Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
Data File : BF117163.D
Acq On : 18 Sep 2019 23:33
Operator : HP/JU
Sample : K4927-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 19 05:17:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	68661	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	271864	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	112149	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	229095	20.00	ng		0.00
76) Chrysene-d12	13.97	240	155078	20.00	ng		0.00
87) Perylene-d12	15.41	264	157114	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	315223	71.68	ng		0.01
7) Phenol-d6	6.46	99	597719	105.17	ng		0.00
23) Nitrobenzene-d5	7.39	82	369062	71.33	ng		0.00
42) 2,4,6-Tribromophenol	10.64	330	126197	134.64	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	428737	59.77	ng		0.00
79) Terphenyl-d14	12.91	244	565190	68.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	37963	20.629	ng		96
3) Pyridine	3.35	79	103395	20.527	ng		96
4) n-Nitrosodimethylamine	3.29	42	44480	25.732	ng		82
6) Aniline	6.49	93	146142	19.971	ng	#	90
8) 2-Chlorophenol	6.61	128	214975	45.311	ng		98
9) Benzaldehyde	6.37	77	122611	44.156	ng		96
10) Phenol	6.47	94	279145	44.552	ng		95
11) bis(2-Chloroethyl)ether	6.56	93	195662	42.489	ng		99
12) 1,3-Dichlorobenzene	6.76	146	220438	41.406	ng		99
13) 1,4-Dichlorobenzene	6.84	146	227814	41.931	ng		99
14) 1,2-Dichlorobenzene	6.99	146	211916	41.894	ng		98
15) Benzyl Alcohol	6.97	79	193576	44.414	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	186900	41.080	ng		92
17) 2-Methylphenol	7.08	107	175169	44.054	ng		93
18) Hexachloroethane	7.33	117	87733	41.975	ng		96
19) n-Nitroso-di-n-propylamine	7.23	70	152551	44.079	ng		94
20) 3+4-Methylphenols	7.23	107	224235	45.274	ng		93
22) Acetophenone	7.23	105	309859	44.860	ng		97
24) Nitrobenzene	7.40	77	233466	45.691	ng		97
25) Isophorone	7.65	82	421861	46.048	ng		99
26) 2-Nitrophenol	7.72	139	108835	49.588	ng		99
27) 2,4-Dimethylphenol	7.76	122	185696	53.353	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	250785	44.431	ng		99
29) 2,4-Dichlorophenol	7.96	162	172054	47.178	ng		99
30) 1,2,4-Trichlorobenzene	8.05	180	171628	43.560	ng		99
31) Naphthalene	8.12	128	605339	46.298	ng		99
32) Benzoic acid	7.89	122	82376	33.633	ng		93
33) 4-Chloroaniline	8.17	127	49376	8.514	ng		98
34) Hexachlorobutadiene	8.24	225	97366	43.557	ng		96
35) Caprolactam	8.54	113	39952	32.366	ng		88
36) 4-Chloro-3-methylphenol	8.66	107	192796	45.338	ng		96
37) 2-Methylnaphthalene	8.81	142	292649	33.238	ng		99
38) 1-Methylnaphthalene	8.91	142	271267	32.896	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	115645	39.933	ng		98

Quantitation Report (Not Reviewed)

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Data File : BF117163.D
Acq On : 18 Sep 2019 23:33
Operator : HP/JU
Sample : K4927-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 19 05:17:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	92403	72.951	ng		99
43) 2,4,6-Trichlorophenol	9.09	196	70588	35.917	ng		98
44) 2,4,5-Trichlorophenol	9.14	196	80185	38.188	ng		98
46) 1,1'-Biphenyl	9.27	154	316346	35.961	ng		98
47) 2-Chloronaphthalene	9.30	162	256280	36.914	ng		98
48) 2-Nitroaniline	9.40	65	73886	33.179	ng		99
49) Acenaphthylene	9.72	152	439610	42.268	ng		99
50) Dimethylphthalate	9.57	163	328279	41.341	ng		99
51) 2,6-Dinitrotoluene	9.64	165	68384	42.284	ng		97
52) Acenaphthene	9.89	154	264580	42.915	ng		99
53) 3-Nitroaniline	9.81	138	38966	19.096	ng		95
54) 2,4-Dinitrophenol	9.92	184	46553	68.192	ng		95
55) Dibenzofuran	10.06	168	426066	46.839	ng		96
56) 4-Nitrophenol	9.98	139	94541	71.488	ng		94
57) 2,4-Dinitrotoluene	10.05	165	103517	49.310	ng		97
58) Fluorene	10.40	166	385311	52.584	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	76916	47.868	ng	#	99
60) Diethylphthalate	10.27	149	399762	51.171	ng		99
61) 4-Chlorophenyl-phenylether	10.39	204	165075	52.069	ng		94
62) 4-Nitroaniline	10.42	138	105712	49.816	ng		95
63) Azobenzene	10.55	77	460902	57.765	ng		99
65) 4,6-Dinitro-2-methylphenol	10.46	198	48276	46.500	ng		99
66) n-Nitrosodiphenylamine	10.51	169	369866	46.747	ng		98
67) 4-Bromophenyl-phenylether	10.87	248	106912	45.696	ng		95
68) Hexachlorobenzene	10.95	284	112104	43.808	ng		96
69) Atrazine	11.03	200	102833	55.687	ng		100
70) Pentachlorophenol	11.14	266	101953	84.996	ng		97
71) Phenanthrene	11.36	178	593760	45.630	ng		99
72) Anthracene	11.41	178	627542	47.238	ng		98
73) Carbazole	11.56	167	585437	46.427	ng		99
74) Di-n-butylphthalate	11.89	149	691807	46.111	ng		99
75) Fluoranthene	12.54	202	605291	45.271	ng		98
77) Benzidine	12.66	184	195368	39.109	ng		99
78) Pyrene	12.77	202	619053	47.575	ng		99
80) Butylbenzylphthalate	13.38	149	290103	47.183	ng		100
81) Benzo(a)anthracene	13.96	228	465134	44.893	ng		100
82) 3,3'-Dichlorobenzidine	13.92	252	74274	22.246	ng		97
83) Chrysene	13.99	228	466000	46.115	ng		99
84) Bis(2-ethylhexyl)phthalate	13.94	149	384187	48.462	ng		99
85) Di-n-octyl phthalate	14.54	149	616549	49.413	ng		99
86) Indeno(1,2,3-cd)pyrene	16.86	276	435328	59.048	ng		99
88) Benzo(b)fluoranthene	14.99	252	421338	44.272	ng		100
89) Benzo(k)fluoranthene	15.02	252	373908	41.475	ng		99
90) Benzo(a)pyrene	15.35	252	386136	46.237	ng		98
91) Dibenzo(a,h)anthracene	16.86	278	365510	54.940	ng		99
92) Benzo(g,h,i)perylene	17.28	276	366787	55.326	ng		98

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

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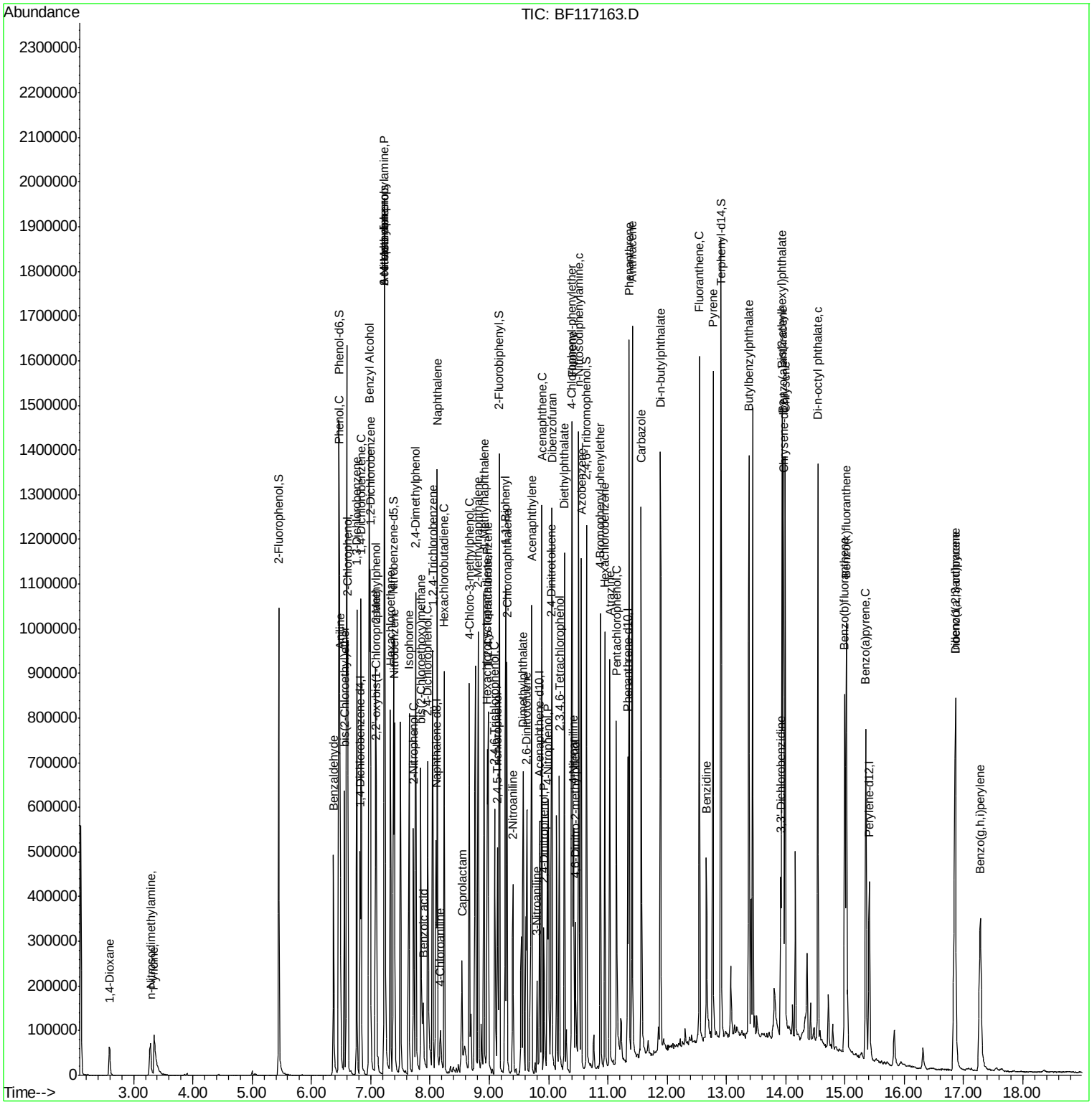
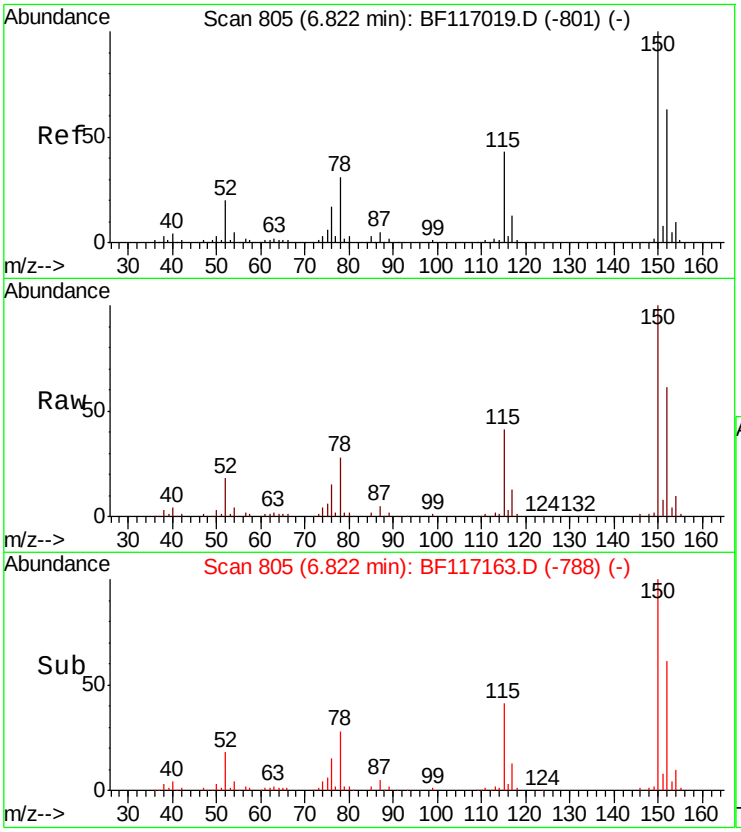
Data File : BF117163.D
Acq On : 18 Sep 2019 23:33
Operator : HP/JU
Sample : K4927-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 19 05:17:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration



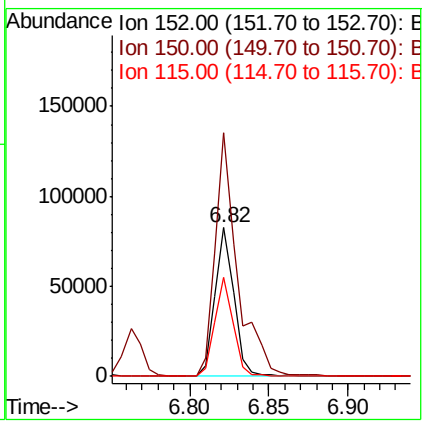


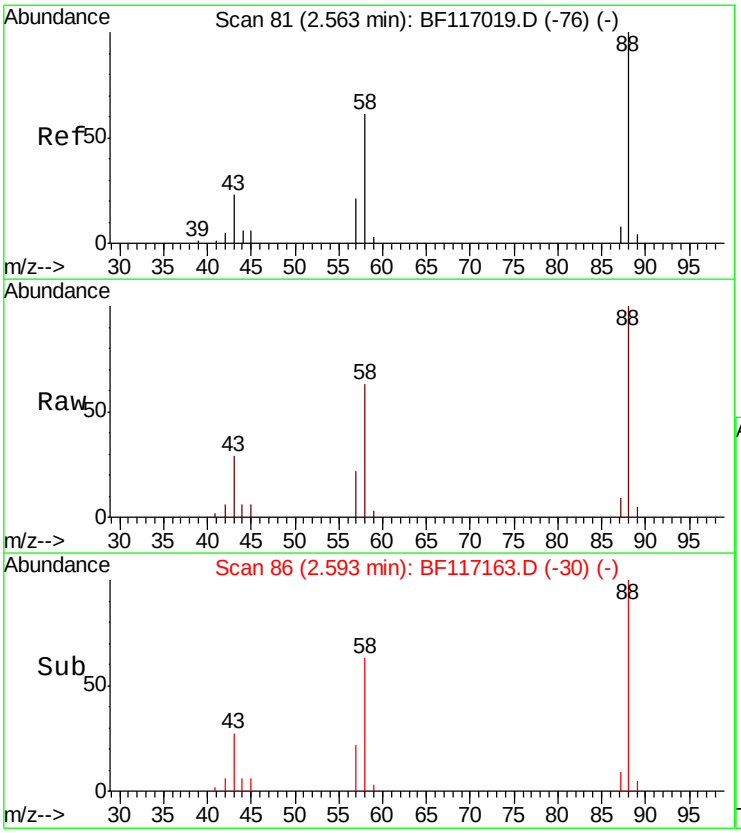
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 68661

Ion	Ratio	Lower	Upper
152	100		
150	164.0	127.5	191.3
115	66.8	55.0	82.4

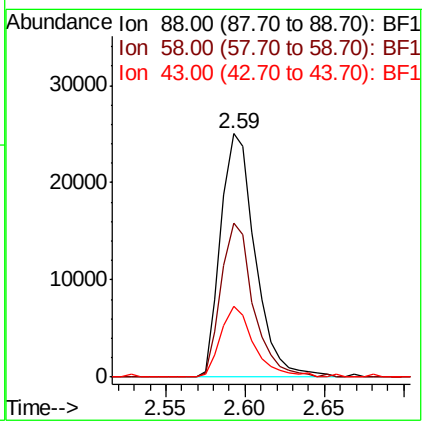


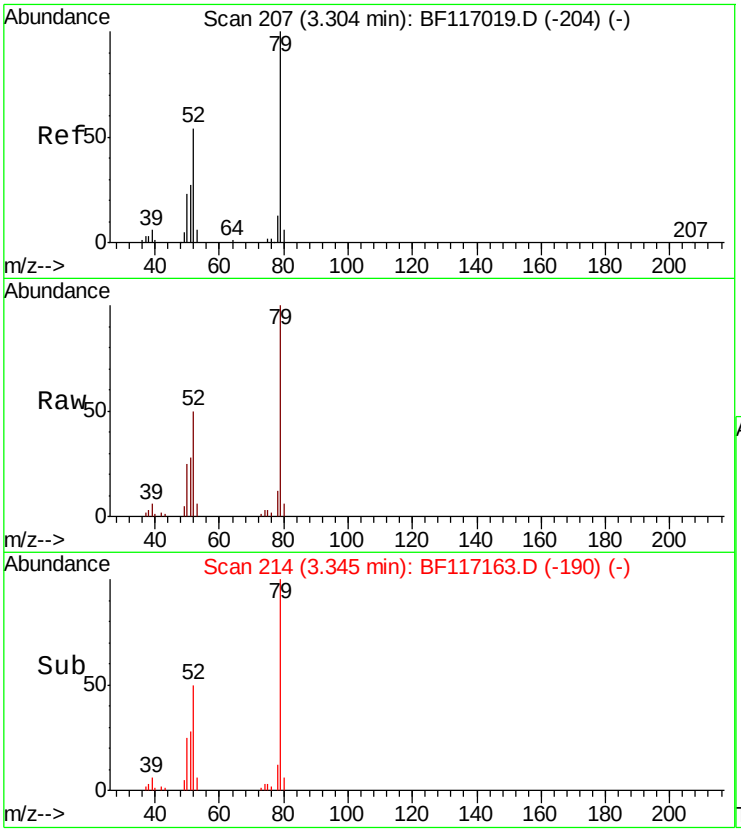


#2
1,4-Dioxane
Concen: 20.629 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.03 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion: 88 Resp: 37963

Ion	Ratio	Lower	Upper
88	100		
58	59.7	49.3	73.9
43	28.1	18.8	28.2



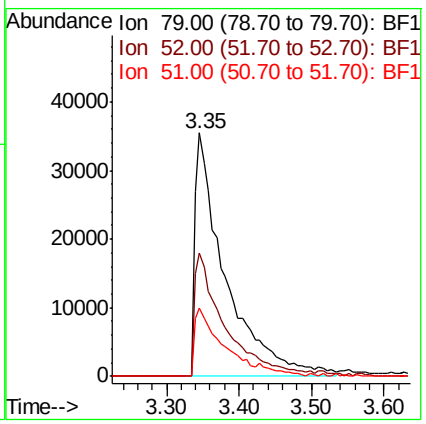


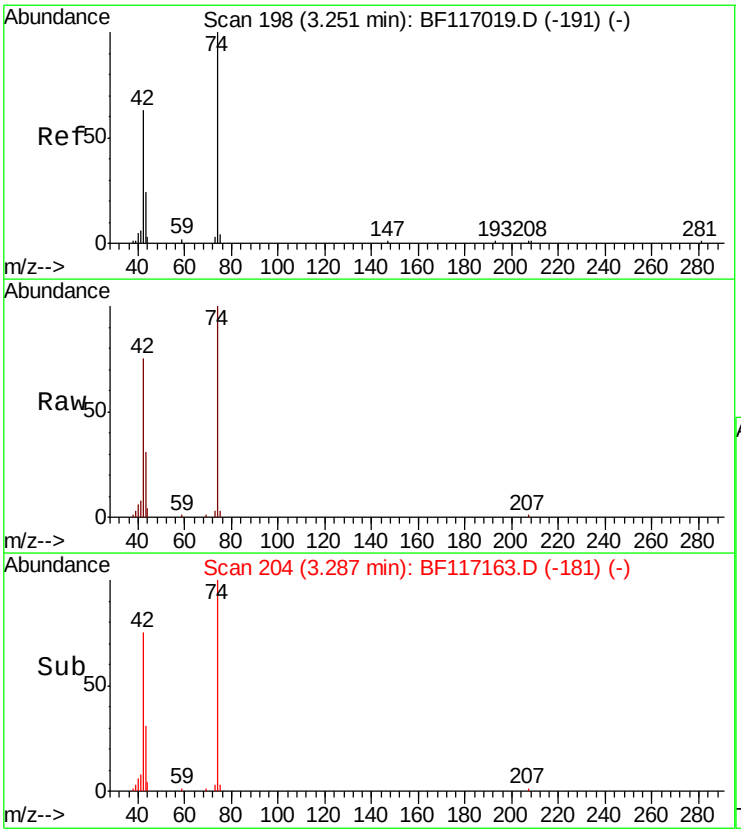
#3
Pyridine
Concen: 20.527 ng
RT: 3.35 min Scan# 214
Delta R.T. 0.04 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 103395

Ion	Ratio	Lower	Upper
79	100		
52	50.4	43.5	65.3
51	28.3	21.8	32.6

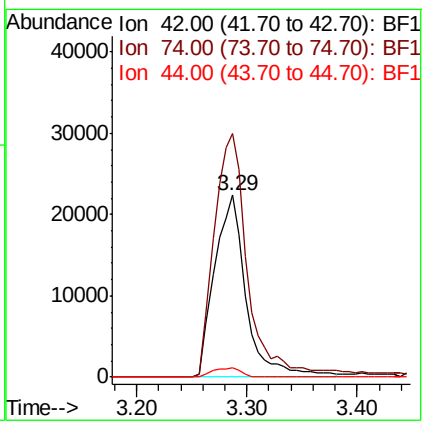


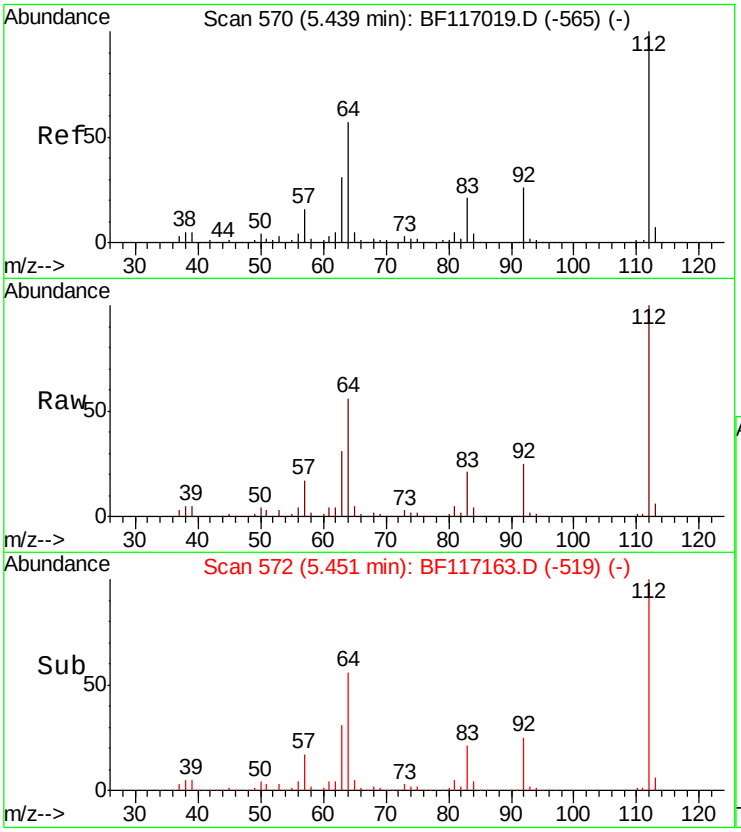


#4
n-Nitrosodimethylamine
Concen: 25.732 ng
RT: 3.29 min Scan# 204
Delta R.T. 0.04 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion: 42 Resp: 44480

Ion	Ratio	Lower	Upper
42	100		
74	133.9	127.1	190.7
44	5.4	4.3	6.5



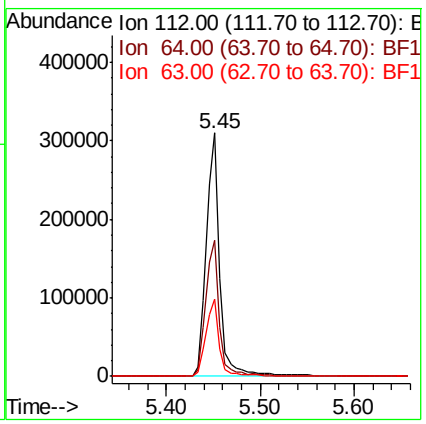


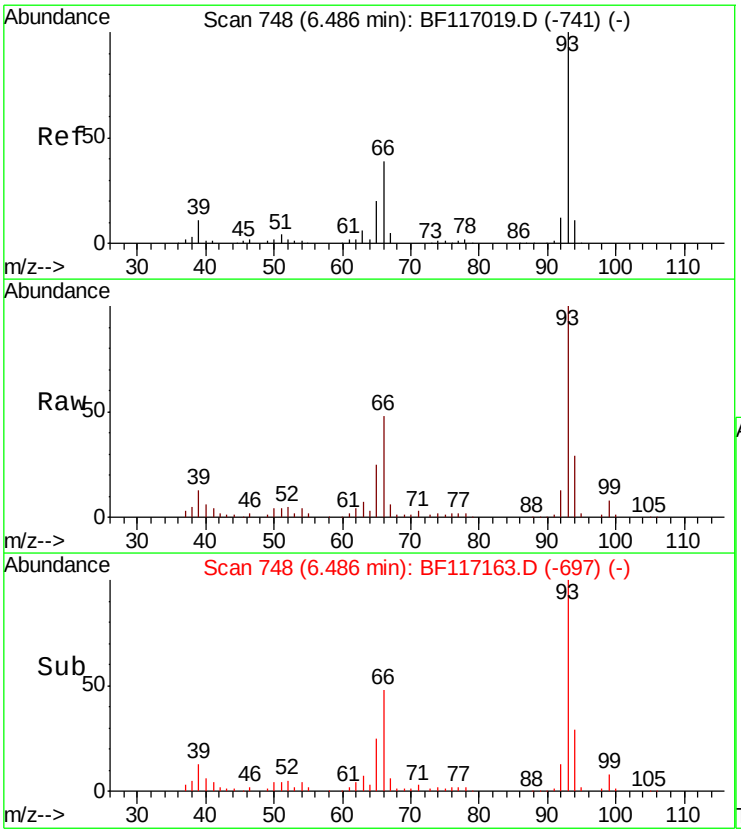
#5
2-Fluorophenol
Concen: 71.677 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 315223

Ion	Ratio	Lower	Upper
112	100		
64	55.9	45.7	68.5
63	31.5	24.9	37.3

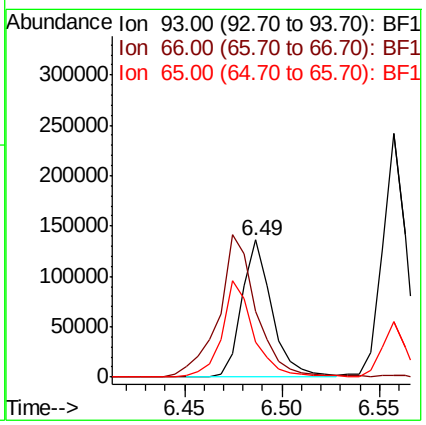


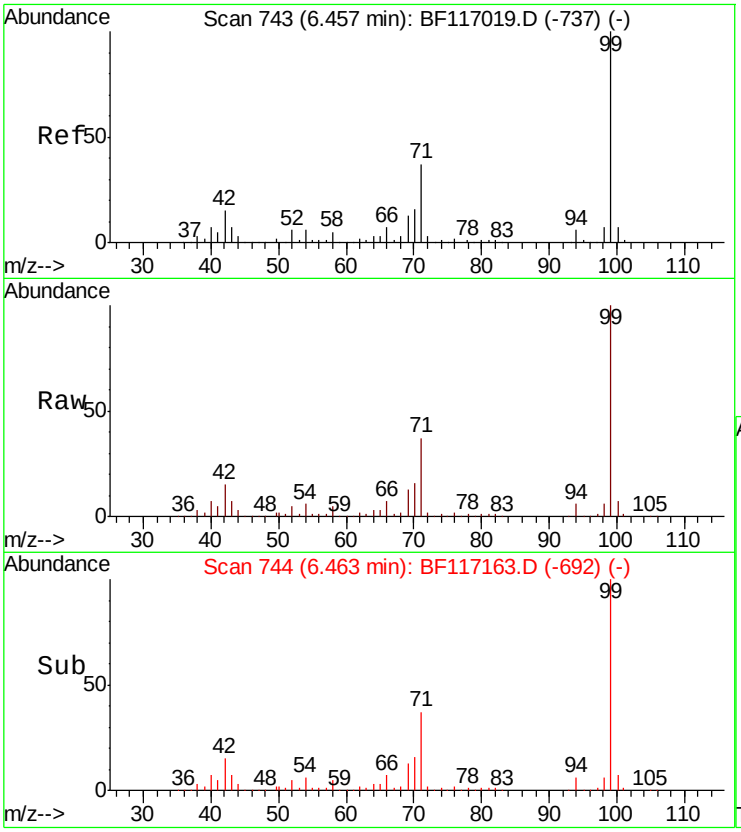


#6
Aniline
Concen: 19.971 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion: 93 Resp: 146142

Ion	Ratio	Lower	Upper
93	100		
66	47.5	32.6	49.0
65	25.4	16.7	25.1#



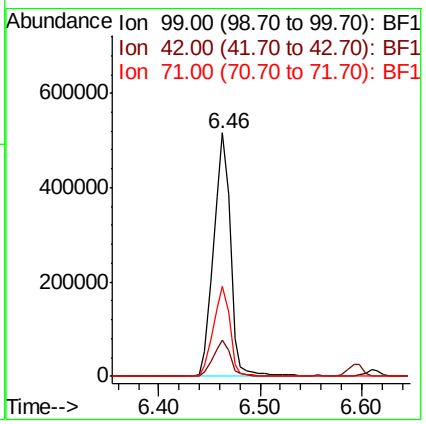


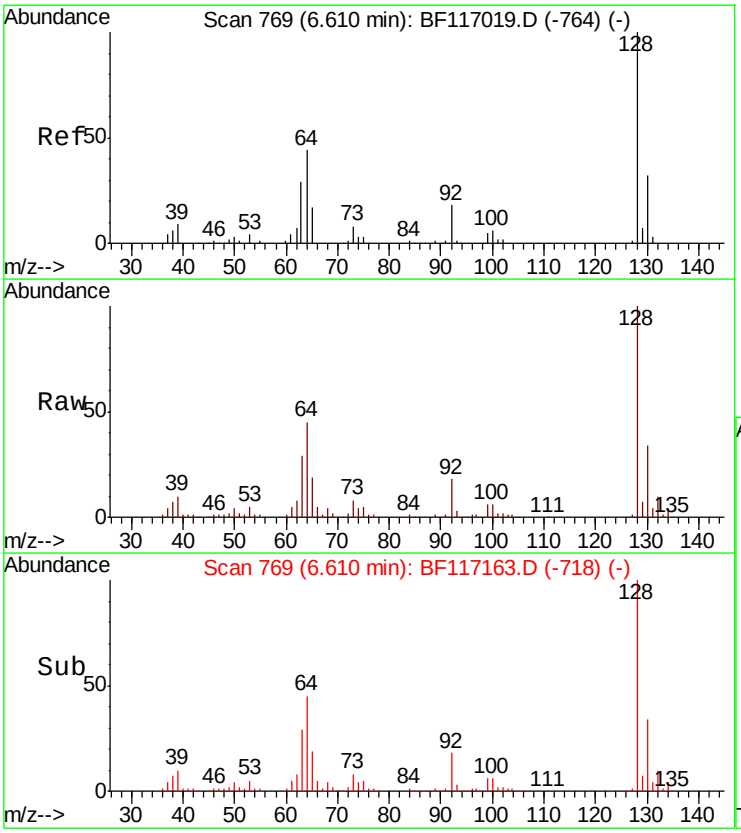
#7
Phenol-d6
Concen: 105.166 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 597719

