Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117196.D
Acq On : 20 Sep 2019 20:03
Operator : HP/JU
Sample : PB123244BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 20 23:02:05 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	42540	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	172231	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	91809	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	148927	20.00	ng		0.01
76) Chrysene-d12	13.99	240	97080	20.00	ng		0.01
87) Perylene-d12	15.43	264	75648	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	232903	85.48	ng		0.02
7) Phenol-d6	6.47	99	321344	91.26	ng		0.01
23) Nitrobenzene-d5	7.39	82	298122	90.95	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	81413	106.10	ng		0.00
45) 2-Fluorobiphenyl	9.18	172	585321	99.68	ng		0.00
79) Terphenyl-d14	12.93	244	563919	108.58	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	44066	38.649	ng		95
3) Pyridine	3.42	79	77287	24.766	ng		97
4) n-Nitrosodimethylamine	3.38	42	45701	42.673	ng	#	72
6) Aniline	6.49	93	134468	29.659	ng	#	86
8) 2-Chlorophenol	6.61	128	126454	43.019	ng		99
9) Benzaldehyde	6.37	77	91634	55.811	ng		96
10) Phenol	6.48	94	163014	41.992	ng		88
11) bis(2-Chloroethyl)ether	6.56	93	118481	41.527	ng		98
12) 1,3-Dichlorobenzene	6.76	146	127854	38.762	ng		98
13) 1,4-Dichlorobenzene	6.84	146	133323	39.607	ng		98
14) 1,2-Dichlorobenzene	6.99	146	127431	40.661	ng		98
15) Benzyl Alcohol	6.97	79	122754	45.459	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	109029	38.679	ng		66
17) 2-Methylphenol	7.08	107	105355	42.766	ng	#	89
18) Hexachloroethane	7.33	117	52014	40.166	ng		97
19) n-Nitroso-di-n-propylamine	7.24	70	97654	45.542	ng		92
20) 3+4-Methylphenols	7.24	107	138240	45.050	ng	#	78
22) Acetophenone	7.23	105	194623	44.477	ng	#	95
24) Nitrobenzene	7.40	77	143180	44.231	ng		99
25) Isophorone	7.65	82	263815	45.455	ng		99
26) 2-Nitrophenol	7.72	139	63823	45.901	ng	#	90
27) 2,4-Dimethylphenol	7.76	122	111892	50.745	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	153113	42.819	ng		100
29) 2,4-Dichlorophenol	7.97	162	106298	46.009	ng		96
30) 1,2,4-Trichlorobenzene	8.05	180	105941	42.443	ng		96
31) Naphthalene	8.13	128	370372	44.713	ng		98
32) Benzoic acid	7.92	122	61506	38.461	ng		95
33) 4-Chloroaniline	8.17	127	59536	16.205	ng		98
34) Hexachlorobutadiene	8.24	225	63639	44.938	ng		99
35) Caprolactam	8.56	113	17472	22.342	ng		90
36) 4-Chloro-3-methylphenol	8.67	107	125394	46.546	ng		97
37) 2-Methylnaphthalene	8.82	142	259548	46.532	ng		97
38) 1-Methylnaphthalene	8.92	142	237842	45.528	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	103830	43.796	ng	#	97

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 20 23:02:05 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	113149	105.230	ng		97
43) 2,4,6-Trichlorophenol	9.10	196	70971	44.113	ng		99
44) 2,4,5-Trichlorophenol	9.15	196	77924	45.333	ng		95
46) 1,1'-Biphenyl	9.28	154	314007	43.603	ng		99
47) 2-Chloronaphthalene	9.30	162	244180	42.963	ng		98
48) 2-Nitroaniline	9.40	65	75575	41.457	ng		91
49) Acenaphthylene	9.72	152	380260	44.662	ng		99
50) Dimethylphthalate	9.58	163	291536	44.848	ng		99
51) 2,6-Dinitrotoluene	9.65	165	61849	46.716	ng	#	72
52) Acenaphthene	9.89	154	223628	44.308	ng		98
53) 3-Nitroaniline	9.82	138	33253	19.907	ng		97
54) 2,4-Dinitrophenol	9.93	184	44571	78.199	ng		94
55) Dibenzofuran	10.06	168	342979	46.058	ng		96
56) 4-Nitrophenol	10.00	139	78659	72.656	ng		90
57) 2,4-Dinitrotoluene	10.06	165	82710	48.127	ng	#	82
58) Fluorene	10.41	166	284688	47.460	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.19	232	60958	46.342	ng	#	96
60) Diethylphthalate	10.28	149	307724	48.117	ng		98
61) 4-Chlorophenyl-phenylether	10.40	204	129458	49.881	ng		97
62) 4-Nitroaniline	10.44	138	65588	37.756	ng	#	84
63) Azobenzene	10.56	77	311930	47.755	ng		96
65) 4,6-Dinitro-2-methylphenol	10.47	198	34379	50.280	ng		85
66) n-Nitrosodiphenylamine	10.52	169	246246	47.877	ng		100
67) 4-Bromophenyl-phenylether	10.89	248	74042	48.683	ng		97
68) Hexachlorobenzene	10.96	284	76561	46.024	ng		93
69) Atrazine	11.05	200	68335	57.583	ng		99
70) Pentachlorophenol	11.16	266	71380	91.541	ng		99
71) Phenanthrene	11.37	178	382328	45.198	ng		99
72) Anthracene	11.42	178	398721	46.170	ng		98
73) Carbazole	11.57	167	349656	42.655	ng		99
74) Di-n-butylphthalate	11.90	149	502419	51.514	ng		99
75) Fluoranthene	12.56	202	381504	43.893	ng		99
77) Benzidine	12.67	184	187149	59.846	ng		98
78) Pyrene	12.79	202	381030	46.777	ng		99
80) Butylbenzylphthalate	13.39	149	193545	50.285	ng		96
81) Benzo(a)anthracene	13.97	228	280579	43.259	ng		99
82) 3,3'-Dichlorobenzidine	13.93	252	51298	24.543	ng	#	92
83) Chrysene	14.01	228	272240	43.035	ng		98
84) Bis(2-ethylhexyl)phthalate	13.95	149	285666	57.562	ng		99
85) Di-n-octyl phthalate	14.56	149	439458	56.261	ng		99
86) Indeno(1,2,3-cd)pyrene	16.89	276	193469	41.920	ng		97
88) Benzo(b)fluoranthene	15.02	252	209583	45.738	ng		98
89) Benzo(k)fluoranthene	15.04	252	210888	48.584	ng		99
90) Benzo(a)pyrene	15.37	252	190724	47.432	ng		98
91) Dibenzo(a,h)anthracene	16.90	278	163493	51.039	ng		97
92) Benzo(g,h,i)perylene	17.32	276	148434	46.501	ng		97

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

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Acq On : 20 Sep 2019 20:03
Operator : HP/JU
Sample : PB123244BS
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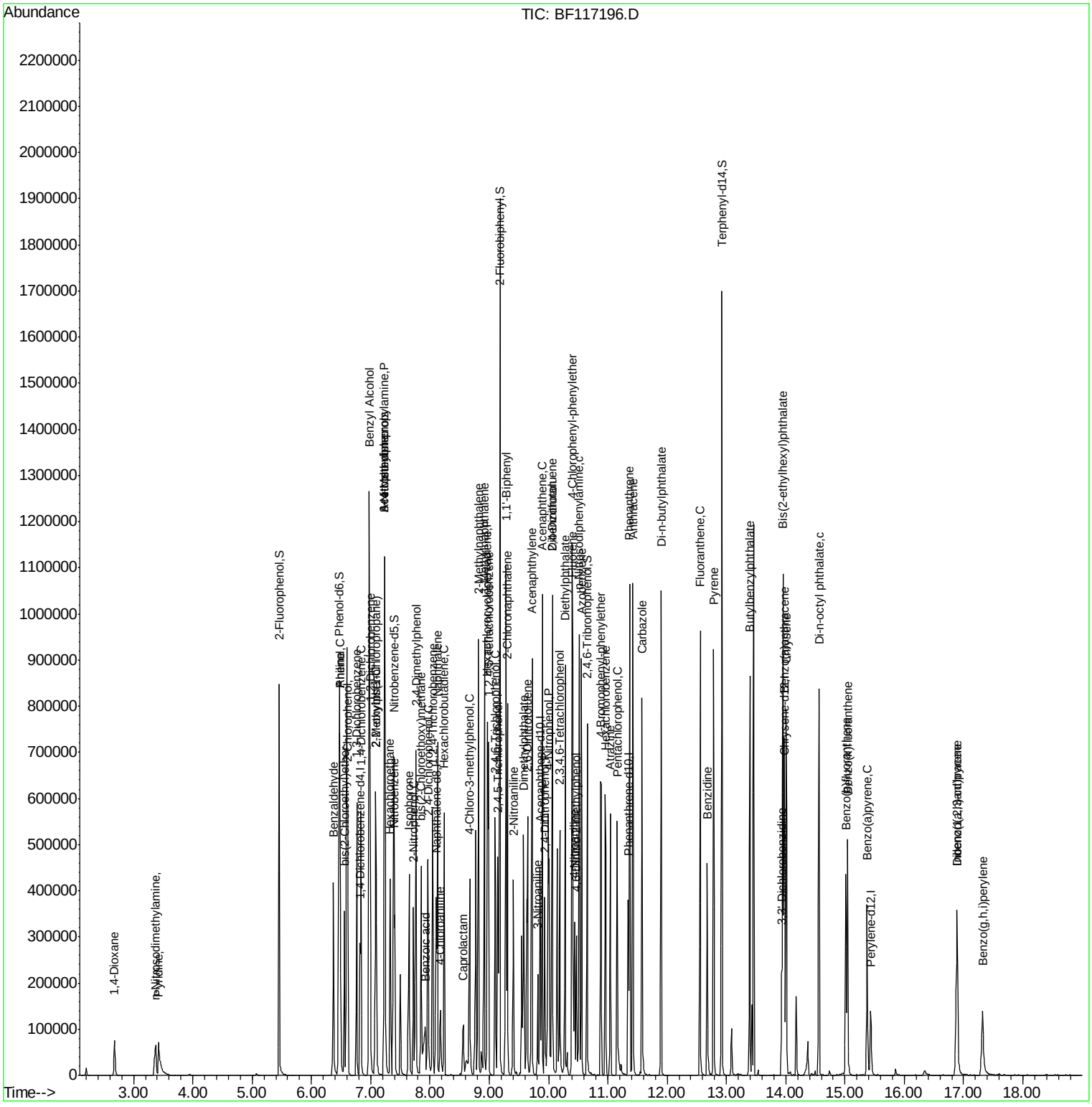
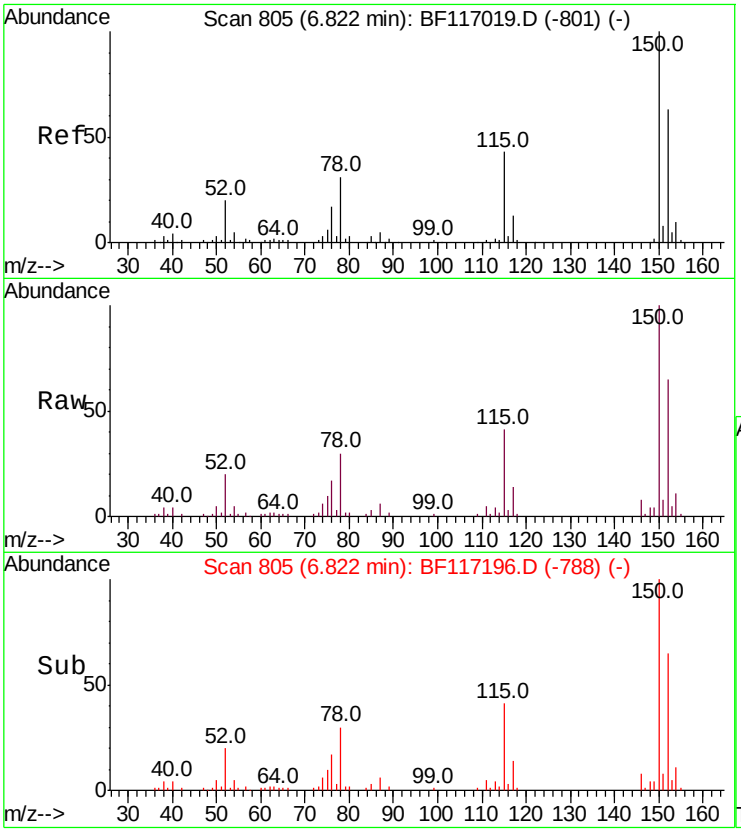
Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 20 23:02:05 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



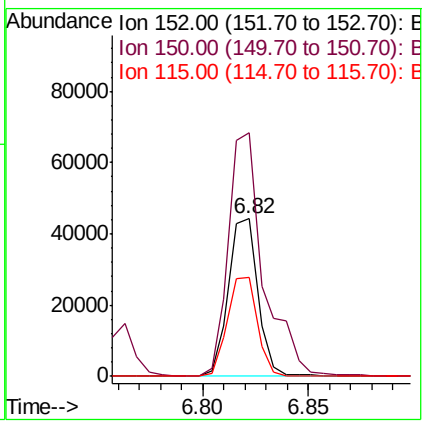


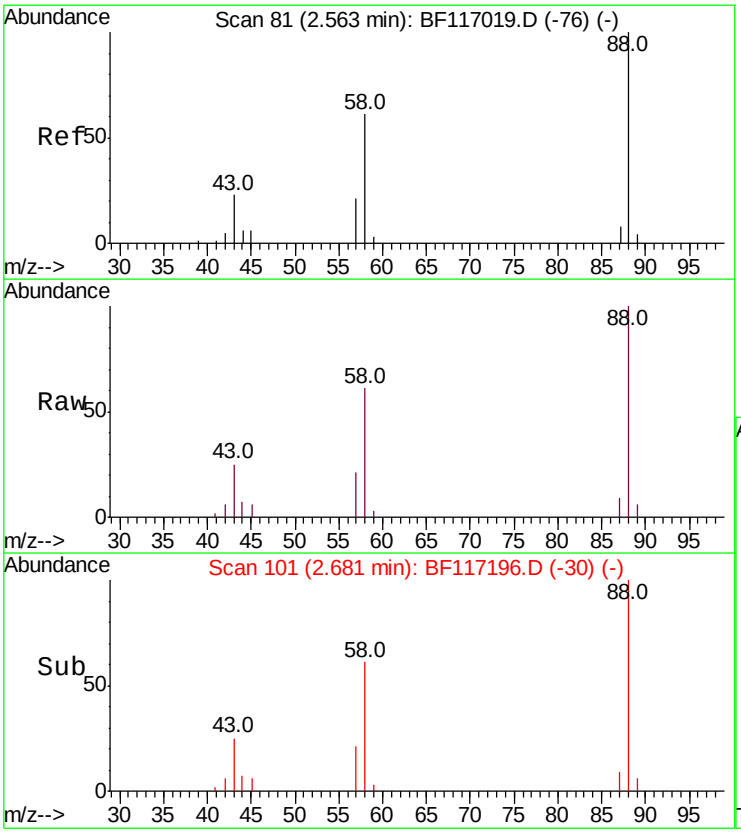
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 42540

Ion	Ratio	Lower	Upper
152	100		
150	154.8	127.5	191.3
115	62.8	55.0	82.4

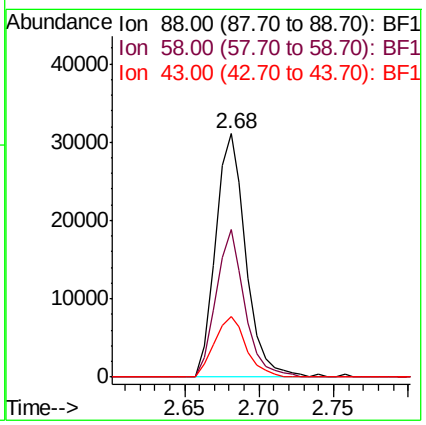


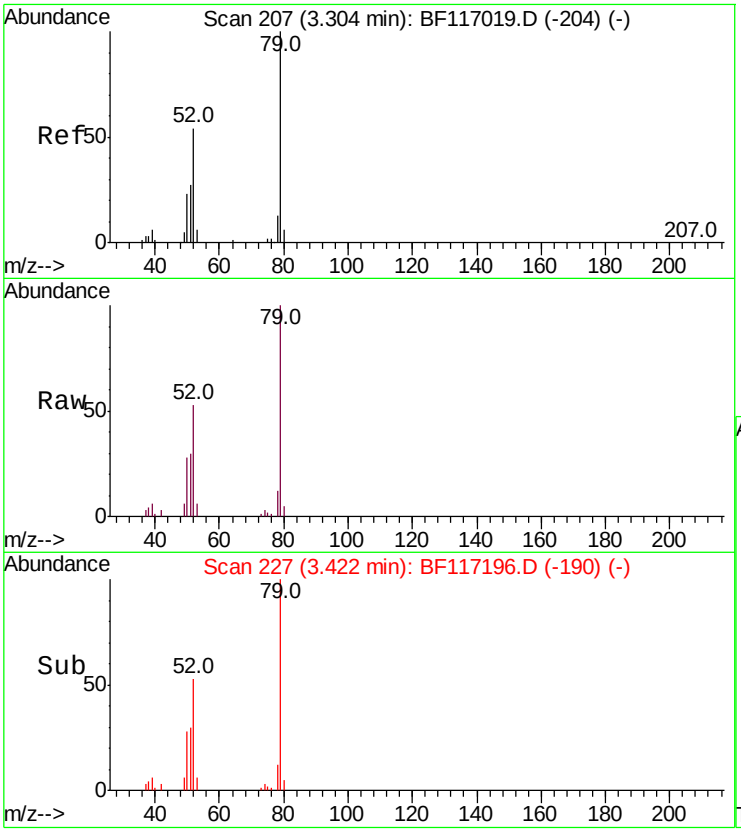


#2
1,4-Dioxane
Concen: 38.649 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.12 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion: 88 Resp: 44066

Ion	Ratio	Lower	Upper
88	100		
58	57.5	49.3	73.9
43	26.1	18.8	28.2



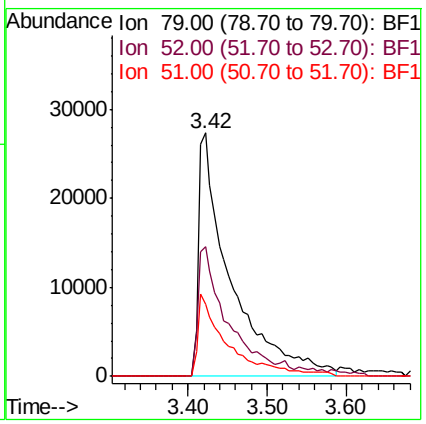


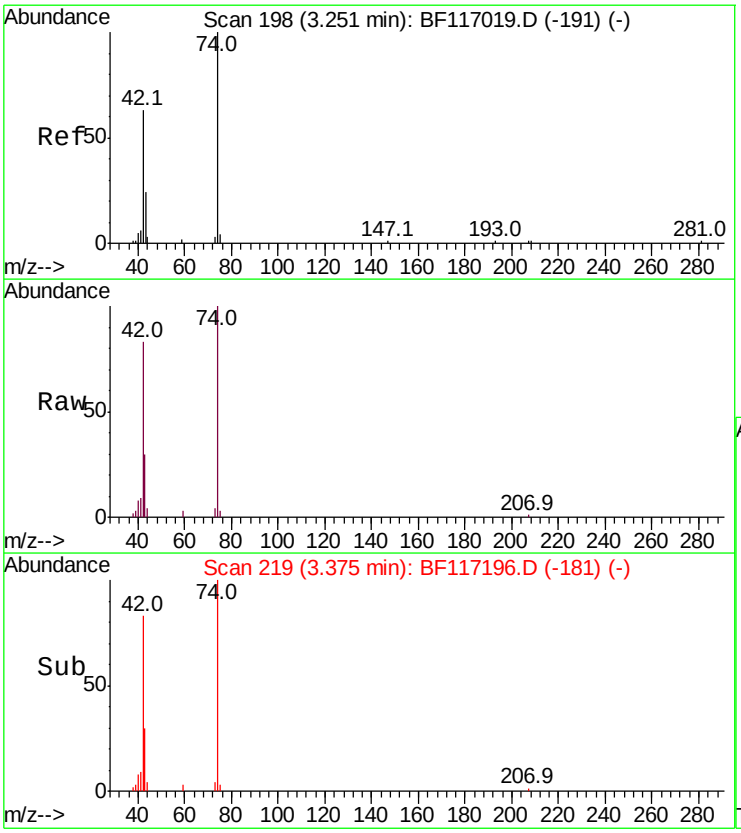
#3
Pyridine
Concen: 24.766 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.12 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 77287

Ion	Ratio	Lower	Upper
79	100		
52	53.1	43.5	65.3
51	29.6	21.8	32.6

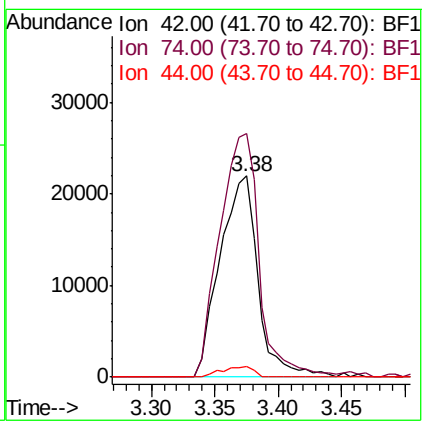


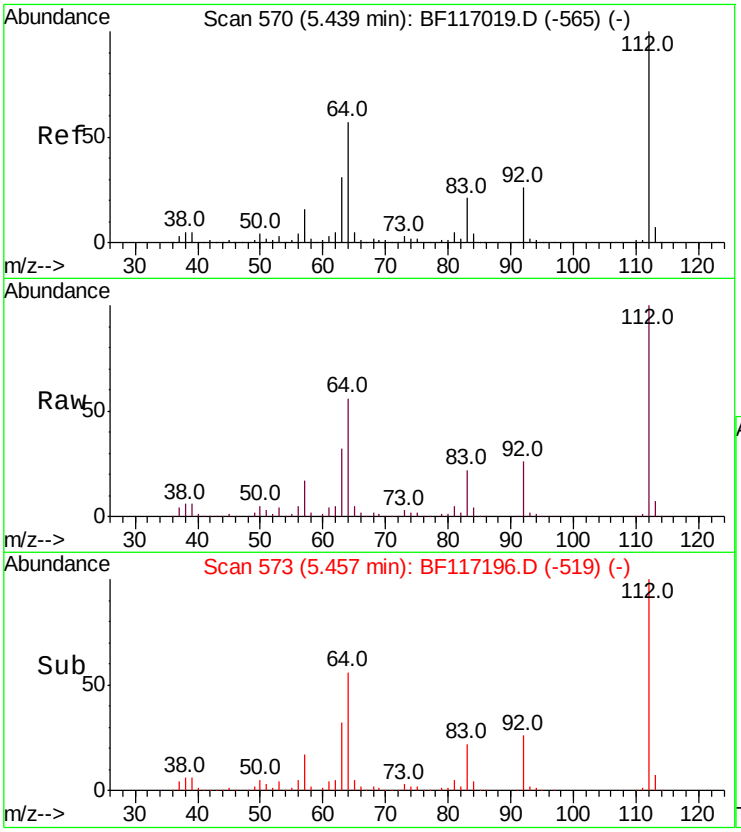


#4
n-Nitrosodimethylamine
Concen: 42.673 ng
RT: 3.38 min Scan# 219
Delta R.T. 0.12 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion: 42 Resp: 45701

Ion	Ratio	Lower	Upper
42	100		
74	121.1	127.1	190.7#
44	5.2	4.3	6.5



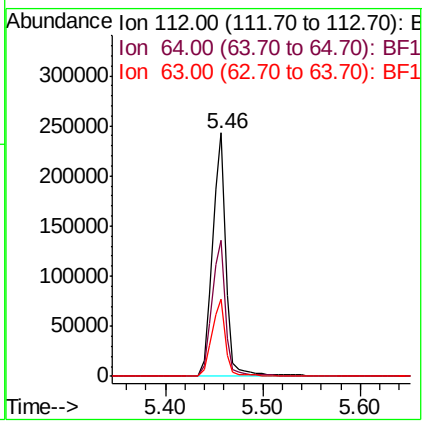


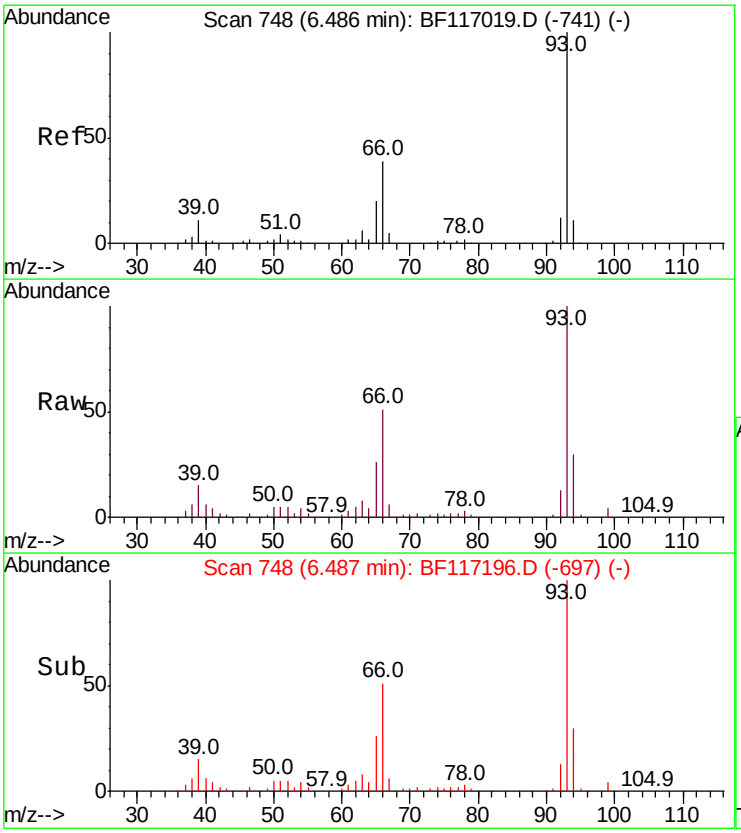
#5
2-Fluorophenol
Concen: 85.477 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 232903

Ion	Ratio	Lower	Upper
112	100		
64	55.7	45.7	68.5
63	31.9	24.9	37.3

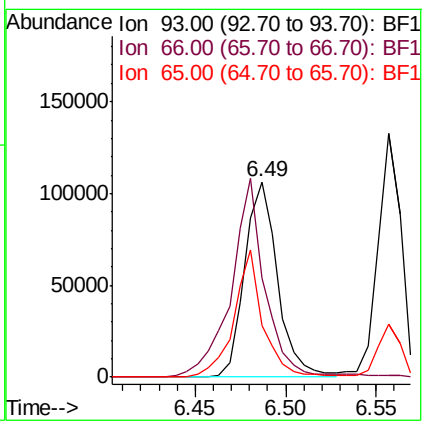


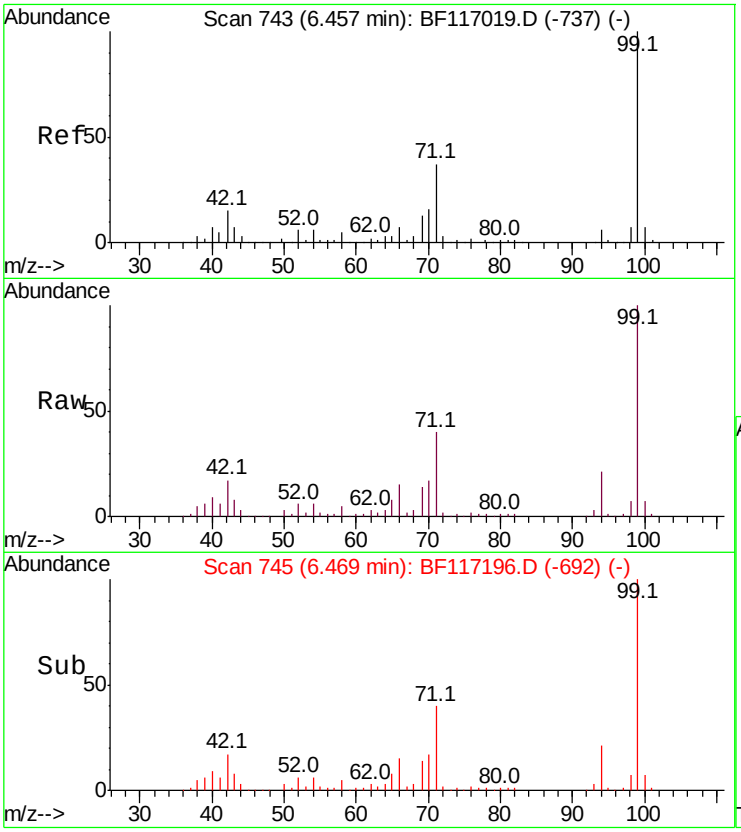


#6
Aniline
Concen: 29.659 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion: 93 Resp: 134468

Ion	Ratio	Lower	Upper
93	100		
66	50.5	32.6	49.0#
65	26.2	16.7	25.1#



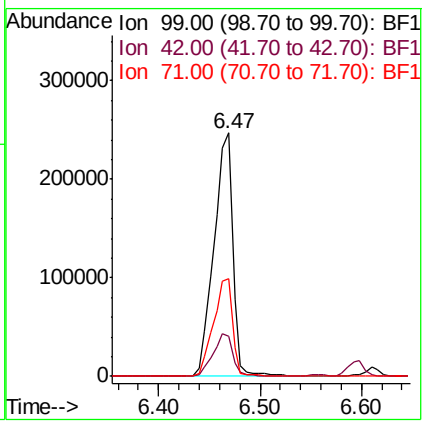


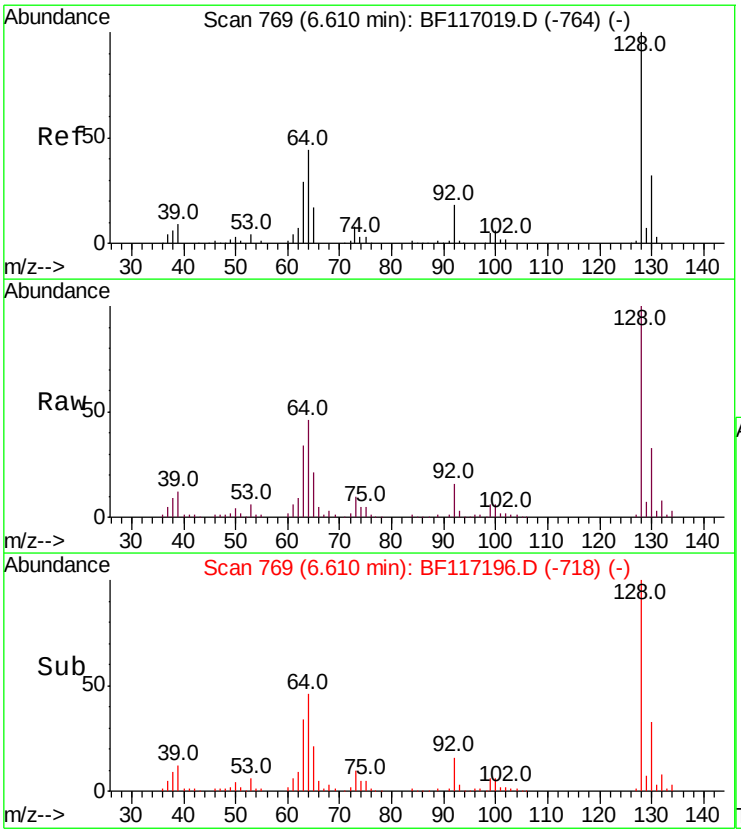
#7
Phenol-d6
Concen: 91.256 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 321344

Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.2	18.2
71	40.0	29.8	44.8

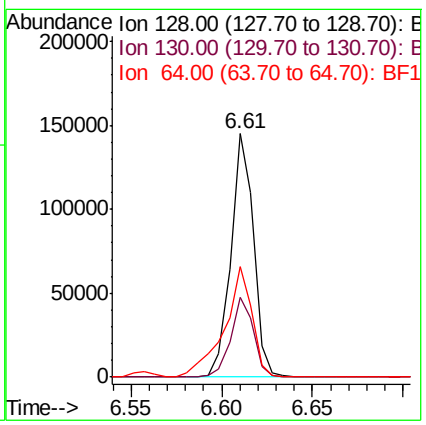


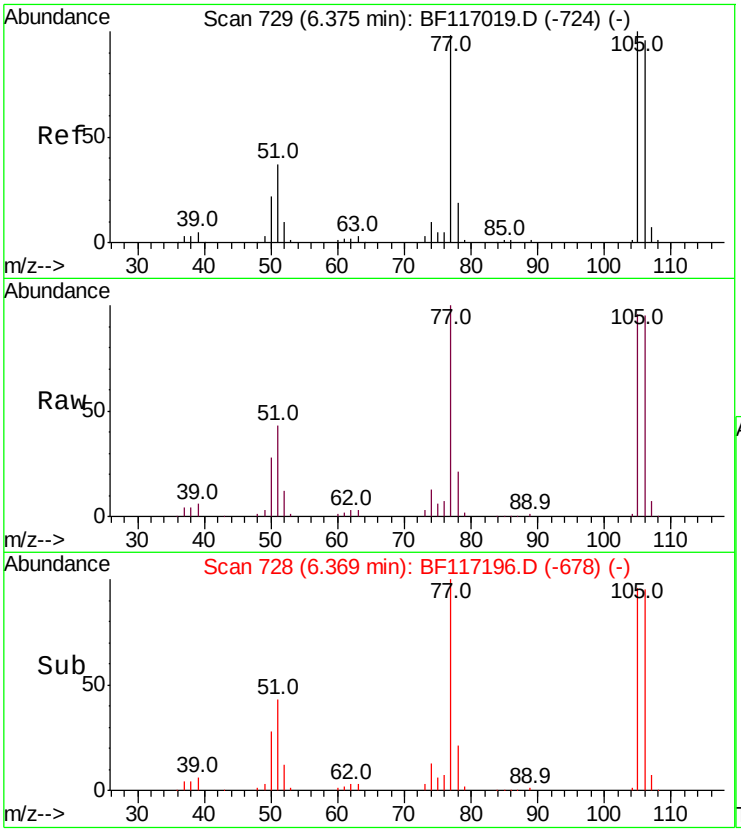


#8
2-Chlorophenol
Concen: 43.019 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:128 Resp: 126454

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.8	51.8
64	45.5	25.0	65.0



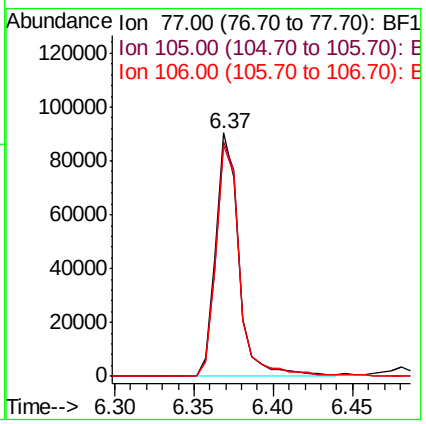


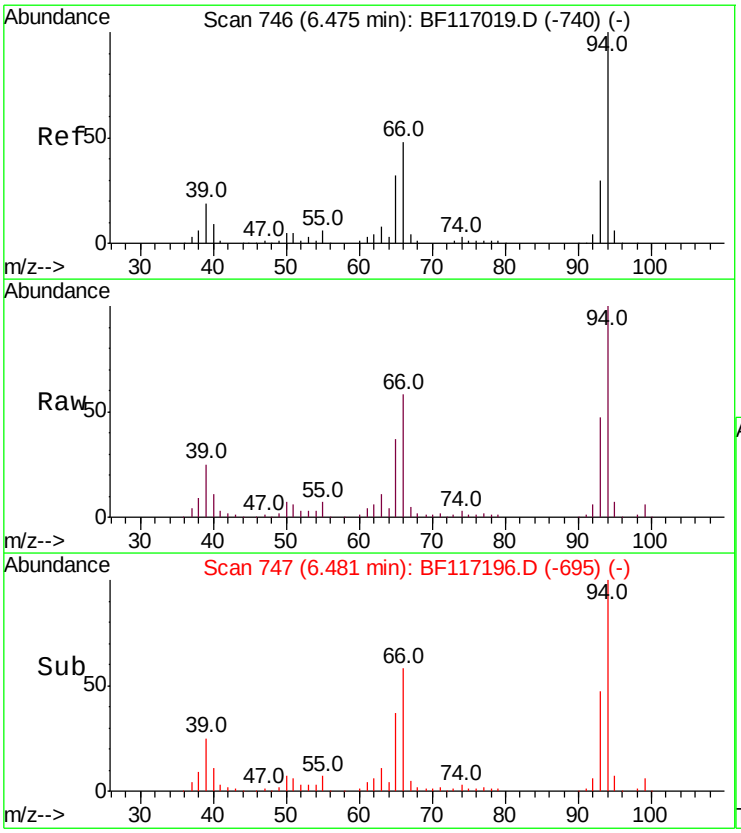
#9
Benzaldehyde
Concen: 55.811 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 91634

Ion	Ratio	Lower	Upper
77	100		
105	96.4	81.8	121.8
106	95.0	77.3	117.3

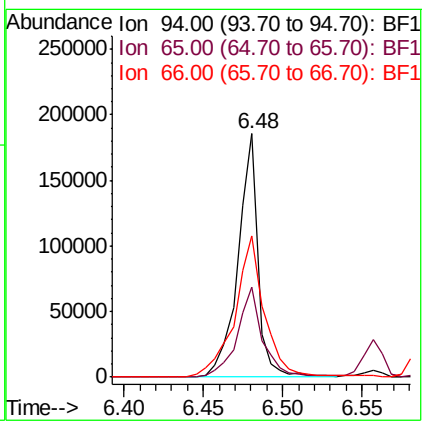


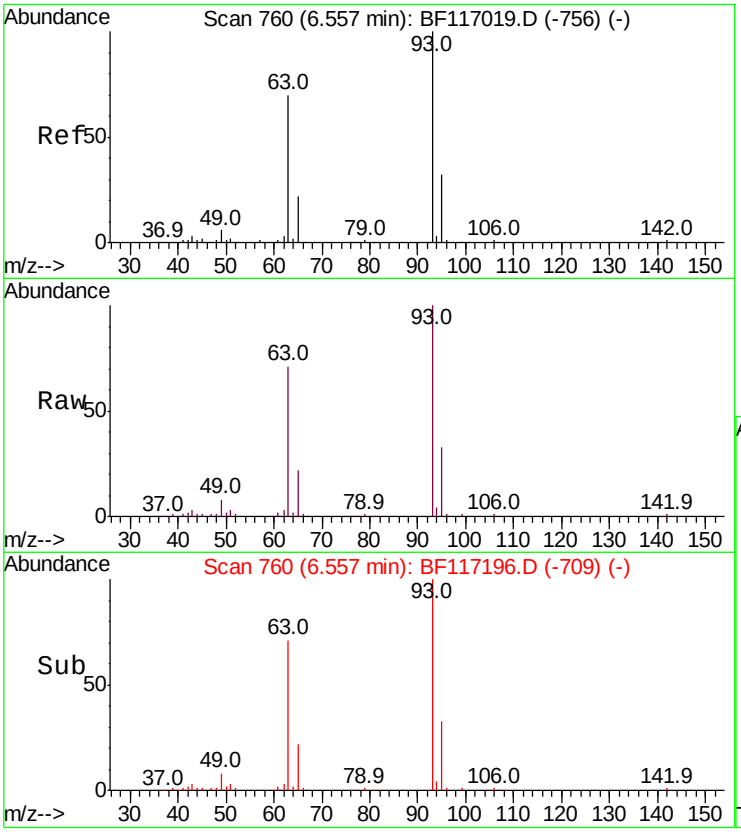


#10
Phenol
Concen: 41.992 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion: 94 Resp: 163014

Ion	Ratio	Lower	Upper
94	100		
65	37.1	12.5	52.5
66	58.2	28.9	68.9



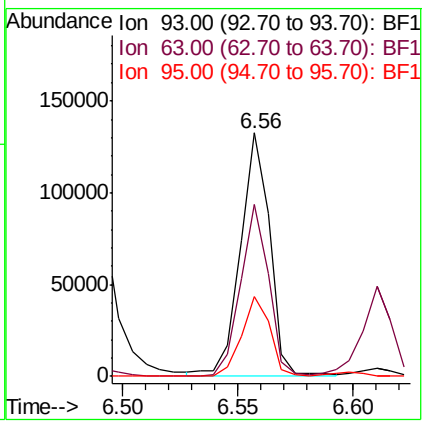


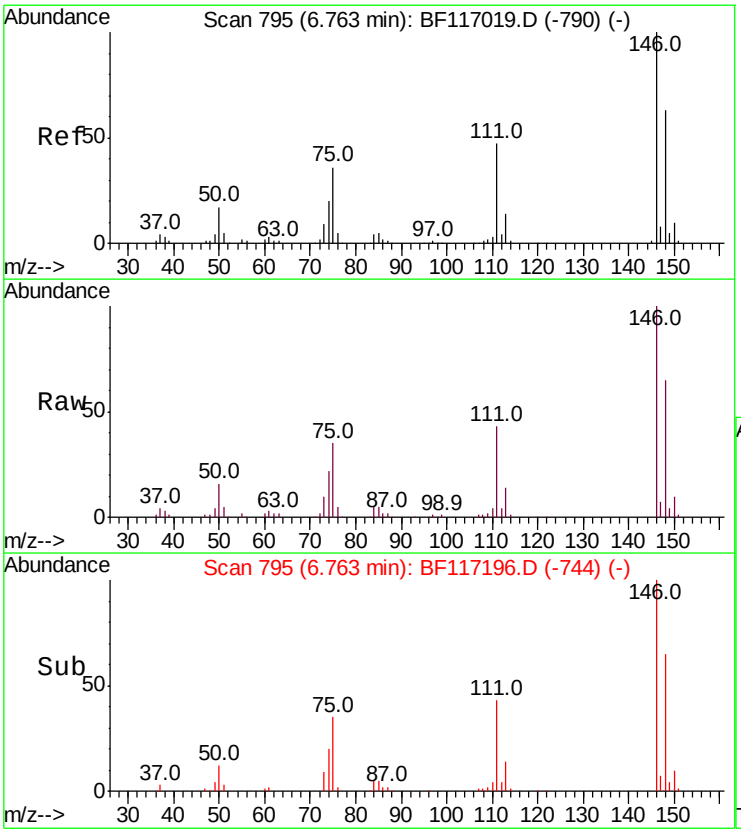
#11
bis(2-Chloroethyl)ether
Concen: 41.527 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 118481

Ion	Ratio	Lower	Upper
93	100		
63	70.6	49.3	89.3
95	32.9	11.5	51.5

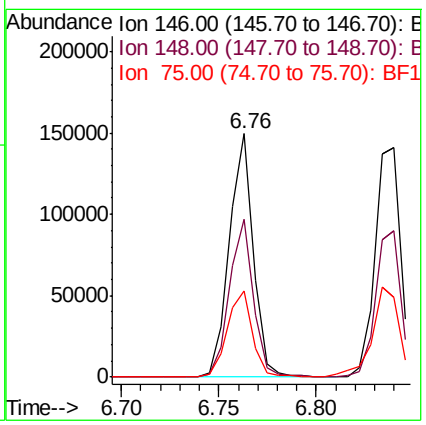


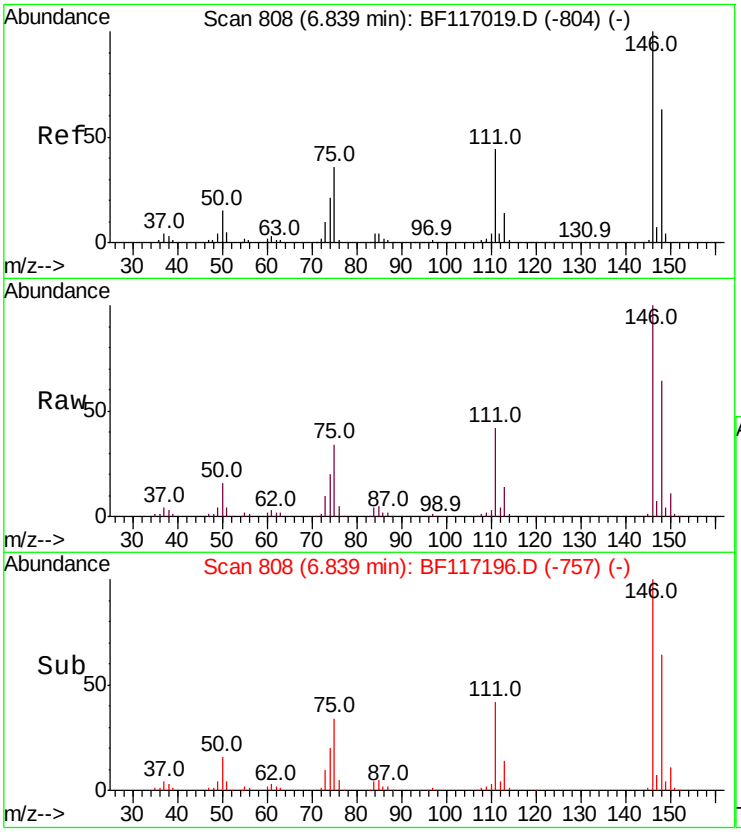


#12
1,3-Dichlorobenzene
Concen: 38.762 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:146 Resp: 127854

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
75	35.2	28.7	43.1



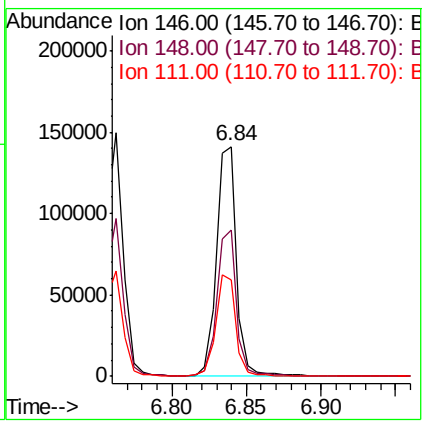


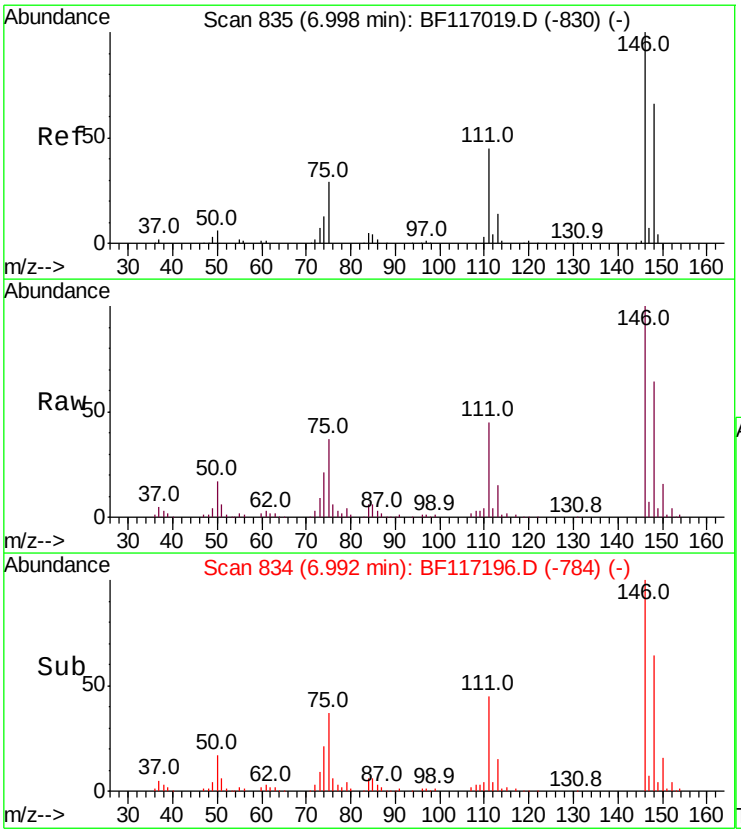
#13
1,4-Dichlorobenzene
Concen: 39.607 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 133323

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
111	41.8	35.0	52.6

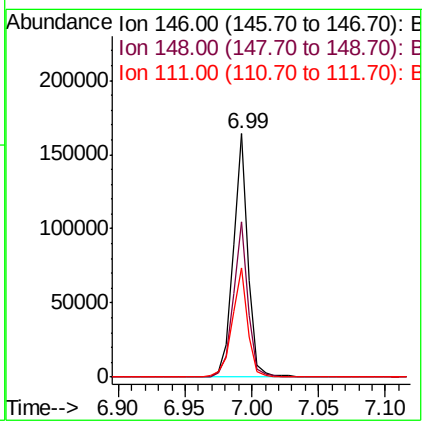


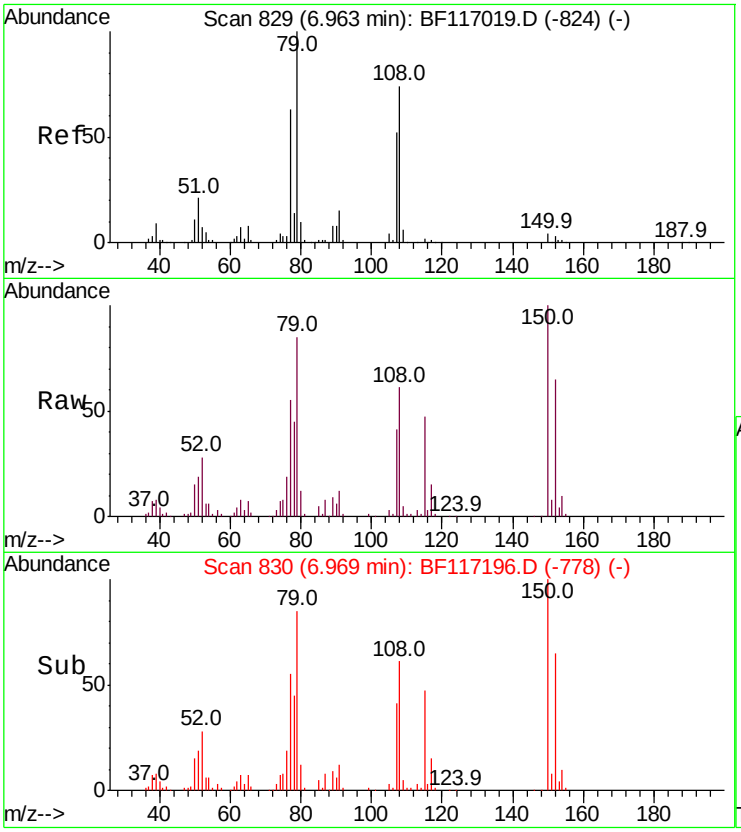


#14
1,2-Dichlorobenzene
Concen: 40.661 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:146 Resp: 127431

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	78.8
111	44.9	36.2	54.2



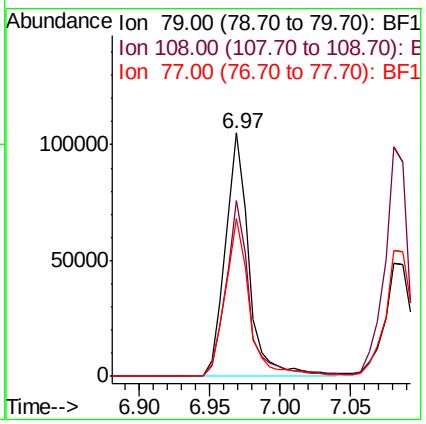


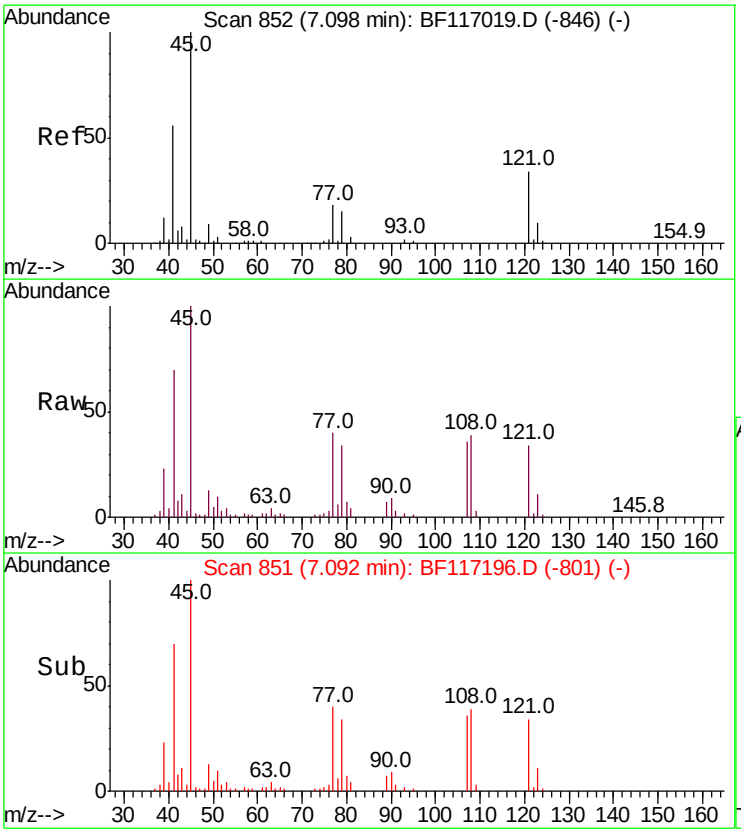
#15
Benzyl Alcohol
Concen: 45.459 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 122754

Ion	Ratio	Lower	Upper
79	100		
108	72.0	59.4	89.0
77	64.6	50.2	75.2

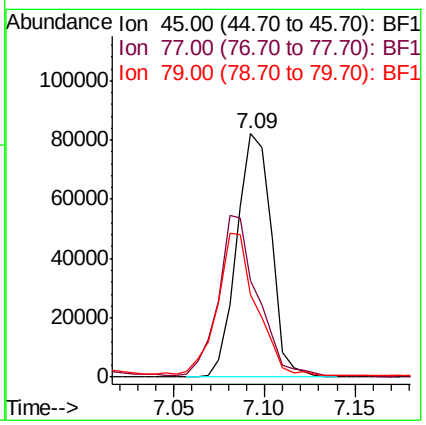


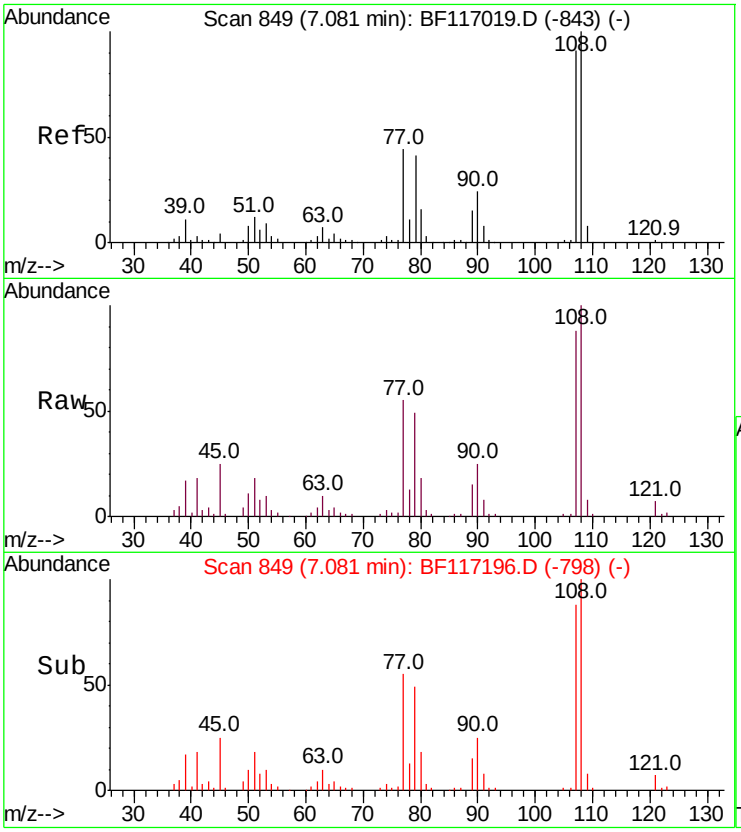


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.679 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion: 45 Resp: 109029

Ion	Ratio	Lower	Upper
45	100		
77	39.5	2.7	42.7
79	33.7	0.0	38.9



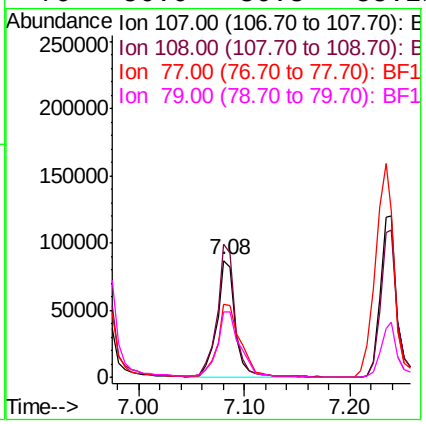


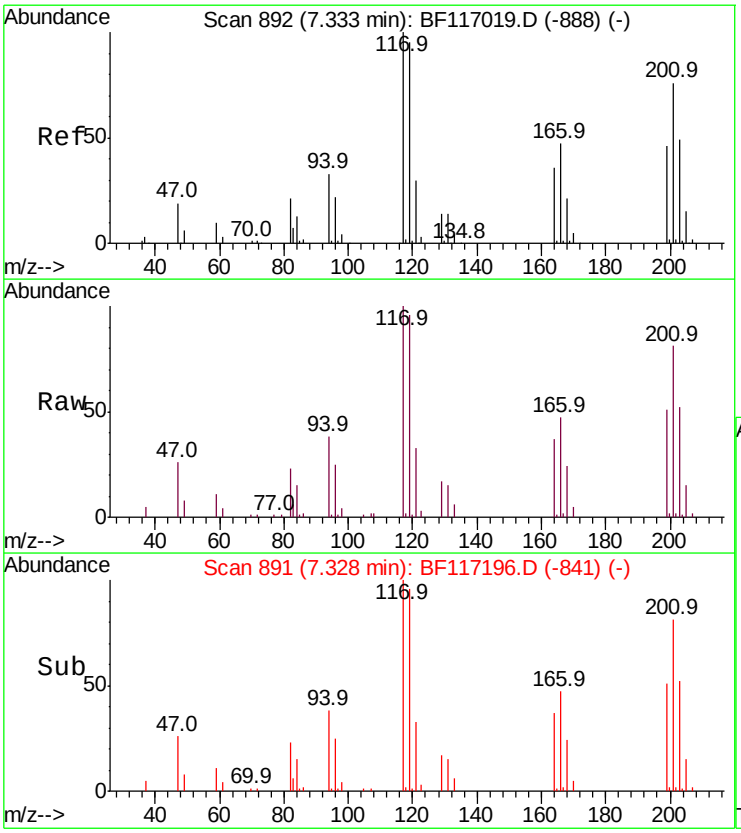
#17
2-Methylphenol
Concen: 42.766 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 105355

Ion	Ratio	Lower	Upper
107	100		
108	114.1	87.7	131.5
77	62.5	38.6	58.0#
79	56.0	36.8	55.2#

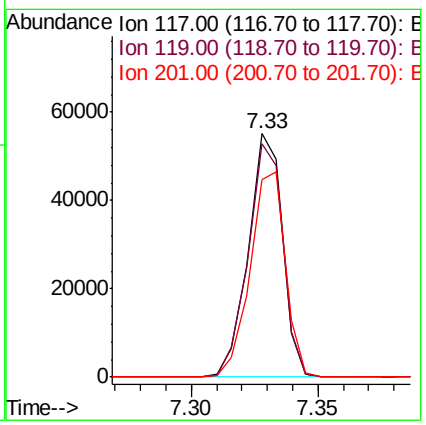


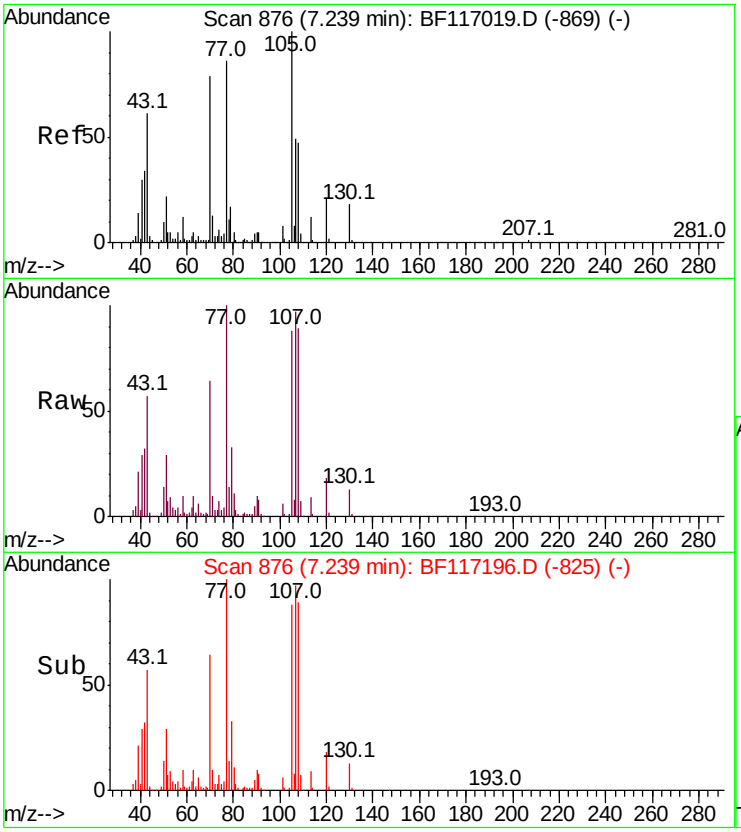


#18
Hexachloroethane
Concen: 40.166 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:117 Resp: 52014

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	81.1	60.9	91.3



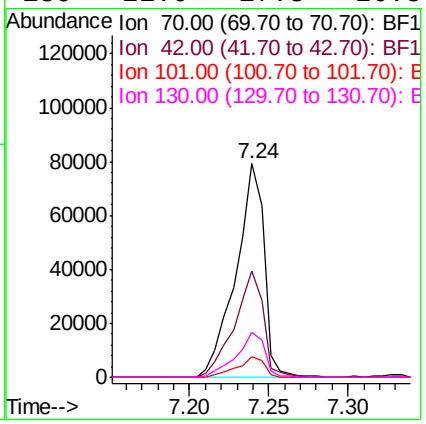


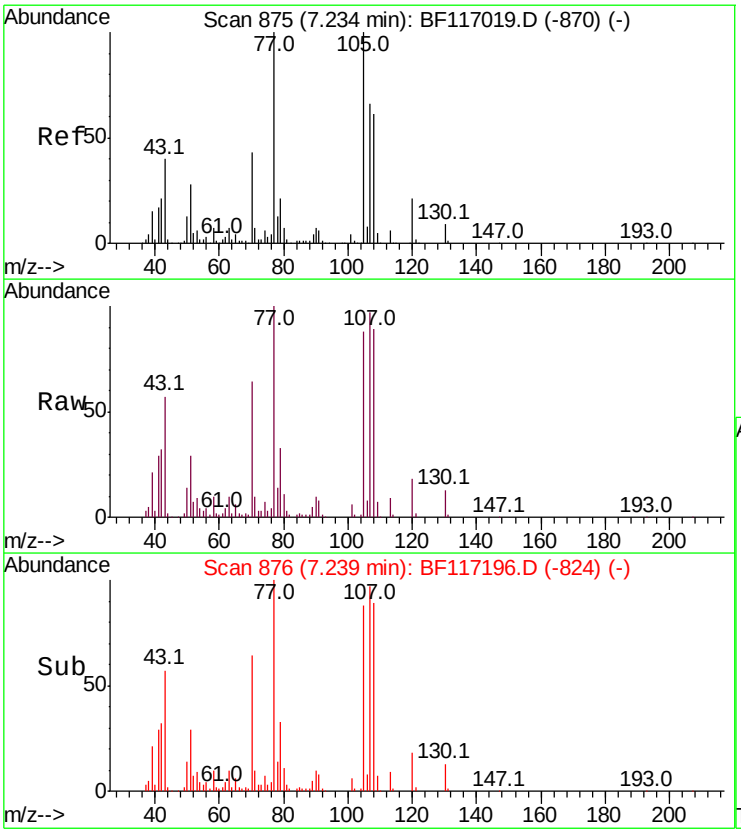
#19
n-Nitroso-di-n-propylamine
Concen: 45.542 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 97654

Ion	Ratio	Lower	Upper
70	100		
42	49.9	34.0	51.0
101	9.9	7.8	11.6
130	21.0	17.8	26.8

