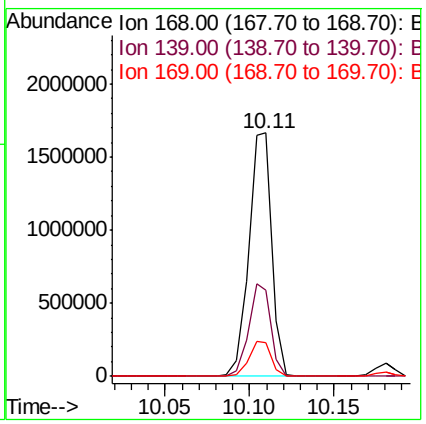


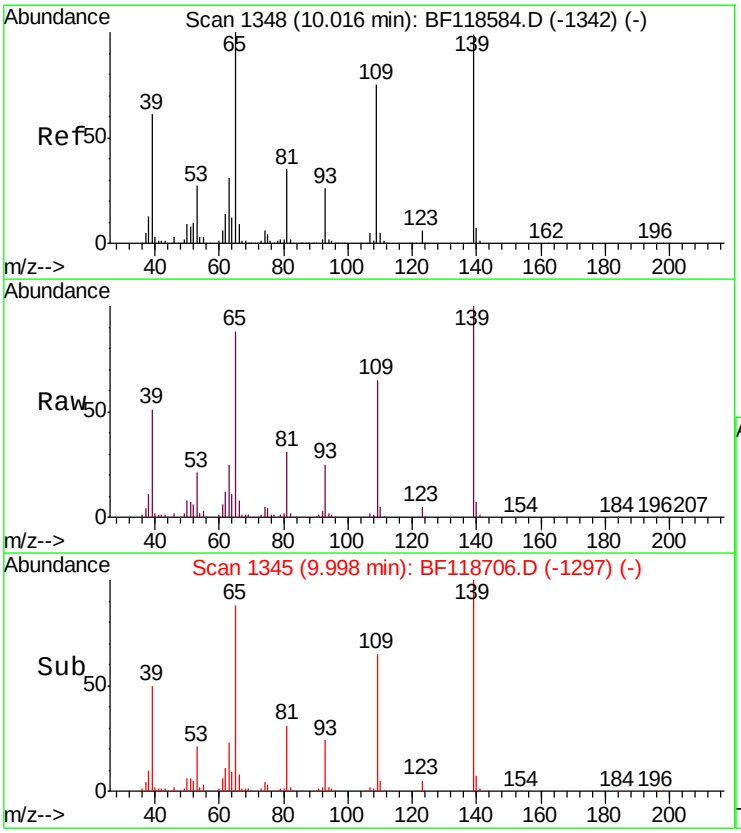
#55
Dibenzofuran
Concen: 41.671 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1579362

Ion	Ratio	Lower	Upper
168	100		
139	35.5	32.7	49.1
169	13.6	12.2	18.2

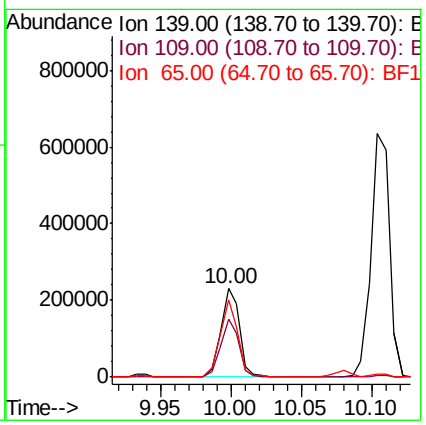


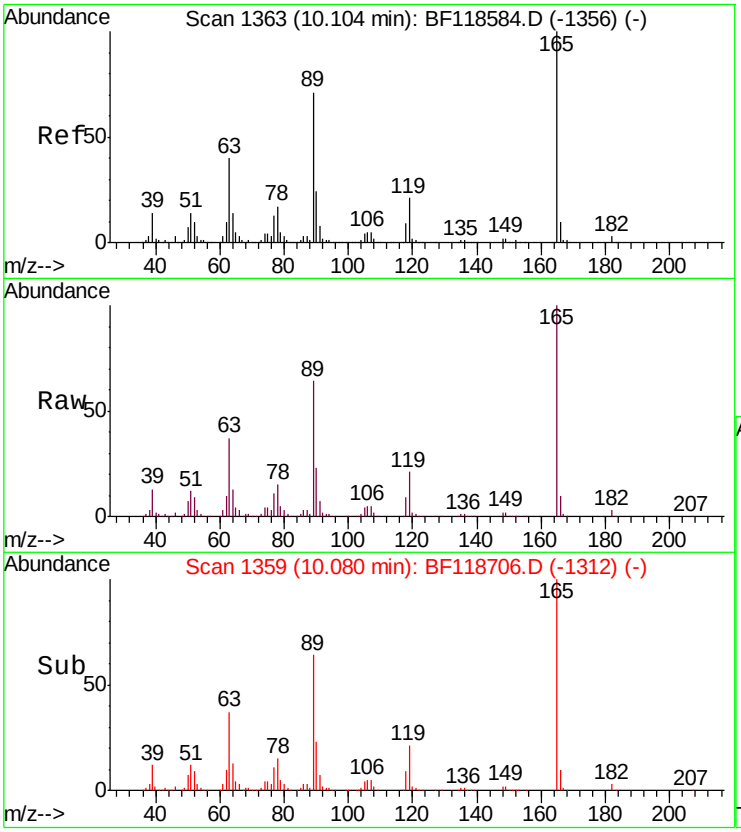


#56
4-Nitrophenol
Concen: 33.693 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:139 Resp: 212062

Ion	Ratio	Lower	Upper
139	100		
109	65.4	56.0	96.0
65	87.9	81.4	121.4



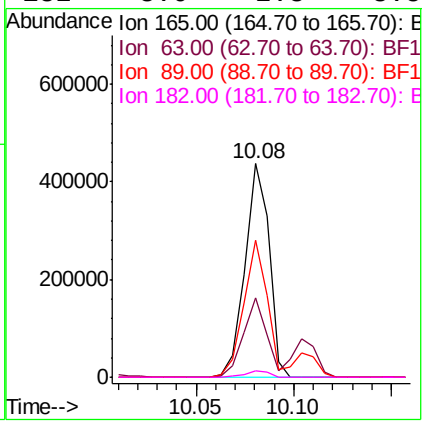


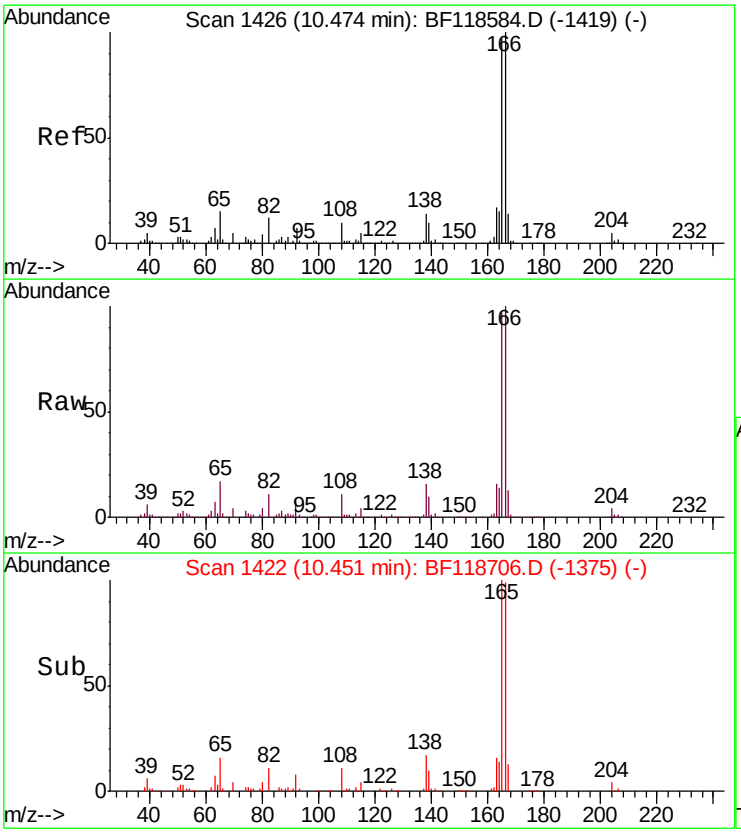
#57
2,4-Dinitrotoluene
Concen: 40.738 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 374981

