Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118618.D
Acq On : 21 Jan 2020 5:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 21 05:55:00 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	6.89	152	412726	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1374862	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	666300	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	1056832	20.00	ng		0.00
76) Chrysene-d12	14.04	240	840150	20.00	ng		0.00
87) Perylene-d12	15.52	264	764414	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1898209	85.42	ng		0.00
7) Phenol-d6	6.51	99	2364794	81.87	ng		0.00
23) Nitrobenzene-d5	7.45	82	2154836	87.67	ng		0.00
42) 2,4,6-Tribromophenol	10.71	330	603176	78.27	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	3563371	87.90	ng		0.00
79) Terphenyl-d14	12.99	244	3566603	92.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	449595	41.771	ng		98
3) Pyridine	3.42	79	1265613	41.719	ng		99
4) n-Nitrosodimethylamine	3.36	42	520500	40.020	ng		92
6) Aniline	6.55	93	1526675	40.141	ng		99
8) 2-Chlorophenol	6.67	128	1029834	41.287	ng		98
9) Benzaldehyde	6.43	77	763576	43.470	ng		96
10) Phenol	6.52	94	1329327	40.385	ng		98
11) bis(2-Chloroethyl)ether	6.62	93	1023955	41.928	ng		98
12) 1,3-Dichlorobenzene	6.83	146	1231504	42.182	ng		99
13) 1,4-Dichlorobenzene	6.90	146	1233264	42.082	ng		100
14) 1,2-Dichlorobenzene	7.06	146	1165221	42.295	ng		99
15) Benzyl Alcohol	7.02	79	890931	38.896	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1400151	41.161	ng		99
17) 2-Methylphenol	7.13	107	823053	39.614	ng		99
18) Hexachloroethane	7.40	117	347272	32.679	ng		99
19) n-Nitroso-di-n-propylamine	7.30	70	777973	39.890	ng		99
20) 3+4-Methylphenols	7.29	107	1028118	40.530	ng		95
22) Acetophenone	7.29	105	1399207	42.961	ng	#	99
24) Nitrobenzene	7.46	77	1084701	43.098	ng		99
25) Isophorone	7.70	82	1863074	41.556	ng		99
26) 2-Nitrophenol	7.78	139	409768	38.179	ng		99
27) 2,4-Dimethylphenol	7.82	122	751350	40.540	ng		100
28) bis(2-Chloroethoxy)methane	7.91	93	1261804	43.680	ng		99
29) 2,4-Dichlorophenol	8.02	162	849109	41.444	ng		98
30) 1,2,4-Trichlorobenzene	8.11	180	1016149	42.775	ng		99
31) Naphthalene	8.19	128	2683511	43.208	ng		100
32) Benzoic acid	7.91	122	315811	22.705	ng		95
33) 4-Chloroaniline	8.23	127	1172723	40.853	ng		99
34) Hexachlorobutadiene	8.32	225	645994	44.654	ng		99
35) Caprolactam	8.60	113	250273	37.328	ng		97
36) 4-Chloro-3-methylphenol	8.71	107	777467	38.428	ng		100
37) 2-Methylnaphthalene	8.88	142	1797841	41.010	ng		99
38) 1-Methylnaphthalene	8.98	142	1691818	40.621	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	990127	47.492	ng		98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118618.D
Acq On : 21 Jan 2020 5:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 21 05:55:00 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	9.04	237	92452	8.789 ng		98
43) 2,4,6-Trichlorophenol	9.16	196	602948	43.583 ng		99
44) 2,4,5-Trichlorophenol	9.19	196	586020	41.476 ng		96
46) 1,1'-Biphenyl	9.35	154	2197627	47.856 ng		98
47) 2-Chloronaphthalene	9.37	162	1736222	44.857 ng		99
48) 2-Nitroaniline	9.46	65	537135	45.144 ng		99
49) Acenaphthylene	9.79	152	2381193	43.731 ng		98
50) Dimethylphthalate	9.64	163	2030261	46.769 ng		100
51) 2,6-Dinitrotoluene	9.70	165	384186	39.522 ng		91
52) Acenaphthene	9.96	154	1504019	41.307 ng		100
53) 3-Nitroaniline	9.87	138	499615	45.011 ng		95
54) 2,4-Dinitrophenol	9.97	184	23180	5.973 ng	#	1
55) Dibenzofuran	10.13	168	2172214	43.050 ng		99
56) 4-Nitrophenol	10.02	139	283911	33.882 ng		97
57) 2,4-Dinitrotoluene	10.10	165	442345	36.097 ng		93
58) Fluorene	10.47	166	1651070	41.681 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	465285	37.440 ng		99
60) Diethylphthalate	10.35	149	1960208	46.572 ng		100
61) 4-Chlorophenyl-phenylether	10.46	204	944317	43.832 ng		99
62) 4-Nitroaniline	10.48	138	465564	40.890 ng		96
63) Azobenzene	10.62	77	1715639	42.089 ng		98
65) 4,6-Dinitro-2-methylphenol	10.51	198	41124	8.849 ng		90
66) n-Nitrosodiphenylamine	10.58	169	1523983	47.816 ng		99
67) 4-Bromophenyl-phenylether	10.95	248	604855	46.325 ng	#	93
68) Hexachlorobenzene	11.03	284	637694	43.079 ng	#	90
69) Atrazine	11.10	200	478775	43.341 ng		98
70) Pentachlorophenol	11.21	266	314508	38.214 ng		97
71) Phenanthrene	11.43	178	2263966	44.404 ng		96
72) Anthracene	11.49	178	2259188	44.781 ng		96
73) Carbazole	11.63	167	2014587	43.535 ng		97
74) Di-n-butylphthalate	11.97	149	2695038	52.420 ng		100
75) Fluoranthene	12.62	202	2338824	43.492 ng		96
77) Benzidine	12.74	184	1422770	63.380 ng		100
78) Pyrene	12.85	202	2363069	41.429 ng		96
80) Butylbenzylphthalate	13.47	149	1105744	47.368 ng		99
81) Benzo(a)anthracene	14.04	228	2200571	43.542 ng		98
82) 3,3'-Dichlorobenzidine	14.00	252	918725	51.015 ng		99
83) Chrysene	14.07	228	2086491	43.076 ng		97
84) Bis(2-ethylhexyl)phthalate	14.03	149	1544072	54.141 ng	#	97
85) Di-n-octyl phthalate	14.64	149	2526294	59.845 ng		99
86) Indeno(1,2,3-cd)pyrene	17.00	276	1745668	41.478 ng		99
88) Benzo(b)fluoranthene	15.09	252	1976814	41.142 ng		99
89) Benzo(k)fluoranthene	15.12	252	1853653	41.641 ng		97
90) Benzo(a)pyrene	15.46	252	1699122	40.994 ng		98
91) Dibenzo(a,h)anthracene	17.02	278	1453918	39.655 ng		100
92) Benzo(g,h,i)perylene	17.44	276	1309770	36.793 ng		99

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

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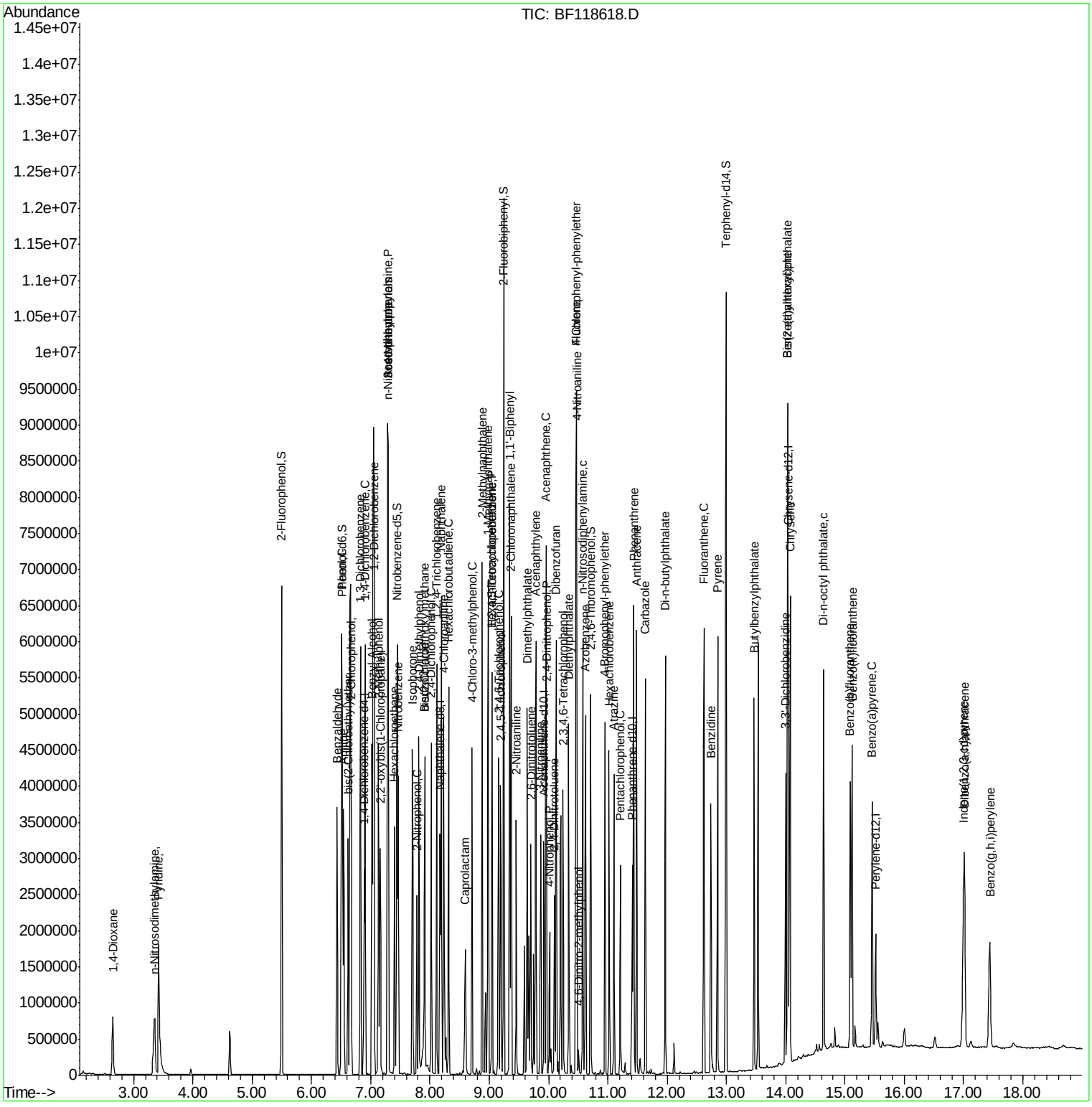
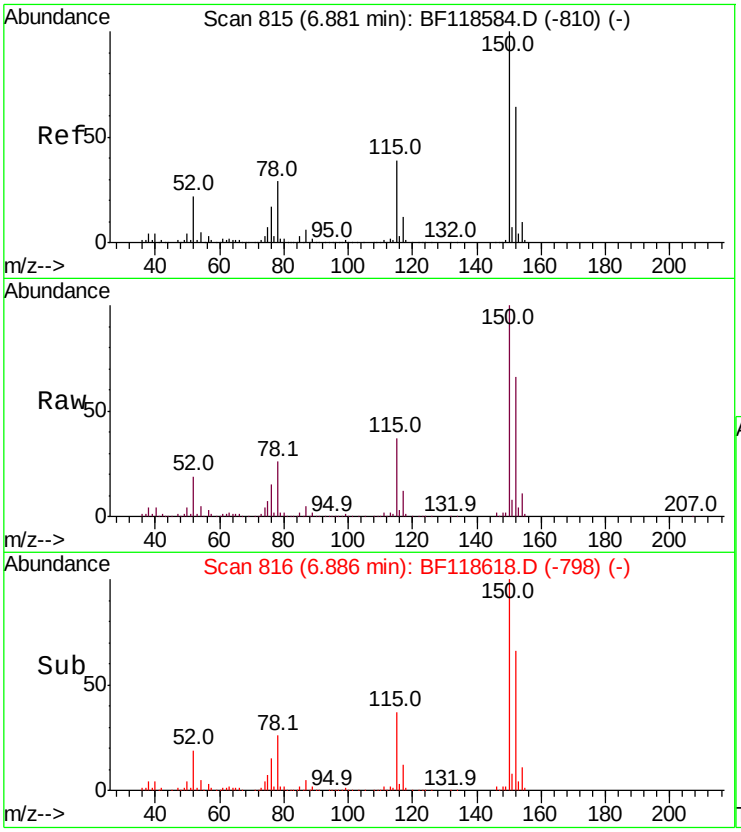
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118618.D
Acq On : 21 Jan 2020 5:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 21 05:55:00 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



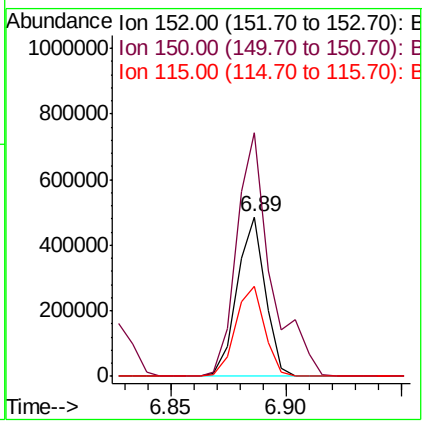


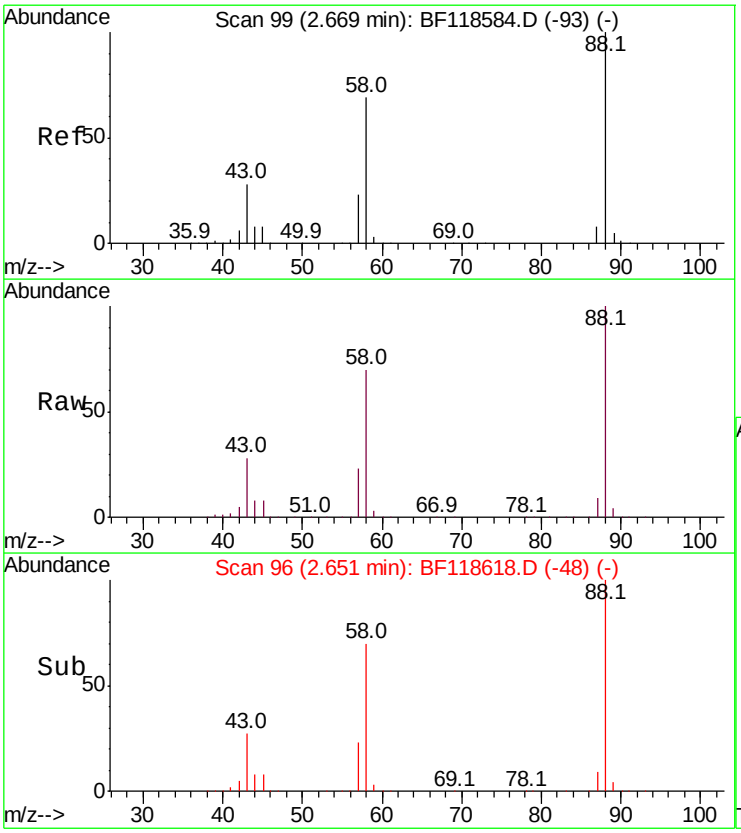
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 412726

Ion	Ratio	Lower	Upper
152	100		
150	152.6	125.6	188.4
115	56.6	48.4	72.6

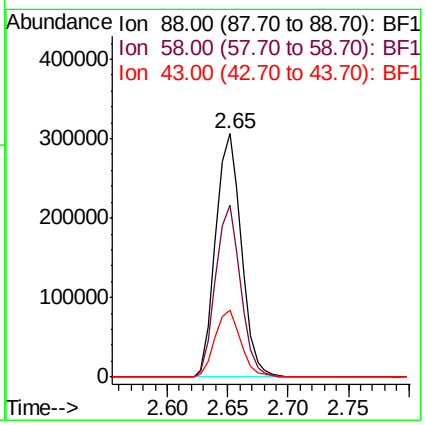


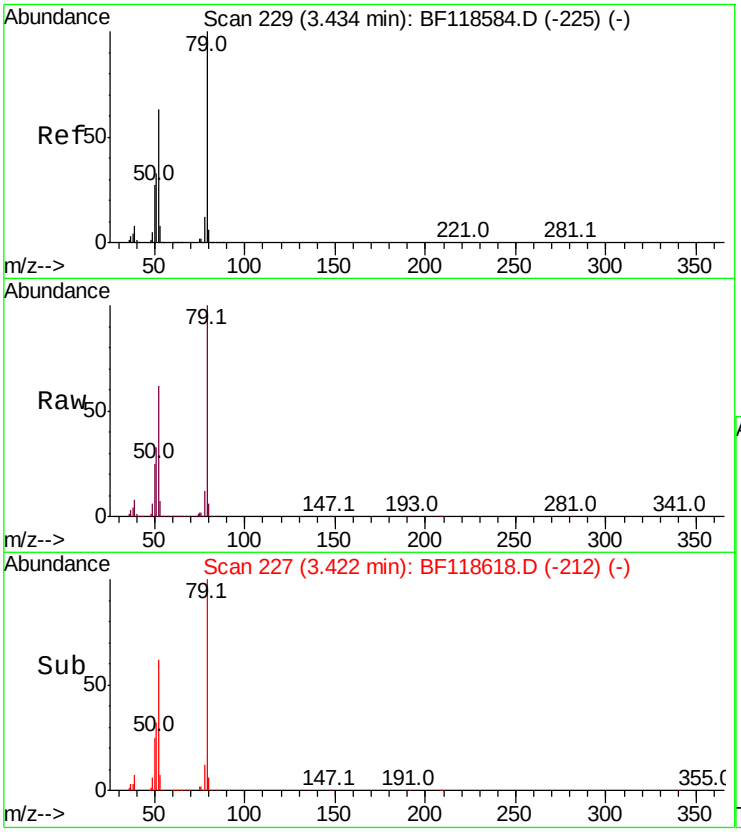


#2
1,4-Dioxane
Concen: 41.771 ng
RT: 2.65 min Scan# 96
Delta R.T. -0.02 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion: 88 Resp: 449595

Ion	Ratio	Lower	Upper
88	100		
58	68.7	56.1	84.1
43	27.5	23.0	34.6



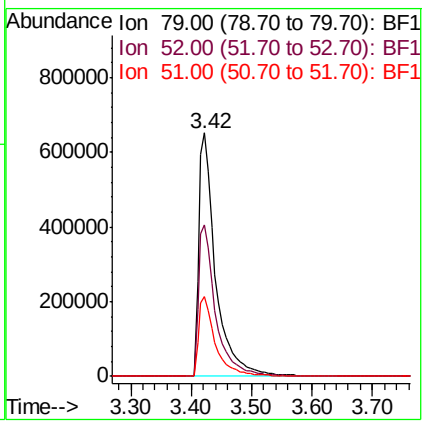


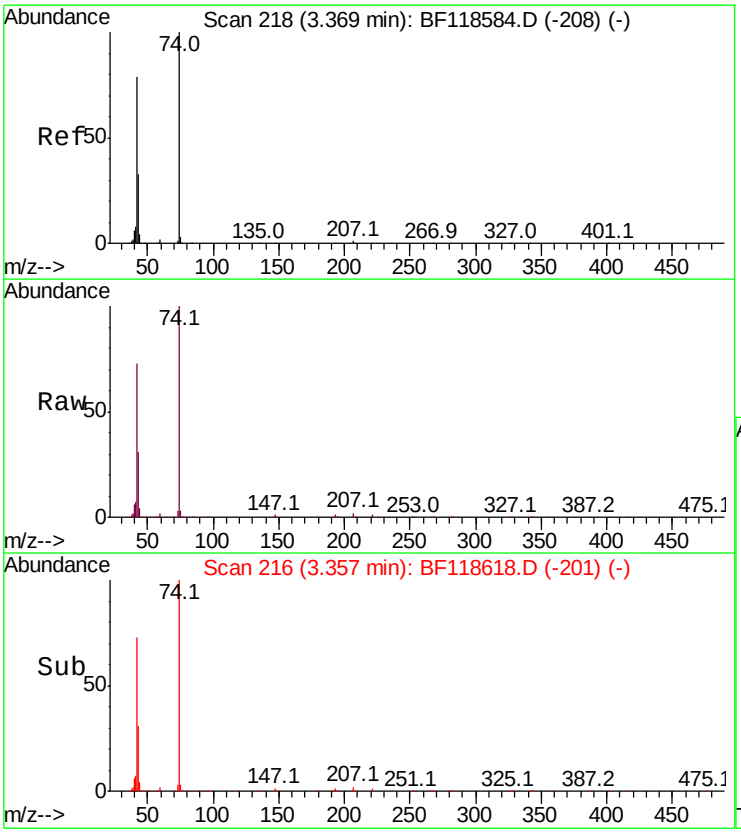
#3
Pyridine
Concen: 41.719 ng
RT: 3.42 min Scan# 227
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1265613

Ion	Ratio	Lower	Upper
79	100		
52	62.4	50.7	76.1
51	32.6	26.6	40.0

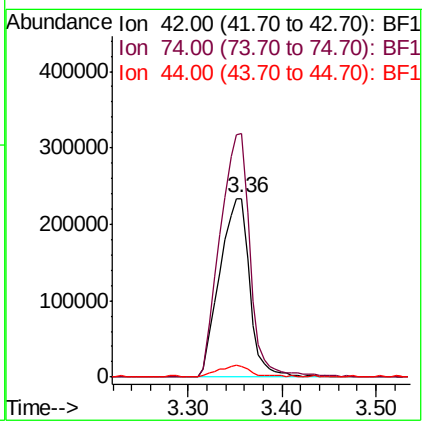


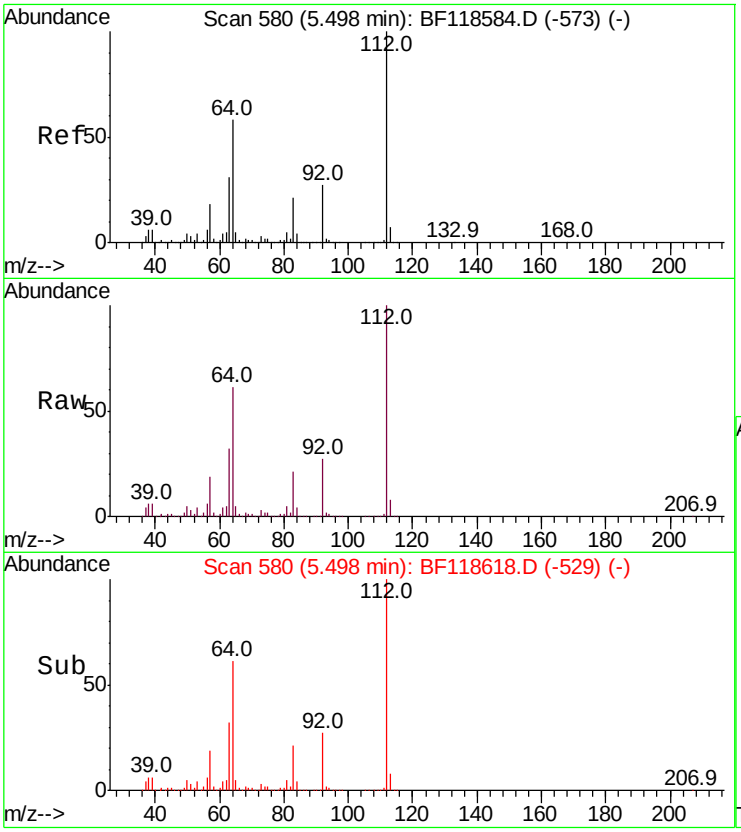


#4
n-Nitrosodimethylamine
Concen: 40.020 ng
RT: 3.36 min Scan# 216
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion: 42 Resp: 520500

Ion	Ratio	Lower	Upper
42	100		
74	136.1	101.6	152.4
44	6.0	4.9	7.3



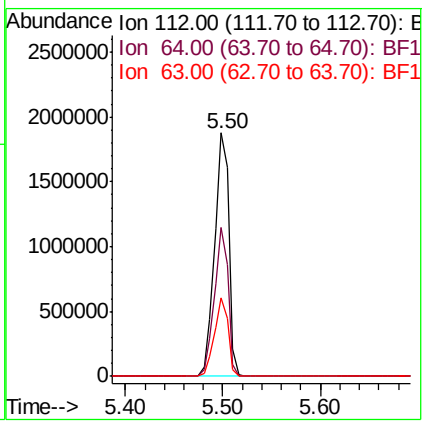


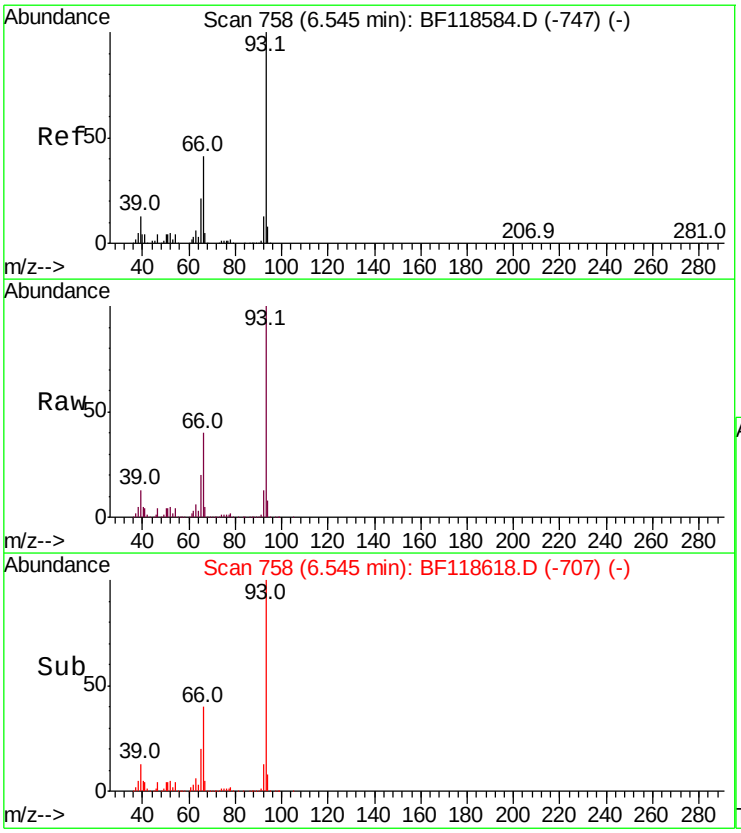
#5
2-Fluorophenol
Concen: 85.419 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1898209

Ion	Ratio	Lower	Upper
112	100		
64	61.0	46.6	70.0
63	32.2	25.1	37.7

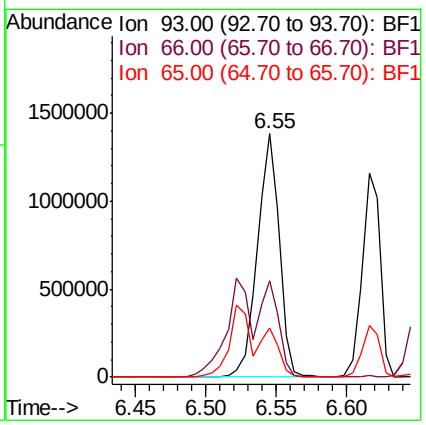


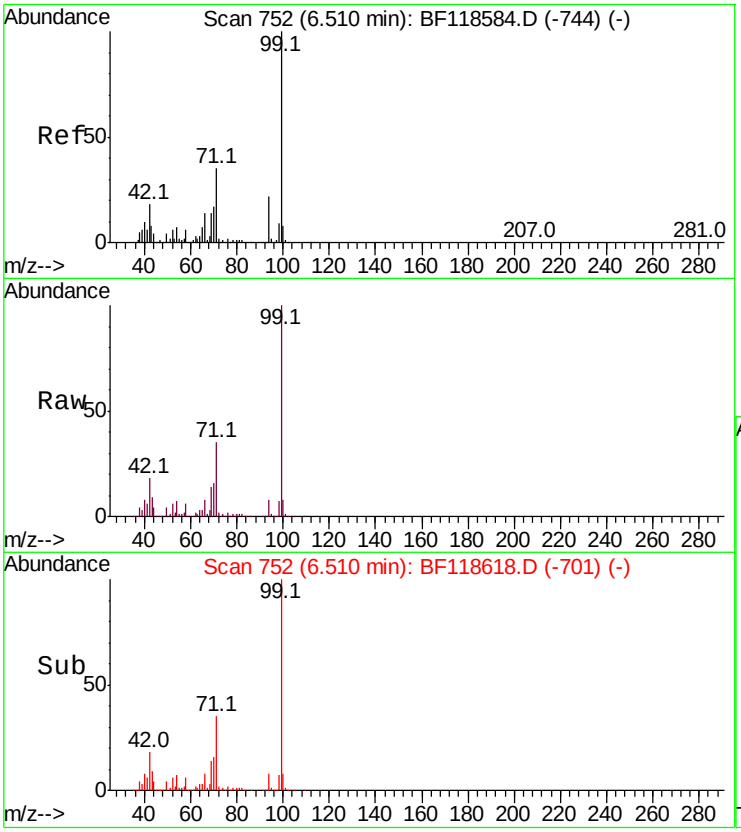


#6
Aniline
Concen: 40.141 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion: 93 Resp: 1526675

Ion	Ratio	Lower	Upper
93	100		
66	39.8	32.8	49.2
65	20.3	16.5	24.7



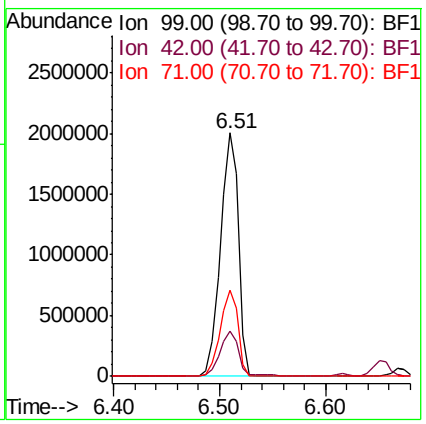


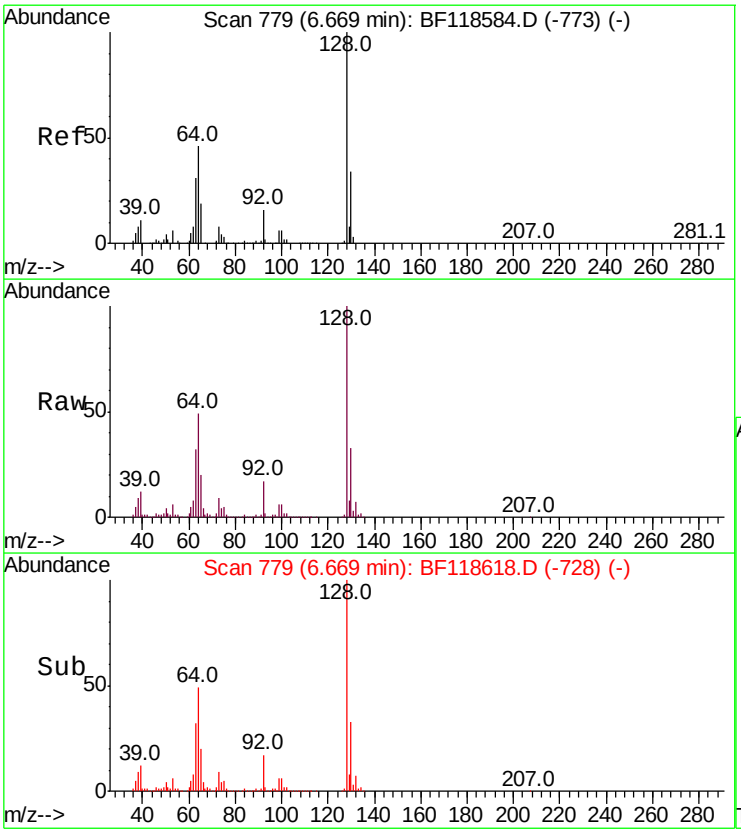
#7
Phenol-d6
Concen: 81.874 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2364794