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.2	18.2
71	36.9	29.8	44.8

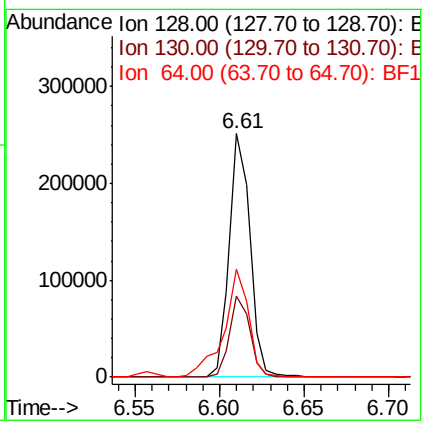


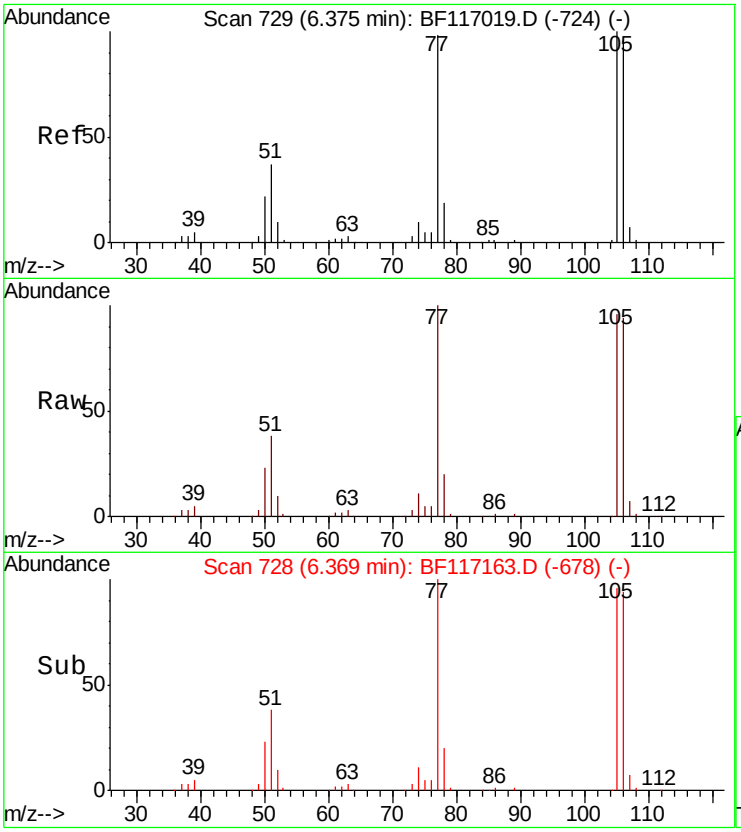


#8
2-Chlorophenol
Concen: 45.311 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:128 Resp: 214975

Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.8	51.8
64	44.6	25.0	65.0



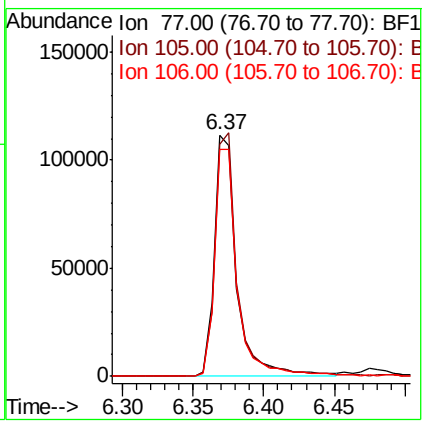


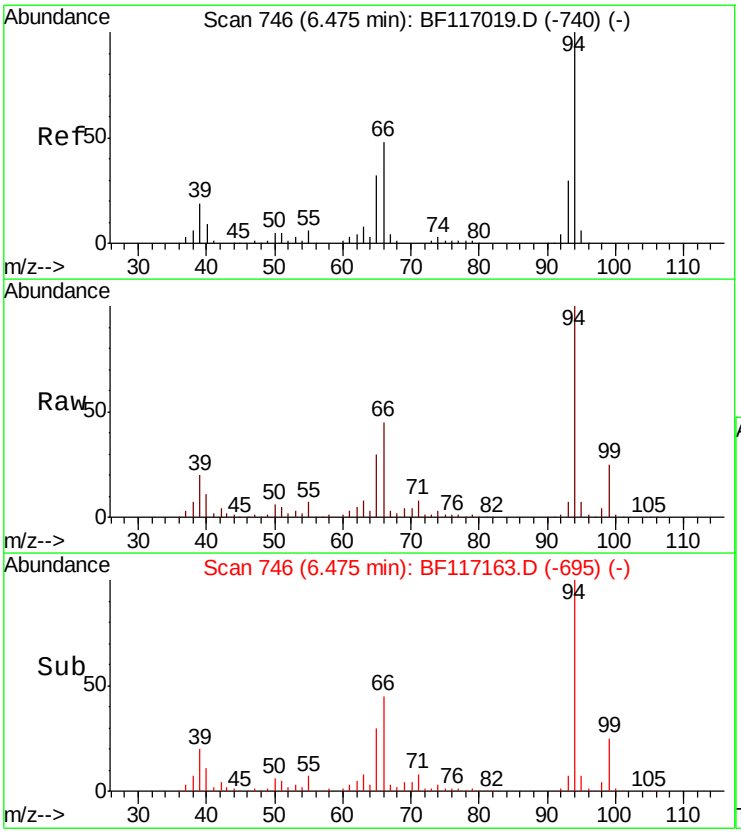
#9
Benzaldehyde
Concen: 44.156 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 122611

Ion	Ratio	Lower	Upper
77	100		
105	96.2	81.8	121.8
106	94.0	77.3	117.3

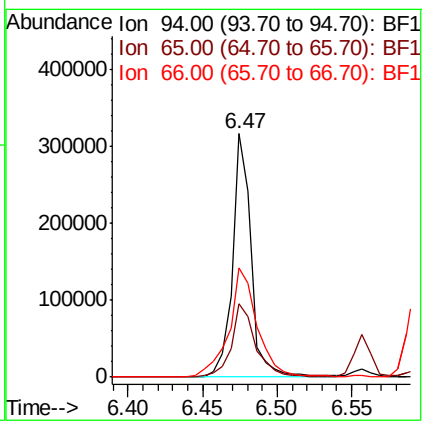


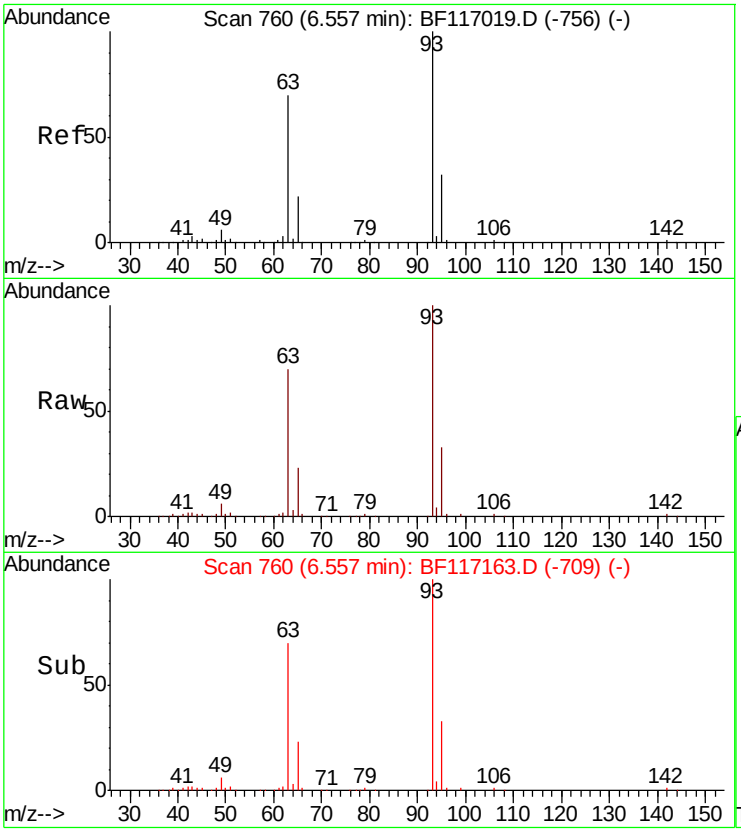


#10
Phenol
Concen: 44.552 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion: 94 Resp: 279145

Ion	Ratio	Lower	Upper
94	100		
65	30.3	12.5	52.5
66	44.6	28.9	68.9



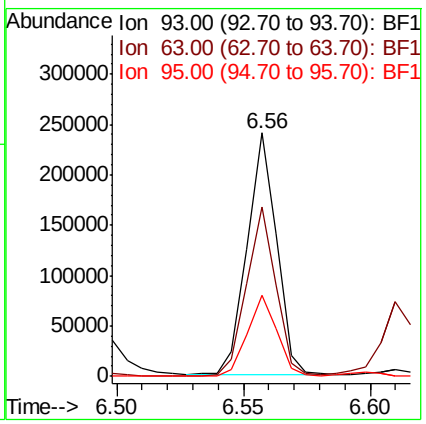


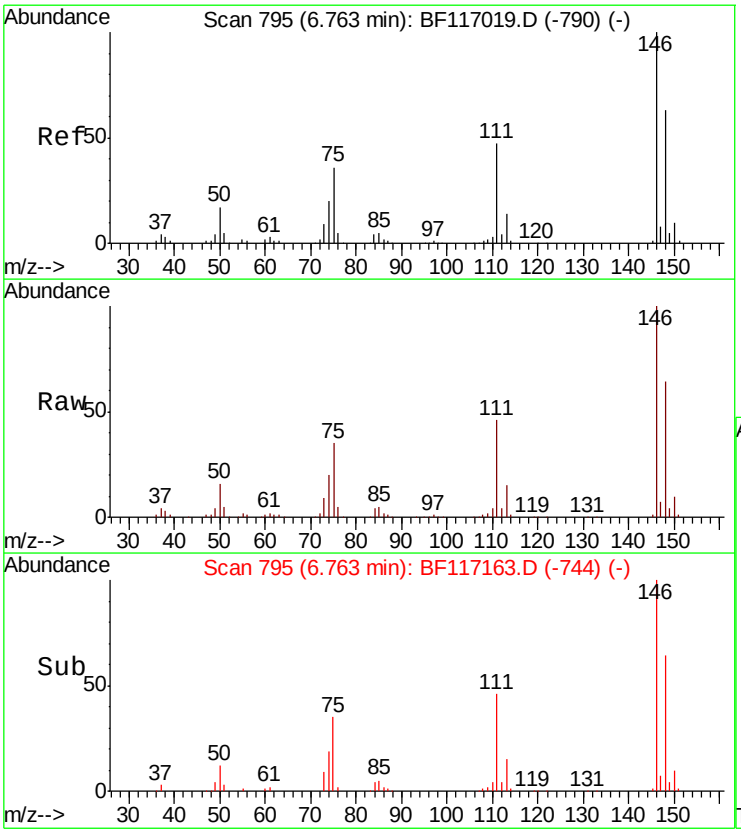
#11
bis(2-Chloroethyl)ether
Concen: 42.489 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 195662

Ion	Ratio	Lower	Upper
93	100		
63	69.6	49.3	89.3
95	33.2	11.5	51.5

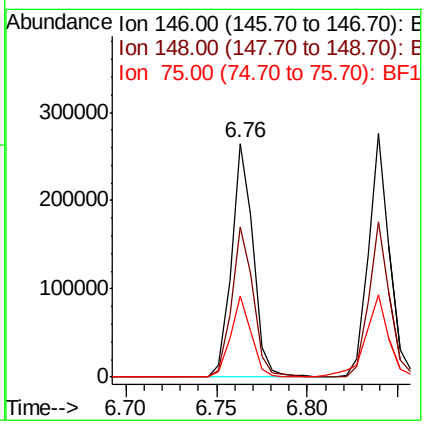


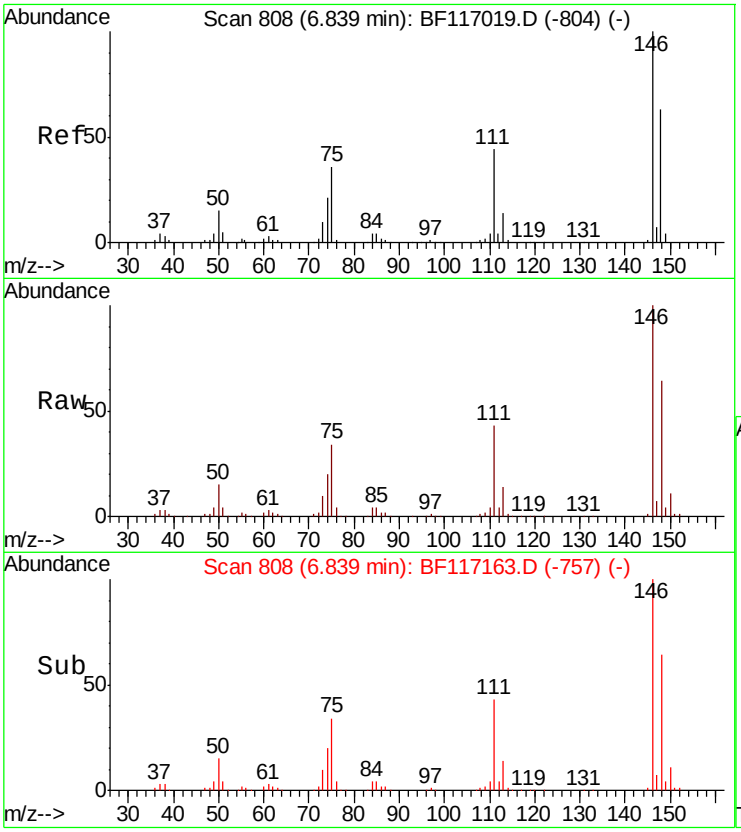


#12
1,3-Dichlorobenzene
Concen: 41.406 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:146 Resp: 220438

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
75	34.9	28.7	43.1



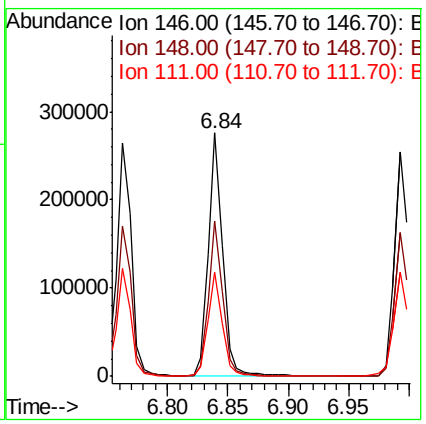


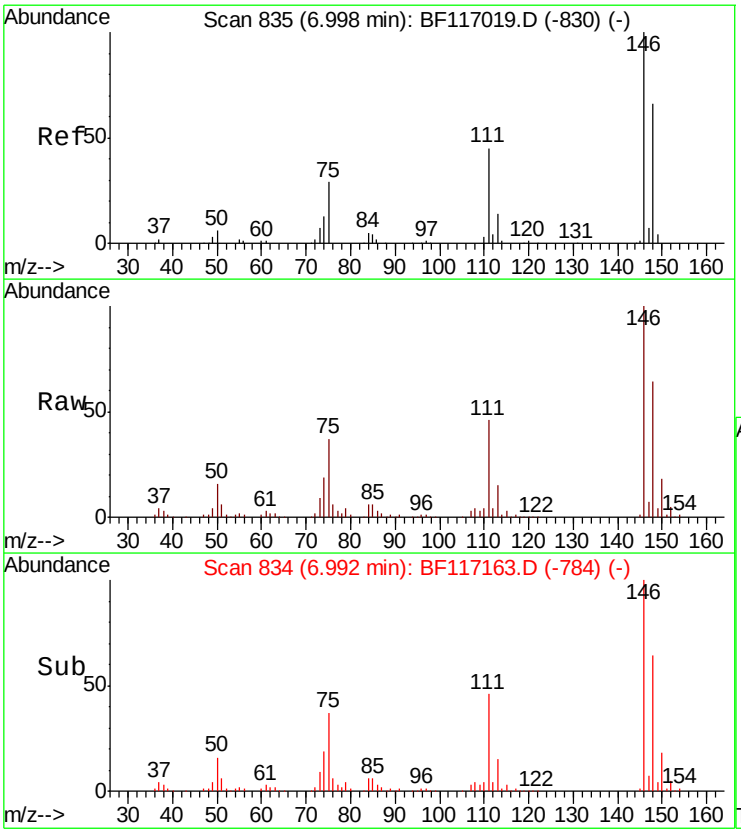
#13
1,4-Dichlorobenzene
Concen: 41.931 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 227814

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	76.0
111	42.5	35.0	52.6

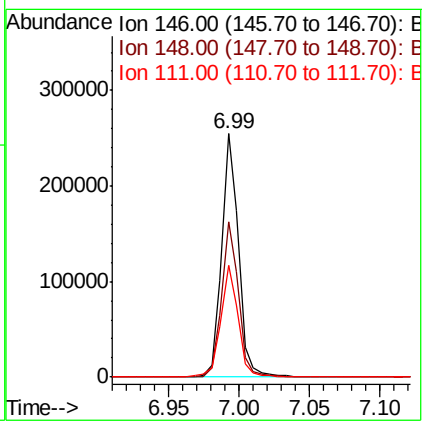


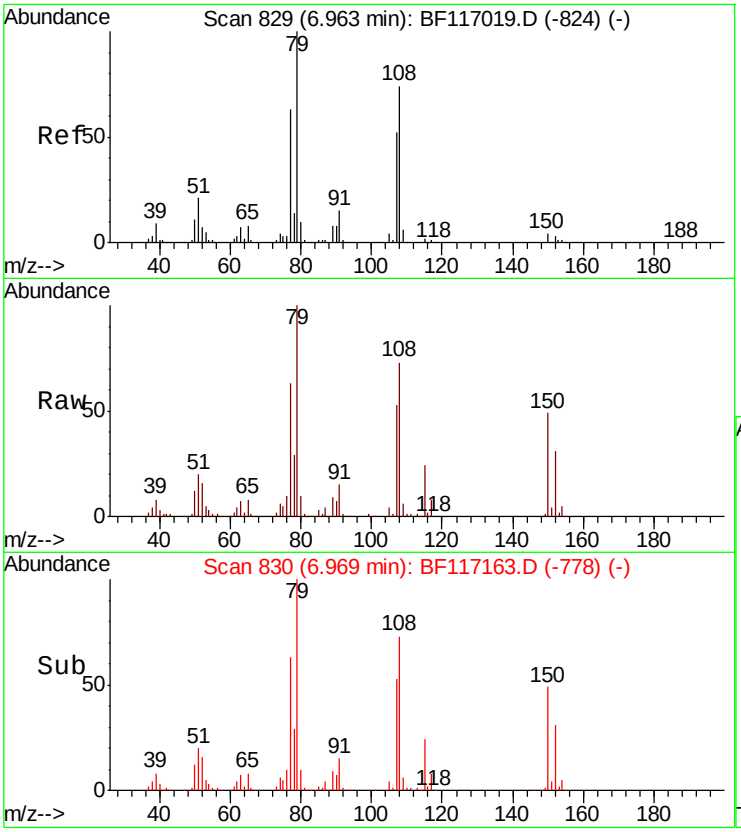


#14
1,2-Dichlorobenzene
Concen: 41.894 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:146 Resp: 211916

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	78.8
111	46.2	36.2	54.2



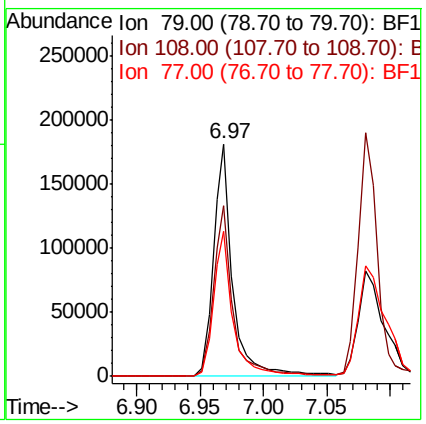


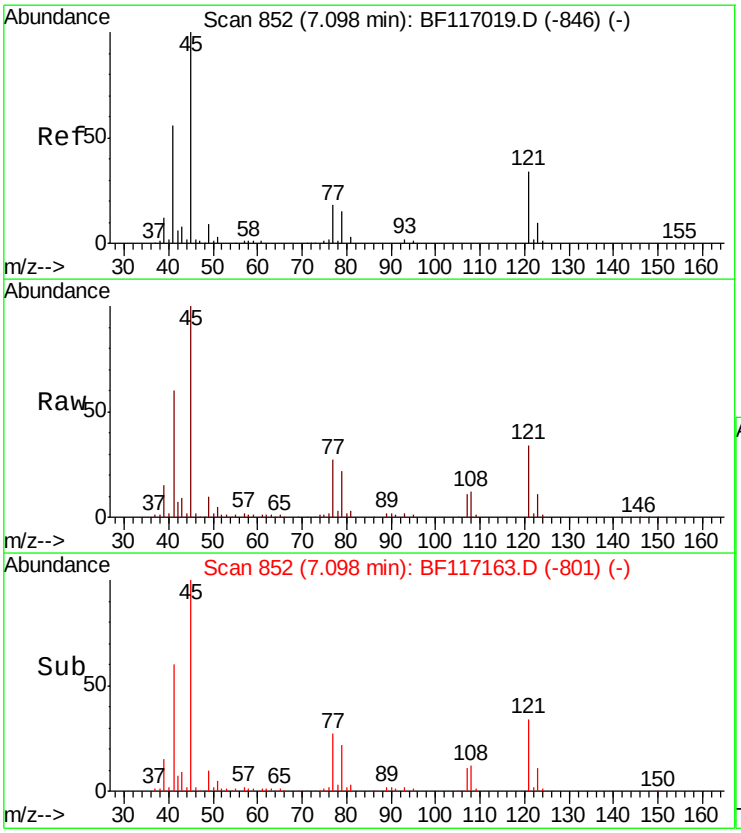
#15
Benzyl Alcohol
Concen: 44.414 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 193576

Ion	Ratio	Lower	Upper
79	100		
108	73.4	59.4	89.0
77	62.5	50.2	75.2

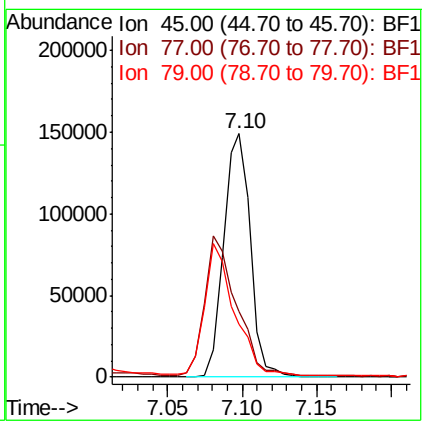


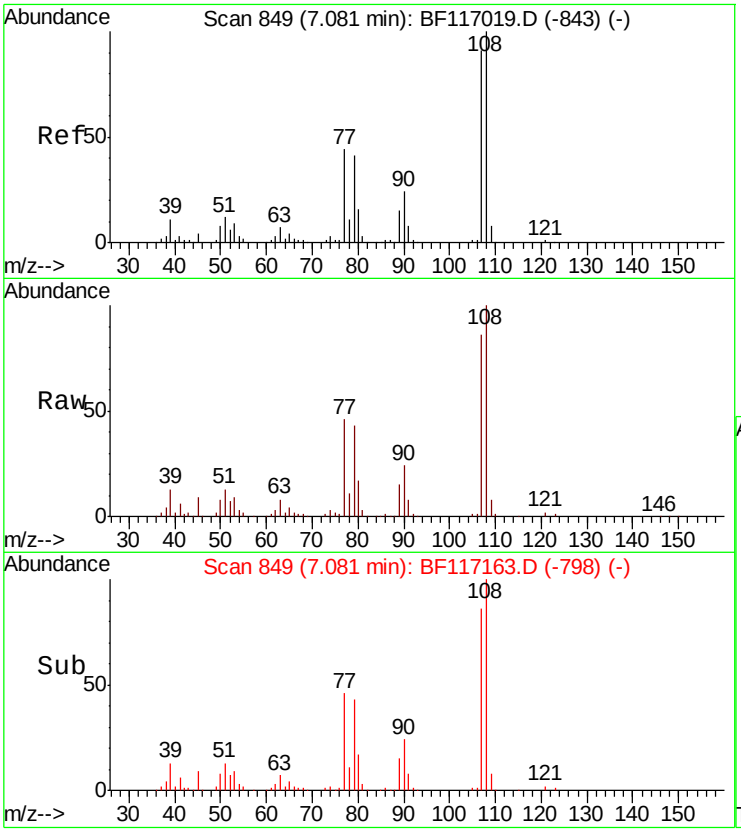


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.080 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion: 45 Resp: 186900

Ion	Ratio	Lower	Upper
45	100		
77	26.9	2.7	42.7
79	21.9	0.0	38.9



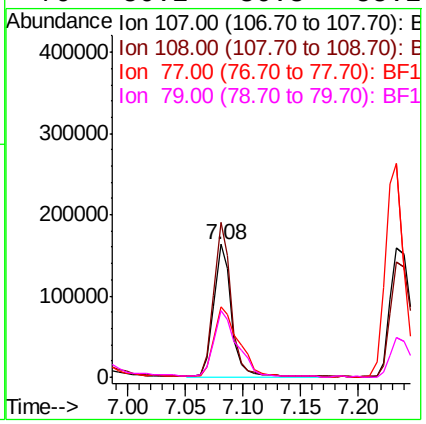


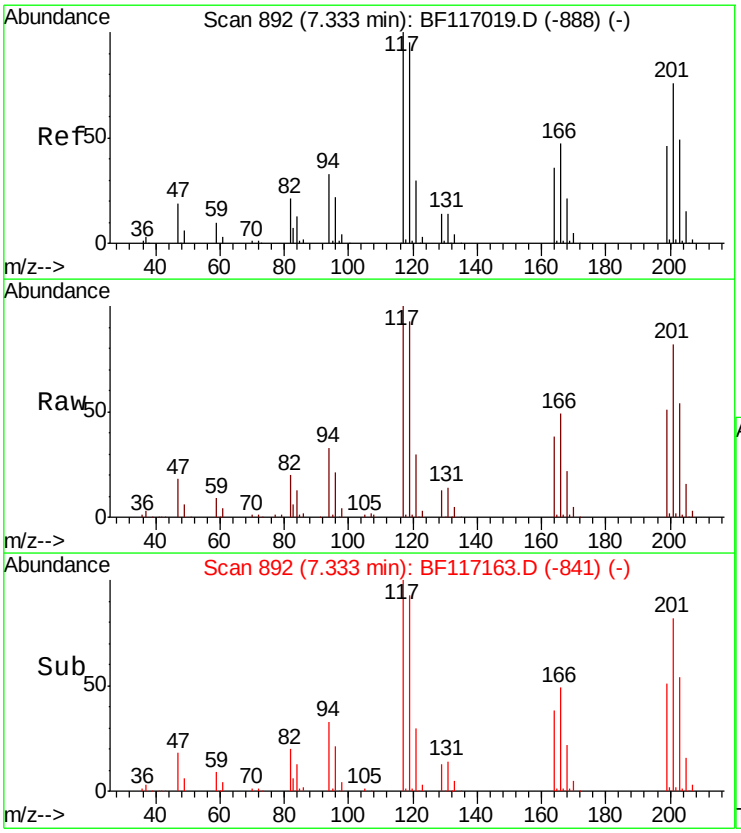
#17
2-Methylphenol
Concen: 44.054 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 175169

Ion	Ratio	Lower	Upper
107	100		
108	116.5	87.7	131.5
77	53.1	38.6	58.0
79	50.2	36.8	55.2

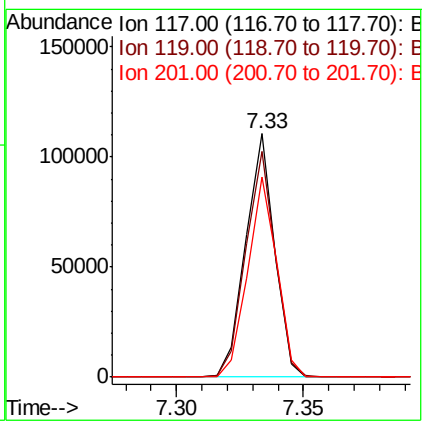


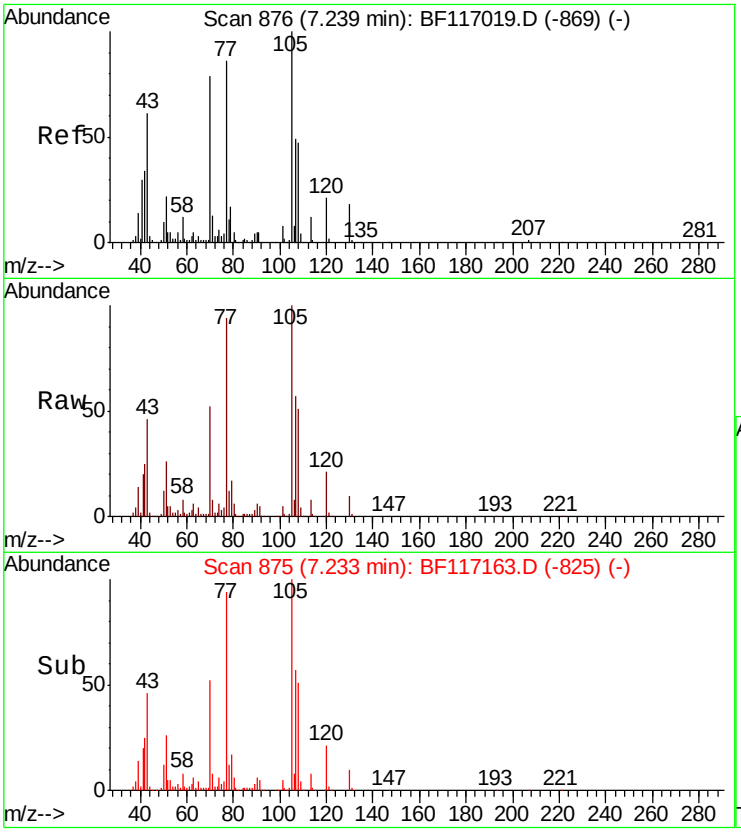


#18
Hexachloroethane
Concen: 41.975 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:117 Resp: 87733

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.8
201	82.1	60.9	91.3



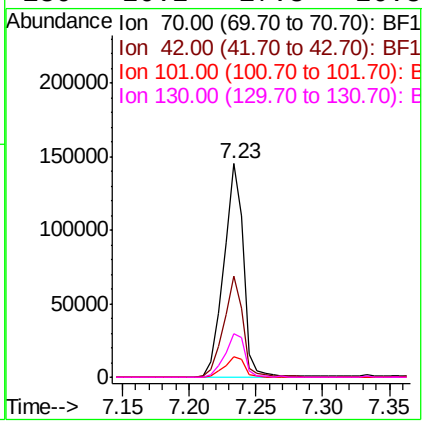


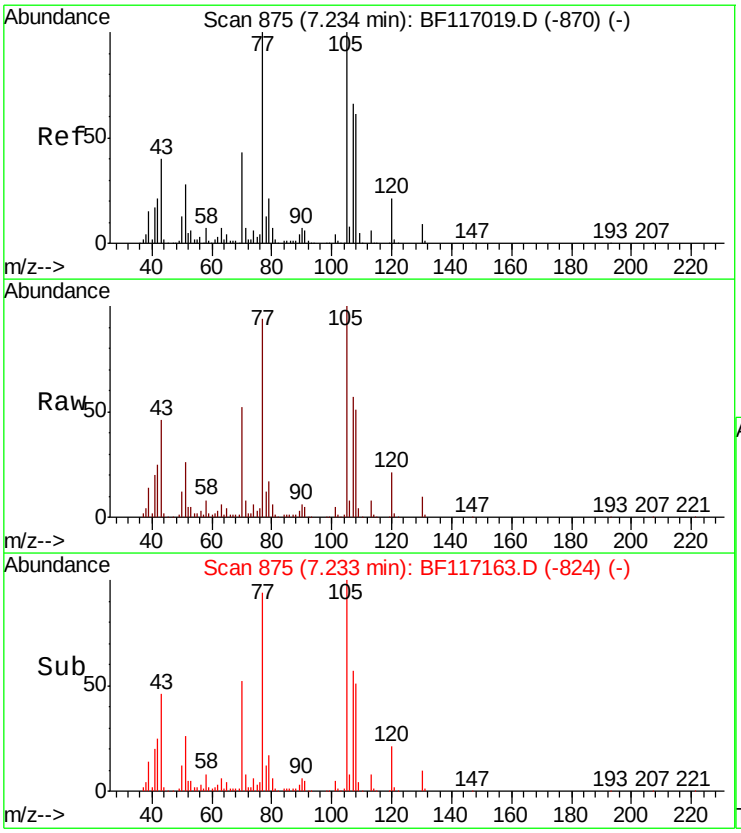
#19
n-Nitroso-di-n-propylamine
Concen: 44.079 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 152551

Ion	Ratio	Lower	Upper
70	100		
42	47.4	34.0	51.0
101	9.5	7.8	11.6
130	20.2	17.8	26.8