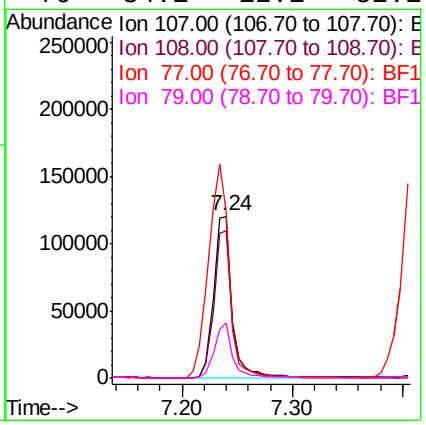


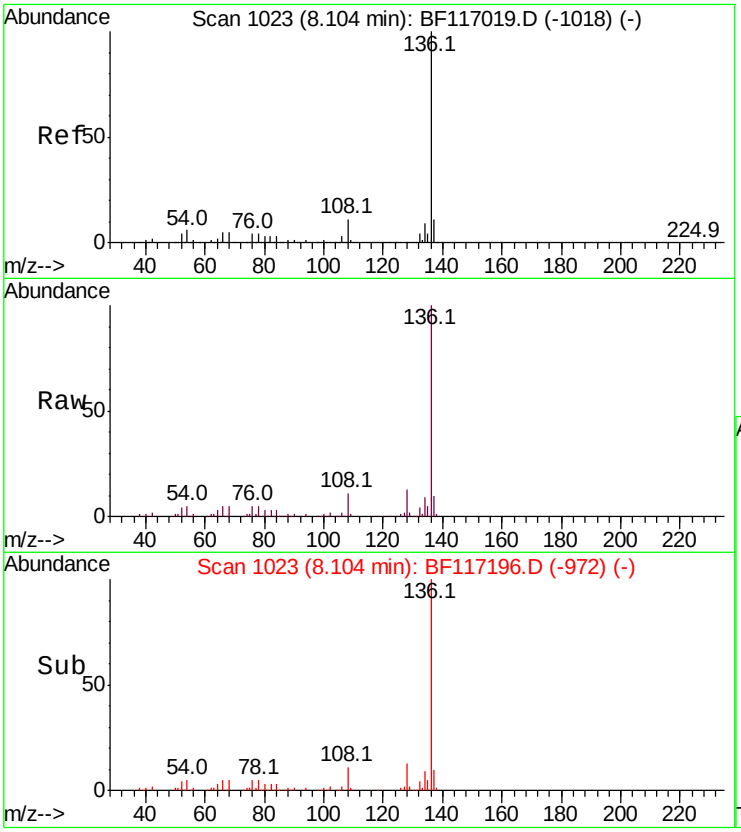


#20
3+4-Methylphenols
Concen: 45.050 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:107 Resp: 138240

Ion	Ratio	Lower	Upper
107	100		
108	91.4	72.6	112.6
77	103.1	132.1	172.1#
79	34.1	12.1	52.1



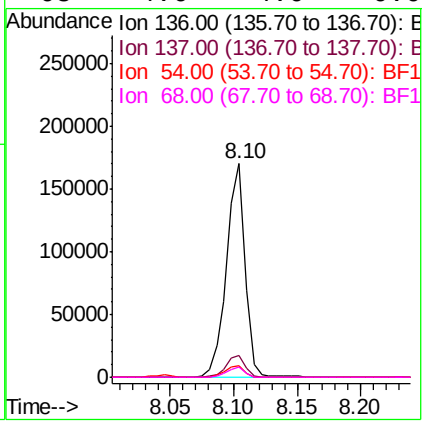


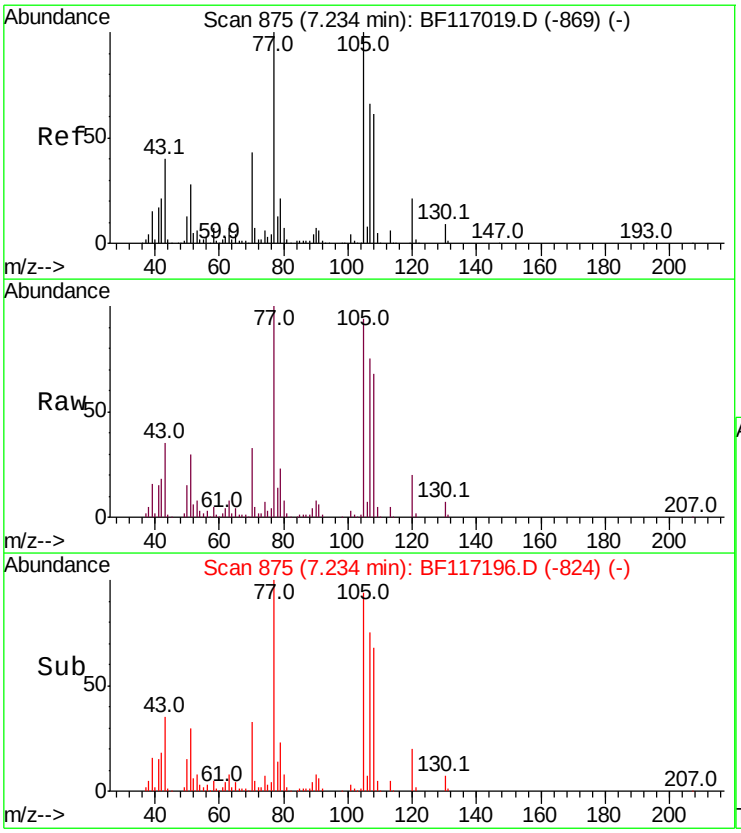
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 172231

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	5.3	4.5	6.7
68	4.6	4.0	6.0

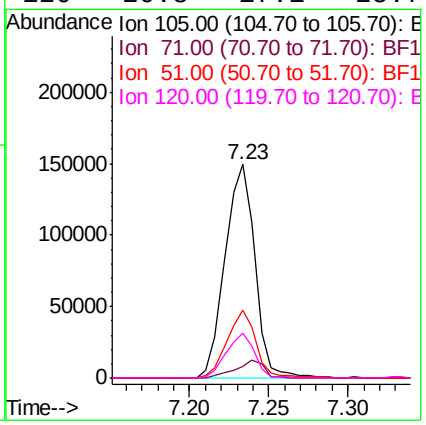


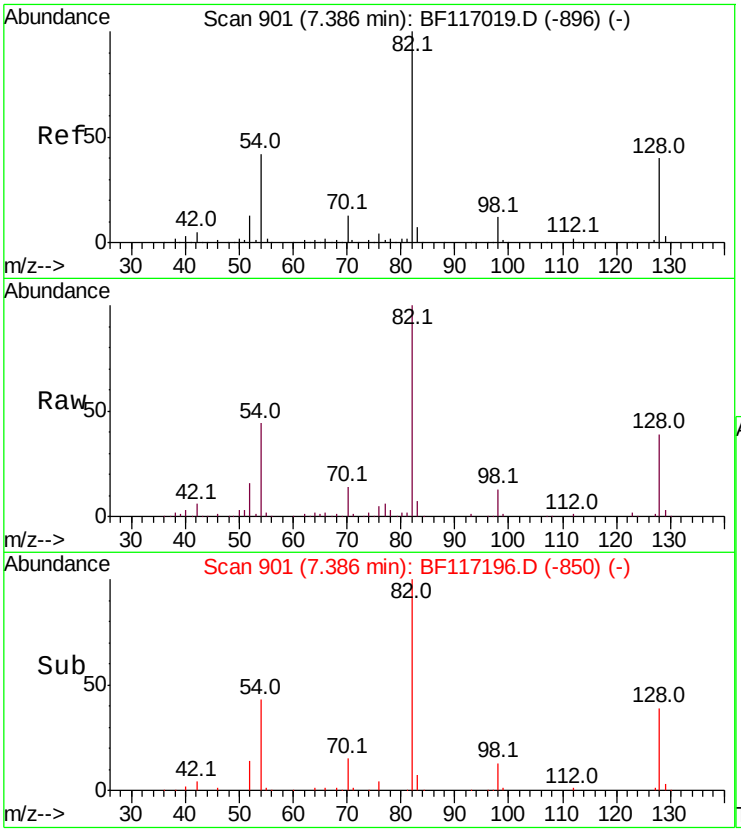


#22
Acetophenone
Concen: 44.477 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:105 Resp: 194623

Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.7	8.5#
51	31.5	22.1	33.1
120	20.8	17.1	25.7

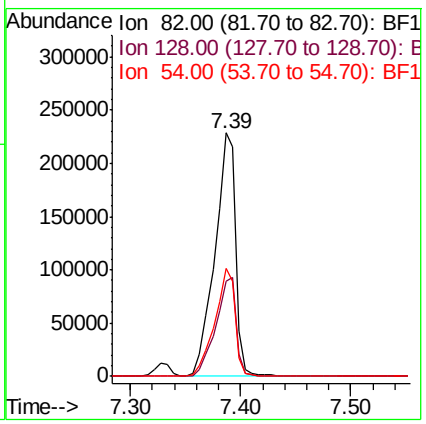




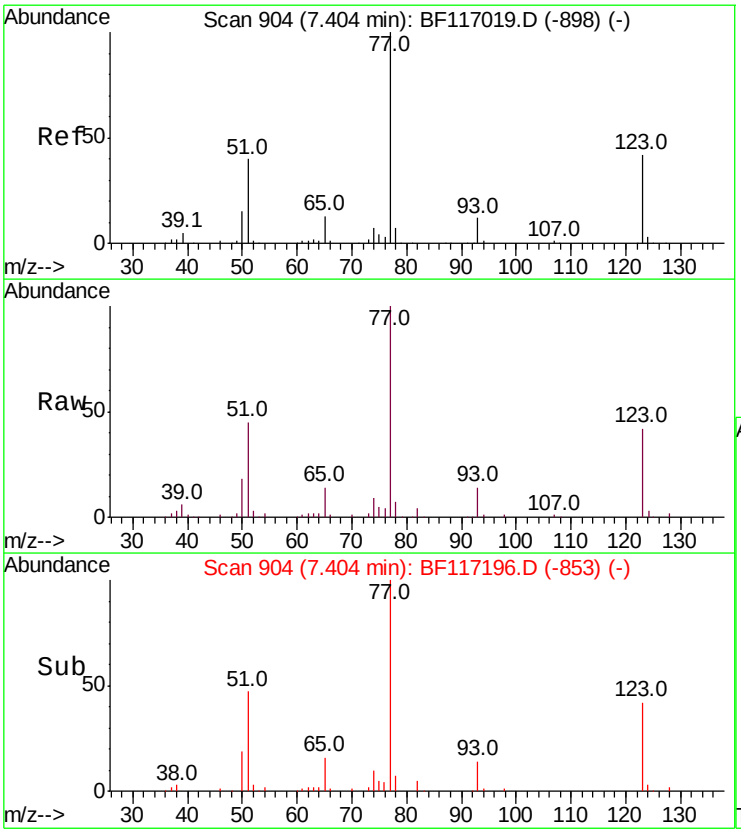
#23
Nitrobenzene-d5
Concen: 90.948 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion: 82 Resp: 298122

Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.3	48.5
54	44.3	33.3	49.9



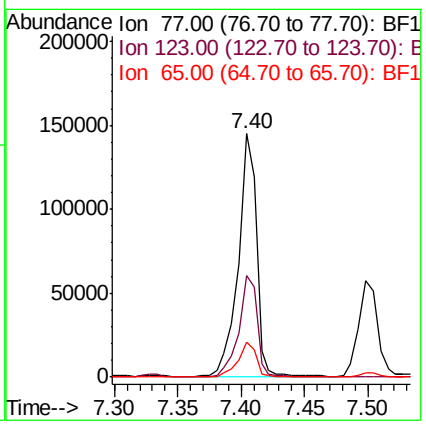
Instrument :
BNA_F
ClientSampleId :

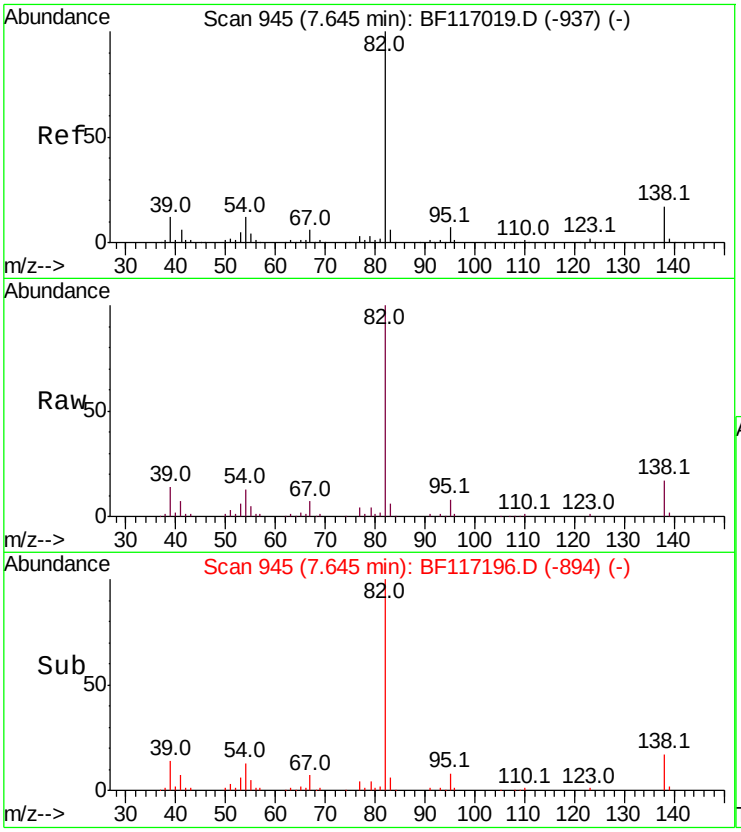


#24
Nitrobenzene
Concen: 44.231 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion: 77 Resp: 143180

Ion	Ratio	Lower	Upper
77	100		
123	41.6	33.5	50.3
65	14.2	10.5	15.7



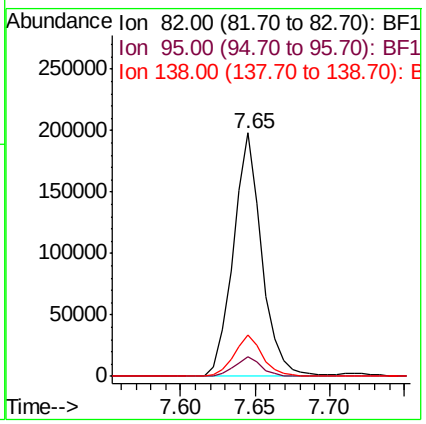


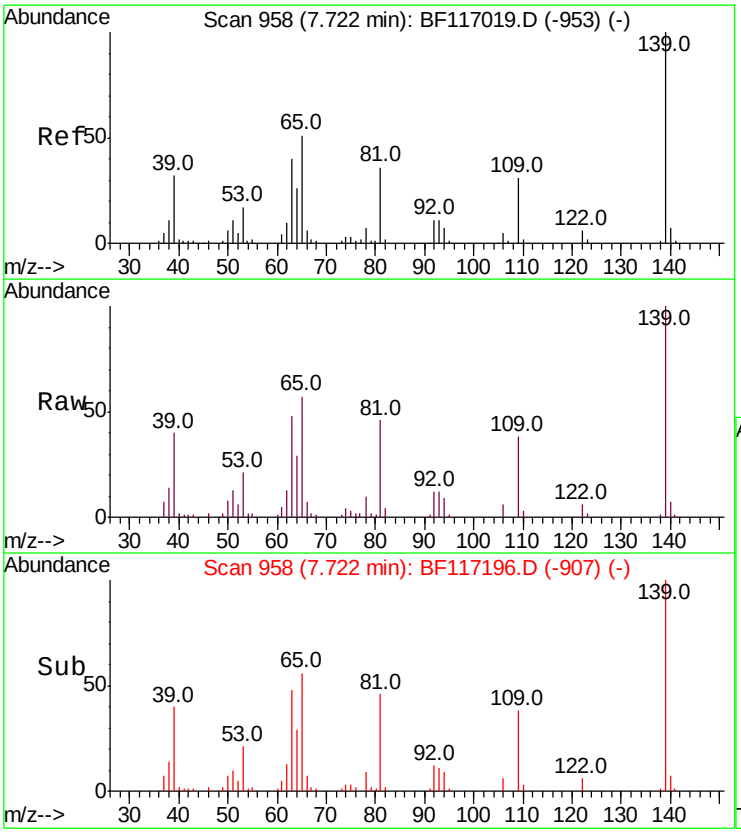
#25
Isophorone
Concen: 45.455 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 263815

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.8	8.6
138	17.1	13.5	20.3

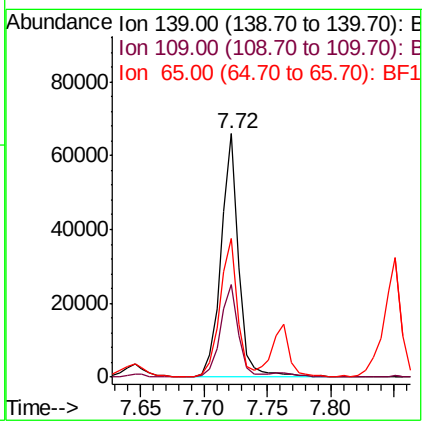


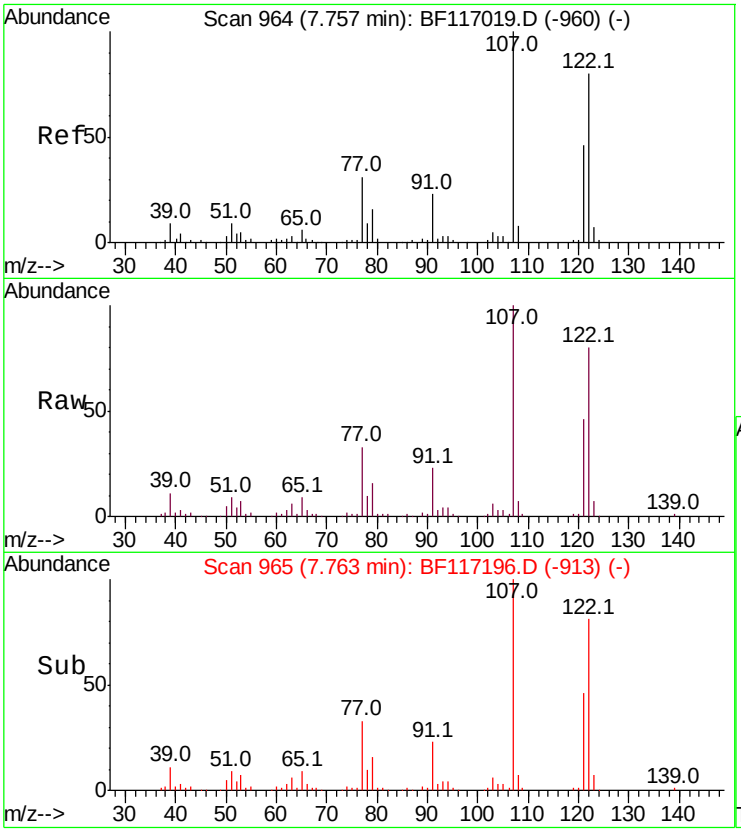


#26
2-Nitrophenol
Concen: 45.901 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:139 Resp: 63823

Ion	Ratio	Lower	Upper
139	100		
109	38.1	24.6	36.8#
65	56.9	40.9	61.3



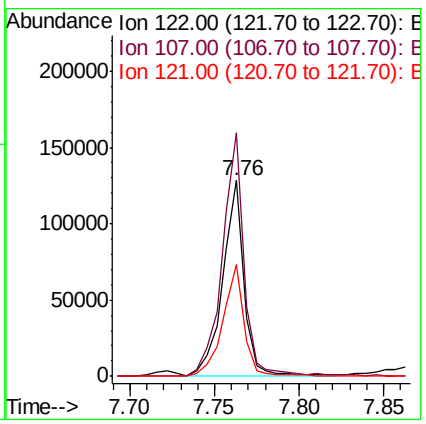


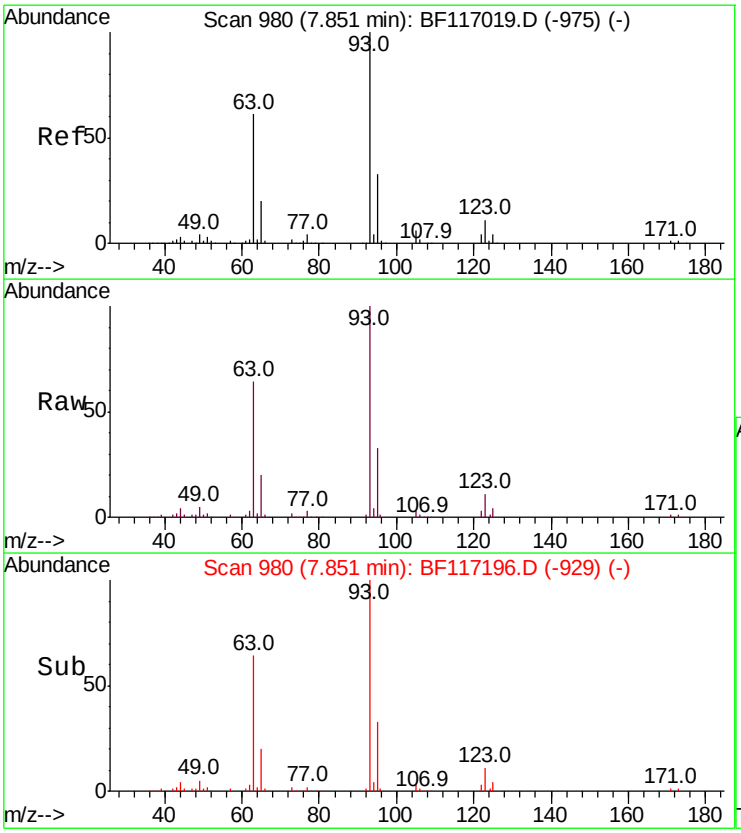
#27
2,4-Dimethylphenol
Concen: 50.745 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 111892

Ion	Ratio	Lower	Upper
122	100		
107	124.3	98.9	148.3
121	57.0	45.3	67.9

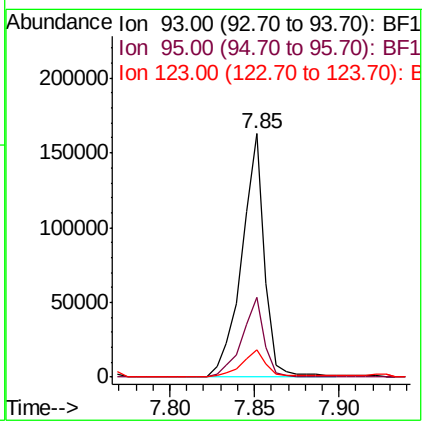


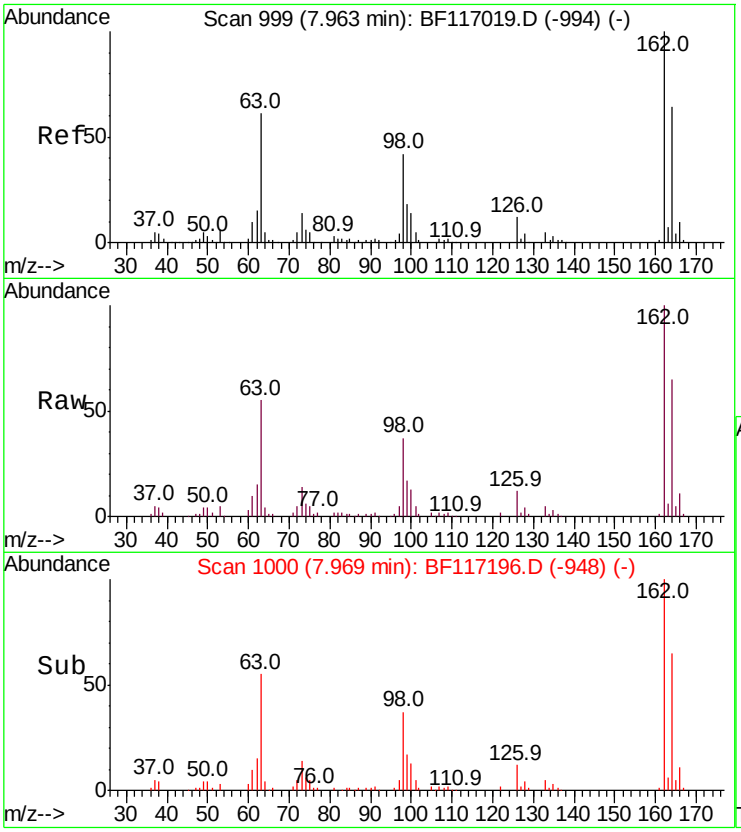


#28
bis(2-Chloroethoxy)methane
Concen: 42.819 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion: 93 Resp: 153113

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	11.1	9.0	13.6

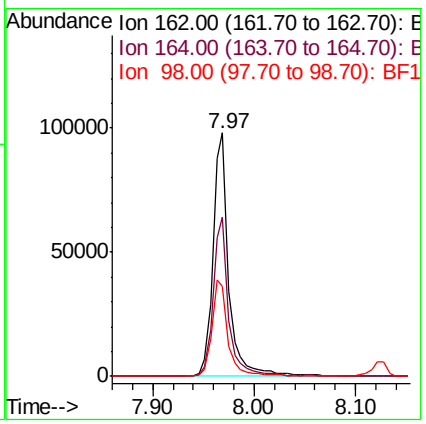




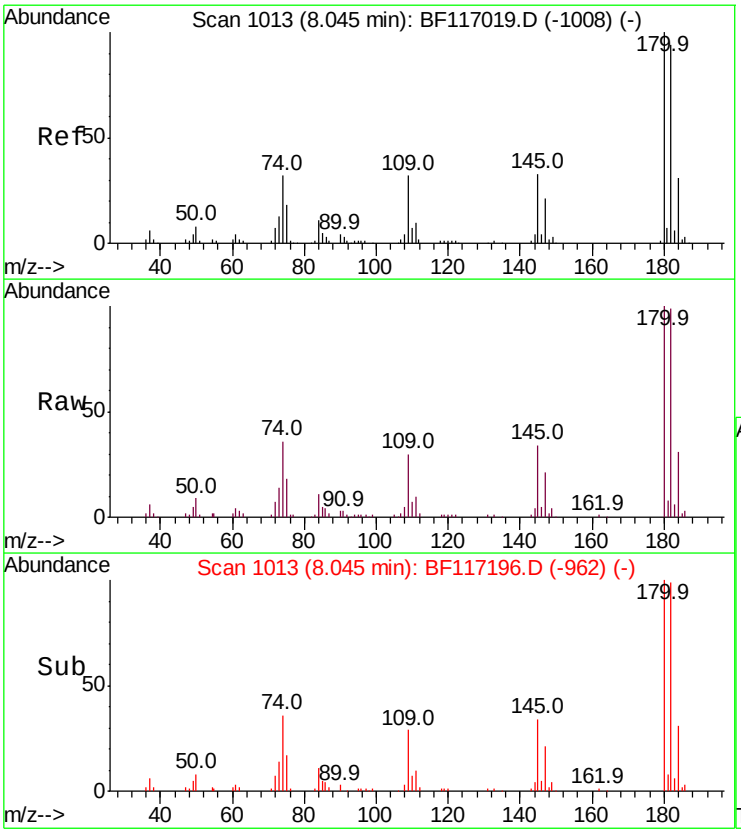
#29
2,4-Dichlorophenol
Concen: 46.009 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:162 Resp: 106298

Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.8	83.8
98	37.0	22.1	62.1



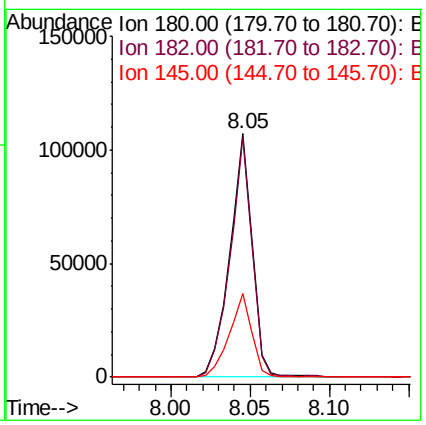
Instrument :
BNA_F
ClientSampleId :

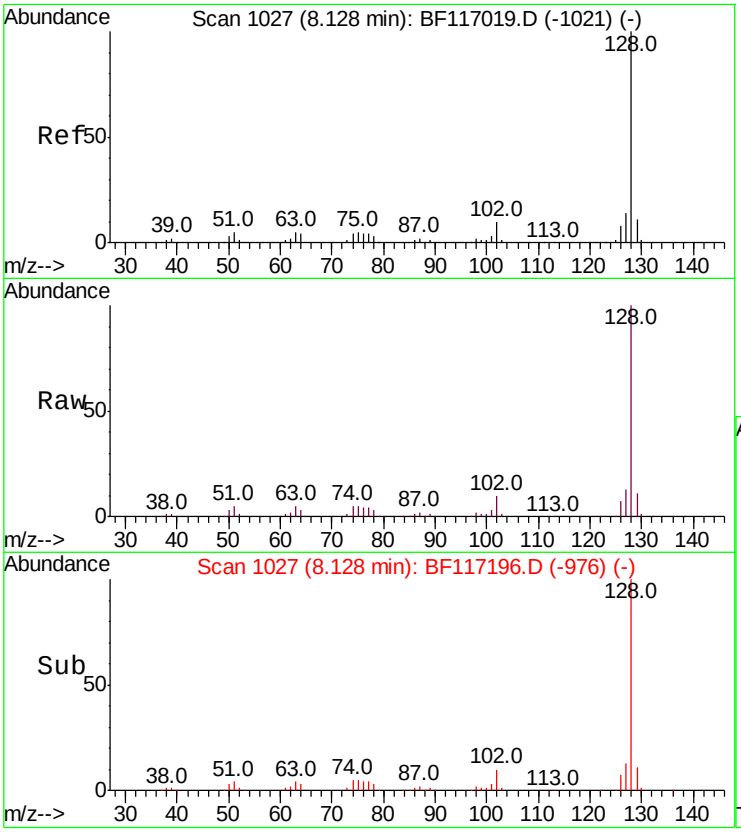


#30
1,2,4-Trichlorobenzene
Concen: 42.443 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:180 Resp: 105941

Ion	Ratio	Lower	Upper
180	100		
182	98.6	75.4	113.0
145	34.4	26.7	40.1



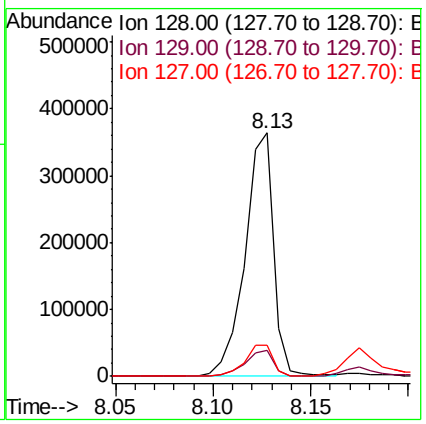


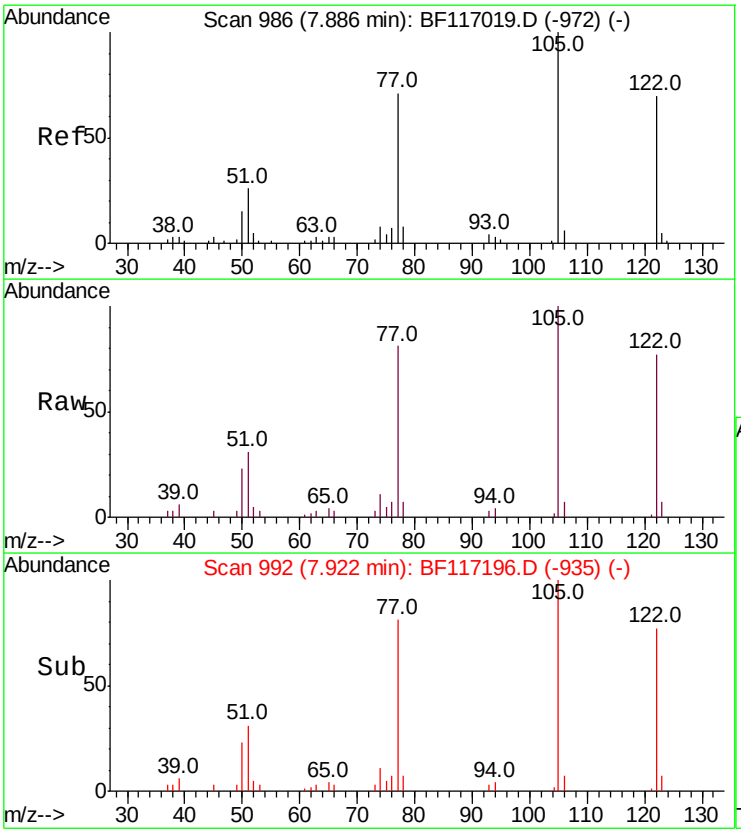
#31
Naphthalene
Concen: 44.713 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 370372

