Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117640.D
Acq On : 31 Oct 2019 2:41
Operator : JU
Sample : PB124409BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 31 07:57:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	35623	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	134686	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	62485	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	88093	20.00	ng		0.00
76) Chrysene-d12	13.90	240	67991	20.00	ng		0.00
87) Perylene-d12	15.33	264	61549	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	180667	75.45	ng		0.01
7) Phenol-d6	6.39	99	247423	76.93	ng		0.00
23) Nitrobenzene-d5	7.30	82	216842	79.48	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	37593	69.53	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	364475	82.19	ng		0.00
79) Terphenyl-d14	12.83	244	292358	70.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	29295	29.099	ng	#	93
3) Pyridine	3.15	79	65726	26.669	ng		98
4) n-Nitrosodimethylamine	3.09	42	31511	35.244	ng		94
6) Aniline	6.40	93	93463	24.754	ng	#	45
8) 2-Chlorophenol	6.53	128	95672	37.864	ng		95
9) Benzaldehyde	6.28	77	54360	33.289	ng		99
10) Phenol	6.40	94	118800	36.192	ng	#	81
11) bis(2-Chloroethyl)ether	6.46	93	91570	37.716	ng		98
12) 1,3-Dichlorobenzene	6.67	146	99754	35.378	ng		97
13) 1,4-Dichlorobenzene	6.75	146	102433	35.811	ng		98
14) 1,2-Dichlorobenzene	6.90	146	97467	36.149	ng		96
15) Benzyl Alcohol	6.89	79	84982	36.985	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	92409	35.282	ng	#	48
17) 2-Methylphenol	7.01	107	78712	37.869	ng		97
18) Hexachloroethane	7.23	117	28986	25.963	ng		98
19) n-Nitroso-di-n-propylamine	7.15	70	72167	36.743	ng		96
20) 3+4-Methylphenols	7.17	107	103028	37.806	ng	#	61
22) Acetophenone	7.15	105	141886	39.673	ng	#	92
24) Nitrobenzene	7.32	77	104945	40.162	ng		99
25) Isophorone	7.56	82	191193	40.511	ng		99
26) 2-Nitrophenol	7.63	139	37191	31.912	ng		95
27) 2,4-Dimethylphenol	7.68	122	84213	48.351	ng		99
28) bis(2-Chloroethoxy)methane	7.76	93	112897	38.766	ng		97
29) 2,4-Dichlorophenol	7.89	162	74024	40.520	ng		99
30) 1,2,4-Trichlorobenzene	7.96	180	75365	38.443	ng		99
31) Naphthalene	8.03	128	272836	40.868	ng		99
32) Benzoic acid	7.83	122	31657	26.536	ng		98
33) 4-Chloroaniline	8.10	127	54283	19.267	ng	#	94
34) Hexachlorobutadiene	8.15	225	39857	35.125	ng		99
35) Caprolactam	8.47	113	23729	40.434	ng		95
36) 4-Chloro-3-methylphenol	8.59	107	81990	39.353	ng		96
37) 2-Methylnaphthalene	8.72	142	182706	40.615	ng		98
38) 1-Methylnaphthalene	8.82	142	167285	39.575	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	66934	39.772	ng		100

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Sample : PB124409BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 31 07:57:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	286	11.133 ng	#	26
43) 2,4,6-Trichlorophenol	9.02	196	44048	41.794 ng		95
44) 2,4,5-Trichlorophenol	9.07	196	45710	42.801 ng		93
46) 1,1'-Biphenyl	9.19	154	206747	39.967 ng		99
47) 2-Chloronaphthalene	9.22	162	156400	40.100 ng		96
48) 2-Nitroaniline	9.32	65	56493	44.122 ng		91
49) Acenaphthylene	9.63	152	241578	42.168 ng		100
50) Dimethylphthalate	9.49	163	182847	41.048 ng		99
51) 2,6-Dinitrotoluene	9.56	165	35064	37.722 ng	#	86
52) Acenaphthene	9.80	154	142016	40.405 ng		98
53) 3-Nitroaniline	9.73	138	36658	32.503 ng		96
54) 2,4-Dinitrophenol	9.90	184	246	5.108 ng	#	36
55) Dibenzofuran	9.97	168	211454	41.524 ng		96
56) 4-Nitrophenol	9.97	139	123643	229.993 ng	#	14
57) 2,4-Dinitrotoluene	9.98	165	43119	34.890 ng	#	81
58) Fluorene	10.31	166	169092	40.154 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	29206	34.795 ng	#	98
60) Diethylphthalate	10.18	149	180596	40.083 ng		97
61) 4-Chlorophenyl-phenylether	10.30	204	72955	38.614 ng		98
62) 4-Nitroaniline	10.35	138	39251	36.923 ng		97
63) Azobenzene	10.46	77	183110	39.700 ng		98
65) 4,6-Dinitro-2-methylphenol	10.40	198	1179	2.632 ng	#	60
66) n-Nitrosodiphenylamine	10.42	169	145851	45.288 ng		97
67) 4-Bromophenyl-phenylether	10.79	248	38981	41.082 ng	#	88
68) Hexachlorobenzene	10.87	284	40076	39.438 ng		97
69) Atrazine	10.95	200	40097	48.936 ng		97
70) Pentachlorophenol	11.08	266	16312	53.547 ng		94
71) Phenanthrene	11.27	178	210675	41.186 ng		99
72) Anthracene	11.33	178	224800	42.831 ng		98
73) Carbazole	11.49	167	203678	42.464 ng		99
74) Di-n-butylphthalate	11.80	149	259178	40.440 ng		98
75) Fluoranthene	12.47	202	212737	41.544 ng		99
77) Benzidine	12.59	184	176171	Below Cal		99
78) Pyrene	12.70	202	222627	38.121 ng		99
80) Butylbenzylphthalate	13.30	149	103323	35.553 ng		92
81) Benzo(a)anthracene	13.89	228	194618	42.435 ng		99
82) 3,3'-Dichlorobenzidine	13.84	252	68082	47.307 ng		97
83) Chrysene	13.93	228	191151	42.527 ng		99
84) Bis(2-ethylhexyl)phthalate	13.86	149	144100	35.397 ng	#	97
85) Di-n-octyl phthalate	14.47	149	262613	41.957 ng		99
86) Indeno(1,2,3-cd)pyrene	16.76	276	116387	34.682 ng		98
88) Benzo(b)fluoranthene	14.93	252	163206	44.904 ng		98
89) Benzo(k)fluoranthene	14.95	252	151324	40.622 ng		99
90) Benzo(a)pyrene	15.28	252	135100	40.883 ng		98
91) Dibenzo(a,h)anthracene	16.75	278	101019	35.354 ng		98
92) Benzo(g,h,i)perylene	17.19	276	92777	34.317 ng		98