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.2	21.2
71	35.5	27.8	41.6

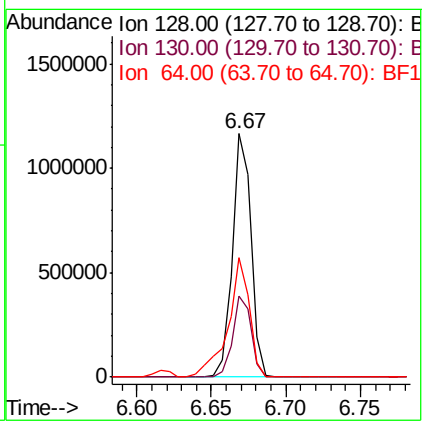


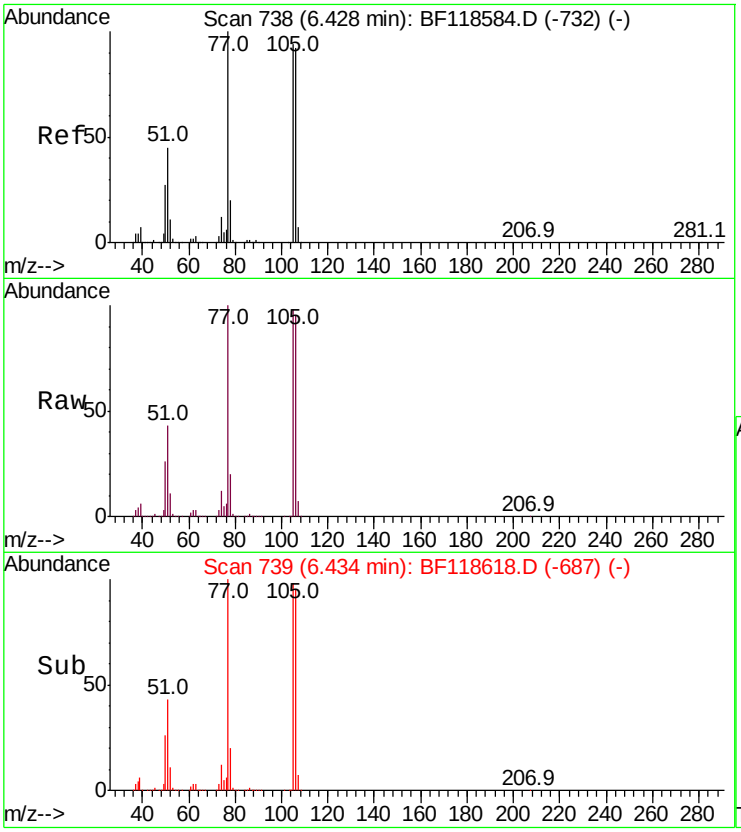


#8
2-Chlorophenol
Concen: 41.287 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:128 Resp: 1029834

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.6	53.6
64	48.8	26.4	66.4



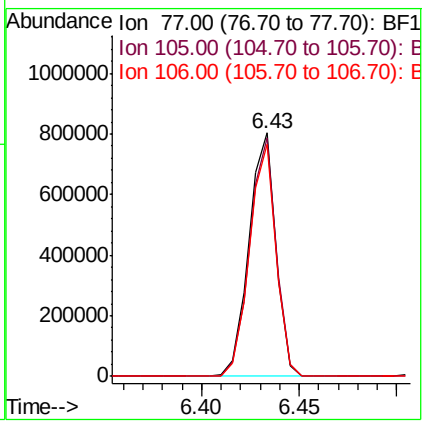


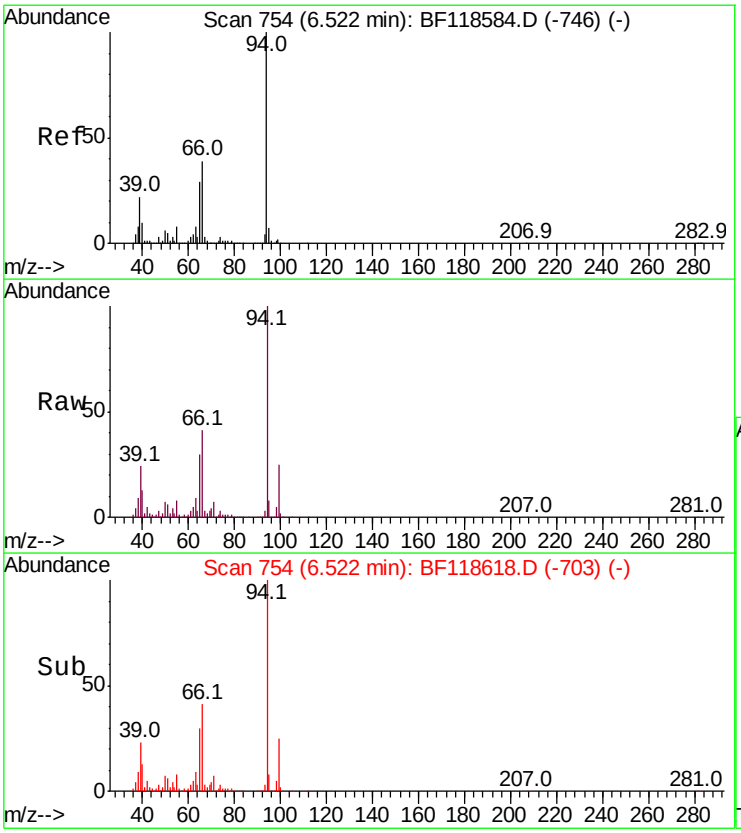
#9
Benzaldehyde
Concen: 43.470 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 763576

Ion	Ratio	Lower	Upper
77	100		
105	97.8	73.5	113.5
106	95.5	71.9	111.9

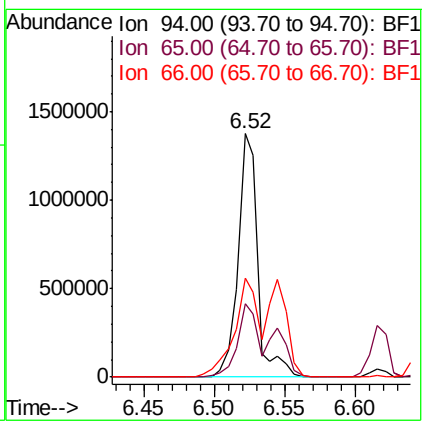


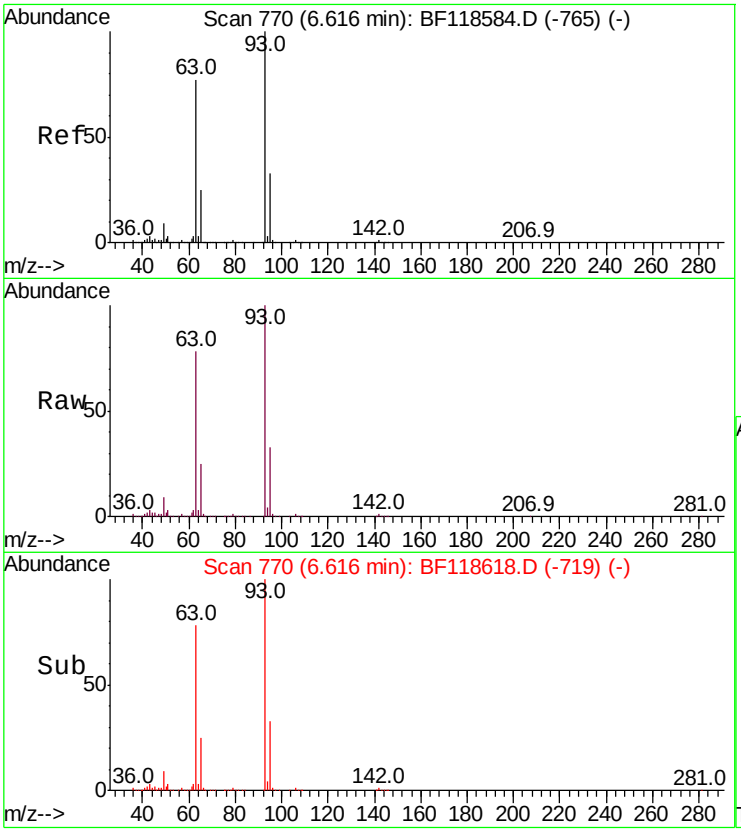


#10
Phenol
Concen: 40.385 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion: 94 Resp: 1329327

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.5	49.5
66	40.8	18.5	58.5



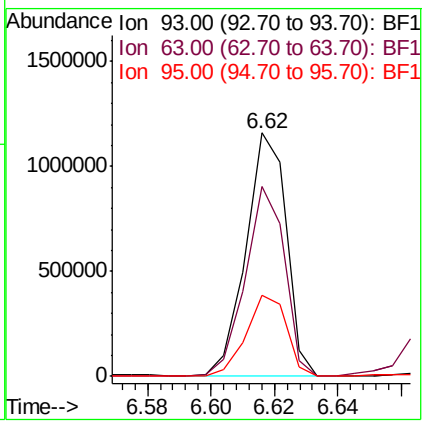


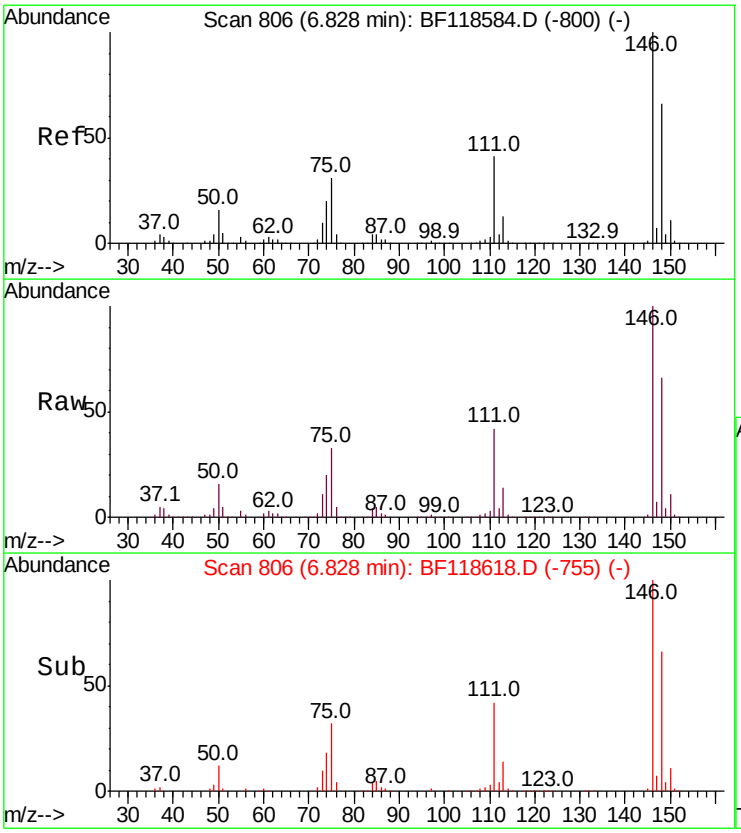
#11
bis(2-Chloroethyl)ether
Concen: 41.928 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1023955

Ion	Ratio	Lower	Upper
93	100		
63	78.2	56.3	96.3
95	33.4	13.3	53.3

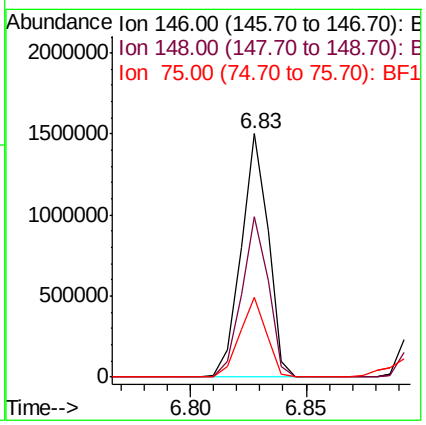


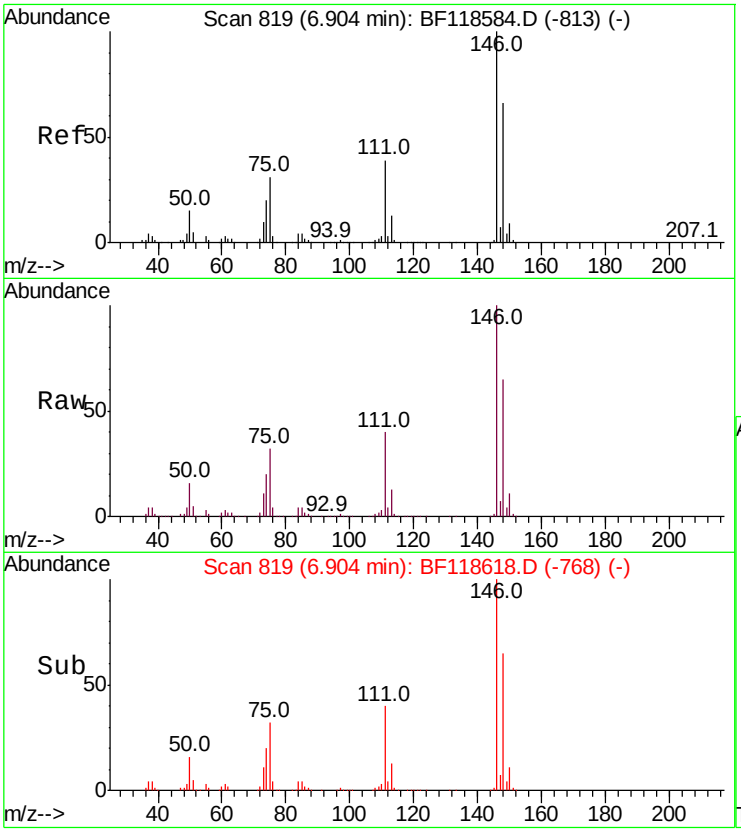


#12
1,3-Dichlorobenzene
Concen: 42.182 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:146 Resp: 1231504

Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.0	79.6
75	33.0	25.1	37.7



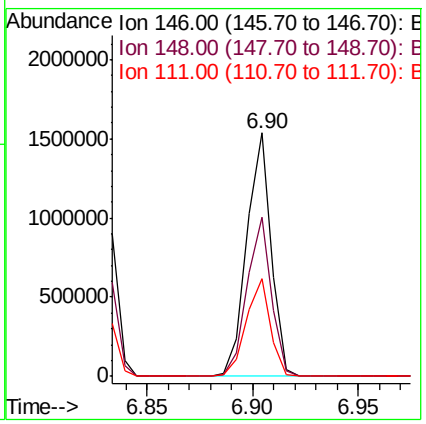


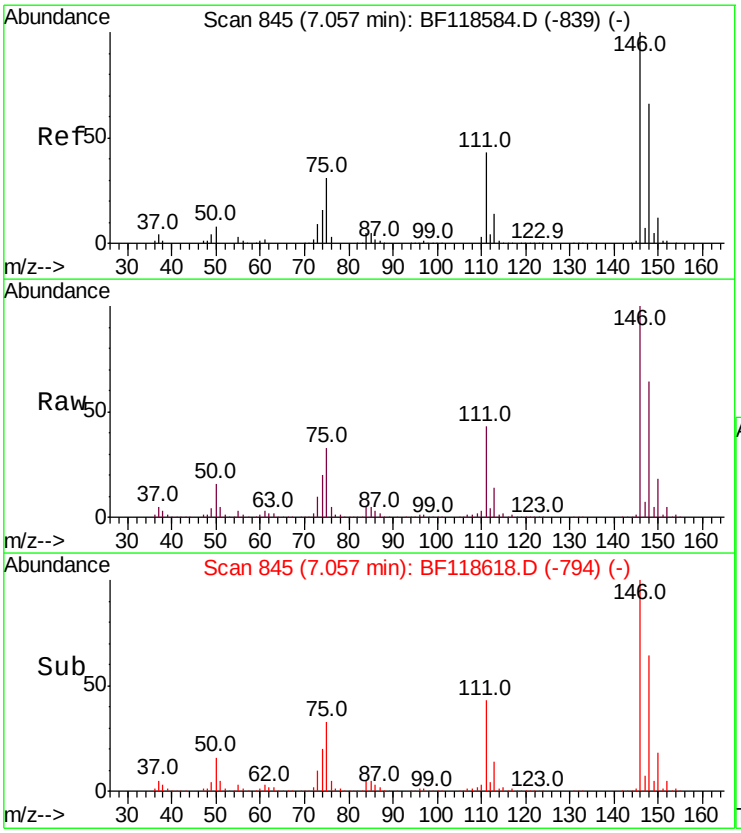
#13
1,4-Dichlorobenzene
Concen: 42.082 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1233264

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.4	78.6
111	40.2	31.6	47.4

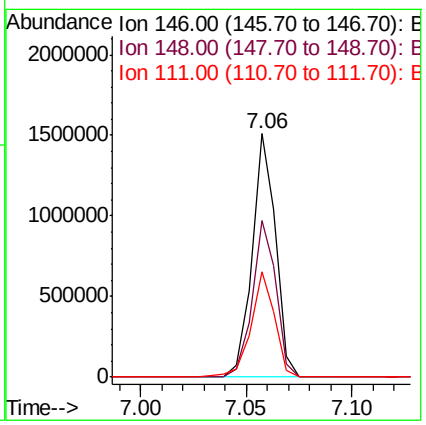


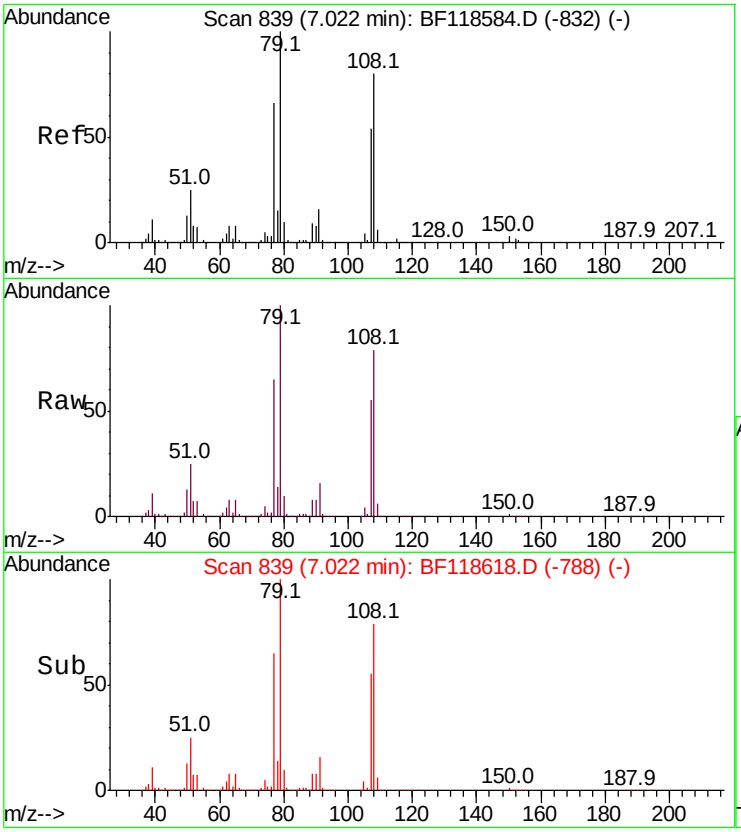


#14
1,2-Dichlorobenzene
Concen: 42.295 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:146 Resp: 1165221

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.7	79.1
111	43.4	34.6	52.0



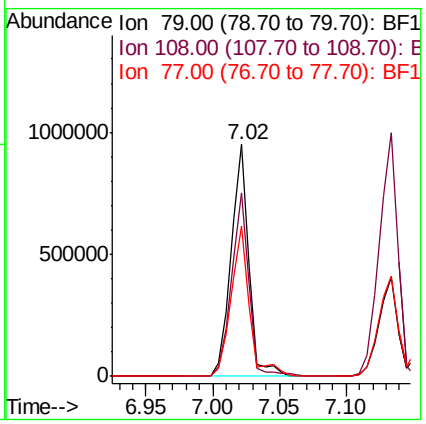


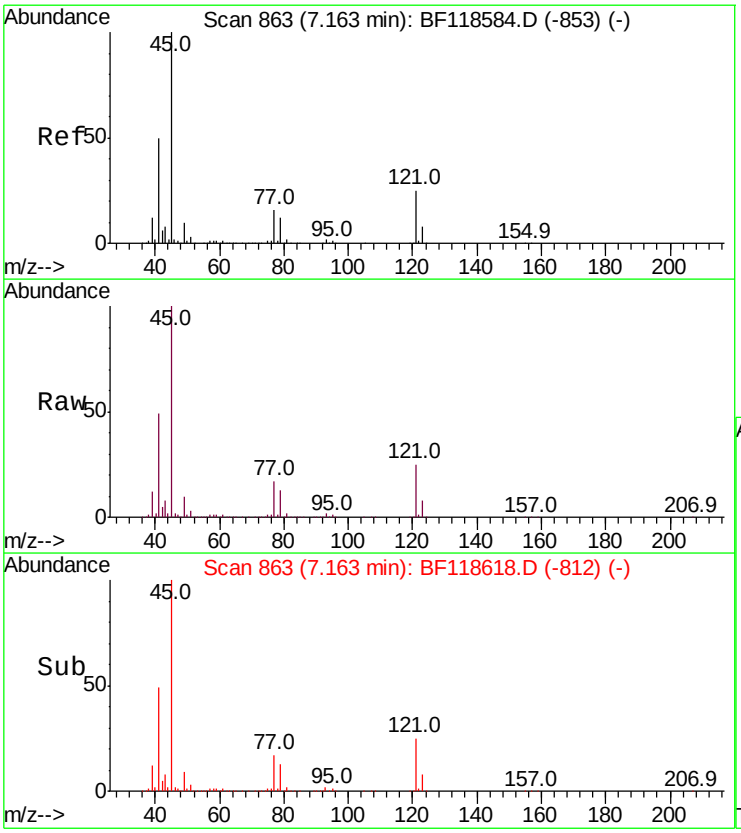
#15
Benzyl Alcohol
Concen: 38.896 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 890931

Ion	Ratio	Lower	Upper
79	100		
108	79.0	63.6	95.4
77	64.7	52.5	78.7

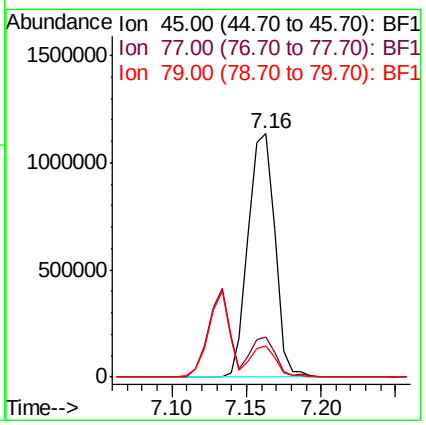


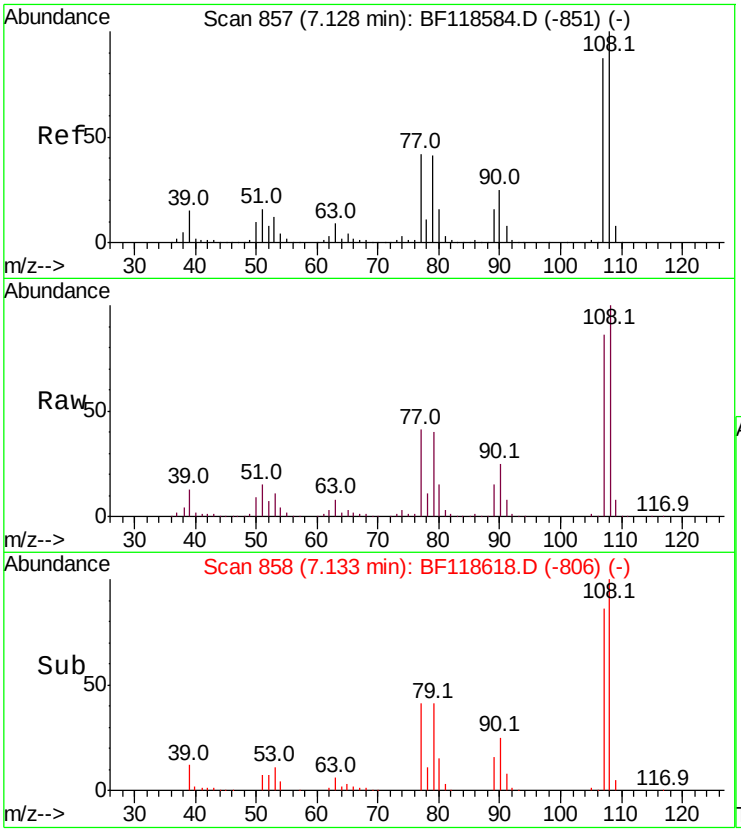


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.161 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion: 45 Resp: 1400151

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	36.1
79	13.0	0.0	32.4



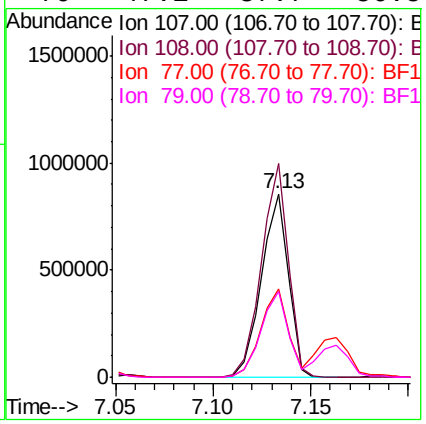


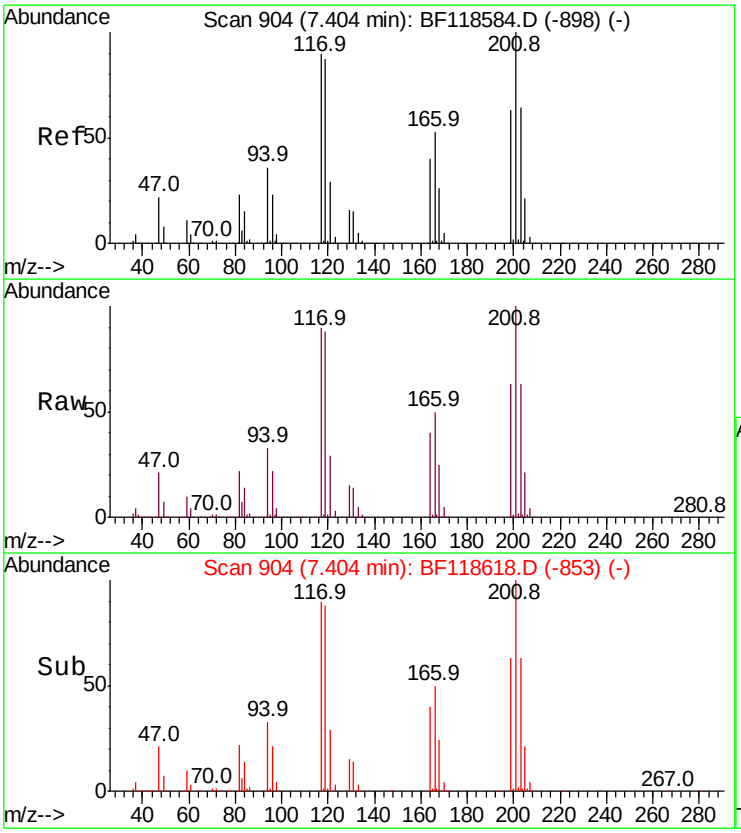
#17
2-Methylphenol
Concen: 39.614 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 823053

Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.5	137.3
77	48.1	38.7	58.1
79	47.1	37.7	56.5

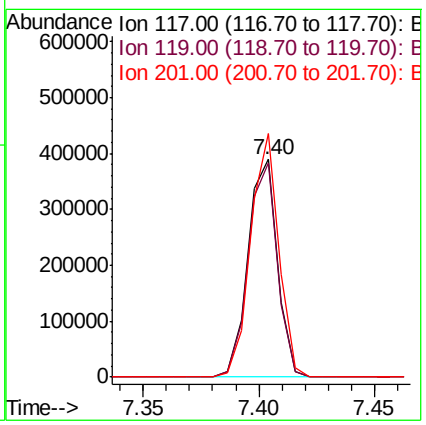


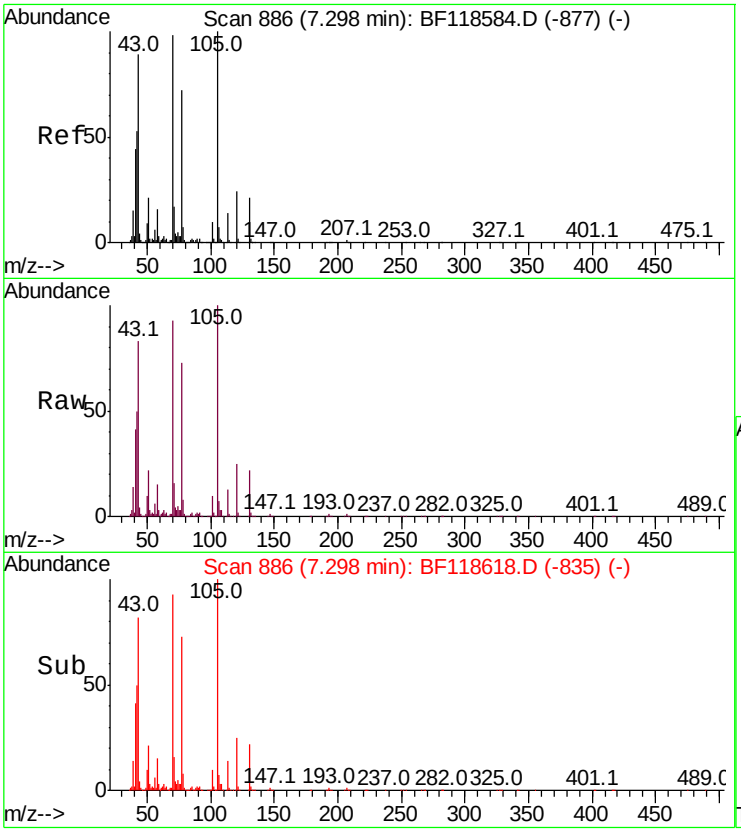


#18
Hexachloroethane
Concen: 32.679 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:117 Resp: 347272

Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.6	116.4
201	111.7	88.8	133.2



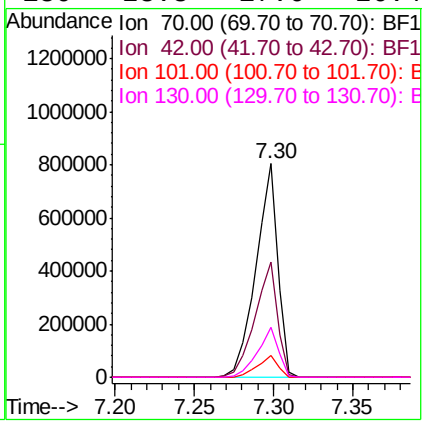


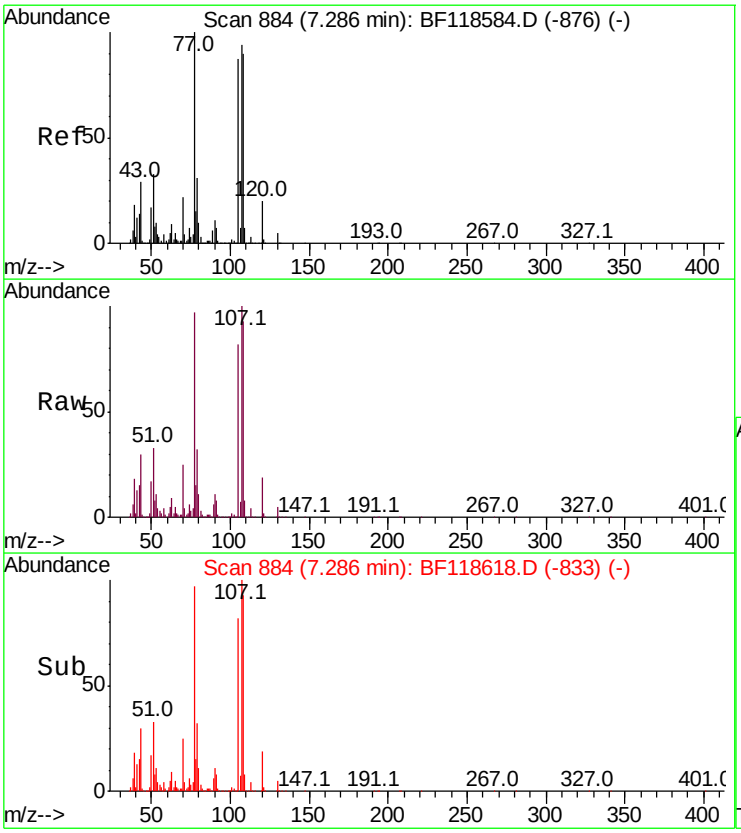
#19
n-Nitroso-di-n-propylamine
Concen: 39.890 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 777973

Ion	Ratio	Lower	Upper
70	100		
42	53.8	43.4	65.0
101	10.3	8.1	12.1
130	23.3	17.6	26.4