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	12.5	10.8	16.2

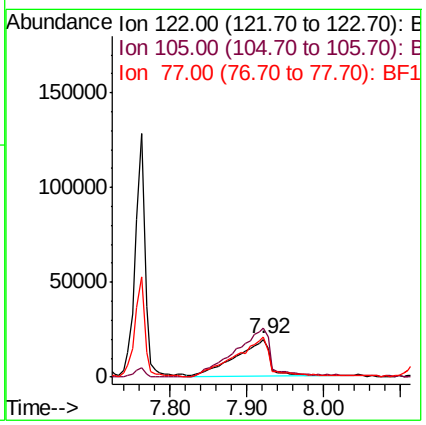


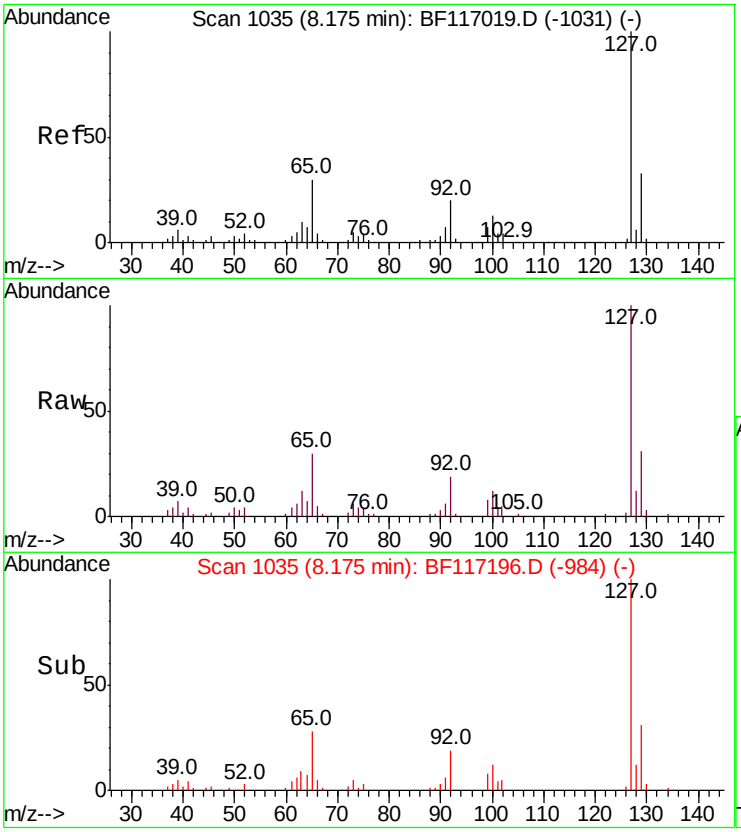


#32
Benzoic acid
Concen: 38.461 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.04 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:122 Resp: 61506

Ion	Ratio	Lower	Upper
122	100		
105	130.6	114.8	154.8
77	106.0	78.7	118.7



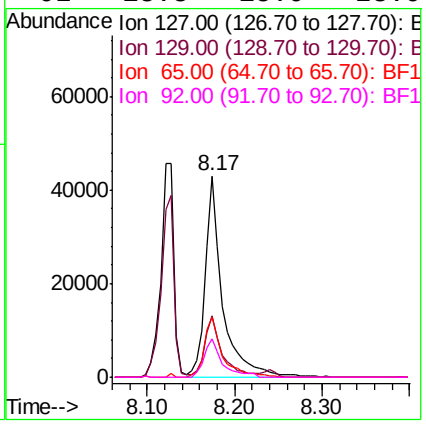


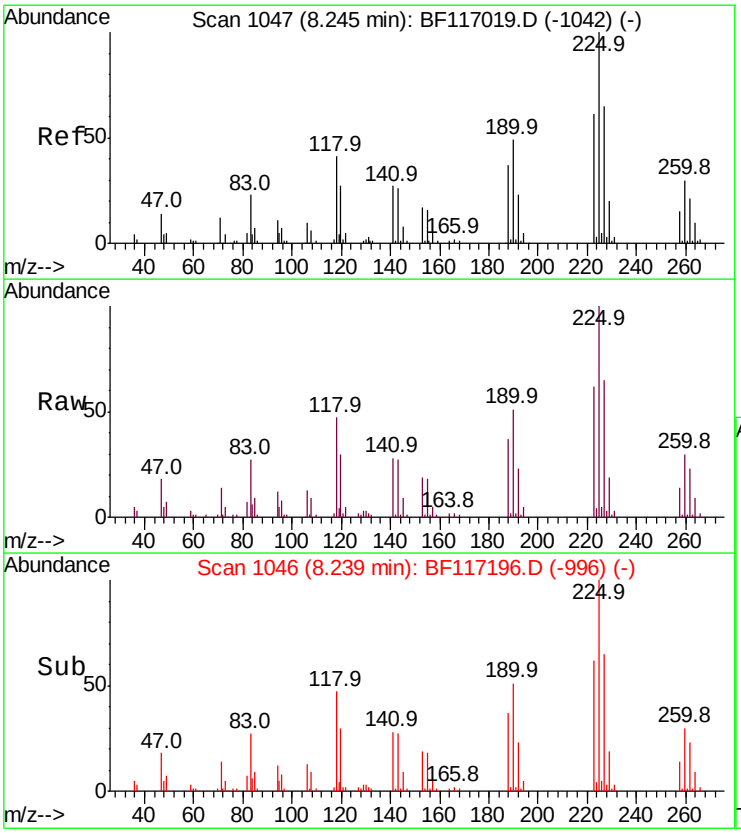
#33
4-Chloroaniline
Concen: 16.205 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 59536

Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.2	39.2
65	29.8	23.5	35.3
92	18.8	15.9	23.9

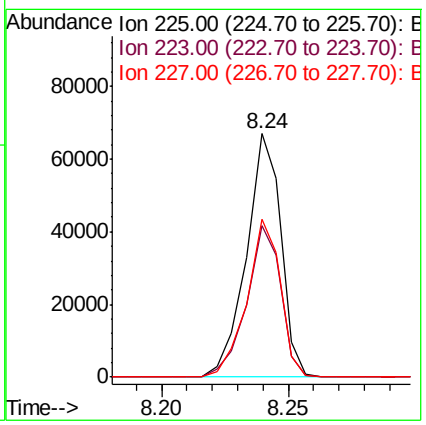


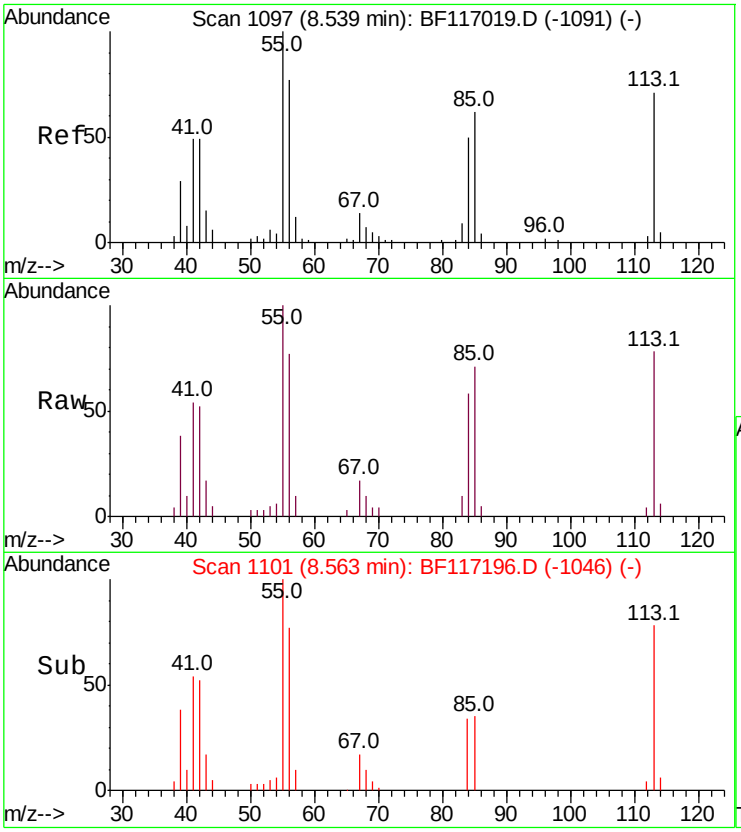


#34
Hexachlorobutadiene
Concen: 44.938 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:225 Resp: 63639

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.1	73.7
227	64.6	52.2	78.2



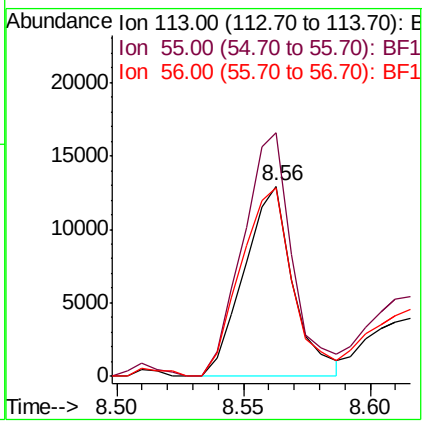


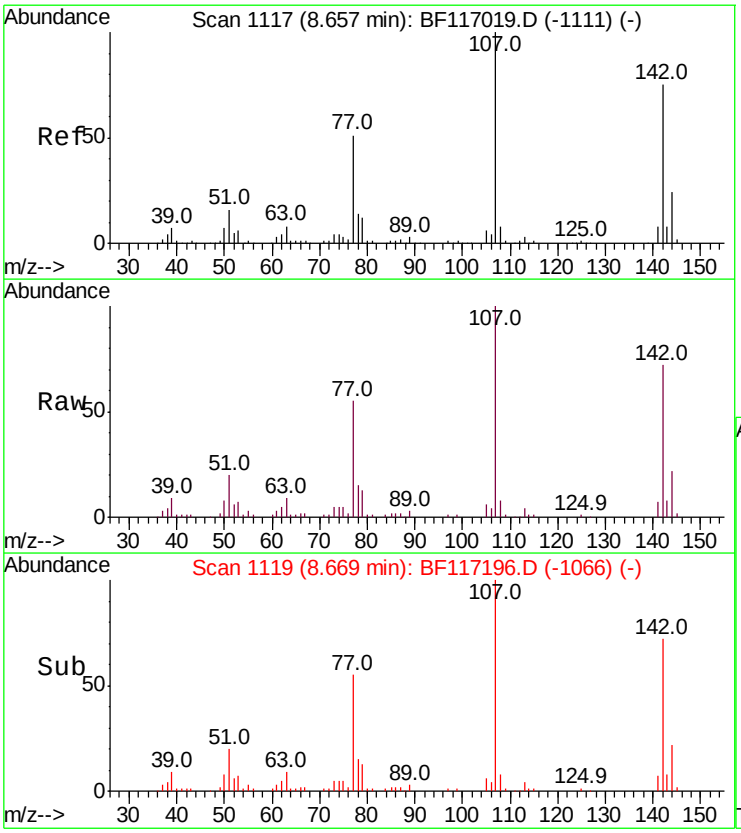
#35
Caprolactam
Concen: 22.342 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.02 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 17472

Ion	Ratio	Lower	Upper
113	100		
55	127.9	120.6	160.6
56	98.7	88.8	128.8

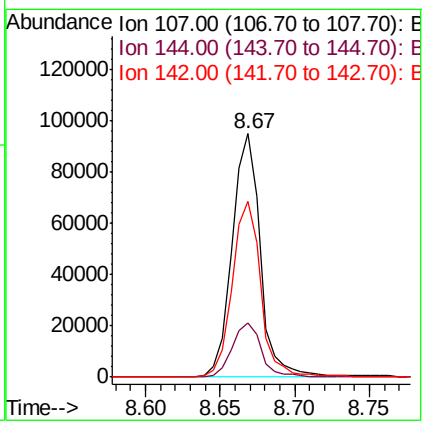


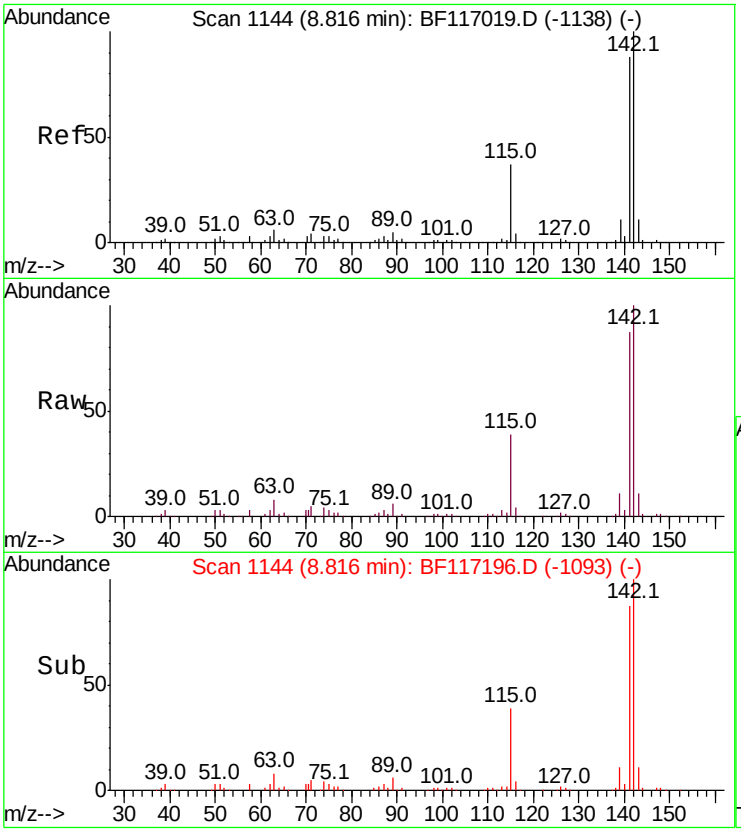


#36
4-Chloro-3-methylphenol
Concen: 46.546 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:107 Resp: 125394

Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.2	28.8
142	72.1	59.6	89.4



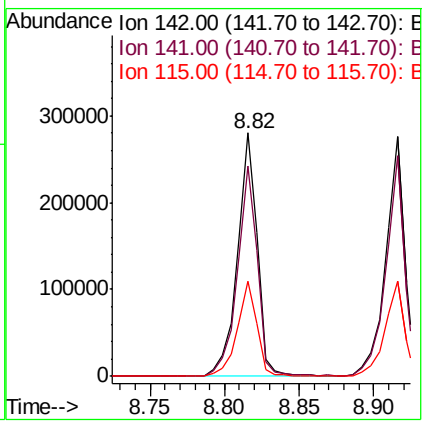


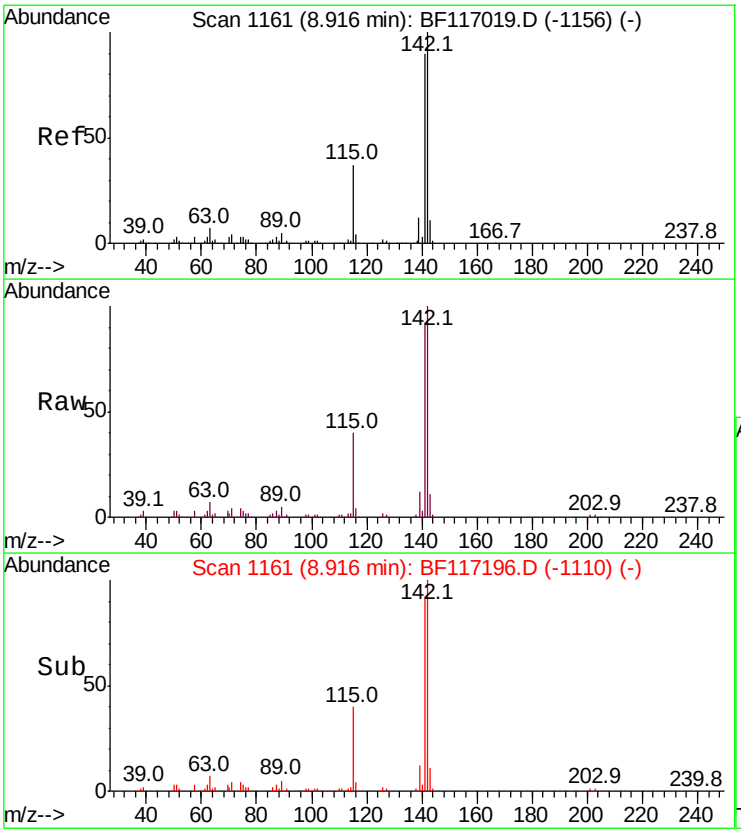
#37
2-Methylnaphthalene
Concen: 46.532 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 259548

Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.7	106.1
115	39.1	29.4	44.0

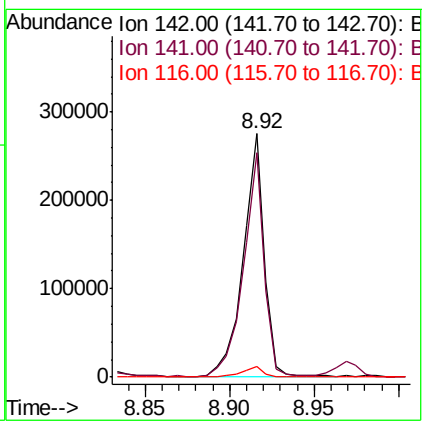


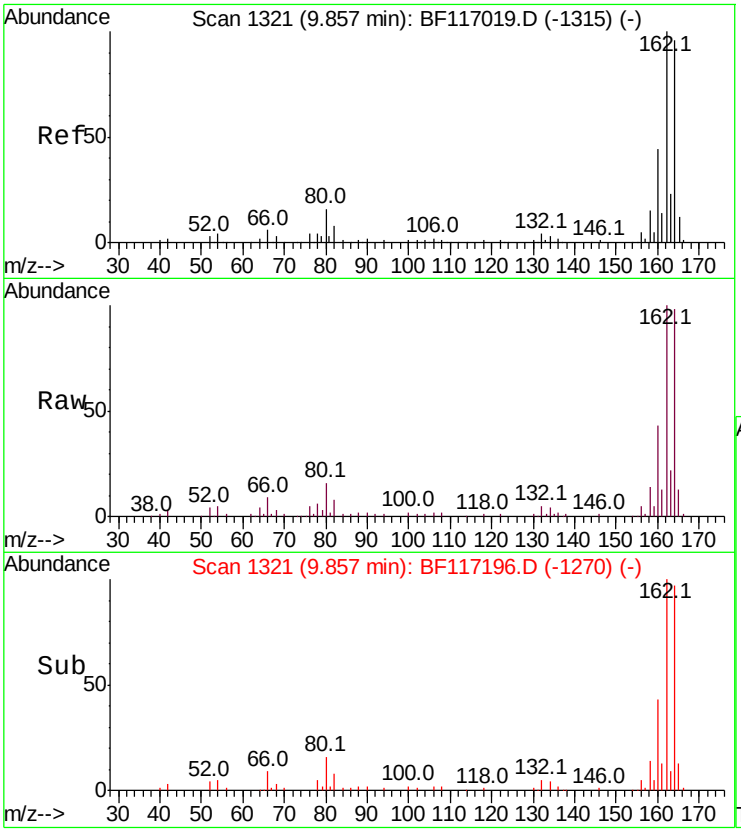


#38
1-Methylnaphthalene
Concen: 45.528 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:142 Resp: 237842

Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.9	107.9
116	4.4	3.2	4.8



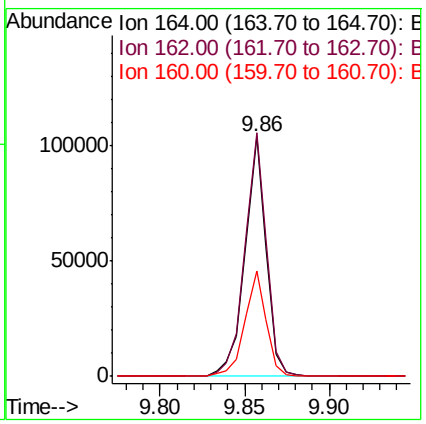


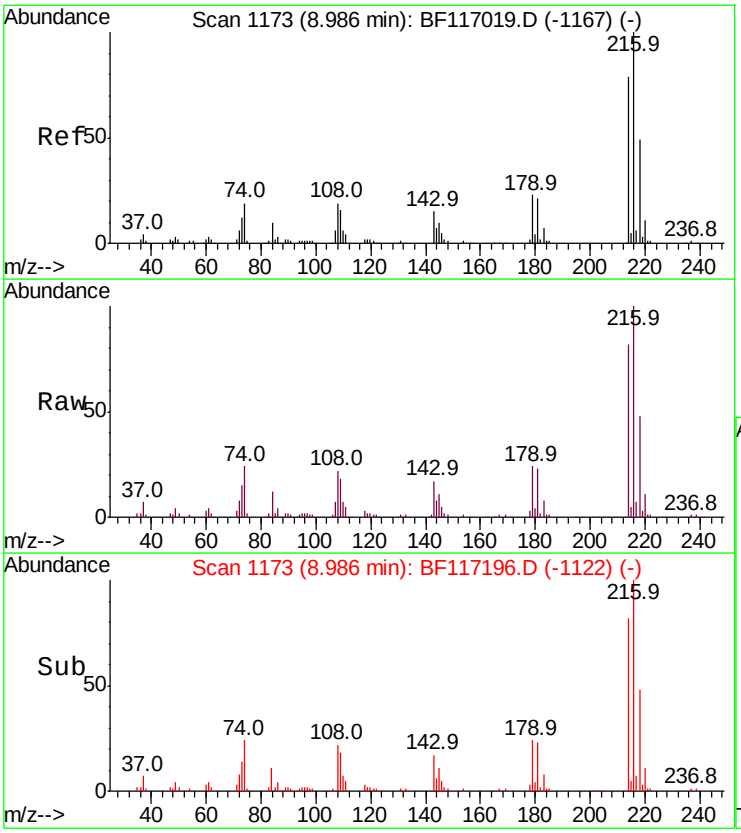
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 91809

Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.4	125.2
160	44.1	36.4	54.6

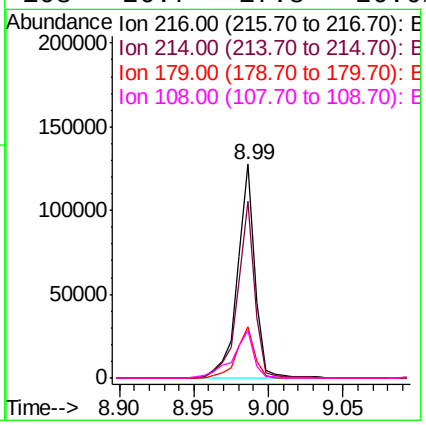


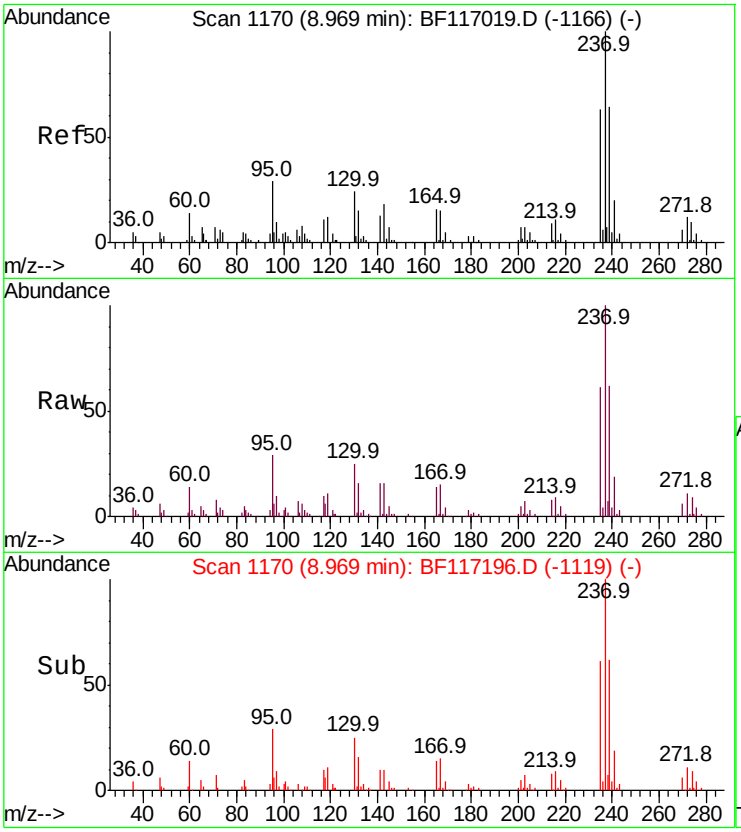


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.796 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:216 Resp: 103830

Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.6	95.4
179	24.3	18.3	27.5
108	26.7	17.8	26.6#



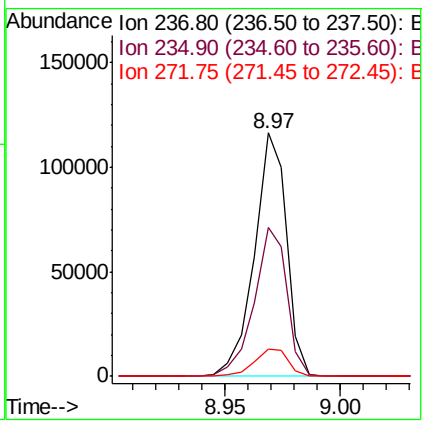


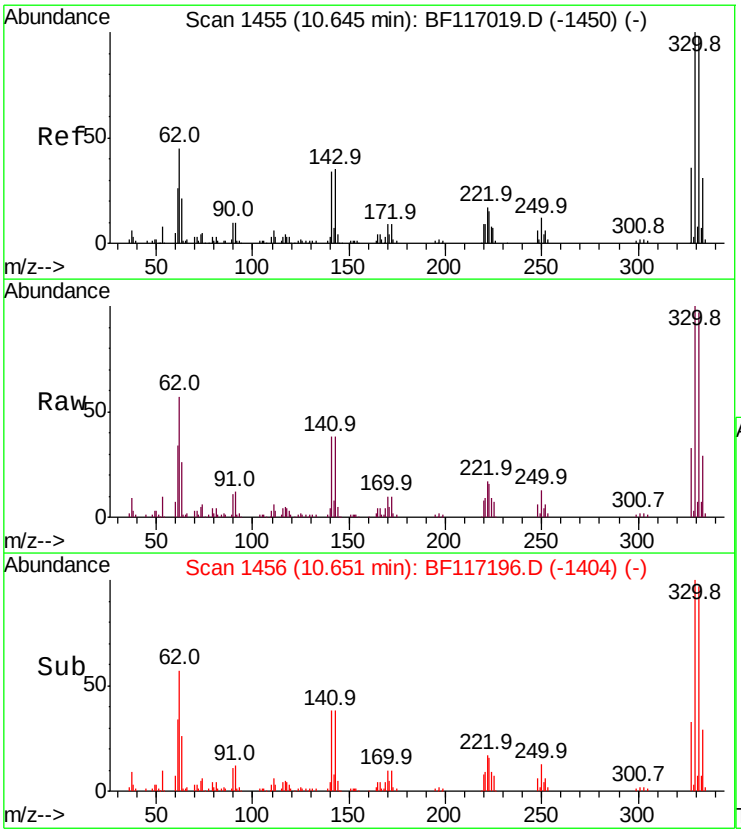
#41
Hexachlorocyclopentadiene
Concen: 105.230 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 113149

Ion	Ratio	Lower	Upper
237	100		
235	60.9	43.2	83.2
272	11.4	0.0	31.9

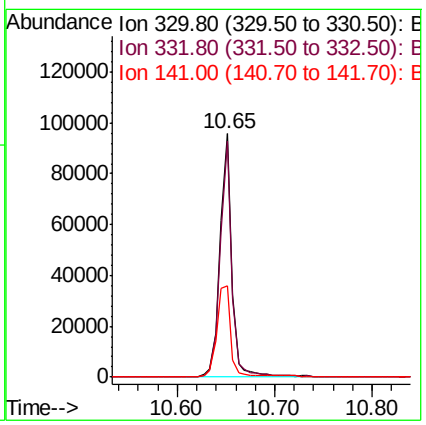


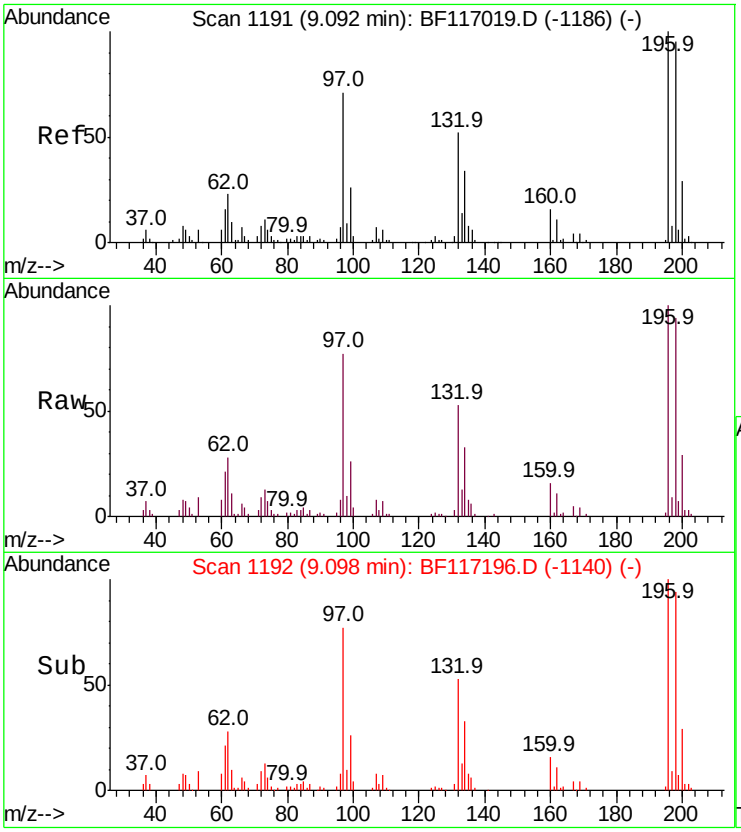


#42
2,4,6-Tribromophenol
Concen: 106.101 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:330 Resp: 81413

Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.0	117.0
141	43.5	35.8	53.6



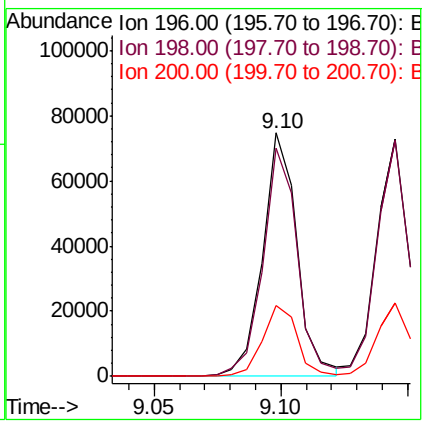


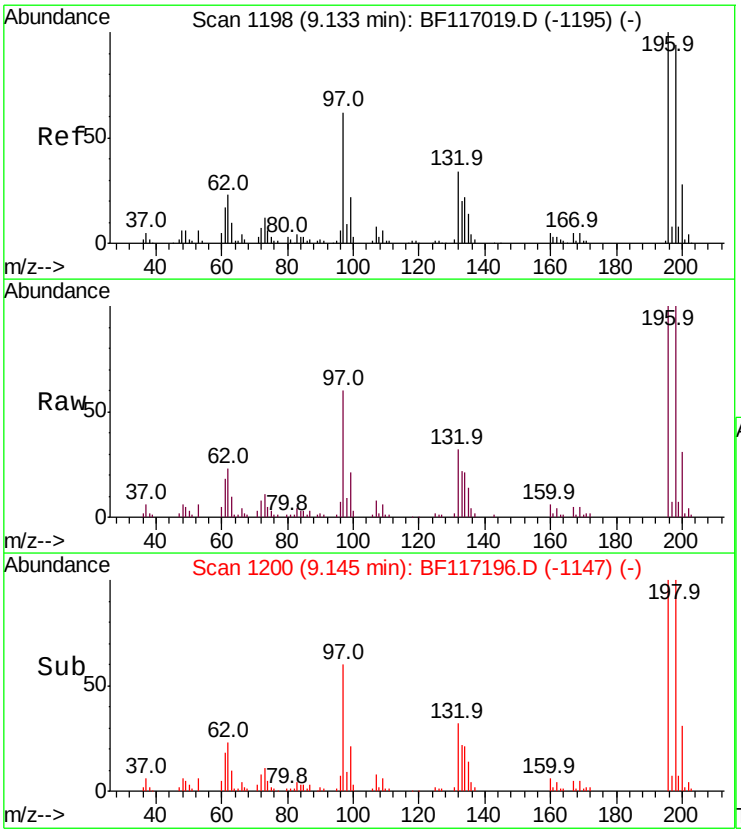
#43
2,4,6-Trichlorophenol
Concen: 44.113 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 70971