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

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Acq On : 31 Oct 2019 2:41
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 31 07:57:30 2019
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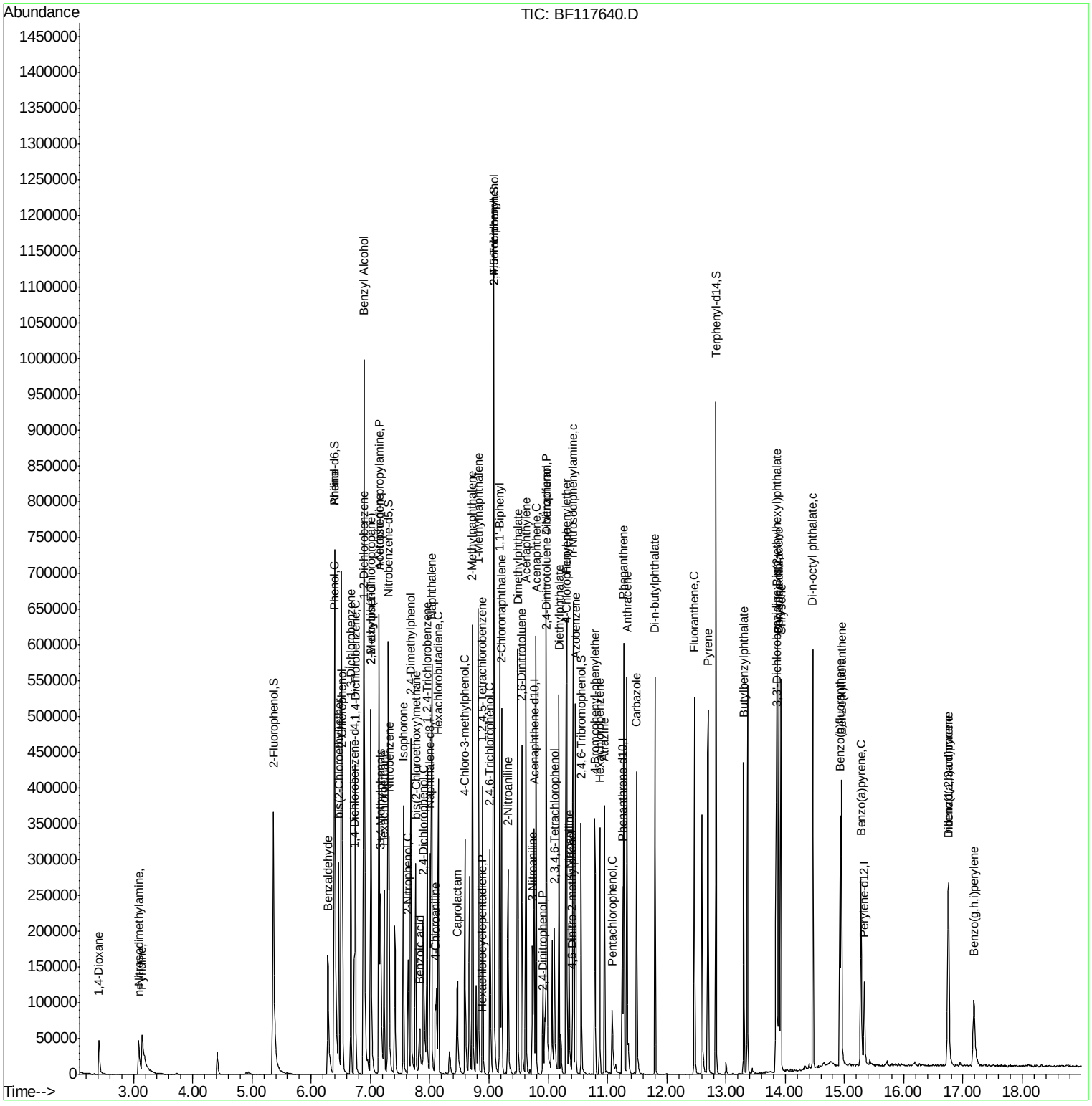
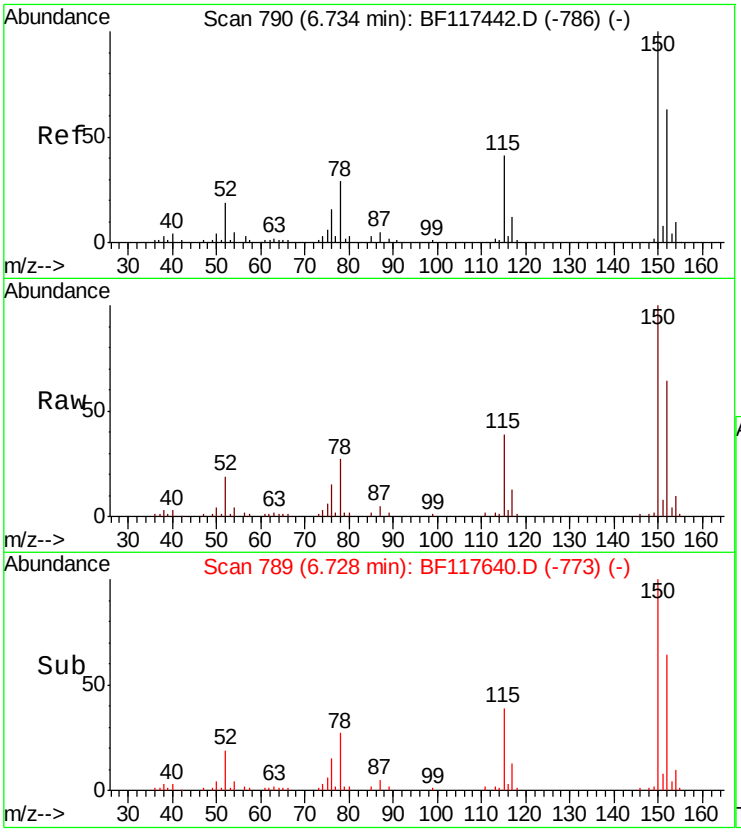
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration



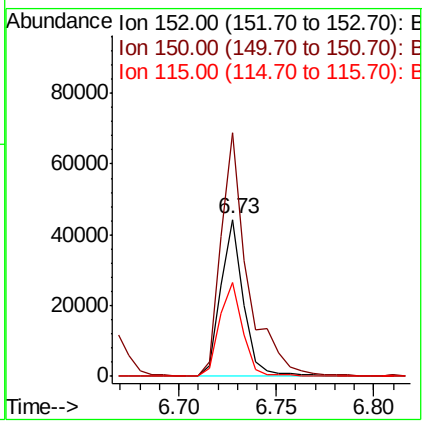


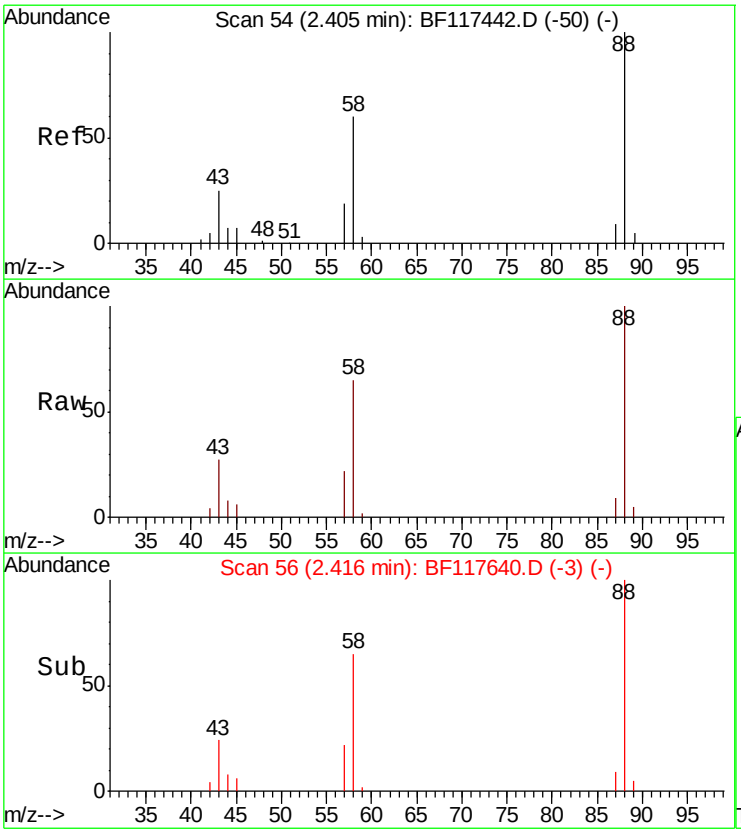
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 35623

Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.8	190.2
115	60.1	51.6	77.4

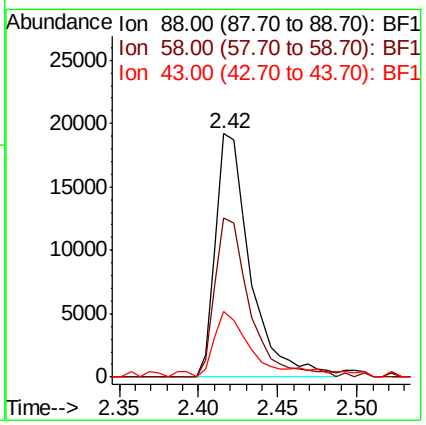


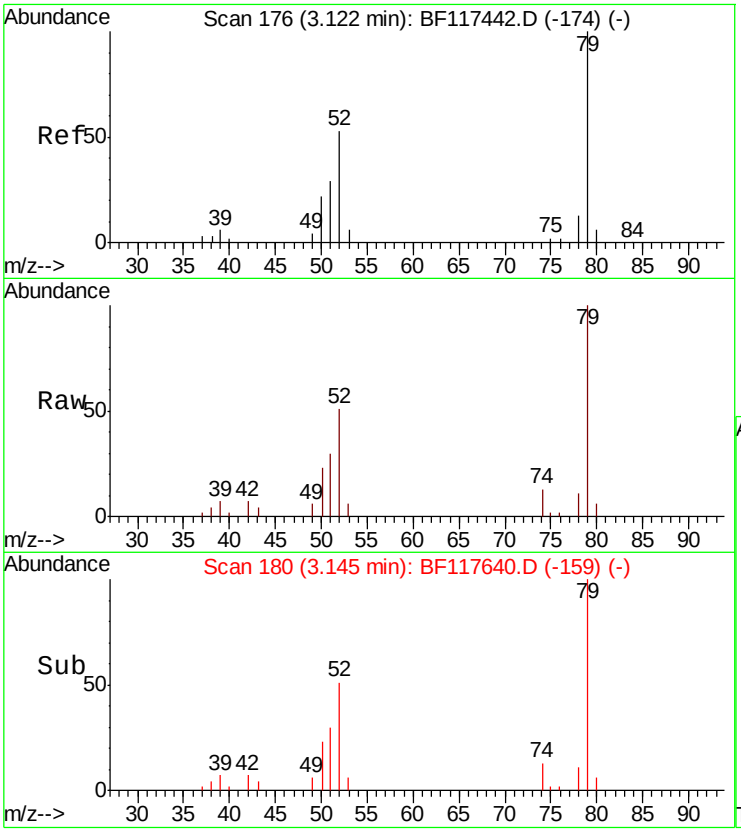


#2
1,4-Dioxane
Concen: 29.099 ng
RT: 2.42 min Scan# 56
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion: 88 Resp: 29295