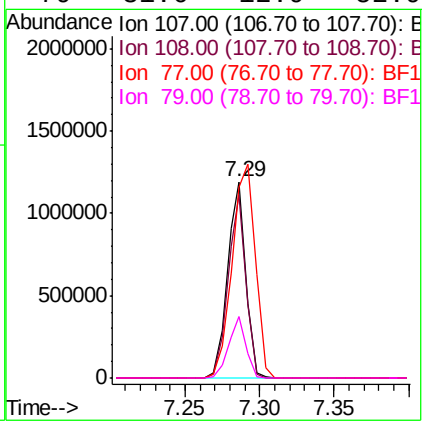


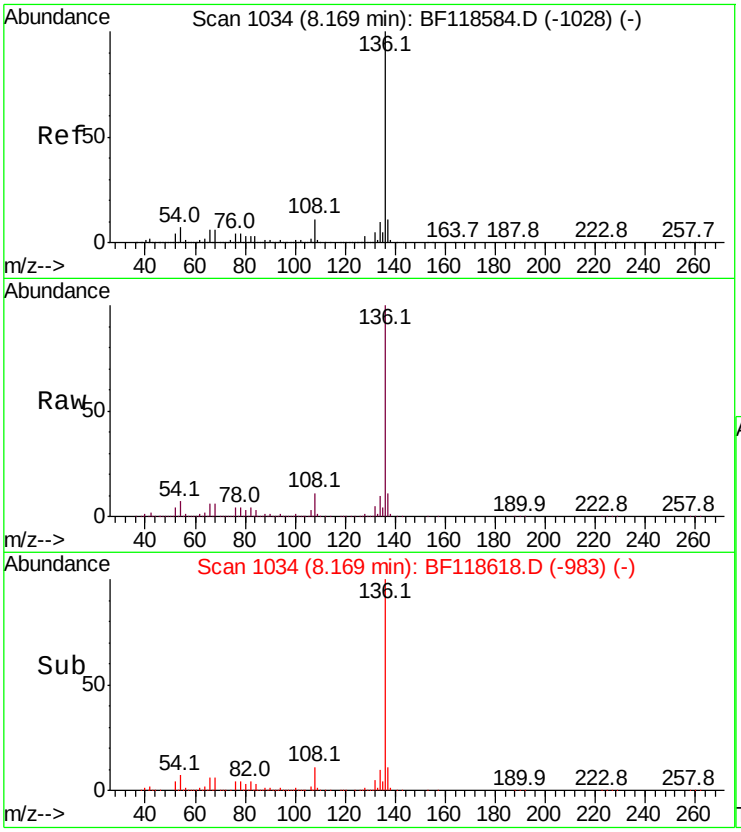


#20
3+4-Methylphenols
Concen: 40.530 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:107 Resp: 1028118

Ion	Ratio	Lower	Upper
107	100		
108	93.3	75.8	115.8
77	97.3	86.5	126.5
79	31.6	12.9	52.9



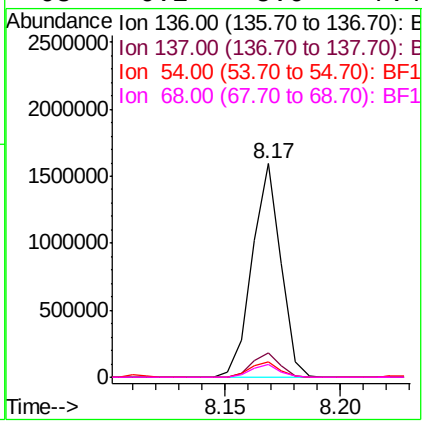


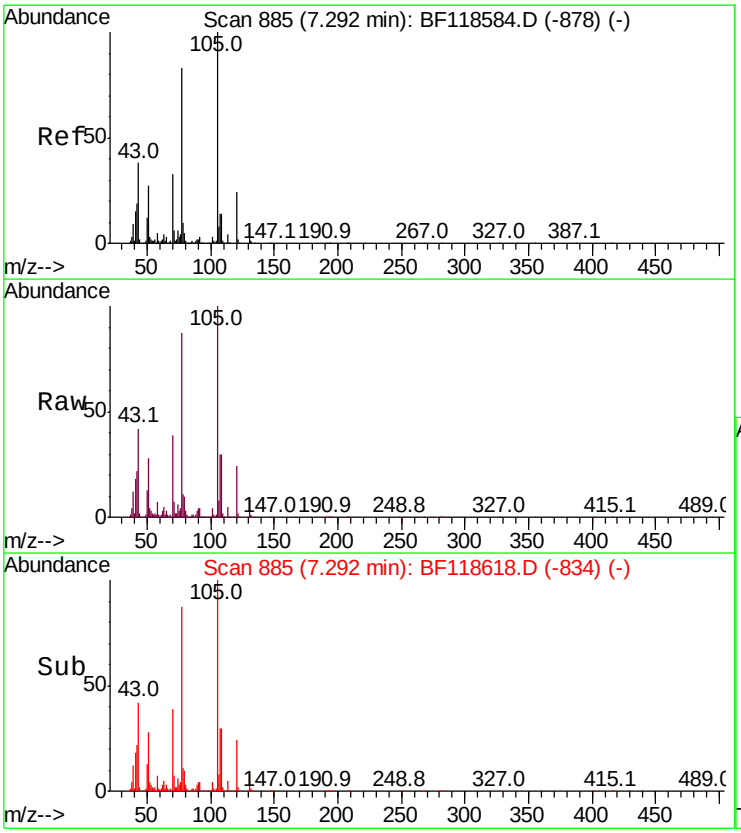
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1374862

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.4	5.8	8.6
68	6.2	5.0	7.4

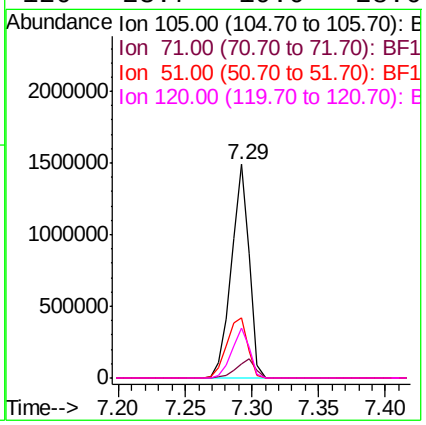


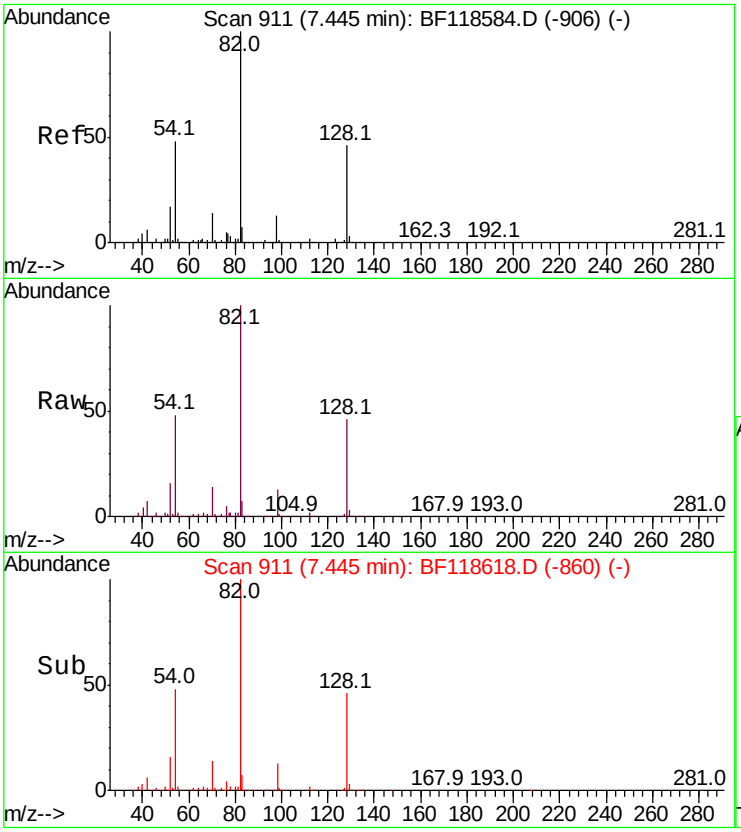


#22
Acetophenone
Concen: 42.961 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:105 Resp: 1399207

Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.5	6.7#
51	28.0	21.5	32.3
120	23.7	19.0	28.6



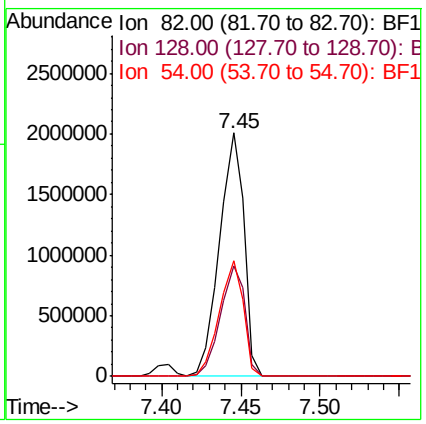


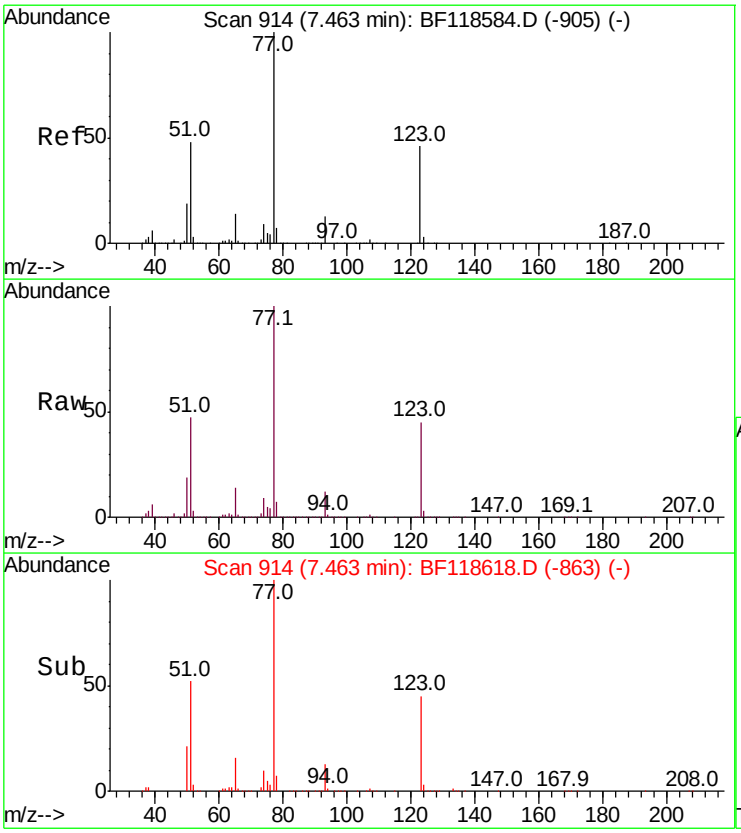
#23
Nitrobenzene-d5
Concen: 87.666 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2154836

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.6	54.8
54	47.7	38.0	57.0

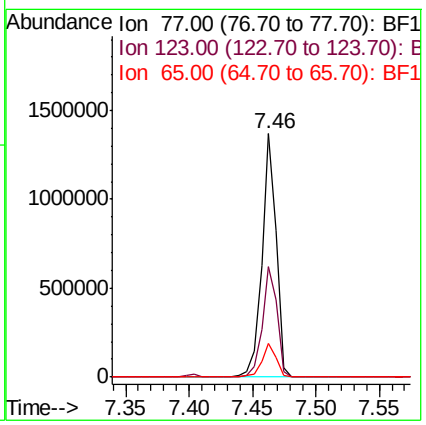


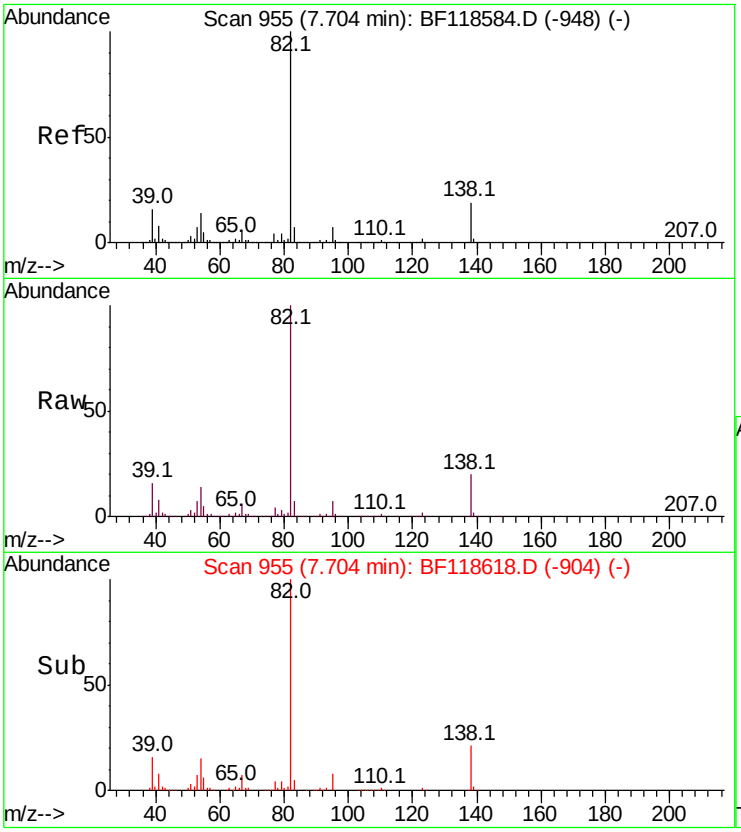


#24
Nitrobenzene
Concen: 43.098 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion: 77 Resp: 1084701

Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.0	55.4
65	14.0	11.1	16.7

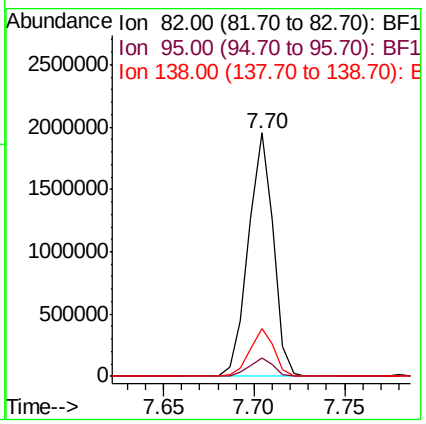




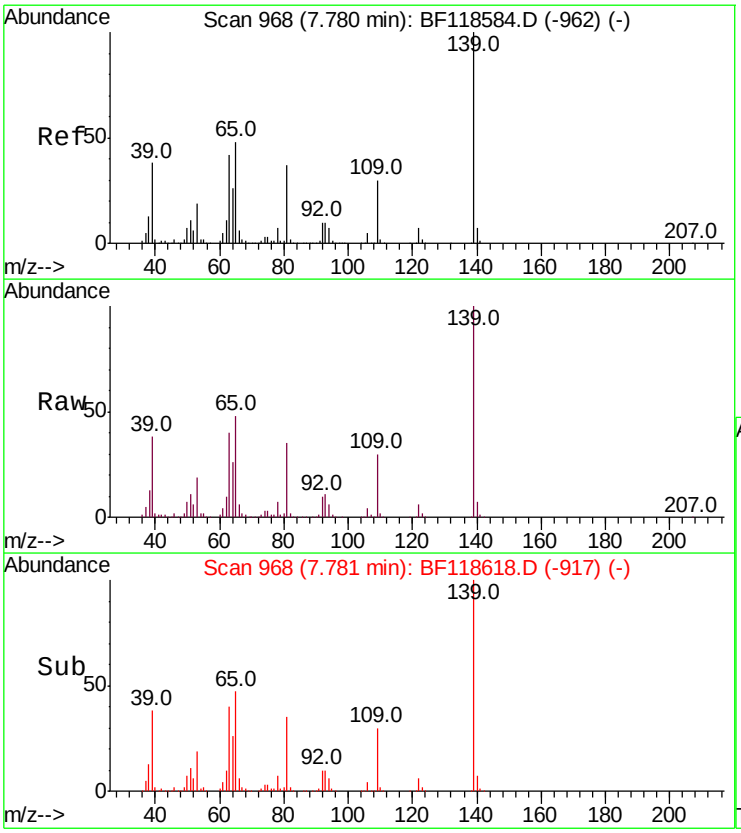
#25
Isophorone
Concen: 41.556 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion: 82 Resp: 1863074

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.9	8.9
138	19.8	15.3	22.9



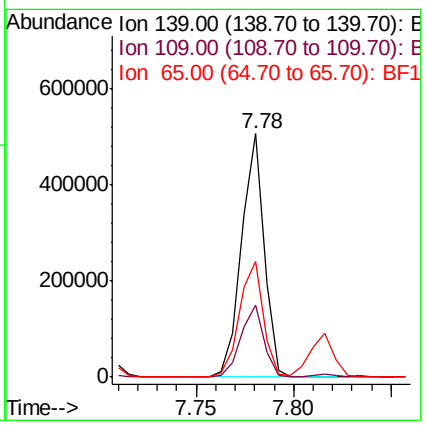
Instrument :
BNA_F
ClientSampleId :

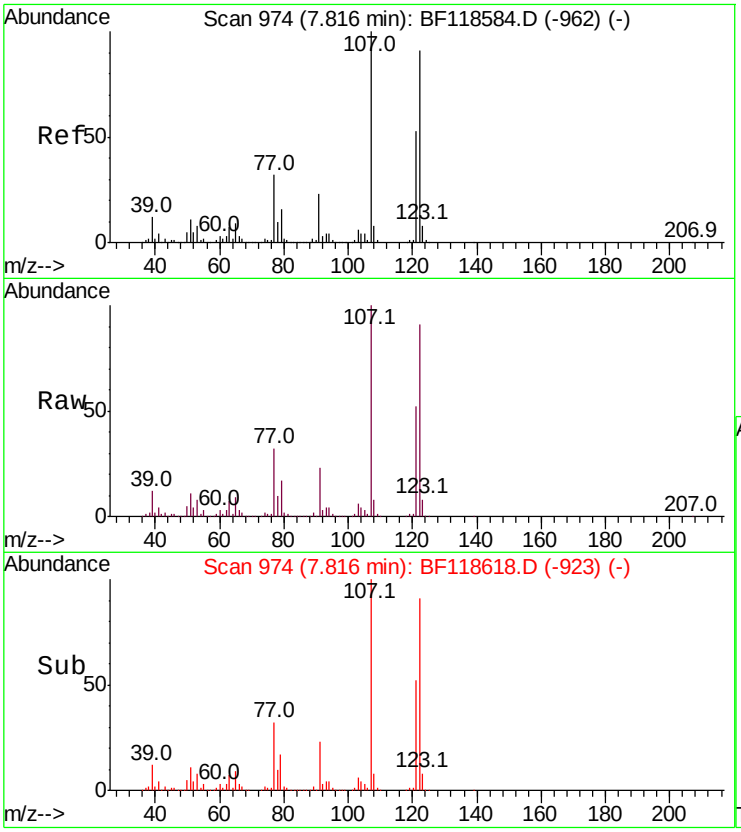


#26
2-Nitrophenol
Concen: 38.179 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:139 Resp: 409768

Ion	Ratio	Lower	Upper
139	100		
109	29.6	23.8	35.8
65	47.6	38.5	57.7



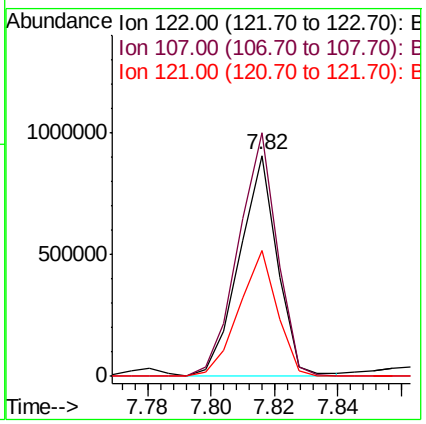


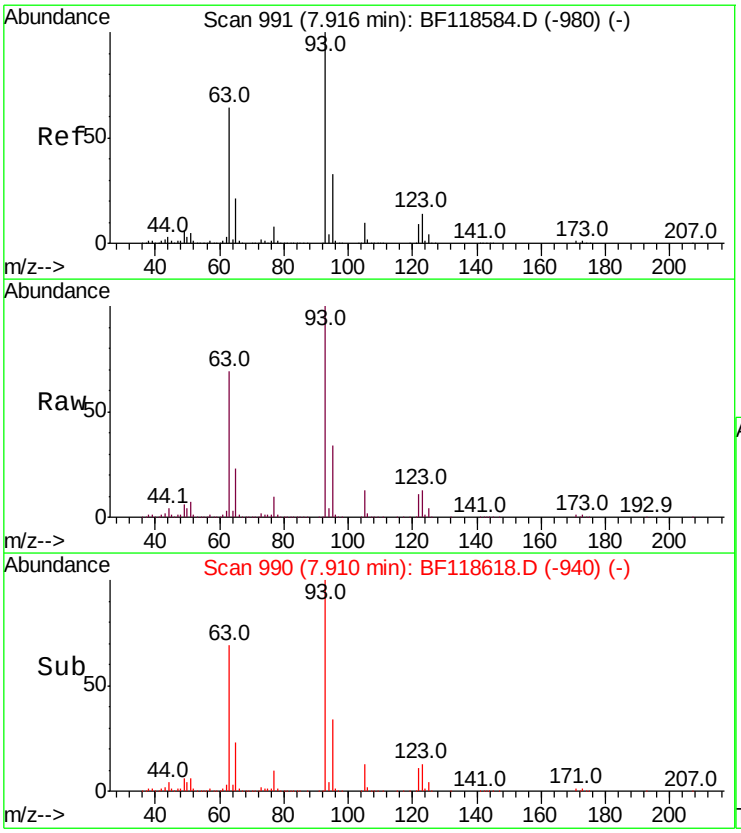
#27
2,4-Dimethylphenol
Concen: 40.540 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 751350

Ion	Ratio	Lower	Upper
122	100		
107	110.1	88.0	132.0
121	57.1	46.3	69.5

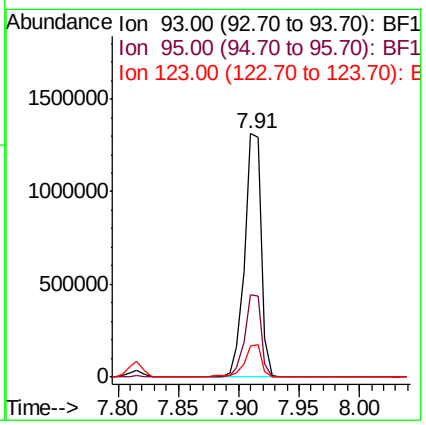


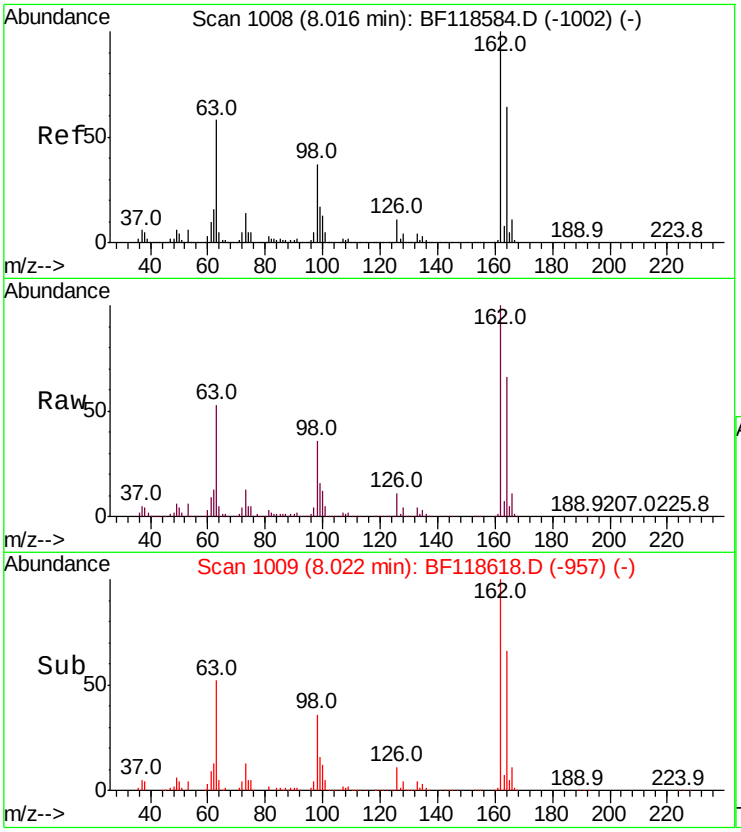


#28
bis(2-Chloroethoxy)methane
Concen: 43.680 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion: 93 Resp: 1261804

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.7	40.1
123	12.7	11.0	16.6



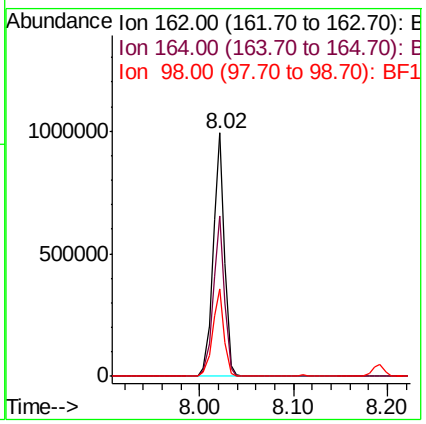


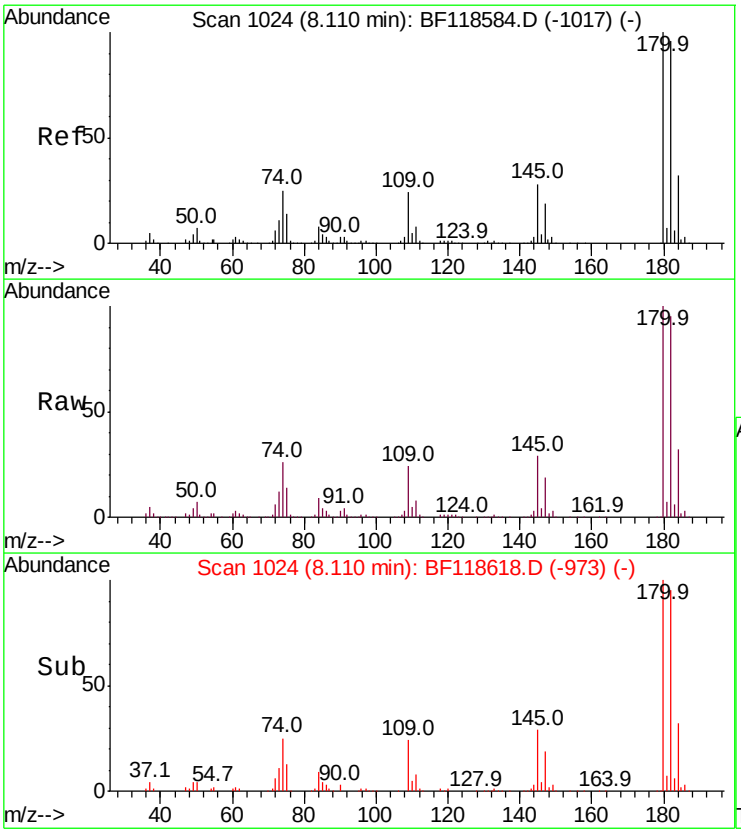
#29
2,4-Dichlorophenol
Concen: 41.444 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 849109

Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.3	84.3
98	36.0	17.5	57.5

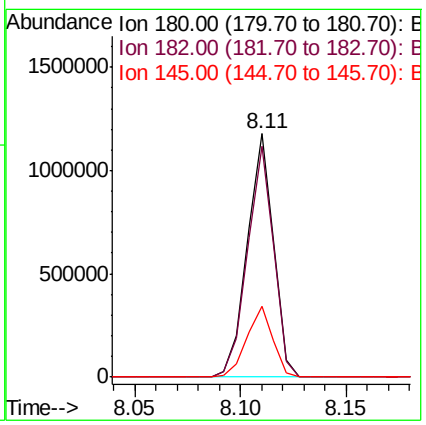


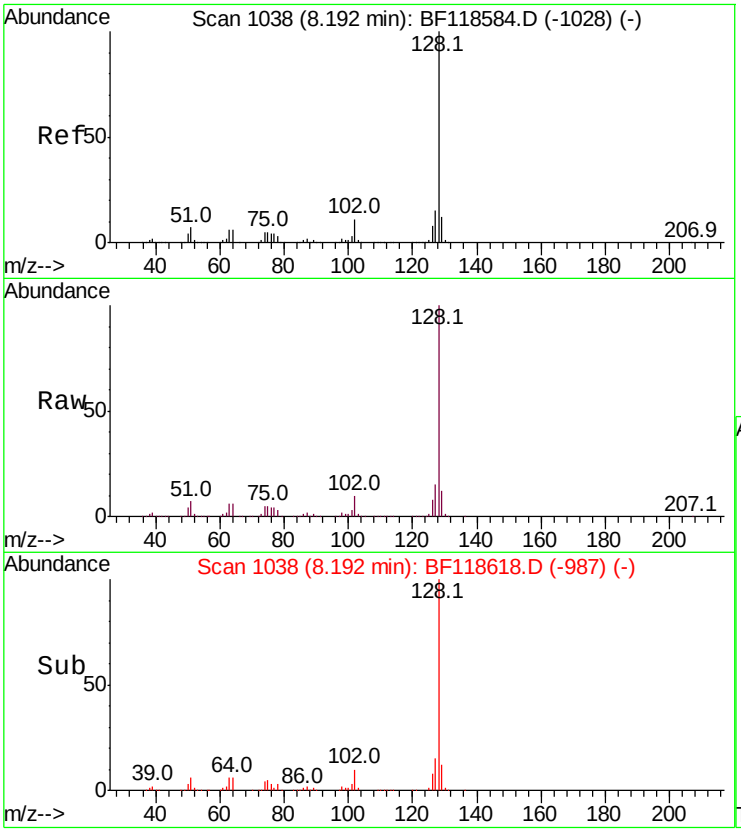


#30
1,2,4-Trichlorobenzene
Concen: 42.775 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:180 Resp: 1016149

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.9	115.3
145	29.2	22.8	34.2



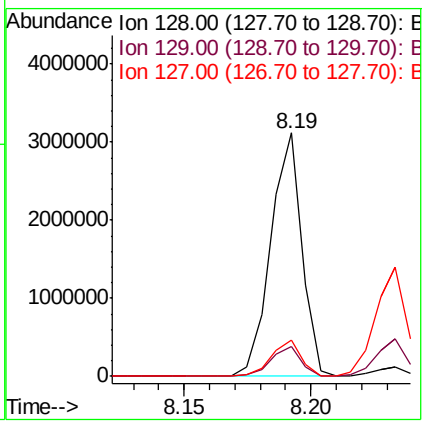


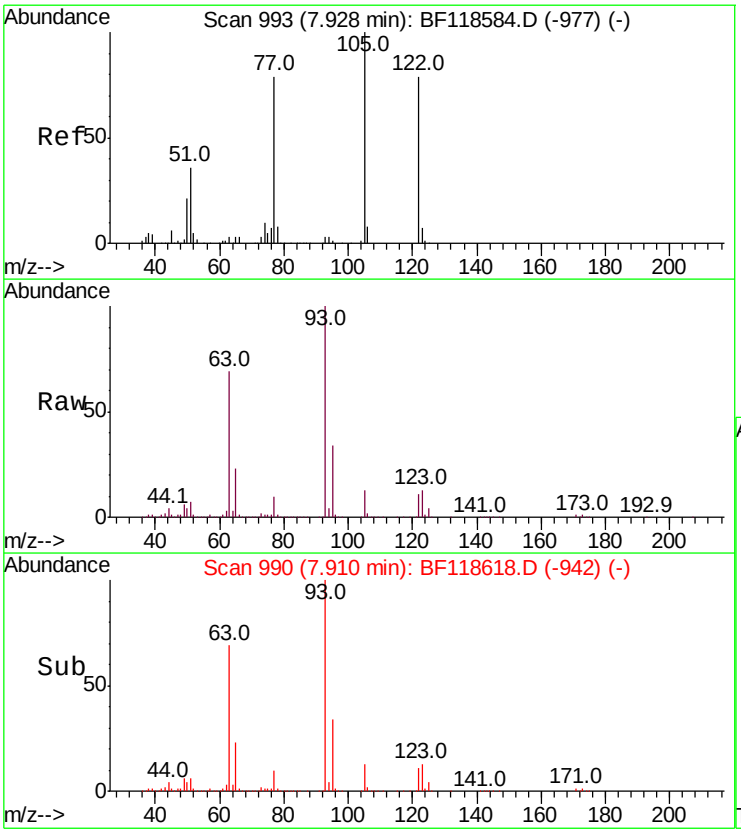
#31
Naphthalene
Concen: 43.208 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2683511