Ion	Ratio	Lower	Upper
165	100		
63	37.4	32.4	48.6
89	64.4	56.4	84.6
182	3.0	2.3	3.5

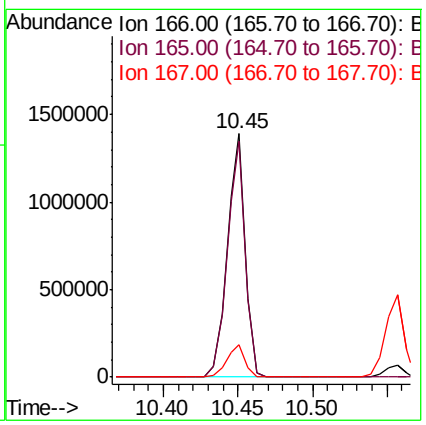


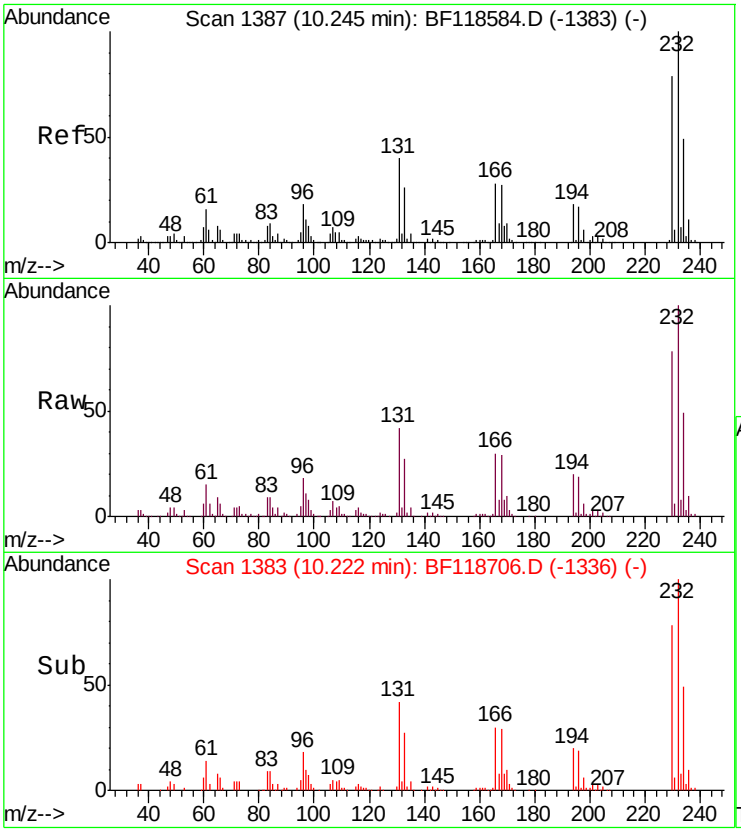


#58
Fluorene
Concen: 39.543 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:166 Resp: 1176549

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.3	115.9
167	13.5	11.5	17.3



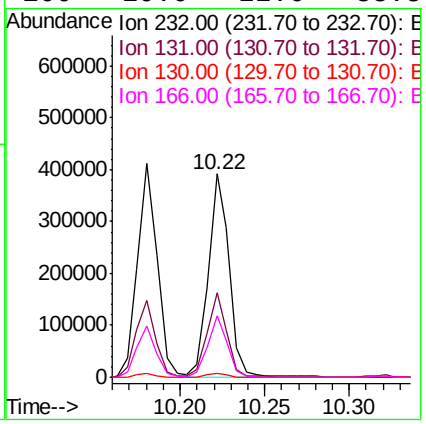


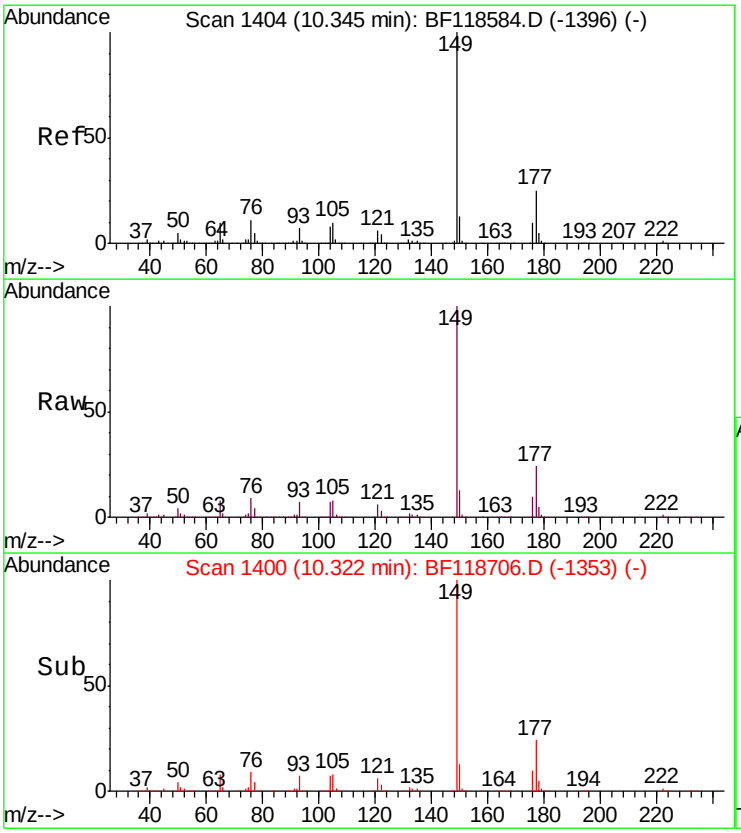
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.012 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 336161

Ion	Ratio	Lower	Upper
232	100		
131	39.5	33.2	49.8
130	2.0	1.8	2.6
166	29.0	22.6	33.8

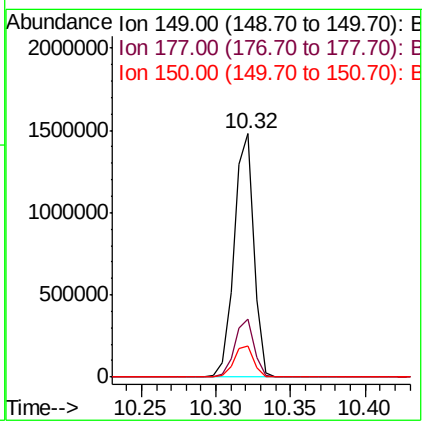


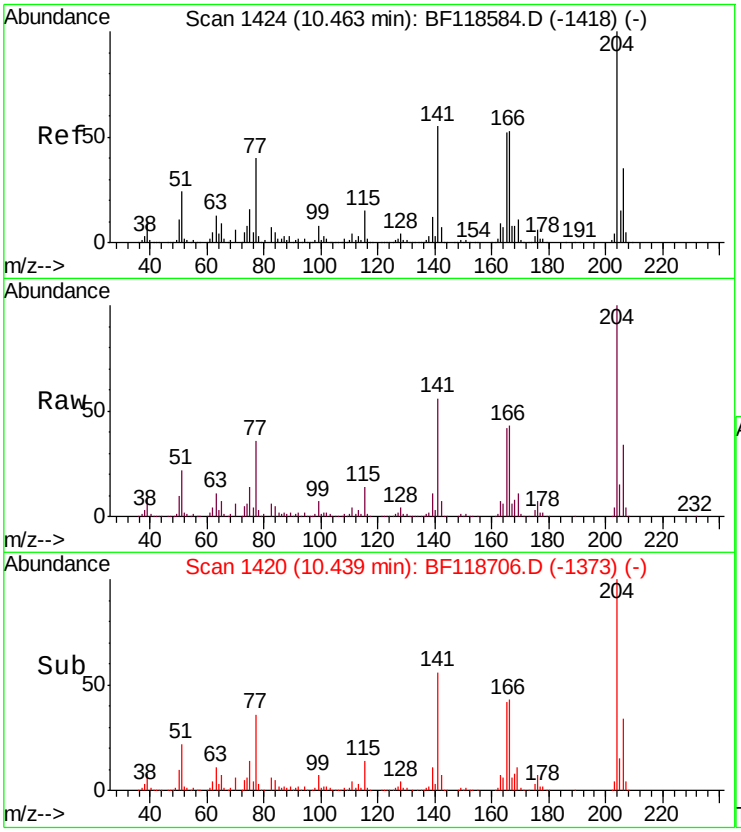


#60
Diethylphthalate
Concen: 43.412 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:149 Resp: 1372477

Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.0	30.0
150	12.9	10.6	16.0



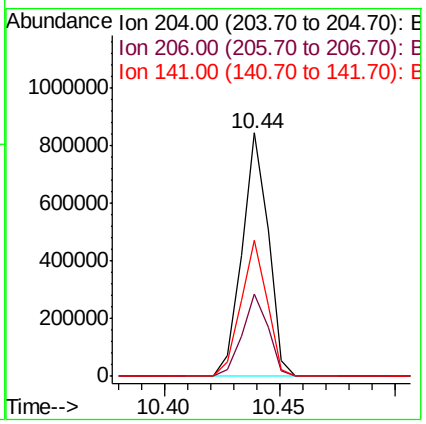


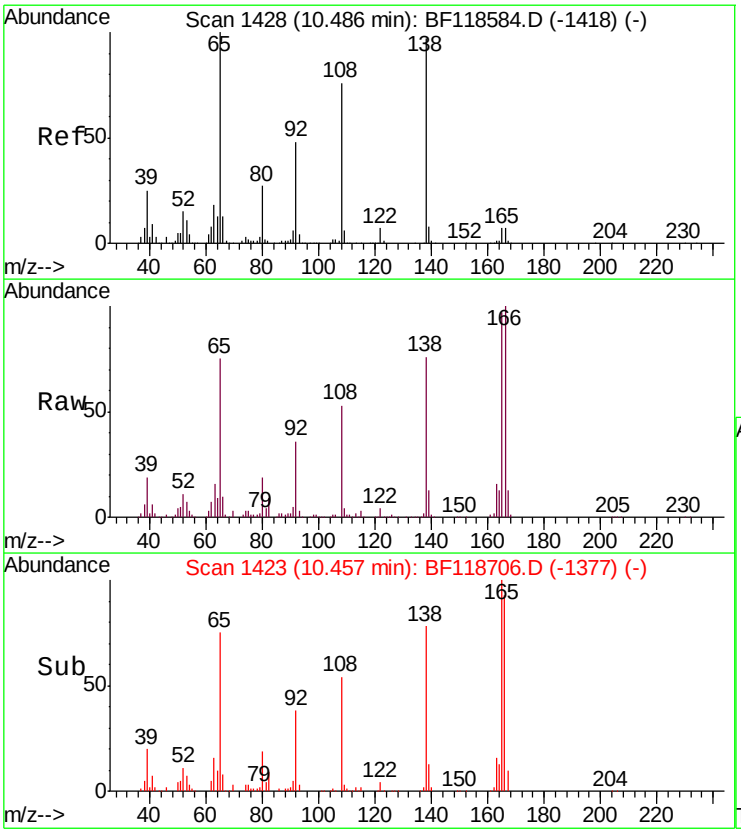
#61
4-Chlorophenyl-phenylether
Concen: 41.560 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 672542

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.8	41.6
141	56.0	43.7	65.5

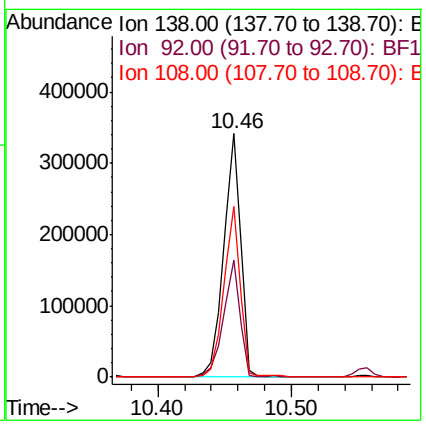


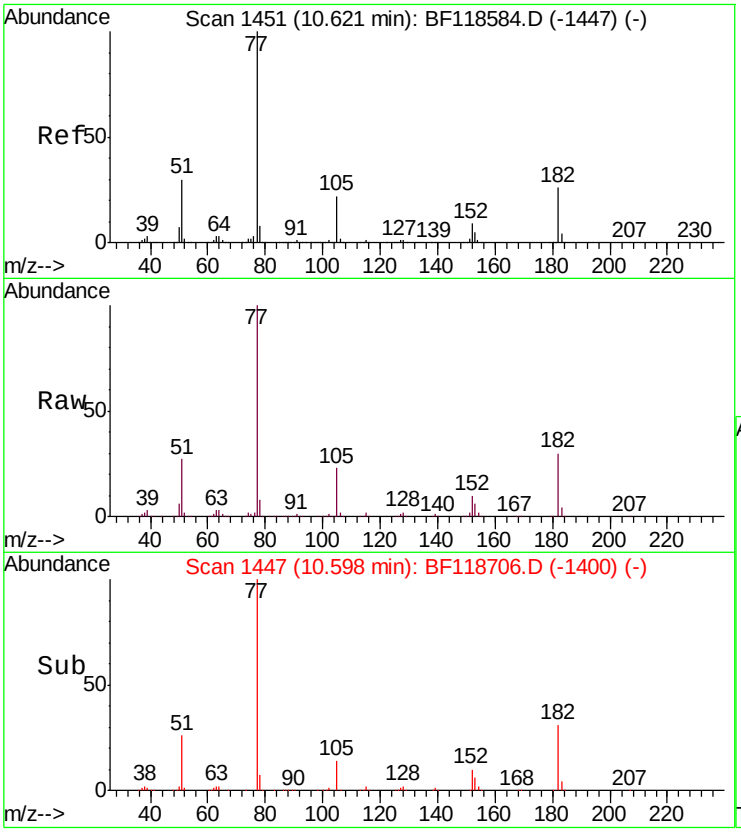


#62
4-Nitroaniline
Concen: 36.346 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:138 Resp: 310841

Ion	Ratio	Lower	Upper
138	100		
92	48.1	29.4	69.4
108	70.0	58.2	98.2



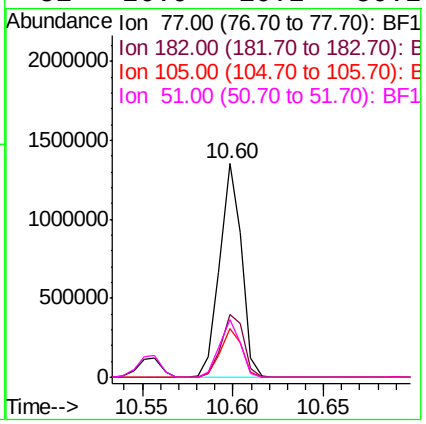


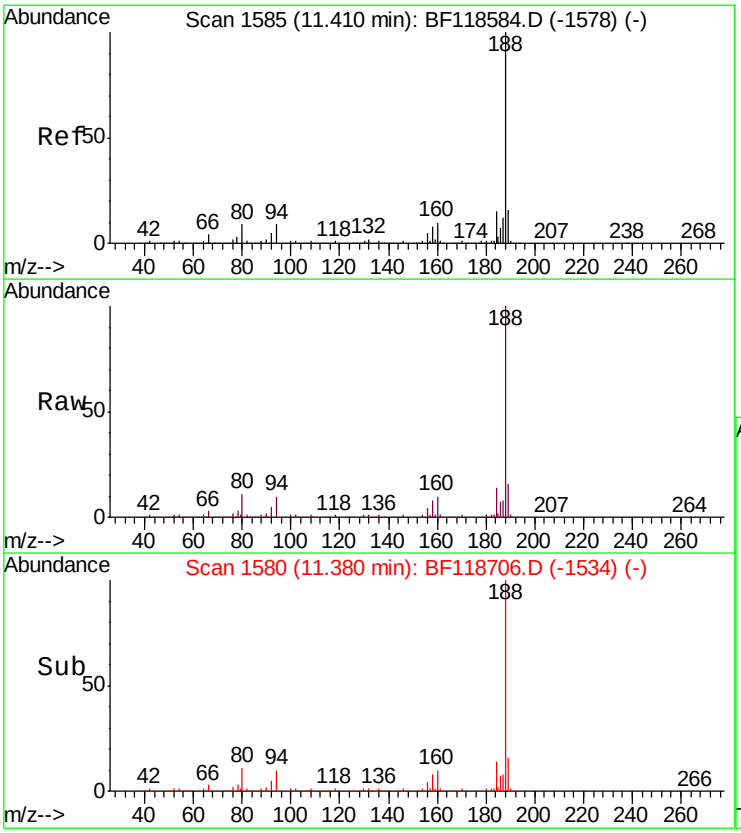
#63
Azobenzene
Concen: 37.002 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1132936