Ion	Ratio	Lower	Upper
88	100		
58	65.2	48.8	73.2
43	27.7	18.5	27.7#



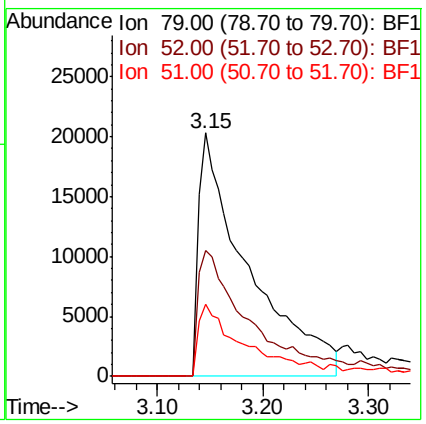


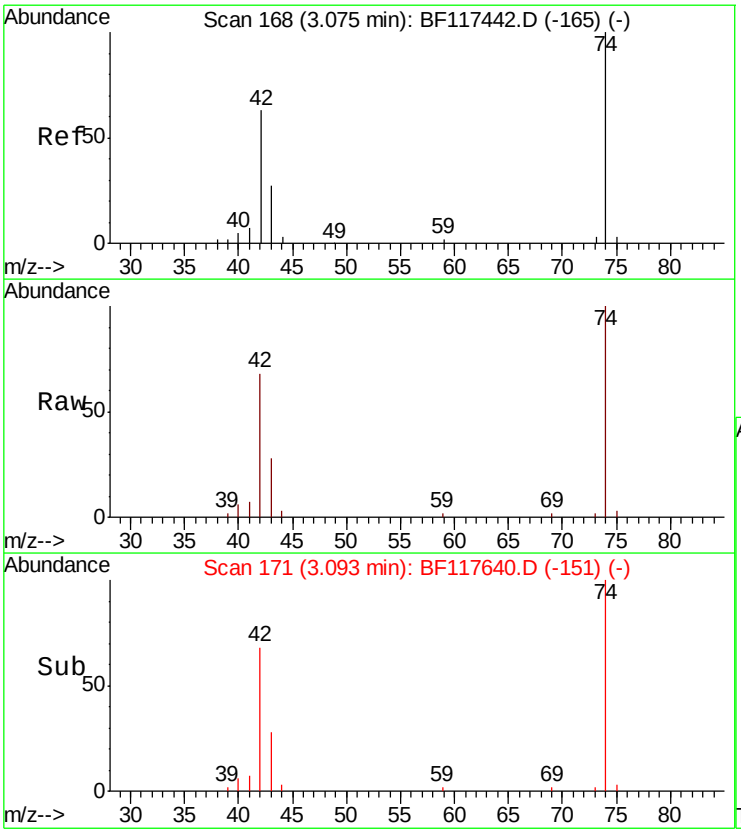
#3
Pyridine
Concen: 26.669 ng
RT: 3.15 min Scan# 180
Delta R.T. 0.02 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 65726

Ion	Ratio	Lower	Upper
79	100		
52	51.5	42.4	63.6
51	29.5	23.3	34.9

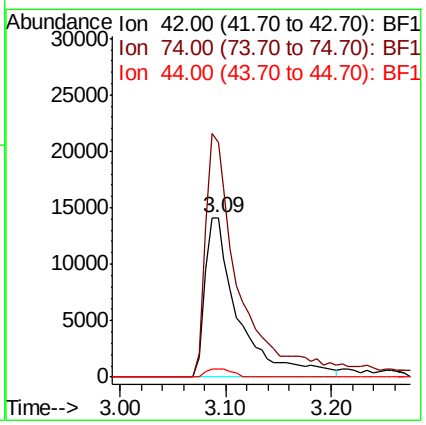


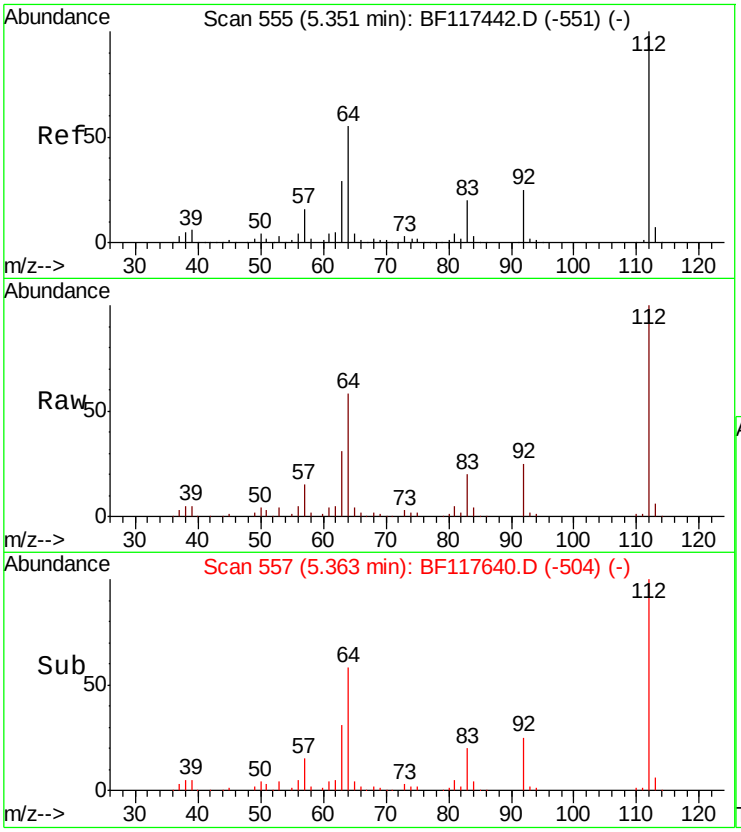


#4
n-Nitrosodimethylamine
Concen: 35.244 ng
RT: 3.09 min Scan# 171
Delta R.T. 0.02 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion: 42 Resp: 31511

Ion	Ratio	Lower	Upper
42	100		
74	146.9	124.2	186.4
44	4.8	4.2	6.4



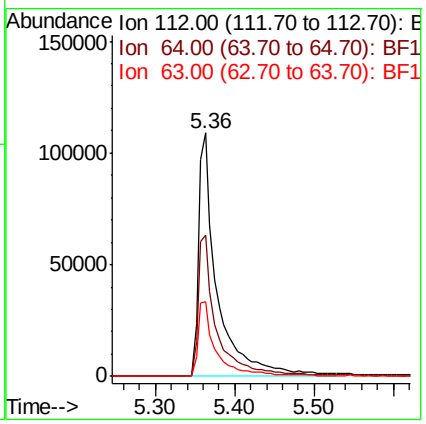


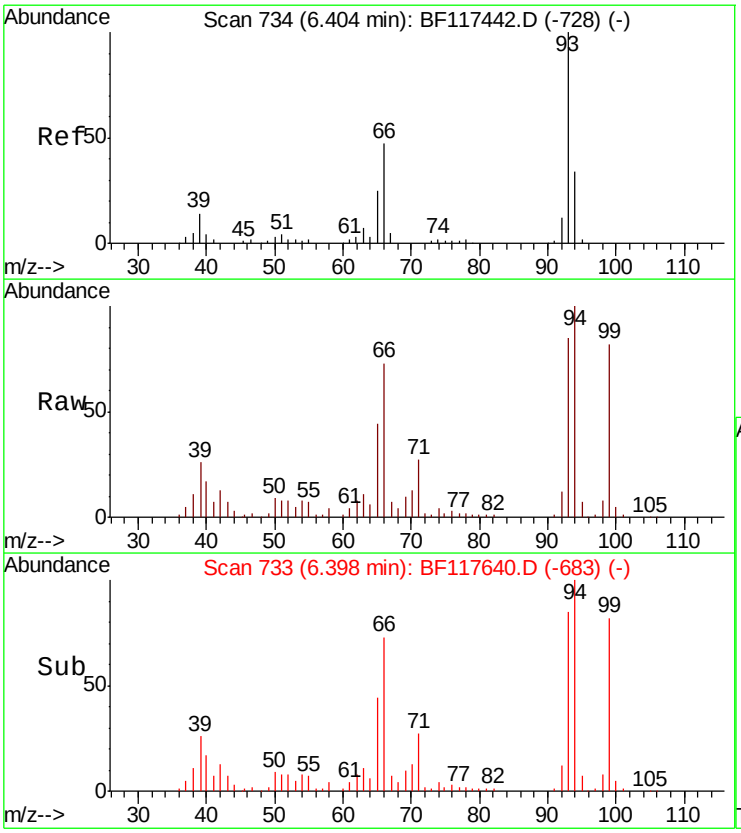
#5
2-Fluorophenol
Concen: 75.451 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 180667