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.9	14.9
127	14.8	12.0	18.0

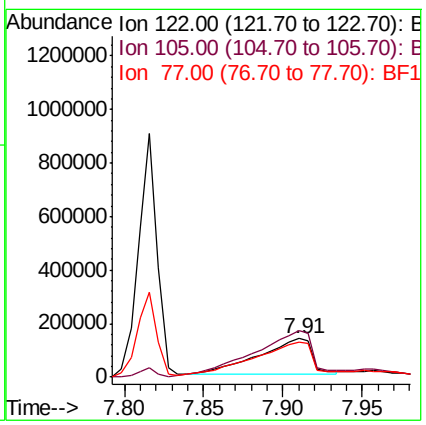


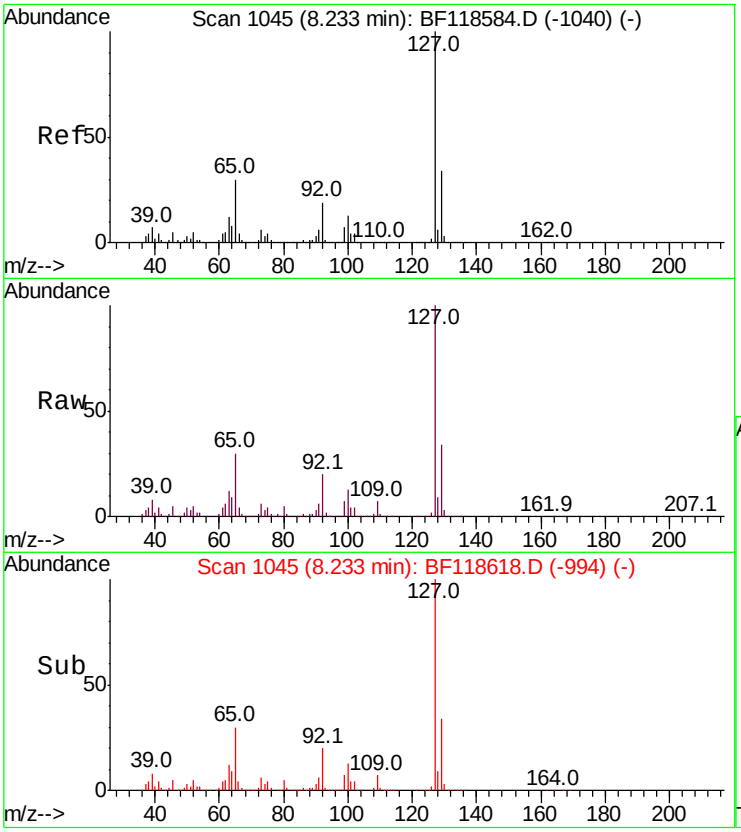


#32
Benzoic acid
Concen: 22.705 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:122 Resp: 315811

Ion	Ratio	Lower	Upper
122	100		
105	120.7	104.3	144.3
77	91.6	79.4	119.4



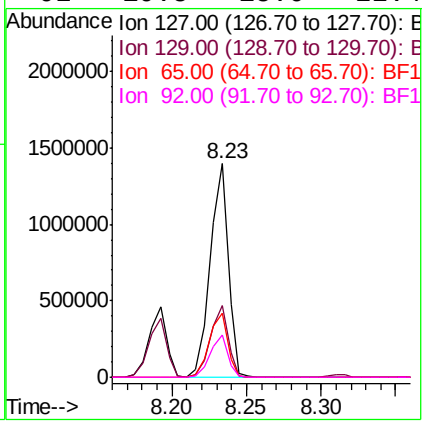


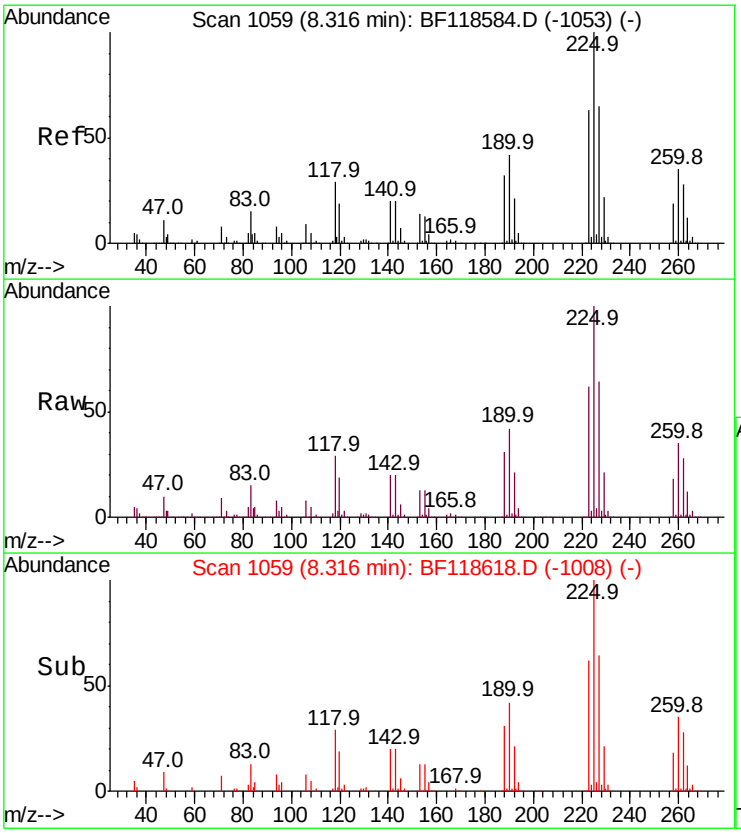
#33
4-Chloroaniline
Concen: 40.853 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1172723

Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.4	41.0
65	29.8	23.6	35.4
92	19.5	15.0	22.4

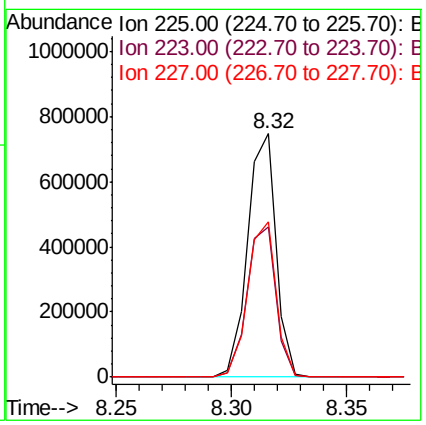


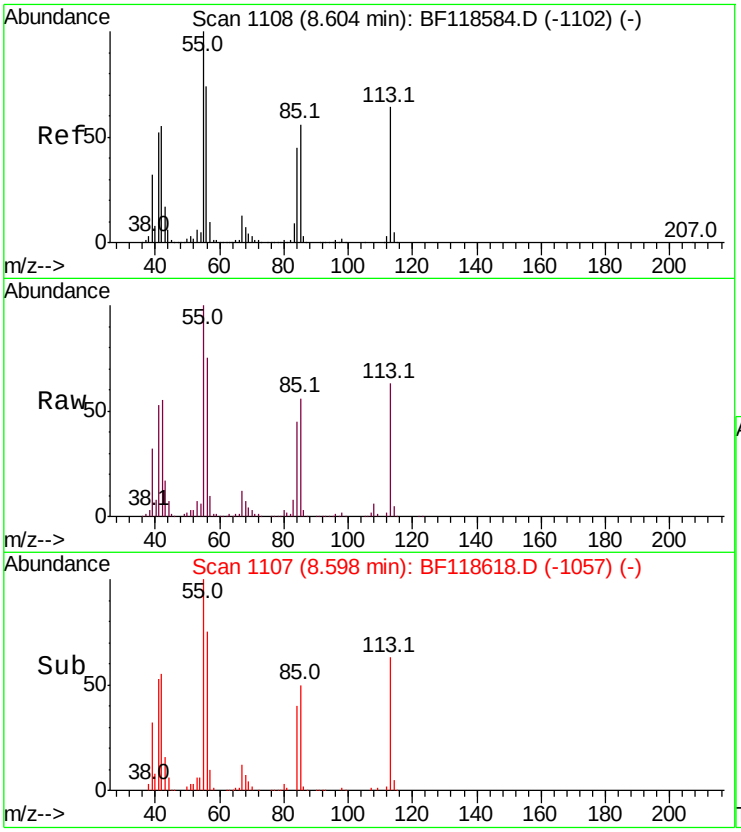


#34
Hexachlorobutadiene
Concen: 44.654 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:225 Resp: 645994

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.4
227	63.7	52.1	78.1



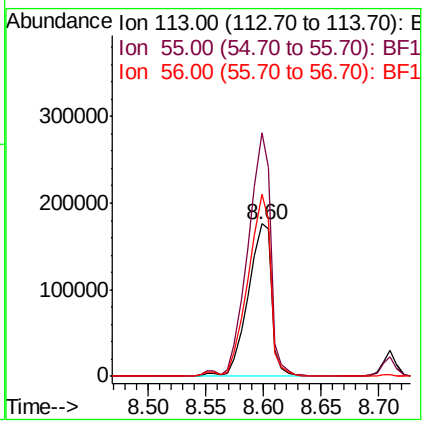


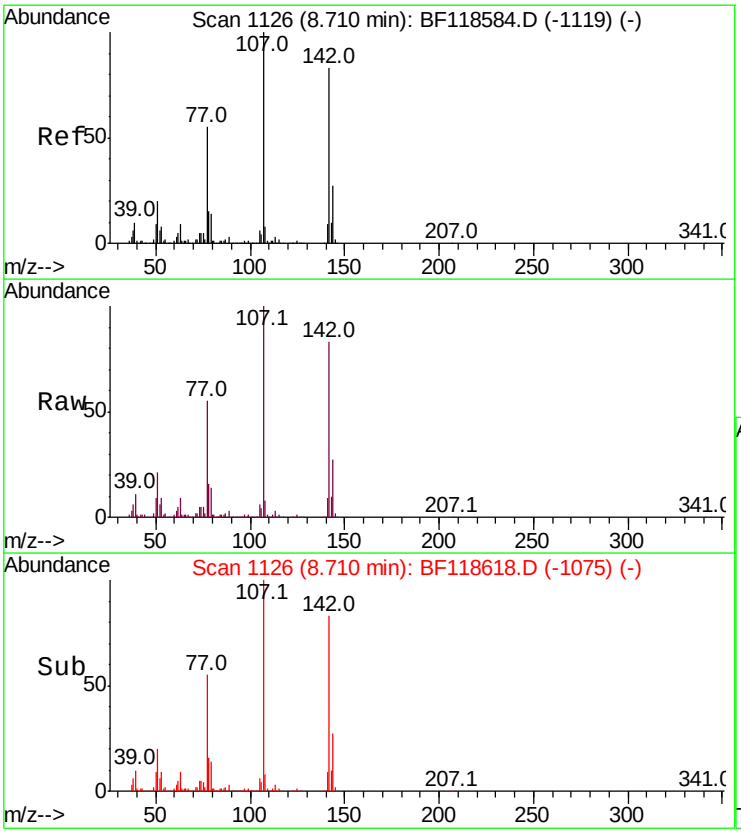
#35
Caprolactam
Concen: 37.328 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 250273

Ion	Ratio	Lower	Upper
113	100		
55	159.9	136.1	176.1
56	119.3	95.2	135.2

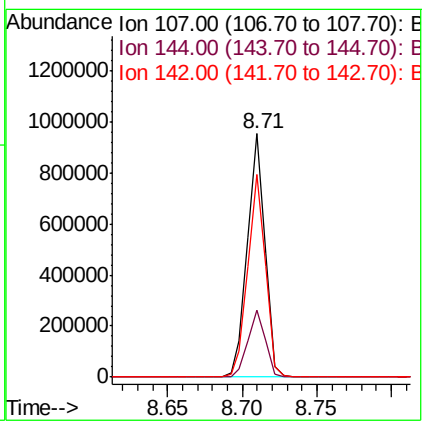


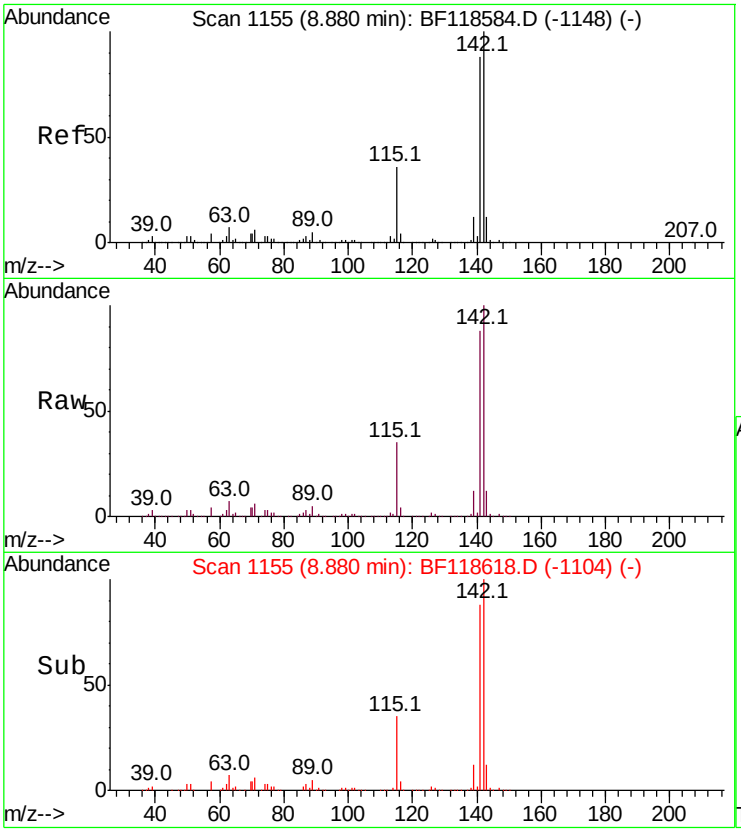


#36
4-Chloro-3-methylphenol
Concen: 38.428 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:107 Resp: 777467

Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.8	32.8
142	83.4	66.5	99.7



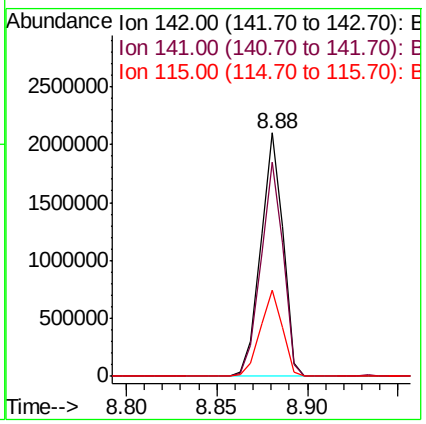


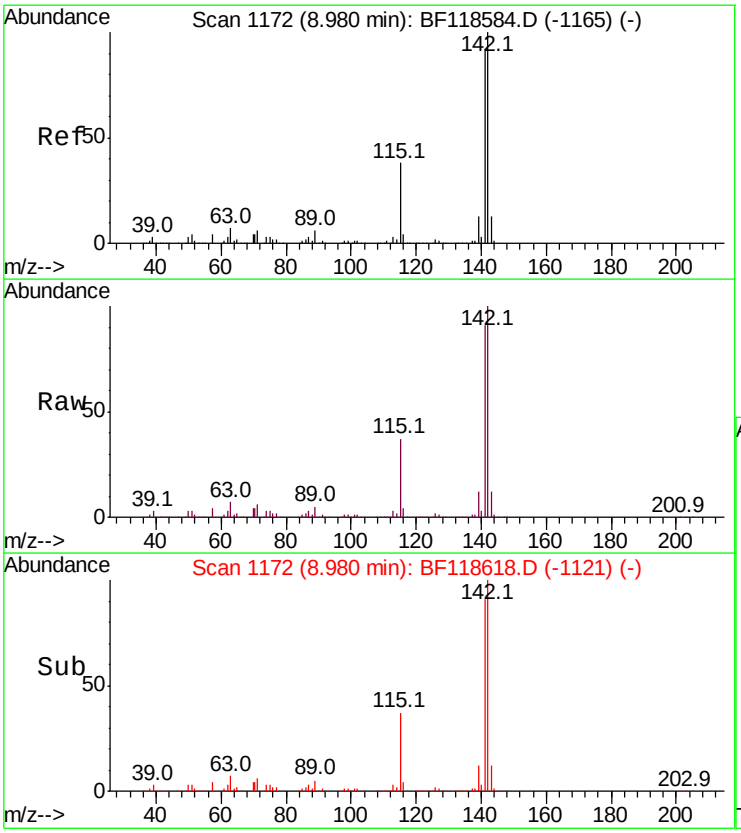
#37
2-Methylnaphthalene
Concen: 41.010 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1797841

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.7	106.1
115	35.4	28.5	42.7

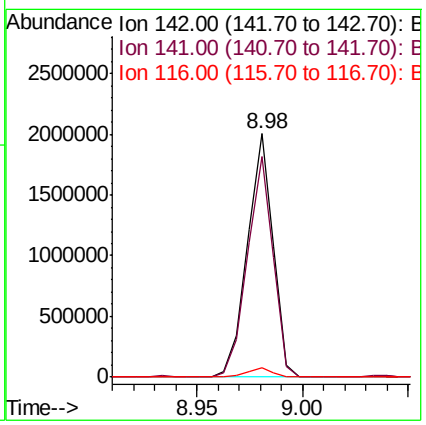


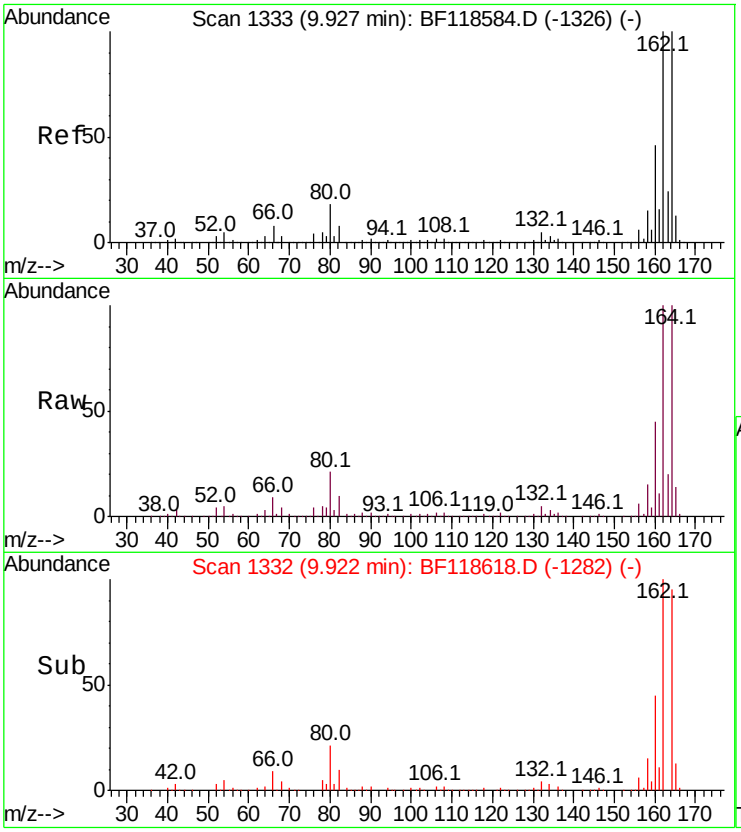


#38
1-Methylnaphthalene
Concen: 40.621 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:142 Resp: 1691818

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.4	110.2
116	3.8	3.3	4.9



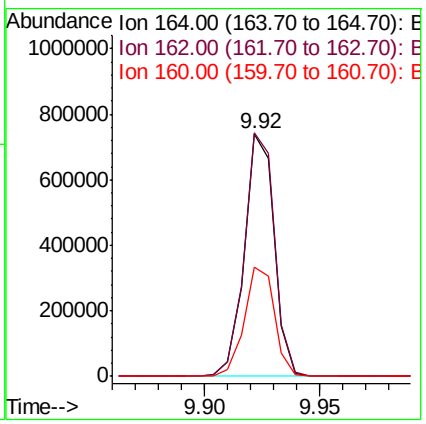


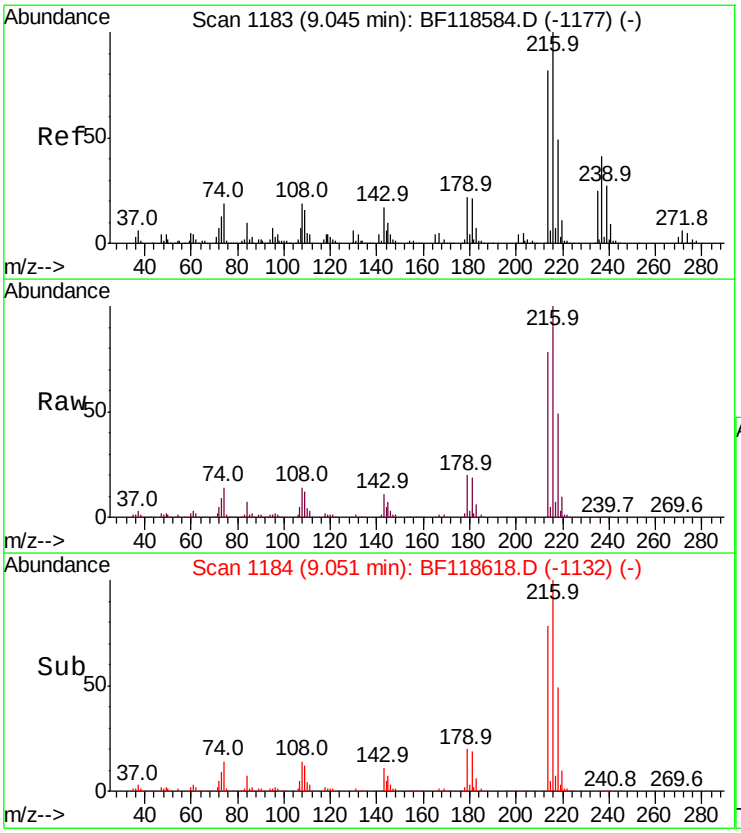
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 666300

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.4	120.6
160	45.0	36.6	55.0

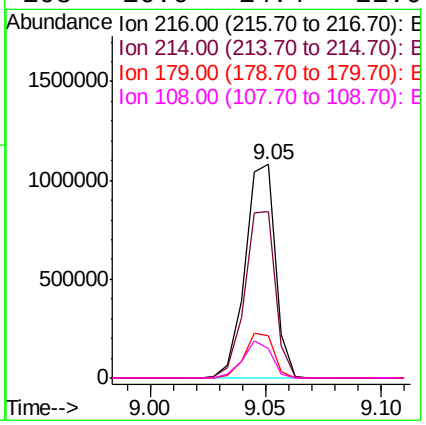


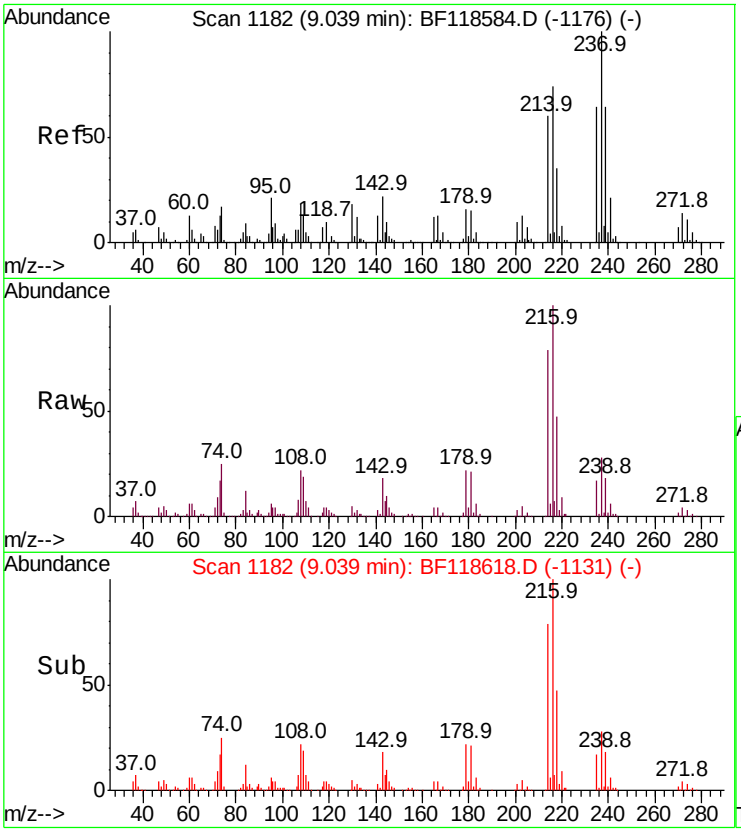


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.492 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:216 Resp: 990127

Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.2	96.2
179	20.5	16.6	25.0
108	16.6	14.4	21.6



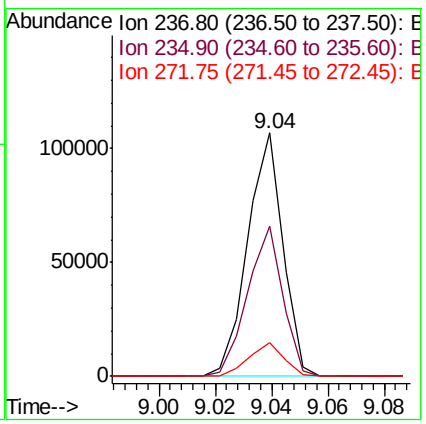


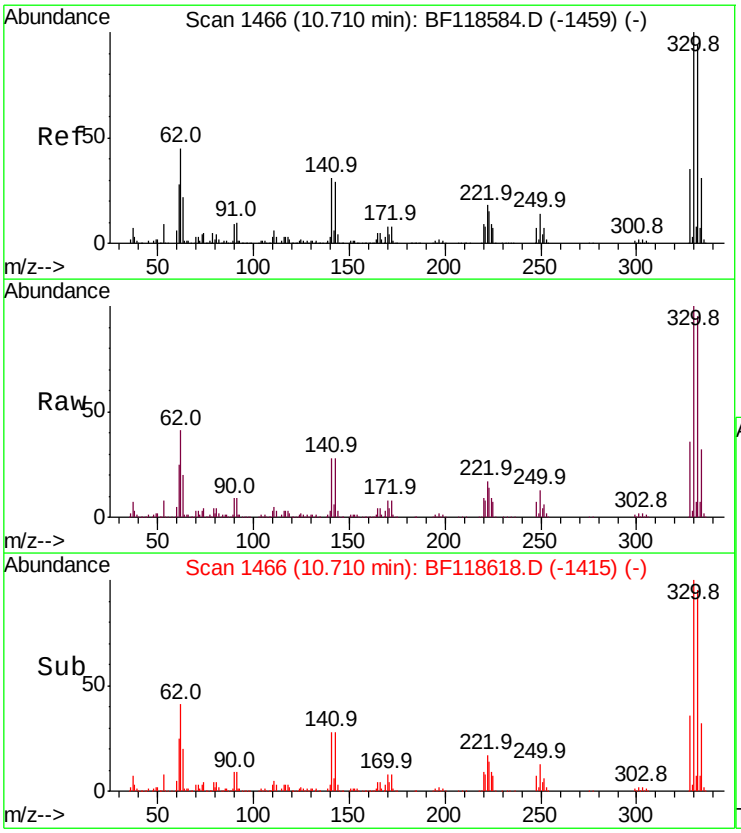
#41
Hexachlorocyclopentadiene
Concen: 8.789 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 92452

Ion	Ratio	Lower	Upper
237	100		
235	61.7	44.0	84.0
272	14.0	0.0	34.0

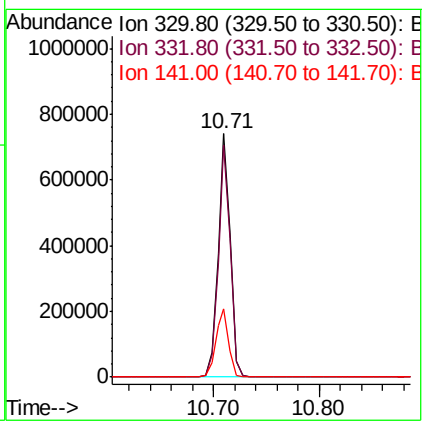


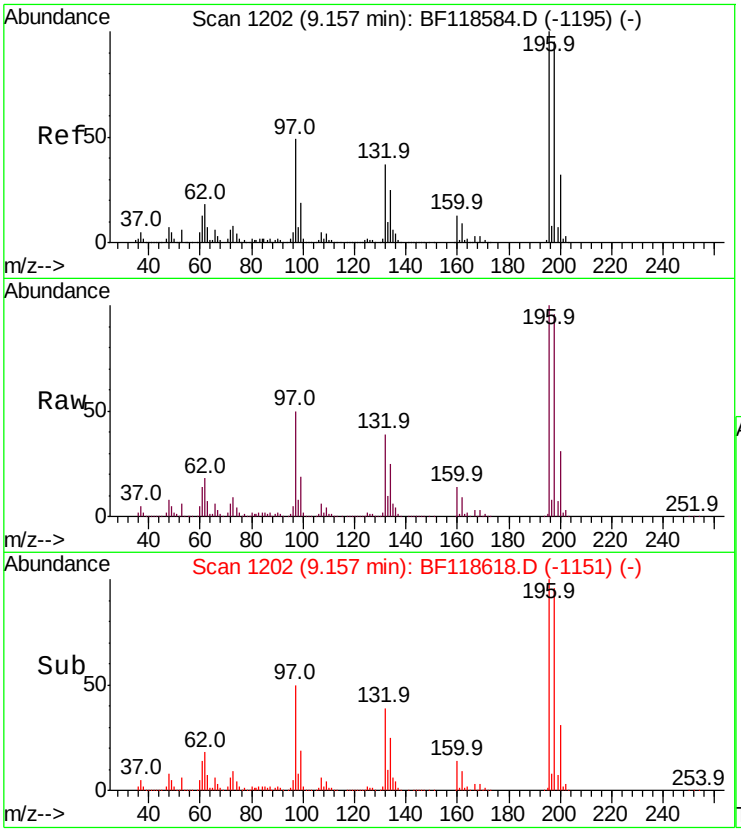


#42
2,4,6-Tribromophenol
Concen: 78.267 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:330 Resp: 603176

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.2	114.4
141	29.5	23.9	35.9



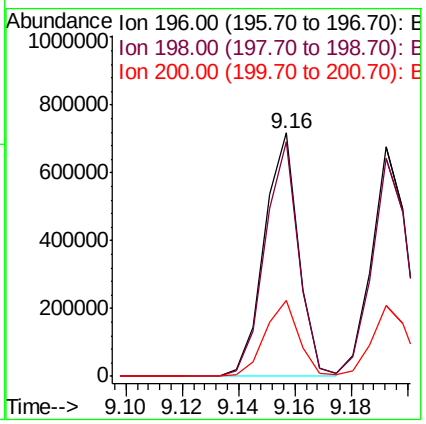


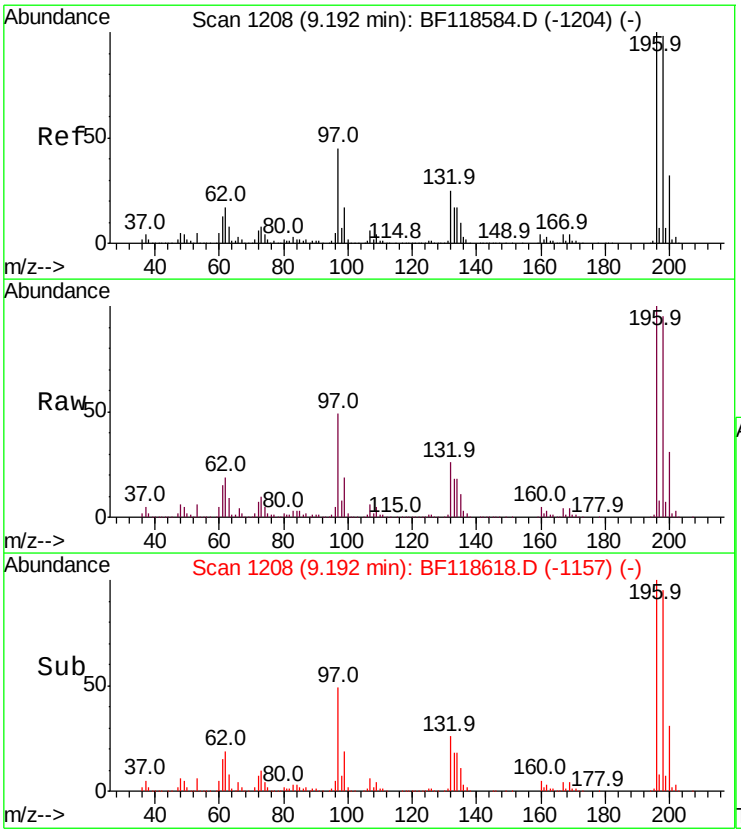
#43
2,4,6-Trichlorophenol
Concen: 43.583 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 602948