Ion	Ratio	Lower	Upper
77	100		
182	29.7	5.6	45.6
105	23.0	2.0	42.0
51	26.9	10.2	50.2

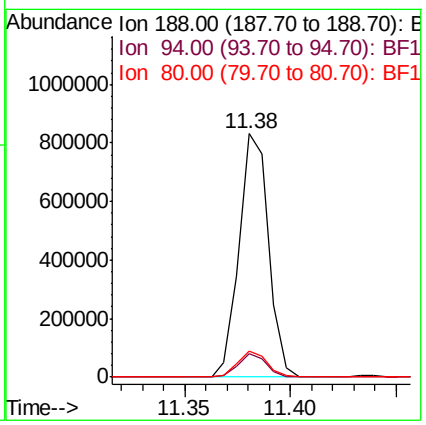


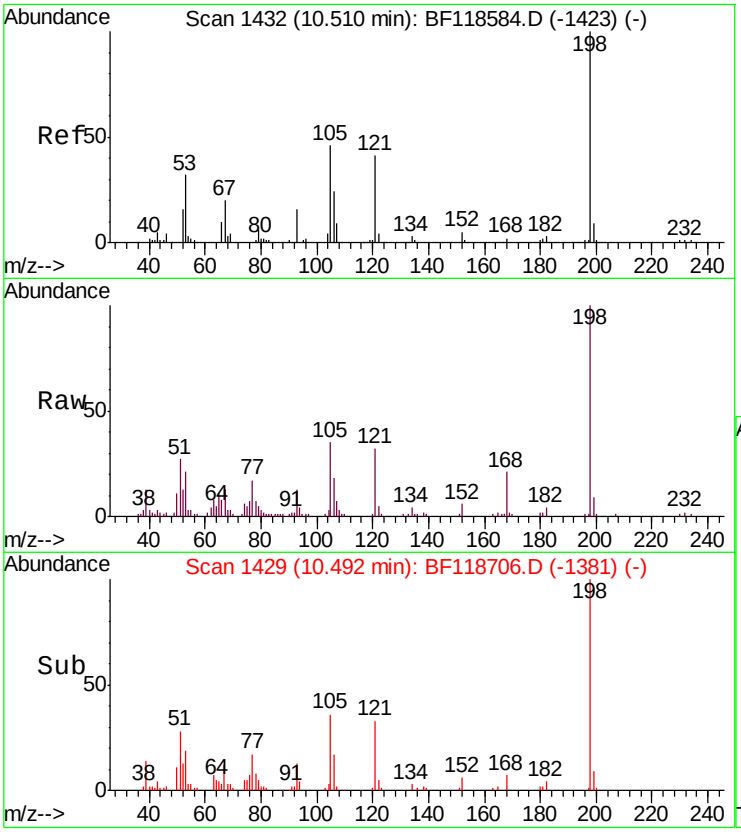


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:188 Resp: 801603

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.1	10.7
80	10.8	7.5	11.3



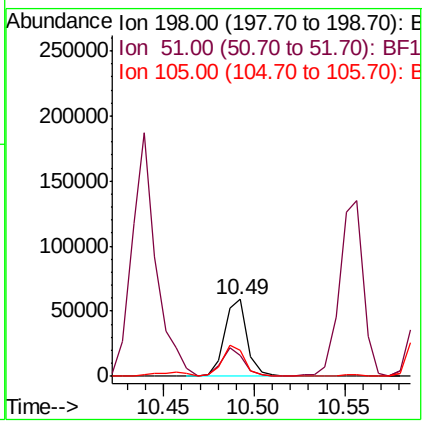


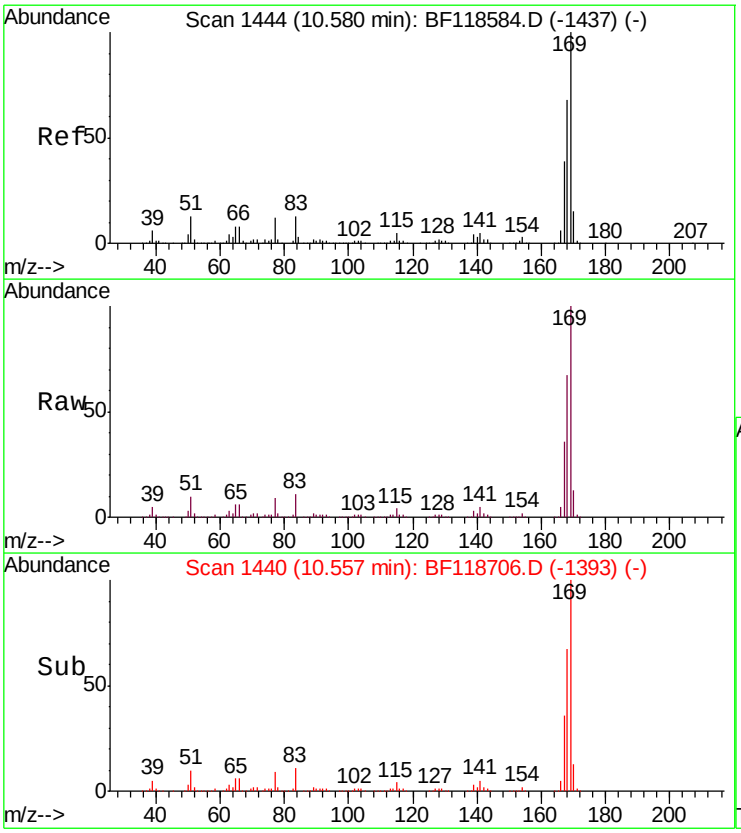
#65
4,6-Dinitro-2-methylphenol
Concen: 14.636 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 51588