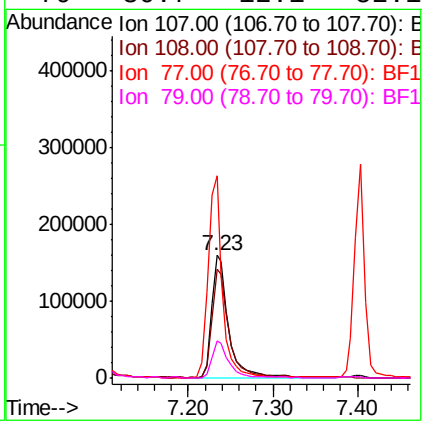


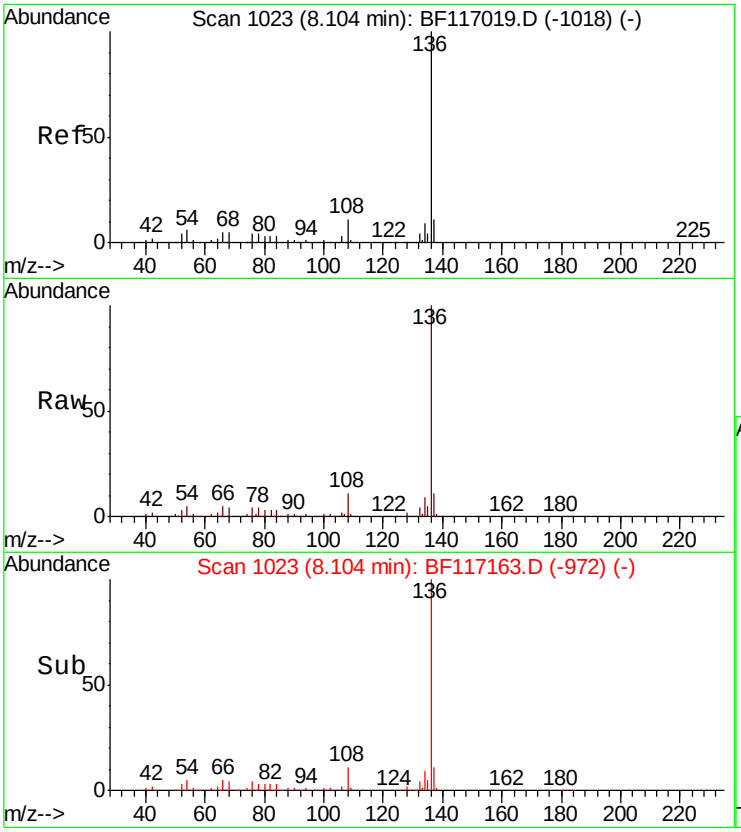


#20
3+4-Methylphenols
Concen: 45.274 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:107 Resp: 224235

Ion	Ratio	Lower	Upper
107	100		
108	89.2	72.6	112.6
77	165.1	132.1	172.1
79	30.7	12.1	52.1



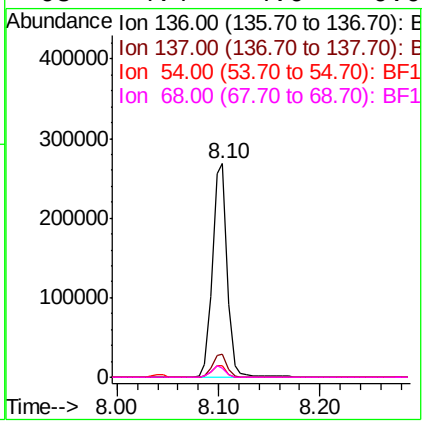


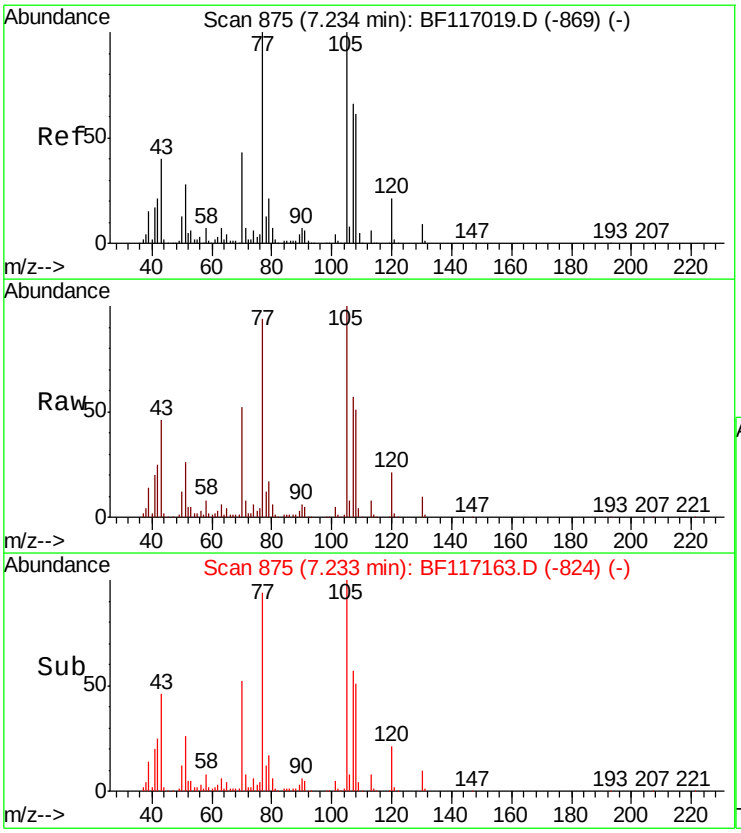
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 271864

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	5.2	4.5	6.7
68	4.4	4.0	6.0

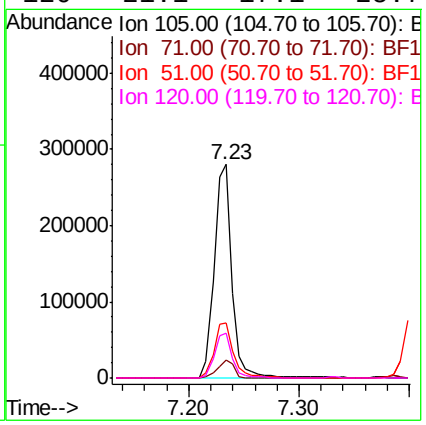


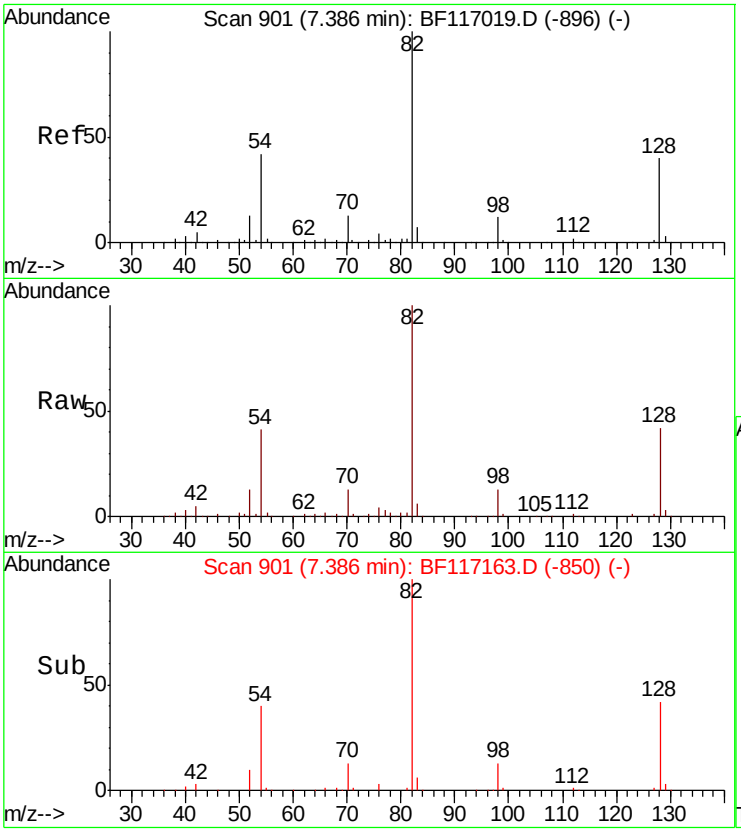


#22
Acetophenone
Concen: 44.860 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:105 Resp: 309859

Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.7	8.5
51	25.7	22.1	33.1
120	21.1	17.1	25.7



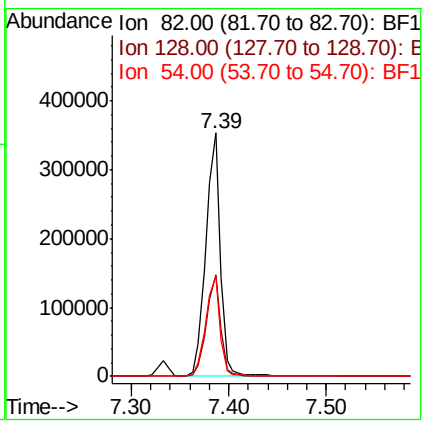


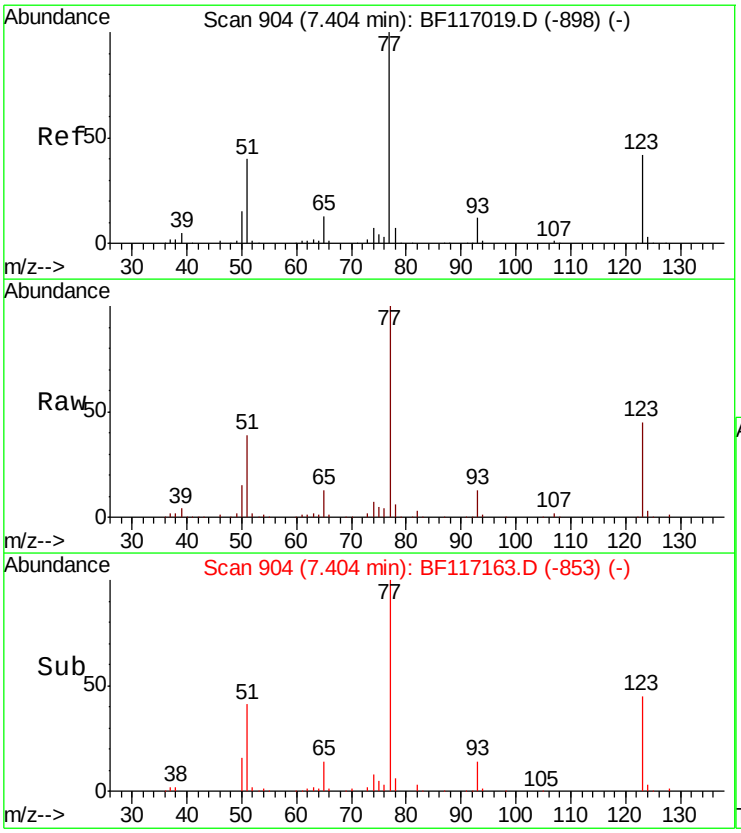
#23
Nitrobenzene-d5
Concen: 71.328 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 369062

Ion	Ratio	Lower	Upper
82	100		
128	41.7	32.3	48.5
54	41.1	33.3	49.9

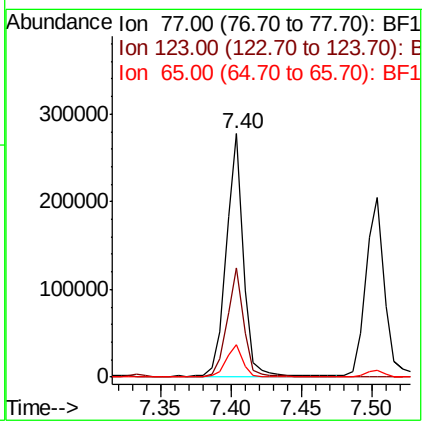


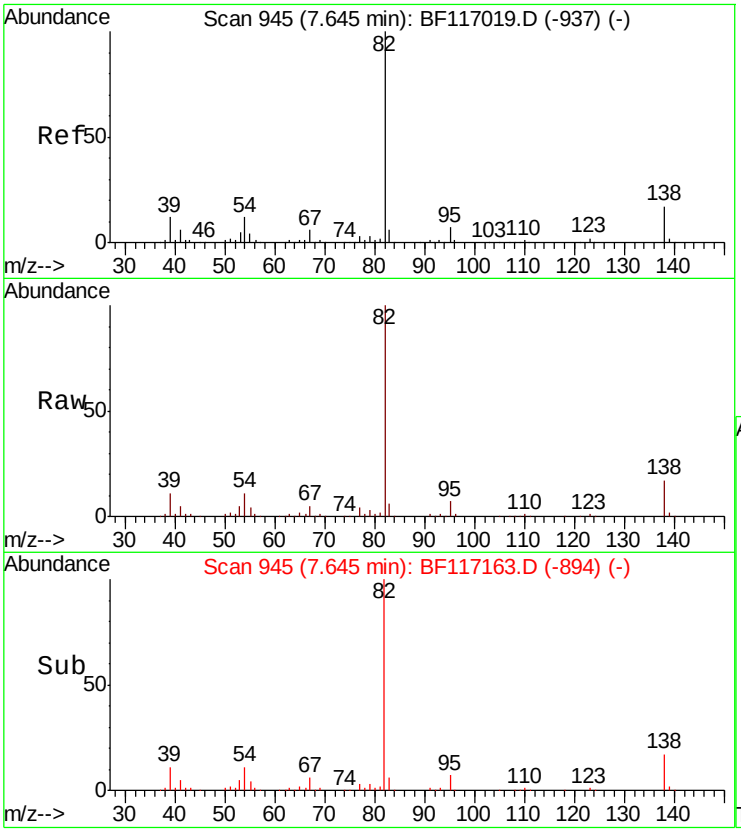


#24
Nitrobenzene
Concen: 45.691 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion: 77 Resp: 233466

Ion	Ratio	Lower	Upper
77	100		
123	44.8	33.5	50.3
65	13.1	10.5	15.7



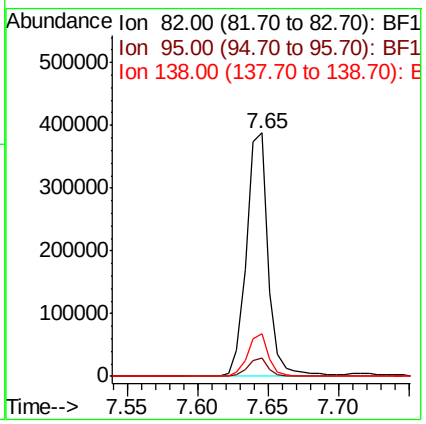


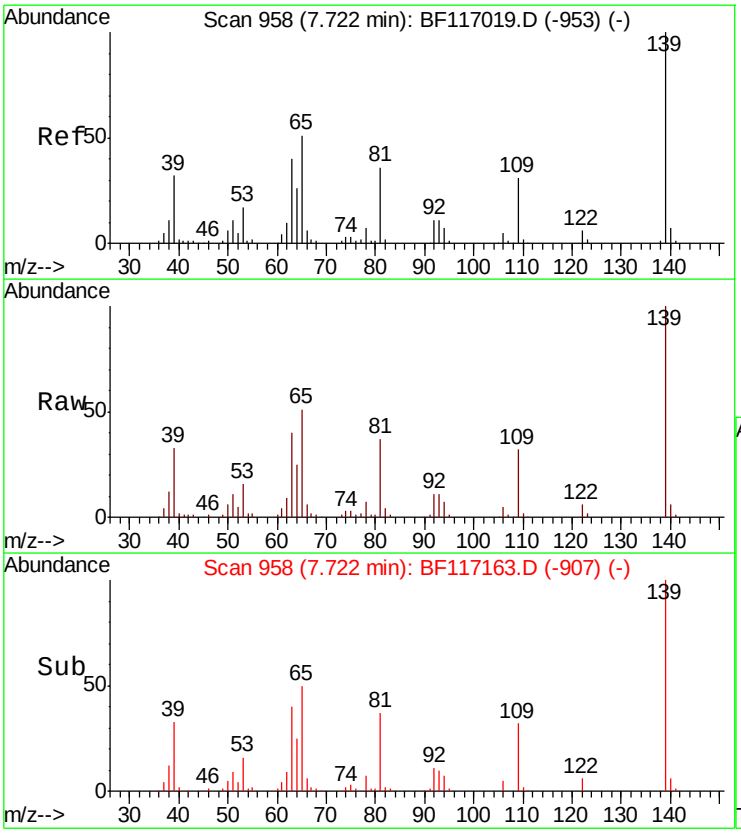
#25
Isophorone
Concen: 46.048 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 421861

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	17.4	13.5	20.3

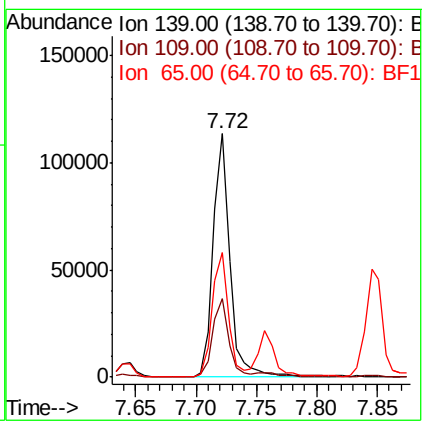


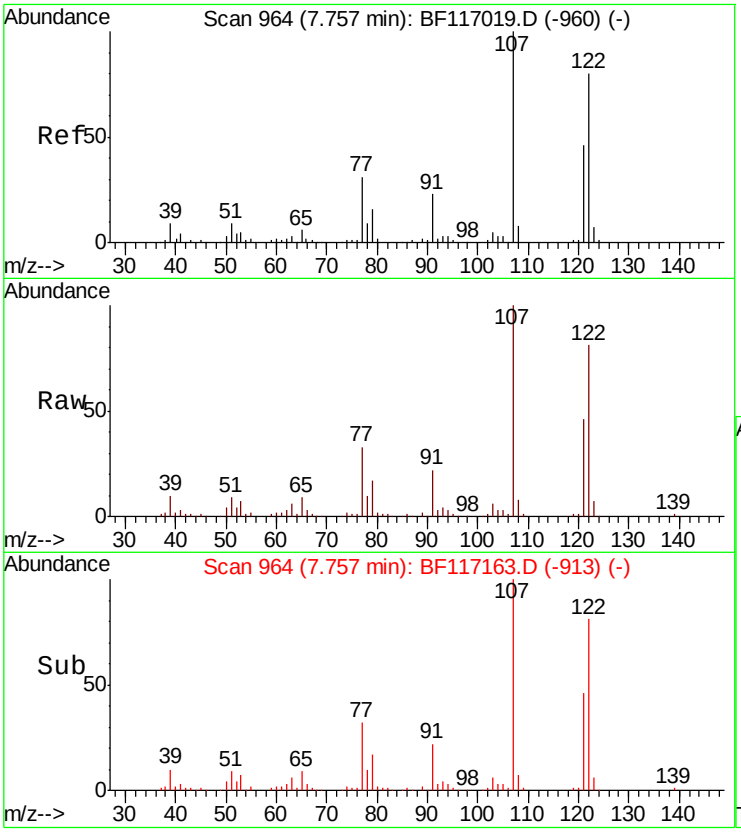


#26
2-Nitrophenol
Concen: 49.588 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:139 Resp: 108835

Ion	Ratio	Lower	Upper
139	100		
109	32.1	24.6	36.8
65	51.1	40.9	61.3



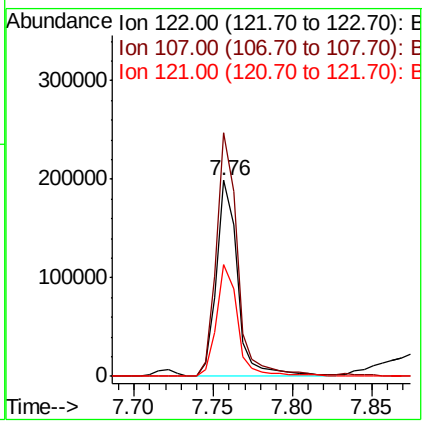


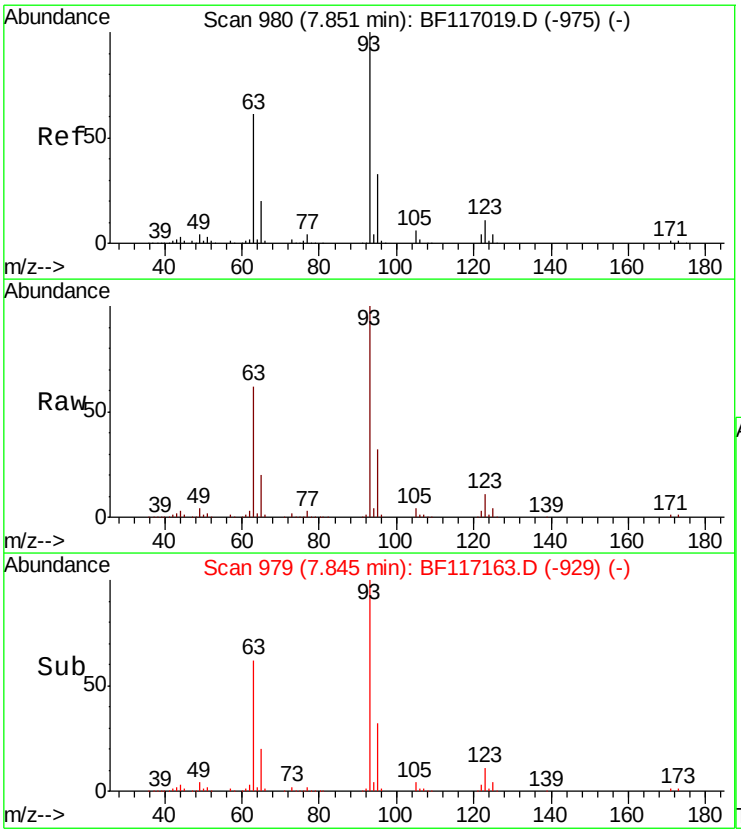
#27
2,4-Dimethylphenol
Concen: 53.353 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 185696

Ion	Ratio	Lower	Upper
122	100		
107	124.2	98.9	148.3
121	57.1	45.3	67.9

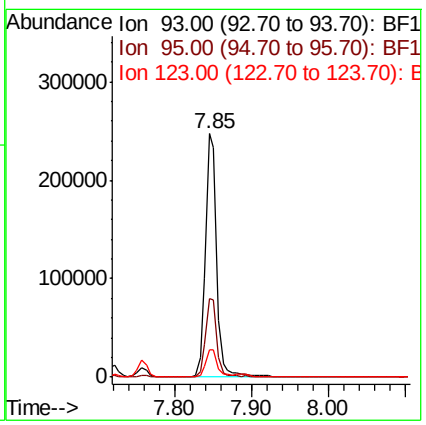


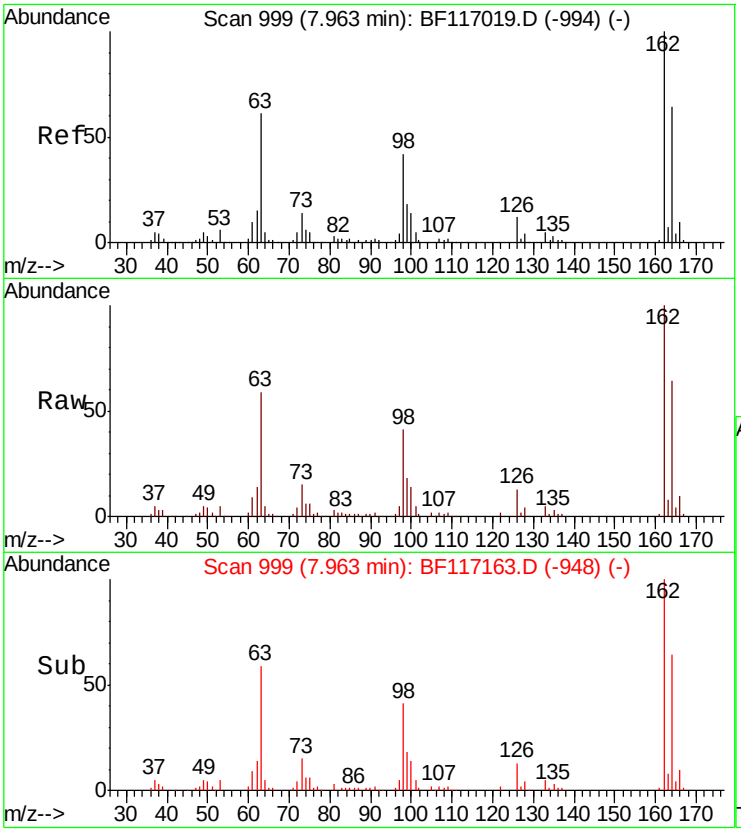


#28
bis(2-Chloroethoxy)methane
Concen: 44.431 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion: 93 Resp: 250785

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	11.0	9.0	13.6



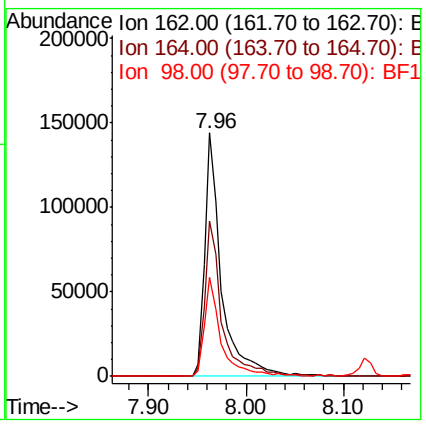


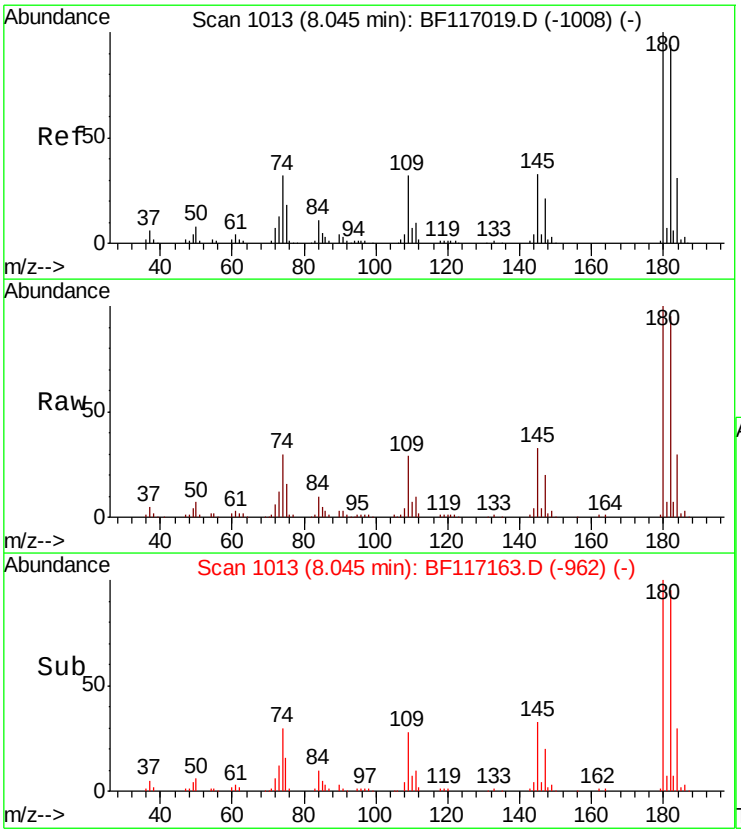
#29
2,4-Dichlorophenol
Concen: 47.178 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 172054

Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.8	83.8
98	40.5	22.1	62.1

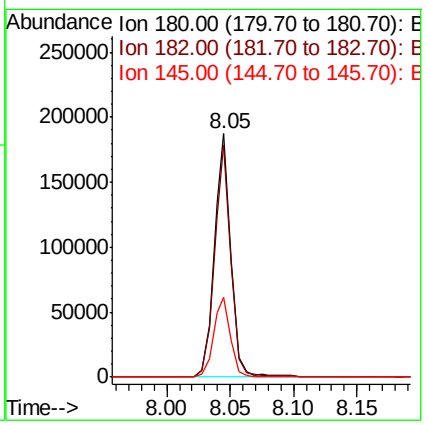


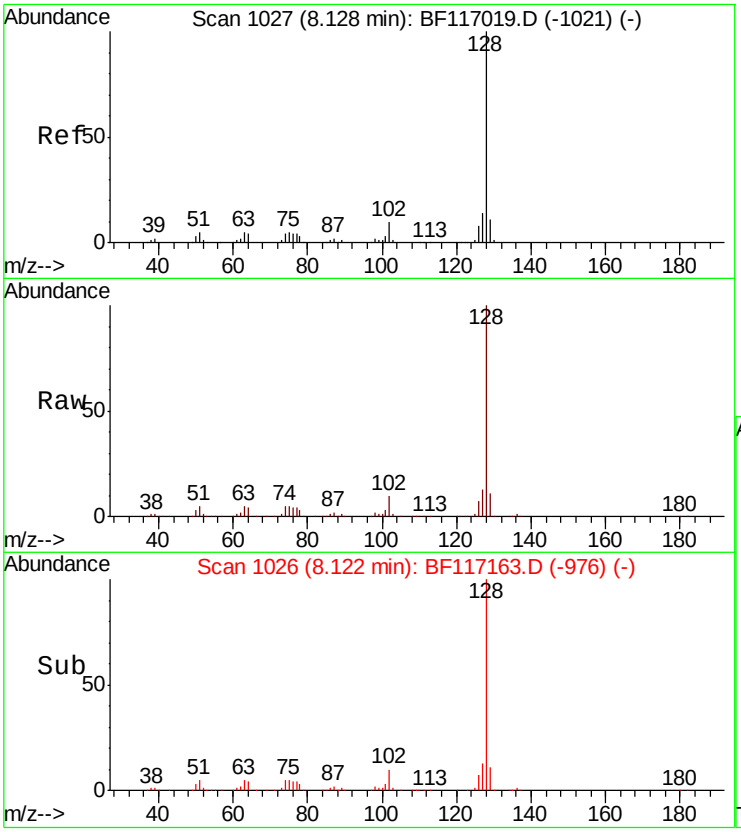


#30
1,2,4-Trichlorobenzene
Concen: 43.560 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:180 Resp: 171628

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.4	113.0
145	33.0	26.7	40.1



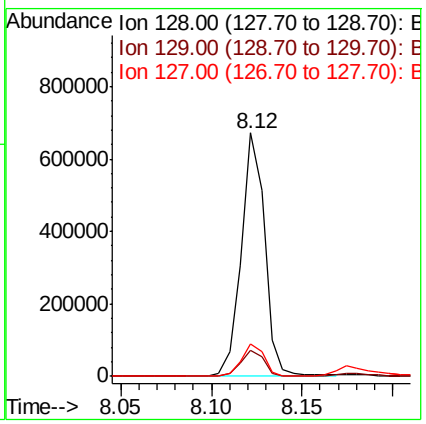


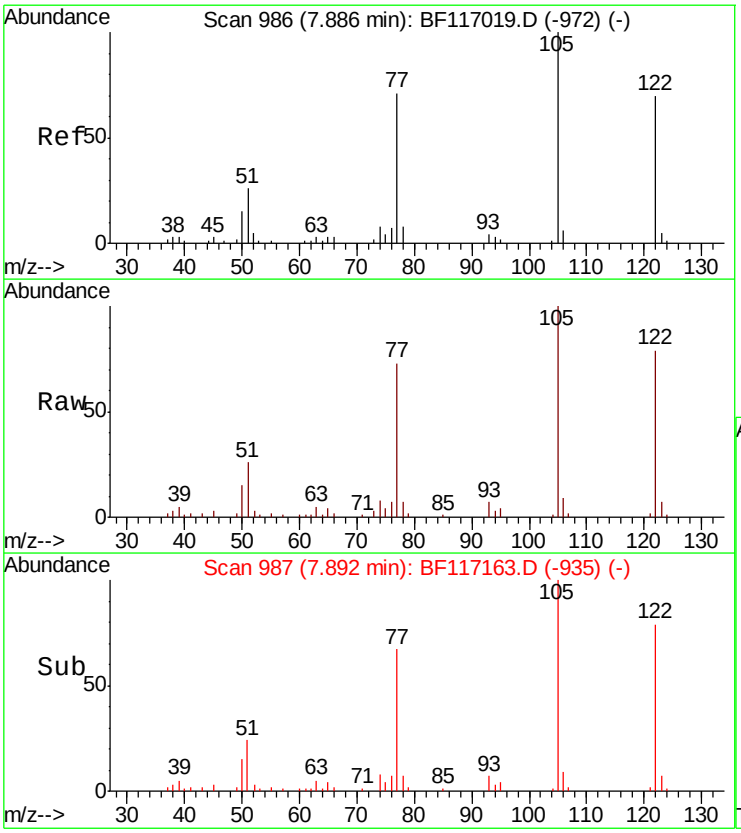
#31
Naphthalene
Concen: 46.298 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 605339