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.3	114.5
200	31.2	25.4	38.2

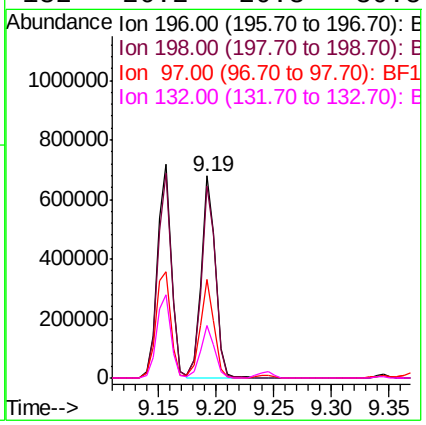


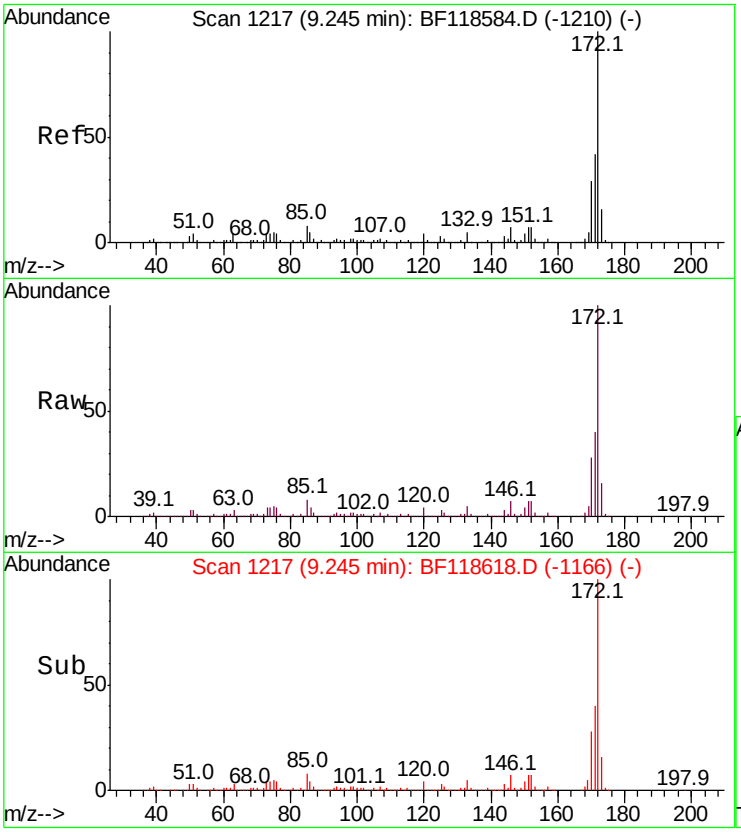


#44
2,4,5-Trichlorophenol
Concen: 41.476 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:196 Resp: 586020

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.3	117.5
97	49.0	35.9	53.9
132	26.2	20.3	30.5



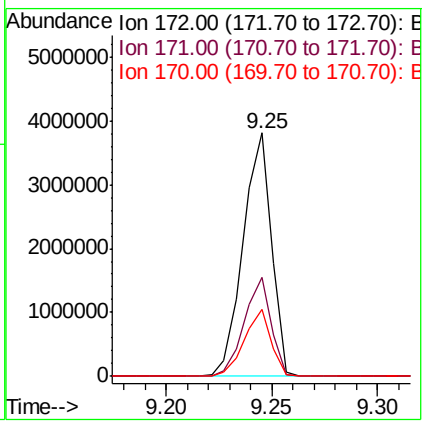


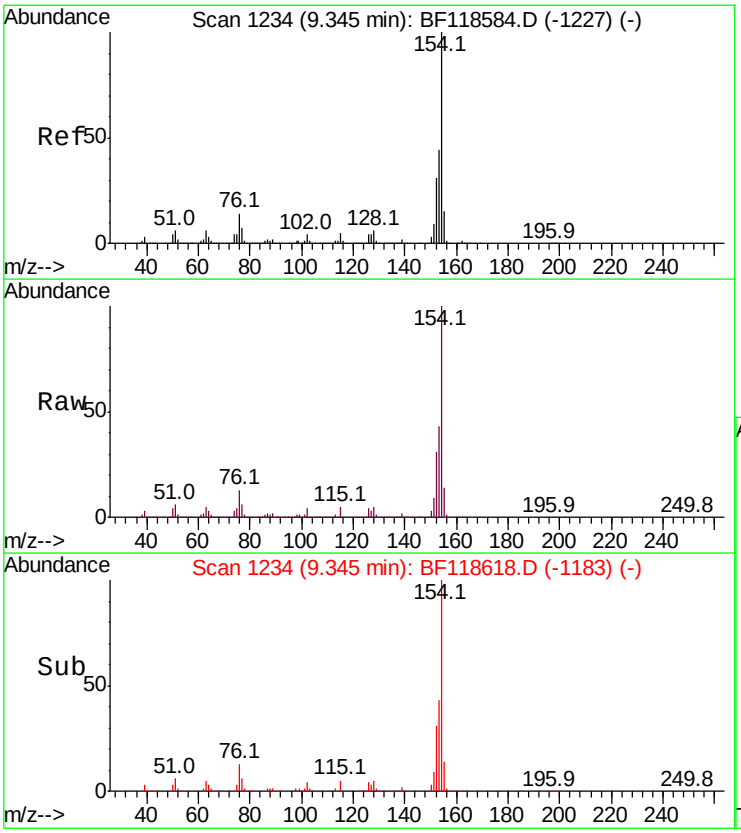
#45
2-Fluorobiphenyl
Concen: 87.901 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 3563371

Ion	Ratio	Lower	Upper
172	100		
171	40.4	33.4	50.2
170	27.7	23.2	34.8

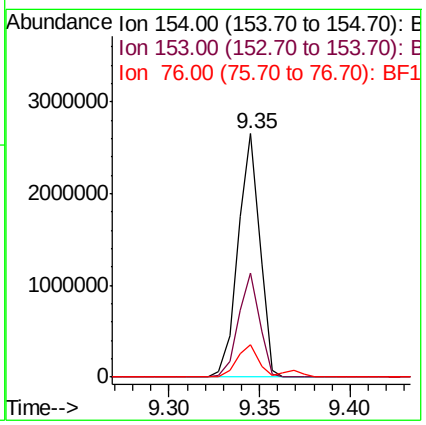


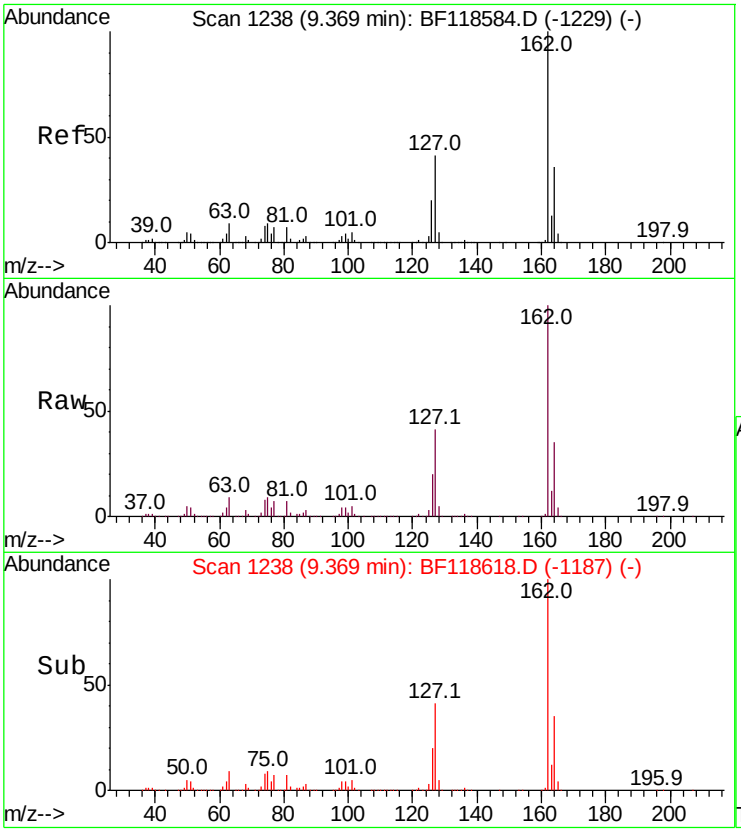


#46
1,1'-Biphenyl
Concen: 47.856 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:154 Resp: 2197627

Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.8	63.8
76	13.2	0.0	34.3



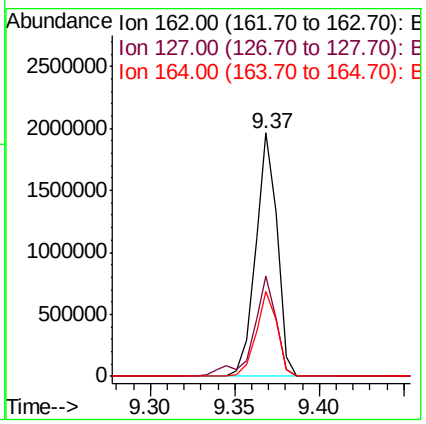


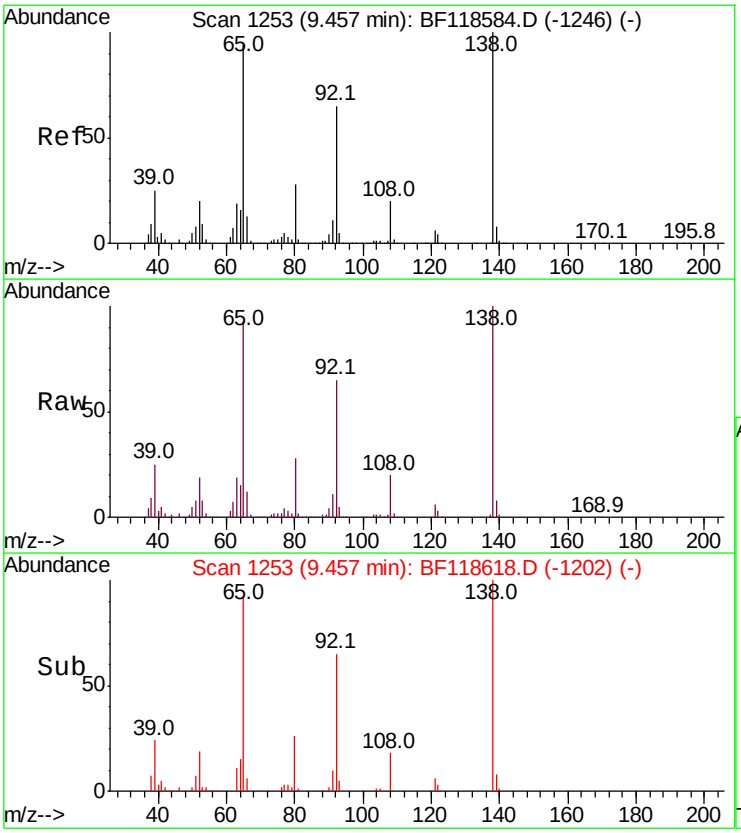
#47
2-Chloronaphthalene
Concen: 44.857 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1736222

Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.0	49.6
164	35.1	28.6	42.8

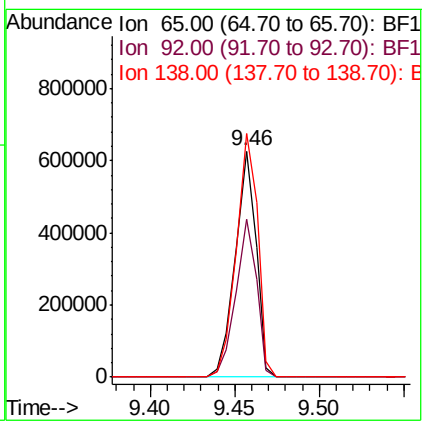


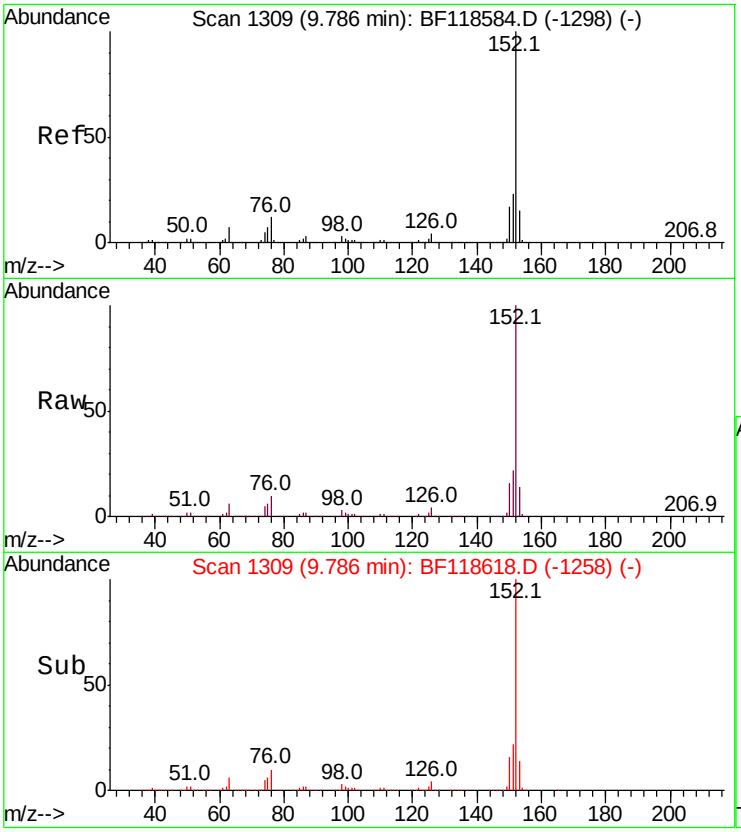


#48
2-Nitroaniline
Concen: 45.144 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion: 65 Resp: 537135

Ion	Ratio	Lower	Upper
65	100		
92	69.9	55.4	83.0
138	107.6	85.0	127.6



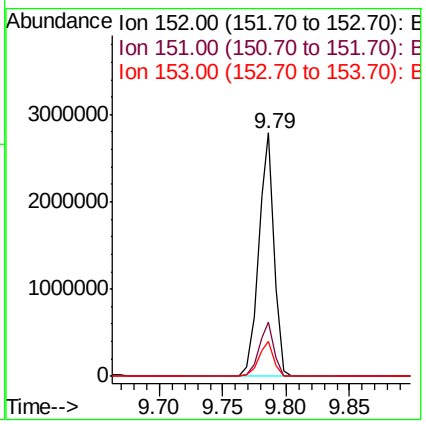


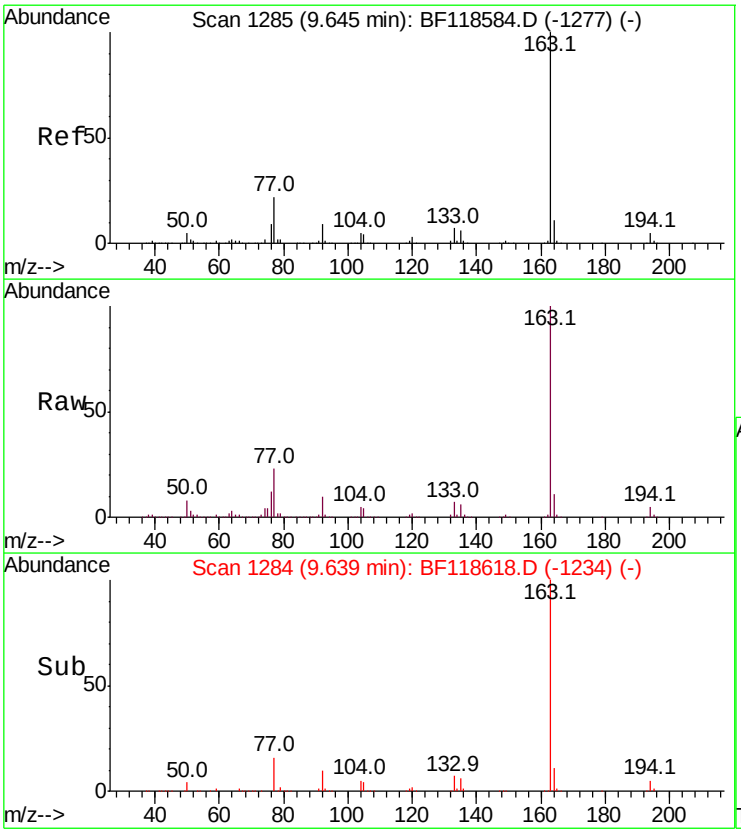
#49
Acenaphthylene
Concen: 43.731 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 2381193

Ion	Ratio	Lower	Upper
152	100		
151	22.0	18.6	27.8
153	14.4	12.2	18.4

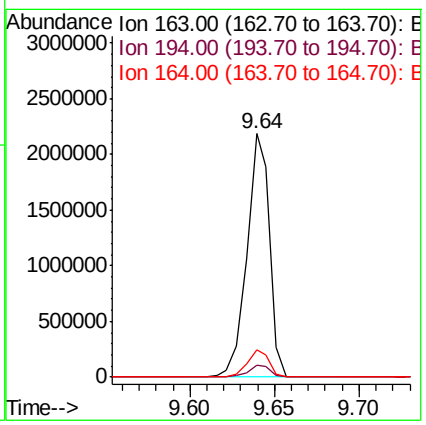


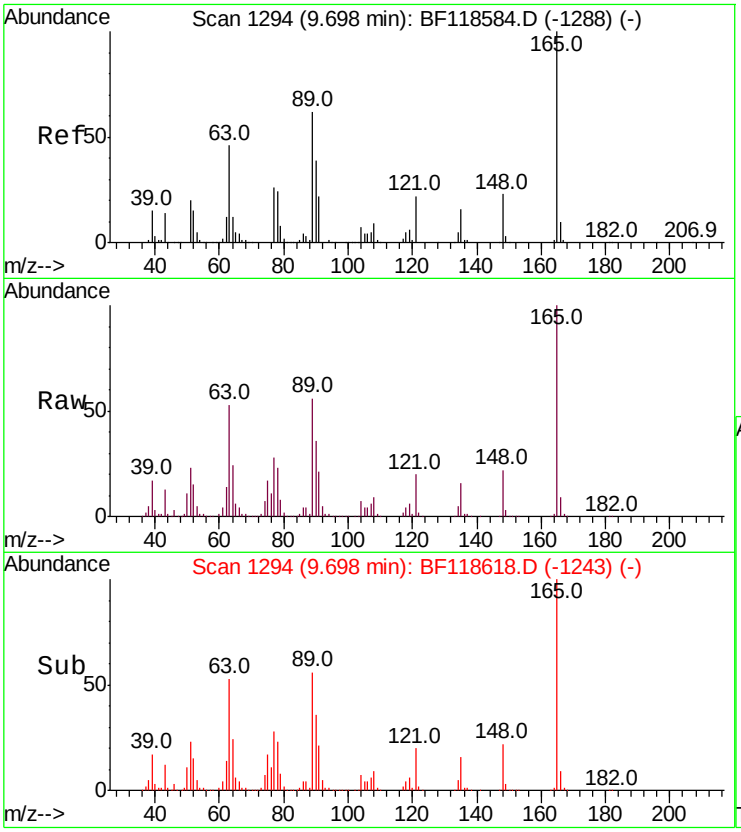


#50
Dimethylphthalate
Concen: 46.769 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:163 Resp: 2030261

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.9	5.9
164	11.5	9.1	13.7



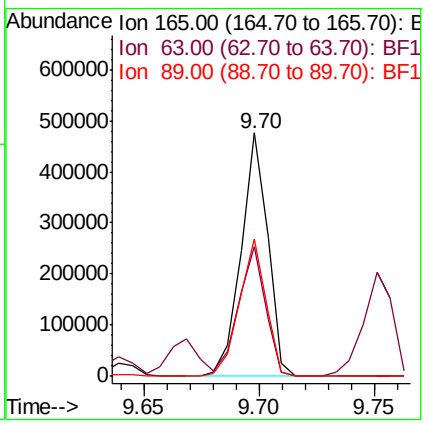


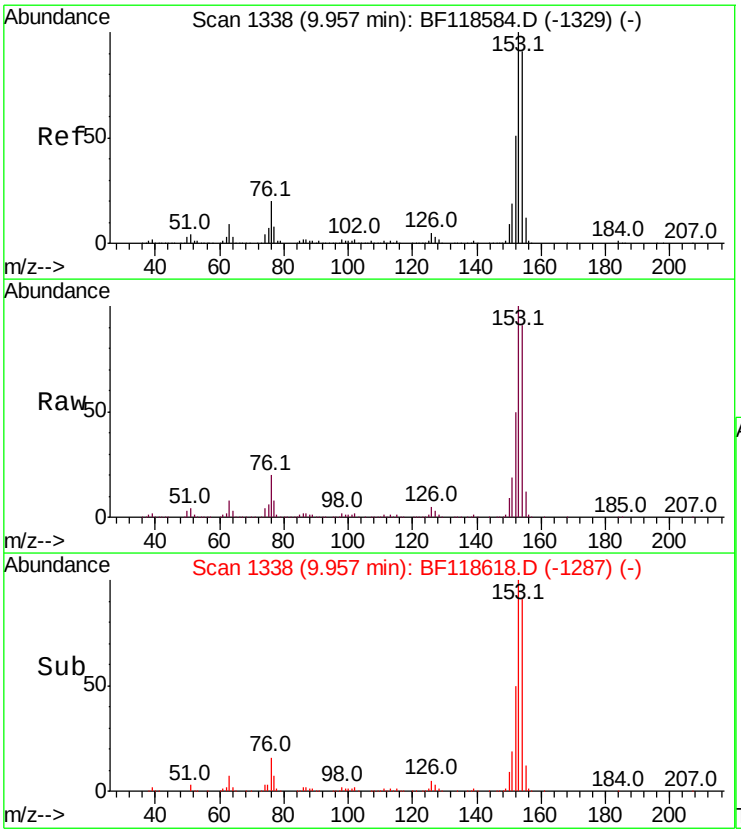
#51
2,6-Dinitrotoluene
Concen: 39.522 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 384186

Ion	Ratio	Lower	Upper
165	100		
63	53.1	48.9	73.3
89	56.4	49.8	74.6

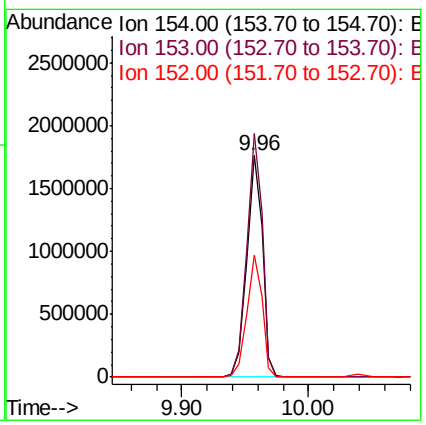


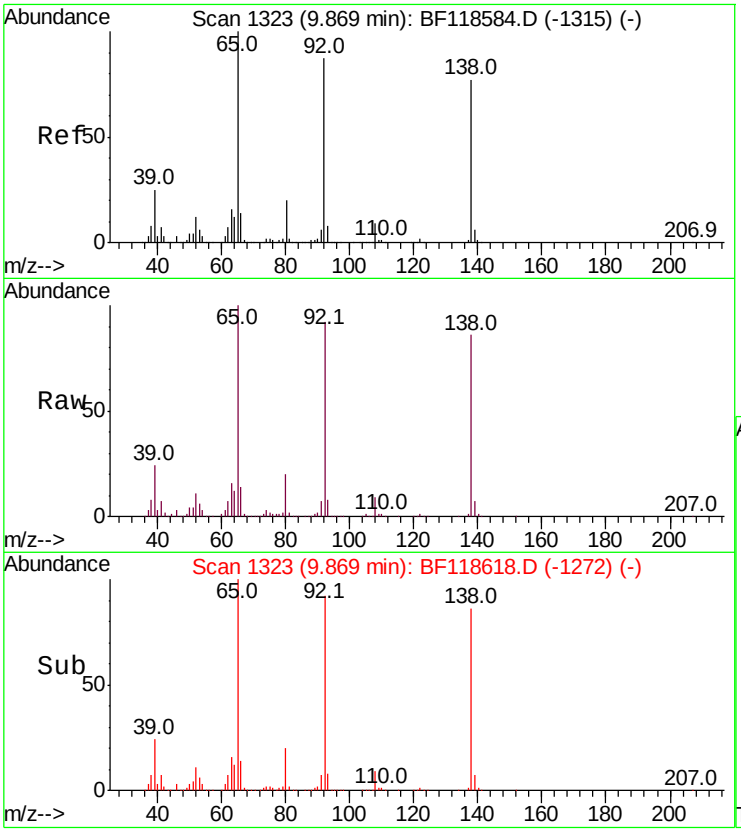


#52
Acenaphthene
Concen: 41.307 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:154 Resp: 1504019

Ion	Ratio	Lower	Upper
154	100		
153	110.0	87.6	131.4
152	55.4	44.4	66.6



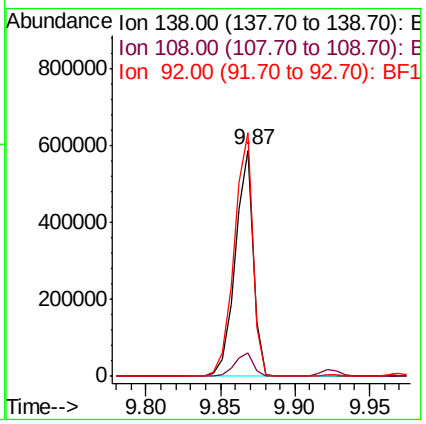


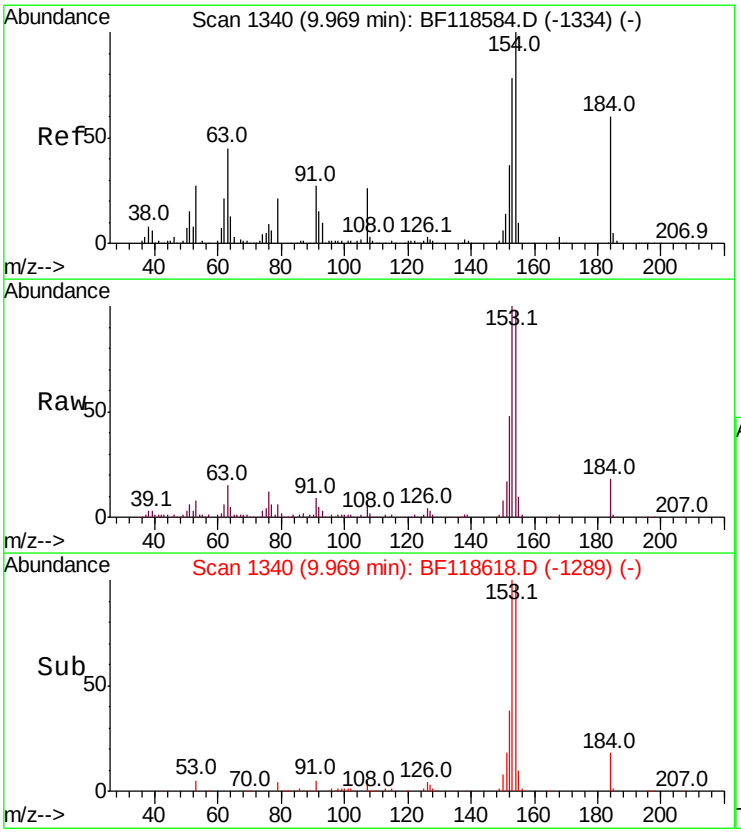
#53
3-Nitroaniline
Concen: 45.011 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 499615

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.6	14.4
92	107.6	90.6	136.0

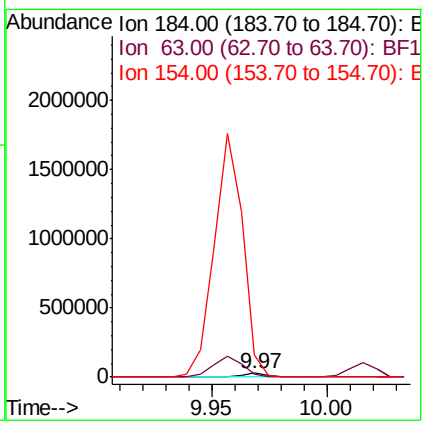


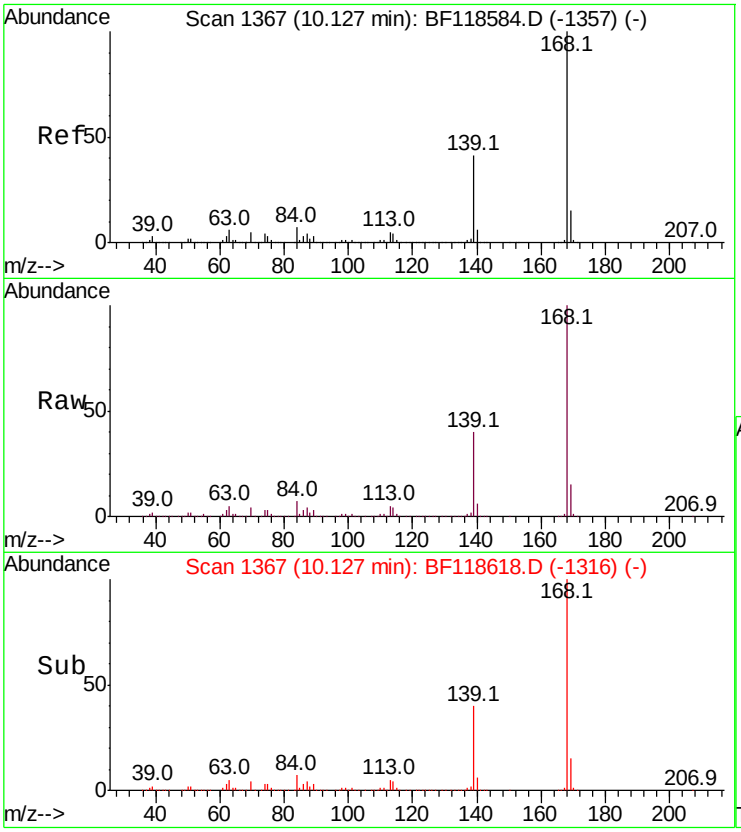


#54
2,4-Dinitrophenol
Concen: 5.973 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:184 Resp: 23180

Ion	Ratio	Lower	Upper
184	100		
63	86.6	60.6	90.8
154	550.9	137.3	205.9#



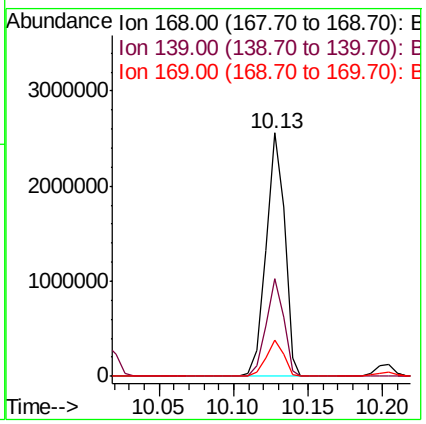


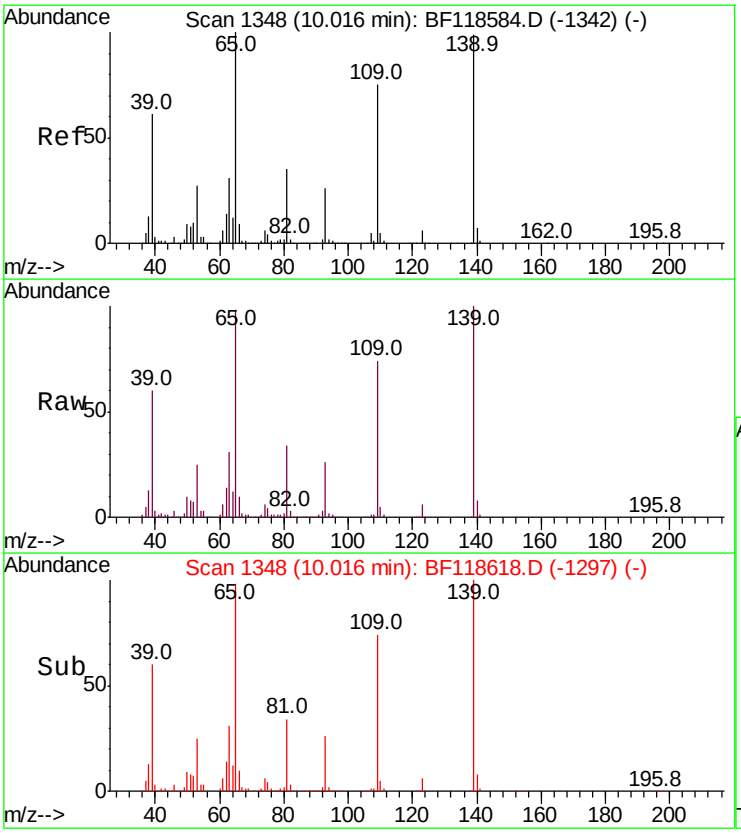
#55
Dibenzofuran
Concen: 43.050 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 2172214

Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.7	49.1
169	15.1	12.2	18.2

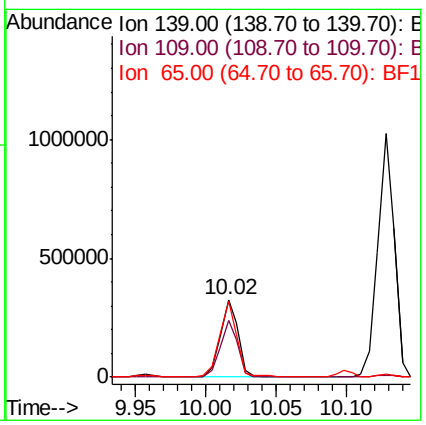


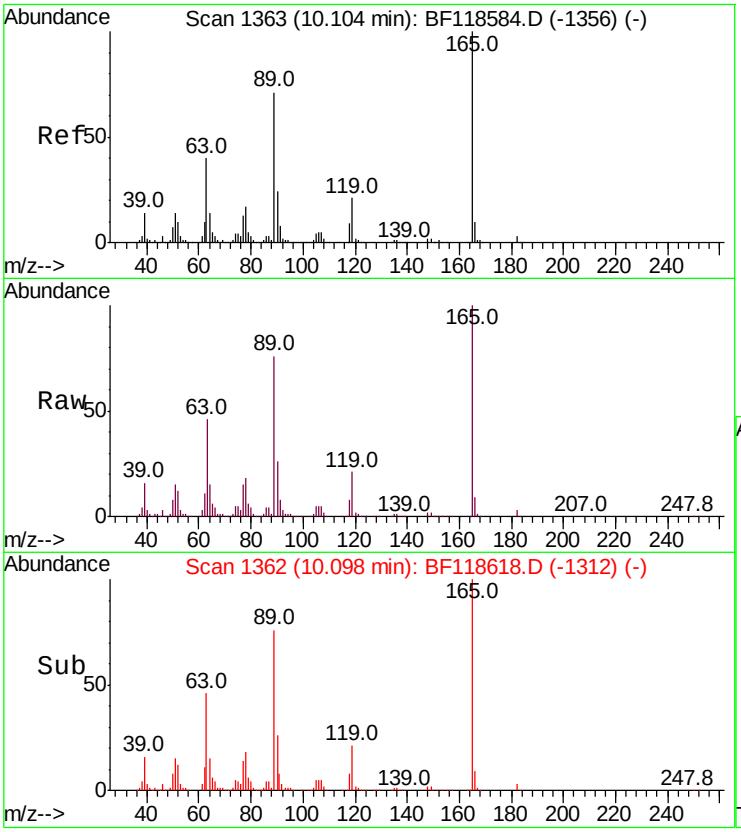


#56
4-Nitrophenol
Concen: 33.882 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:139 Resp: 283911

Ion	Ratio	Lower	Upper
139	100		
109	73.6	56.0	96.0
65	98.4	81.4	121.4



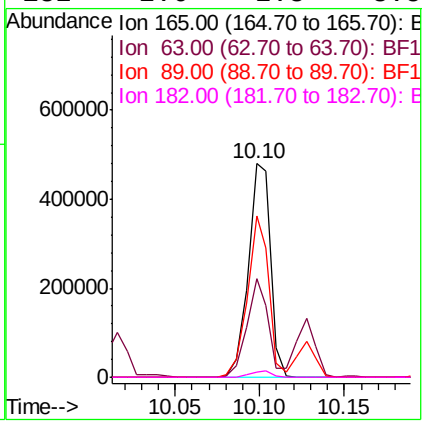


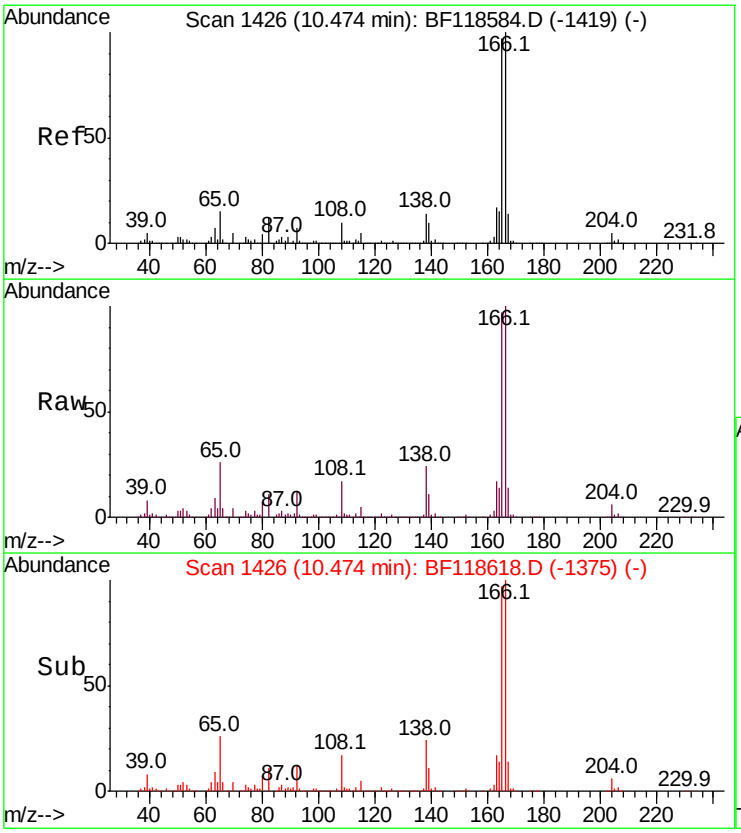
#57
2,4-Dinitrotoluene
Concen: 36.097 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 442345

Ion	Ratio	Lower	Upper
165	100		
63	46.0	32.4	48.6
89	75.7	56.4	84.6
182	2.6	2.3	3.5

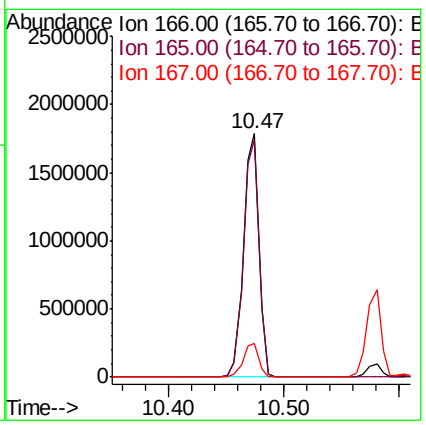


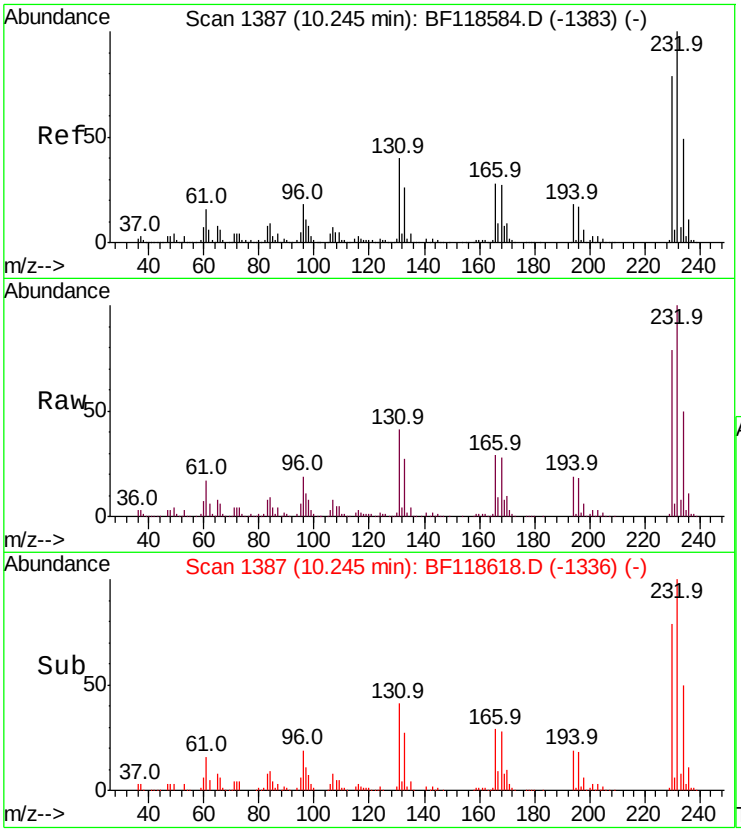


#58
Fluorene
Concen: 41.681 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:166 Resp: 1651070

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.3	115.9
167	13.8	11.5	17.3



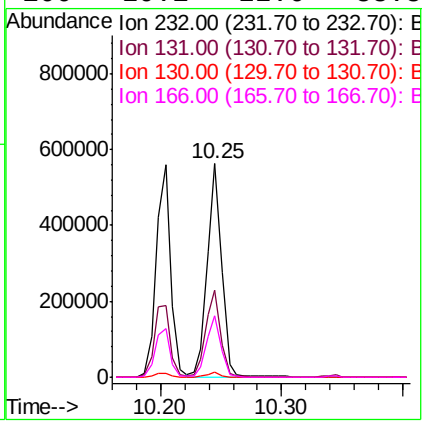


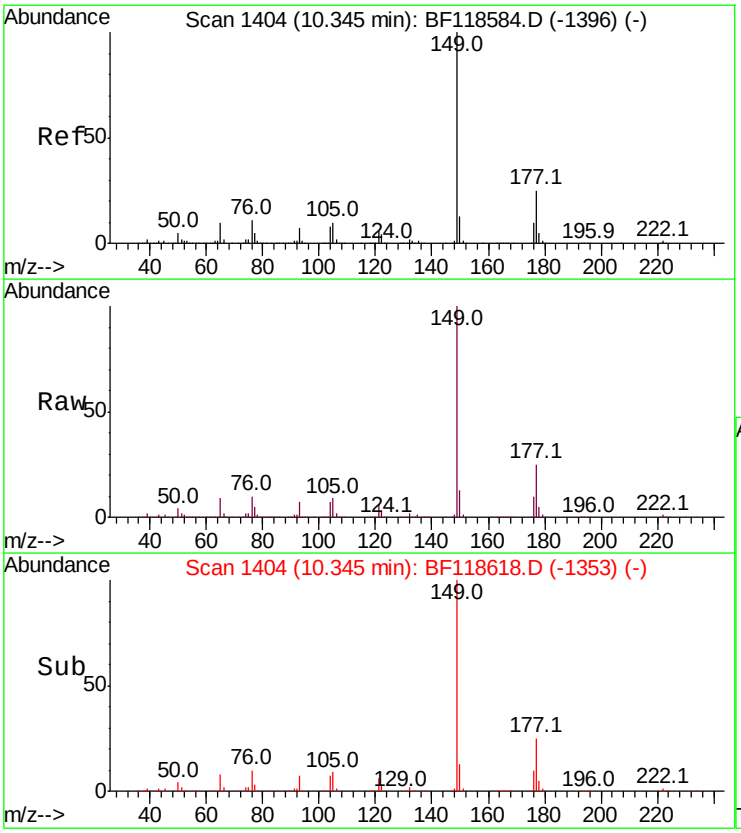
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.440 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 465285

Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.2	49.8
130	2.1	1.8	2.6
166	29.1	22.6	33.8

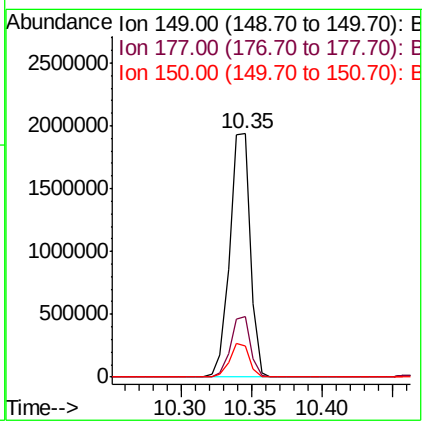


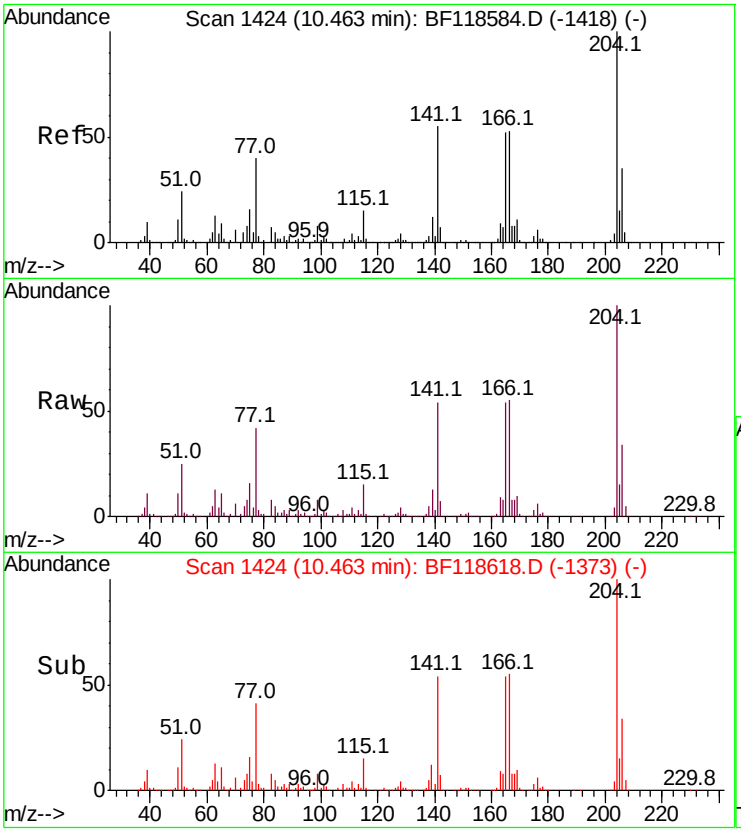


#60
Diethylphthalate
Concen: 46.572 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:149 Resp: 1960208

Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.0	30.0
150	12.9	10.6	16.0



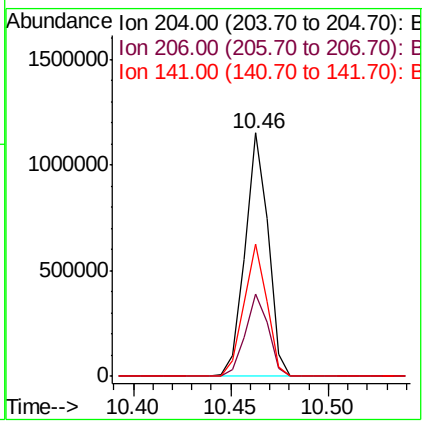


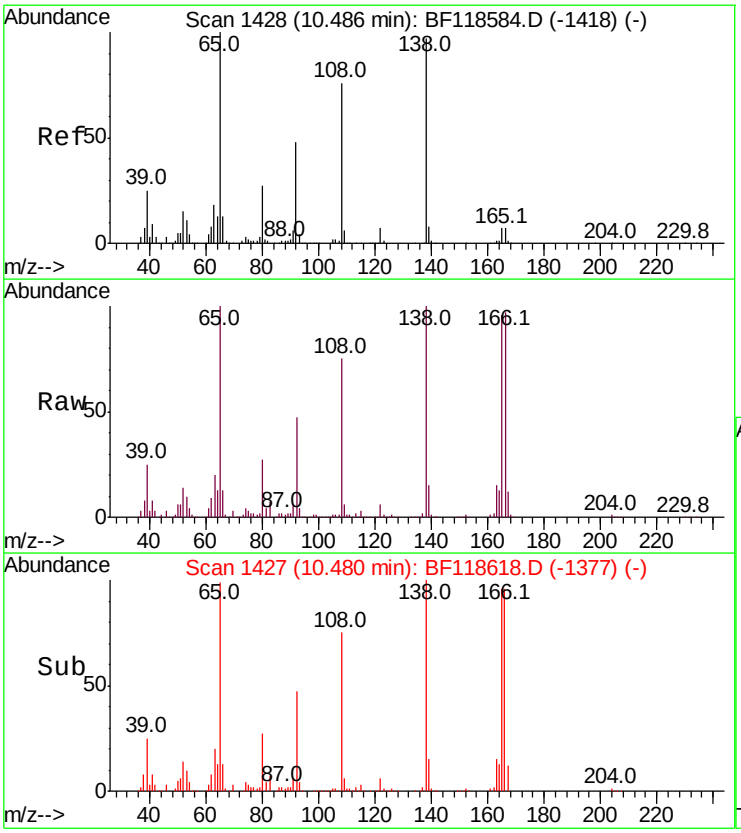
#61
4-Chlorophenyl-phenylether
Concen: 43.832 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 944317

Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.8	41.6
141	54.5	43.7	65.5

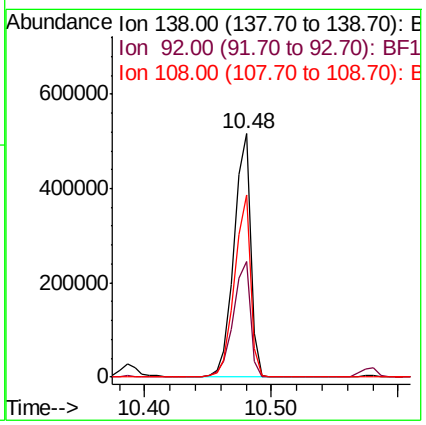


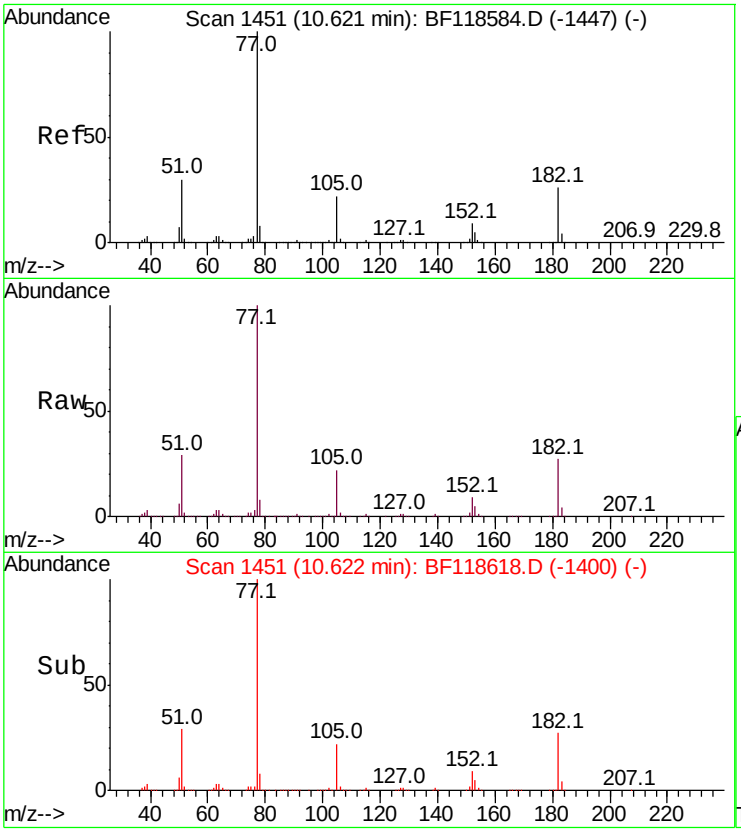


#62
4-Nitroaniline
Concen: 40.890 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:138 Resp: 465564

Ion	Ratio	Lower	Upper
138	100		
92	47.2	29.4	69.4
108	74.9	58.2	98.2



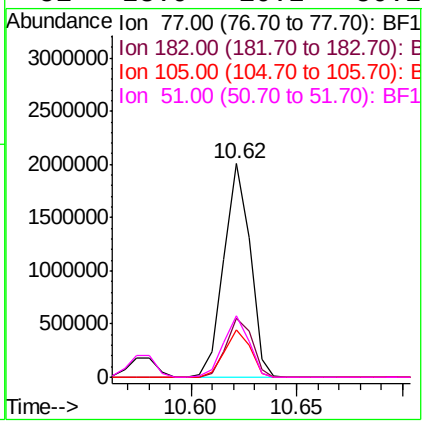


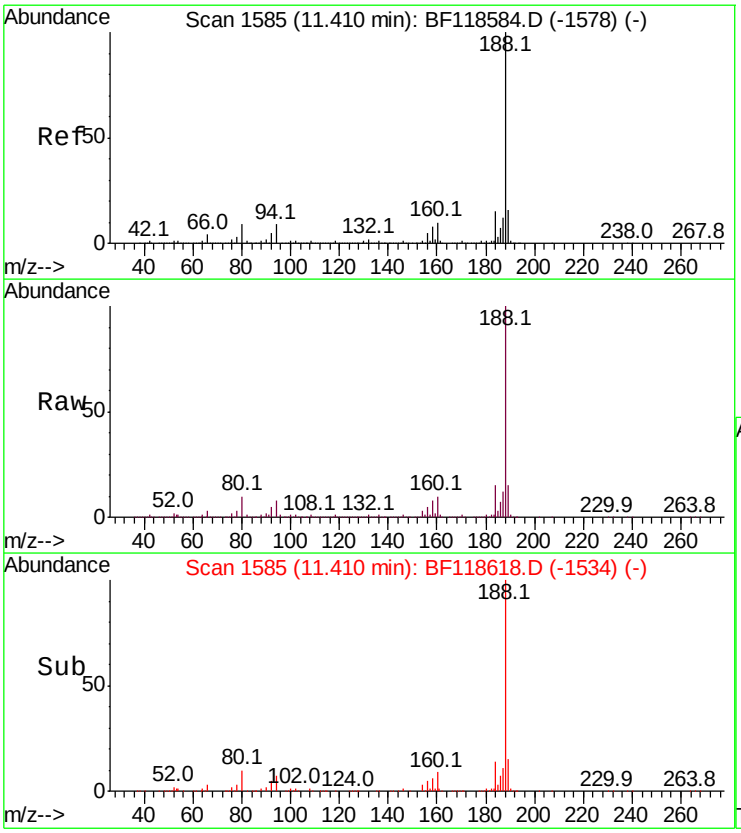
#63
Azobenzene
Concen: 42.089 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1715639

Ion	Ratio	Lower	Upper
77	100		
182	27.4	5.6	45.6
105	22.0	2.0	42.0
51	28.9	10.2	50.2

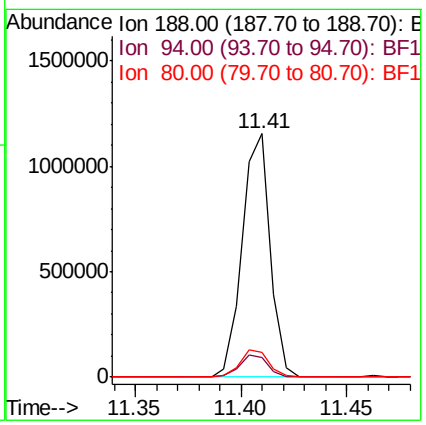


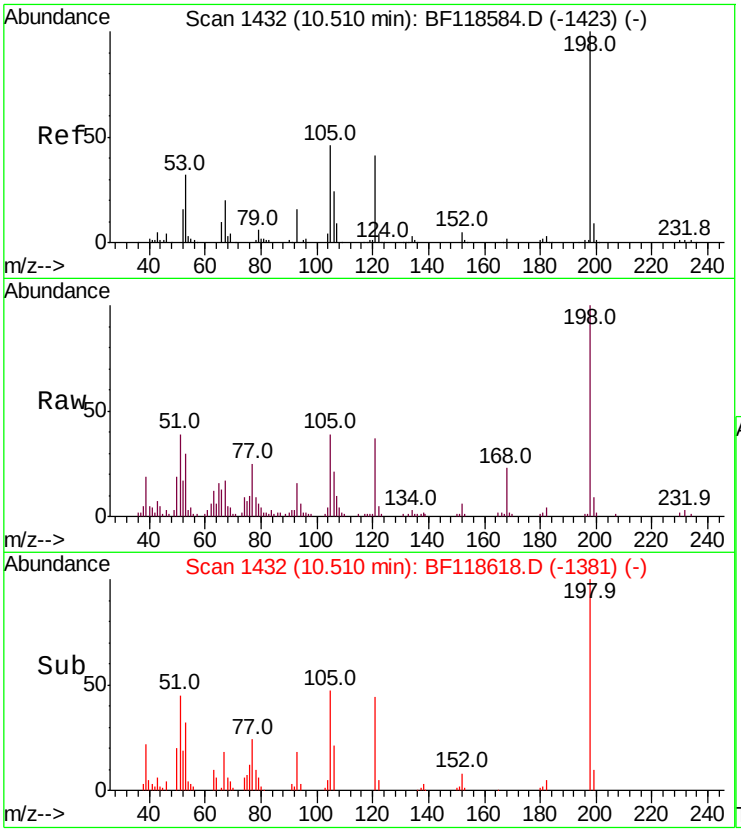


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:188 Resp: 1056832

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	10.0	7.5	11.3



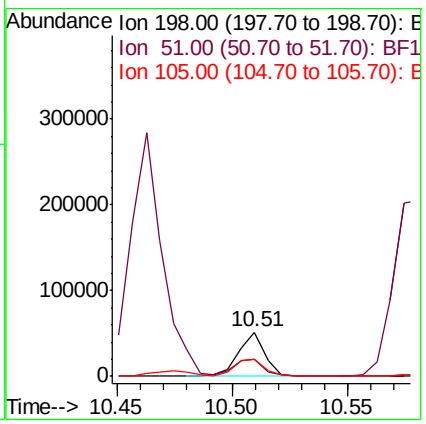


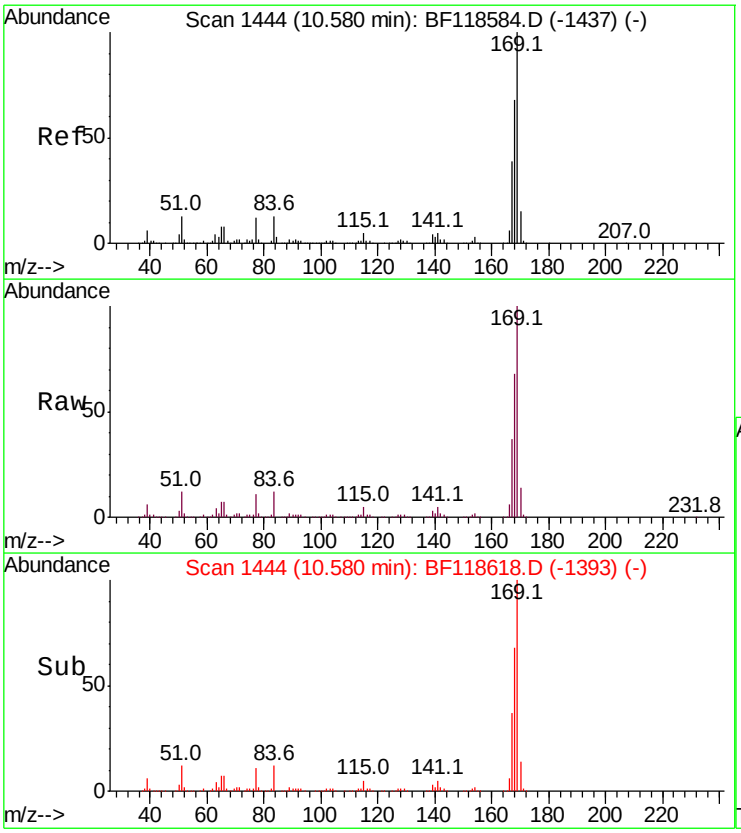
#65
4,6-Dinitro-2-methylphenol
Concen: 8.849 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 41124

Ion	Ratio	Lower	Upper
198	100		
51	38.8	25.2	65.2
105	39.3	26.3	66.3

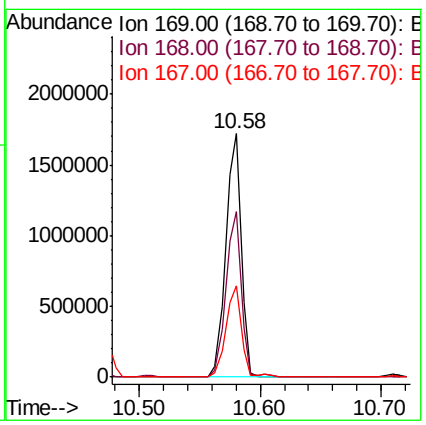


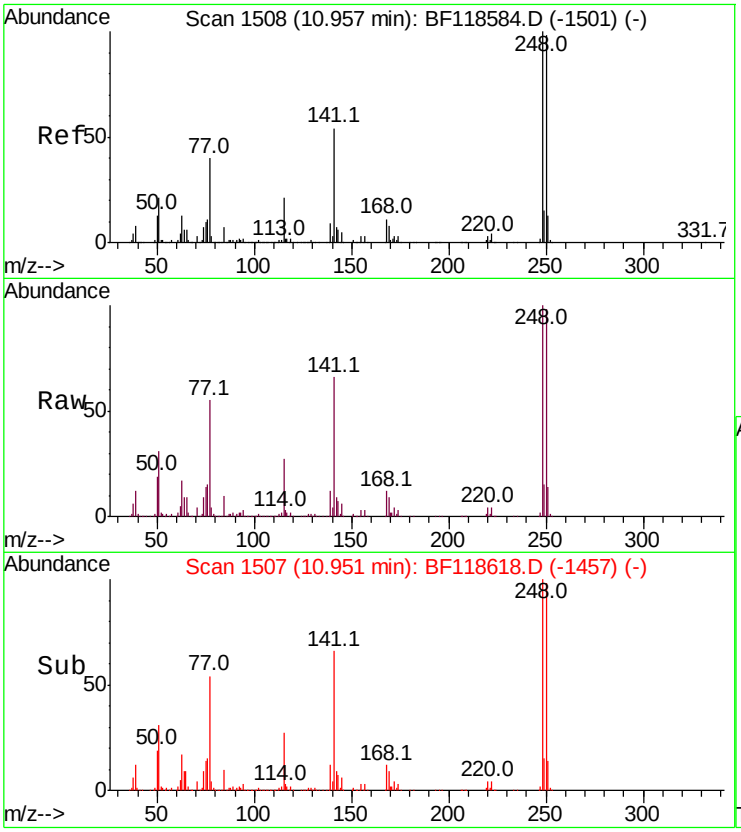


#66
n-Nitrosodiphenylamine
Concen: 47.816 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:169 Resp: 1523983

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.6	82.0
167	37.2	30.9	46.3



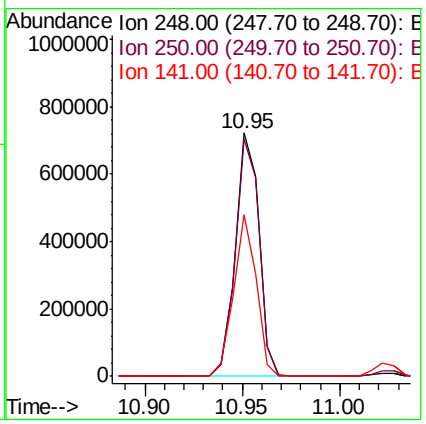


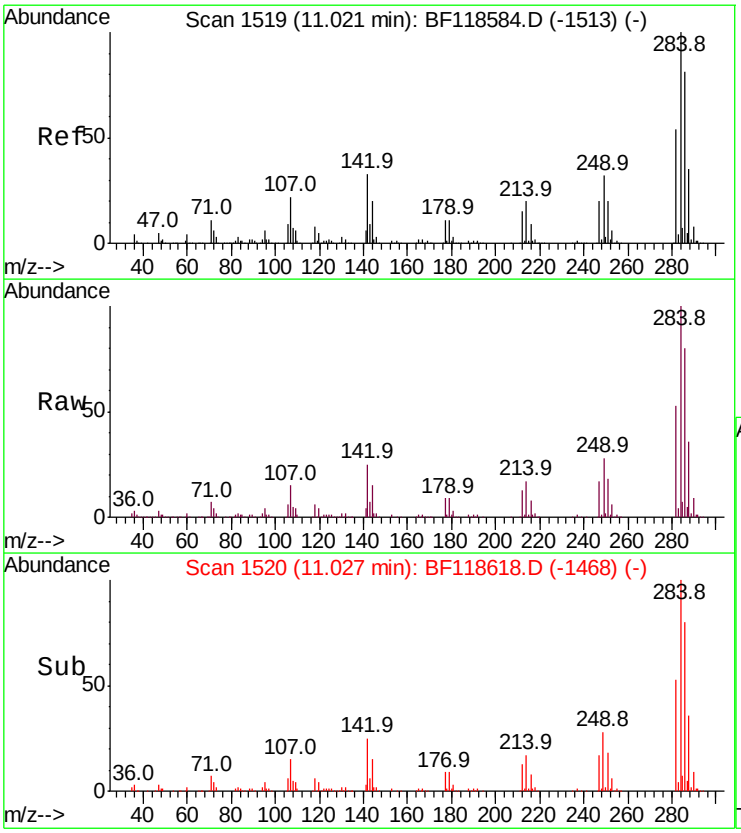
#67
4-Bromophenyl-phenylether
Concen: 46.325 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 604855

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.7	118.1
141	66.5	43.2	64.8#