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.7	113.5
200	29.3	23.3	34.9

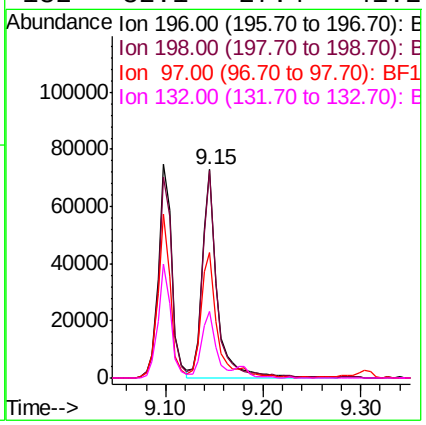


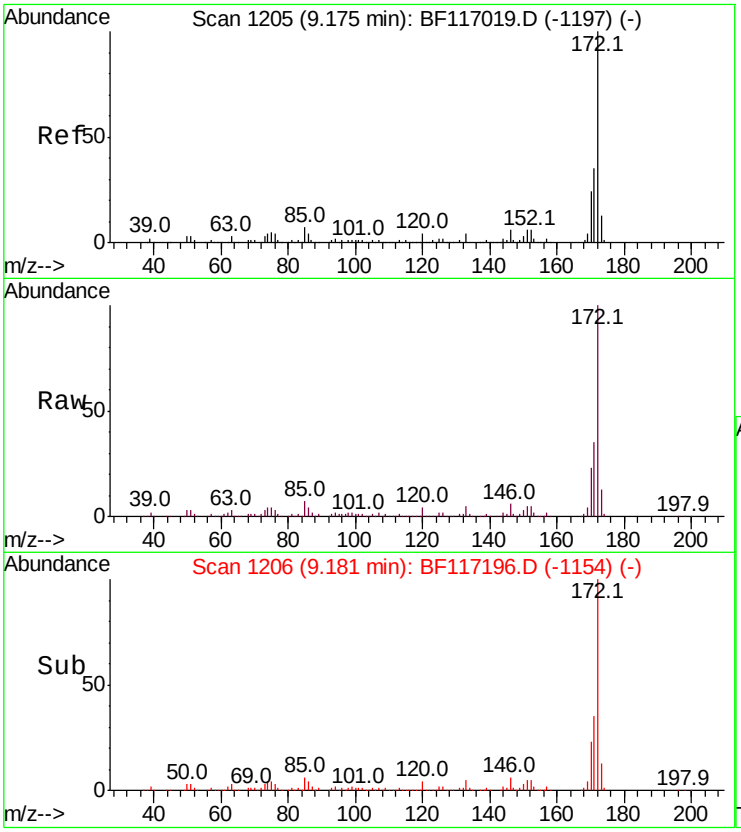


#44
2,4,5-Trichlorophenol
Concen: 45.333 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:196 Resp: 77924

Ion	Ratio	Lower	Upper
196	100		
198	99.7	74.6	112.0
97	60.5	49.5	74.3
132	32.1	27.4	41.2



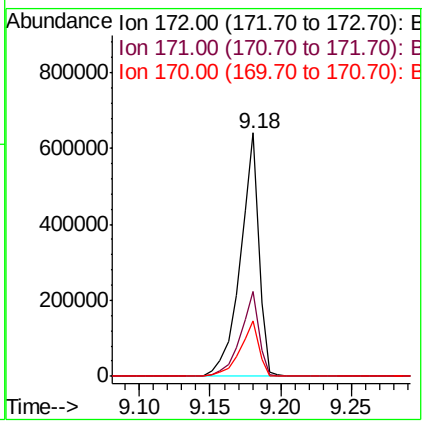


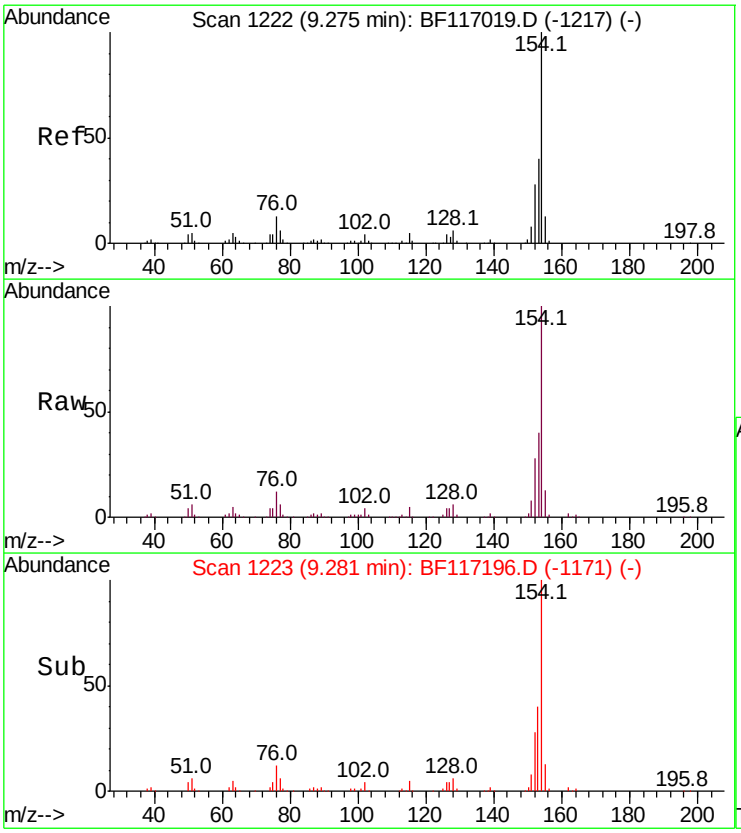
#45
2-Fluorobiphenyl
Concen: 99.684 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 585321

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.2
170	22.9	18.9	28.3

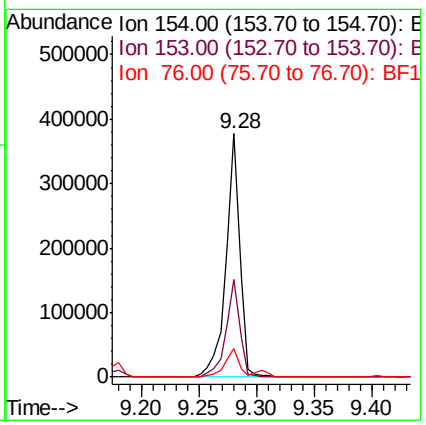


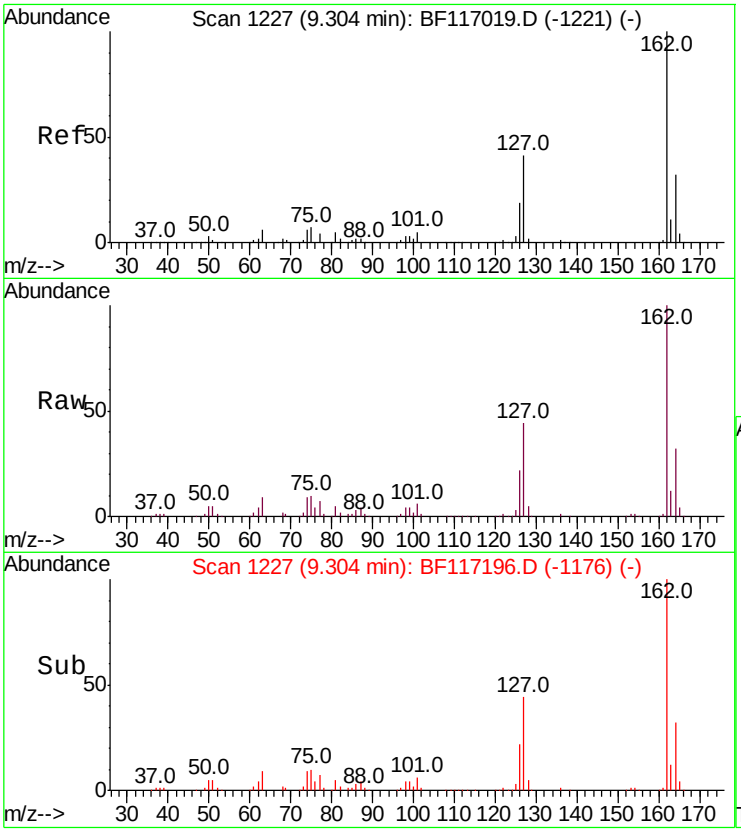


#46
1,1'-Biphenyl
Concen: 43.603 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:154 Resp: 314007

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.0	60.0
76	11.7	0.0	32.7



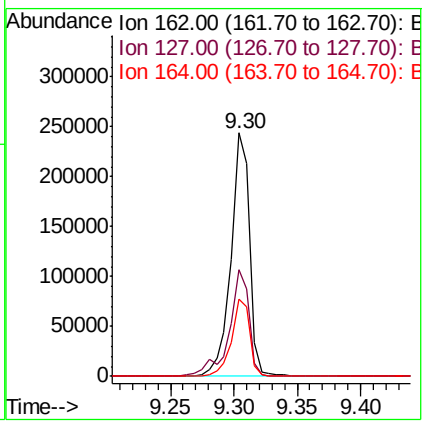


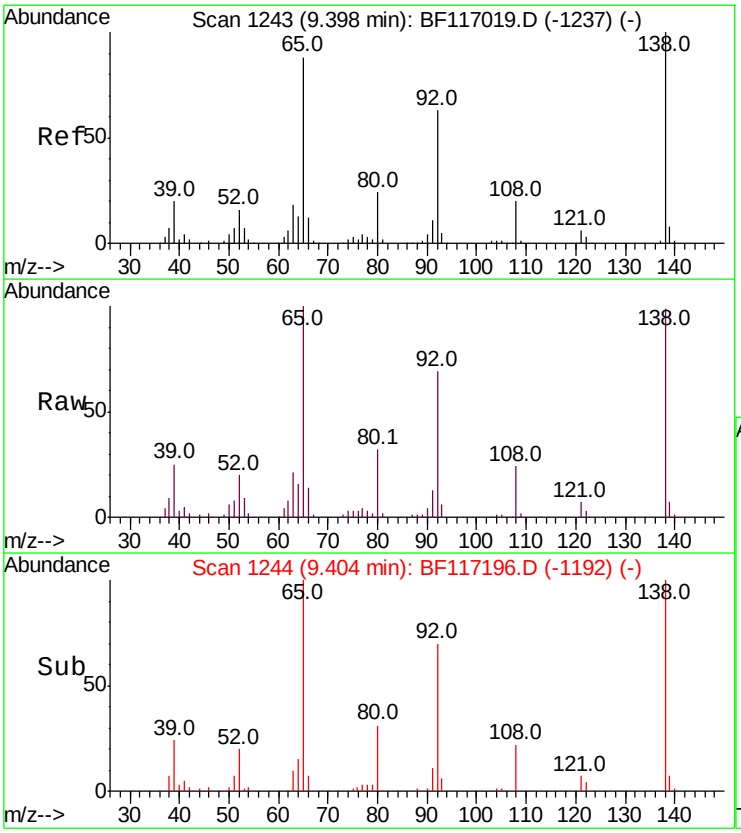
#47
2-Chloronaphthalene
Concen: 42.963 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 244180

Ion	Ratio	Lower	Upper
162	100		
127	43.9	34.1	51.1
164	31.9	25.9	38.9

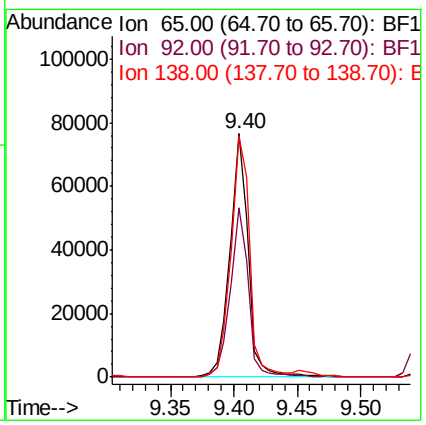


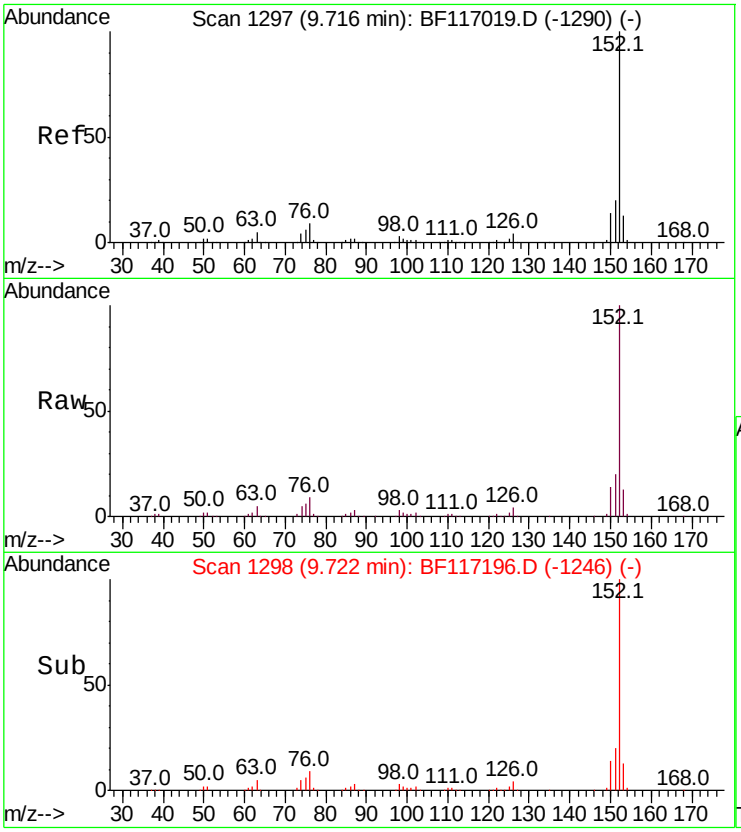


#48
2-Nitroaniline
Concen: 41.457 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion: 65 Resp: 75575

Ion	Ratio	Lower	Upper
65	100		
92	69.4	57.5	86.3
138	99.0	90.6	136.0



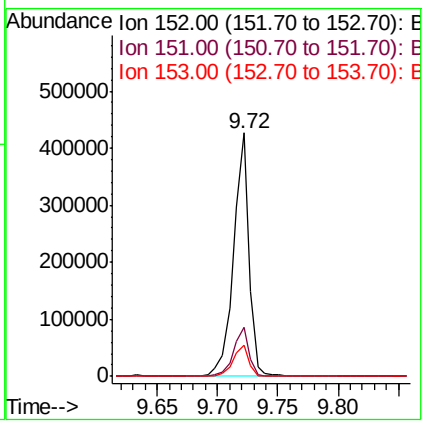


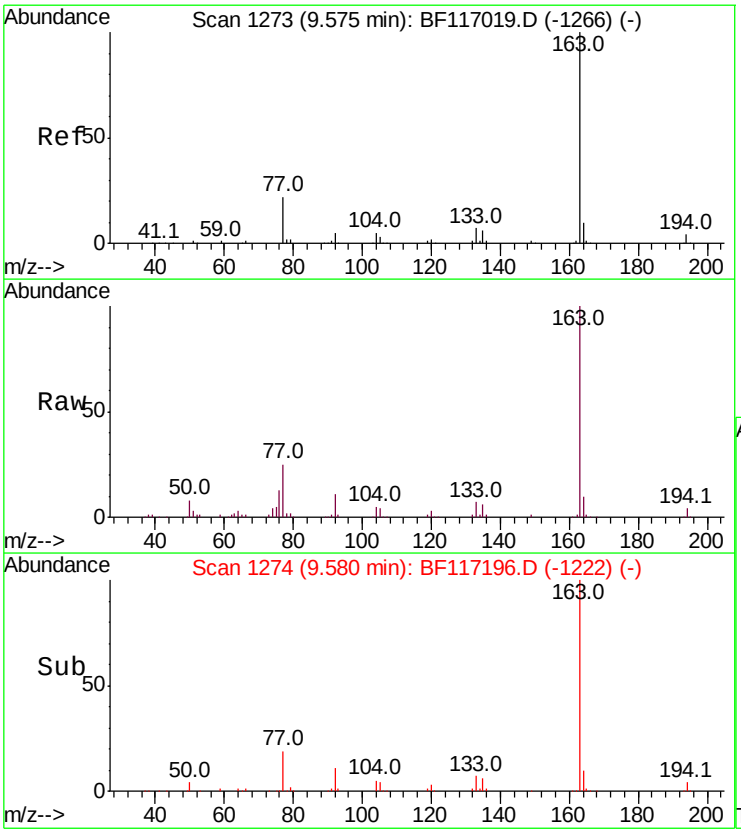
#49
Acenaphthylene
Concen: 44.662 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 380260

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.0	10.2	15.4

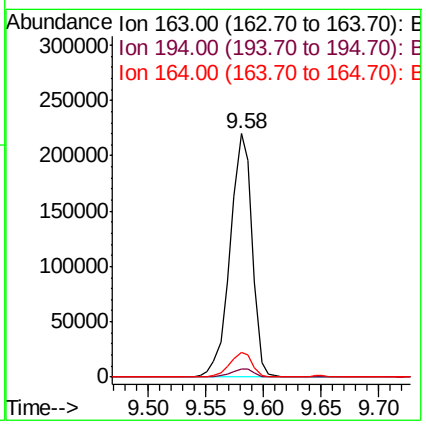


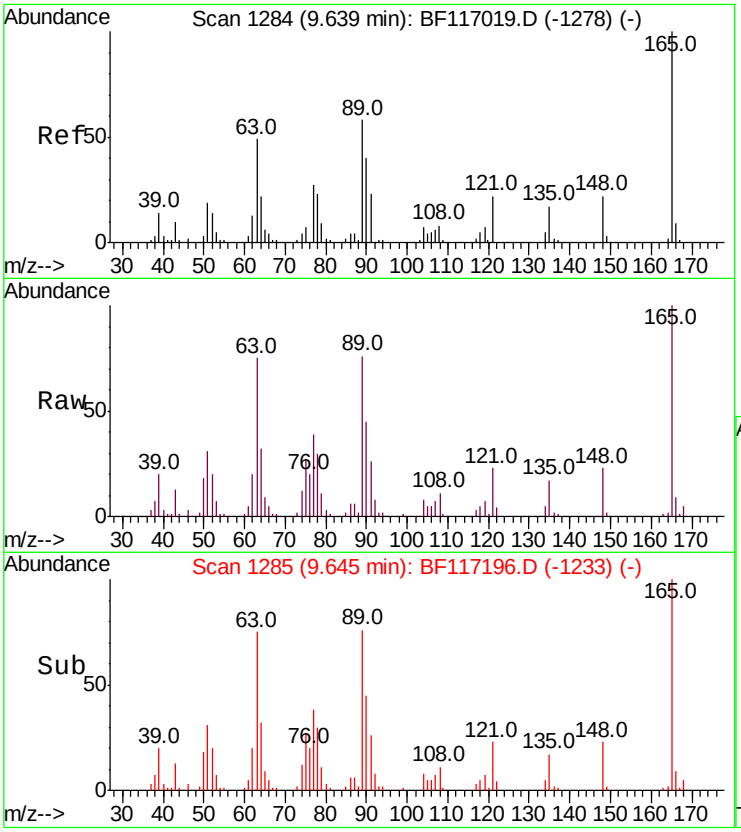


#50
Dimethylphthalate
Concen: 44.848 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:163 Resp: 291536

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.0	8.2	12.4



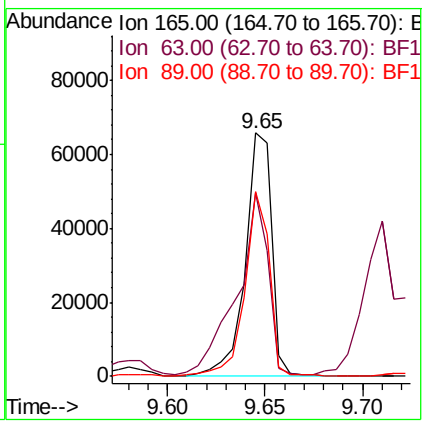


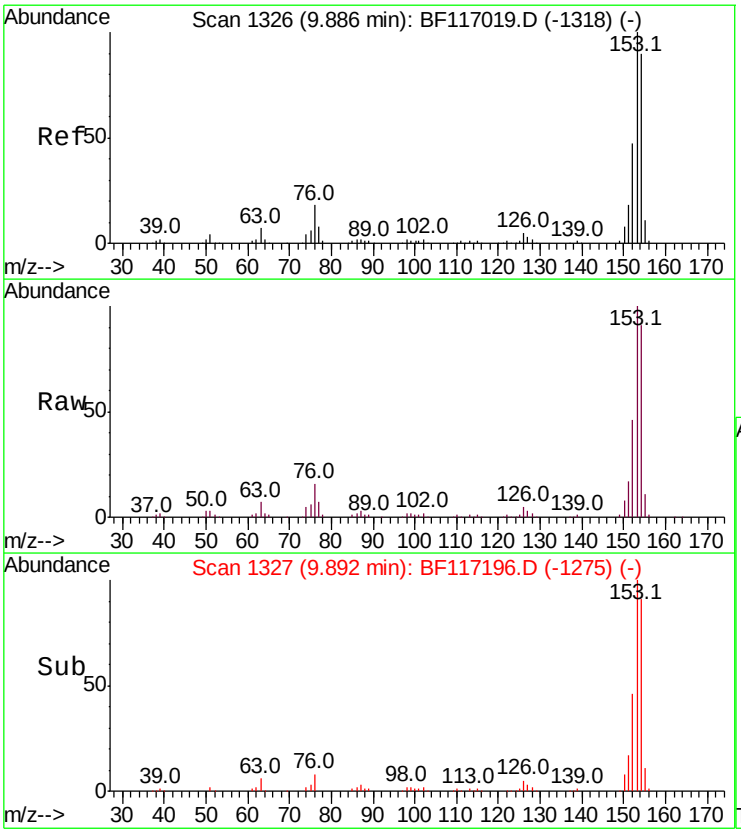
#51
2,6-Dinitrotoluene
Concen: 46.716 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 61849

Ion	Ratio	Lower	Upper
165	100		
63	75.3	41.8	62.8#
89	76.0	46.5	69.7#

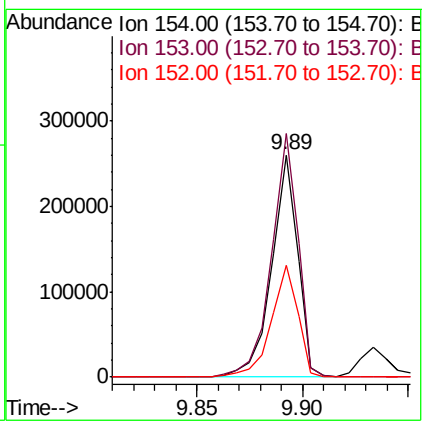


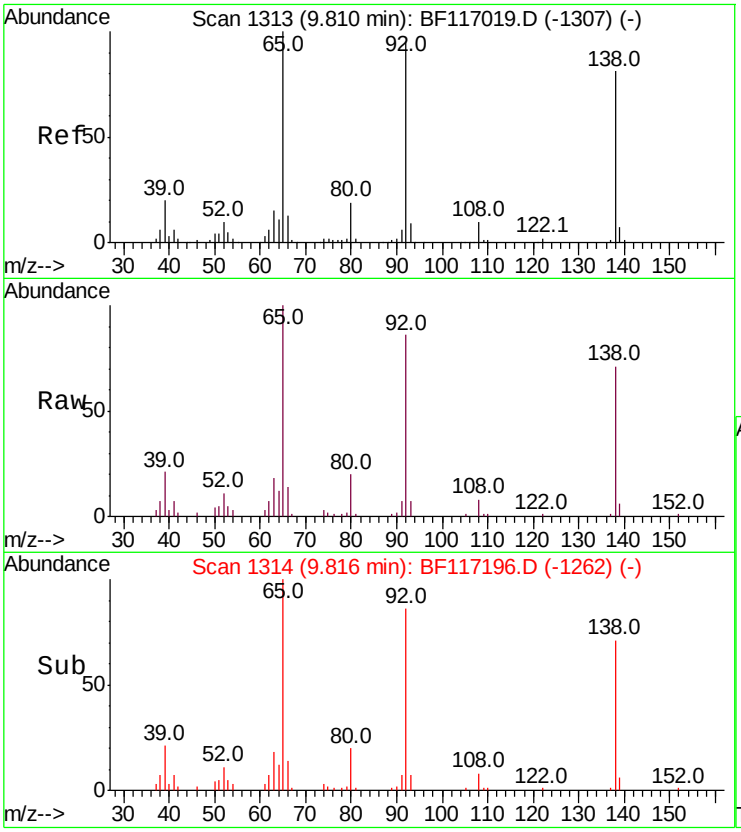


#52
Acenaphthene
Concen: 44.308 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:154 Resp: 223628

Ion	Ratio	Lower	Upper
154	100		
153	109.5	89.0	133.6
152	50.4	41.9	62.9

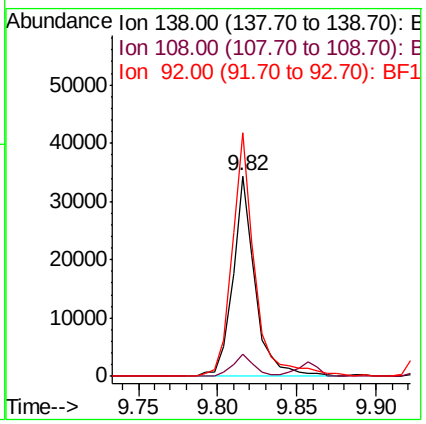




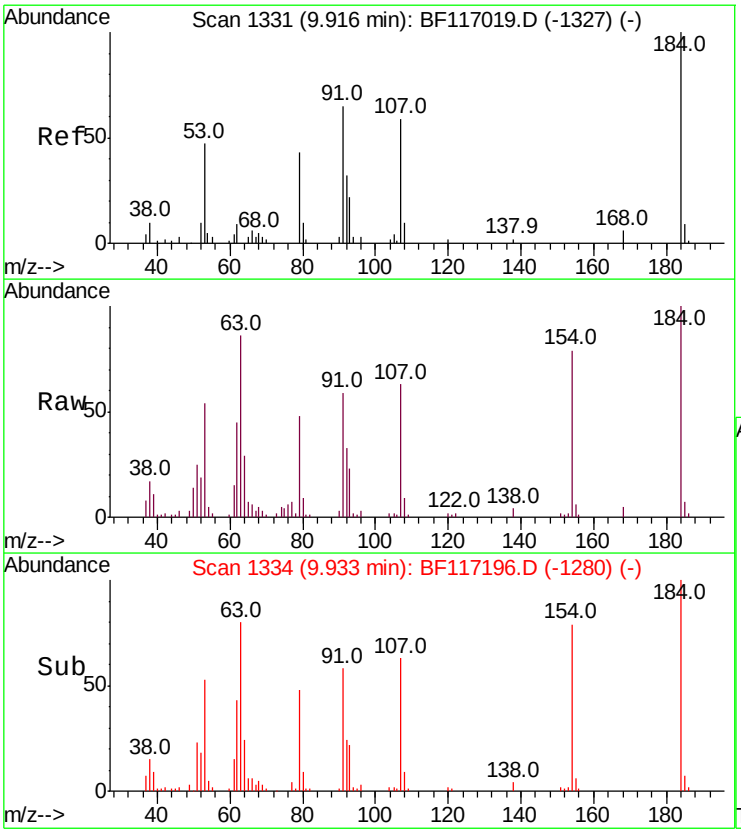
#53
3-Nitroaniline
Concen: 19.907 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:138 Resp: 33253

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.5	14.3
92	121.6	94.1	141.1



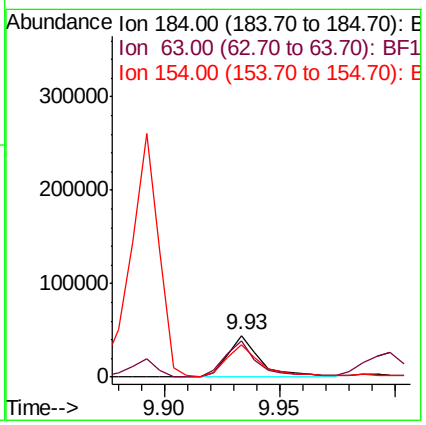
Instrument :
BNA_F
ClientSampleId :

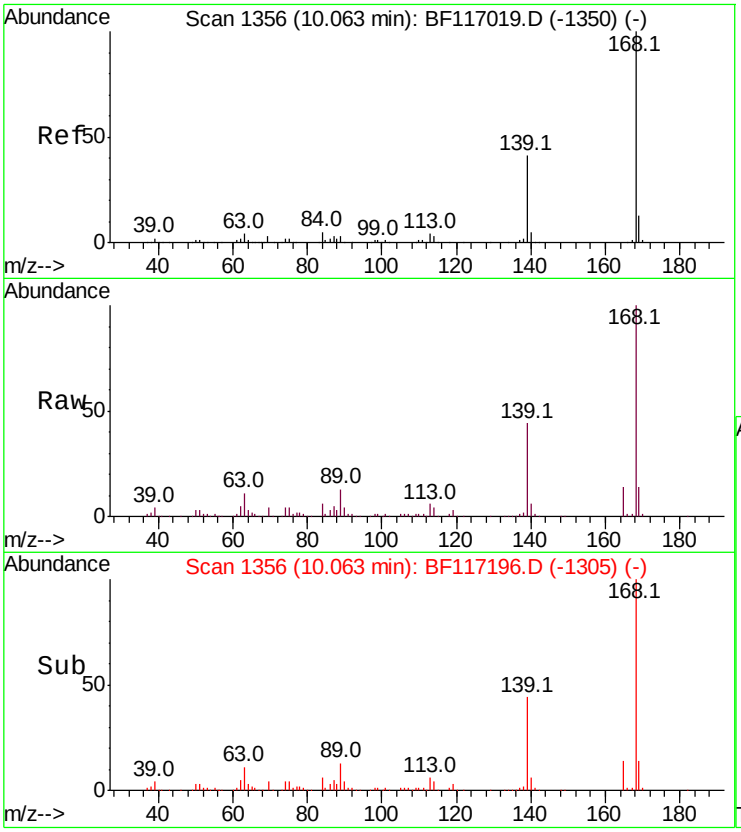


#54
2,4-Dinitrophenol
Concen: 78.199 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:184 Resp: 44571

Ion	Ratio	Lower	Upper
184	100		
63	86.3	63.8	95.6
154	78.6	60.4	90.6



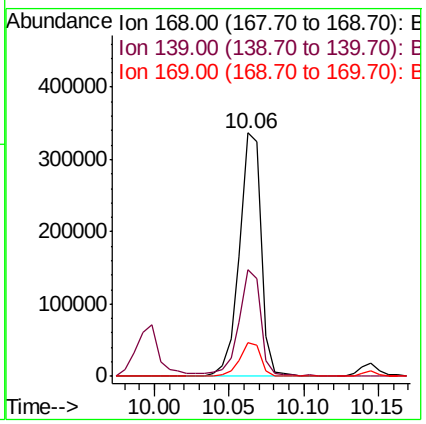


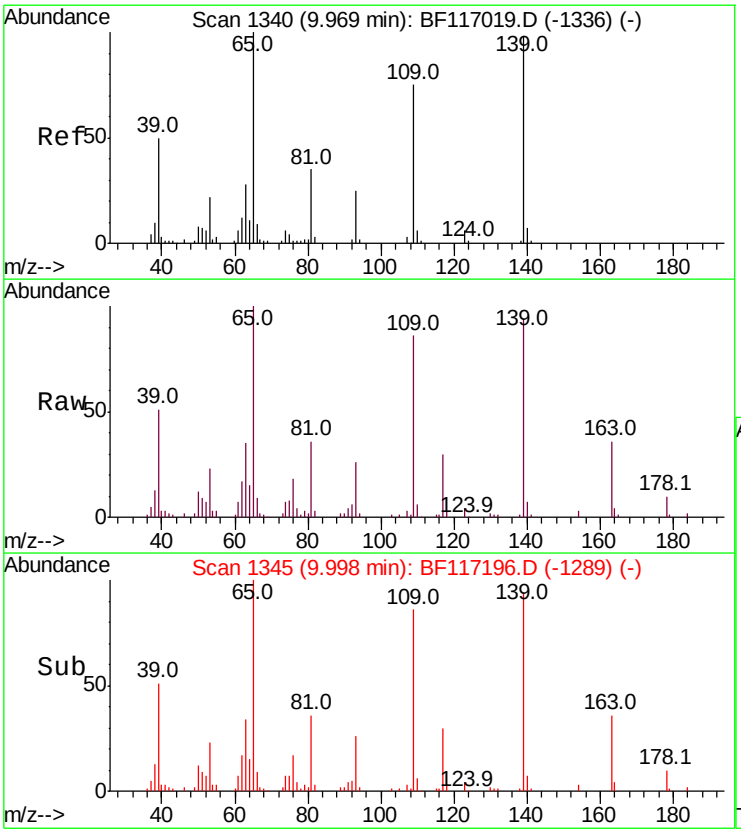
#55
Dibenzofuran
Concen: 46.058 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 342979