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.1	10.8	16.2

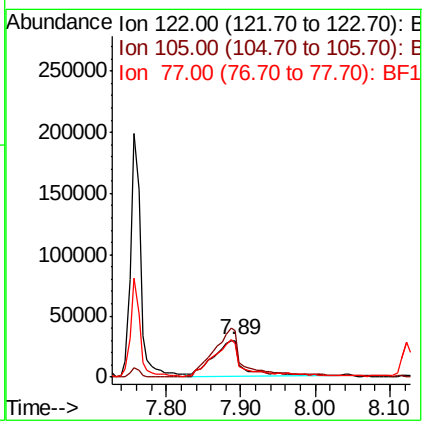


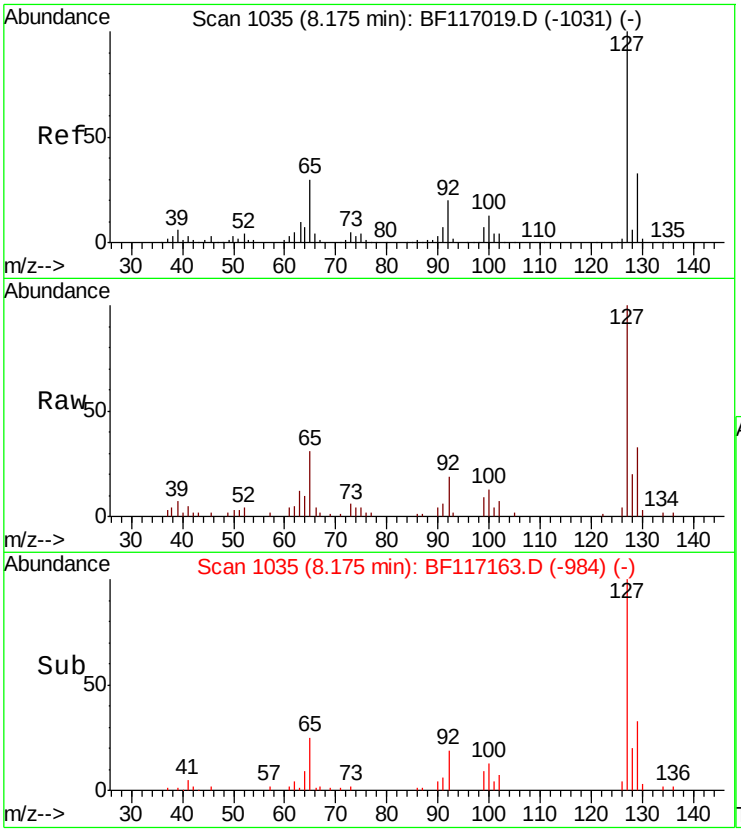


#32
Benzoic acid
Concen: 33.633 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:122 Resp: 82376

Ion	Ratio	Lower	Upper
122	100		
105	125.9	114.8	154.8
77	91.3	78.7	118.7



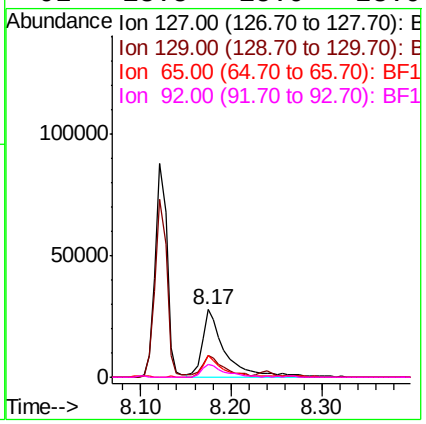


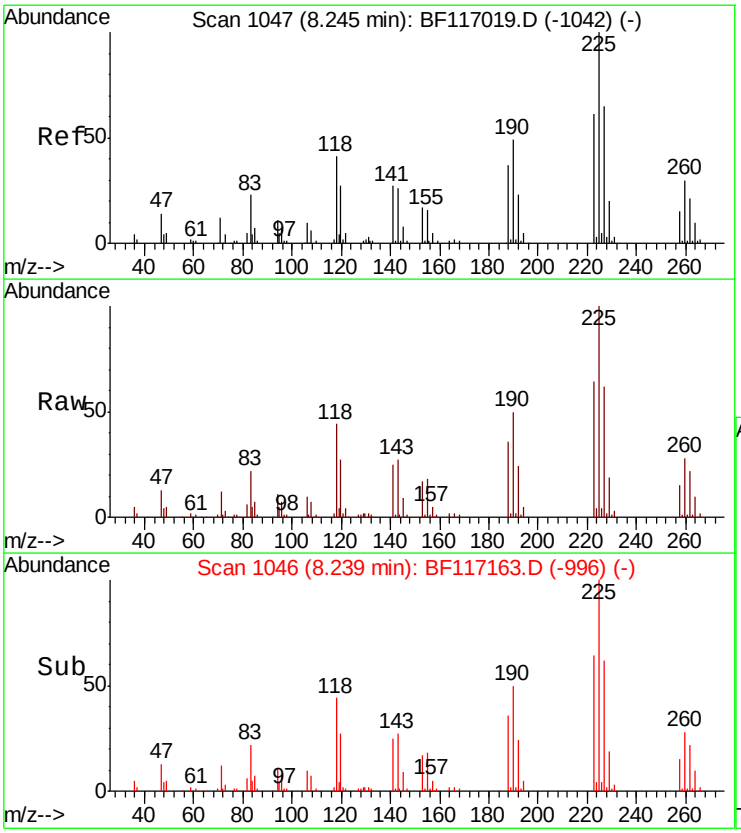
#33
4-Chloroaniline
Concen: 8.514 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 49376

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	31.3	23.5	35.3
92	18.5	15.9	23.9

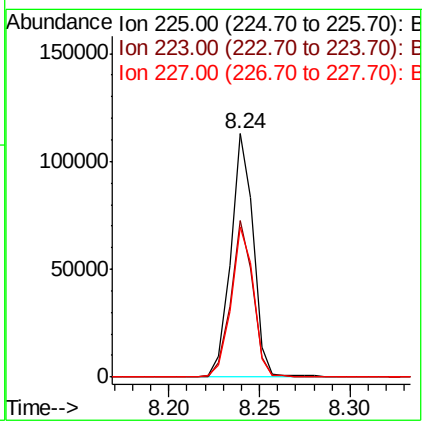


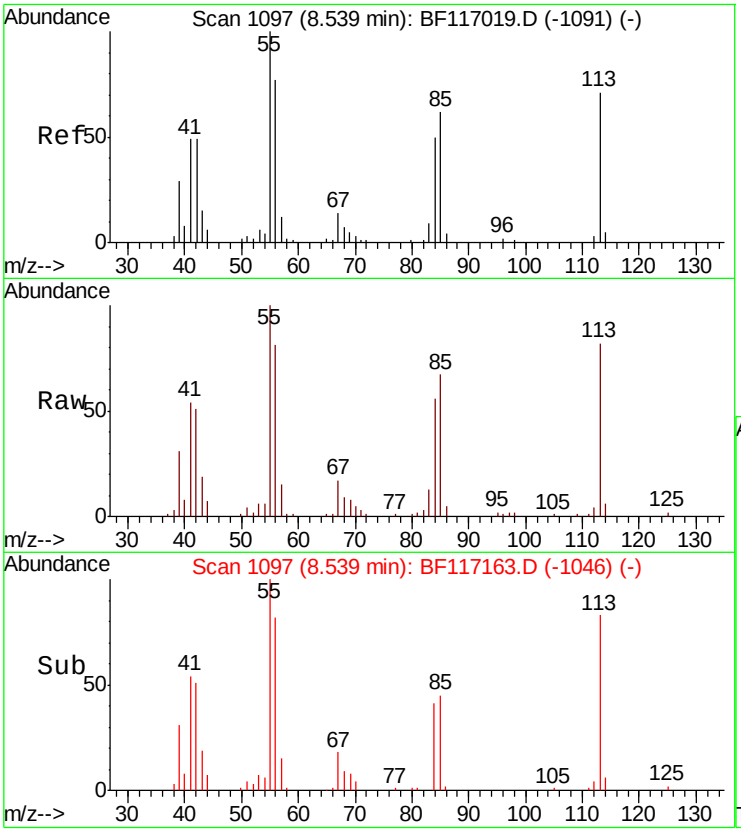


#34
Hexachlorobutadiene
Concen: 43.557 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:225 Resp: 97366

Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.1	73.7
227	61.9	52.2	78.2



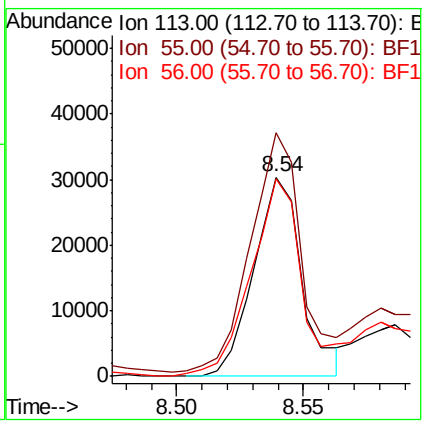


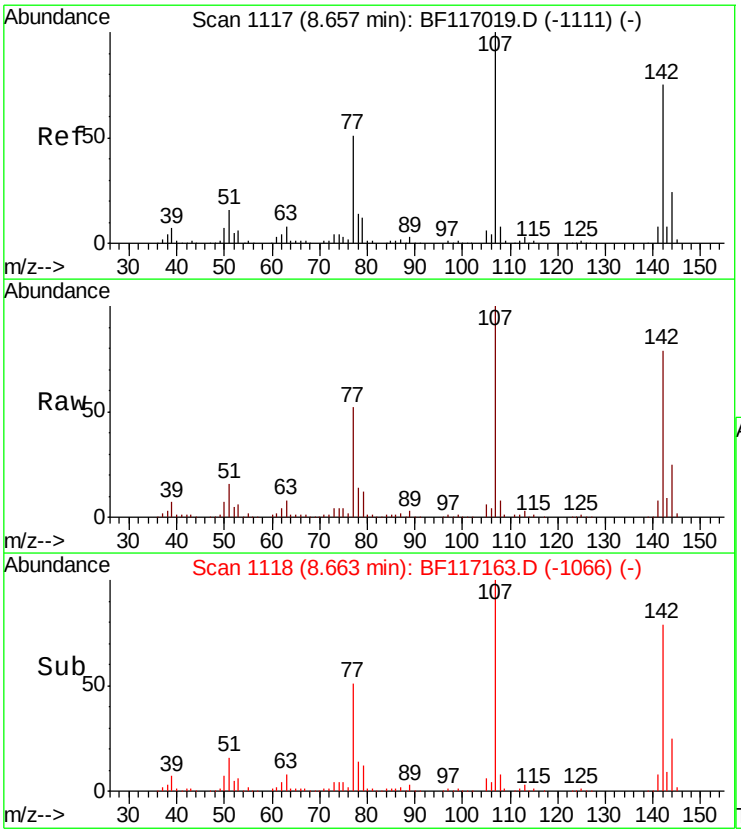
#35
Caprolactam
Concen: 32.366 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 39952

Ion	Ratio	Lower	Upper
113	100		
55	122.2	120.6	160.6
56	99.3	88.8	128.8

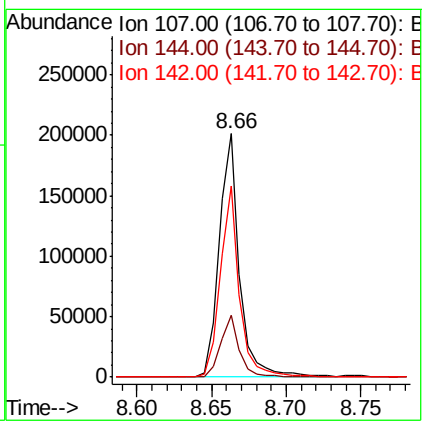


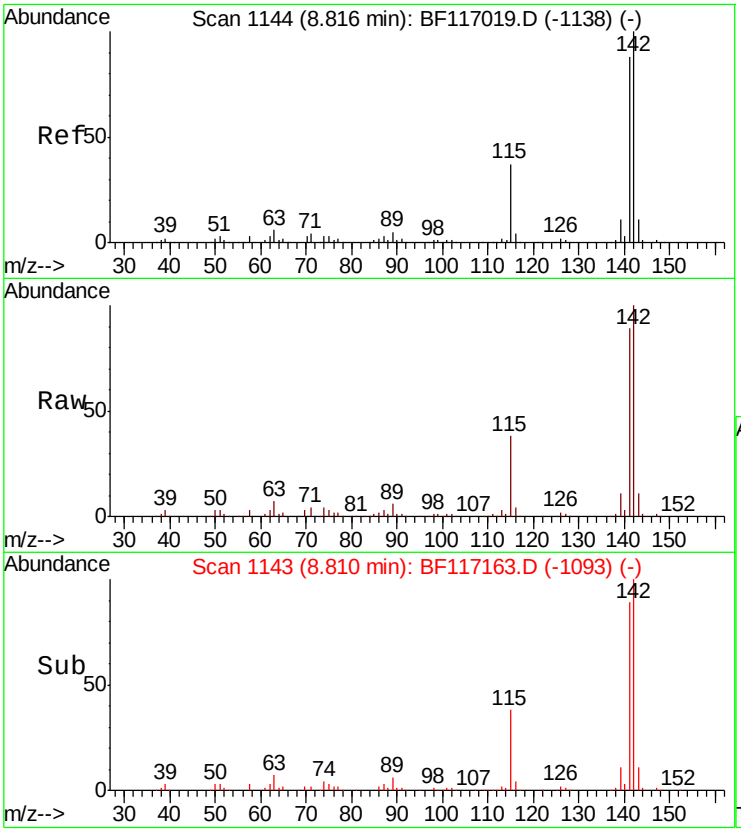


#36
4-Chloro-3-methylphenol
Concen: 45.338 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:107 Resp: 192796

Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.2	28.8
142	78.6	59.6	89.4

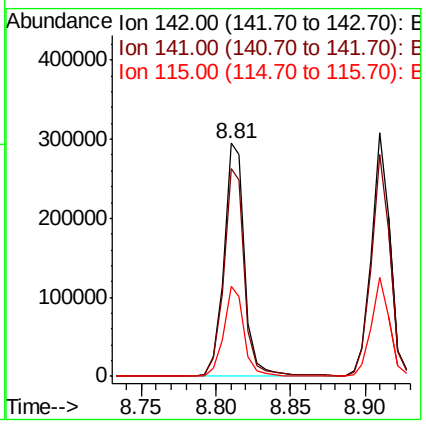




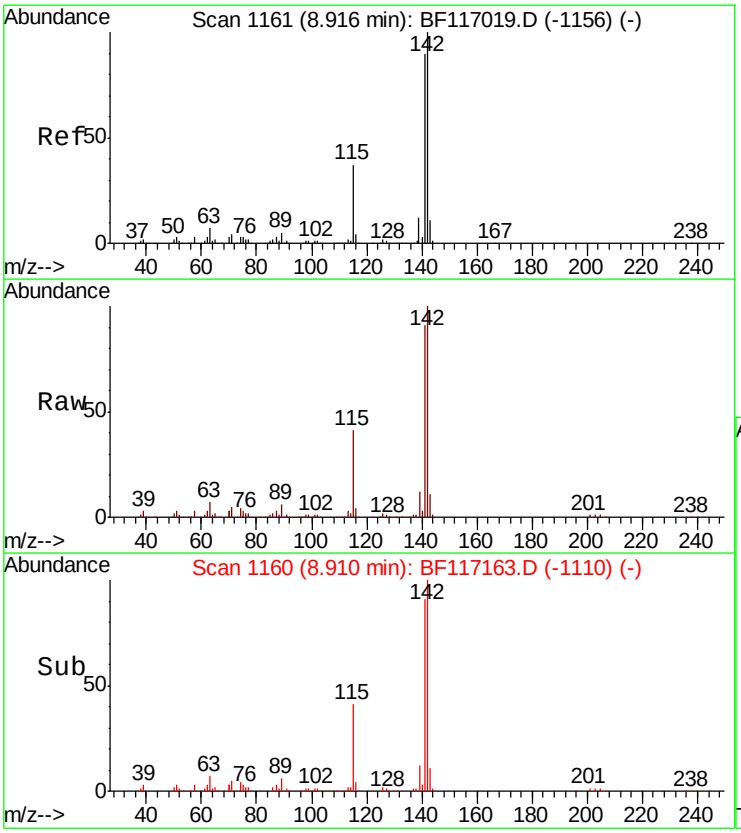
#37
2-Methylnaphthalene
Concen: 33.238 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:142 Resp: 292649

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.7	106.1
115	38.4	29.4	44.0



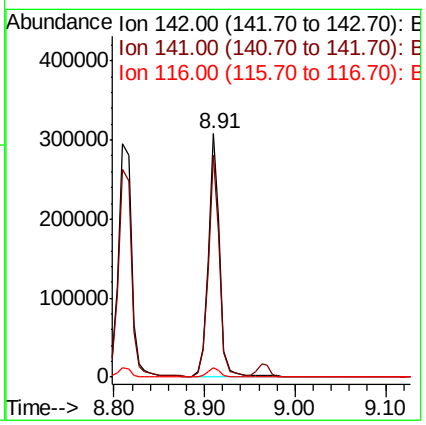
Instrument :
BNA_F
ClientSampleId :

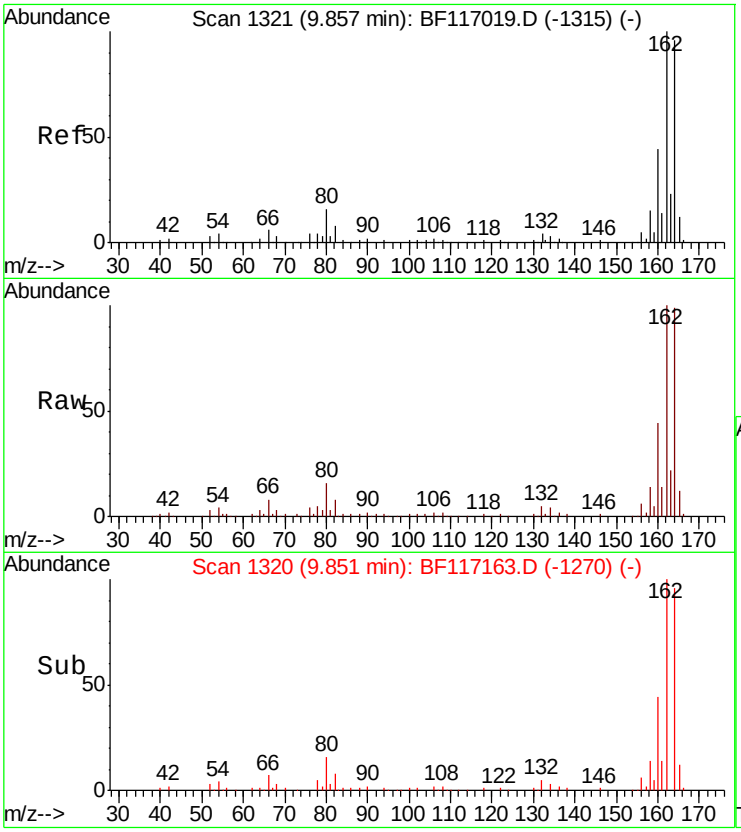


#38
1-Methylnaphthalene
Concen: 32.896 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:142 Resp: 271267

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.9	107.9
116	4.1	3.2	4.8



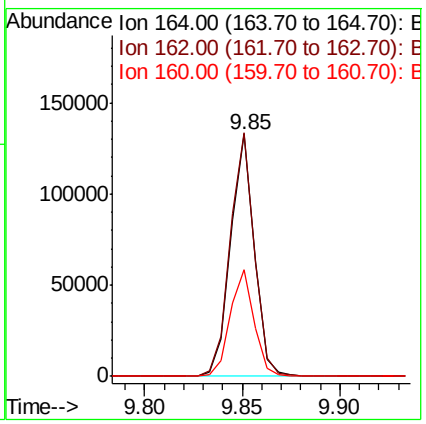


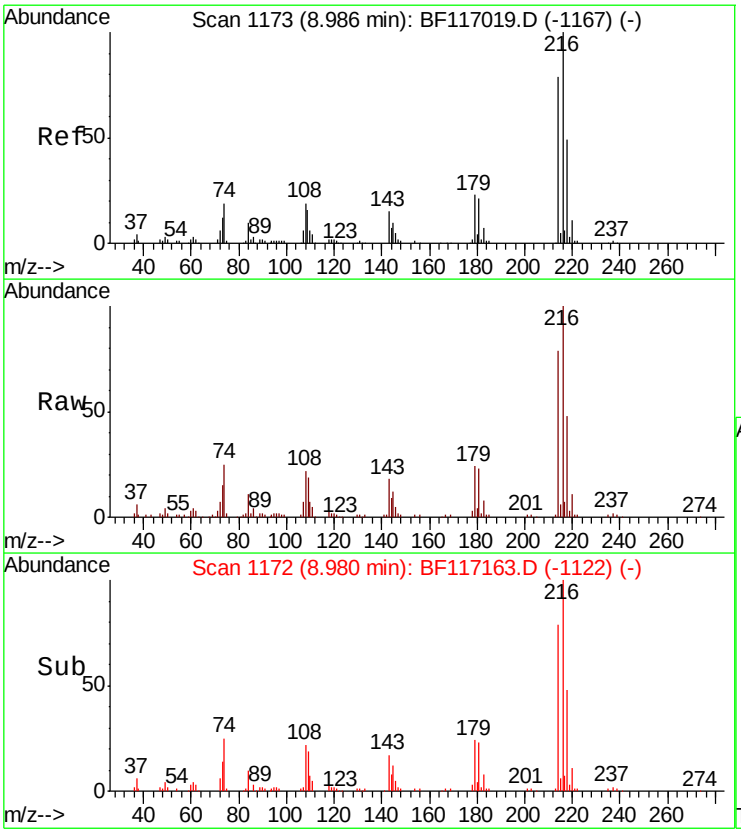
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 112149

Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.4	125.2
160	44.0	36.4	54.6

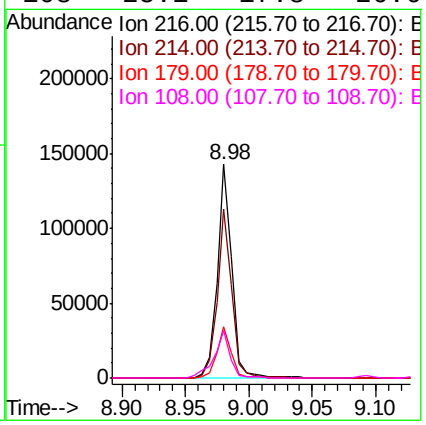


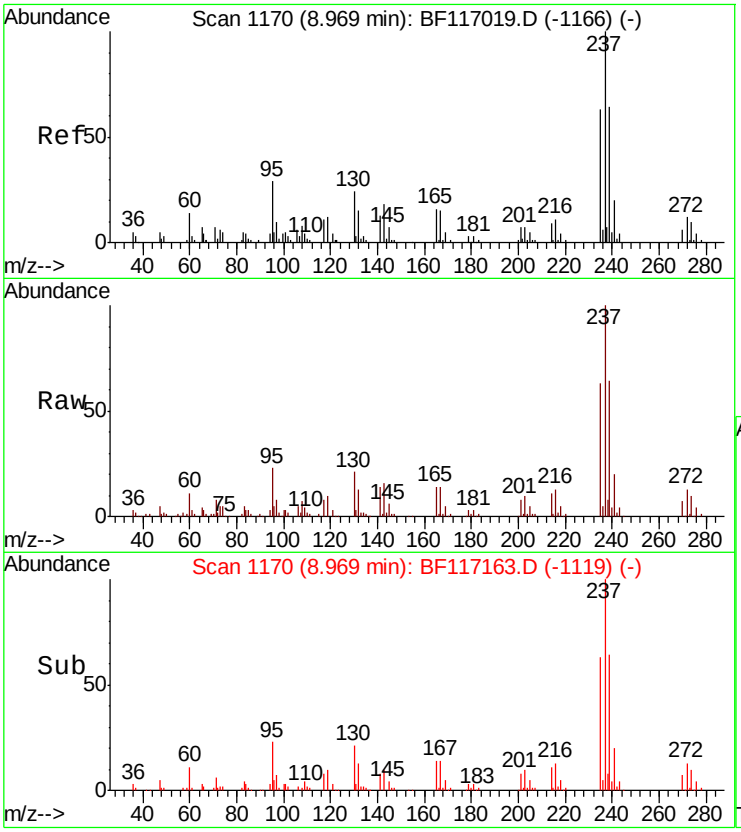


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.933 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:216 Resp: 115645

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.6	95.4
179	23.7	18.3	27.5
108	25.1	17.8	26.6



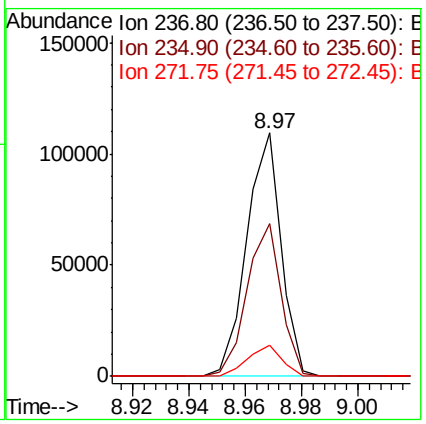


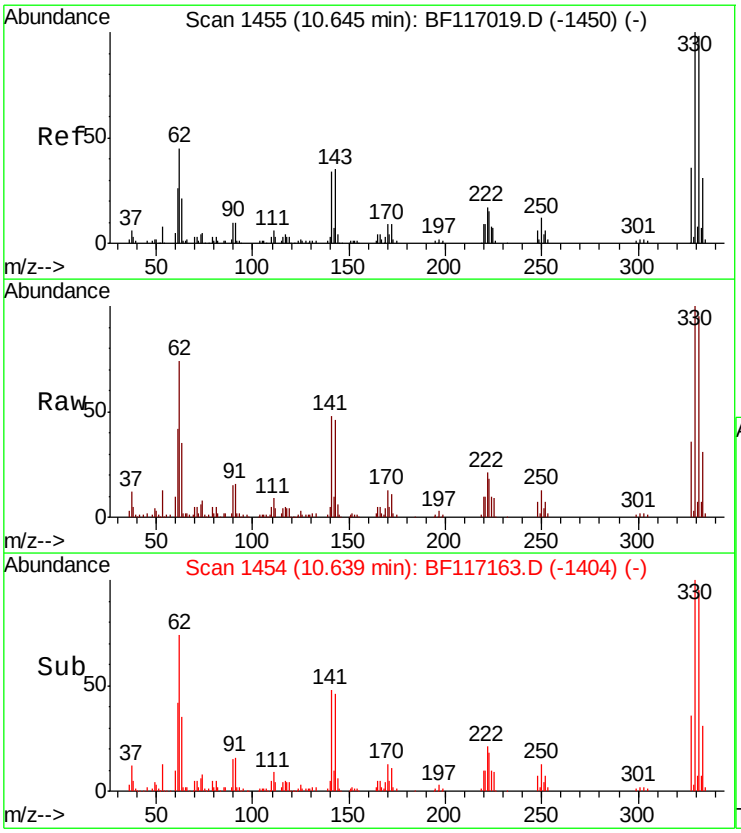
#41
Hexachlorocyclopentadiene
Concen: 72.951 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 92403

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.2	83.2
272	12.6	0.0	31.9

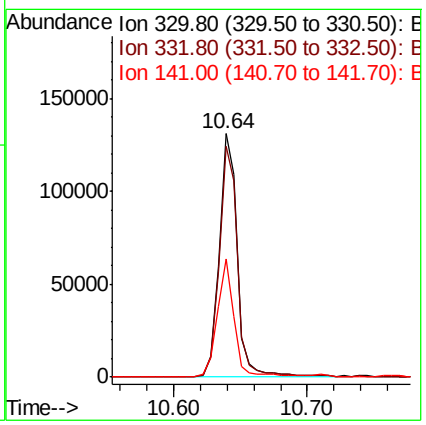


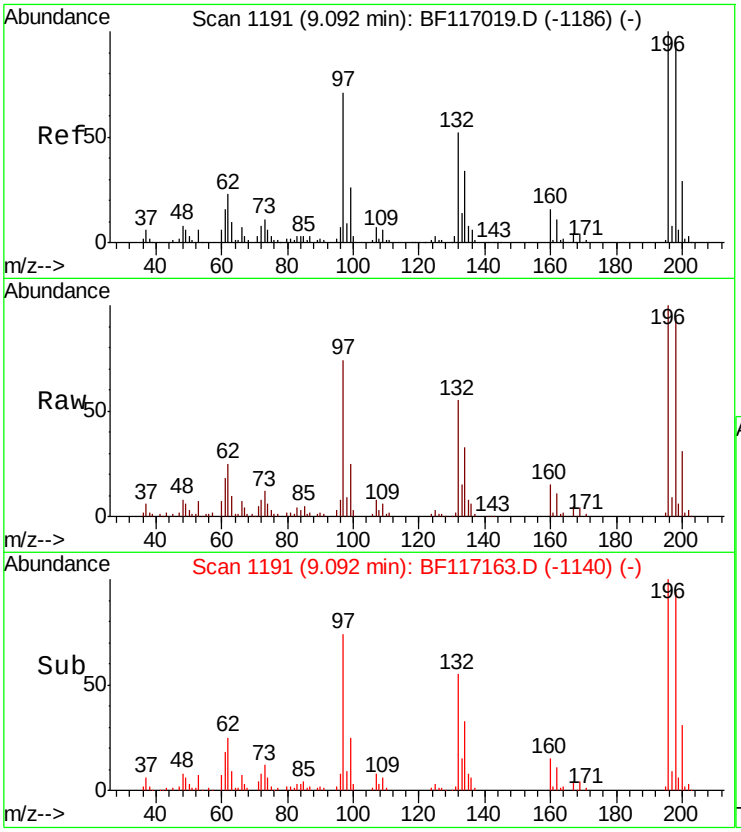


#42
2,4,6-Tribromophenol
Concen: 134.638 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:330 Resp: 126197

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.0	117.0
141	45.0	35.8	53.6



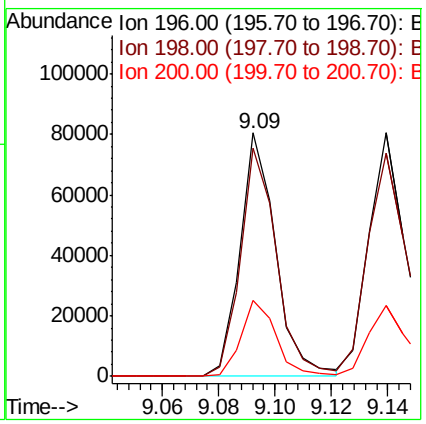


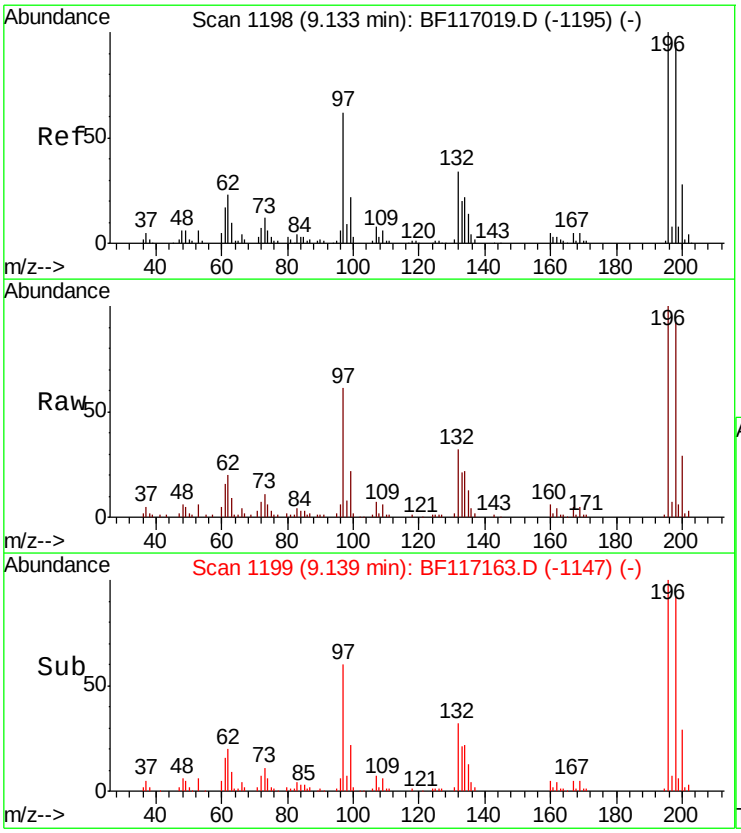
#43
2,4,6-Trichlorophenol
Concen: 35.917 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 70588