Ion	Ratio	Lower	Upper
112	100		
64	58.0	44.1	66.1
63	30.5	23.4	35.2

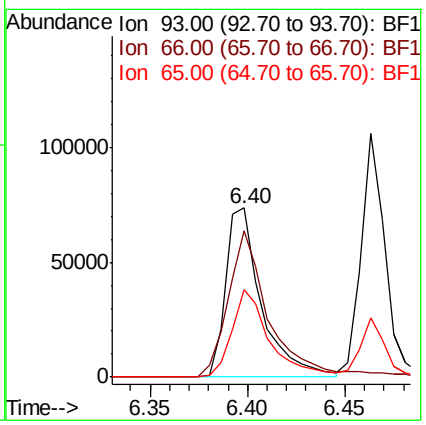


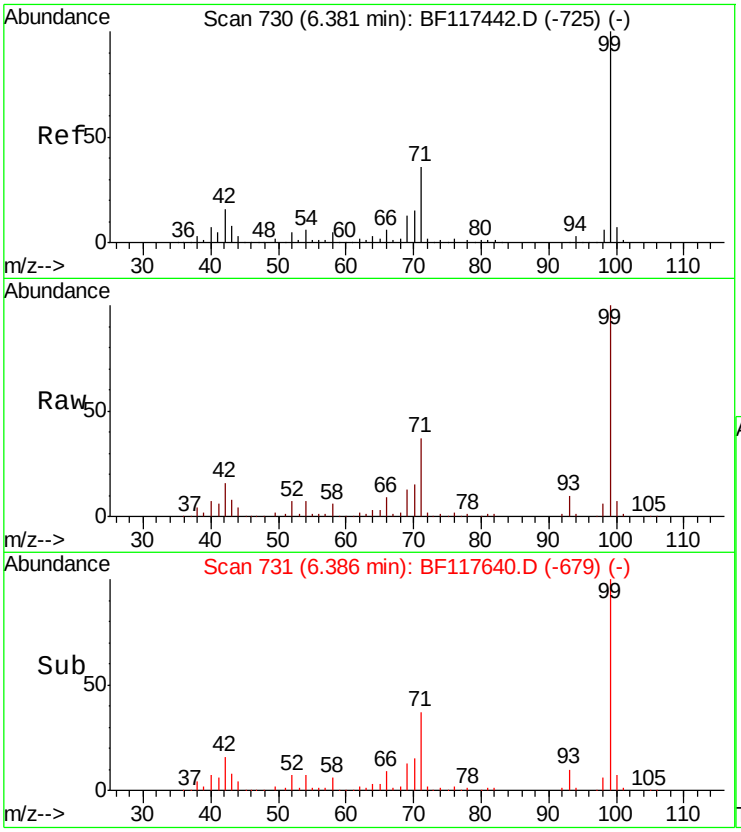


#6
Aniline
Concen: 24.754 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion: 93 Resp: 93463

Ion	Ratio	Lower	Upper
93	100		
66	86.3	38.7	58.1#
65	51.9	20.1	30.1#



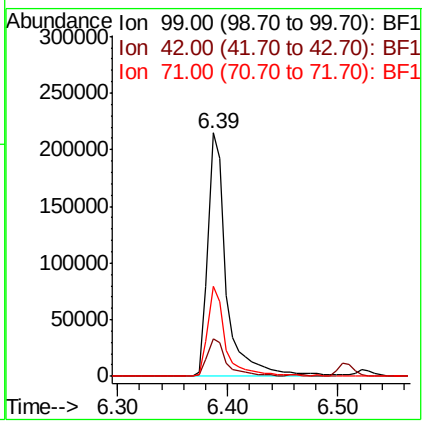


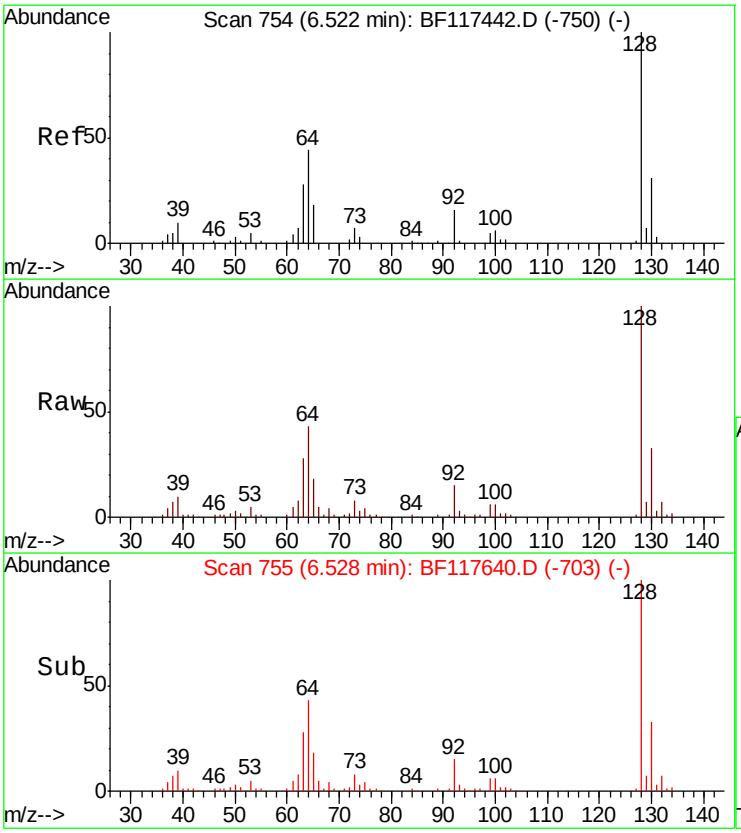
#7
Phenol-d6
Concen: 76.933 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 247423

Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.8	19.2
71	36.7	28.6	43.0

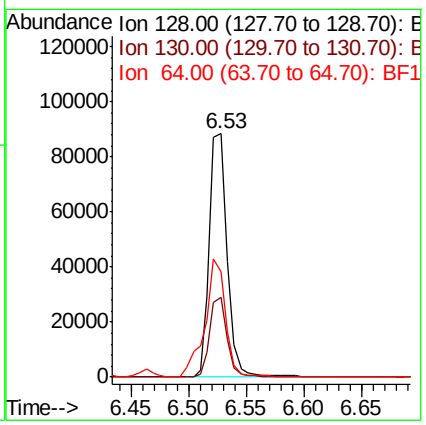


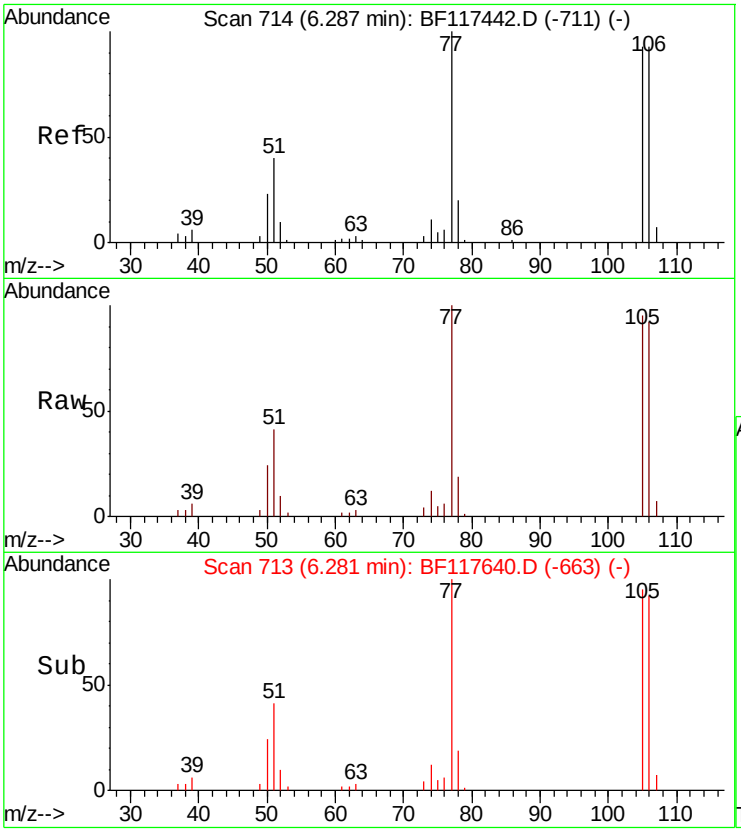


#8
2-Chlorophenol
Concen: 37.864 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:128 Resp: 95672