Ion	Ratio	Lower	Upper
198	100		
51	27.2	25.2	65.2
105	34.5	26.3	66.3

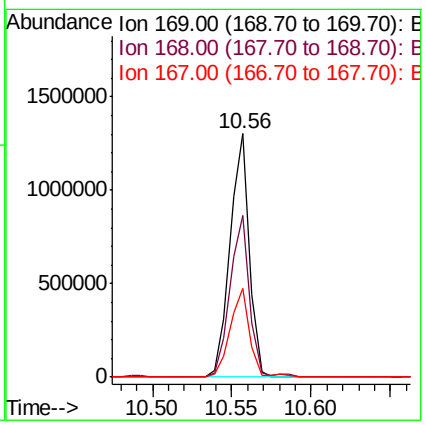


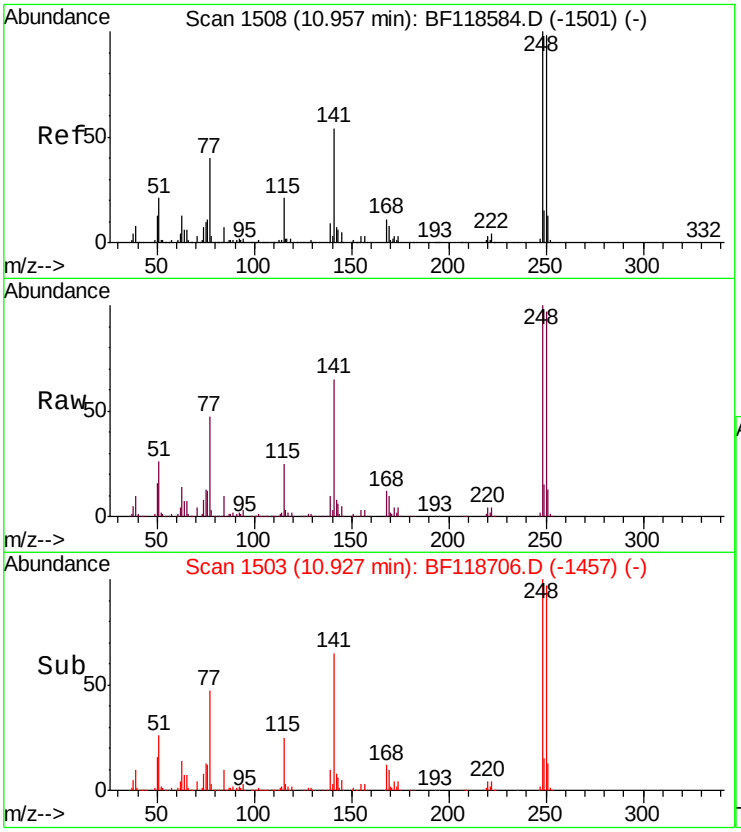


#66
n-Nitrosodiphenylamine
Concen: 45.318 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:169 Resp: 1095535

Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.6	82.0
167	36.3	30.9	46.3



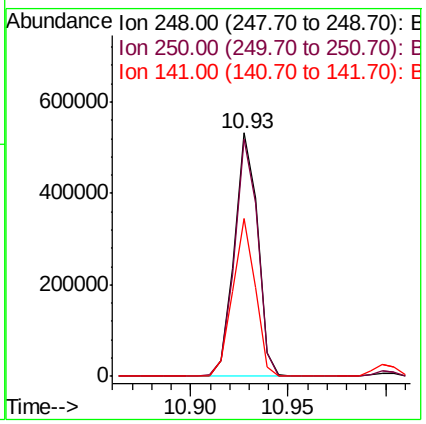


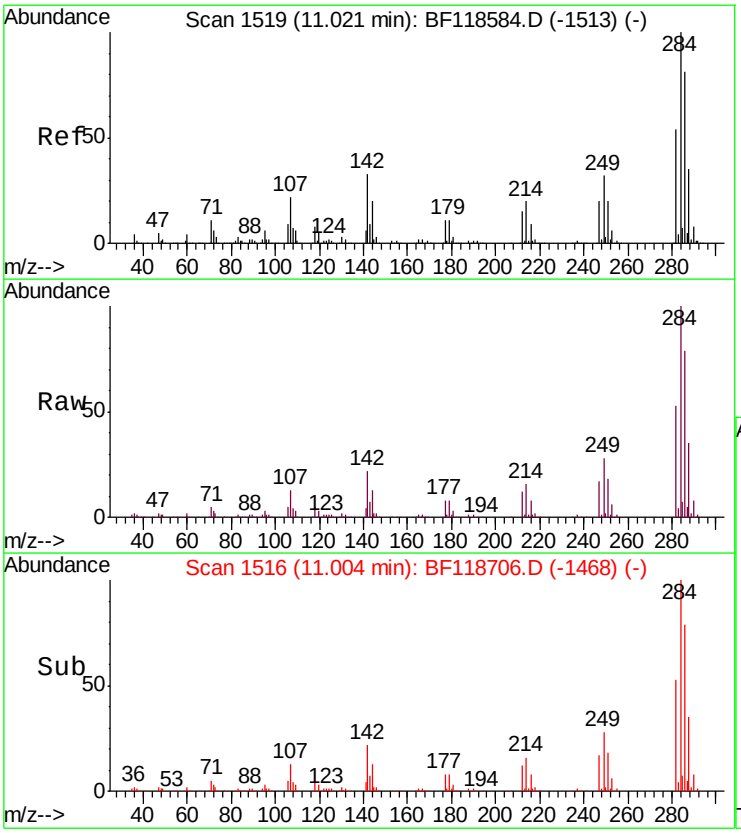
#67
4-Bromophenyl-phenylether
Concen: 44.584 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 441541

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.7	118.1
141	64.7	43.2	64.8

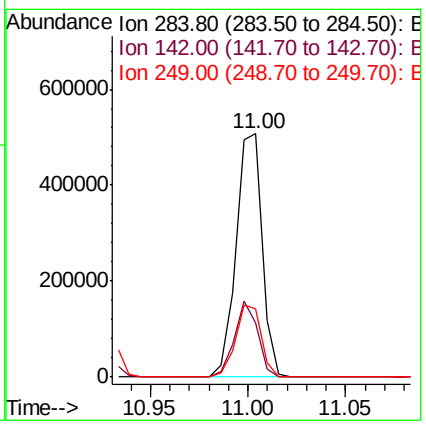


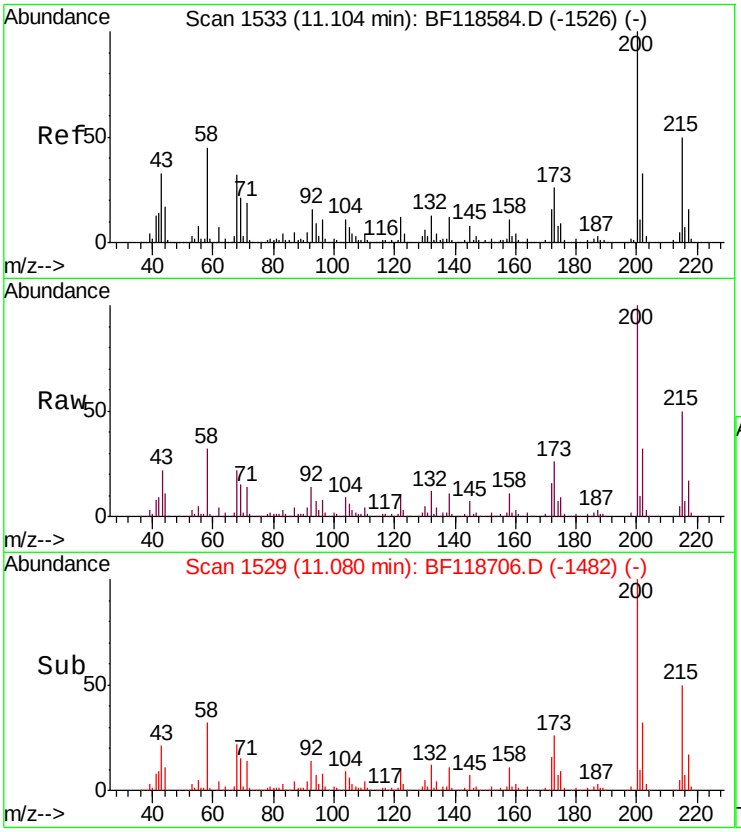


#68
Hexachlorobenzene
Concen: 41.779 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:284 Resp: 469099