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.7	113.5
200	31.5	23.3	34.9

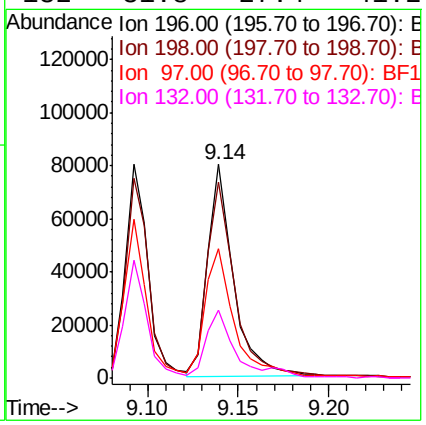


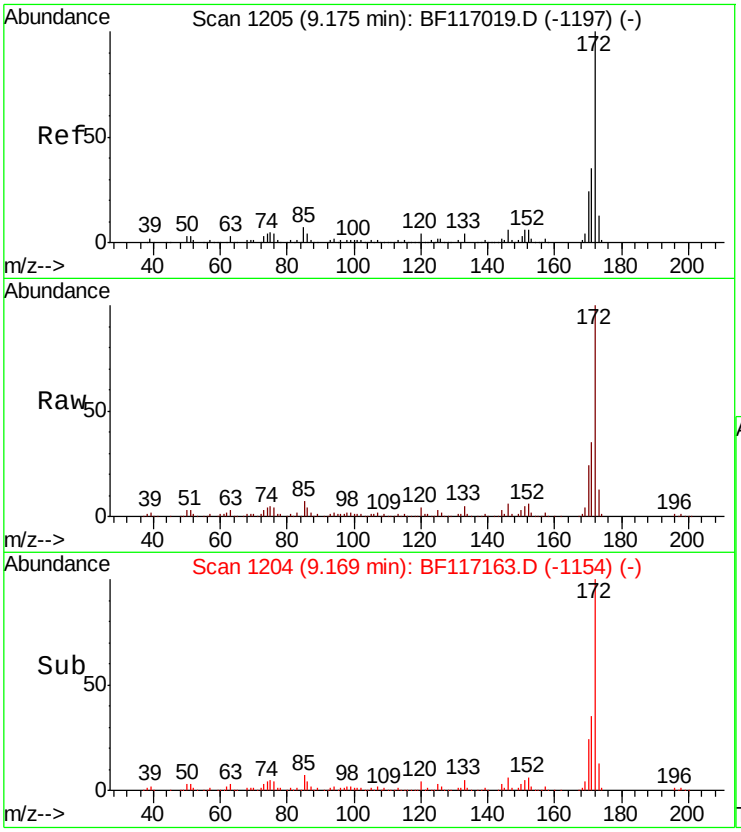


#44
2,4,5-Trichlorophenol
Concen: 38.188 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:196 Resp: 80185

Ion	Ratio	Lower	Upper
196	100		
198	91.6	74.6	112.0
97	60.8	49.5	74.3
132	31.8	27.4	41.2



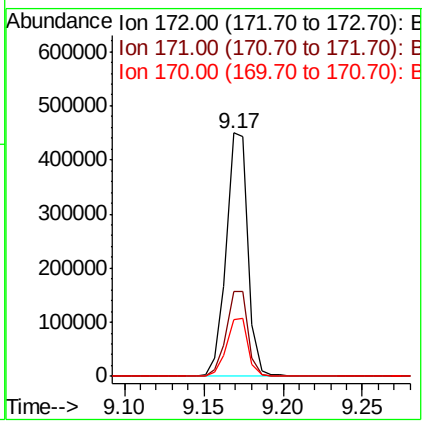


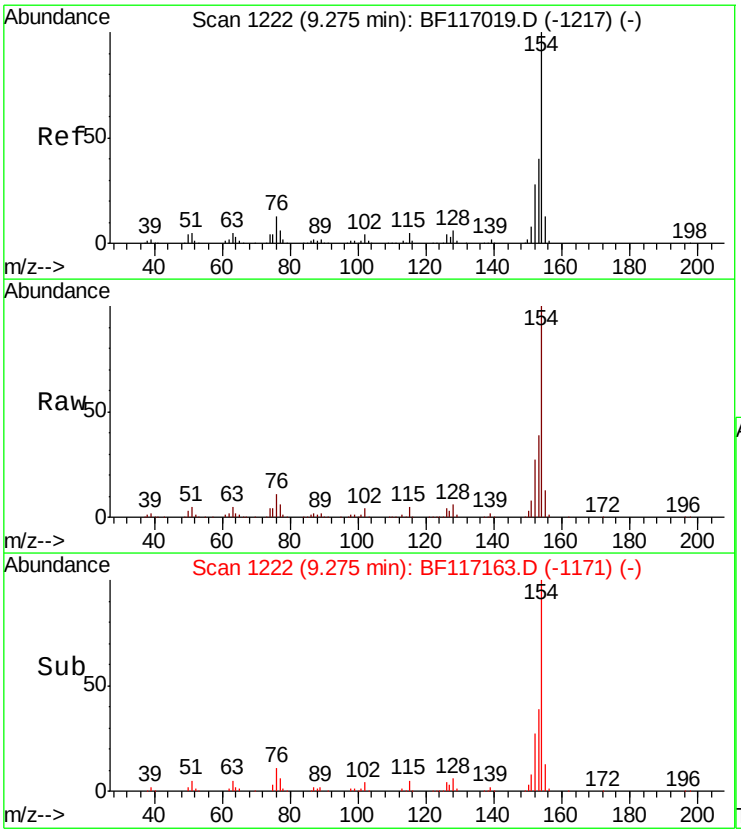
#45
2-Fluorobiphenyl
Concen: 59.774 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 428737

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	23.5	18.9	28.3

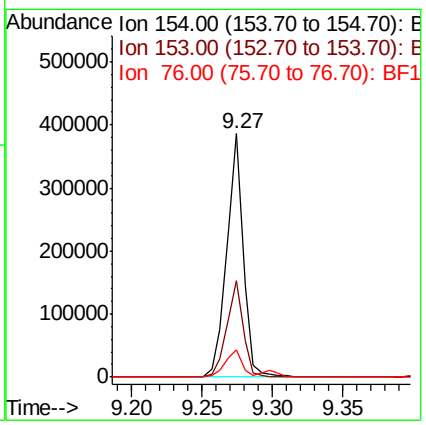


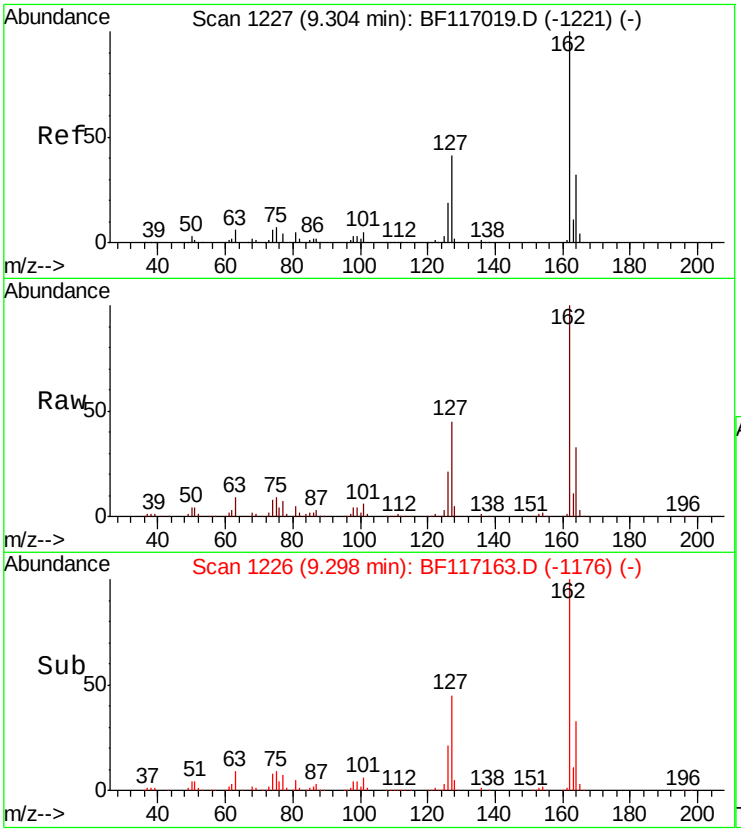


#46
1,1'-Biphenyl
Concen: 35.961 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:154 Resp: 316346

Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.0	60.0
76	11.3	0.0	32.7



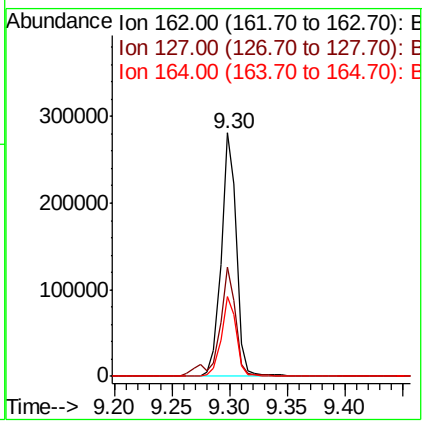


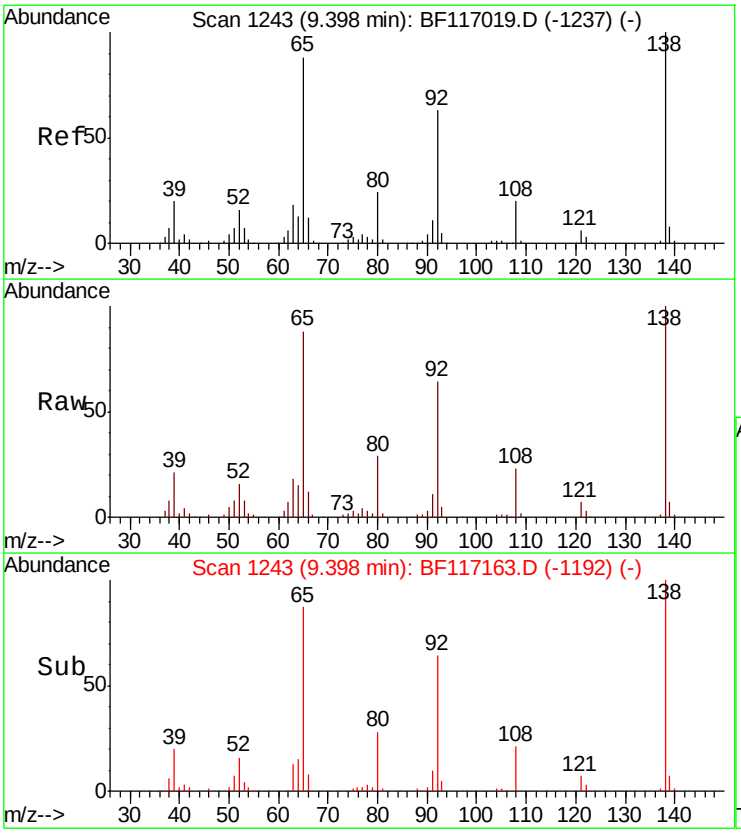
#47
2-Chloronaphthalene
Concen: 36.914 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 256280

Ion	Ratio	Lower	Upper
162	100		
127	44.8	34.1	51.1
164	32.6	25.9	38.9

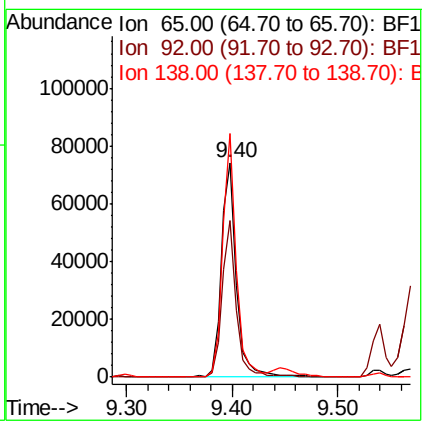


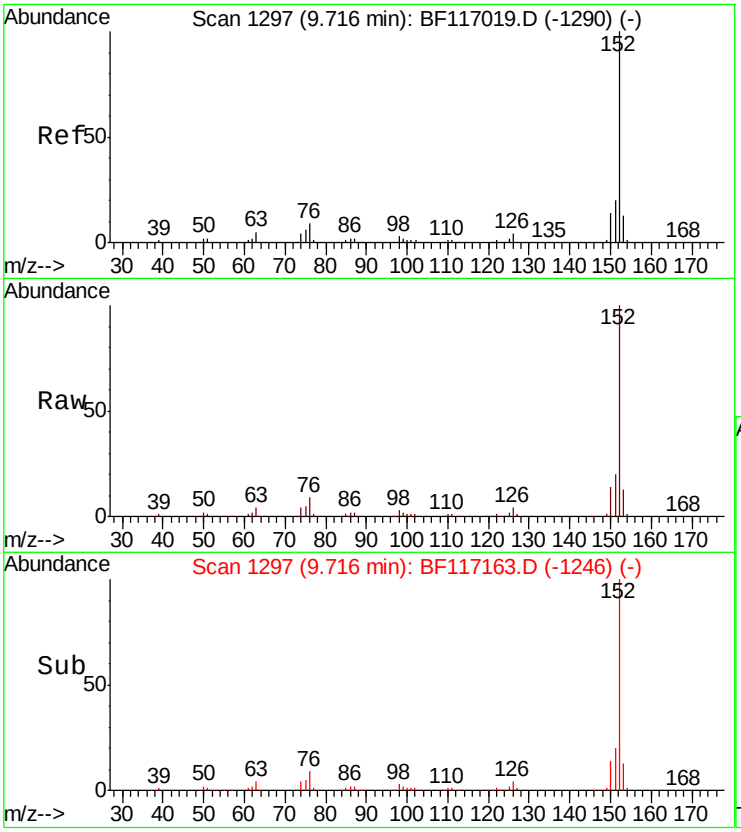


#48
2-Nitroaniline
Concen: 33.179 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion: 65 Resp: 73886

Ion	Ratio	Lower	Upper
65	100		
92	72.7	57.5	86.3
138	113.5	90.6	136.0



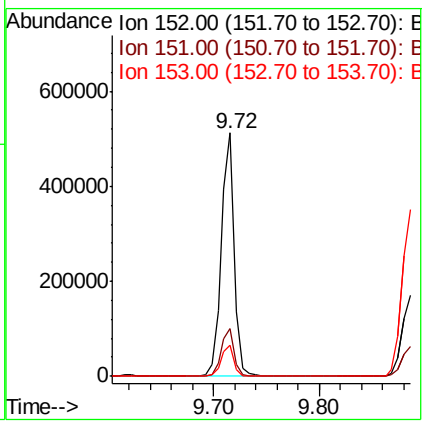


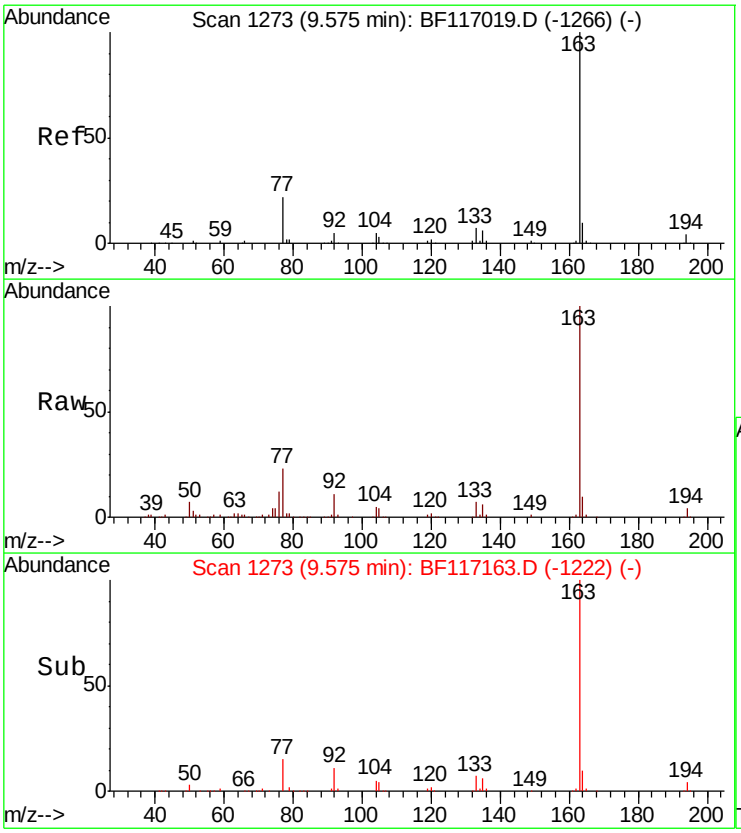
#49
Acenaphthylene
Concen: 42.268 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 439610

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	13.0	10.2	15.4

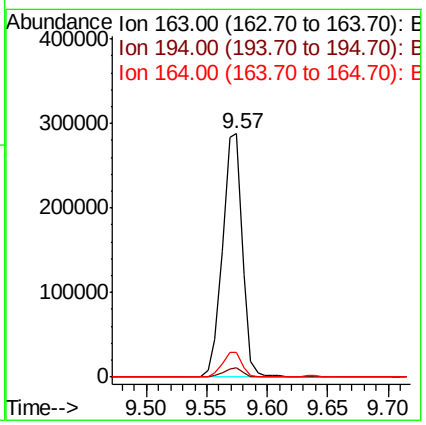


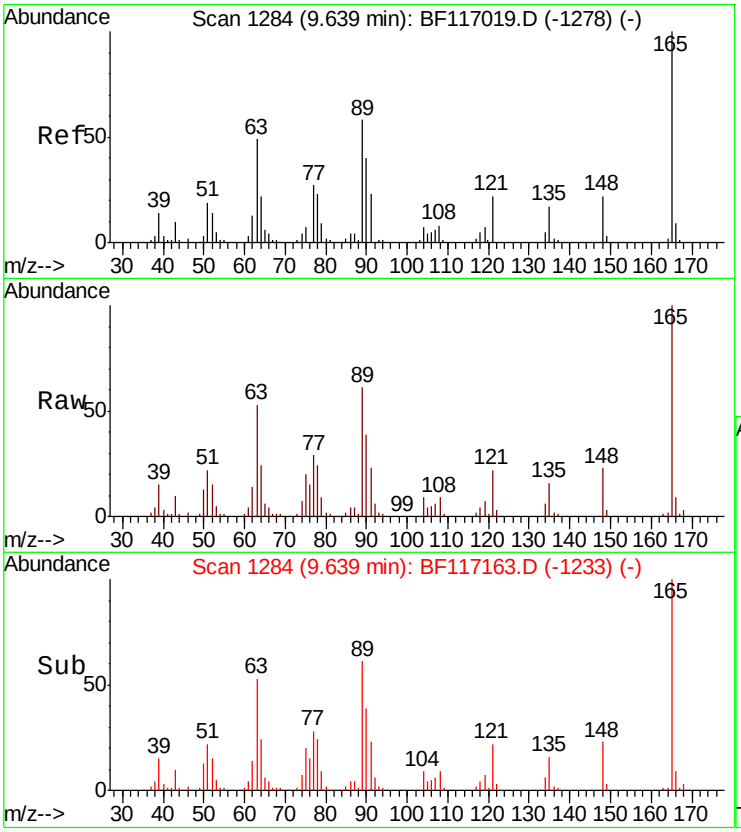


#50
Dimethylphthalate
Concen: 41.341 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:163 Resp: 328279

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.0	8.2	12.4



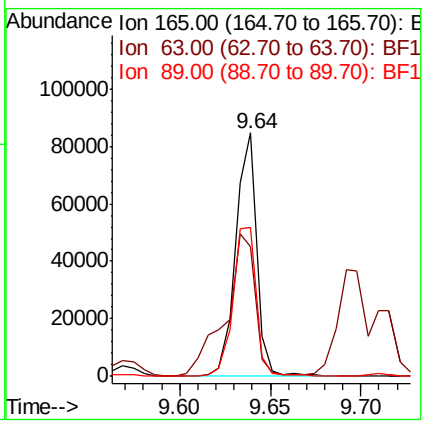


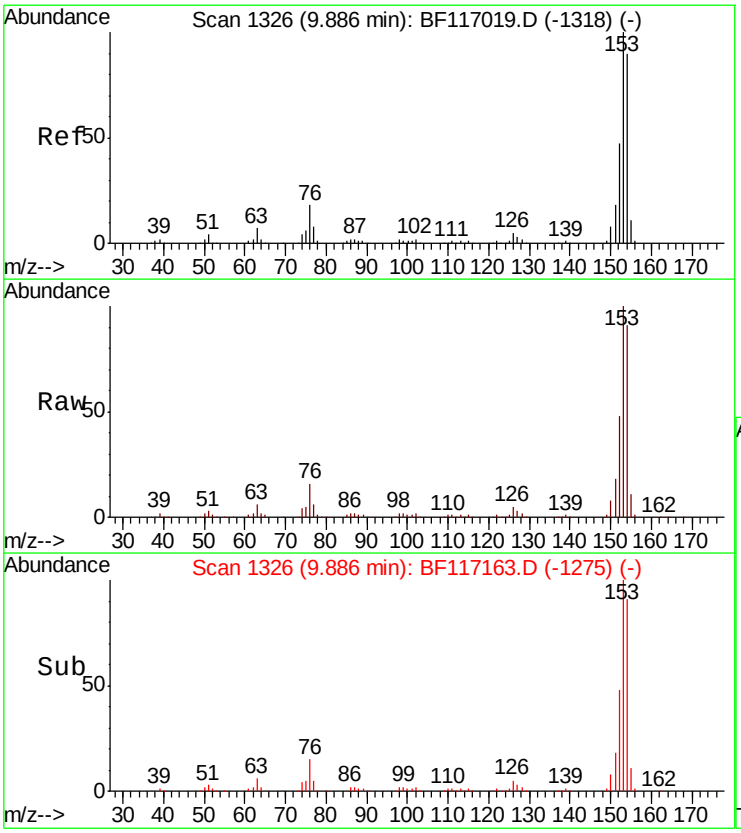
#51
2,6-Dinitrotoluene
Concen: 42.284 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 68384

Ion	Ratio	Lower	Upper
165	100		
63	53.3	41.8	62.8
89	61.2	46.5	69.7

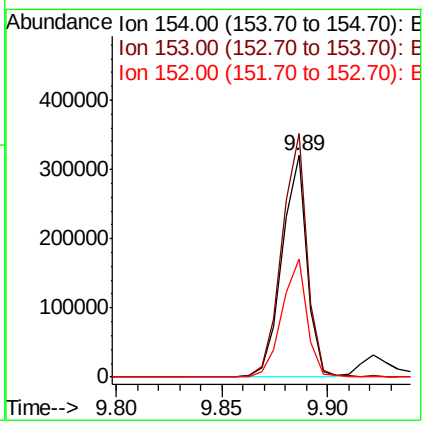


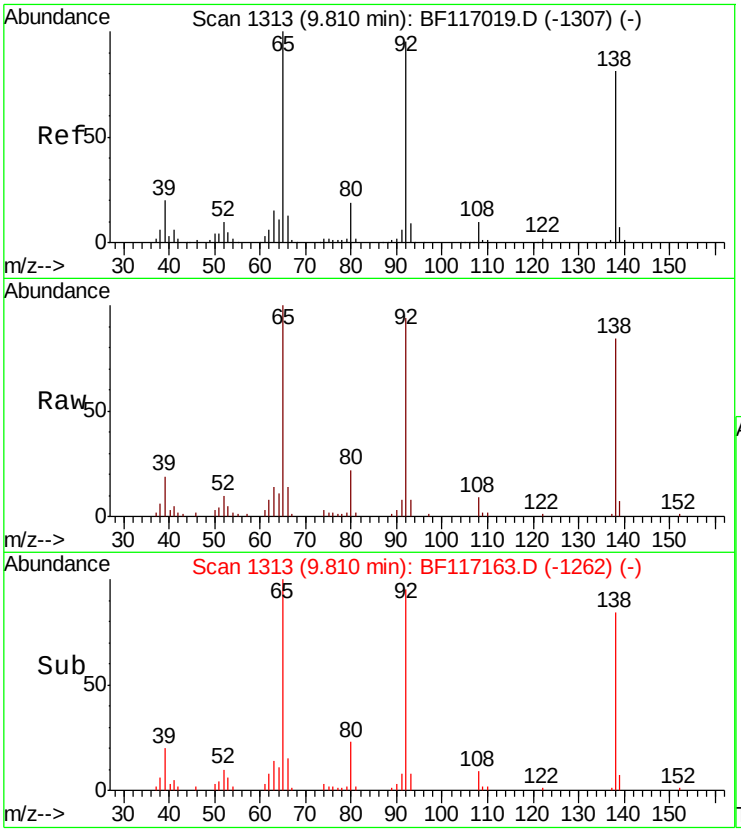


#52
Acenaphthene
Concen: 42.915 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:154 Resp: 264580

Ion	Ratio	Lower	Upper
154	100		
153	109.9	89.0	133.6
152	53.1	41.9	62.9



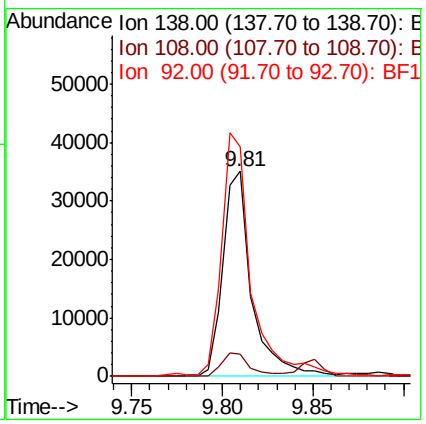


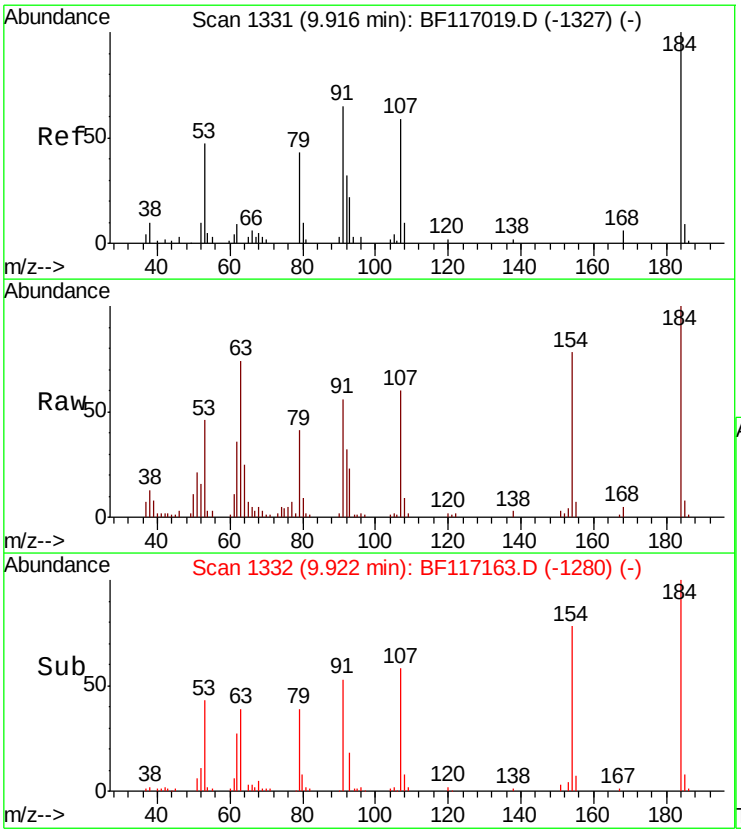
#53
3-Nitroaniline
Concen: 19.096 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 38966

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.5	14.3
92	111.7	94.1	141.1

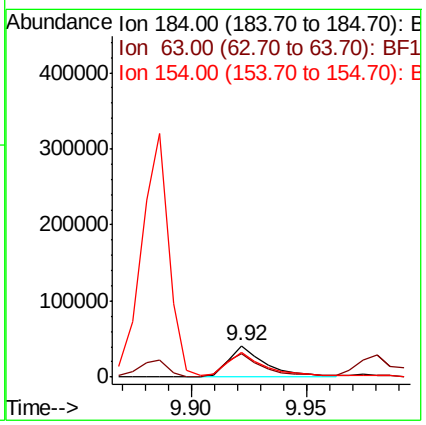


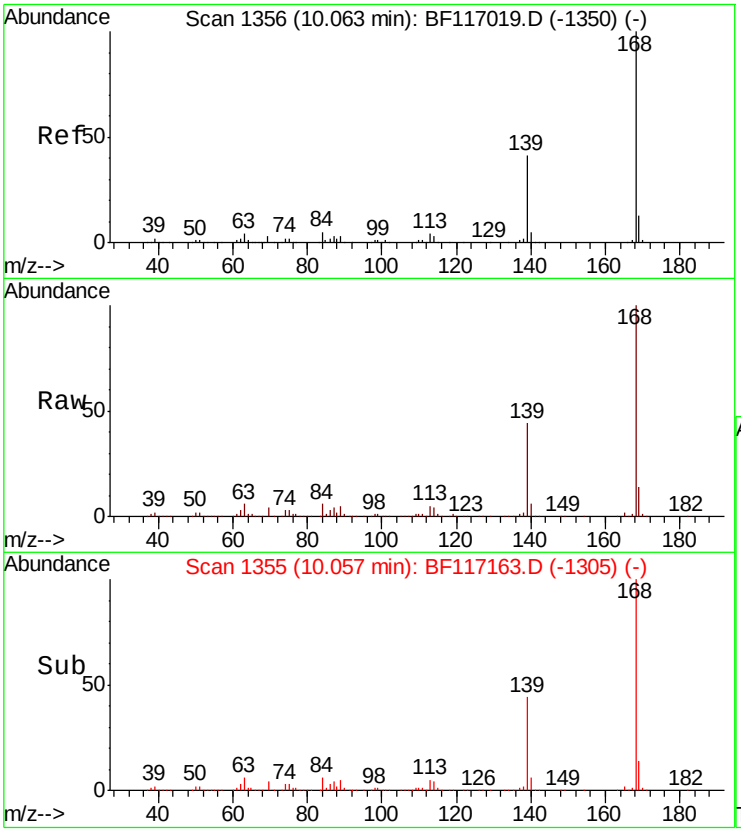


#54
2,4-Dinitrophenol
Concen: 68.192 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:184 Resp: 46553

Ion	Ratio	Lower	Upper
184	100		
63	74.0	63.8	95.6
154	77.9	60.4	90.6



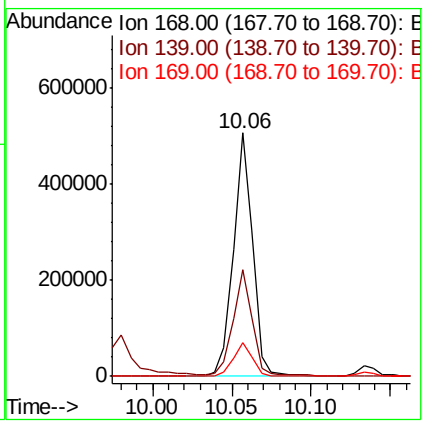


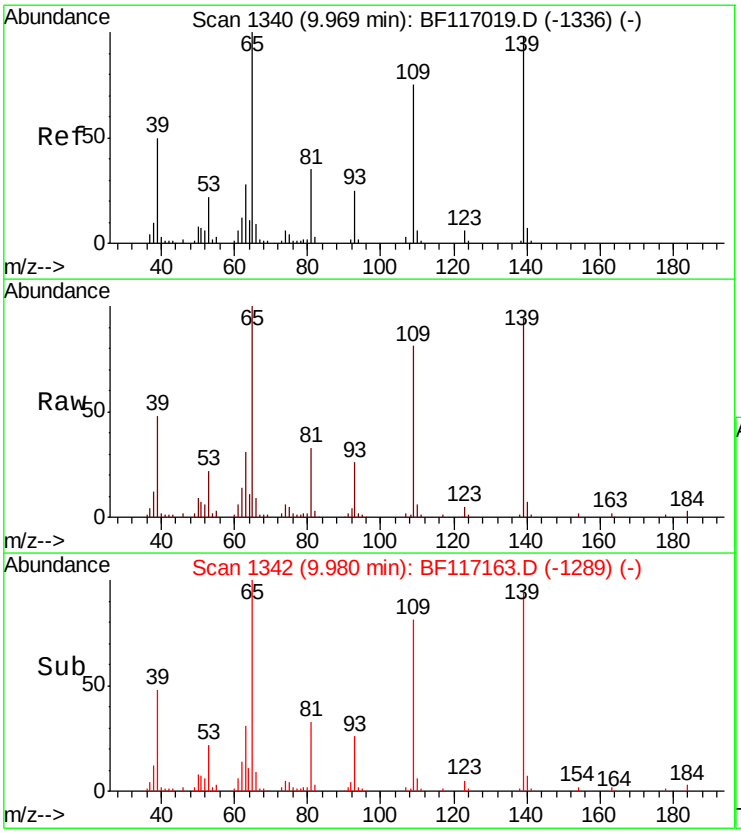
#55
Dibenzofuran
Concen: 46.839 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 426066