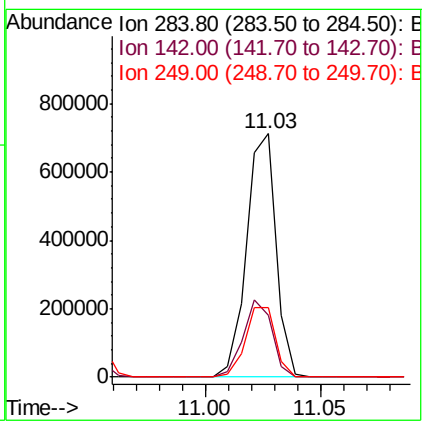


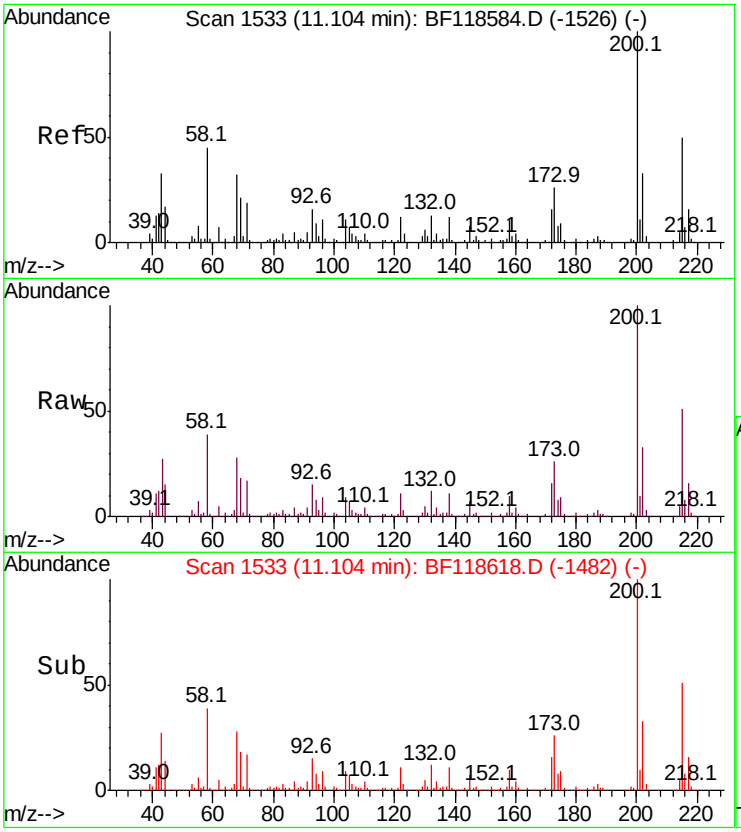


#68
Hexachlorobenzene
Concen: 43.079 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:284 Resp: 637694

Ion	Ratio	Lower	Upper
284	100		
142	25.5	26.6	39.8#
249	28.4	25.2	37.8



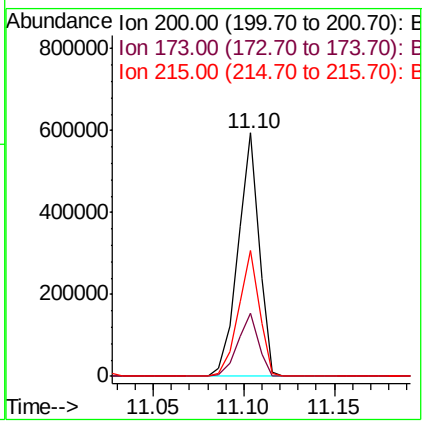


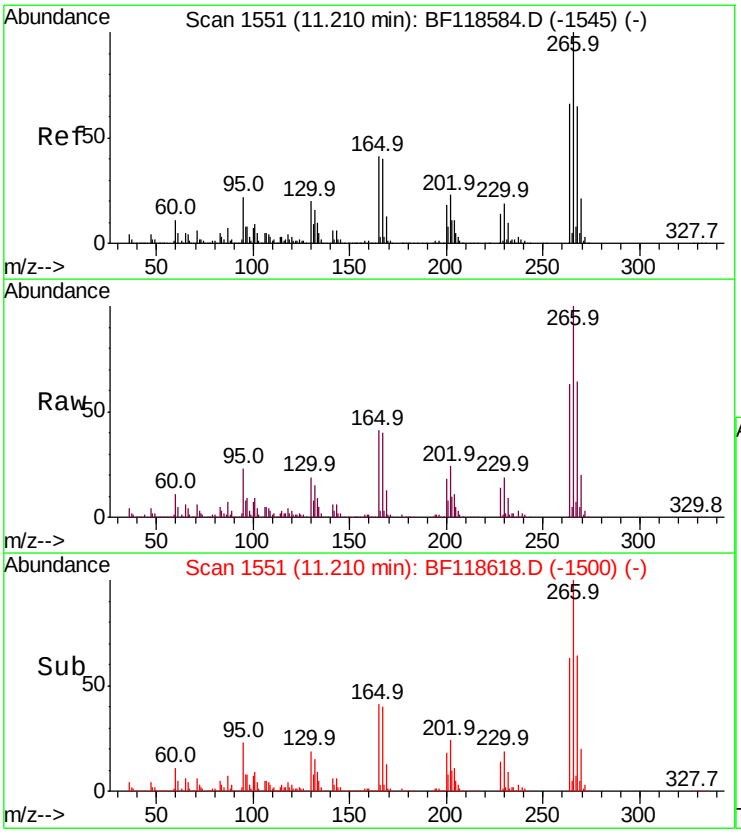
#69
Atrazine
Concen: 43.341 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 478775

Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.3	46.3
215	51.5	30.2	70.2

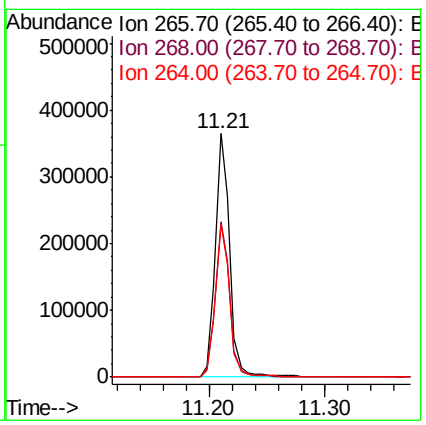


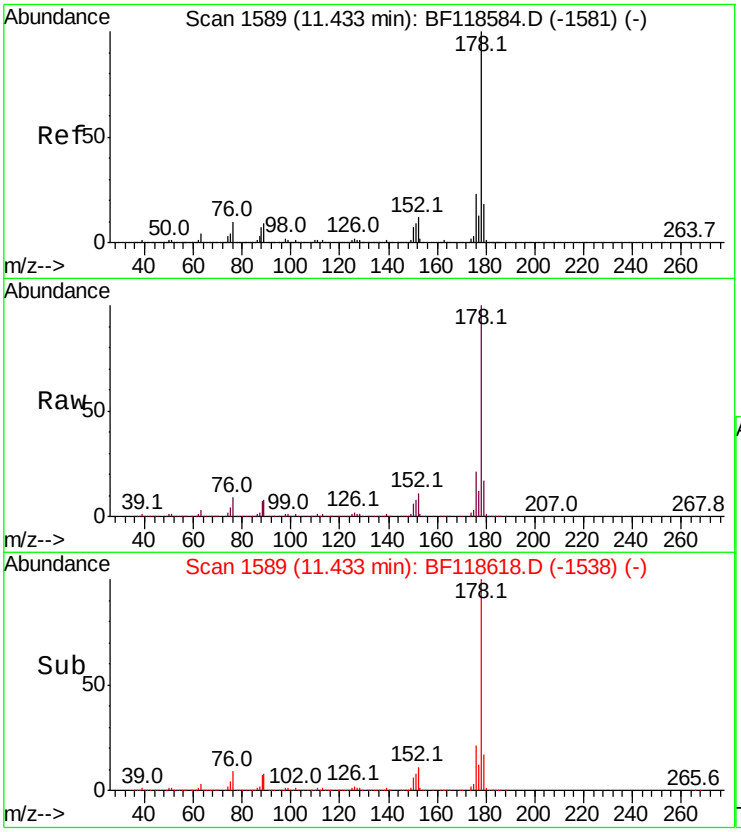


#70
Pentachlorophenol
Concen: 38.214 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:266 Resp: 314508

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.1	78.1
264	62.5	52.4	78.6



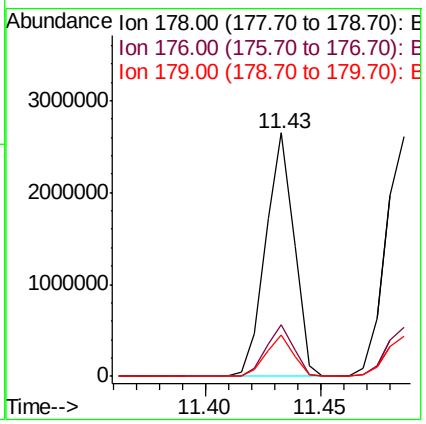


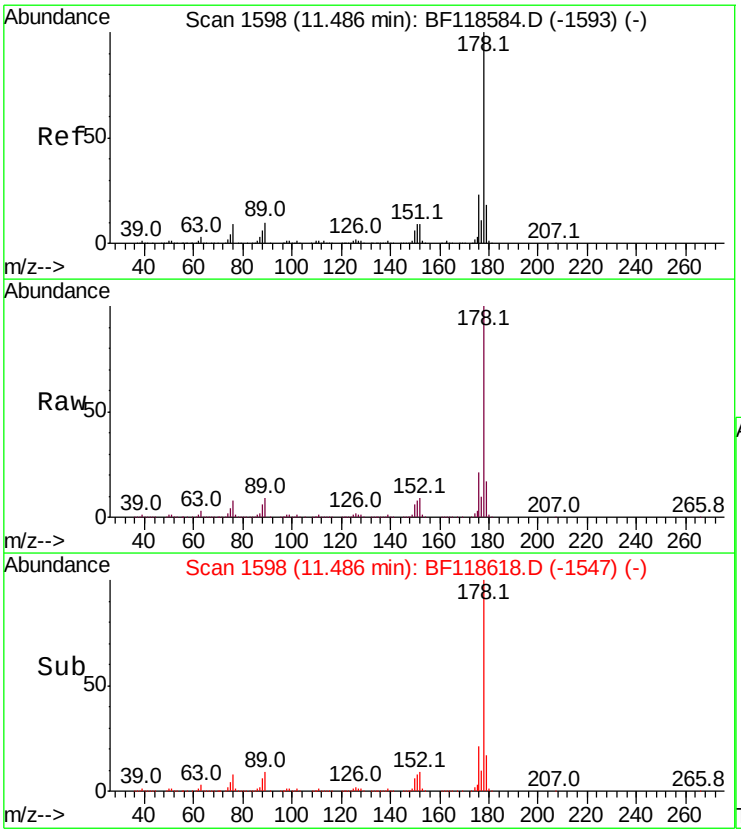
#71
Phenanthrene
Concen: 44.404 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2263966

Ion	Ratio	Lower	Upper
178	100		
176	21.4	18.6	27.8
179	16.9	14.7	22.1

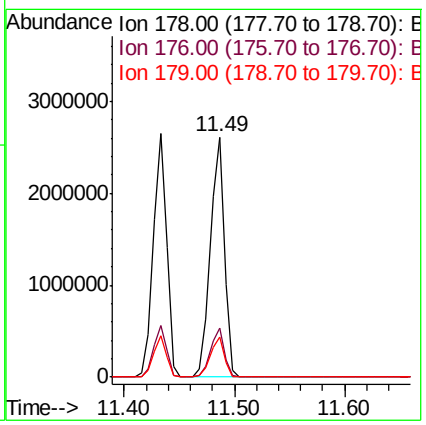


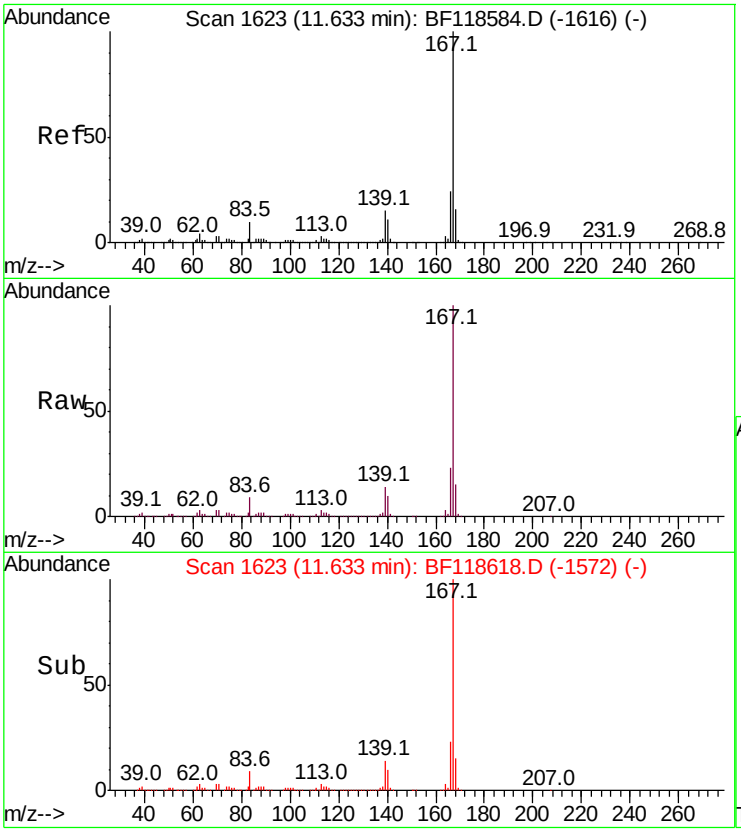


#72
Anthracene
Concen: 44.781 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:178 Resp: 2259188

Ion	Ratio	Lower	Upper
178	100		
176	20.7	18.0	27.0
179	17.0	14.7	22.1



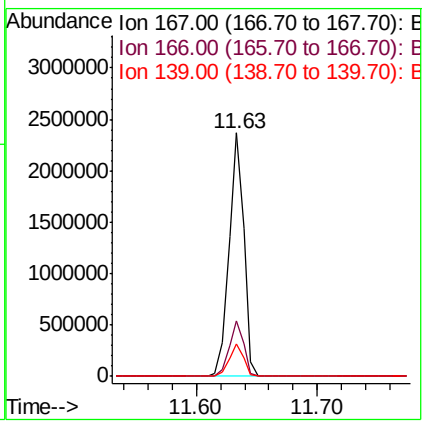


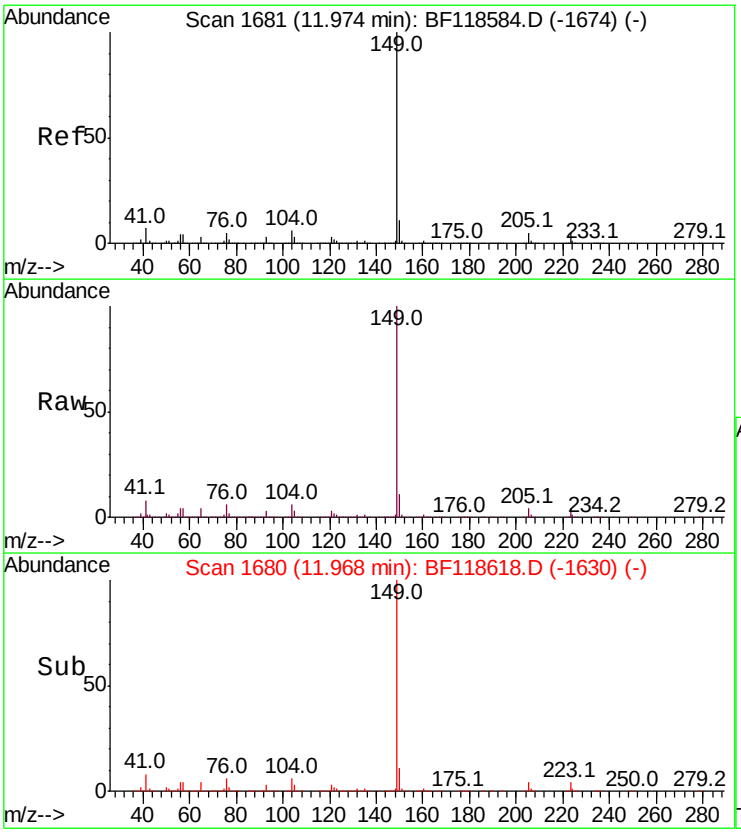
#73
Carbazole
Concen: 43.535 ng
RT: 11.63 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 2014587

Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.4	29.2
139	13.6	11.7	17.5

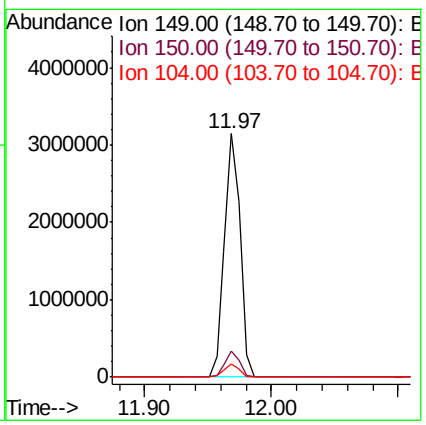


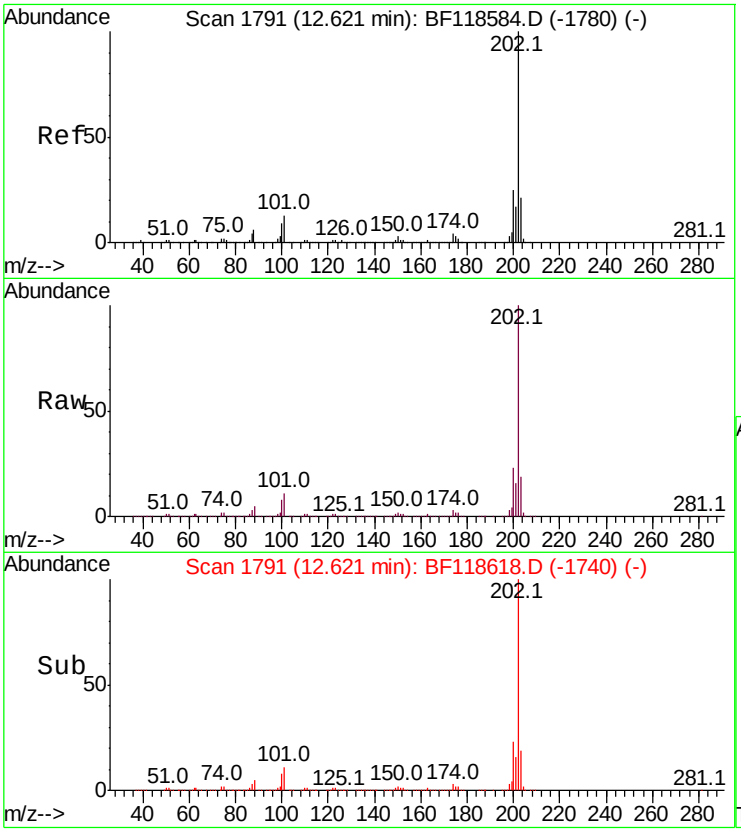


#74
Di-n-butylphthalate
Concen: 52.420 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:149 Resp: 2695038

Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.7	13.1
104	5.7	4.6	6.8



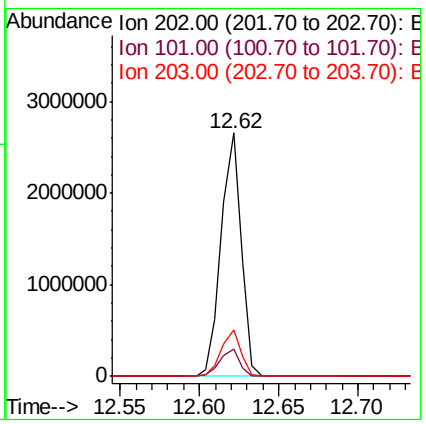


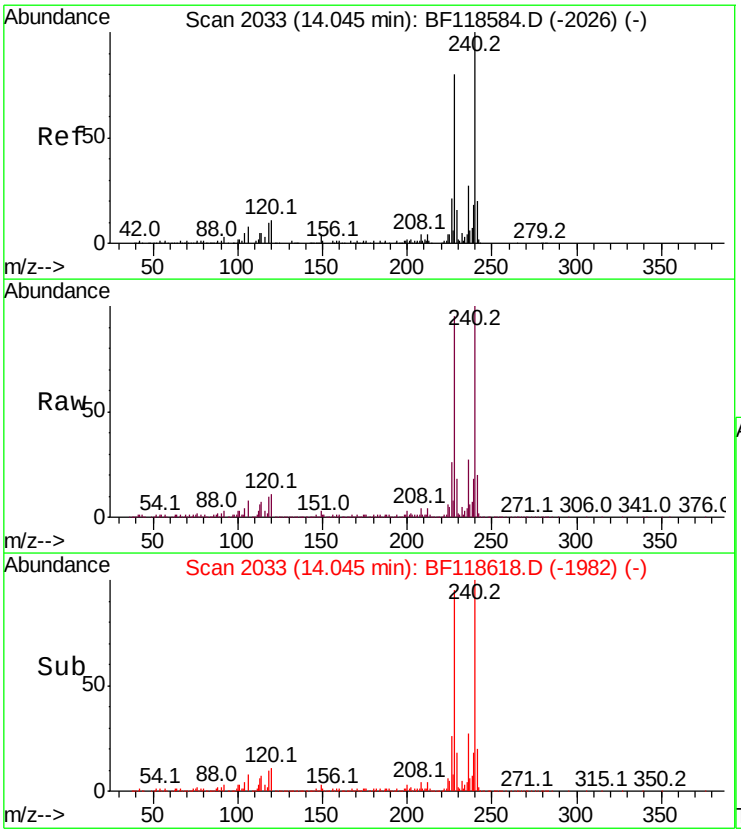
#75
Fluoranthene
Concen: 43.492 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2338824

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	32.5
203	19.2	0.8	40.8

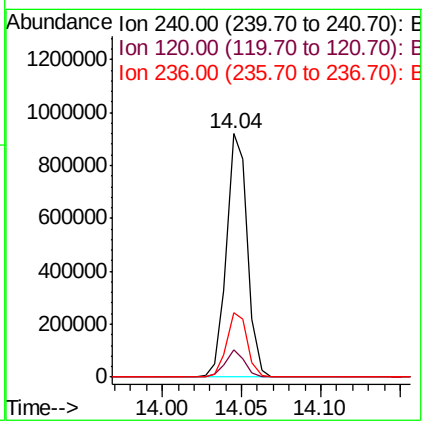


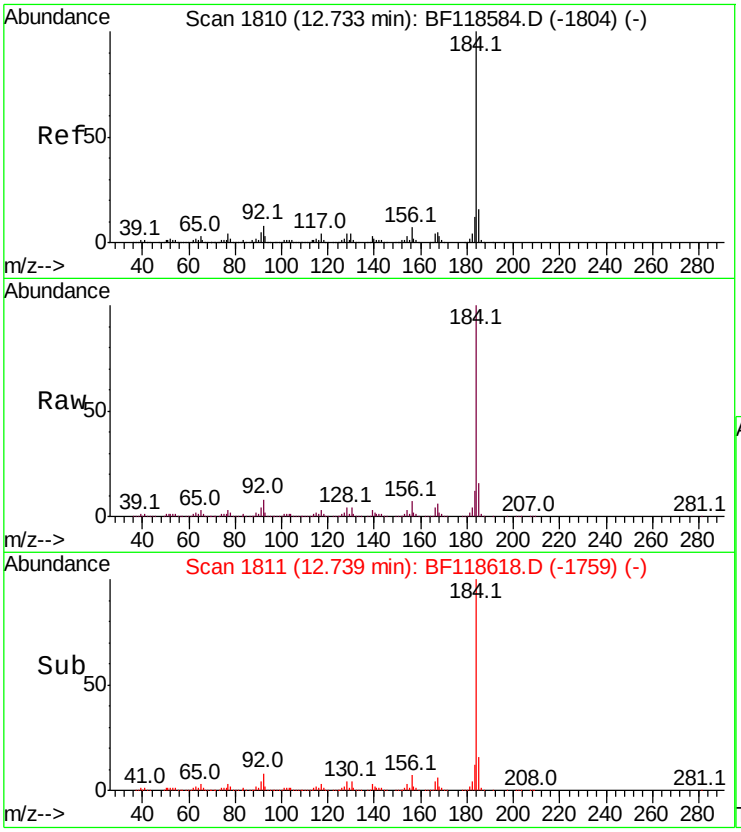


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:240 Resp: 840150

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.7	21.5	32.3



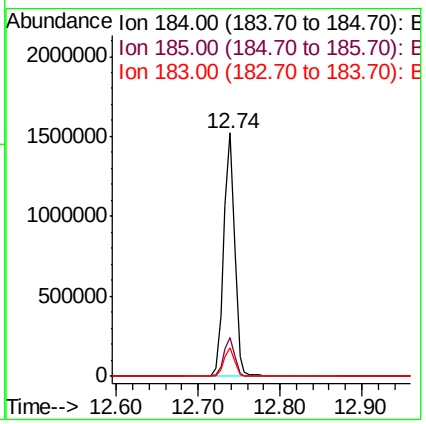


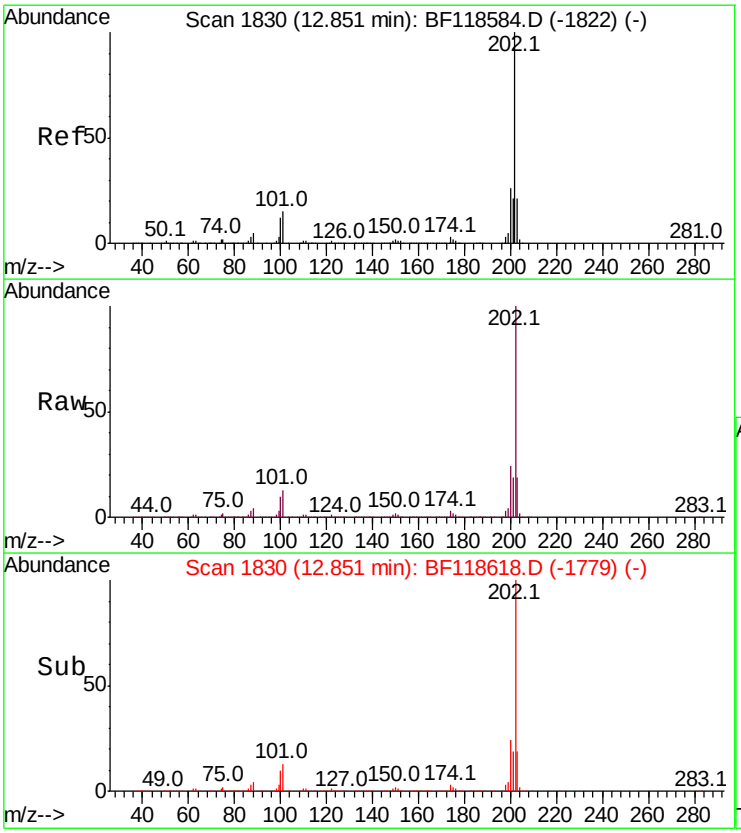
#77
Benzidine
Concen: 63.380 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1422770

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.9	19.3
183	11.9	9.6	14.4

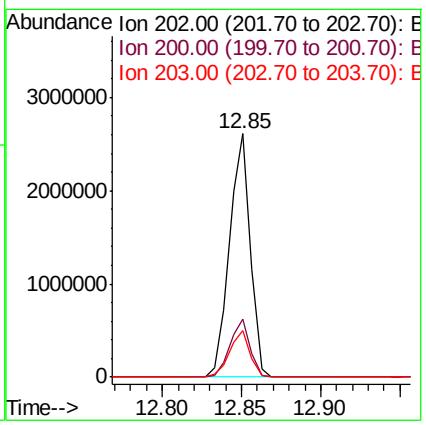


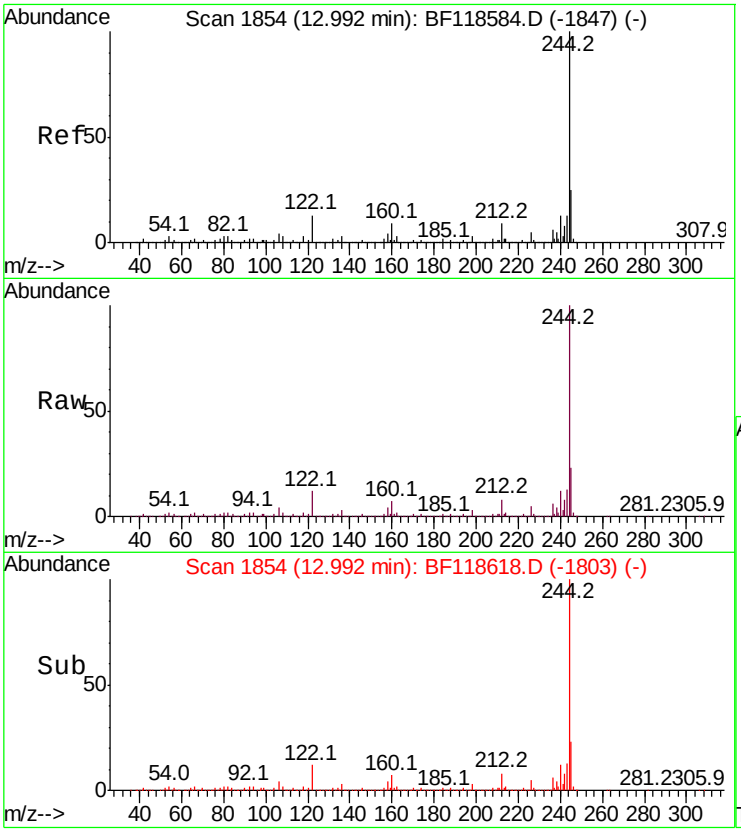


#78
Pyrene
Concen: 41.429 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:202 Resp: 2363069

Ion	Ratio	Lower	Upper
202	100		
200	23.8	20.6	31.0
203	19.2	16.8	25.2



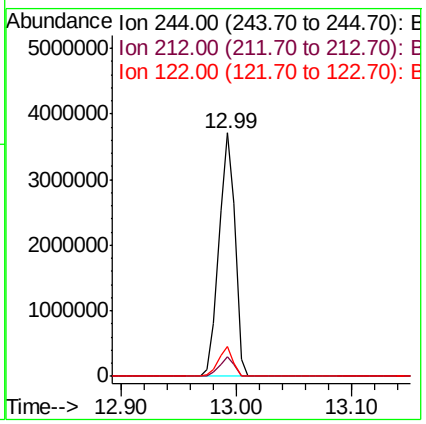


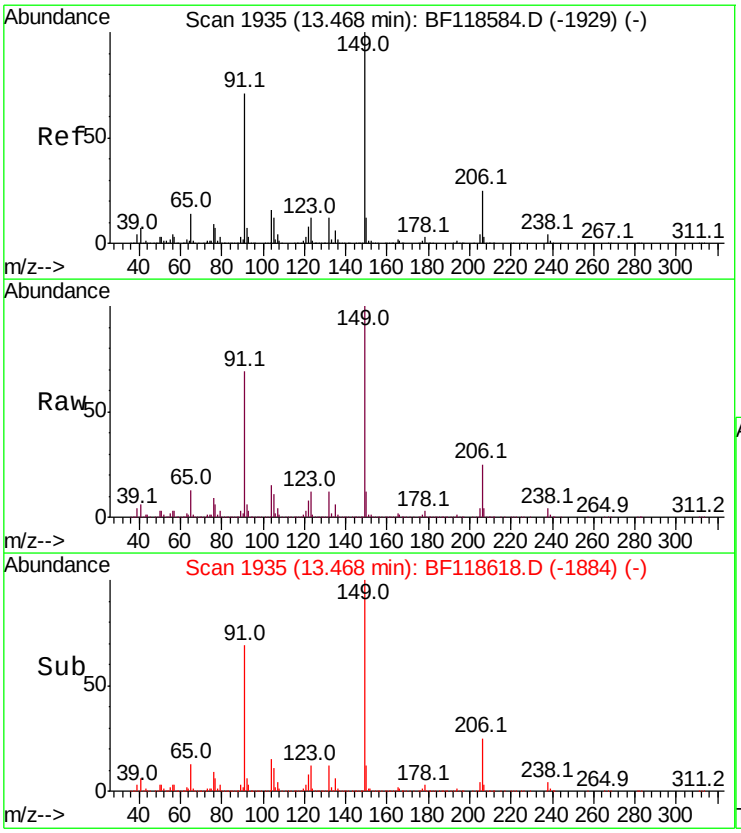
#79
Terphenyl-d14
Concen: 92.592 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 3566603