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.1	51.1
64	43.1	27.1	67.1

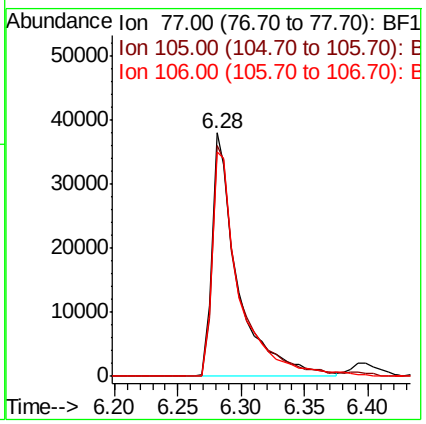




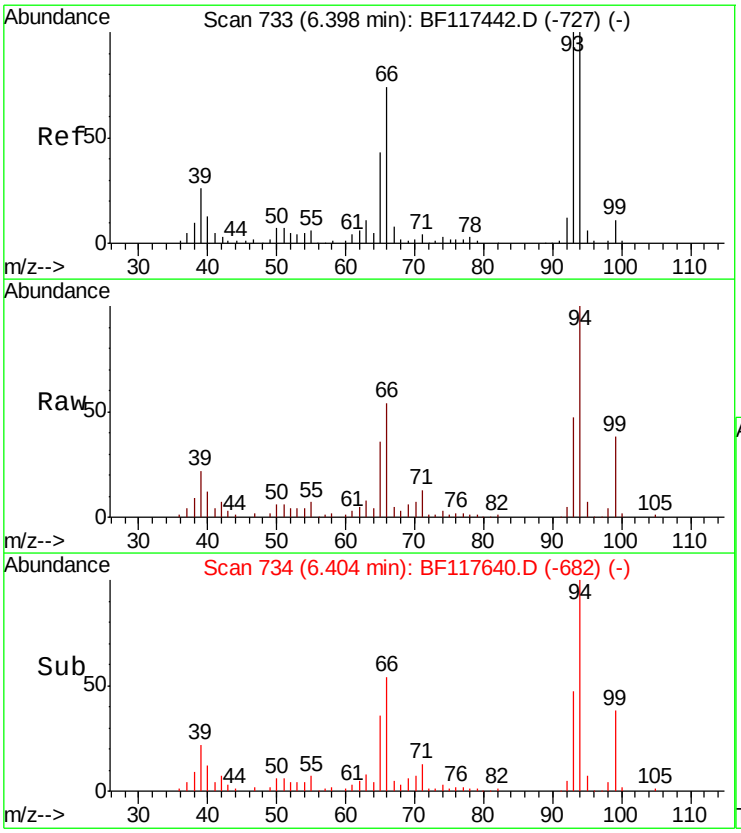
#9
Benzaldehyde
Concen: 33.289 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion: 77 Resp: 54360

Ion	Ratio	Lower	Upper
77	100		
105	94.6	73.4	113.4
106	92.3	73.0	113.0



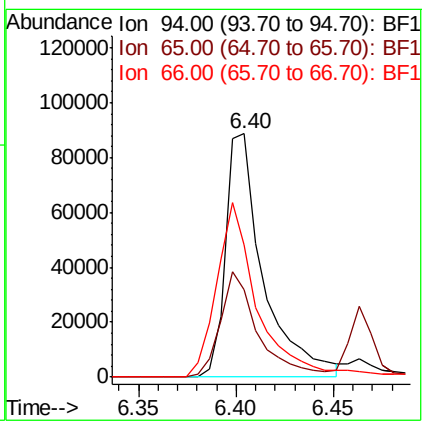
Instrument :
BNA_F
ClientSampleId :

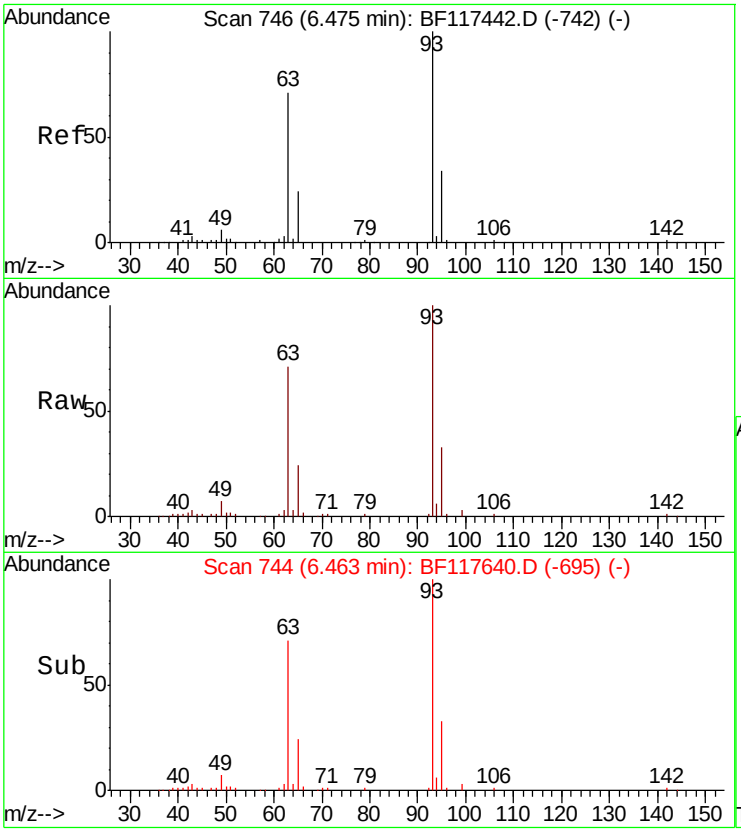


#10
Phenol
Concen: 36.192 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion: 94 Resp: 118800

Ion	Ratio	Lower	Upper
94	100		
65	36.0	23.4	63.4
66	54.5	54.7	94.7#



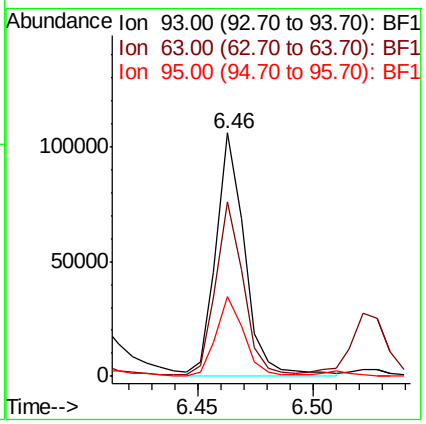


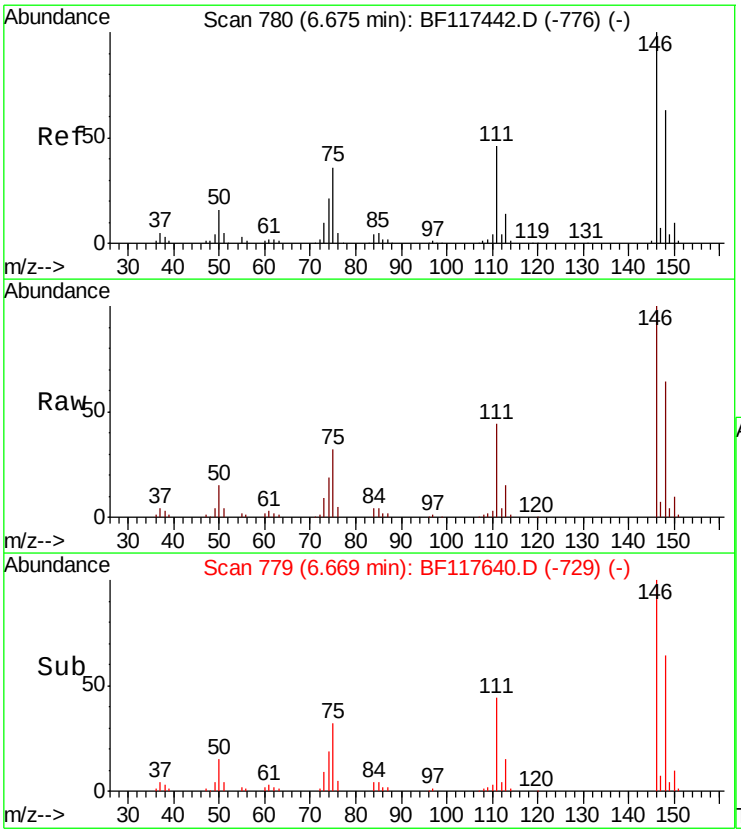
#11
bis(2-Chloroethyl)ether
Concen: 37.716 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 91570

Ion	Ratio	Lower	Upper
93	100		
63	71.4	50.2	90.2
95	33.0	13.9	53.9

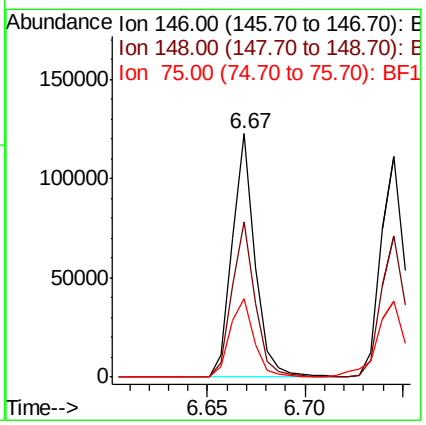


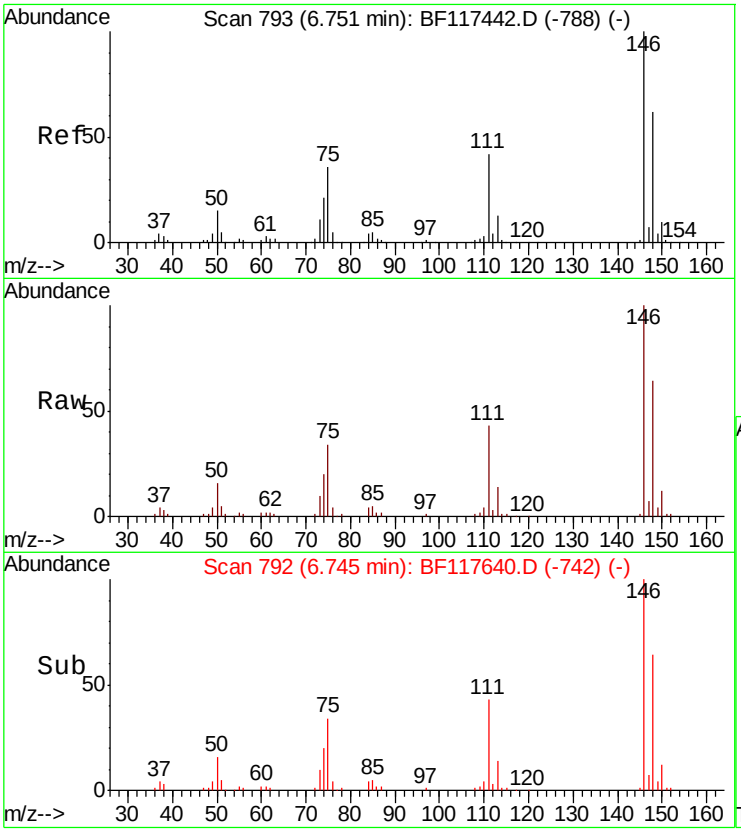


#12
1,3-Dichlorobenzene
Concen: 35.378 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:146 Resp: 99754