Ion	Ratio	Lower	Upper
284	100		
142	22.3	26.6	39.8#
249	28.2	25.2	37.8



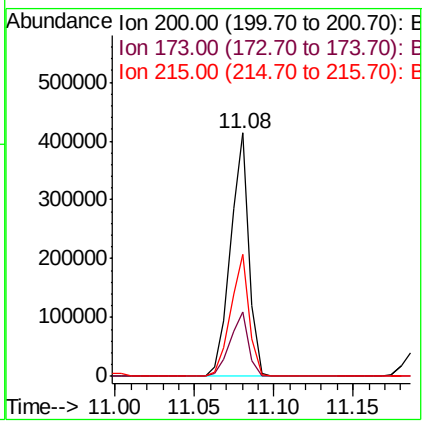


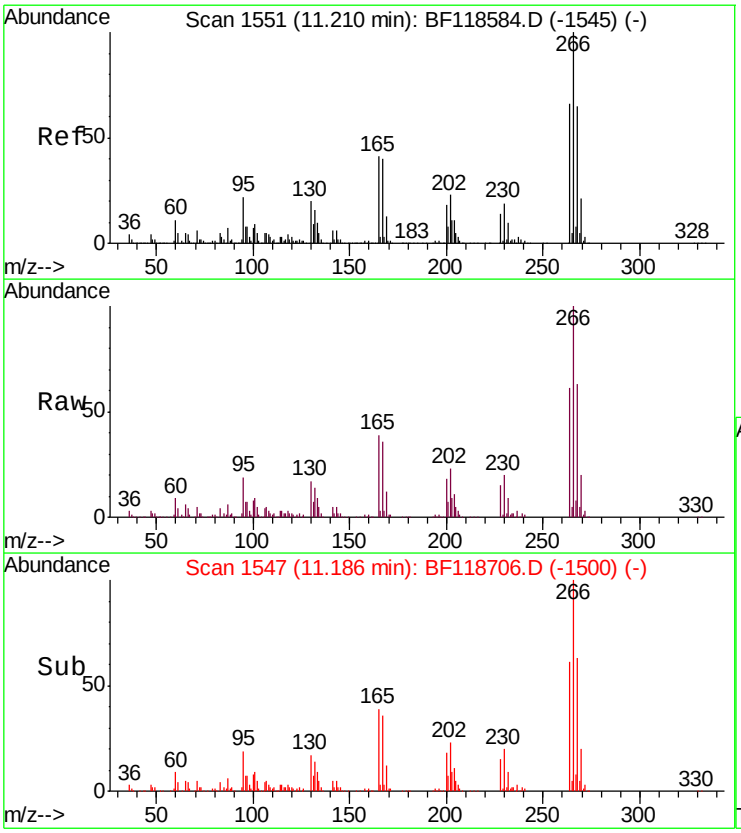
#69
Atrazine
Concen: 39.528 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 331201

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.3	46.3
215	50.0	30.2	70.2

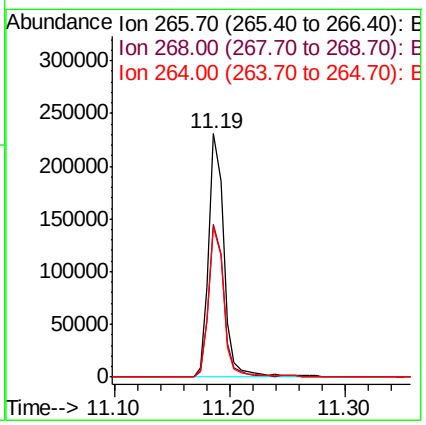


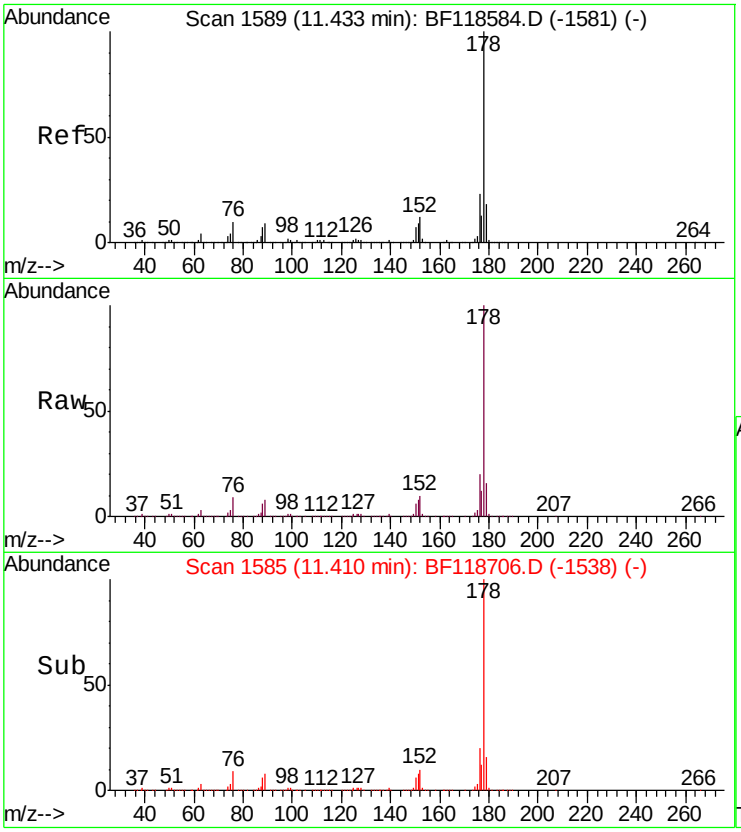


#70
Pentachlorophenol
Concen: 34.438 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:266 Resp: 214981

Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.1	78.1
264	61.4	52.4	78.6



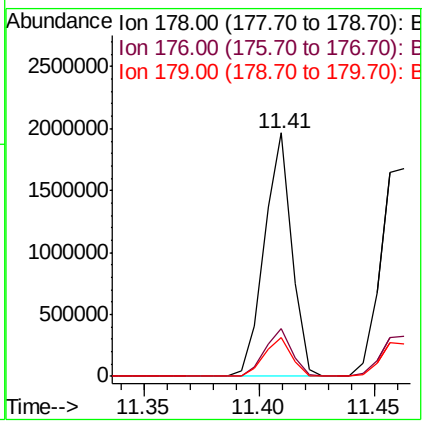


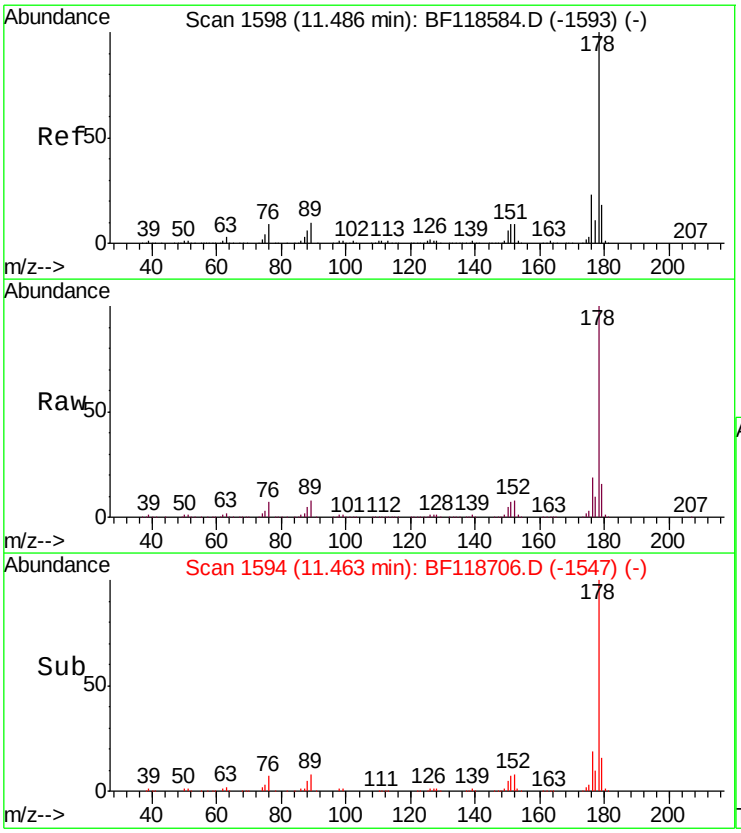
#71
Phenanthrene
Concen: 41.990 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1623883