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.4
122	12.1	10.7	16.1

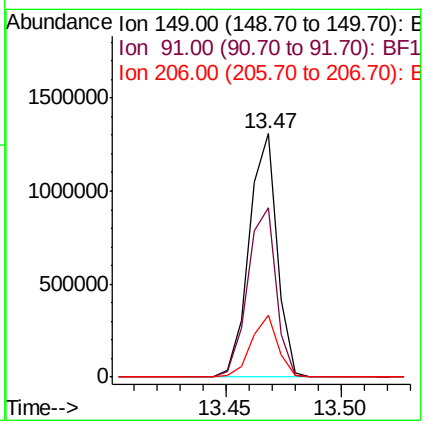


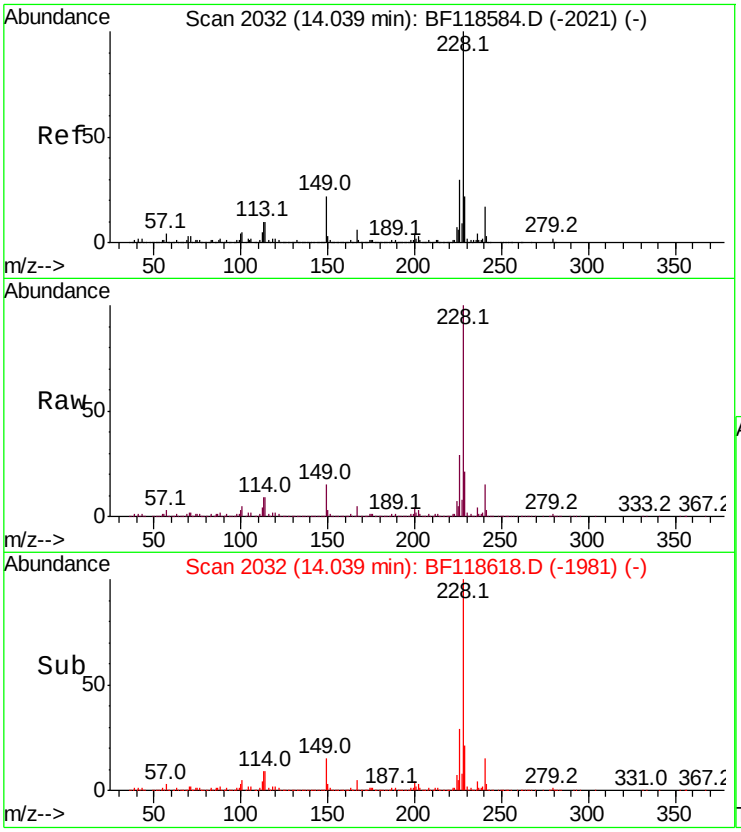


#80
Butylbenzylphthalate
Concen: 47.368 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:149 Resp: 1105744

Ion	Ratio	Lower	Upper
149	100		
91	69.3	56.5	84.7
206	25.4	19.9	29.9



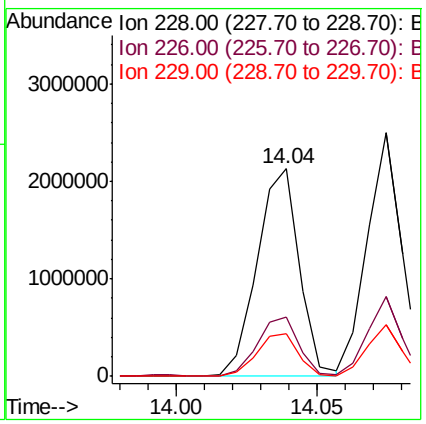


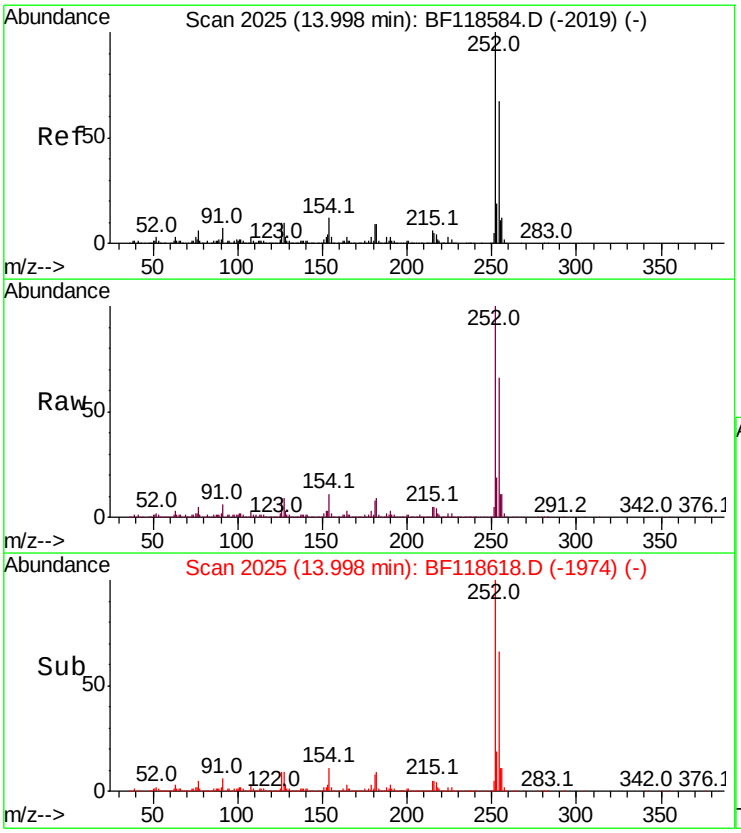
#81
Benzo(a)anthracene
Concen: 43.542 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2200571

Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.1	36.1
229	20.8	17.6	26.4

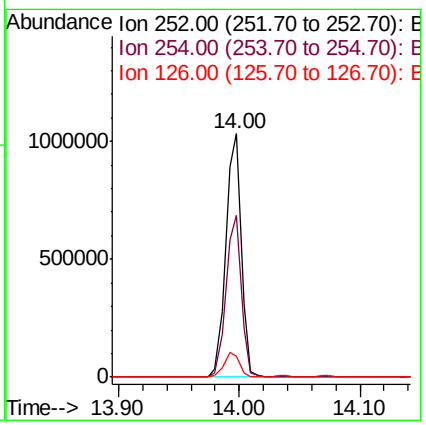


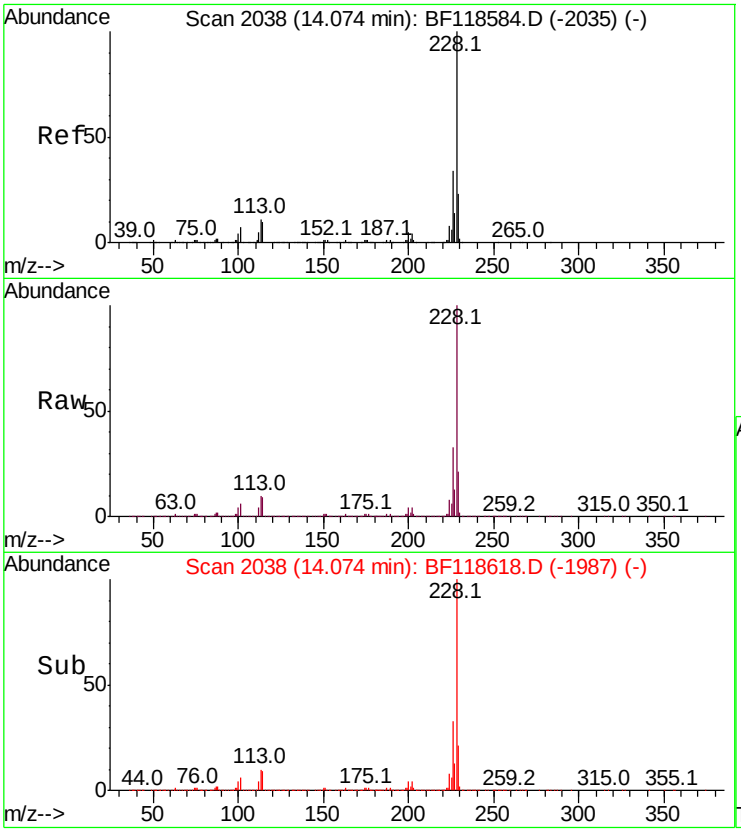


#82
3,3'-Dichlorobenzidine
Concen: 51.015 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:252 Resp: 918725

Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.4	80.2
126	8.8	8.0	12.0



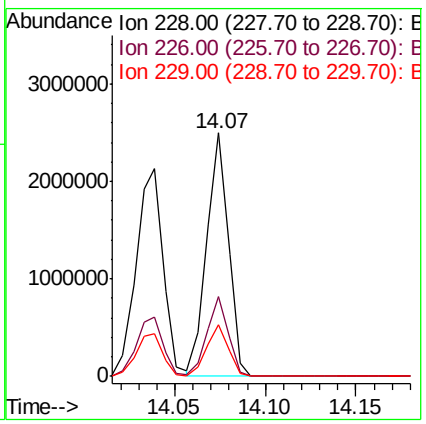


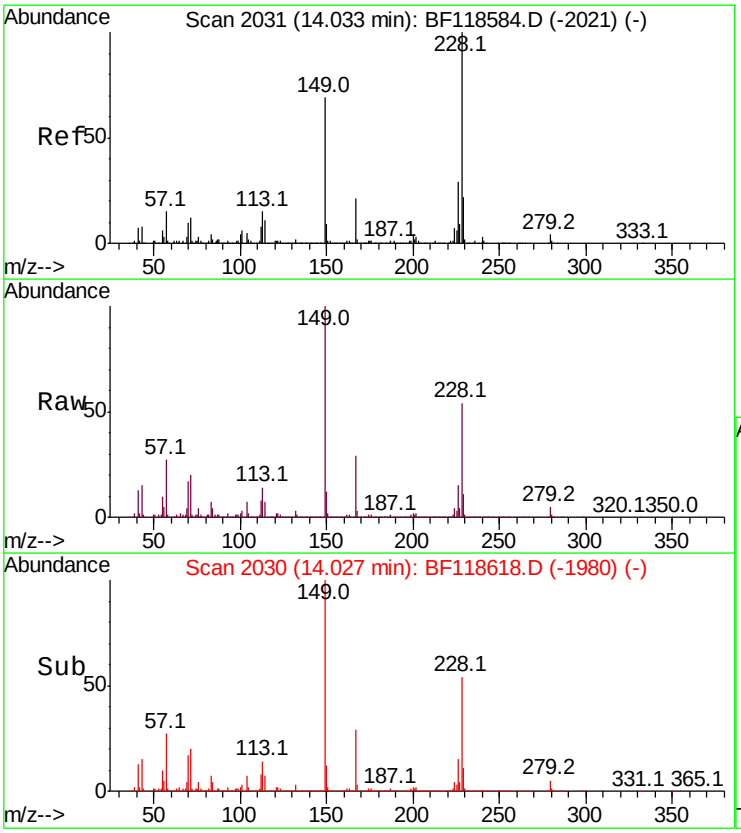
#83
Chrysene
Concen: 43.076 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2086491

Ion	Ratio	Lower	Upper
228	100		
226	32.7	27.4	41.0
229	21.4	18.3	27.5

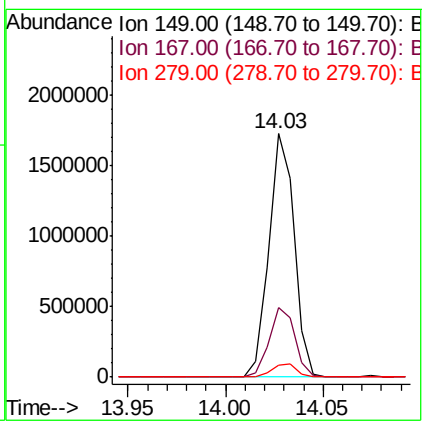


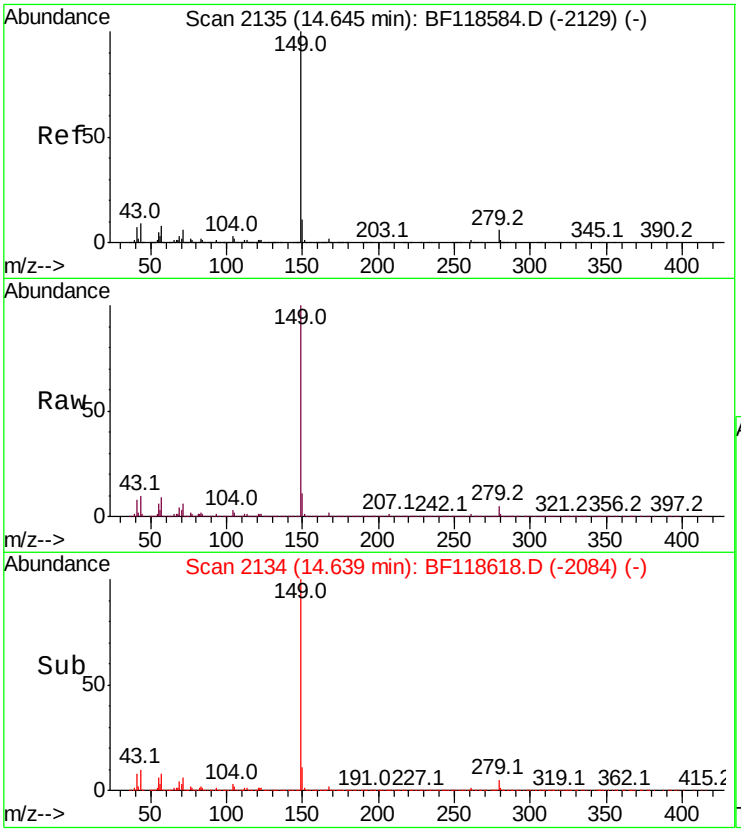


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.141 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:149 Resp: 1544072

Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.2	36.4
279	4.9	5.0	7.4#



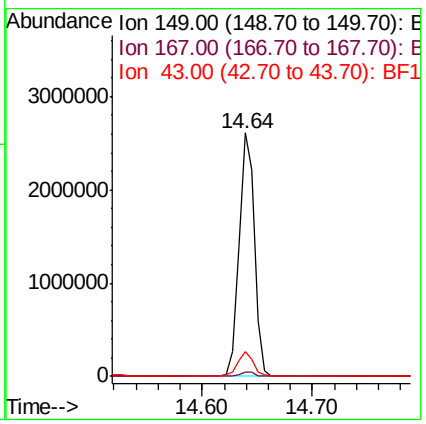


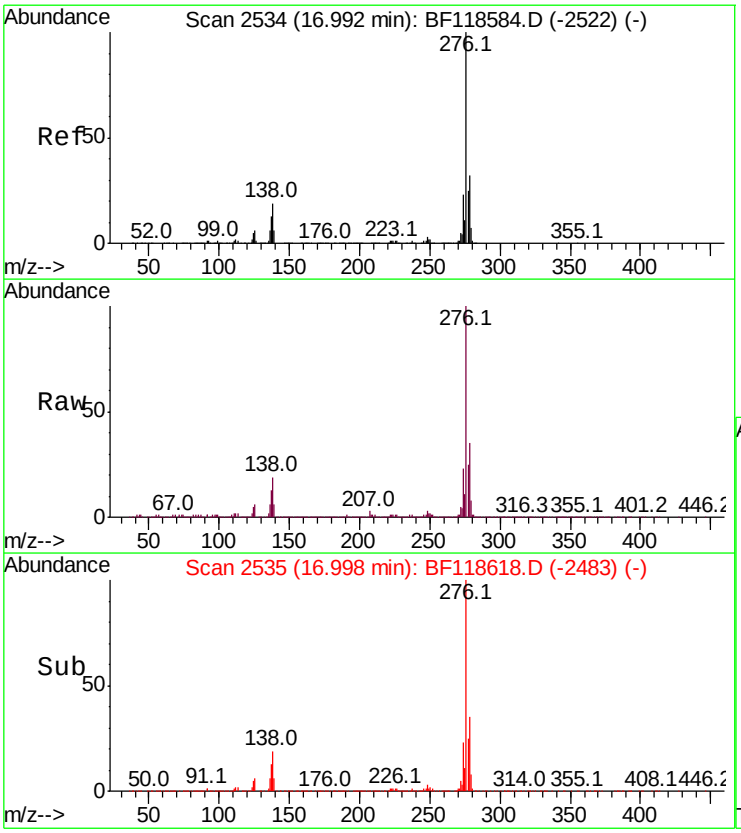
#85
Di-n-octyl phthalate
Concen: 59.845 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2526294

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.7	8.1	12.1

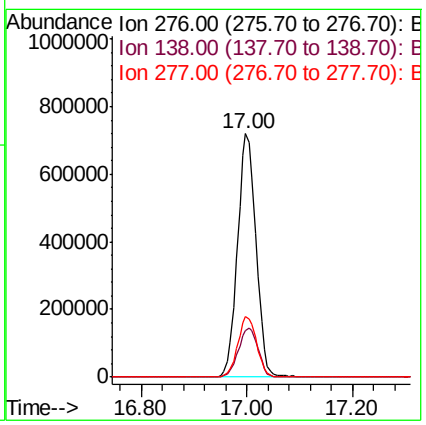


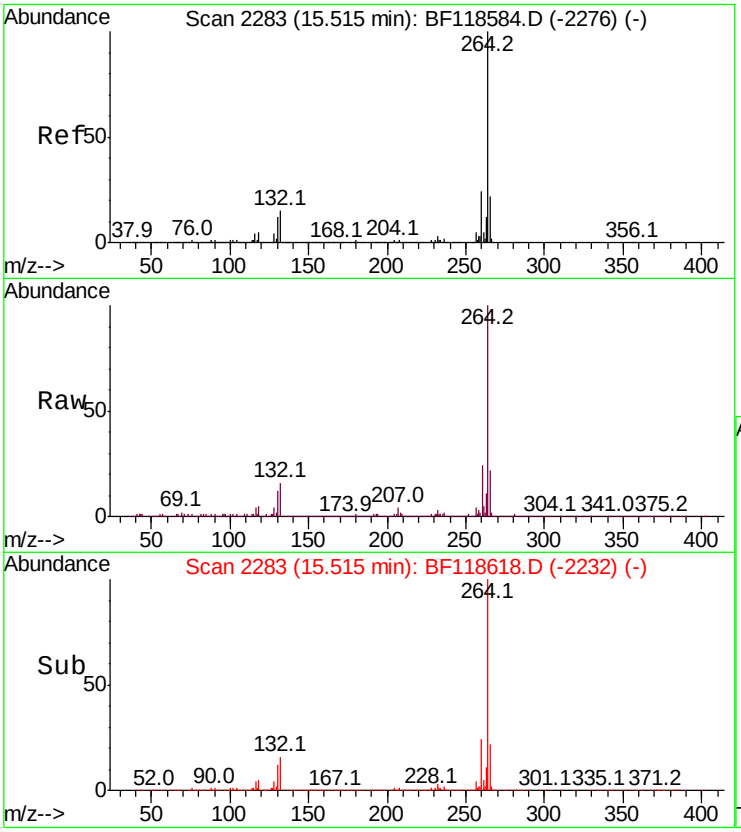


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.478 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:276 Resp: 1745668

Ion	Ratio	Lower	Upper
276	100		
138	21.2	17.2	25.8
277	25.3	20.5	30.7



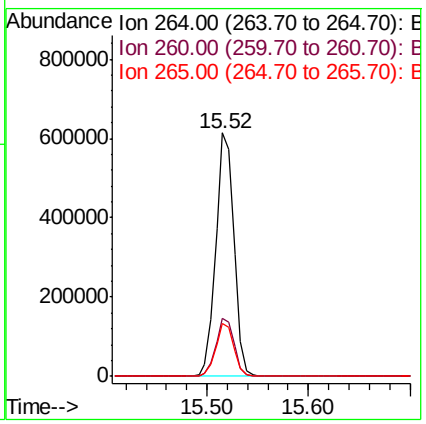


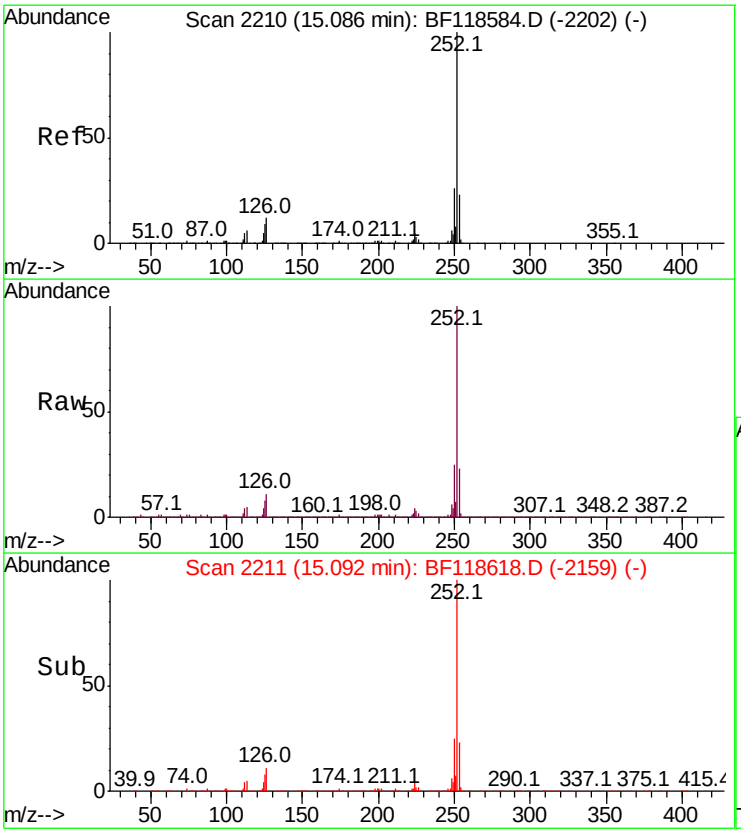
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 764414

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	22.0	17.7	26.5

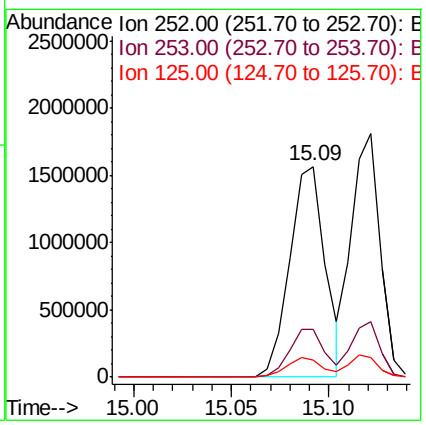


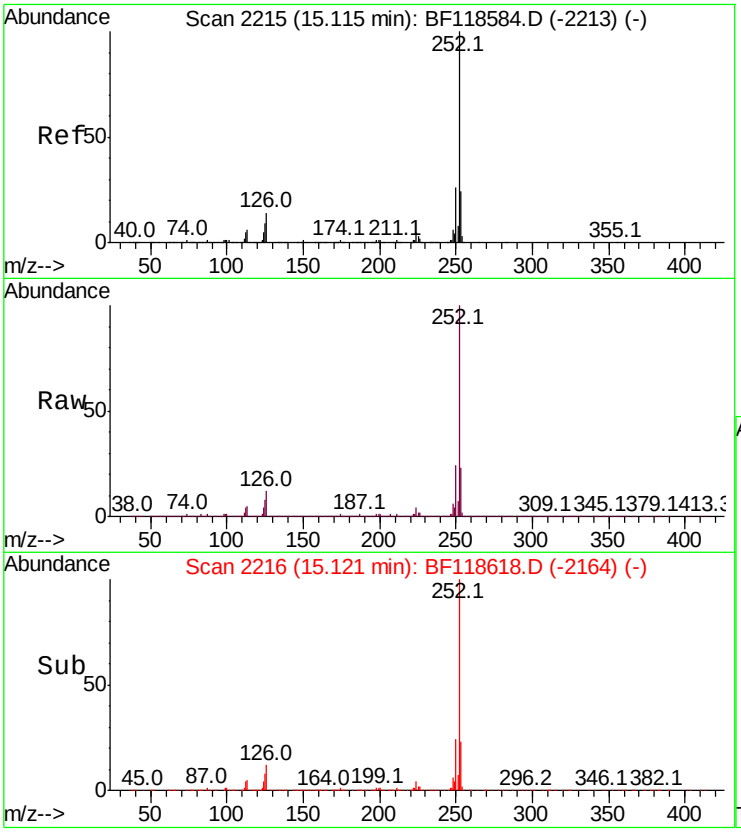


#88
Benzo(b)fluoranthene
Concen: 41.142 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:252 Resp: 1976814

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	8.2	7.3	10.9



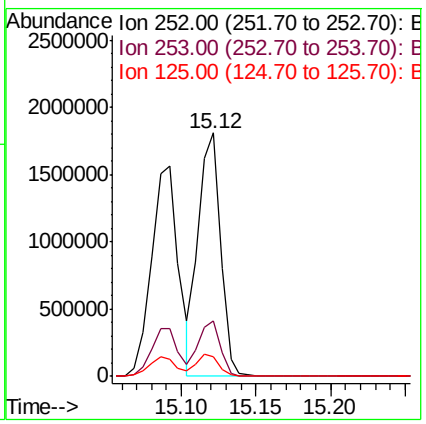


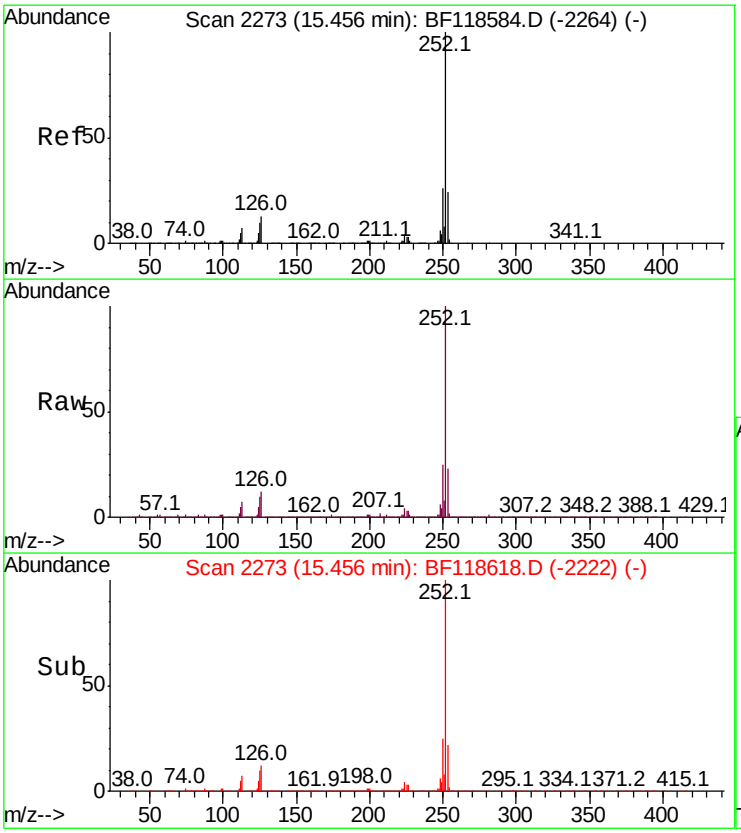
#89
Benzo(k)fluoranthene
Concen: 41.641 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1853653

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.0	28.4
125	8.3	7.6	11.4

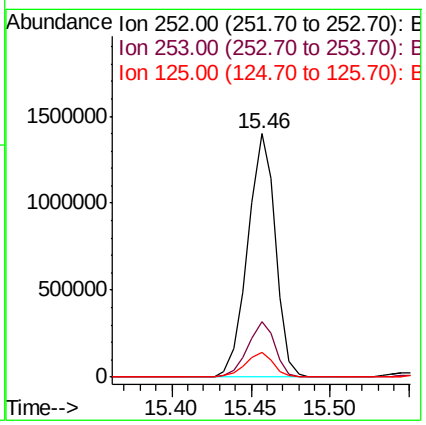


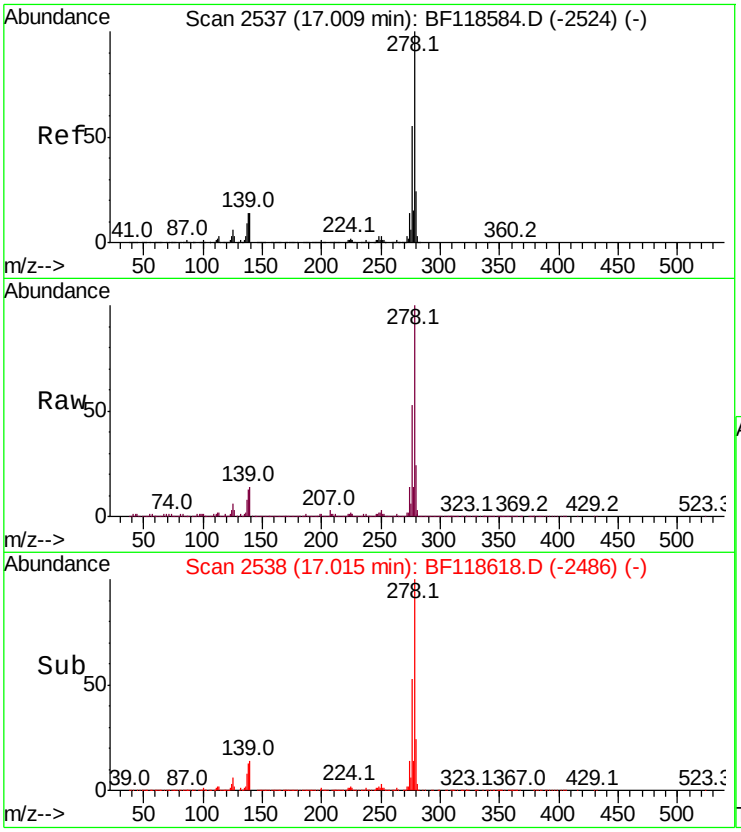


#90
Benzo(a)pyrene
Concen: 40.994 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:252 Resp: 1699122

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.8	28.2
125	10.2	7.8	11.6



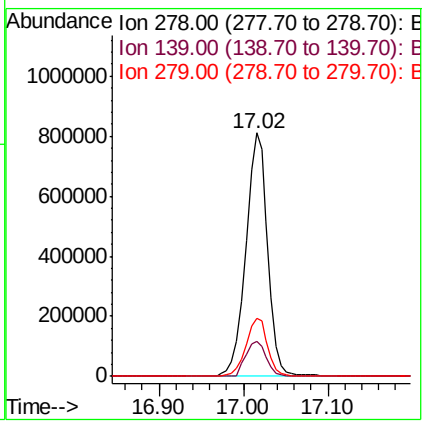


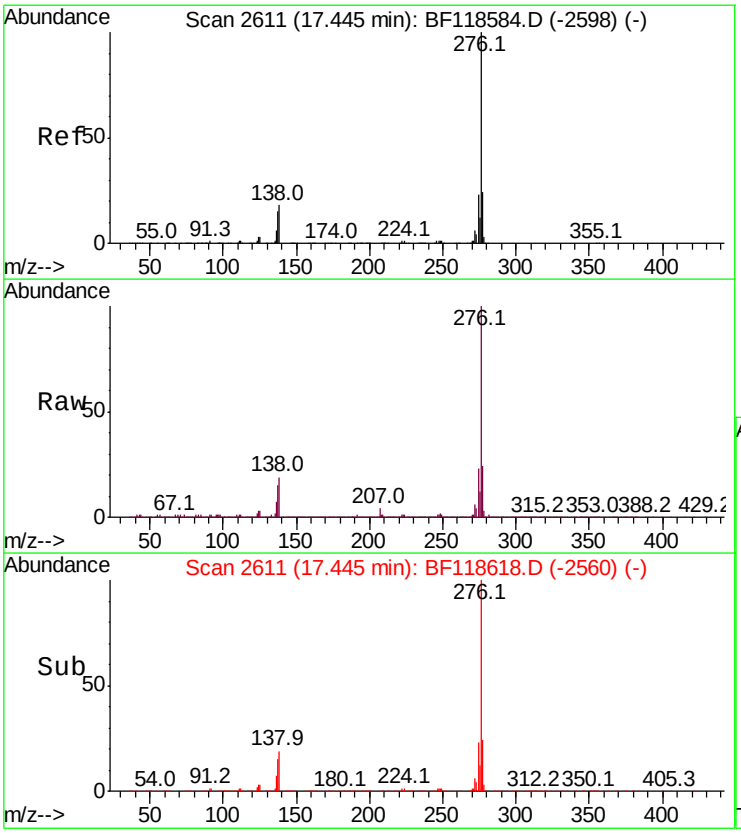
#91
Dibenzo(a,h)anthracene
Concen: 39.655 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1453918

Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.4	17.0
279	23.8	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 36.793 ng
RT: 17.44 min Scan# 2611
Delta R.T. 0.00 min
Lab File: BF118618.D
Acq: 21 Jan 2020 5:16

Tgt Ion:276 Resp: 1309770

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	18.7	14.4	21.6