Ion	Ratio	Lower	Upper
168	100		
139	43.7	32.8	49.2
169	13.8	10.5	15.7

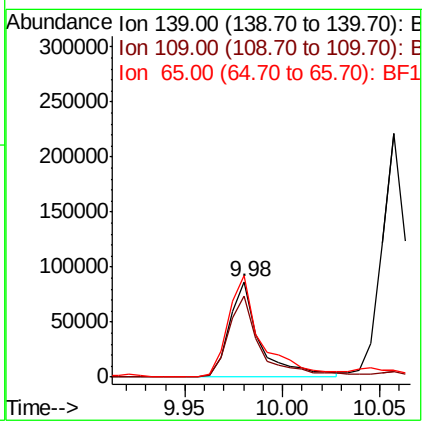


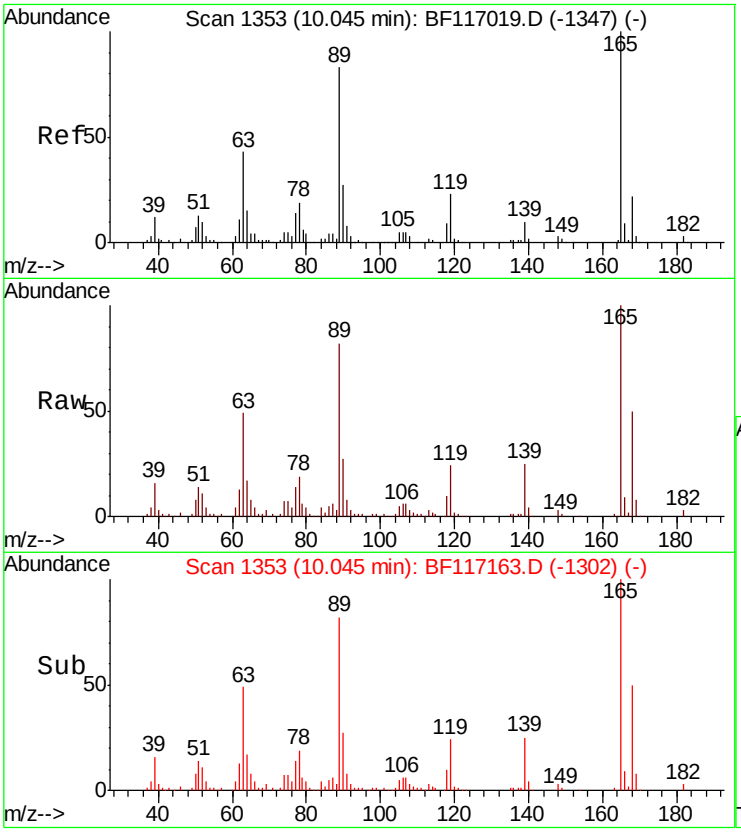


#56
4-Nitrophenol
Concen: 71.488 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:139 Resp: 94541

Ion	Ratio	Lower	Upper
139	100		
109	85.3	56.4	96.4
65	105.8	82.5	122.5



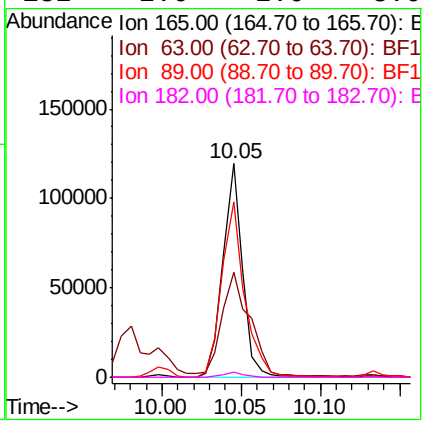


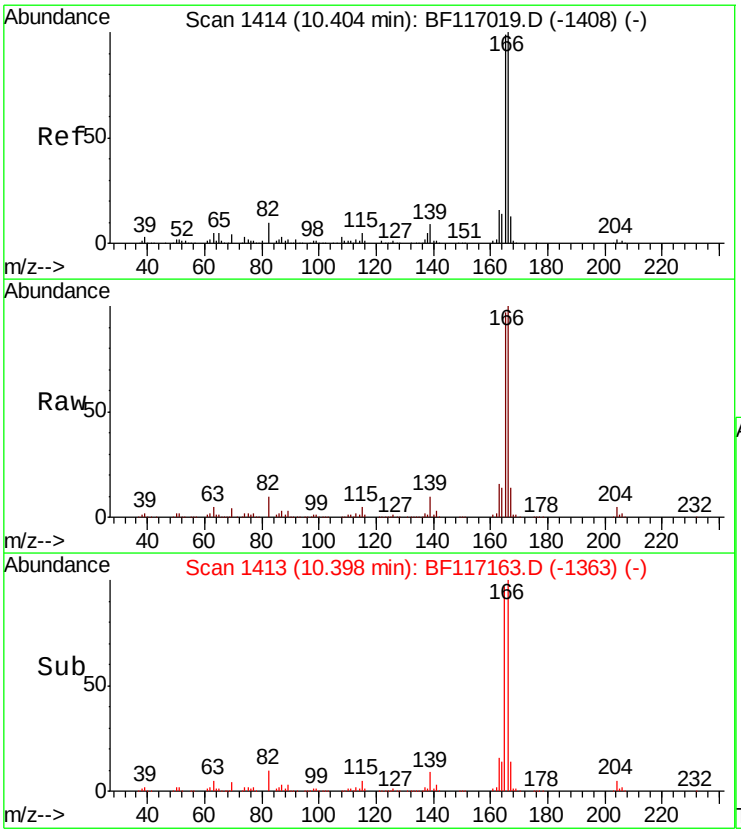
#57
2,4-Dinitrotoluene
Concen: 49.310 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 103517

Ion	Ratio	Lower	Upper
165	100		
63	49.4	35.0	52.4
89	82.1	66.1	99.1
182	2.6	2.0	3.0

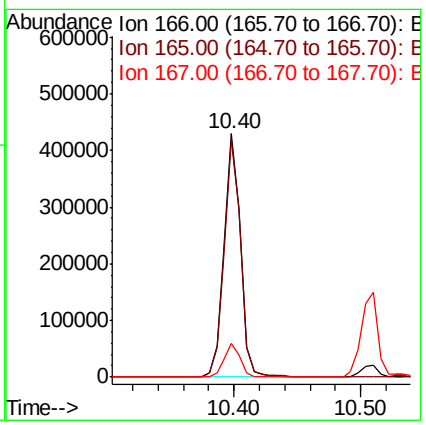


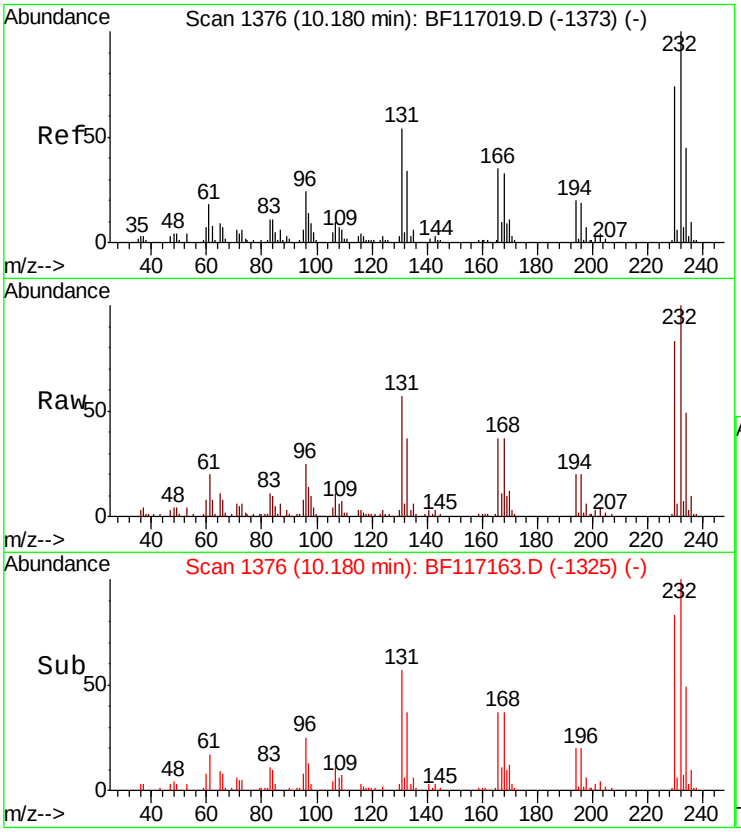


#58
Fluorene
Concen: 52.584 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:166 Resp: 385311

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.9	118.3
167	13.7	10.6	15.8



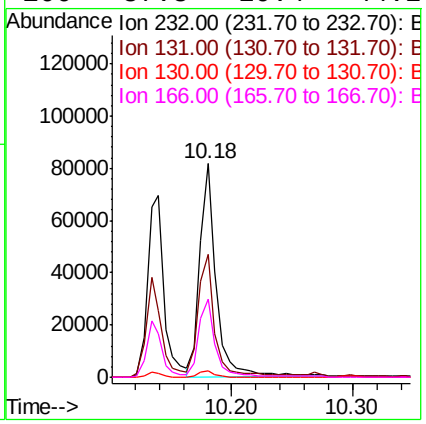


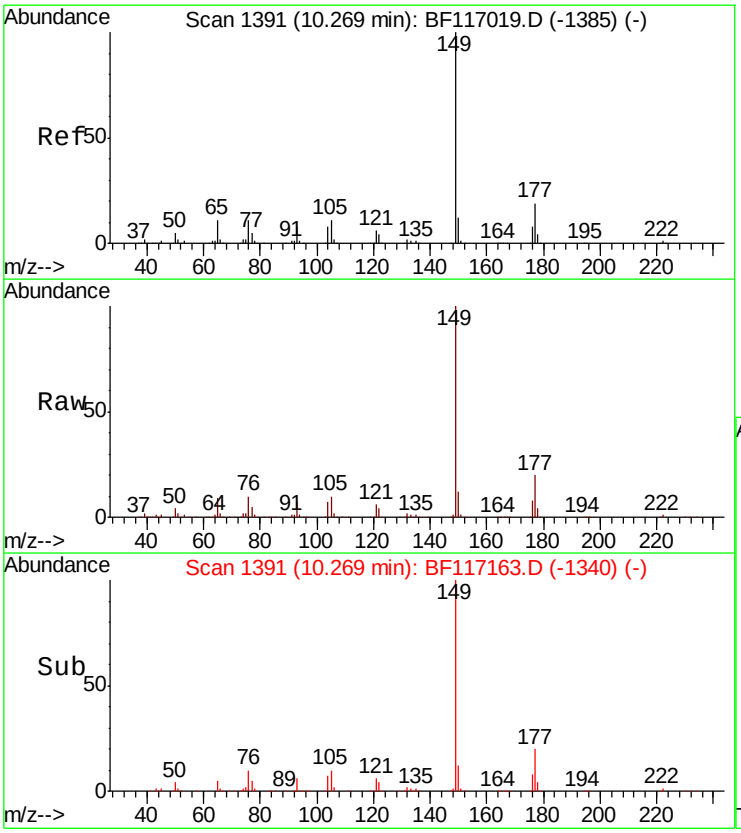
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.868 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 76916

Ion	Ratio	Lower	Upper
232	100		
131	55.5	45.3	67.9
130	2.8	1.8	2.8#
166	37.3	29.4	44.2

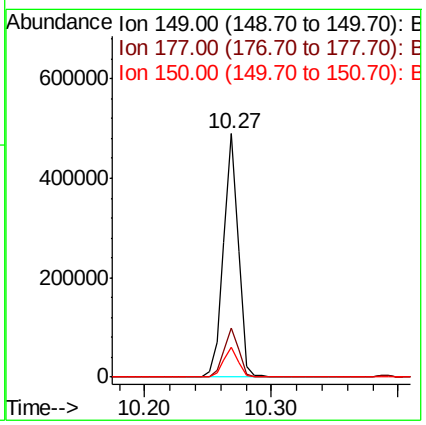


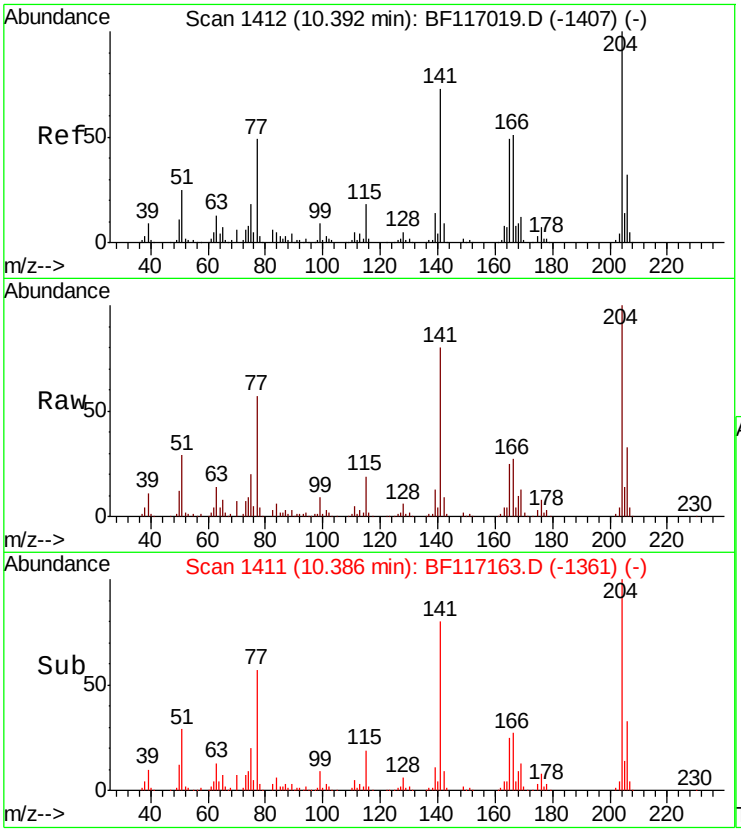


#60
Diethylphthalate
Concen: 51.171 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:149 Resp: 399762

Ion	Ratio	Lower	Upper
149	100		
177	20.0	15.2	22.8
150	12.3	9.9	14.9



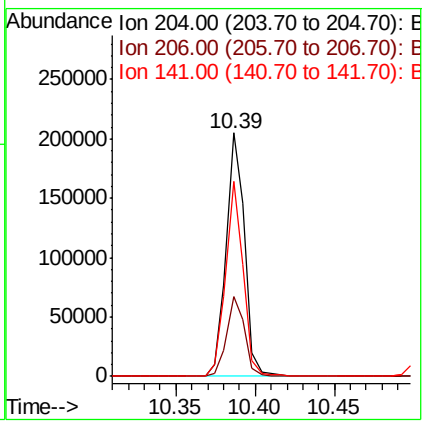


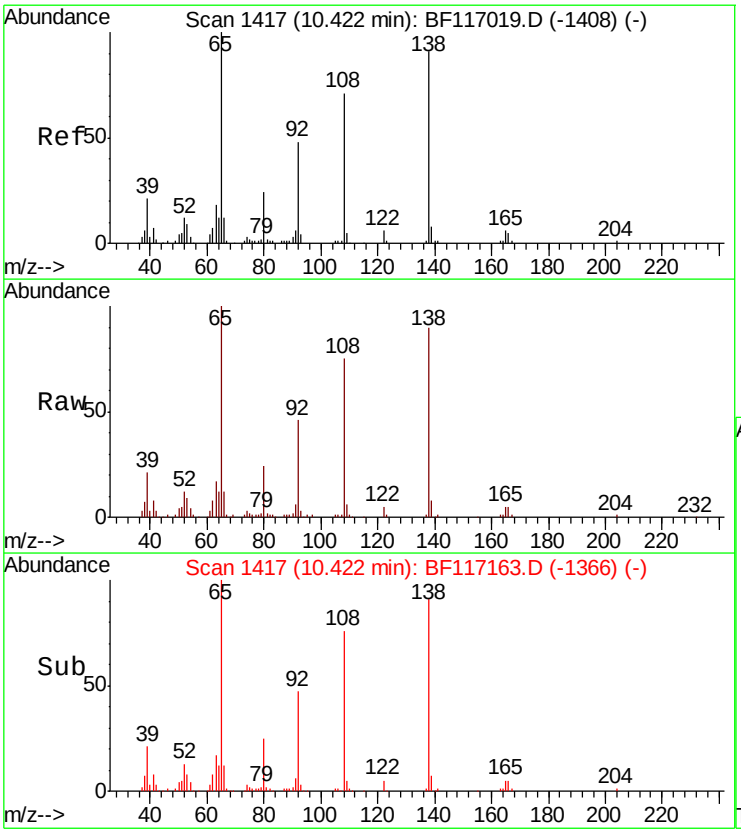
#61
4-Chlorophenyl-phenylether
Concen: 52.069 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 165075

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	80.1	58.2	87.2

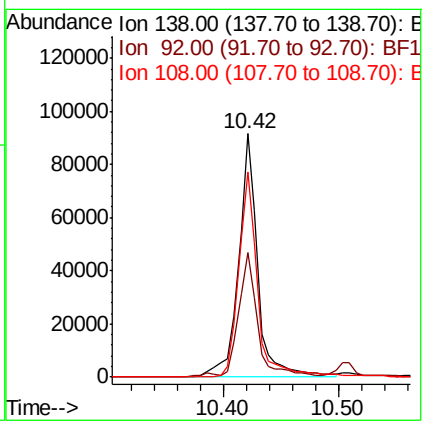


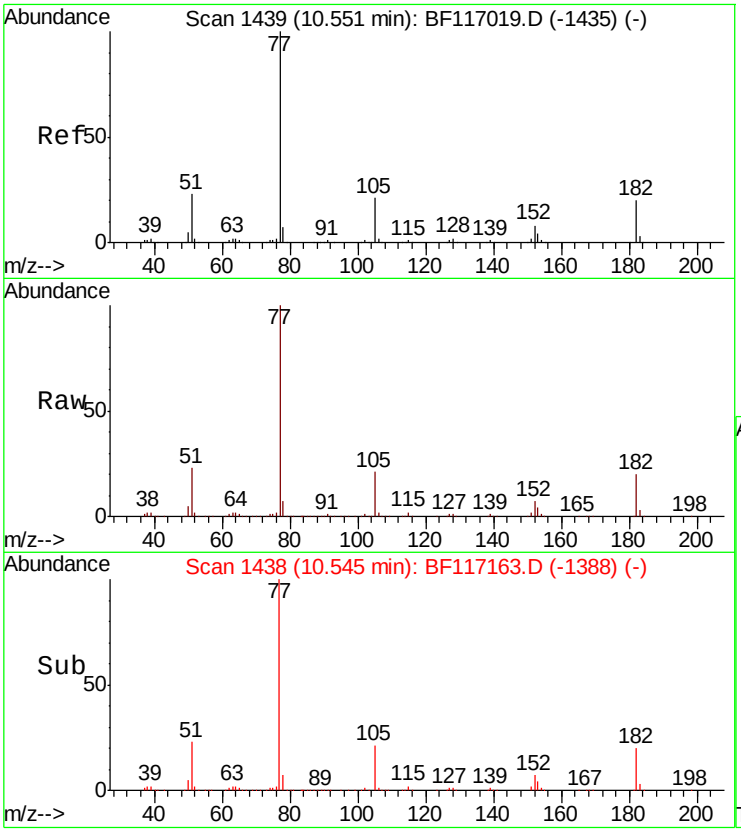


#62
4-Nitroaniline
Concen: 49.816 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:138 Resp: 105712

Ion	Ratio	Lower	Upper
138	100		
92	51.3	32.9	72.9
108	84.1	58.3	98.3



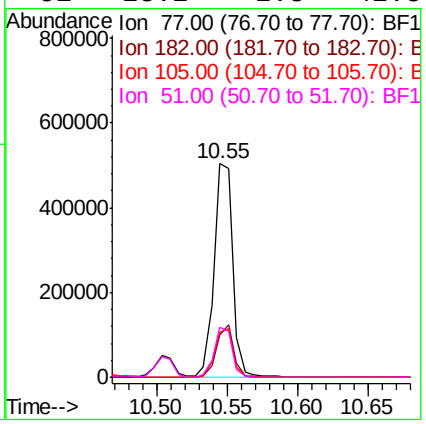


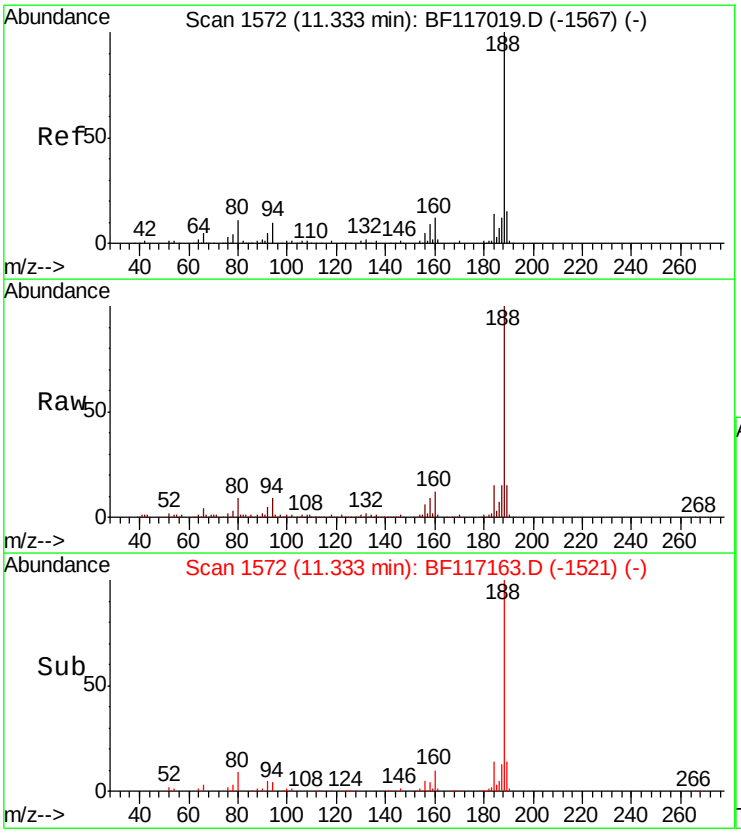
#63
Azobenzene
Concen: 57.765 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 460902

Ion	Ratio	Lower	Upper
77	100		
182	19.7	0.4	40.4
105	20.9	0.9	40.9
51	23.2	2.8	42.8

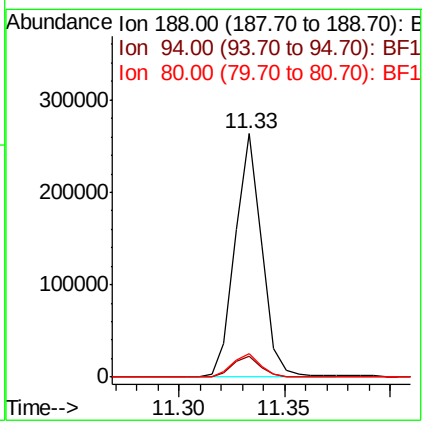


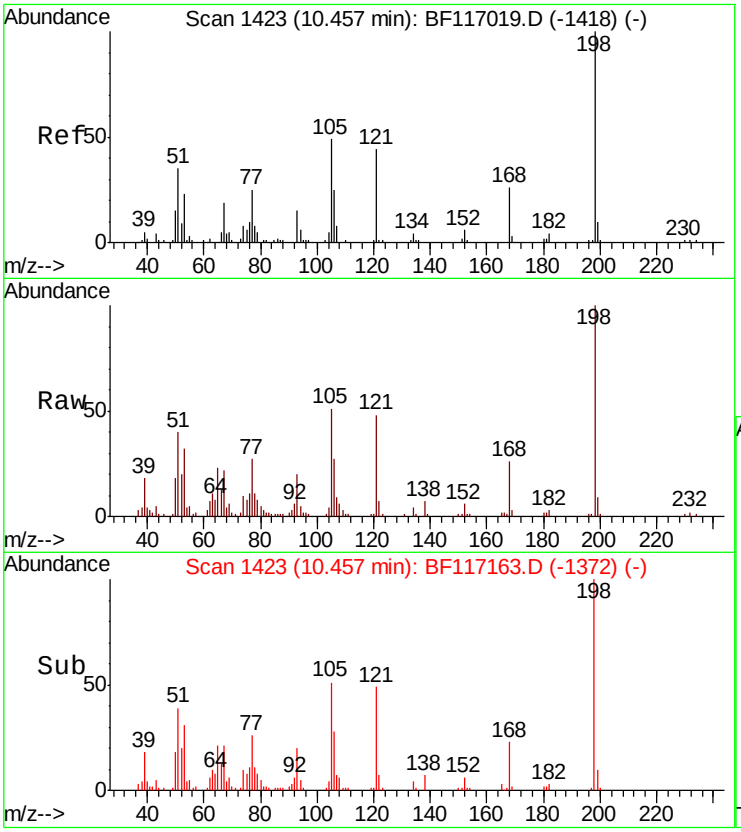


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:188 Resp: 229095

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.2
80	9.5	9.0	13.6



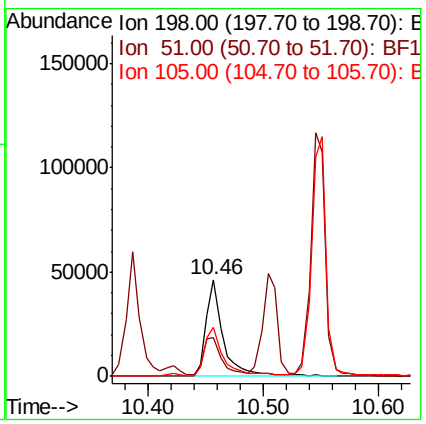


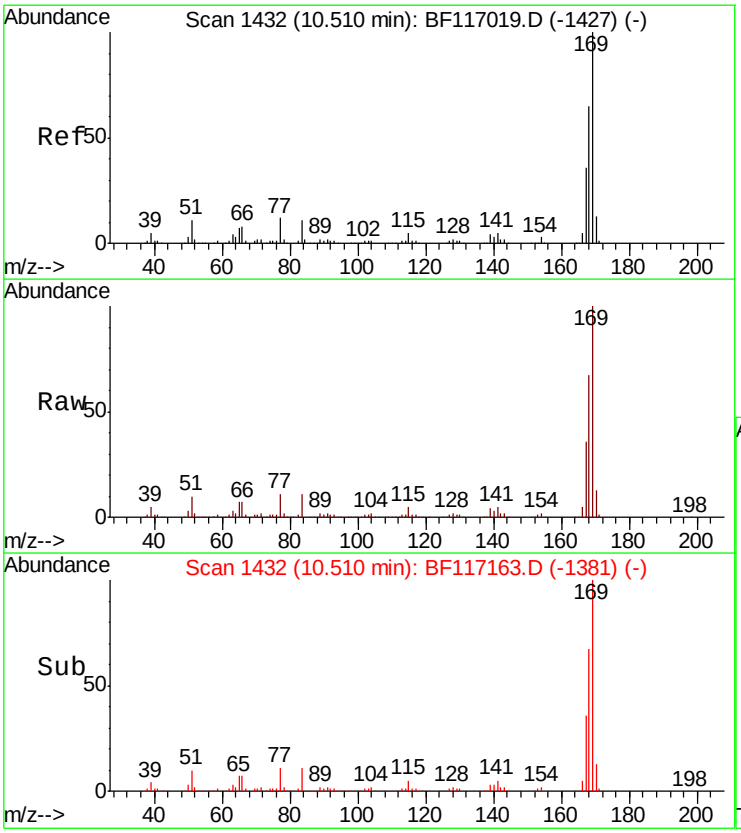
#65
4,6-Dinitro-2-methylphenol
Concen: 46.500 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 48276

Ion	Ratio	Lower	Upper
198	100		
51	39.8	18.7	58.7
105	50.7	30.2	70.2

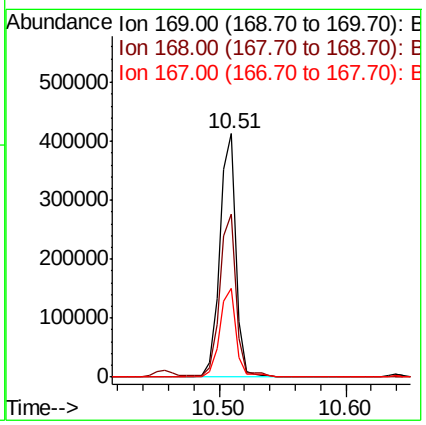


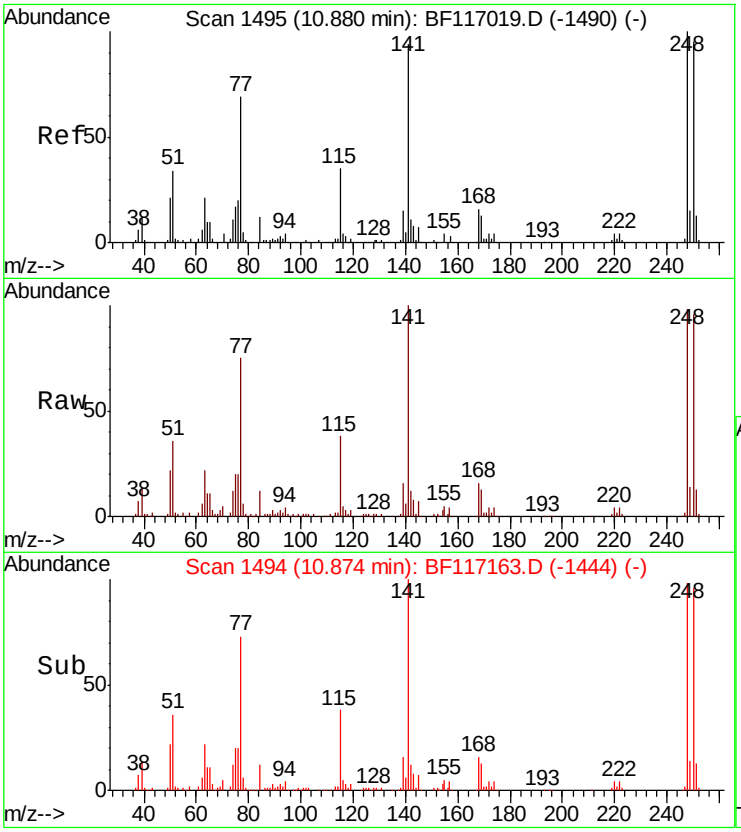


#66
n-Nitrosodiphenylamine
Concen: 46.747 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:169 Resp: 369866

Ion	Ratio	Lower	Upper
169	100		
168	67.1	52.2	78.2
167	36.2	28.8	43.2



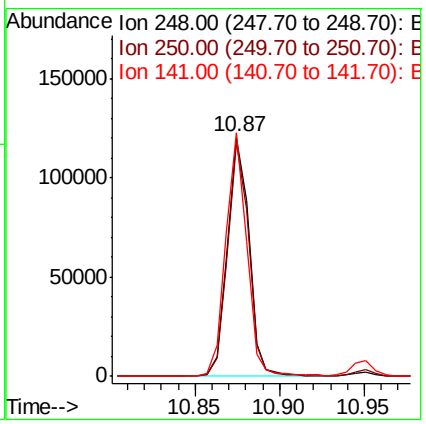


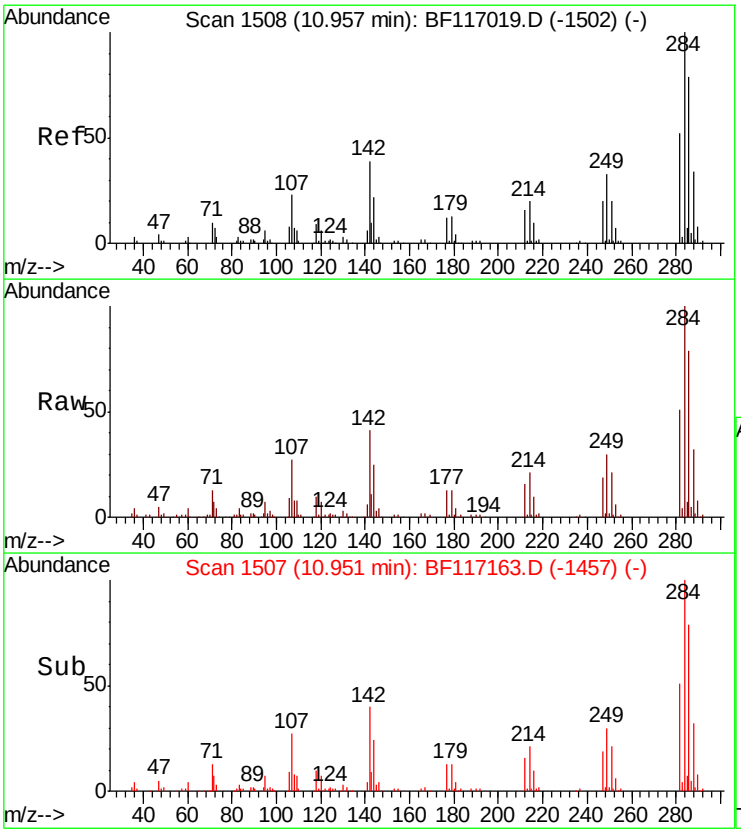
#67
4-Bromophenyl-phenylether
Concen: 45.696 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 106912