Ion	Ratio	Lower	Upper
168	100		
139	43.7	32.8	49.2
169	14.0	10.5	15.7

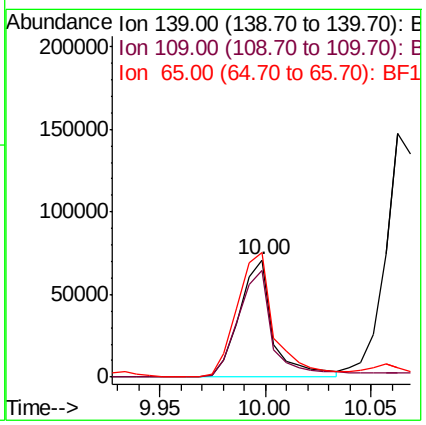


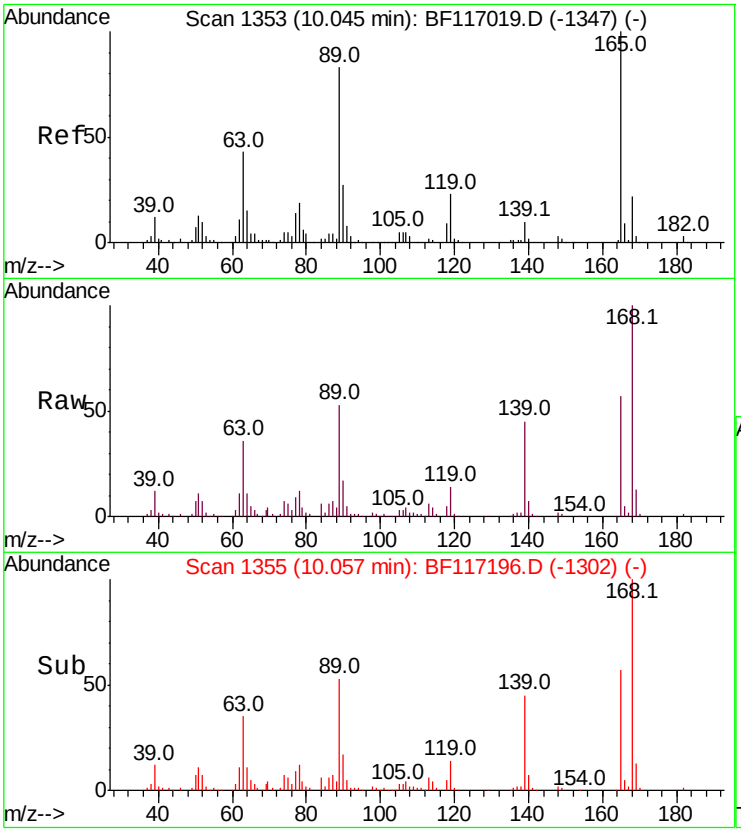


#56
4-Nitrophenol
Concen: 72.656 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.03 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:139 Resp: 78659

Ion	Ratio	Lower	Upper
139	100		
109	91.1	56.4	96.4
65	106.5	82.5	122.5



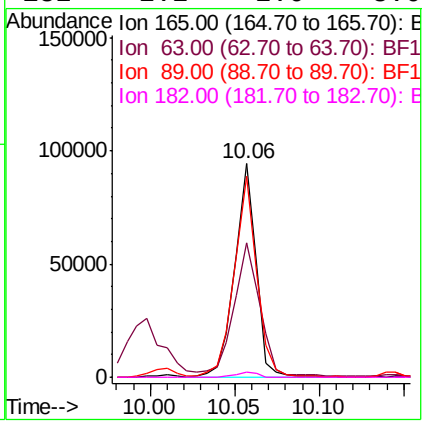


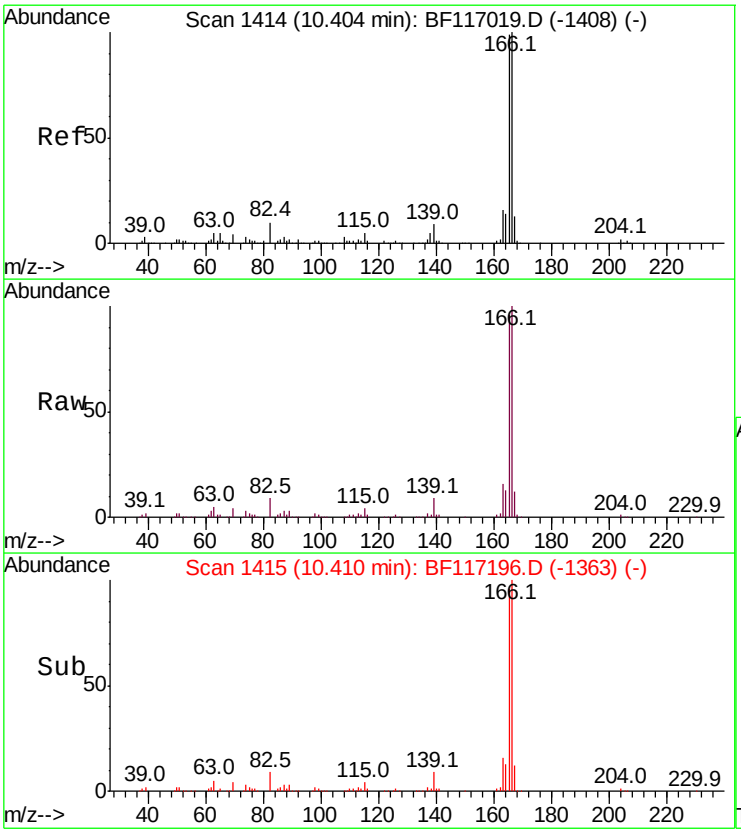
#57
2,4-Dinitrotoluene
Concen: 48.127 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 82710

Ion	Ratio	Lower	Upper
165	100		
63	62.7	35.0	52.4#
89	93.9	66.1	99.1
182	2.2	2.0	3.0

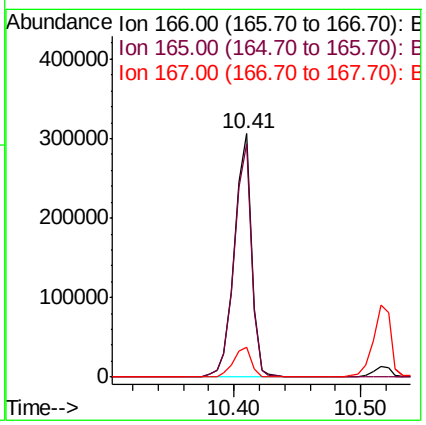


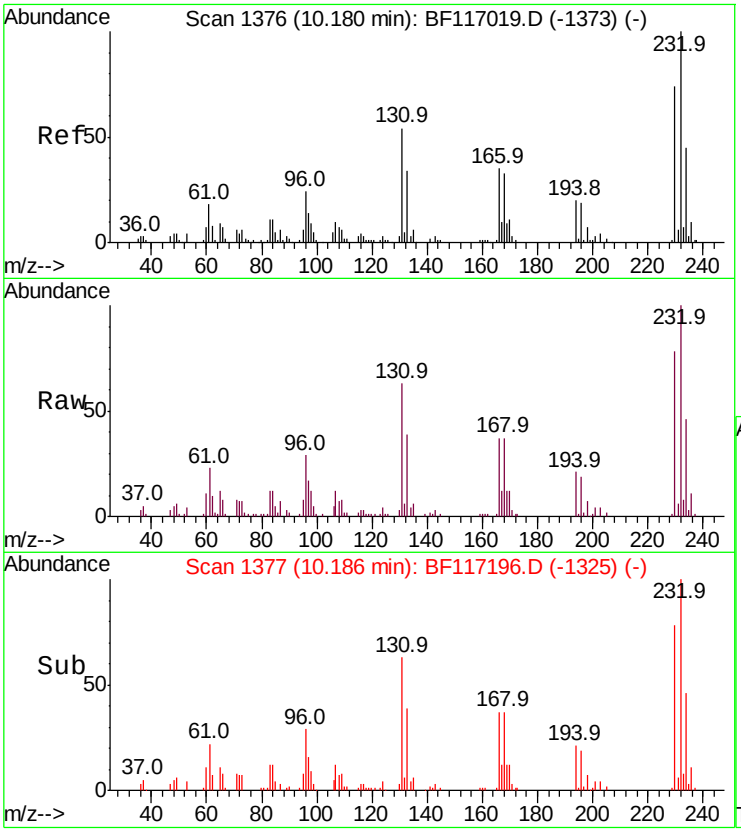


#58
Fluorene
Concen: 47.460 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:166 Resp: 284688

Ion	Ratio	Lower	Upper
166	100		
165	95.9	78.9	118.3
167	12.3	10.6	15.8



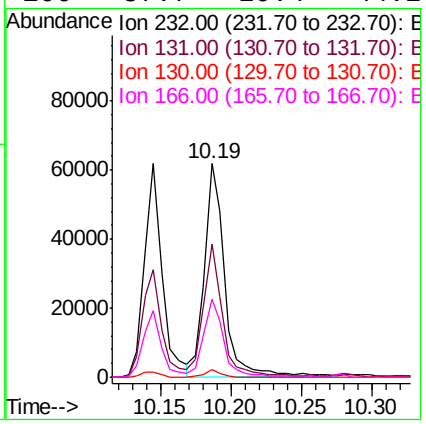


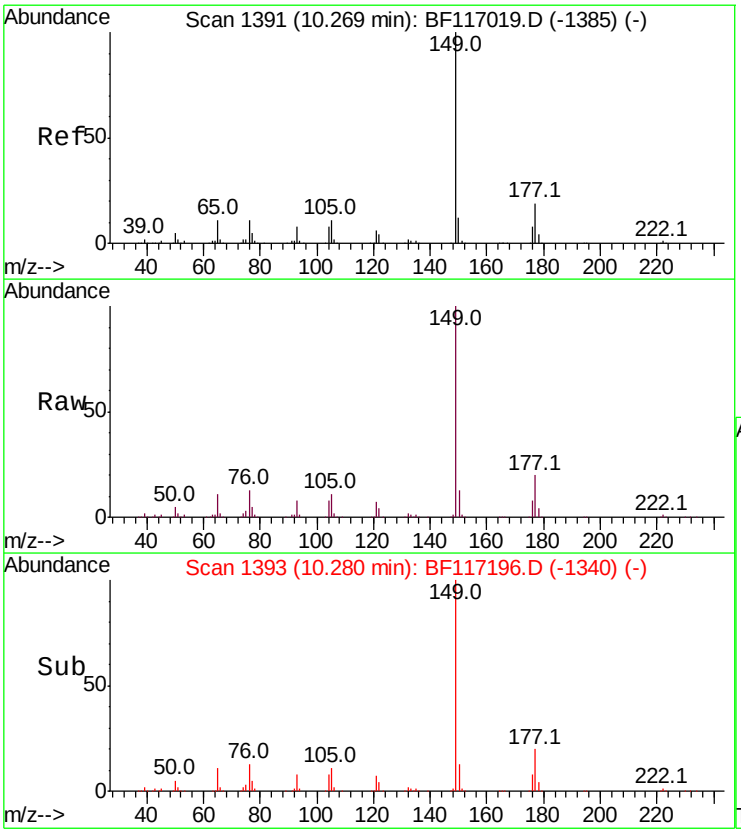
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.342 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 60958

Ion	Ratio	Lower	Upper
232	100		
131	61.1	45.3	67.9
130	2.8	1.8	2.8#
166	37.7	29.4	44.2

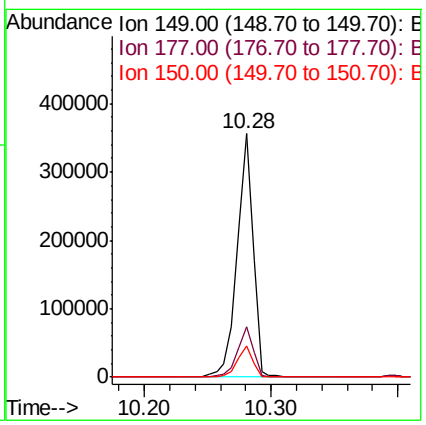


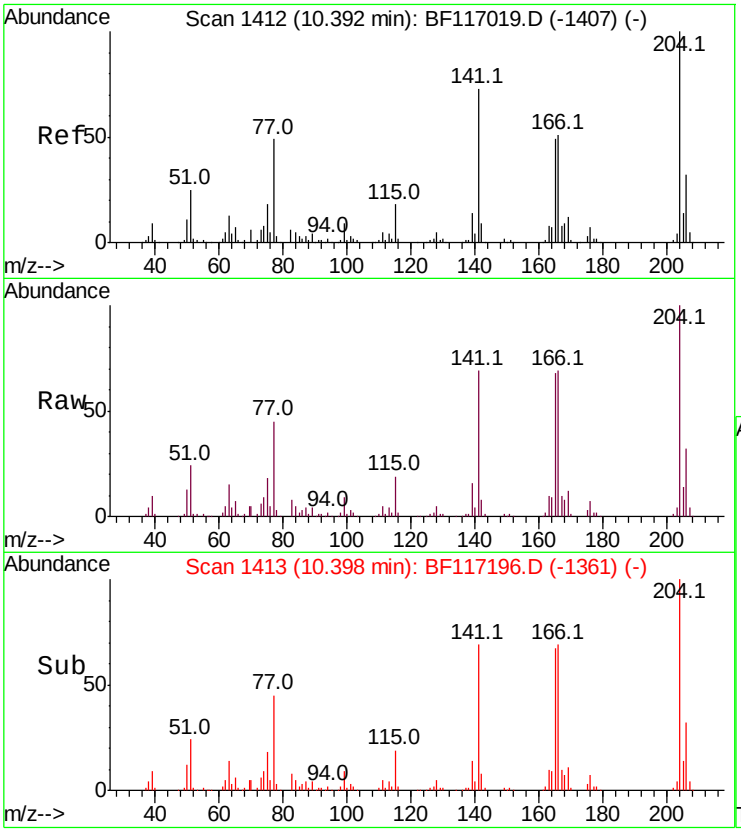


#60
Diethylphthalate
Concen: 48.117 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:149 Resp: 307724

Ion	Ratio	Lower	Upper
149	100		
177	20.5	15.2	22.8
150	12.8	9.9	14.9



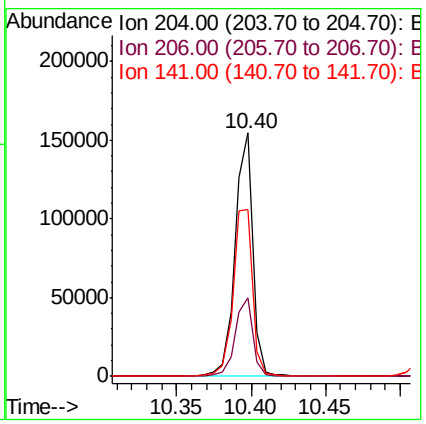


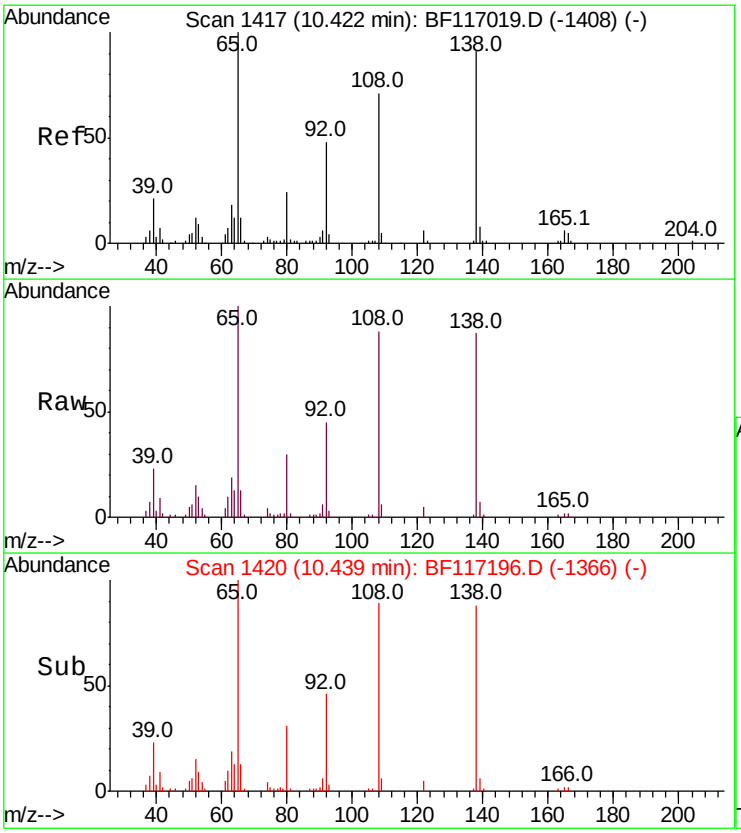
#61
4-Chlorophenyl-phenylether
Concen: 49.881 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 129458

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.0	39.0
141	68.7	58.2	87.2

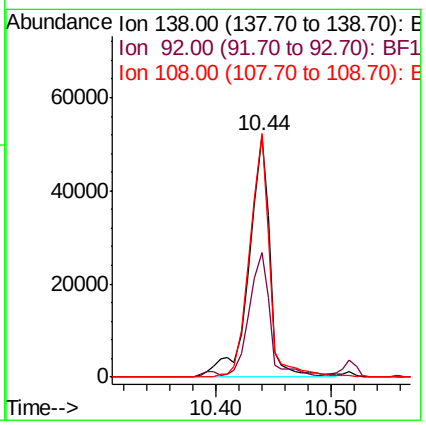


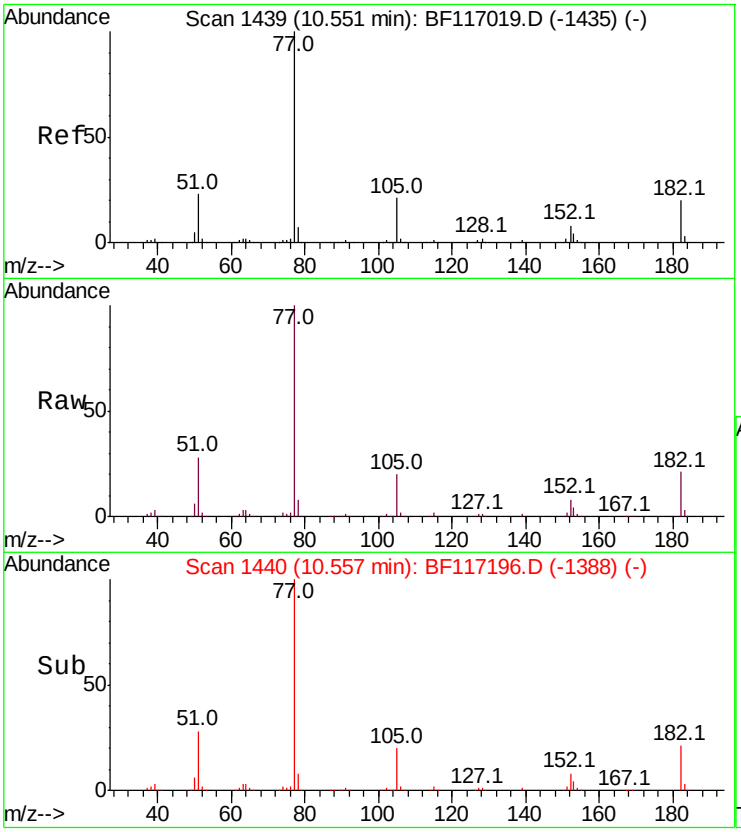


#62
4-Nitroaniline
Concen: 37.756 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:138 Resp: 65588

Ion	Ratio	Lower	Upper
138	100		
92	51.8	32.9	72.9
108	100.8	58.3	98.3#



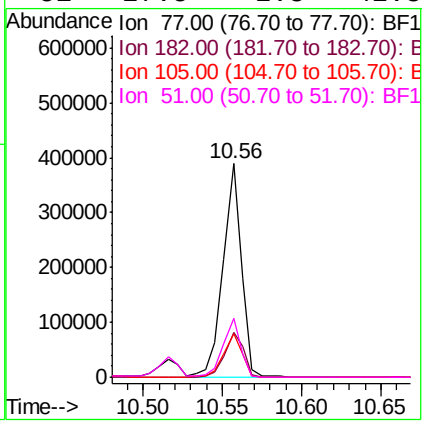


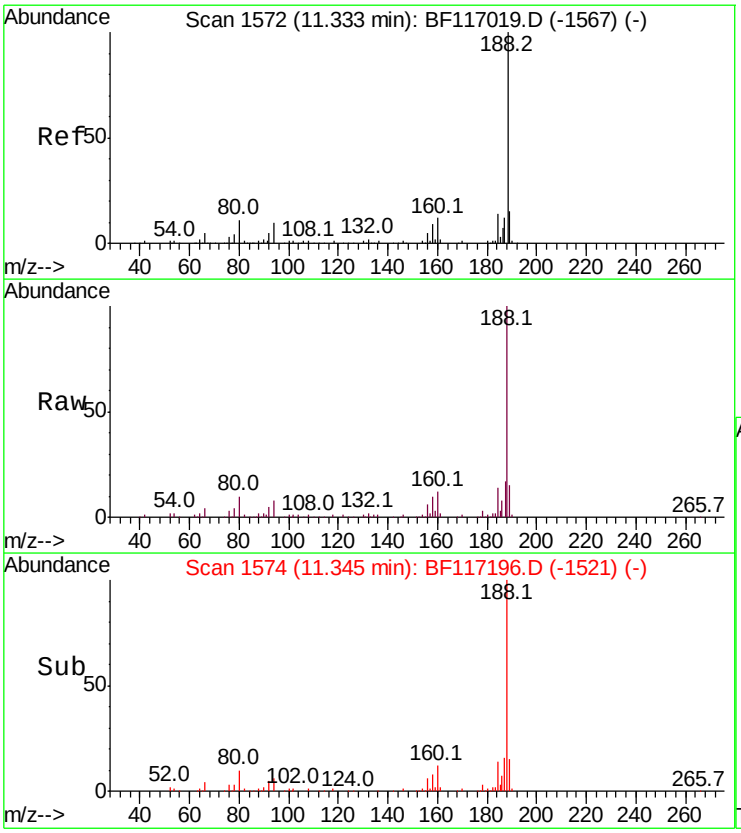
#63
Azobenzene
Concen: 47.755 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 311930

Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.4	40.4
105	20.5	0.9	40.9
51	27.5	2.8	42.8

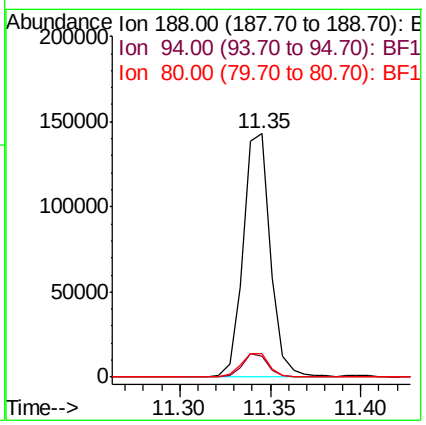


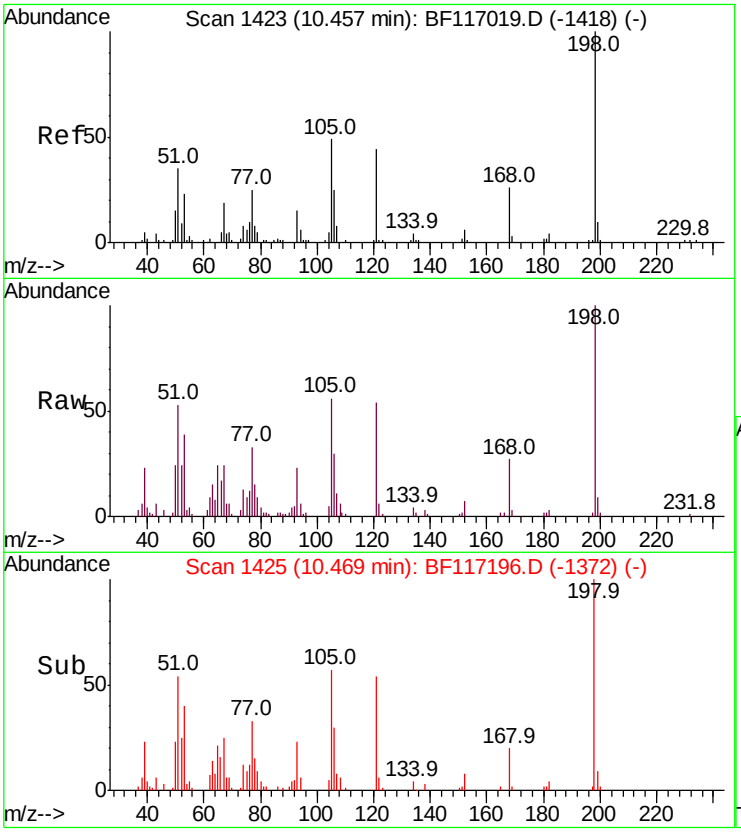


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:188 Resp: 148927

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.2
80	9.6	9.0	13.6



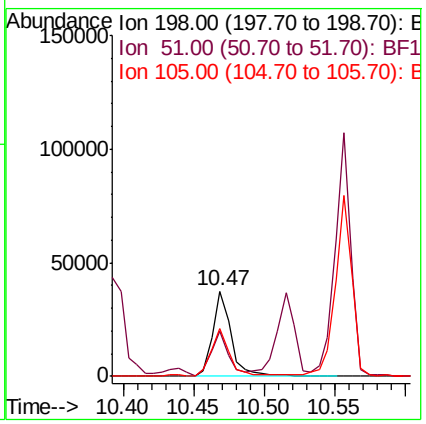


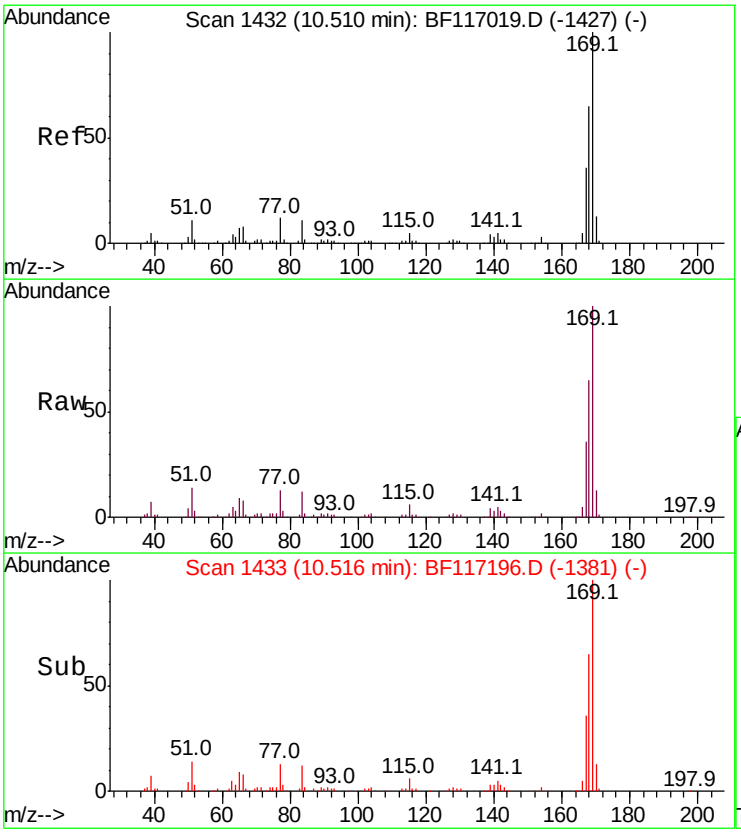
#65
4,6-Dinitro-2-methylphenol
Concen: 50.280 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 34379

Ion	Ratio	Lower	Upper
198	100		
51	53.0	18.7	58.7
105	56.3	30.2	70.2

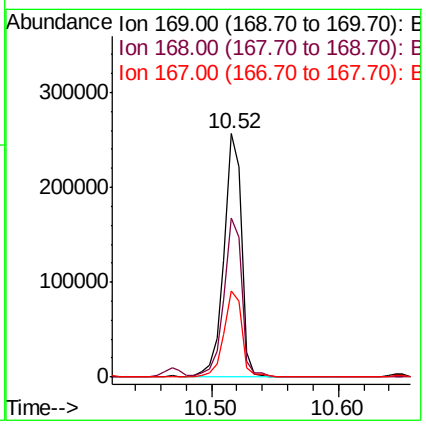


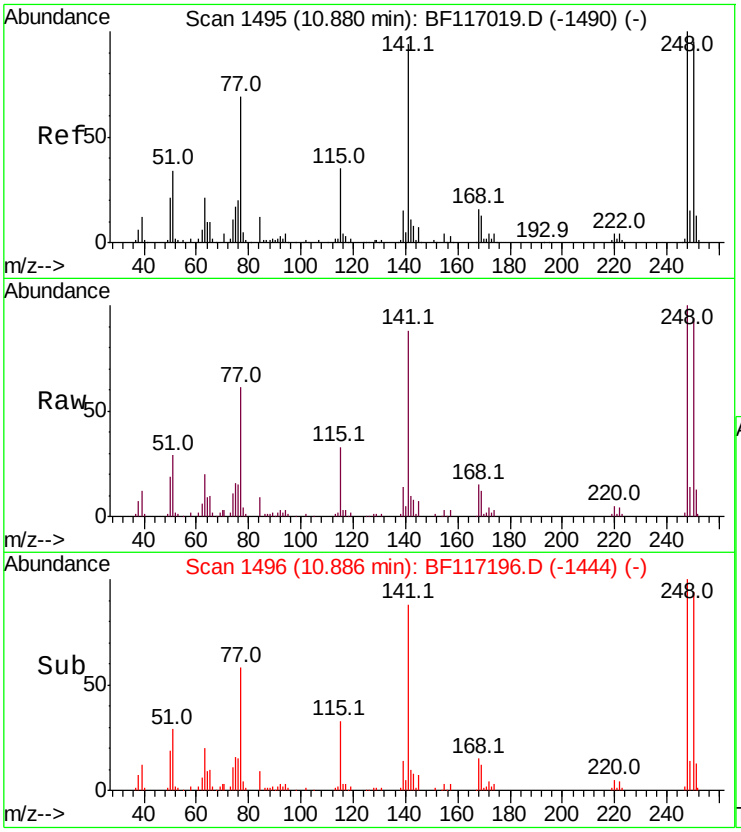


#66
n-Nitrosodiphenylamine
Concen: 47.877 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:169 Resp: 246246

Ion	Ratio	Lower	Upper
169	100		
168	65.2	52.2	78.2
167	35.6	28.8	43.2



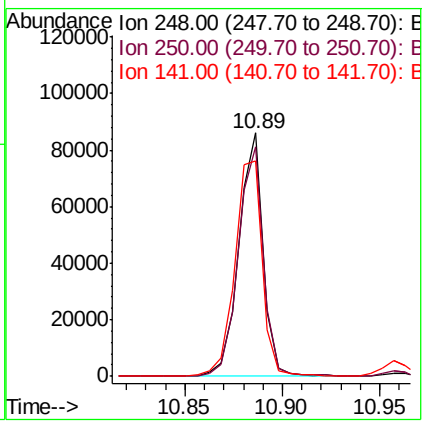


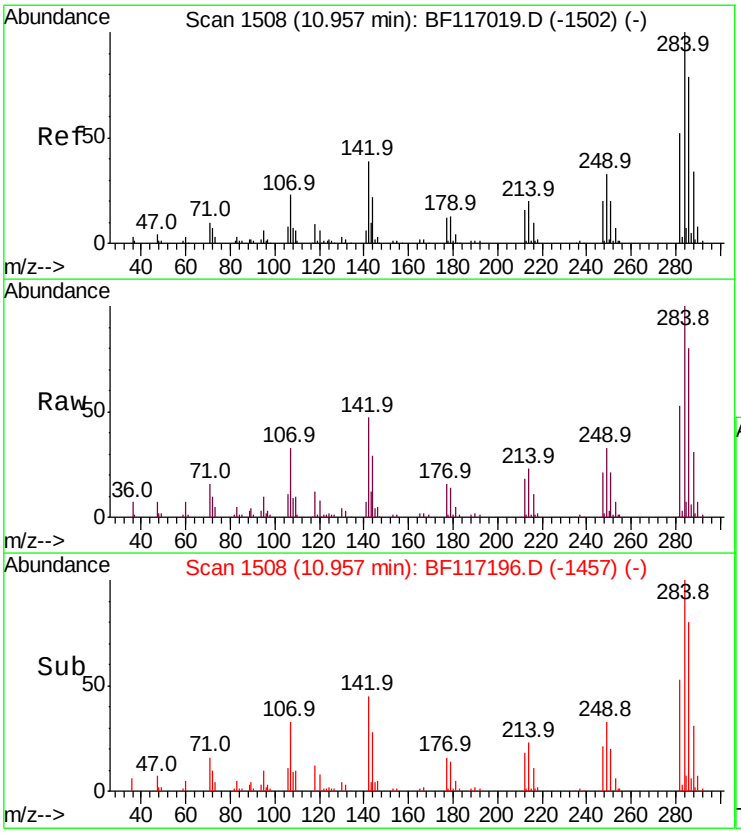
#67
4-Bromophenyl-phenylether
Concen: 48.683 ng
RT: 10.89 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 74042

Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.2	114.4
141	88.5	75.0	112.4

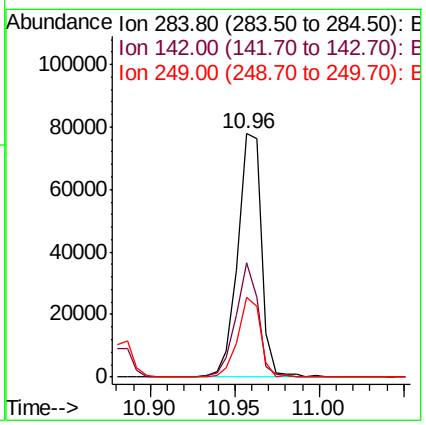


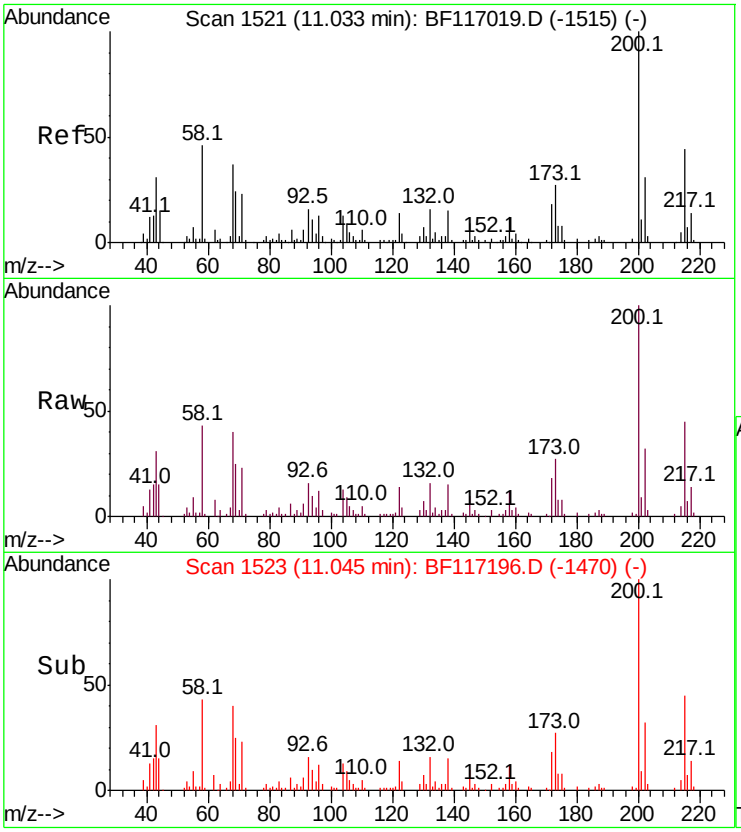


#68
Hexachlorobenzene
Concen: 46.024 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:284 Resp: 76561

Ion	Ratio	Lower	Upper
284	100		
142	46.9	31.4	47.2
249	33.0	26.5	39.7



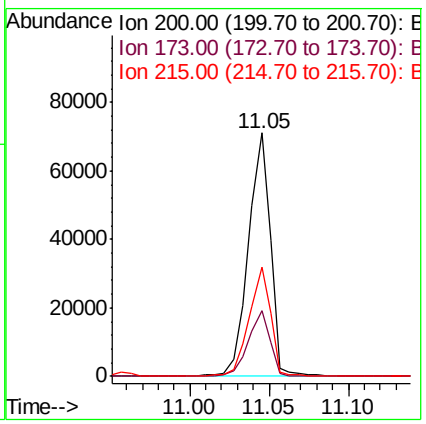


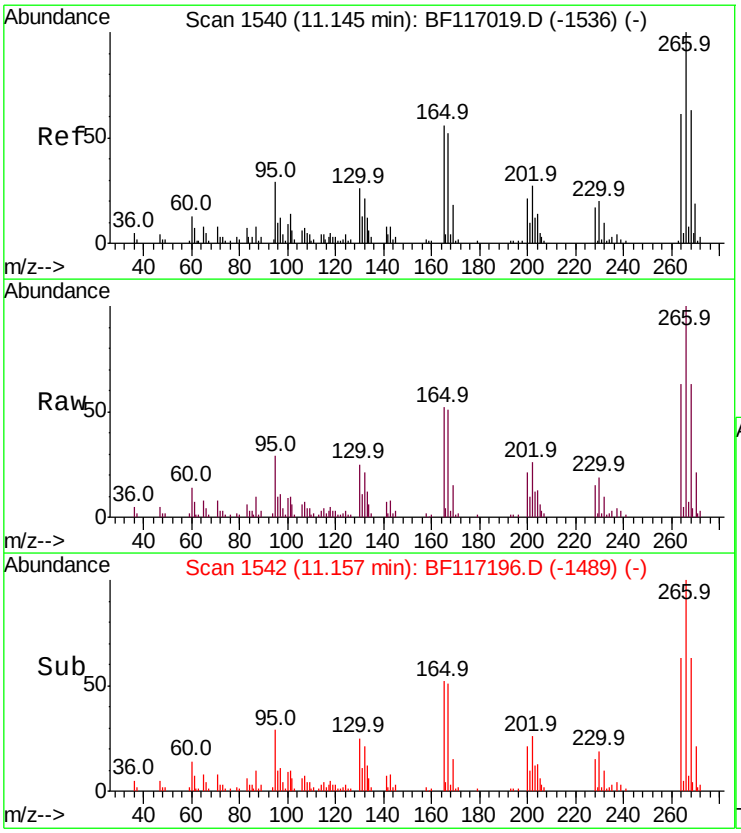
#69
Atrazine
Concen: 57.583 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 68335

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.9	46.9
215	44.9	23.8	63.8

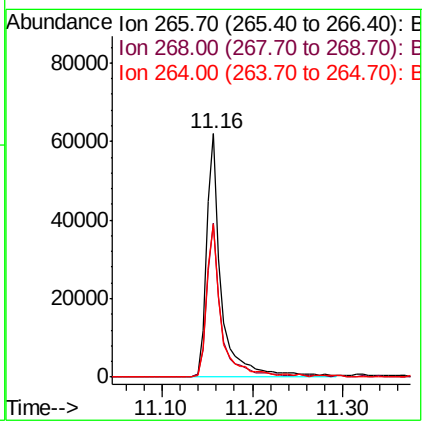


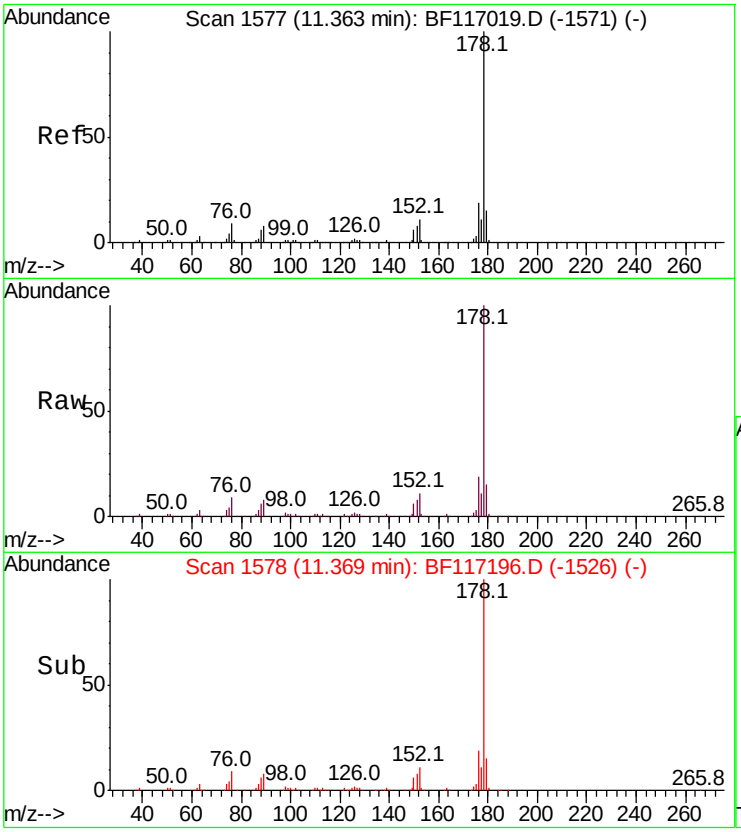


#70
Pentachlorophenol
Concen: 91.541 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:266 Resp: 71380

Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.5	75.7
264	62.9	48.8	73.2



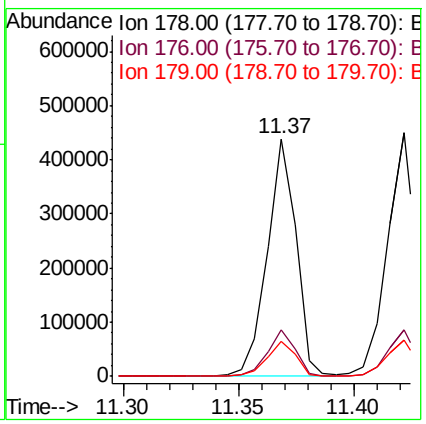


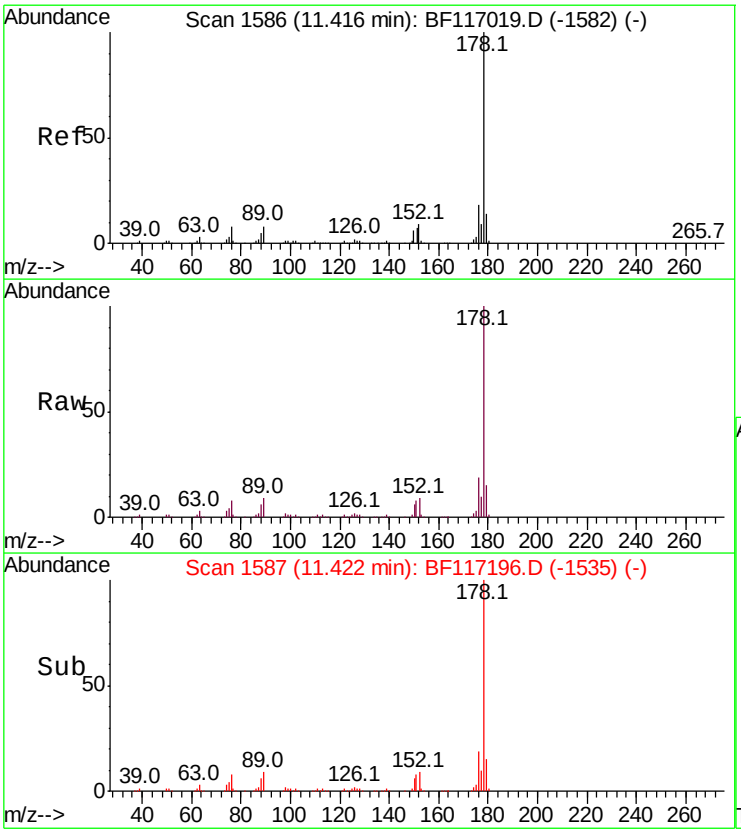
#71
Phenanthrene
Concen: 45.198 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 382328

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	14.8	12.4	18.6

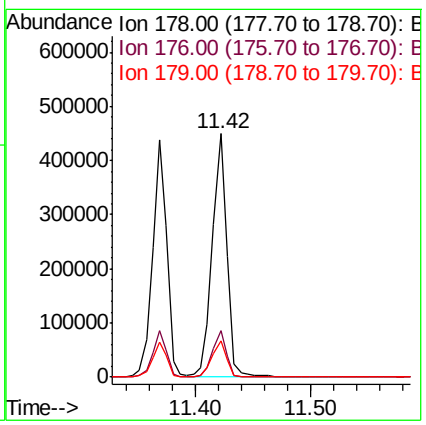


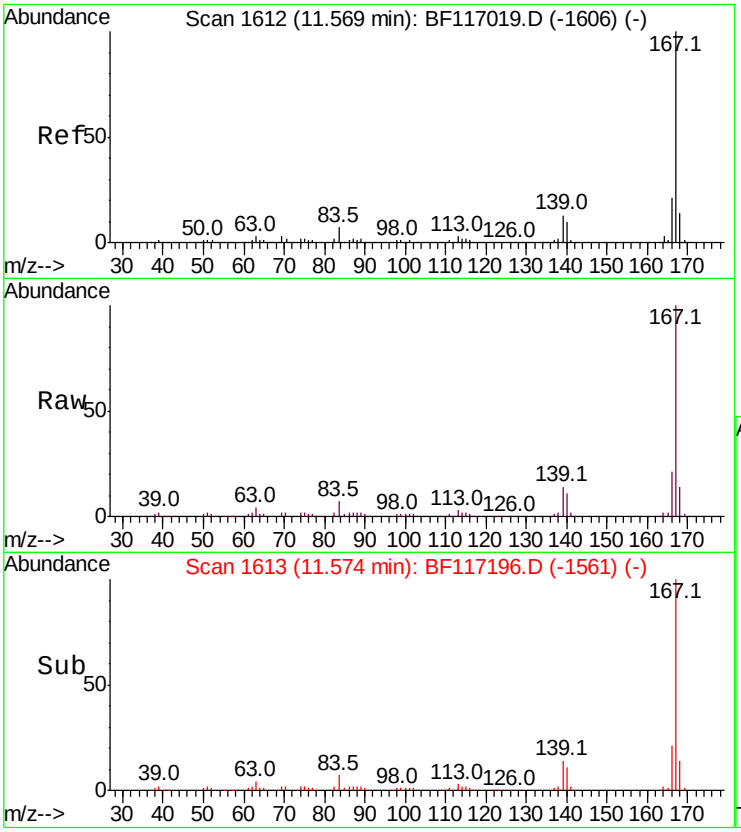


#72
Anthracene
Concen: 46.170 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:178 Resp: 398721

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	21.8
179	15.0	11.6	17.4



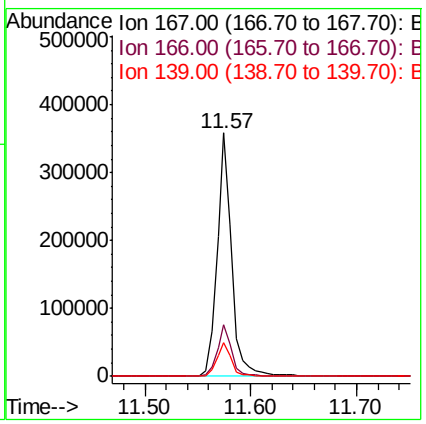


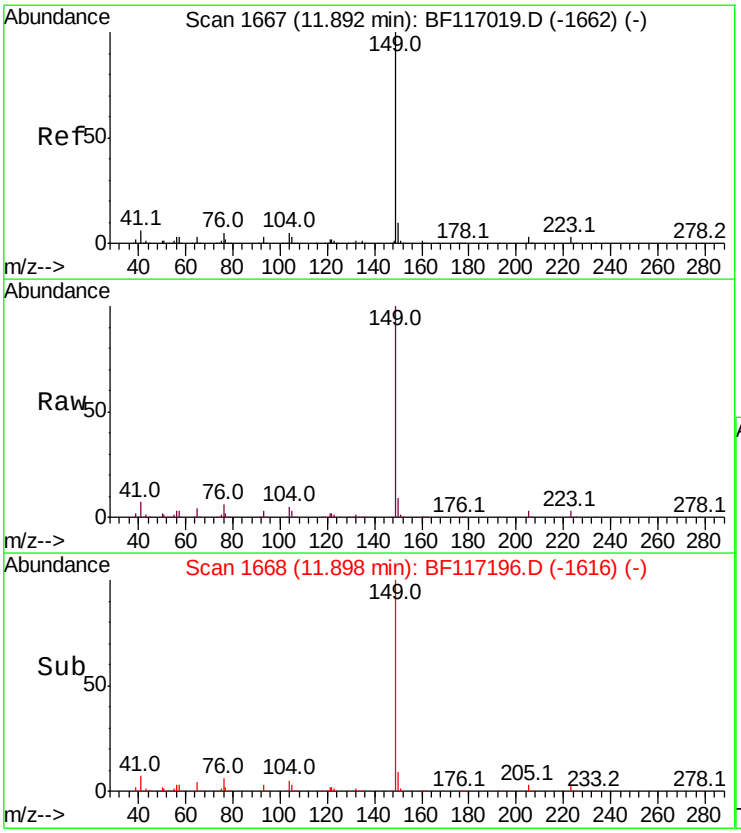
#73
Carbazole
Concen: 42.655 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 349656

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	13.6	10.6	16.0

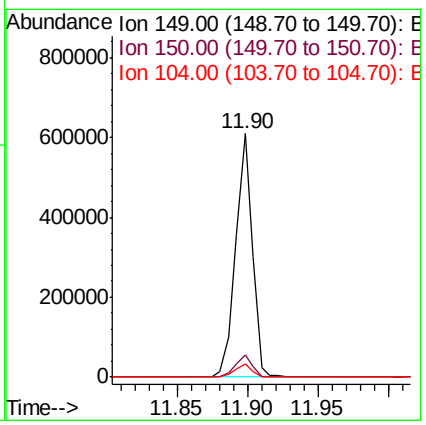


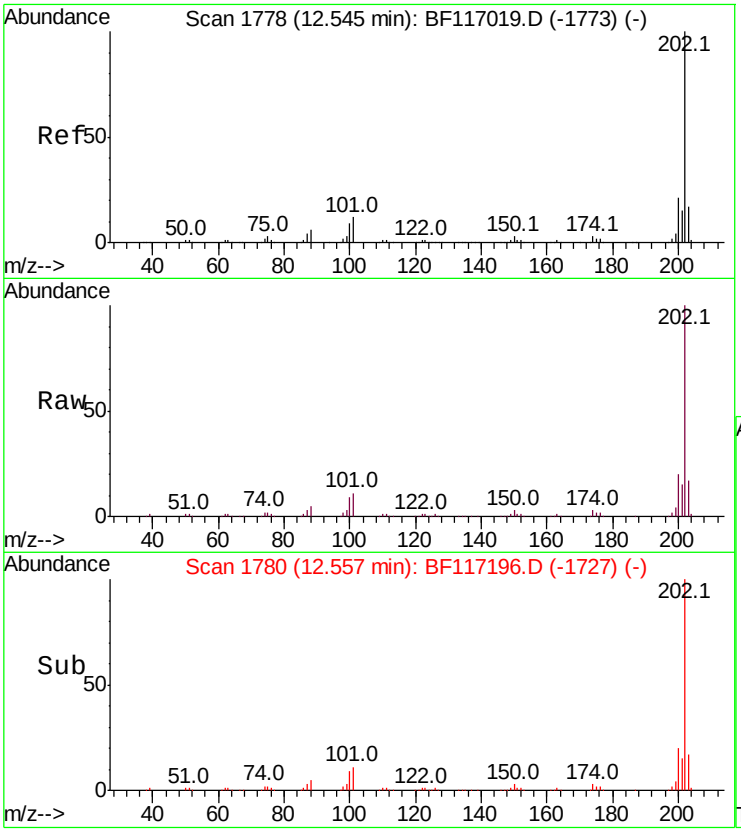


#74
Di-n-butylphthalate
Concen: 51.514 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:149 Resp: 502419

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.5	4.2	6.4



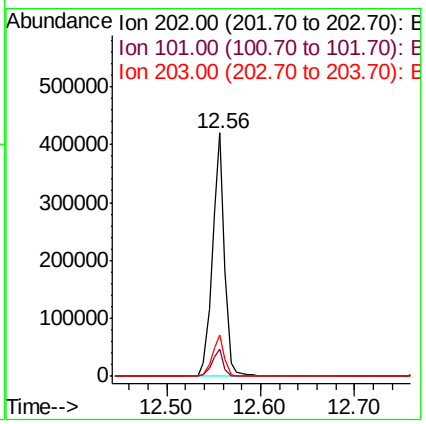


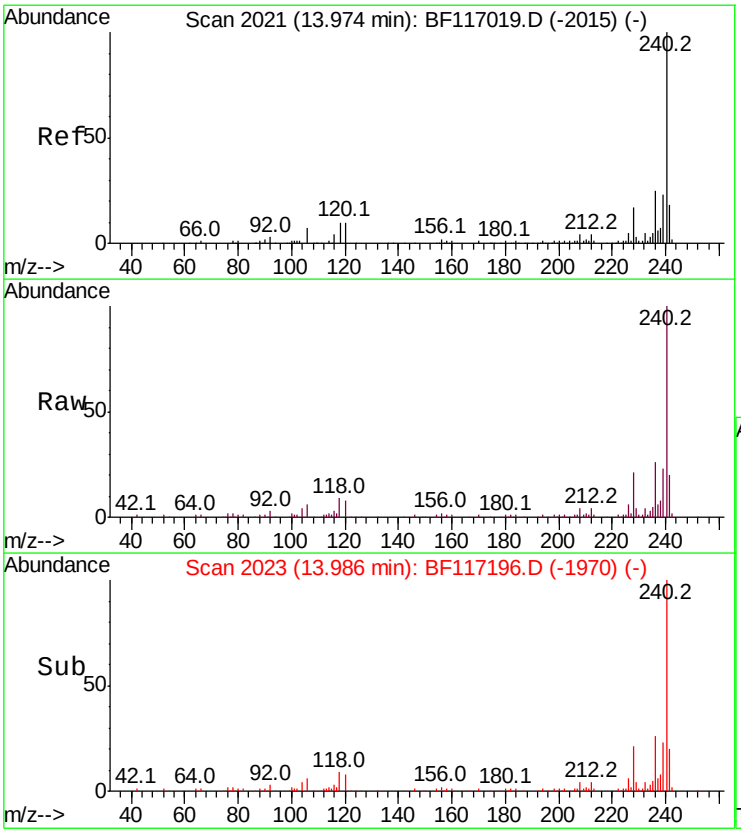
#75
Fluoranthene
Concen: 43.893 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 381504

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	32.3
203	17.2	0.0	37.1

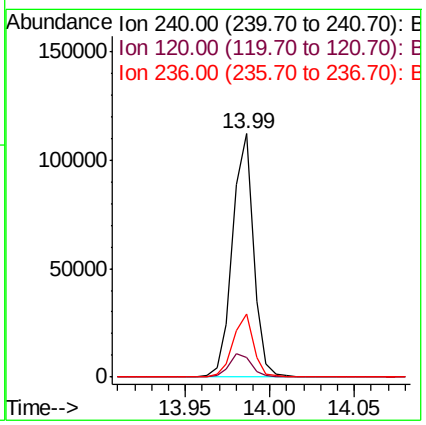


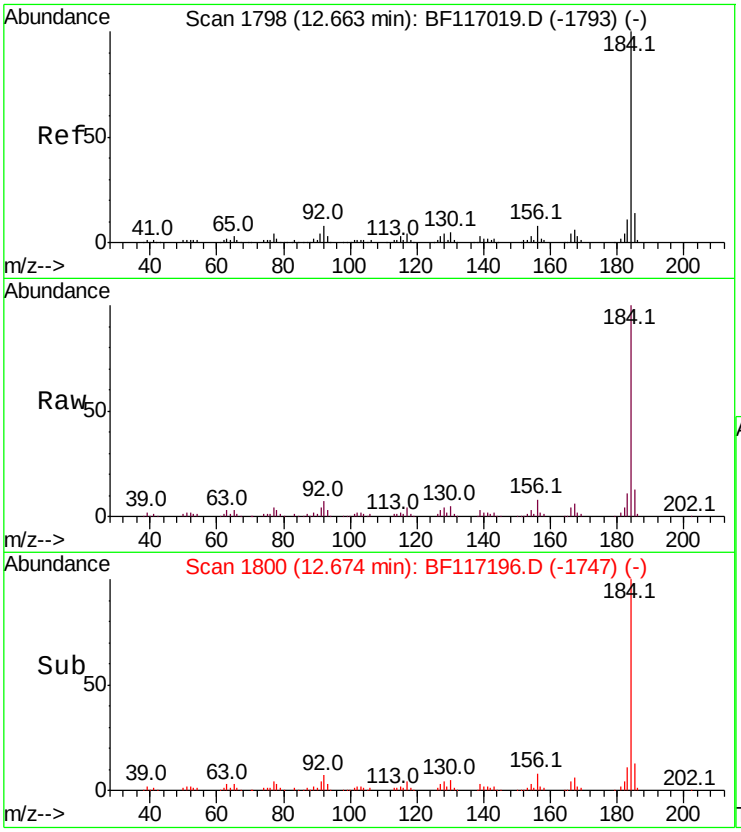


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:240 Resp: 97080

Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.3	12.5#
236	25.8	20.3	30.5



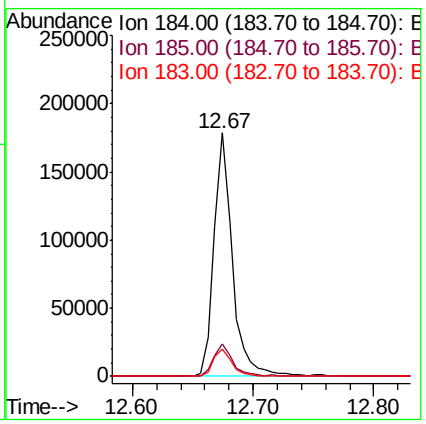


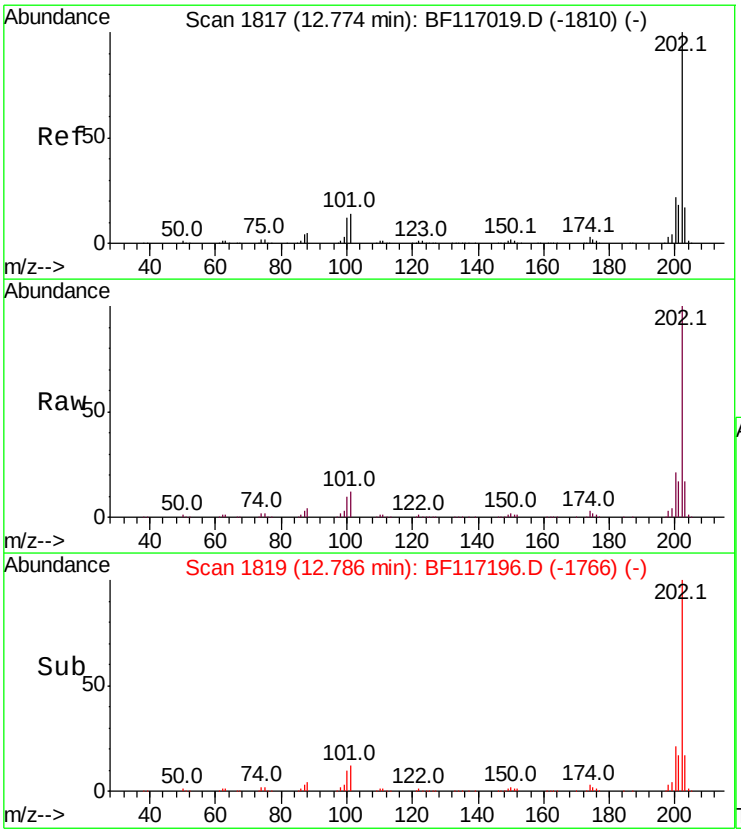
#77
Benzidine
Concen: 59.846 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 187149

Ion	Ratio	Lower	Upper
184	100		
185	13.3	11.6	17.4
183	11.3	9.0	13.4

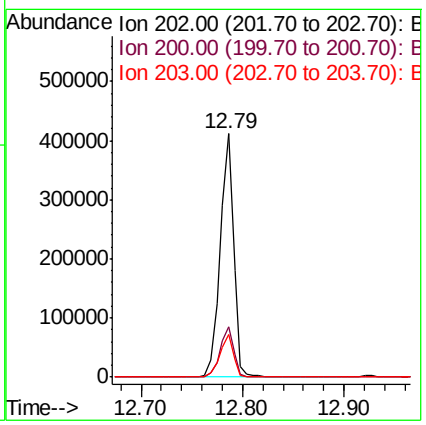


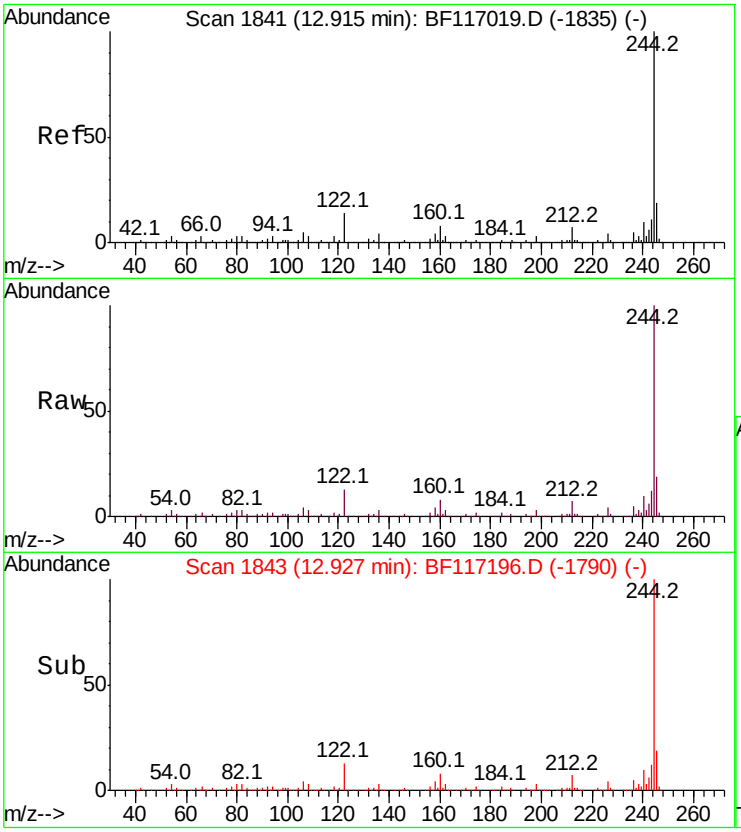


#78
Pyrene
Concen: 46.777 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:202 Resp: 381030

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.2	25.8
203	17.4	14.0	21.0



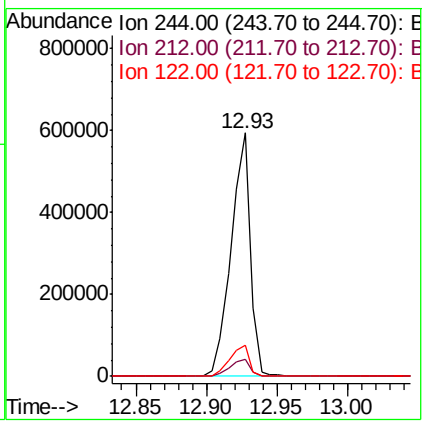


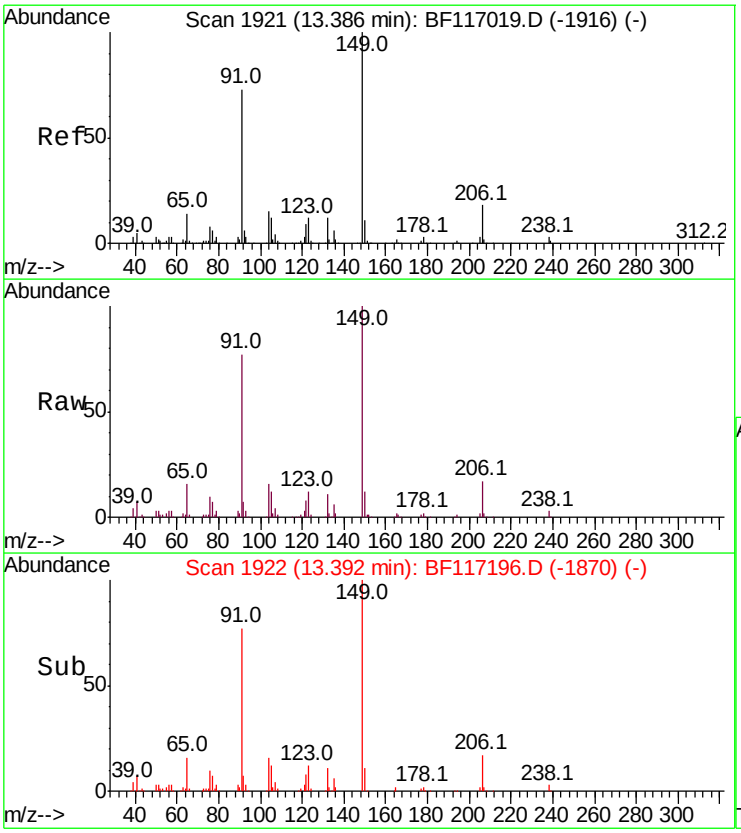
#79
Terphenyl-d14
Concen: 108.580 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 563919