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
75	32.2	28.6	43.0



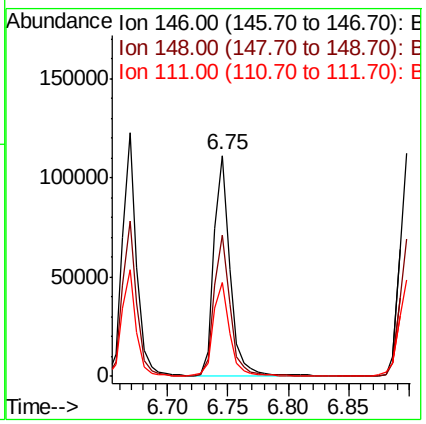


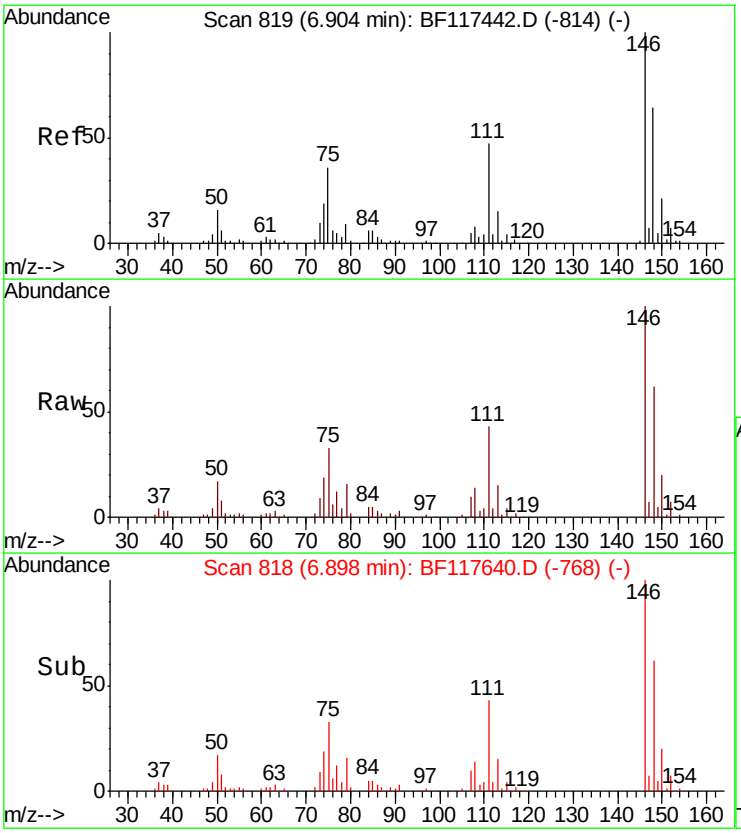
#13
1,4-Dichlorobenzene
Concen: 35.811 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 102433

Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.3	73.9
111	42.6	33.6	50.4

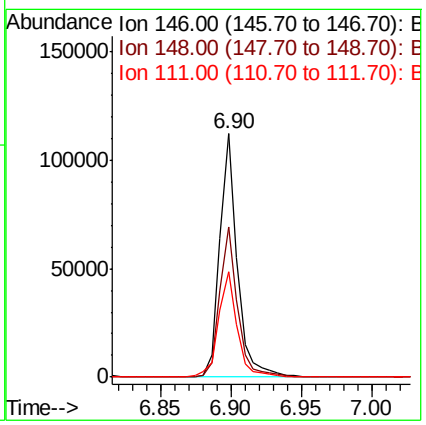


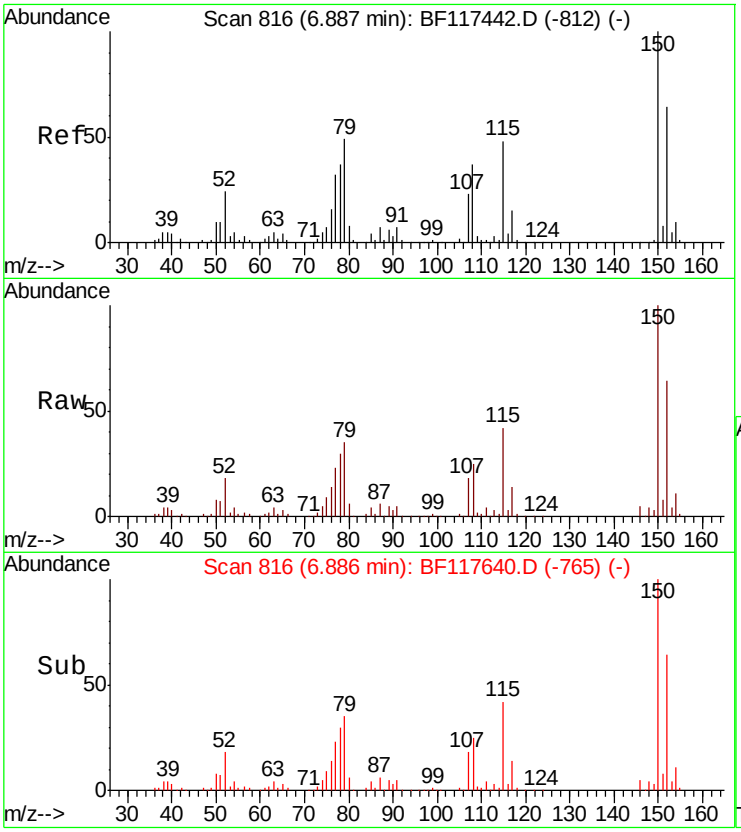


#14
1,2-Dichlorobenzene
Concen: 36.149 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:146 Resp: 97467

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.0
111	43.2	37.7	56.5



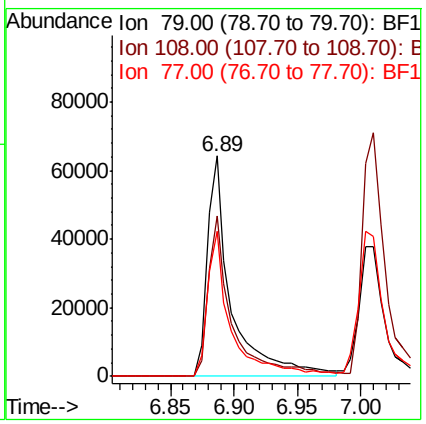


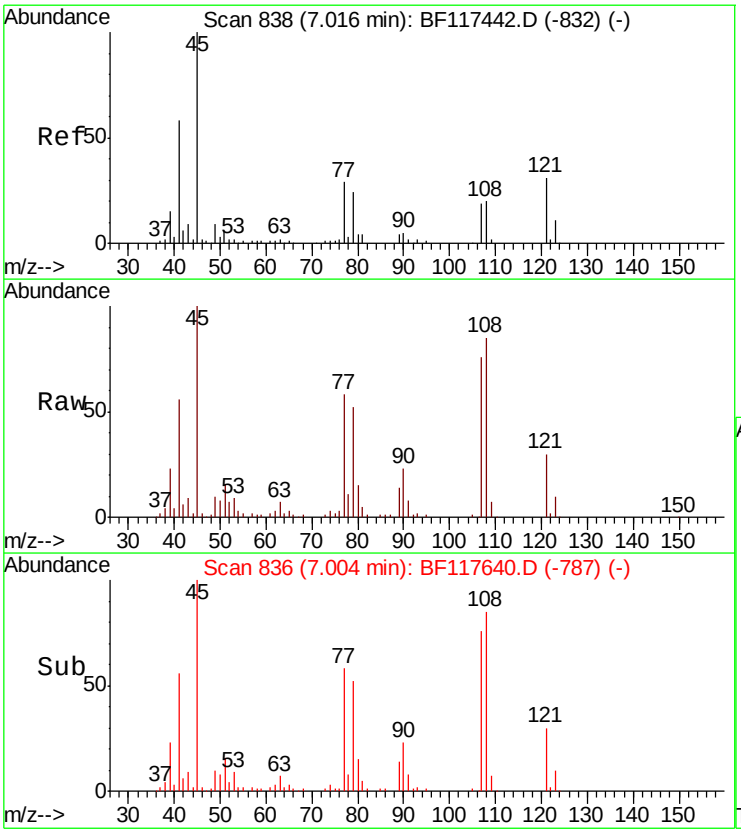
#15
Benzyl Alcohol
Concen: 36.985 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 84982