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.2	114.4
141	101.9	75.0	112.4

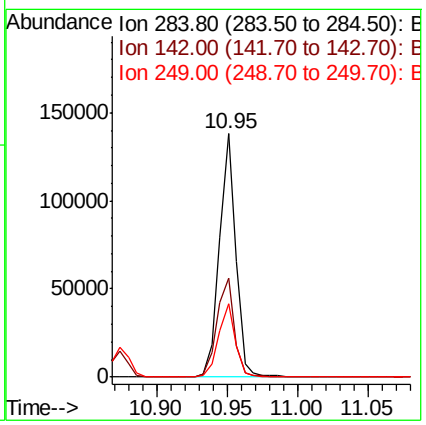


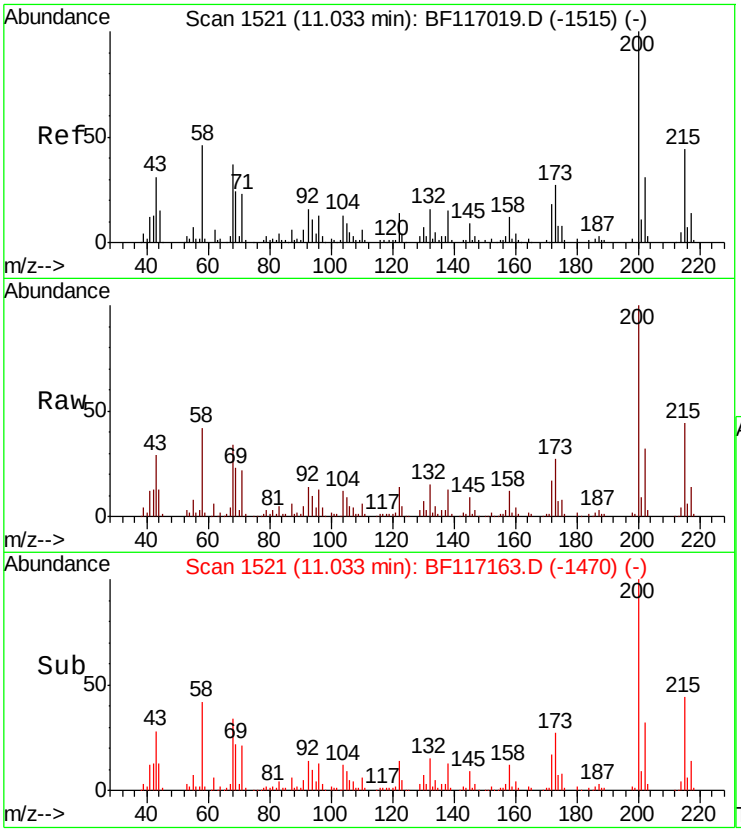


#68
Hexachlorobenzene
Concen: 43.808 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:284 Resp: 112104

Ion	Ratio	Lower	Upper
284	100		
142	40.9	31.4	47.2
249	30.1	26.5	39.7



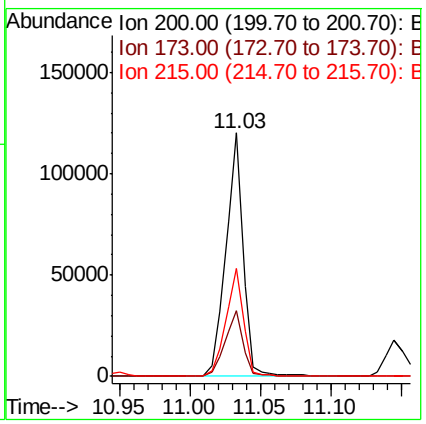


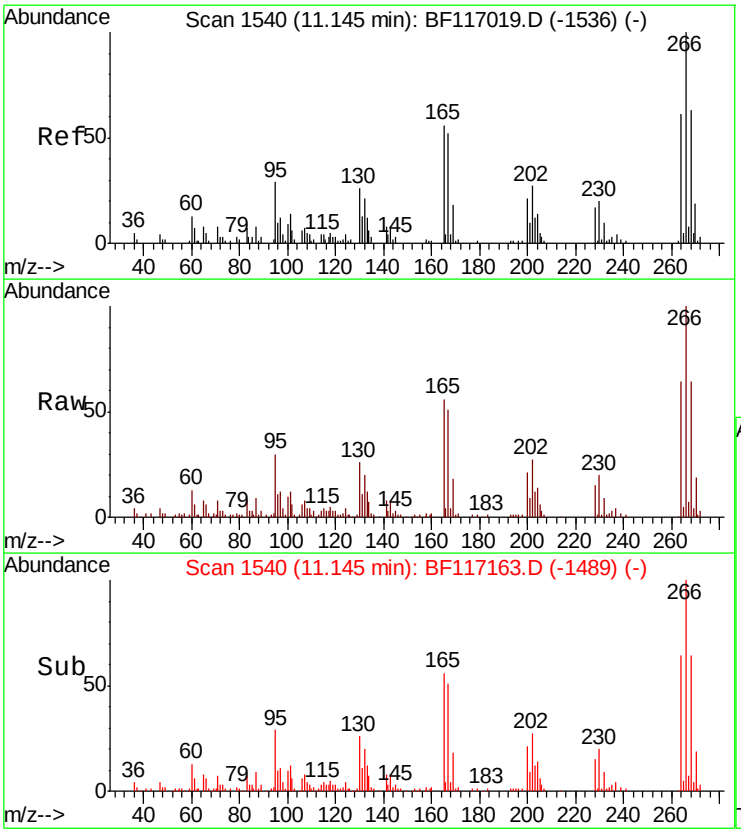
#69
Atrazine
Concen: 55.687 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 102833

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.9	46.9
215	44.2	23.8	63.8

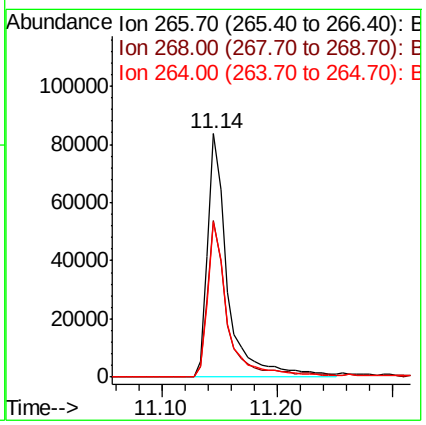


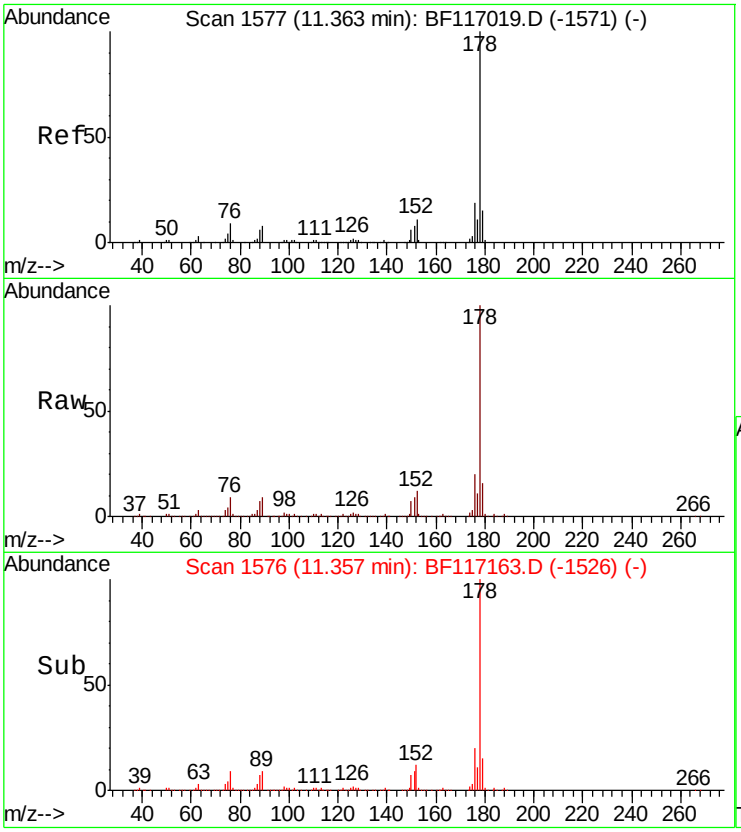


#70
Pentachlorophenol
Concen: 84.996 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:266 Resp: 101953

Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.5	75.7
264	63.6	48.8	73.2



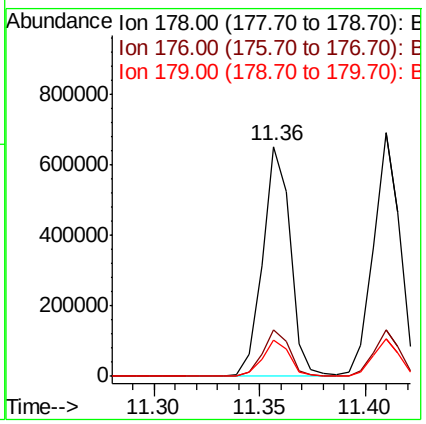


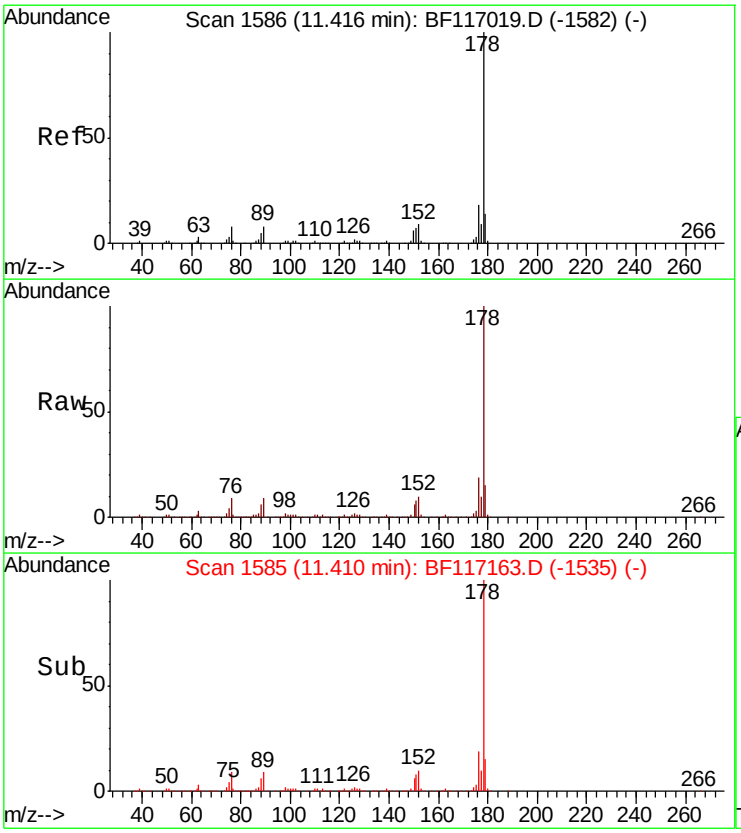
#71
Phenanthrene
Concen: 45.630 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 593760

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	15.5	12.4	18.6

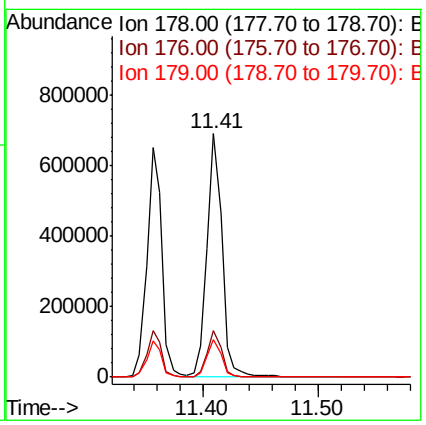


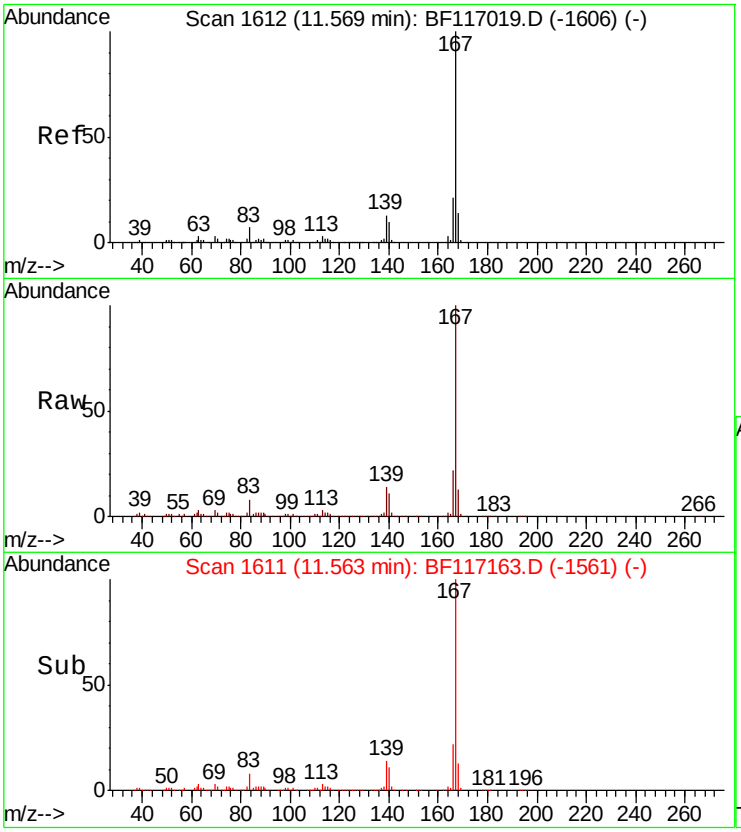


#72
Anthracene
Concen: 47.238 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:178 Resp: 627542

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	21.8
179	15.3	11.6	17.4



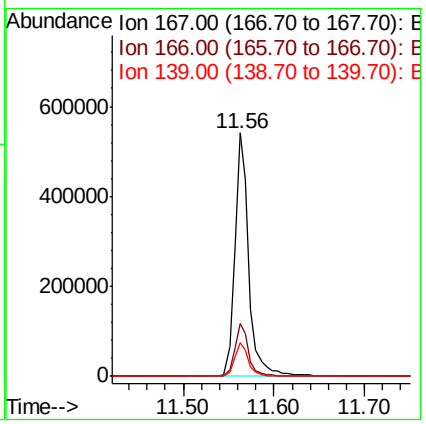


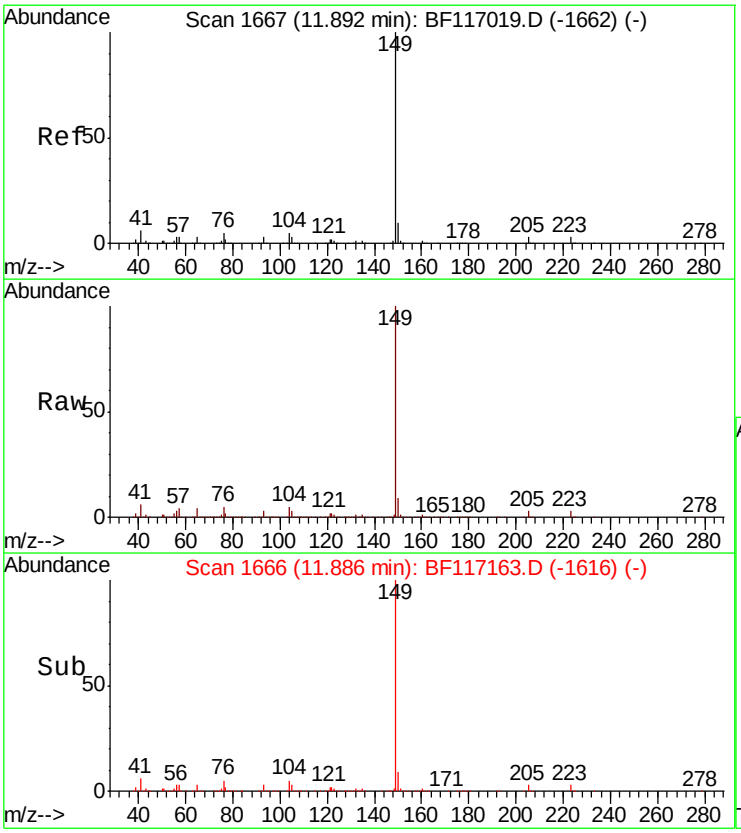
#73
Carbazole
Concen: 46.427 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 585437

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.6	10.6	16.0

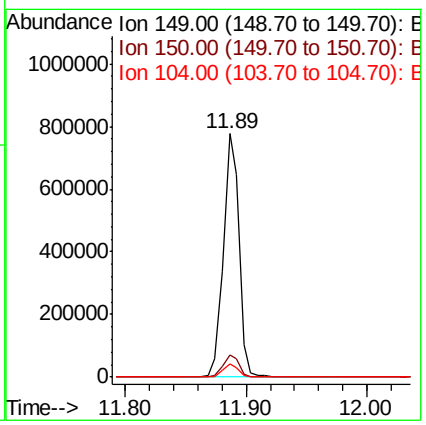


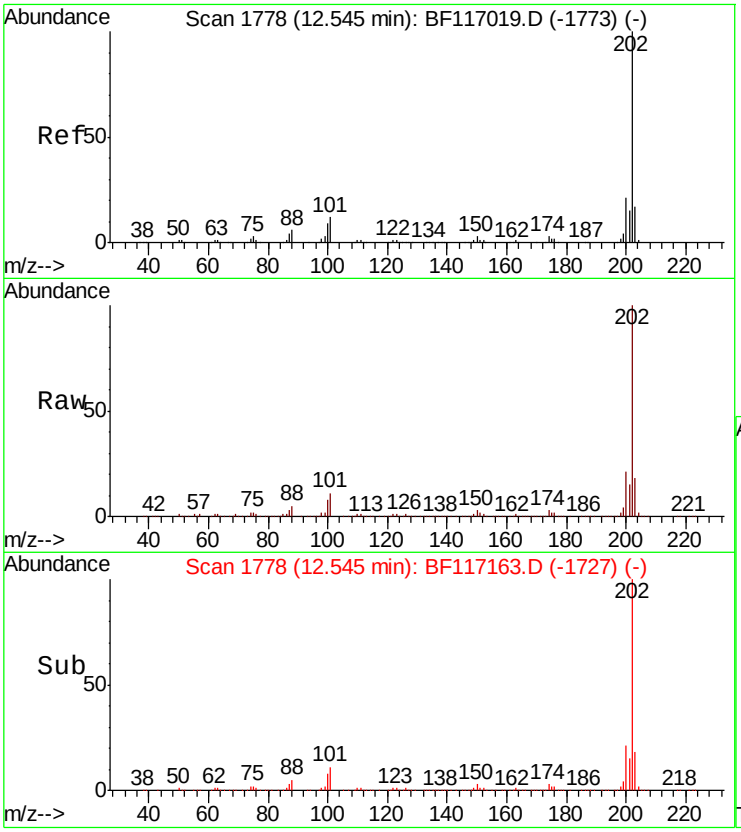


#74
Di-n-butylphthalate
Concen: 46.111 ng
RT: 11.89 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:149 Resp: 691807

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.4	4.2	6.4



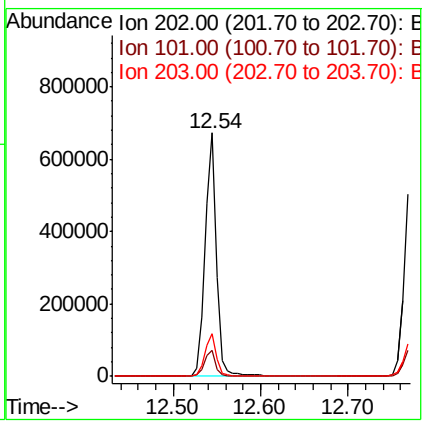


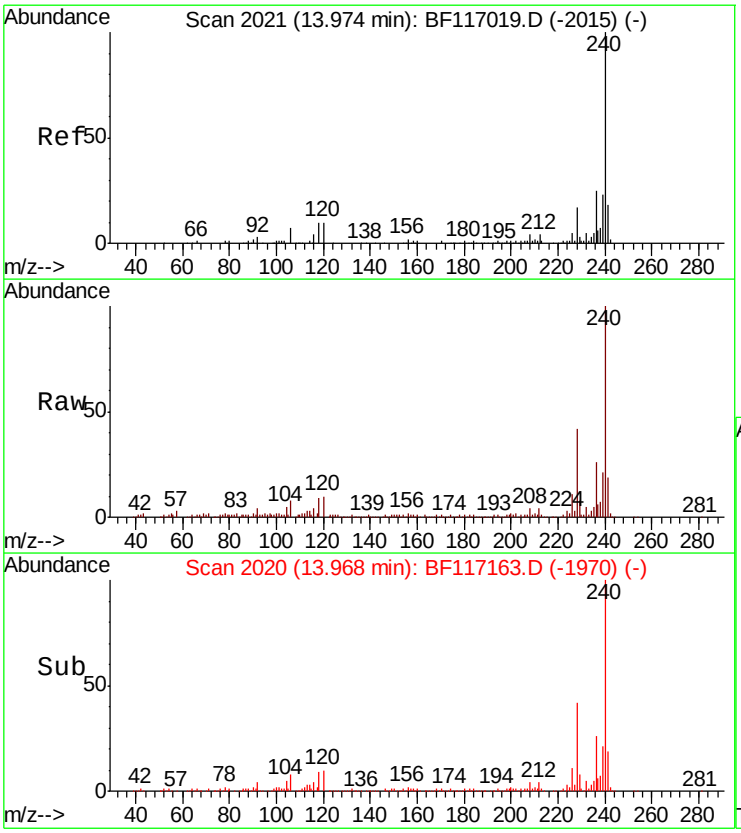
#75
Fluoranthene
Concen: 45.271 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 605291

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	32.3
203	17.5	0.0	37.1

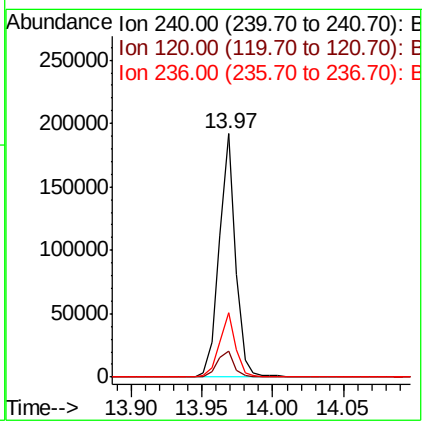


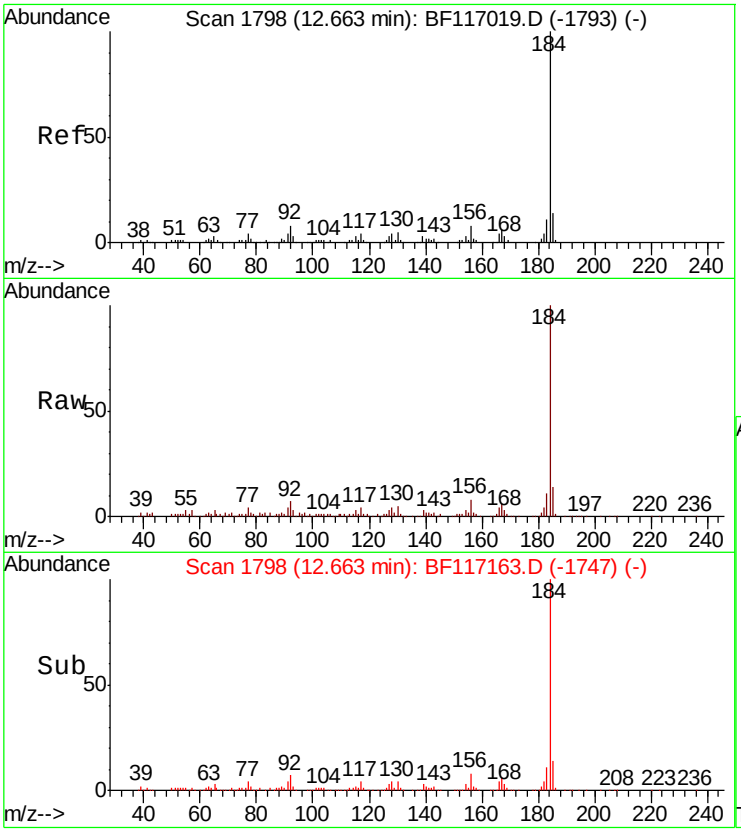


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:240 Resp: 155078

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	26.4	20.3	30.5



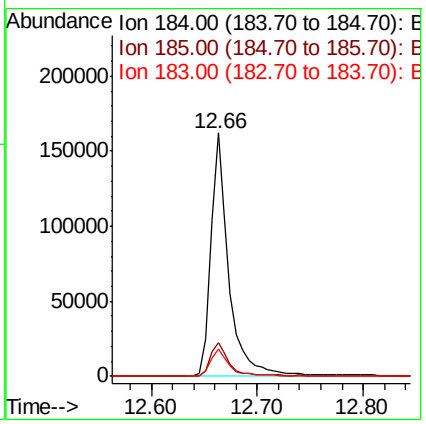


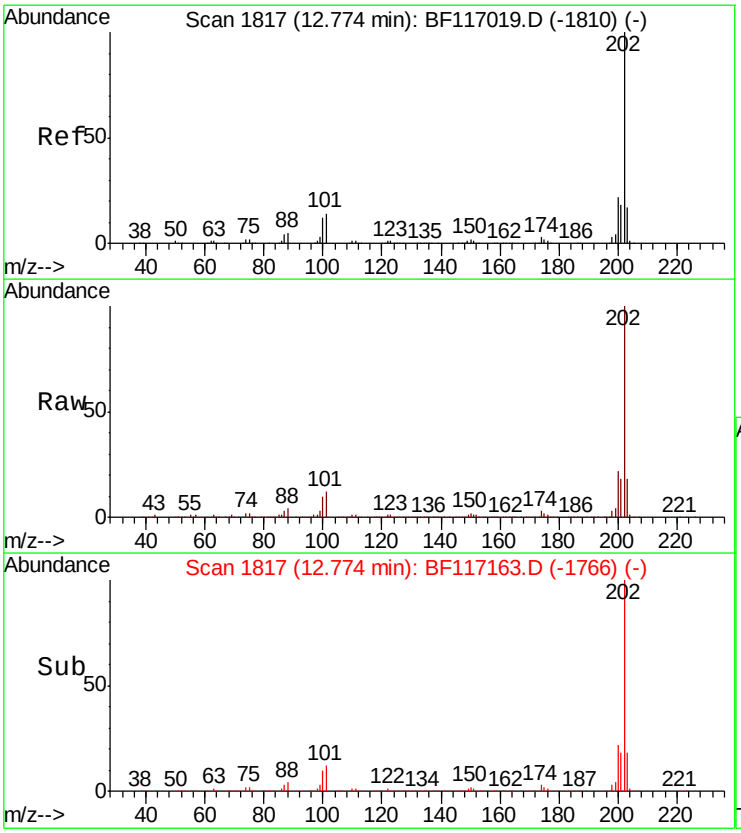
#77
Benzidine
Concen: 39.109 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 195368

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.6	17.4
183	11.3	9.0	13.4

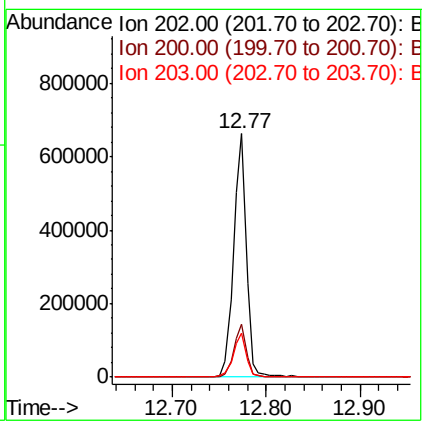


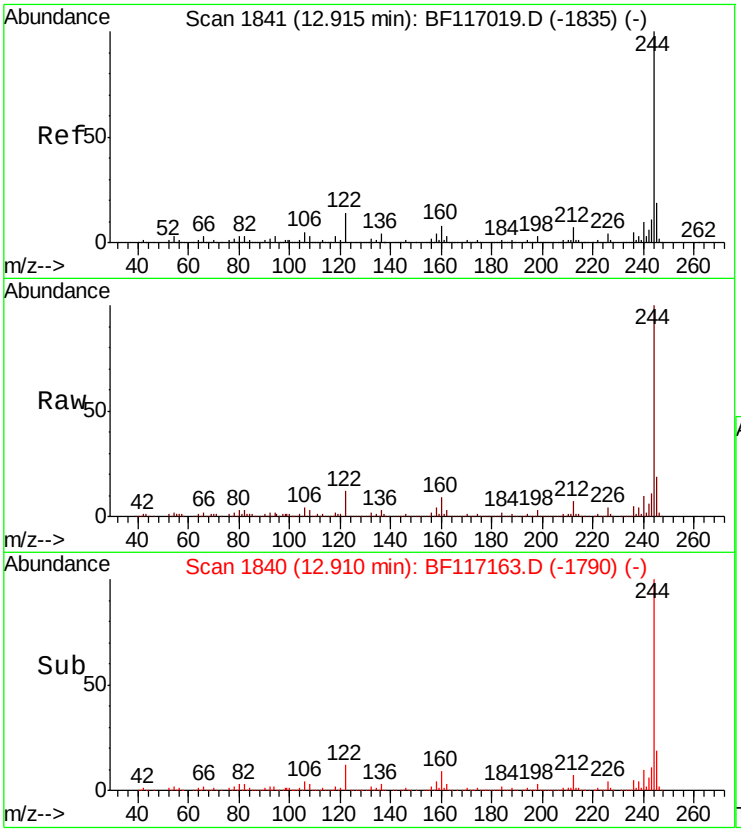


#78
Pyrene
Concen: 47.575 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:202 Resp: 619053

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	17.8	14.0	21.0



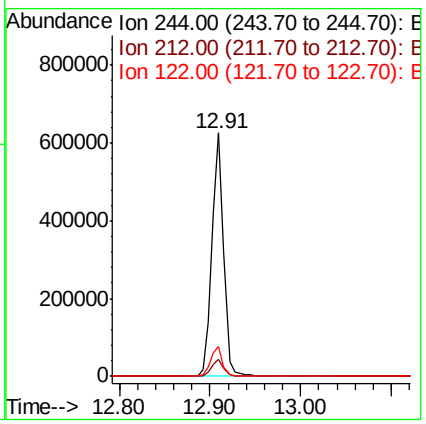


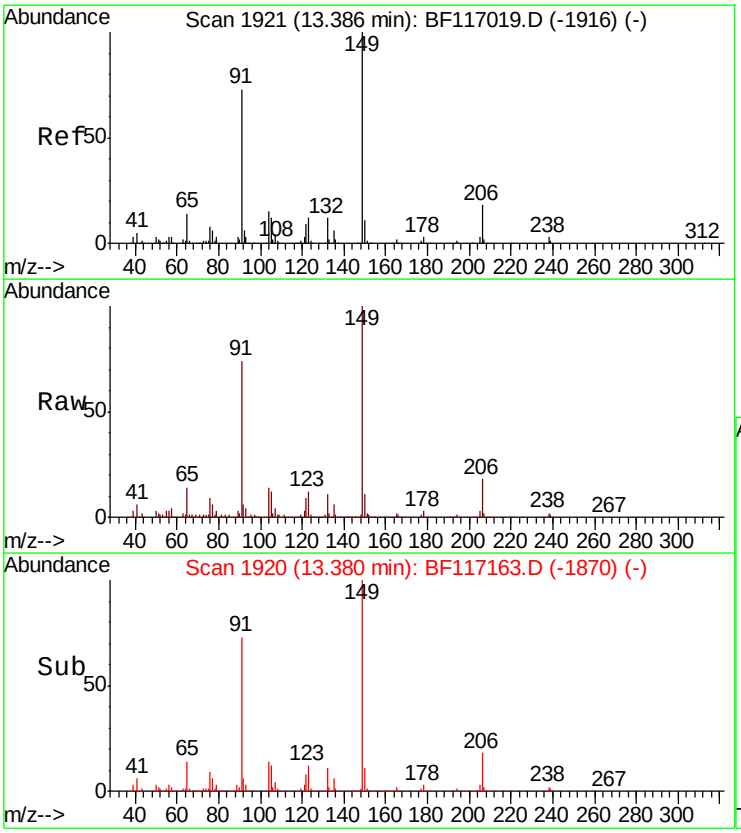
#79
Terphenyl-d14
Concen: 68.125 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 565190