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.7	11.3	16.9

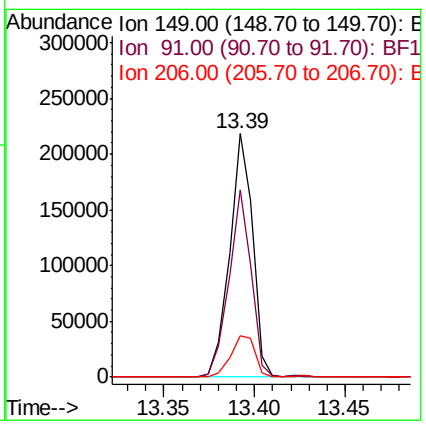


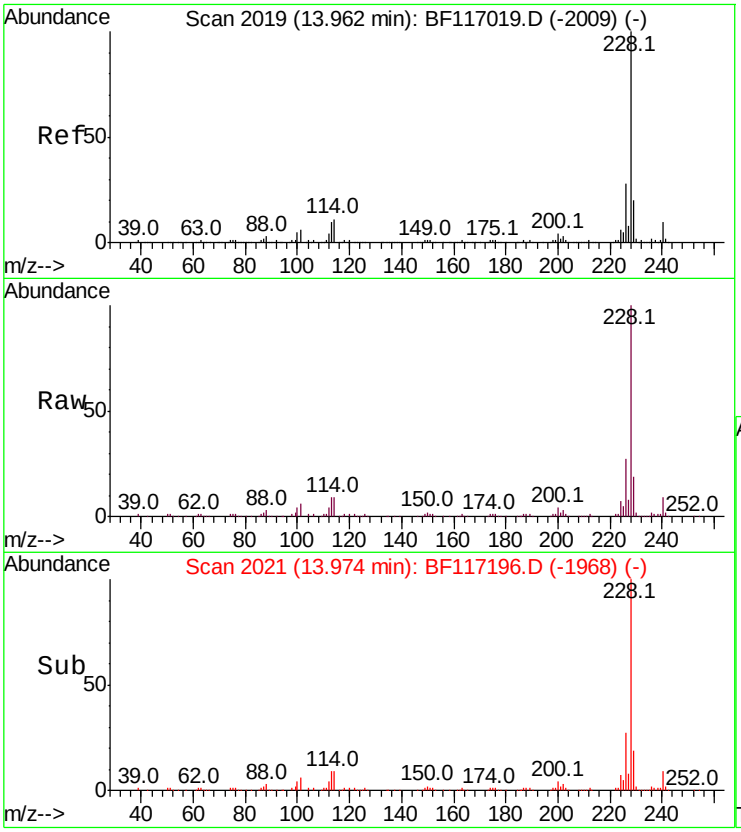


#80
Butylbenzylphthalate
Concen: 50.285 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:149 Resp: 193545

Ion	Ratio	Lower	Upper
149	100		
91	77.0	58.8	88.2
206	17.0	14.1	21.1



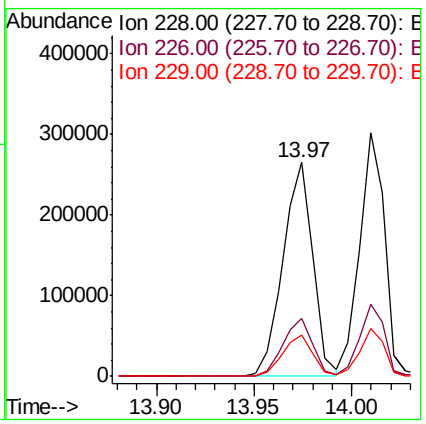


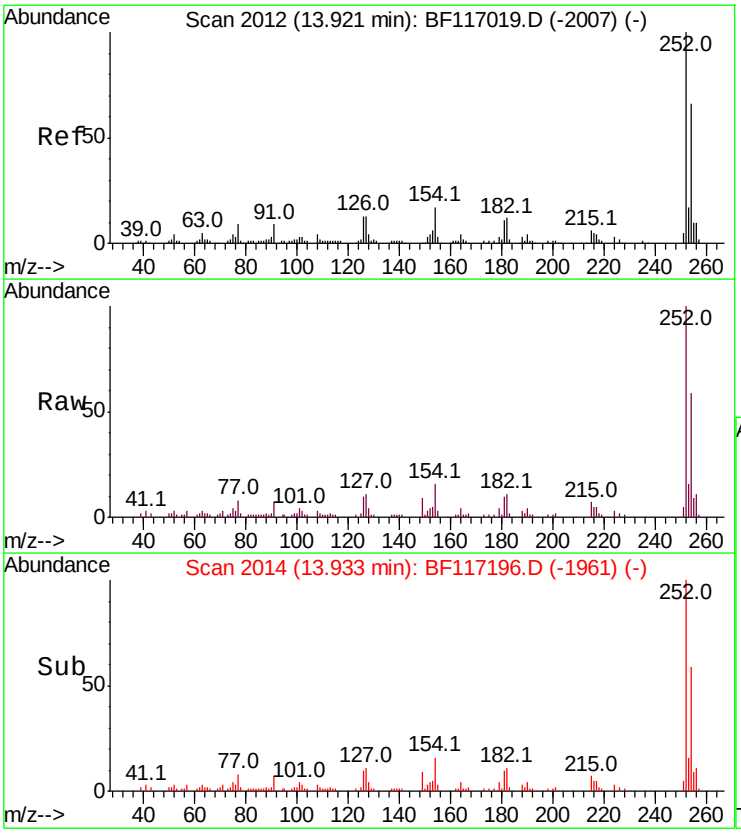
#81
Benzo(a)anthracene
Concen: 43.259 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 280579

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.5	15.9	23.9

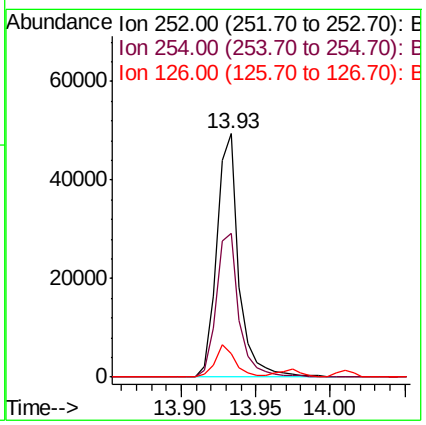


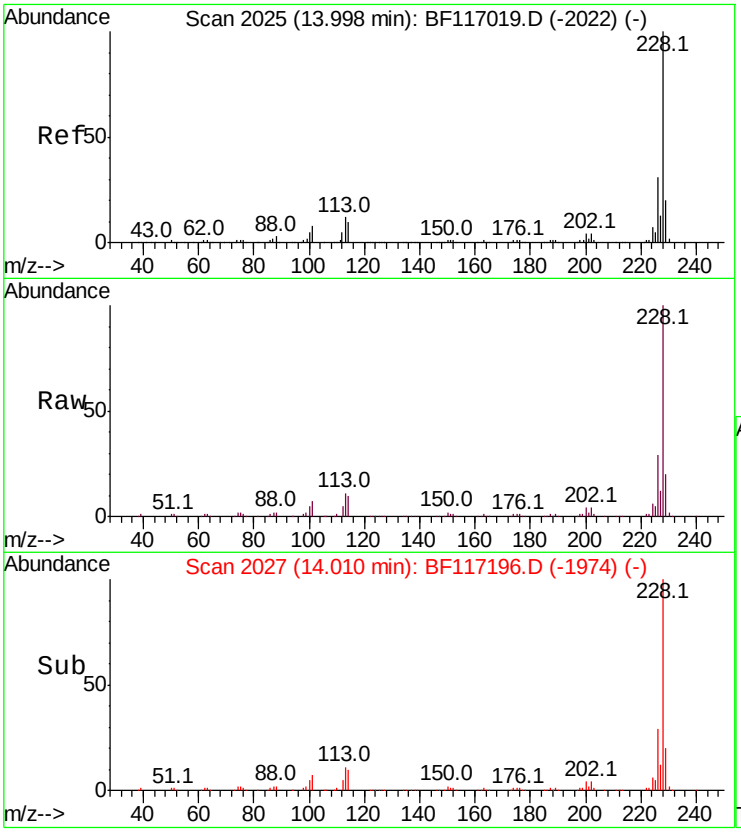


#82
3,3'-Dichlorobenzidine
Concen: 24.543 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:252 Resp: 51298

Ion	Ratio	Lower	Upper
252	100		
254	59.3	52.6	79.0
126	9.7	10.4	15.6#



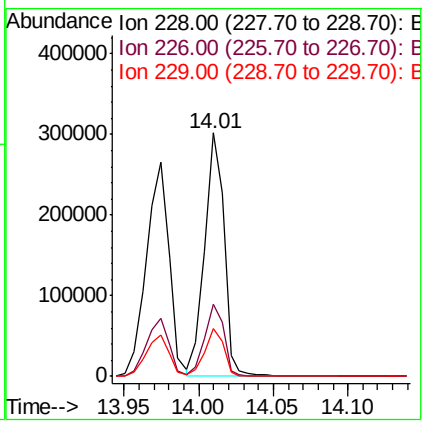


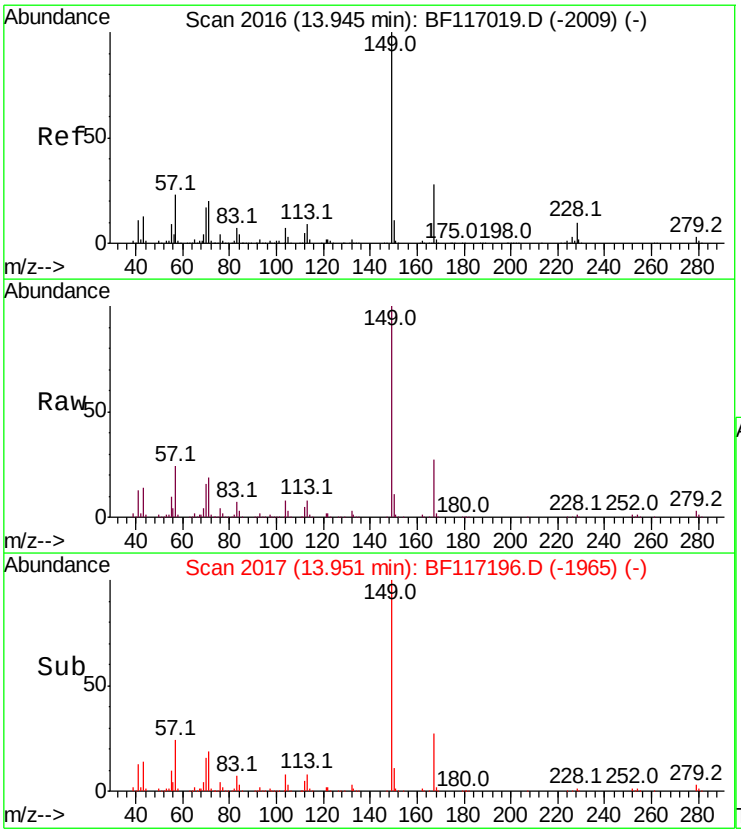
#83
Chrysene
Concen: 43.035 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 272240

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.8	37.2
229	19.6	15.8	23.8

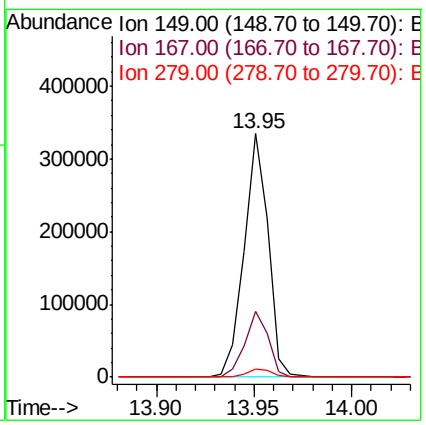


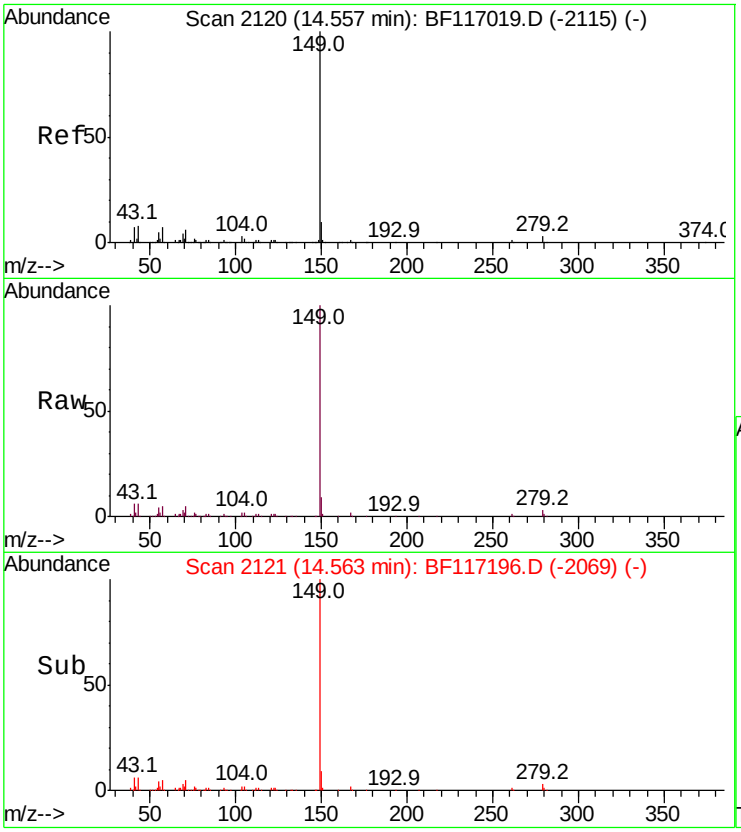


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.562 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:149 Resp: 285666

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.2
279	3.2	2.8	4.2



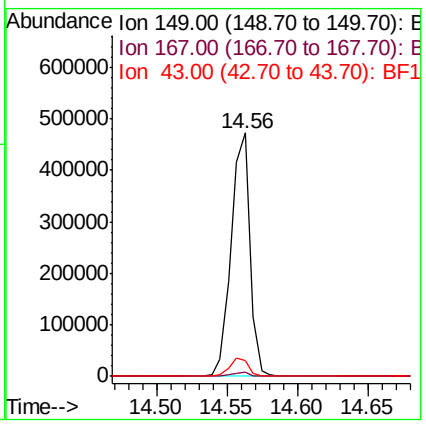


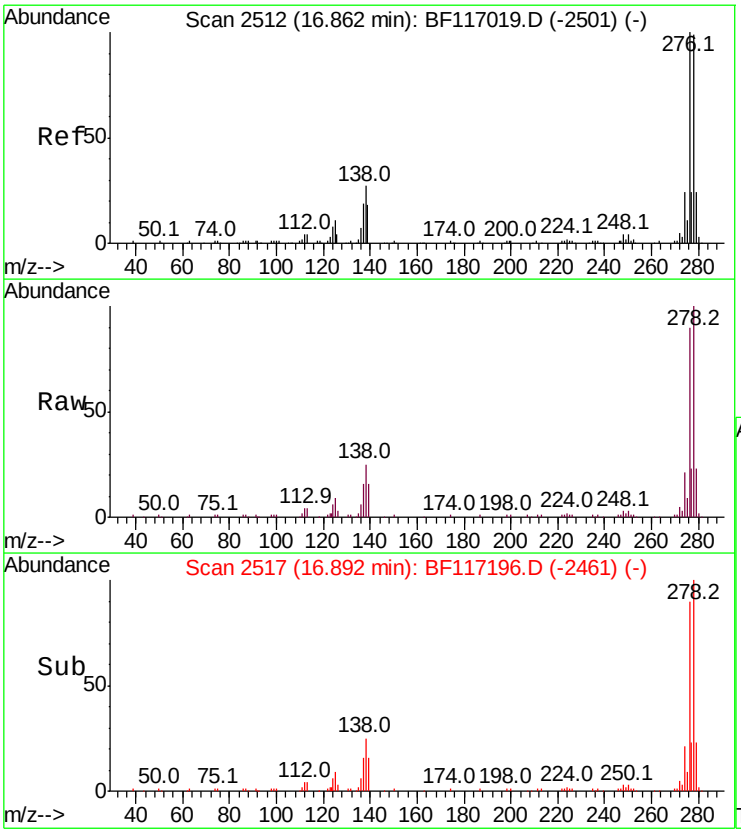
#85
Di-n-octyl phthalate
Concen: 56.261 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 439458

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	7.5	6.2	9.4

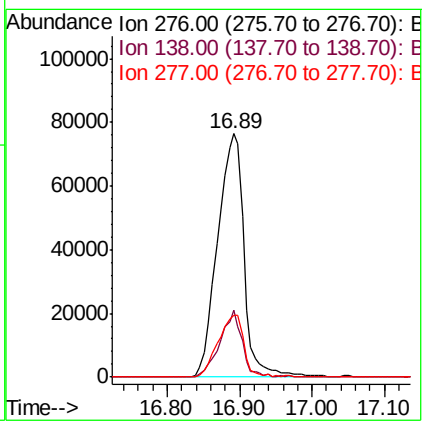


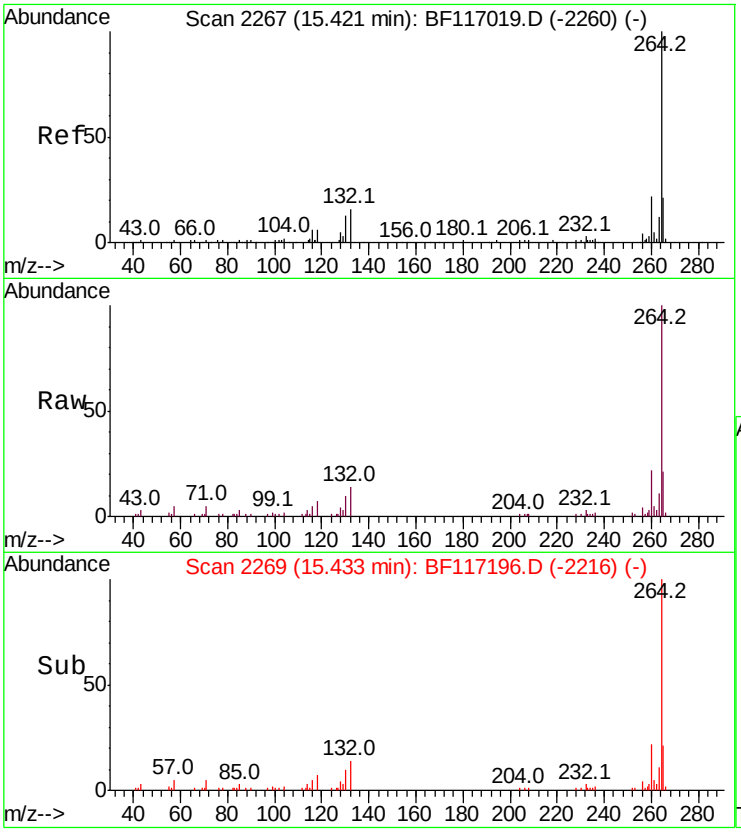


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.920 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.03 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:276 Resp: 193469

Ion	Ratio	Lower	Upper
276	100		
138	23.0	20.7	31.1
277	24.7	19.8	29.8



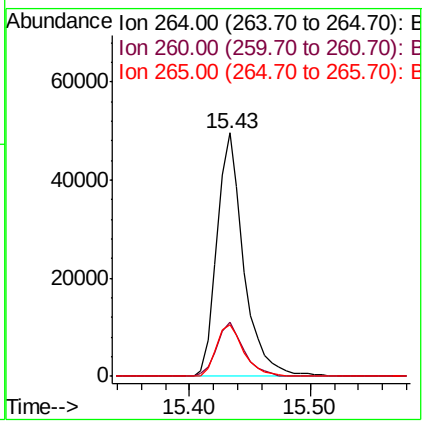


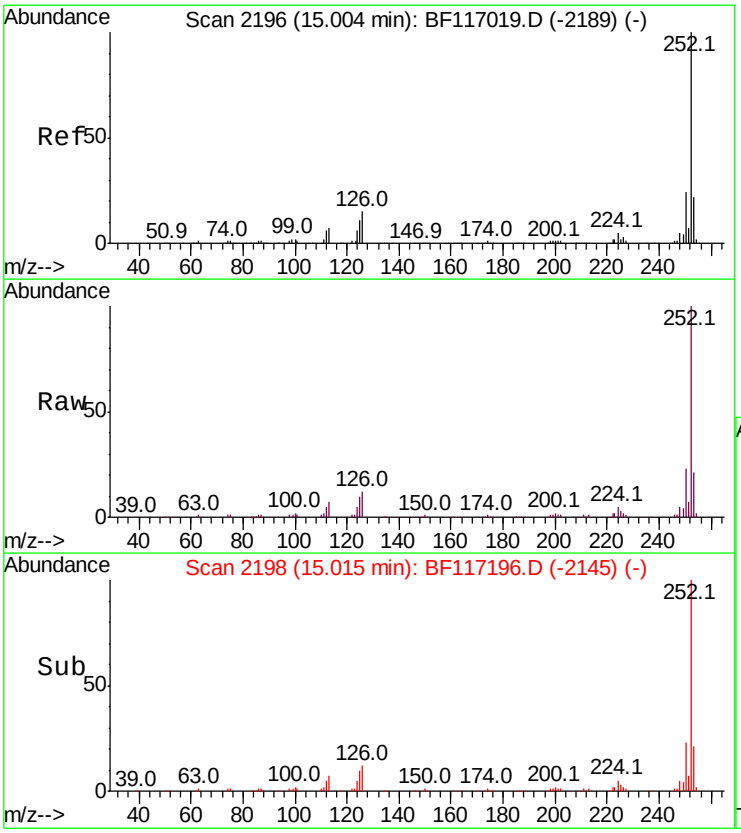
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 75648

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.6	26.4
265	21.1	16.6	24.8

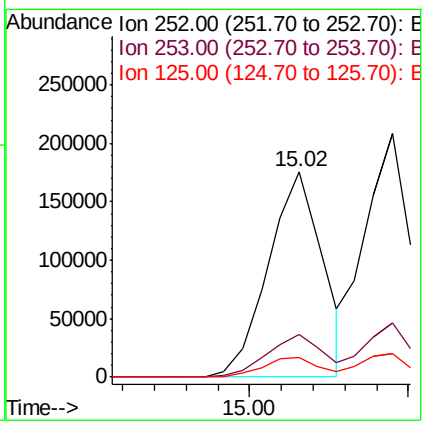


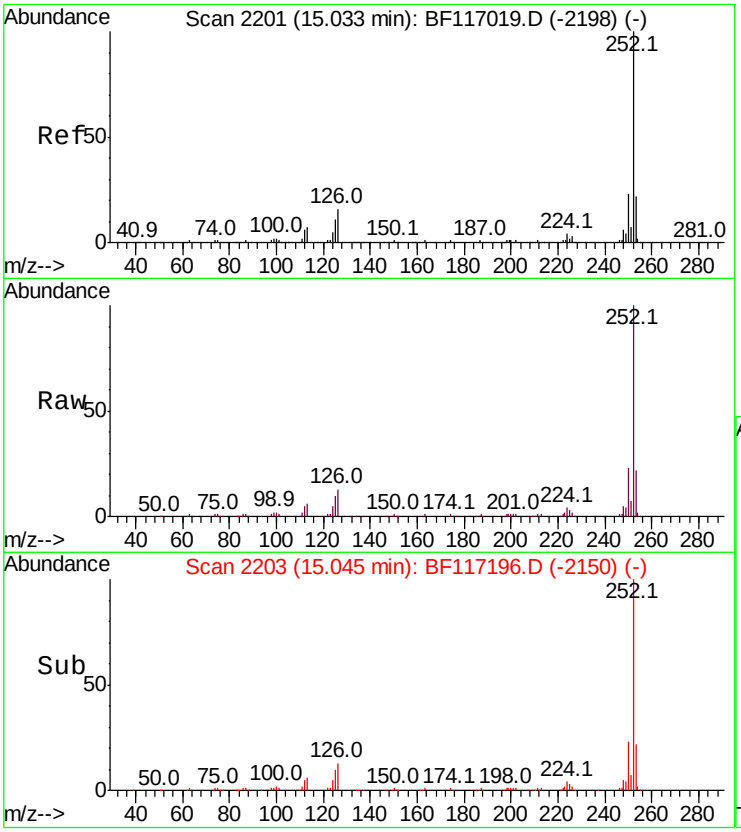


#88
Benzo(b)fluoranthene
Concen: 45.738 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:252 Resp: 209583

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	9.8	8.6	12.8



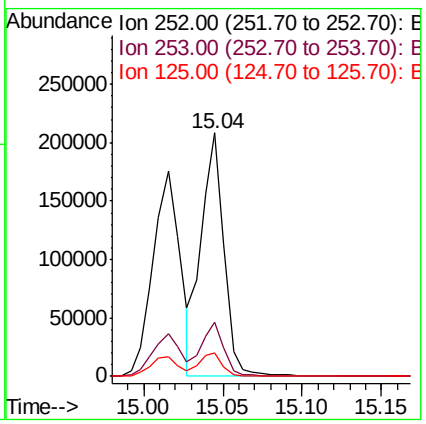


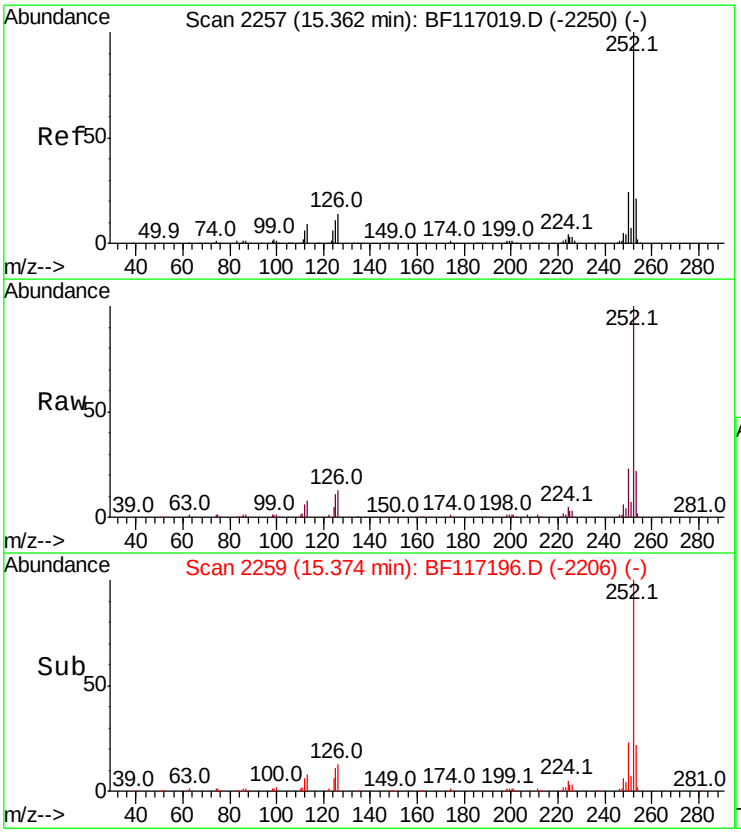
#89
Benzo(k)fluoranthene
Concen: 48.584 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 210888

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.9	8.8	13.2

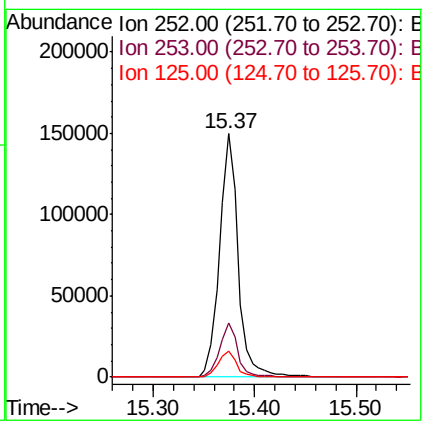


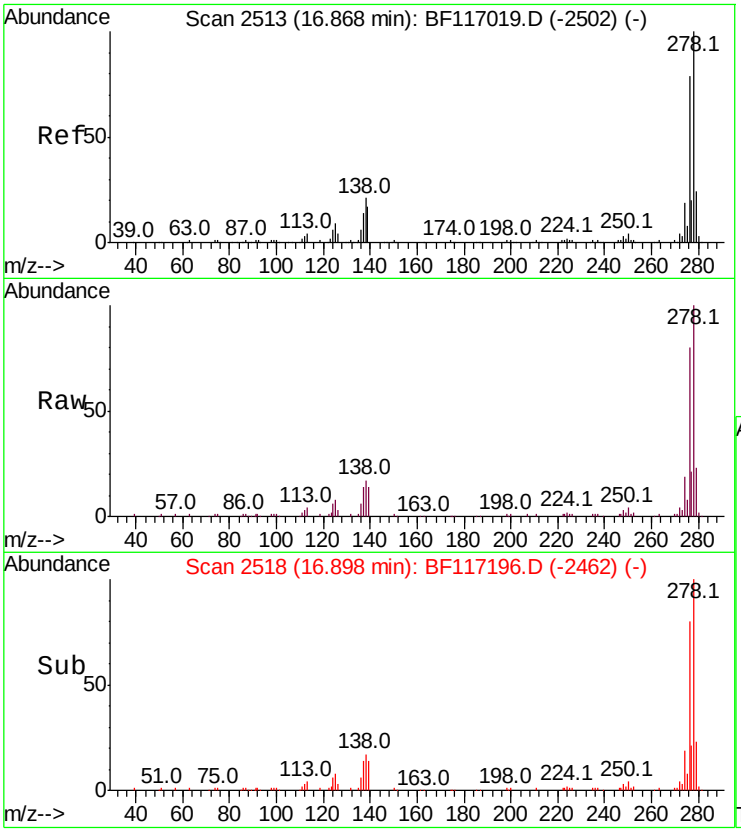


#90
Benzo(a)pyrene
Concen: 47.432 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:252 Resp: 190724

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.6	25.0
125	10.6	8.9	13.3



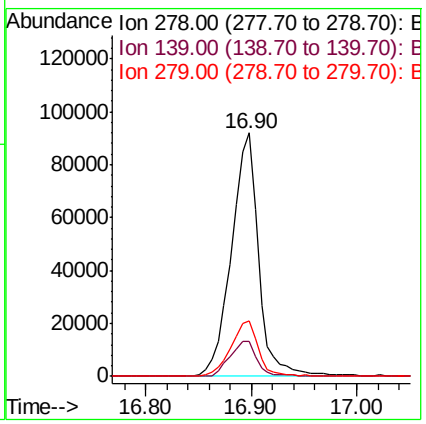


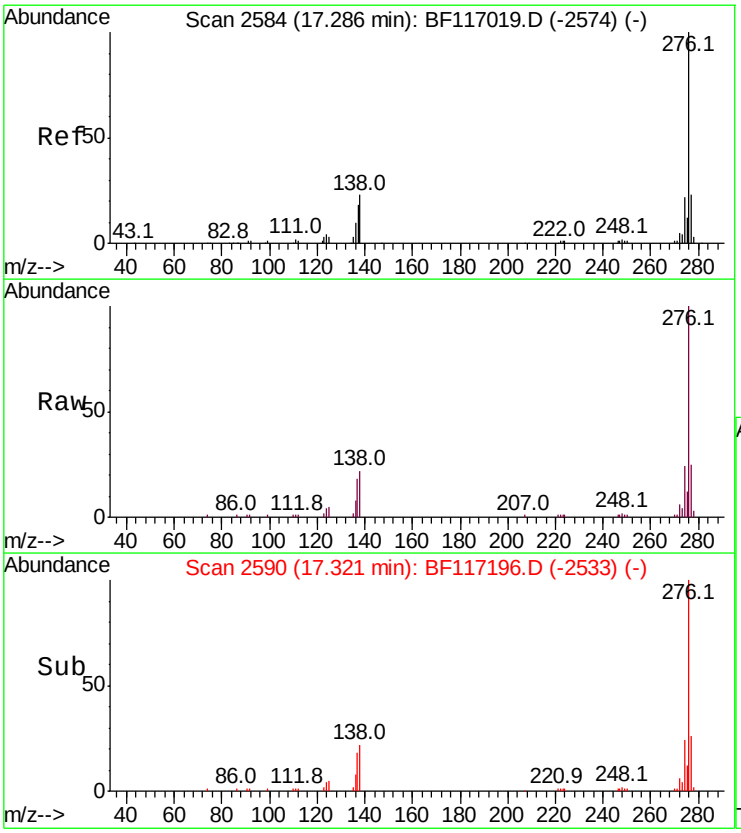
#91
Dibenzo(a,h)anthracene
Concen: 51.039 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.03 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 163493

Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.5	20.3
279	23.0	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 46.501 ng
RT: 17.32 min Scan# 2590
Delta R.T. 0.04 min
Lab File: BF117196.D
Acq: 20 Sep 2019 20:03

Tgt Ion:276 Resp: 148434

Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.6	27.8
138	21.6	18.0	27.0