Ion	Ratio	Lower	Upper
79	100		
108	72.9	59.8	89.8
77	65.7	51.4	77.0

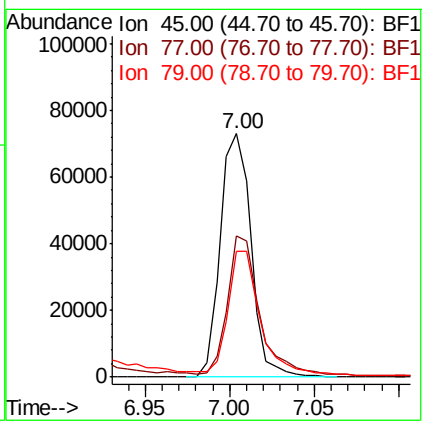


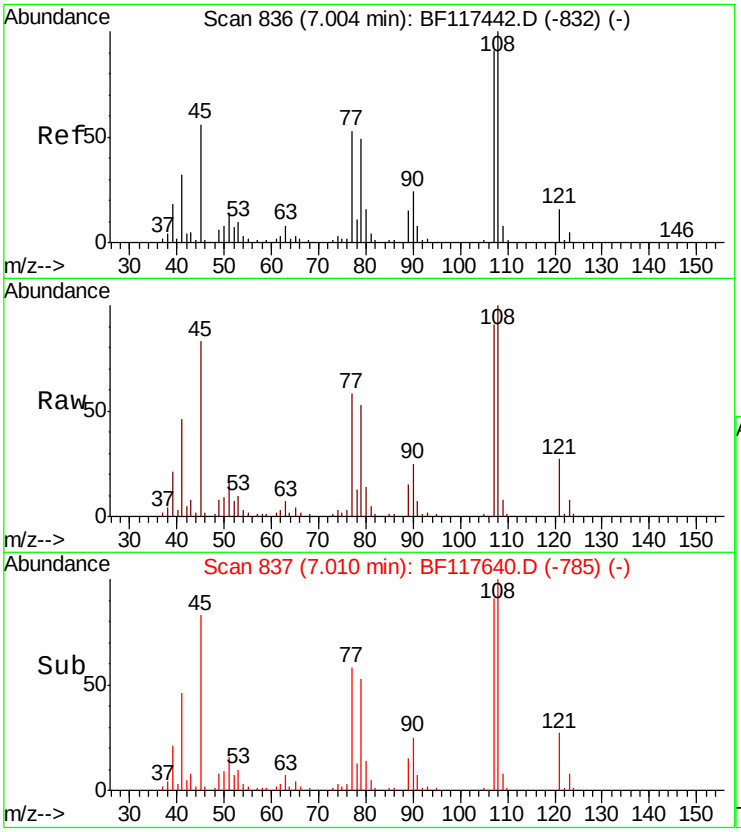


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.282 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion: 45 Resp: 92409

Ion	Ratio	Lower	Upper
45	100		
77	57.8	9.9	49.9#
79	51.7	5.5	45.5#



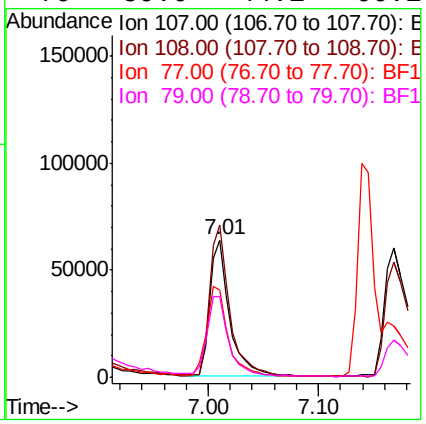


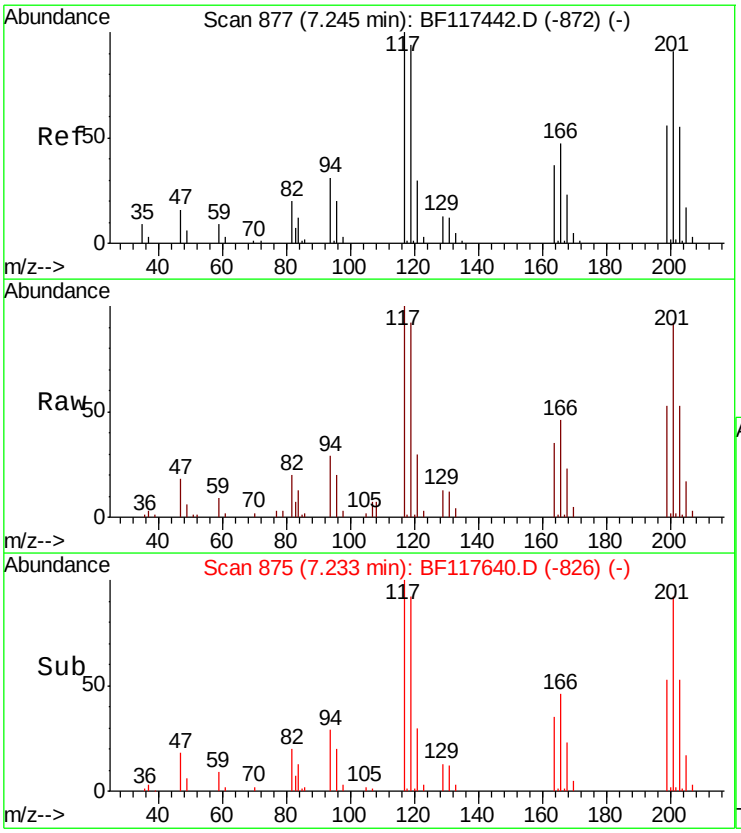
#17
2-Methylphenol
Concen: 37.869 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 78712

Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.0	132.0
77	63.5	47.2	70.8
79	59.0	44.1	66.1

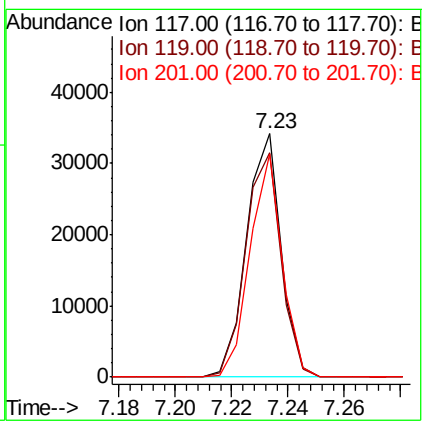


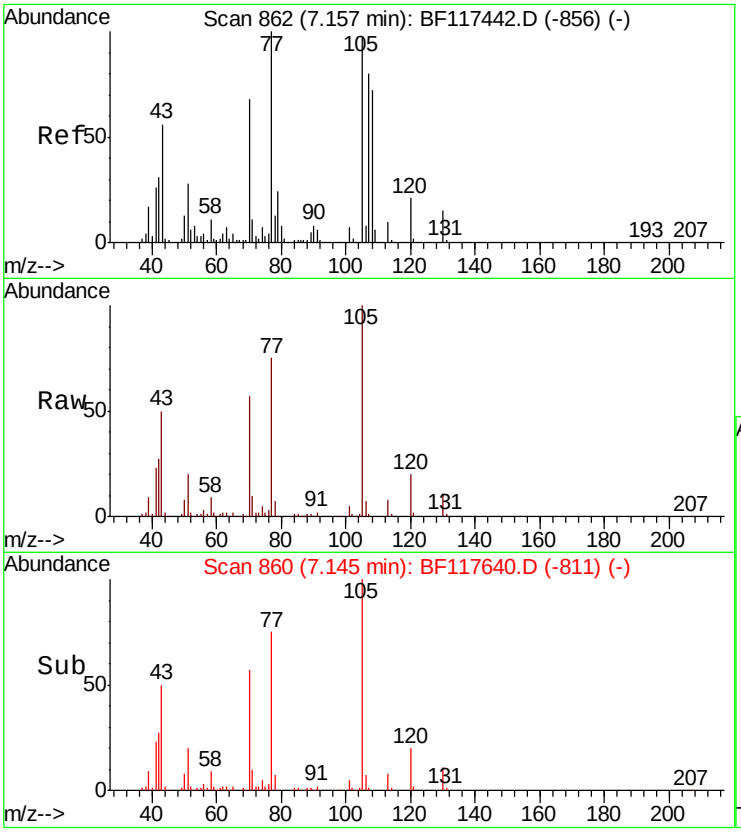


#18
Hexachloroethane
Concen: 25.963 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:117 Resp: 28986