Ion	Ratio	Lower	Upper
178	100		
176	19.7	18.6	27.8
179	15.8	14.7	22.1

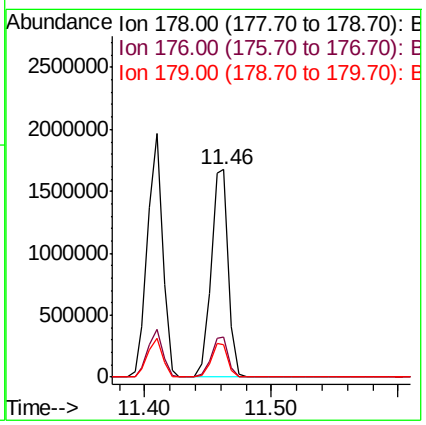


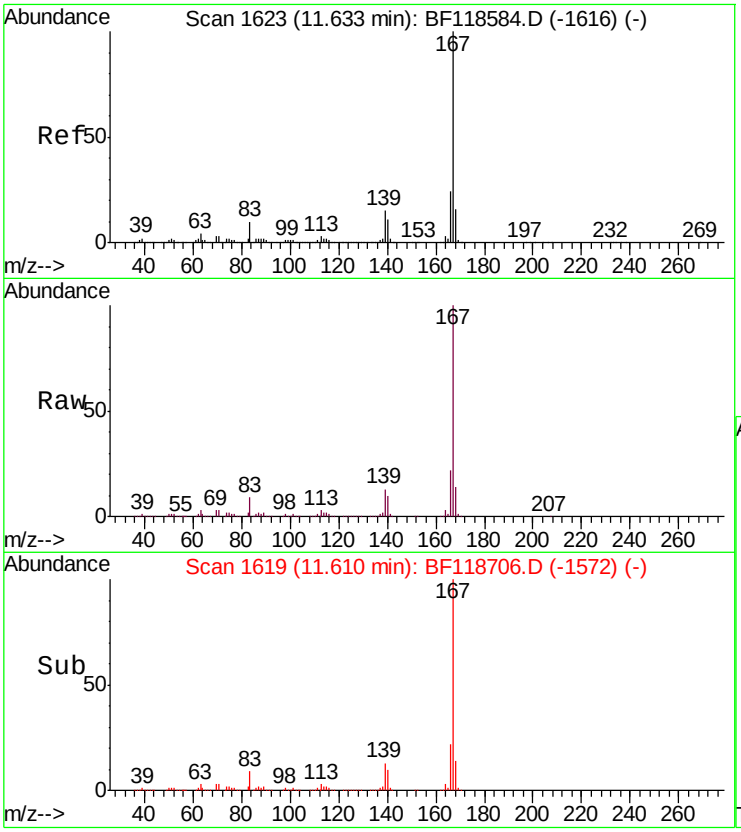


#72
Anthracene
Concen: 42.036 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:178 Resp: 1608580

Ion	Ratio	Lower	Upper
178	100		
176	19.2	18.0	27.0
179	15.8	14.7	22.1



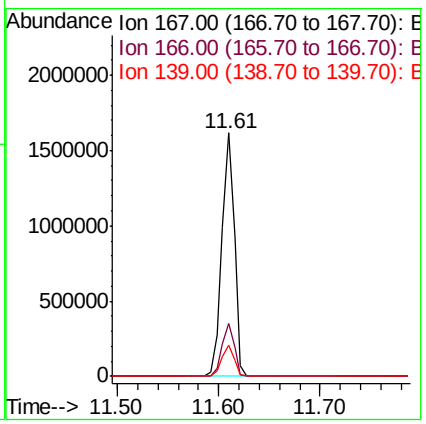


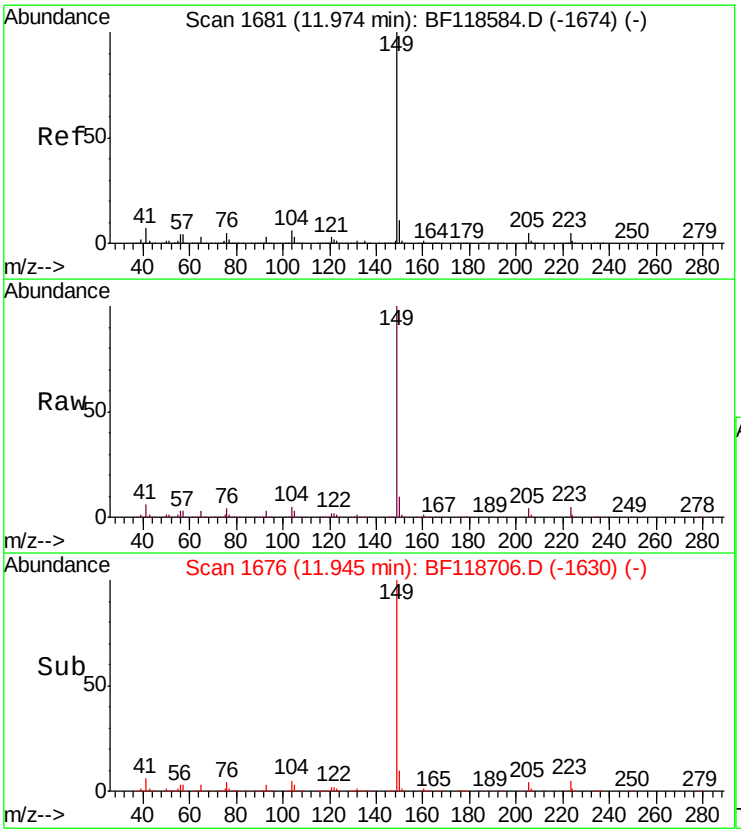
#73
Carbazole
Concen: 39.401 ng
RT: 11.61 min Scan# 1619
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 1382964

Ion	Ratio	Lower	Upper
167	100		
166	21.9	19.4	29.2
139	13.0	11.7	17.5

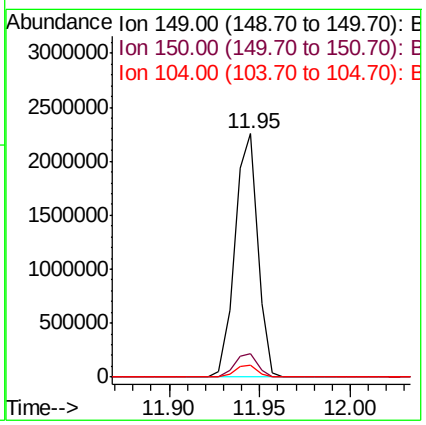


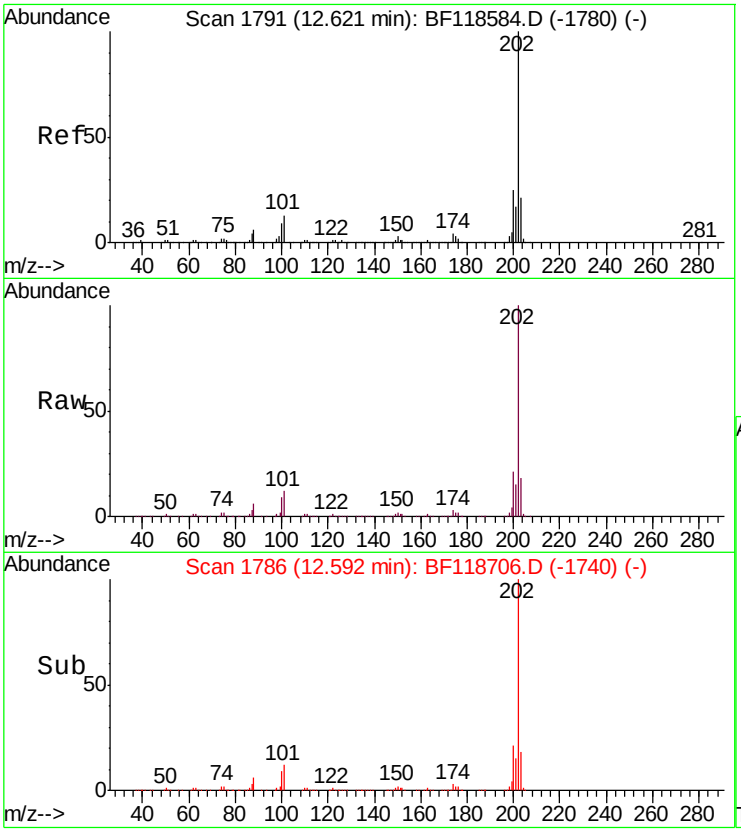


#74
Di-n-butylphthalate
Concen: 50.632 ng
RT: 11.95 min Scan# 1676
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:149 Resp: 1974465