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.2	11.3	16.9

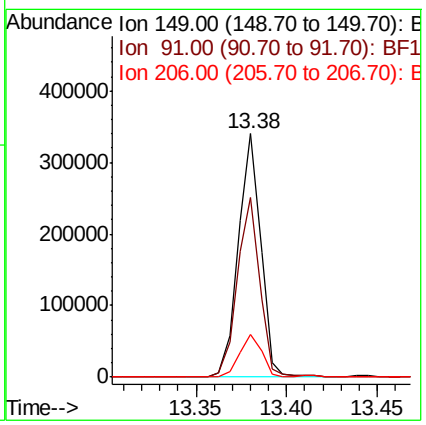


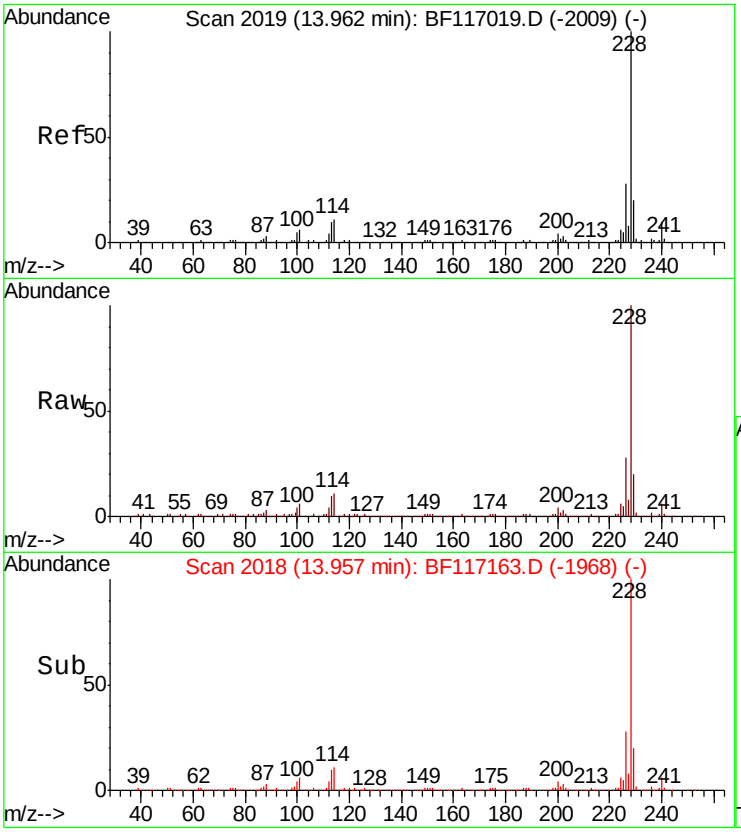


#80
Butylbenzylphthalate
Concen: 47.183 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:149 Resp: 290103

Ion	Ratio	Lower	Upper
149	100		
91	73.5	58.8	88.2
206	17.6	14.1	21.1



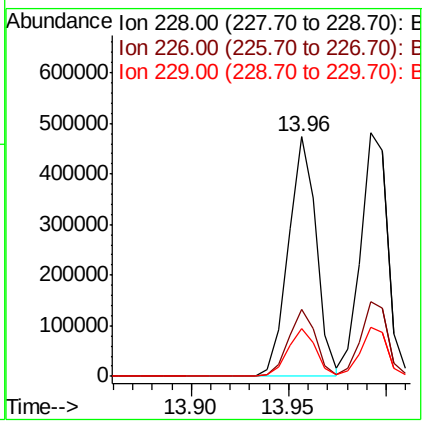


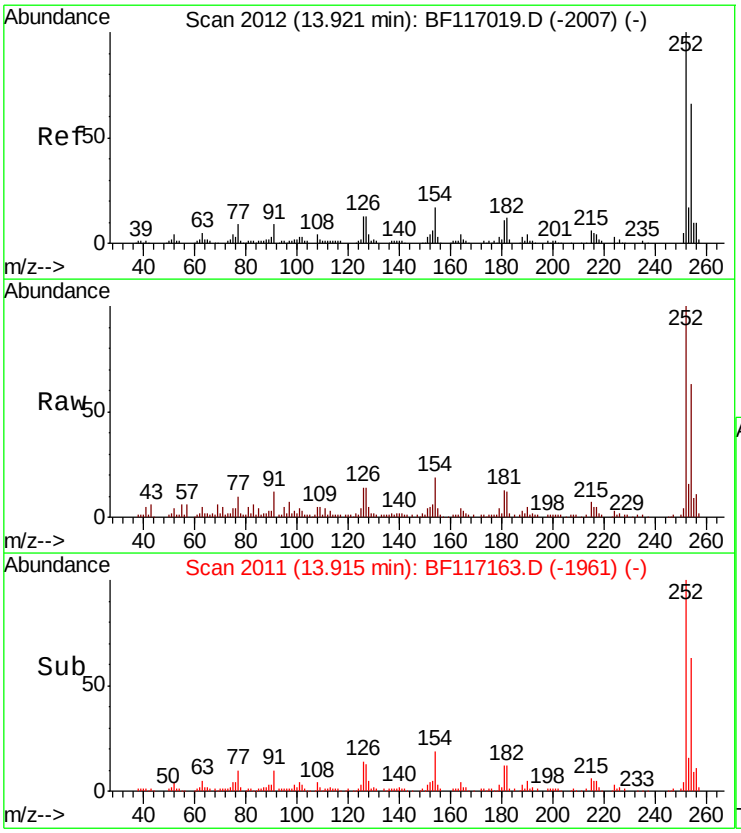
#81
Benzo(a)anthracene
Concen: 44.893 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 465134

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	19.8	15.9	23.9

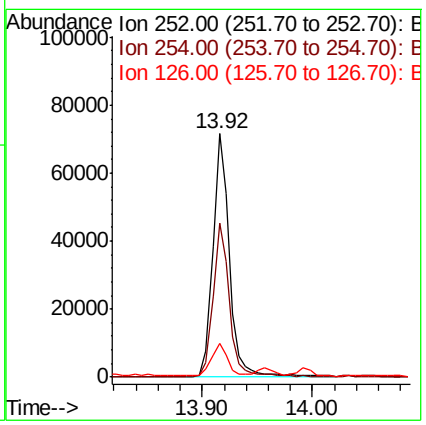


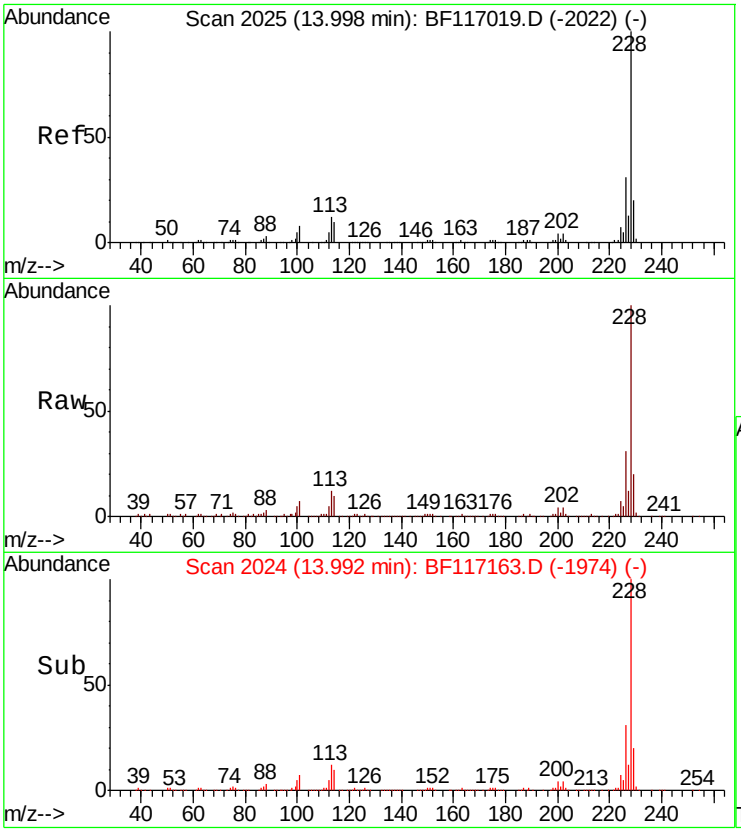


#82
3,3'-Dichlorobenzidine
Concen: 22.246 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:252 Resp: 74274

Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.6	79.0
126	14.1	10.4	15.6



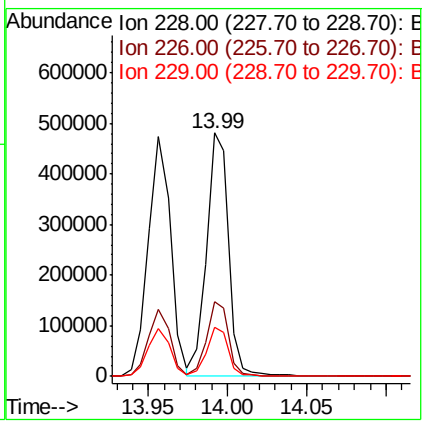


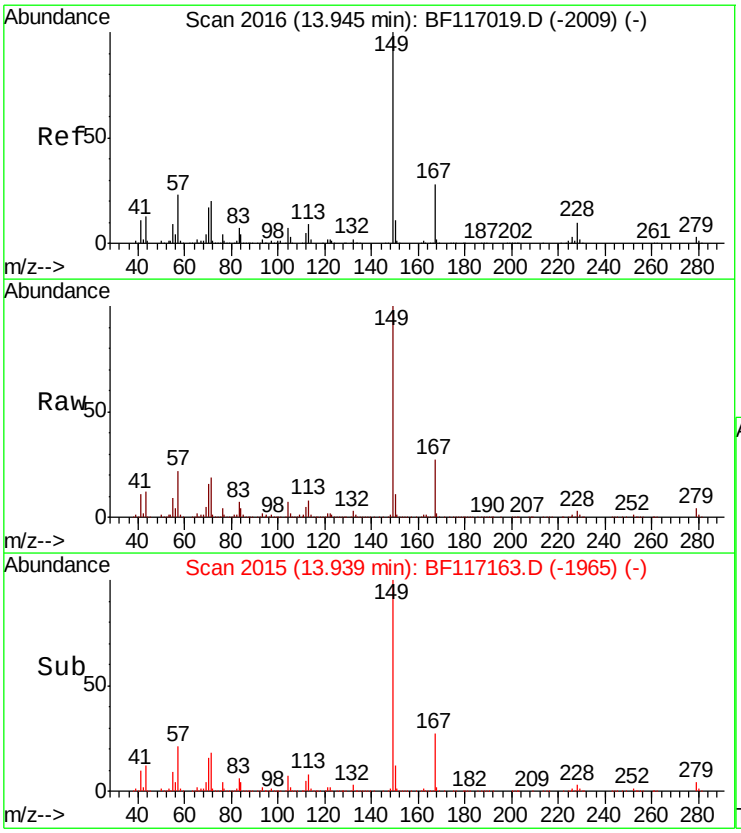
#83
Chrysene
Concen: 46.115 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 466000

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.8	37.2
229	20.0	15.8	23.8

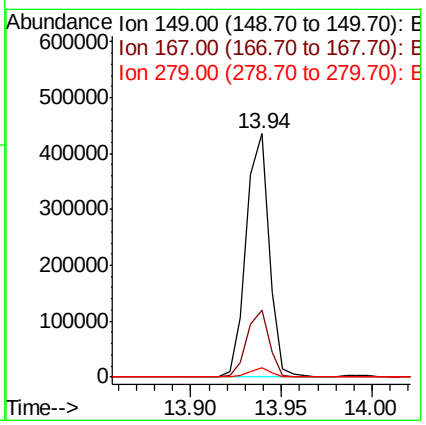


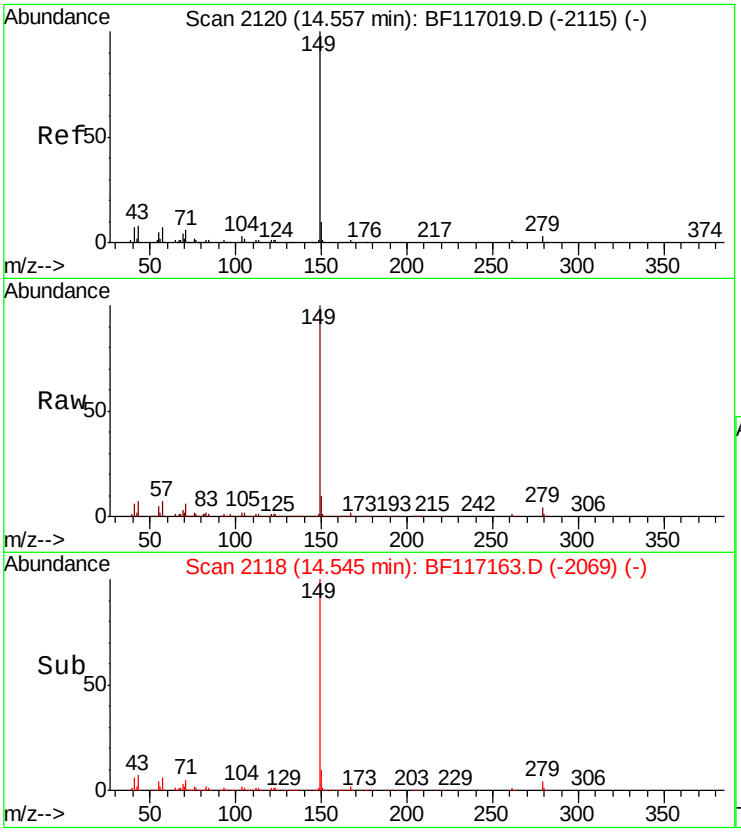


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.462 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:149 Resp: 384187

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.2
279	3.7	2.8	4.2



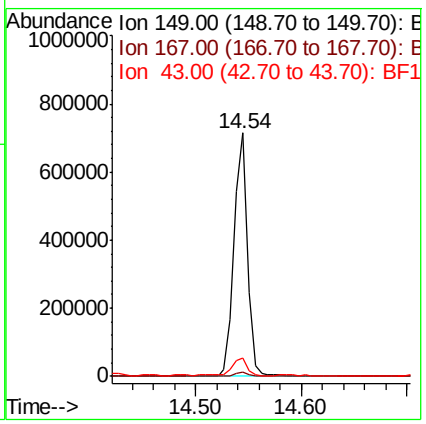


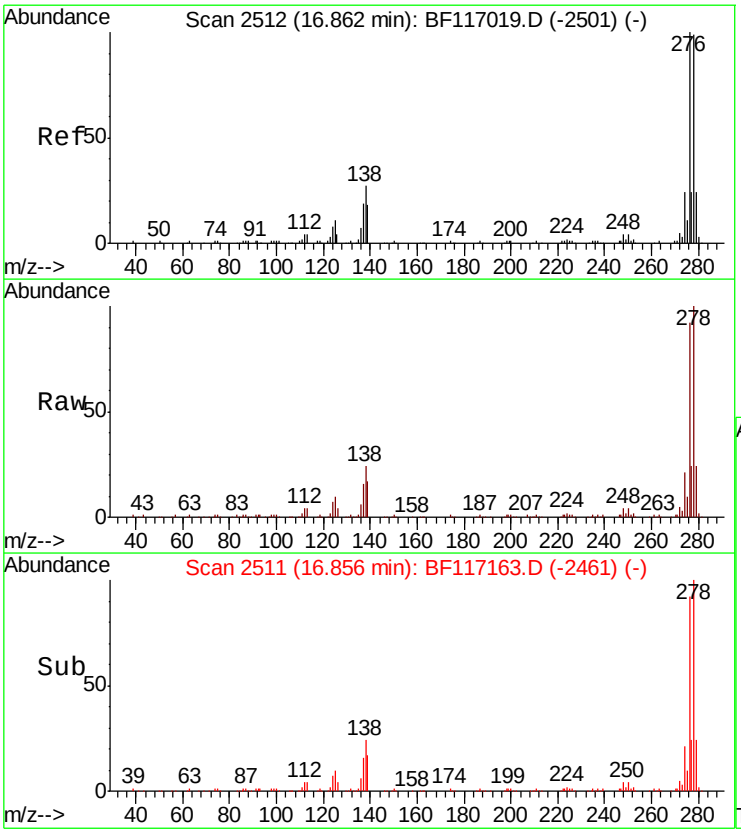
#85
Di-n-octyl phthalate
Concen: 49.413 ng
RT: 14.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 616549

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	7.5	6.2	9.4

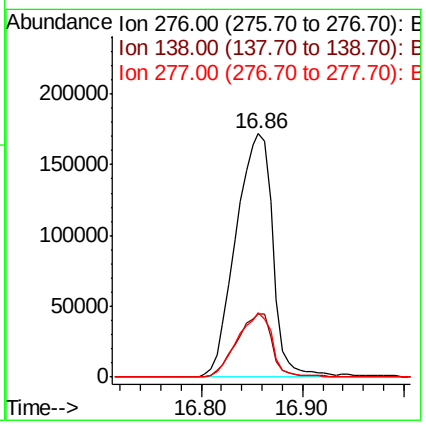


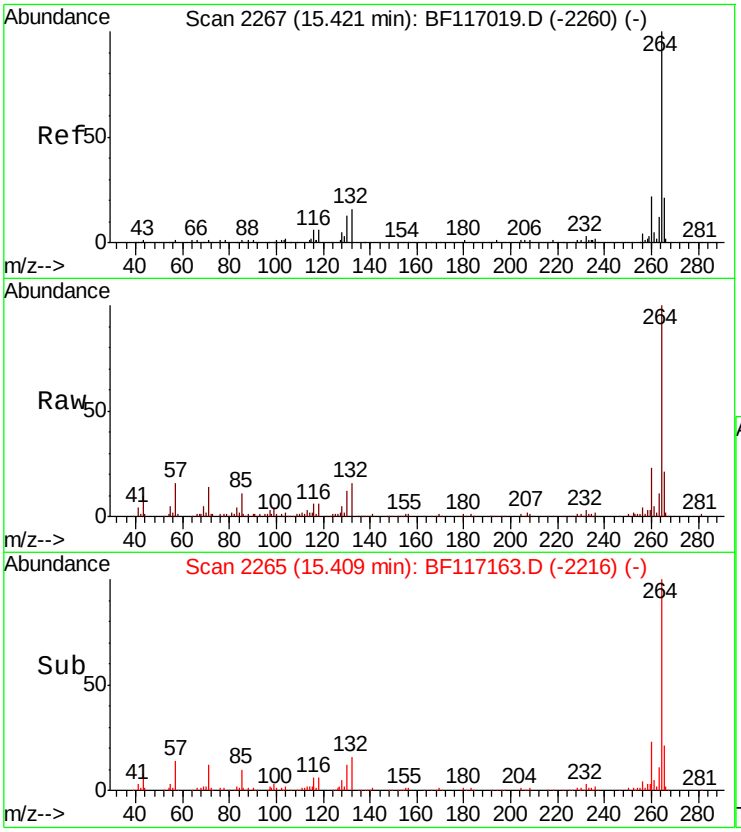


#86
Indeno(1,2,3-cd)pyrene
Concen: 59.048 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:276 Resp: 435328

Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.7	31.1
277	25.0	19.8	29.8



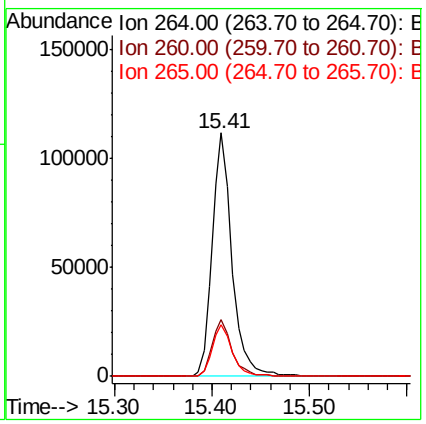


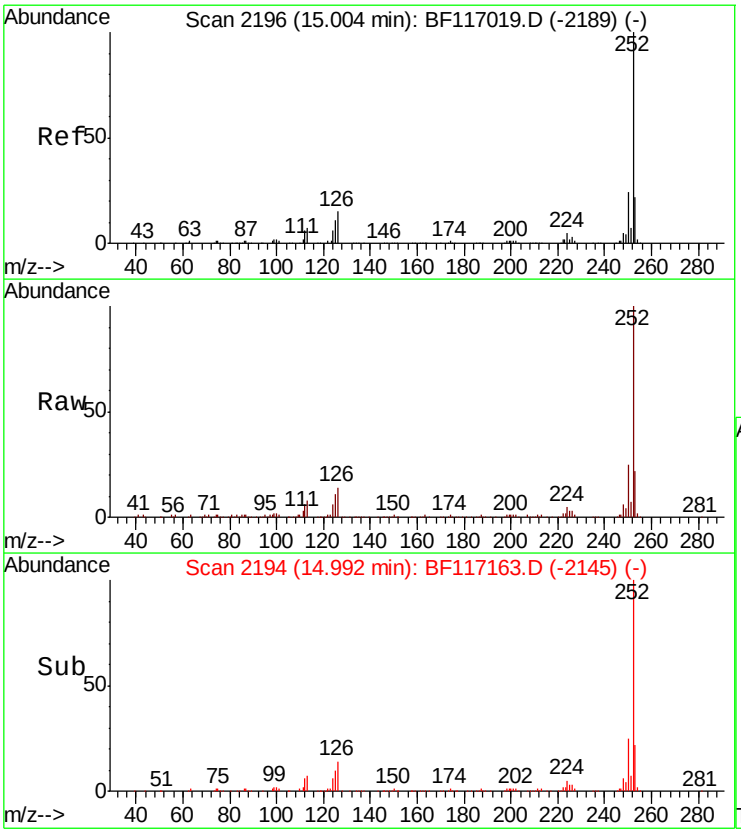
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 157114

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.6	26.4
265	21.3	16.6	24.8

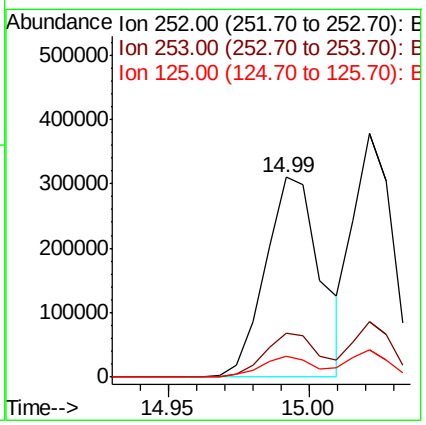


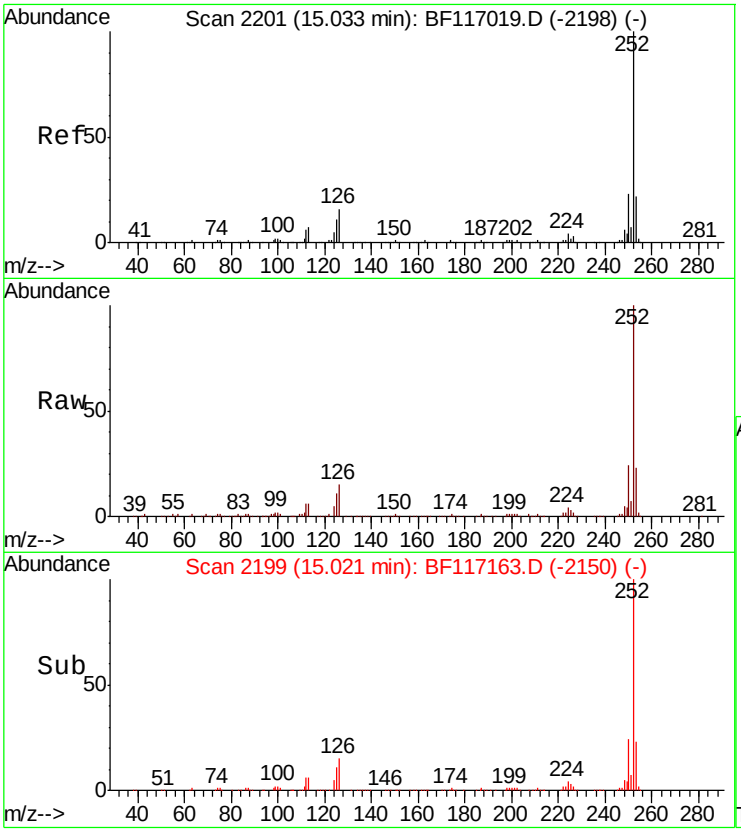


#88
Benzo(b)fluoranthene
Concen: 44.272 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:252 Resp: 421338

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.6	8.6	12.8



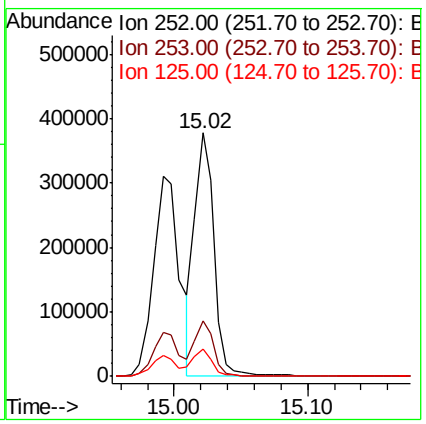


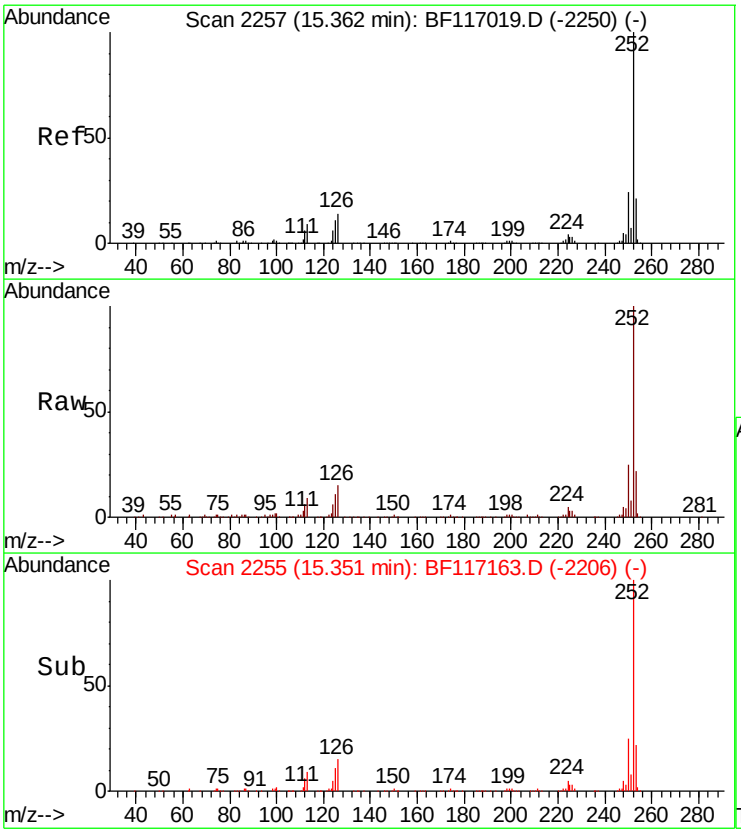
#89
Benzo(k)fluoranthene
Concen: 41.475 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 373908

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	11.1	8.8	13.2

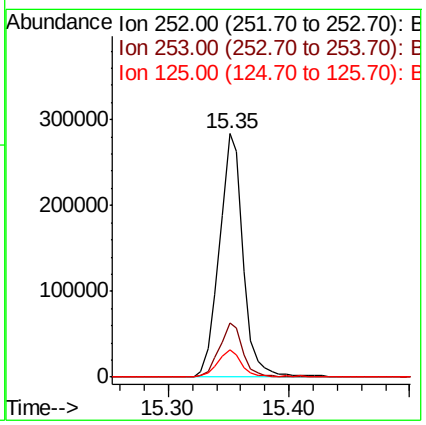


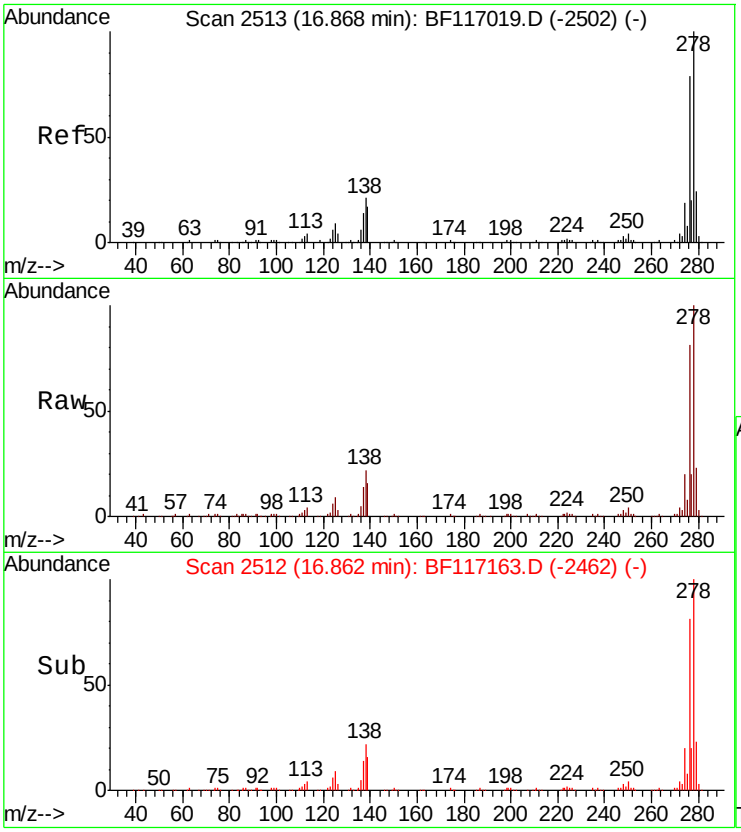


#90
Benzo(a)pyrene
Concen: 46.237 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:252 Resp: 386136

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.6	25.0
125	11.2	8.9	13.3



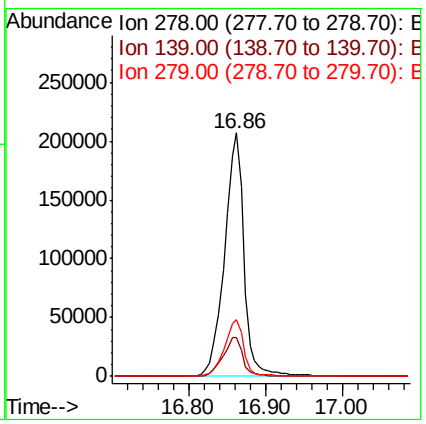


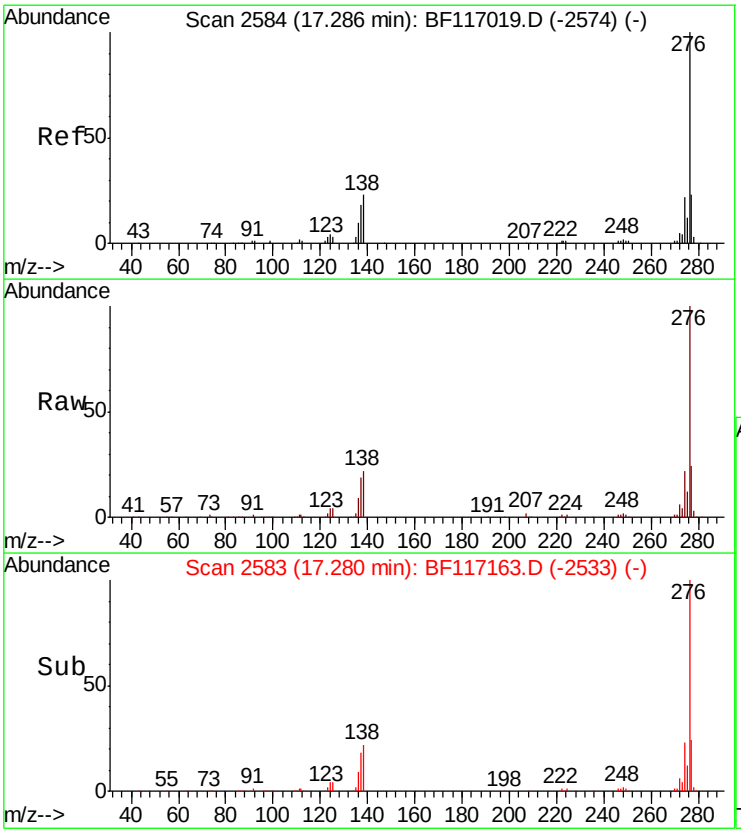
#91
Dibenzo(a,h)anthracene
Concen: 54.940 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 365510

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.5	20.3
279	23.4	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 55.326 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BF117163.D
Acq: 18 Sep 2019 23:33

Tgt Ion:276 Resp: 366787

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	21.7	18.0	27.0