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.7	13.1
104	4.7	4.6	6.8



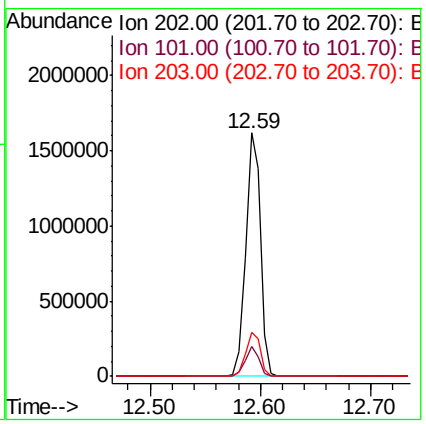


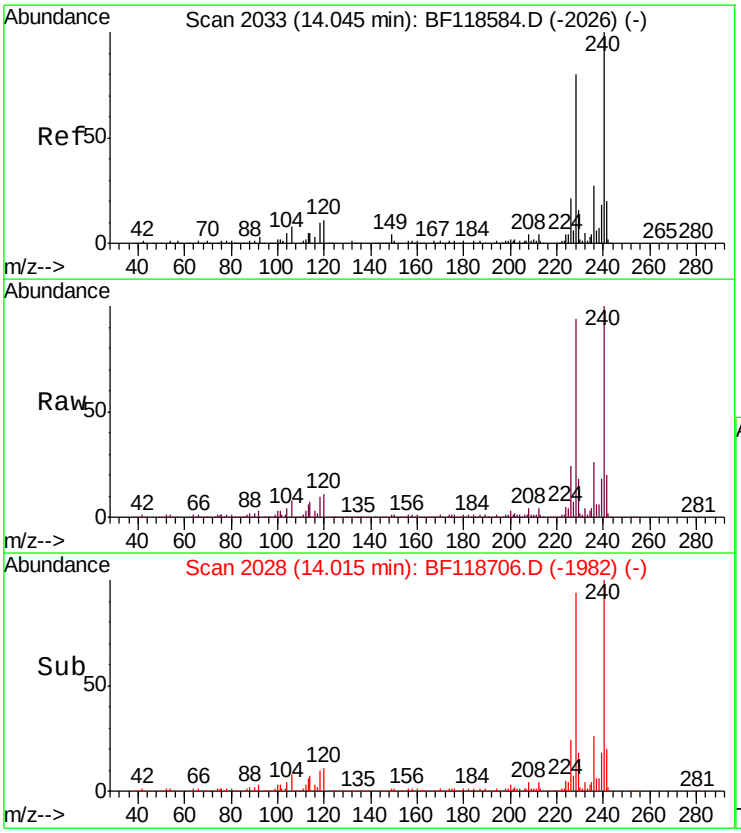
#75
Fluoranthene
Concen: 36.969 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 1507930

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.5
203	17.9	0.8	40.8

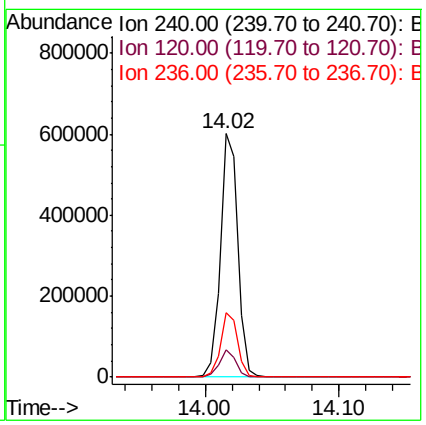


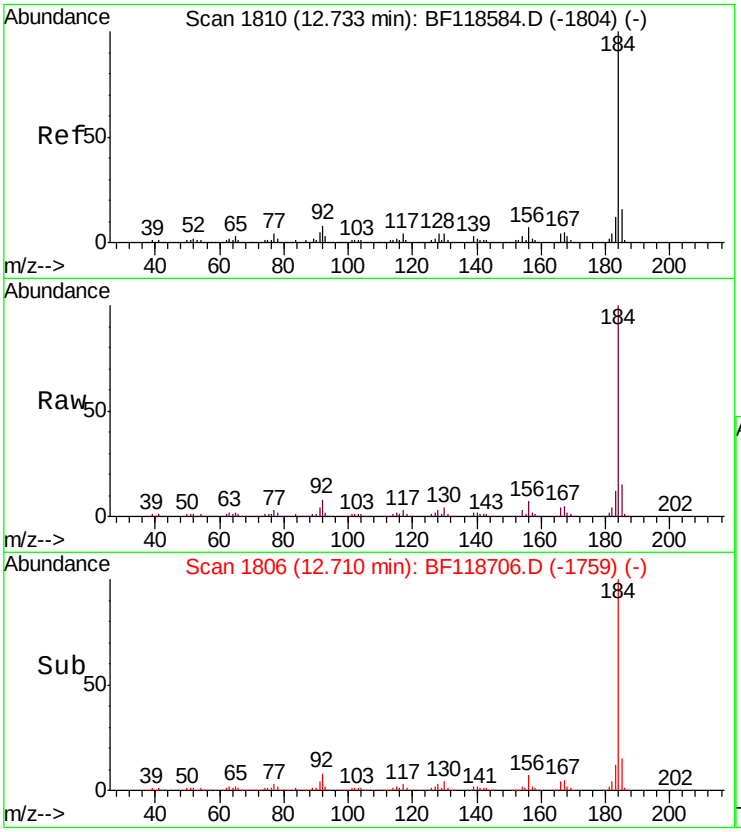


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:240 Resp: 554753

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	26.3	21.5	32.3



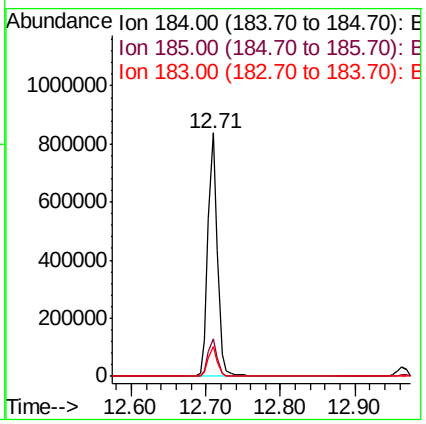


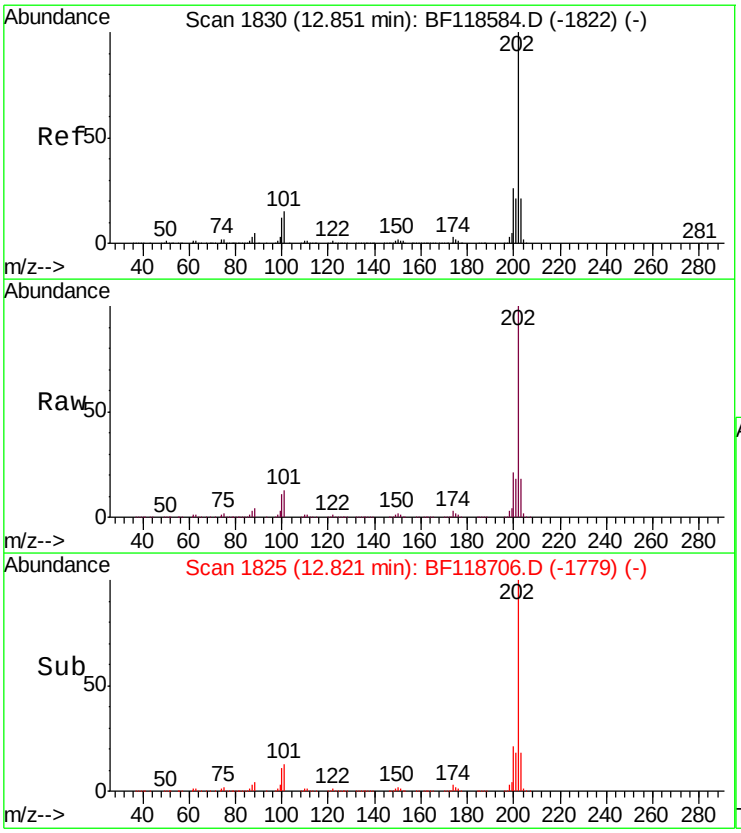
#77
Benzidine
Concen: 49.966 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 740623

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.9	19.3
183	12.1	9.6	14.4





#78
Pyrene
Concen: 39.745 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:202 Resp: 1496897

Ion	Ratio	Lower	Upper
202	100		
200	21.4	20.6	31.0
203	18.0	16.8	25.2