Ion	Ratio	Lower	Upper
117	100		
119	91.9	75.4	113.0
201	91.6	72.5	108.7



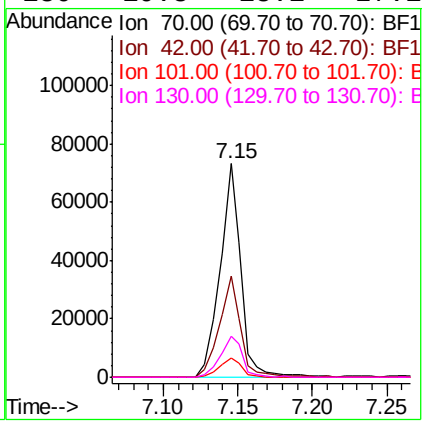


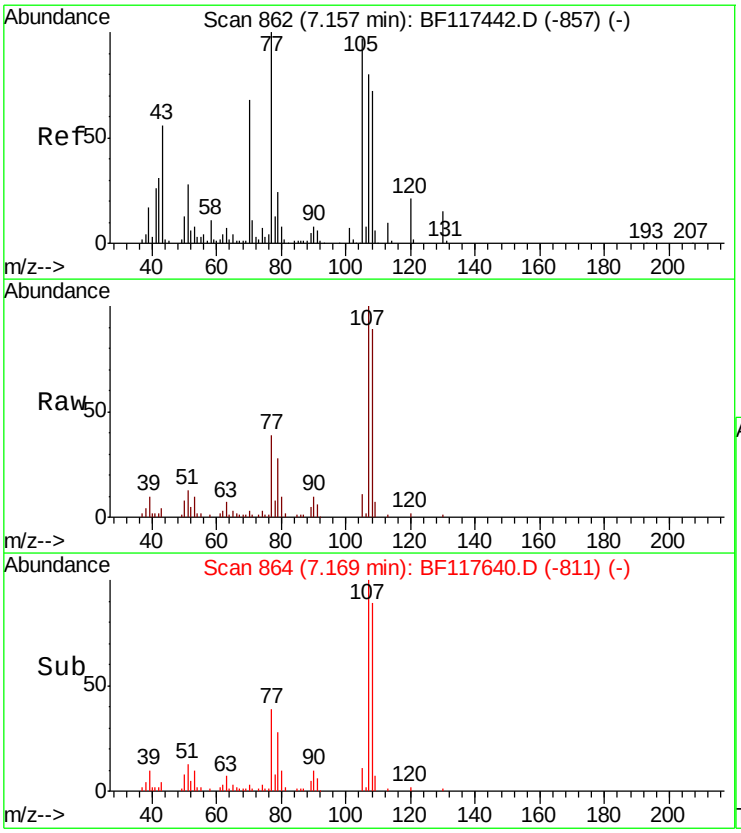
#19
n-Nitroso-di-n-propylamine
Concen: 36.743 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 72167

Ion	Ratio	Lower	Upper
70	100		
42	47.6	36.7	55.1
101	9.1	8.3	12.5
130	19.3	18.1	27.1

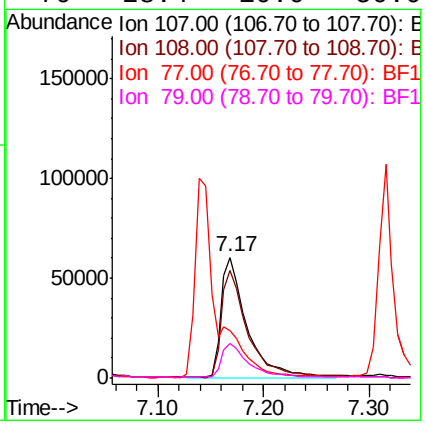


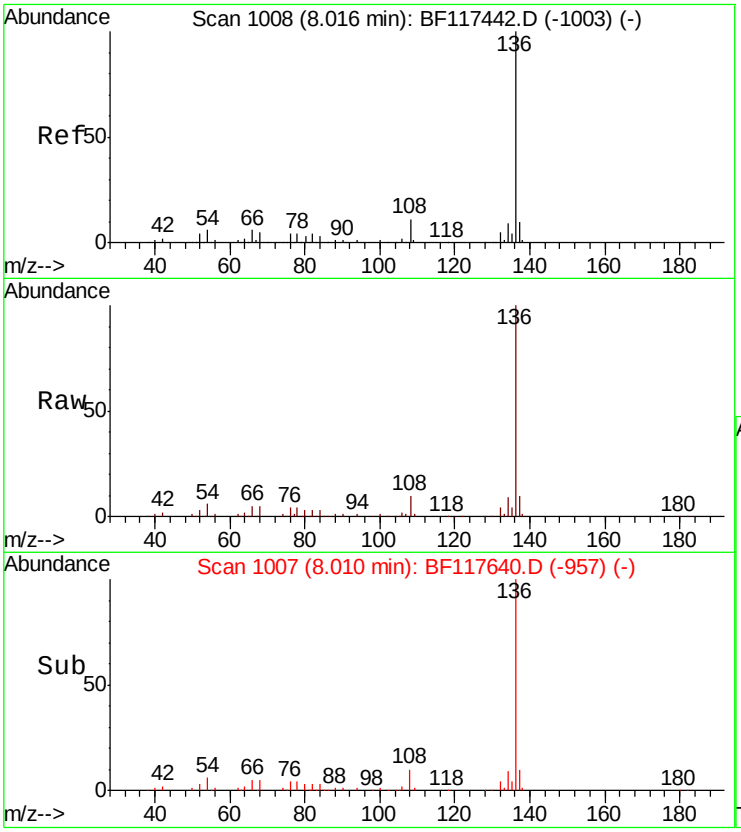


#20
3+4-Methylphenols
Concen: 37.806 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:107 Resp: 103028

Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.3	110.3
77	39.2	104.8	144.8#
79	28.4	10.0	50.0



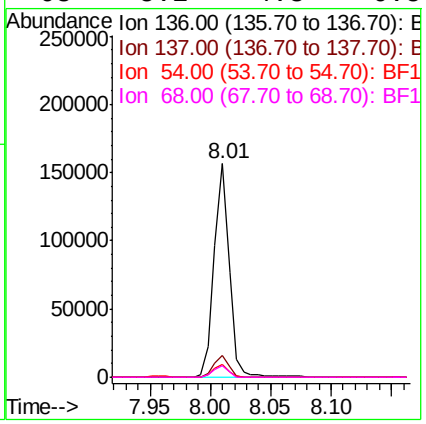


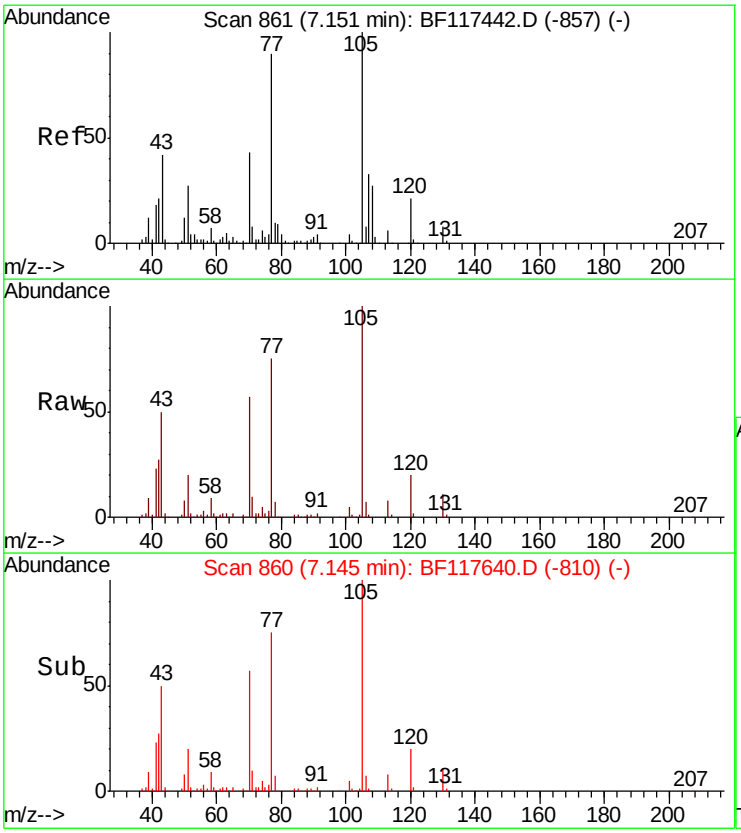
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 134686

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.2	12.4
54	6.0	4.5	6.7
68	5.2	4.3	6.5

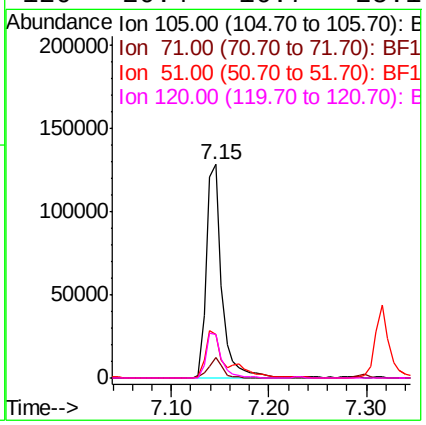


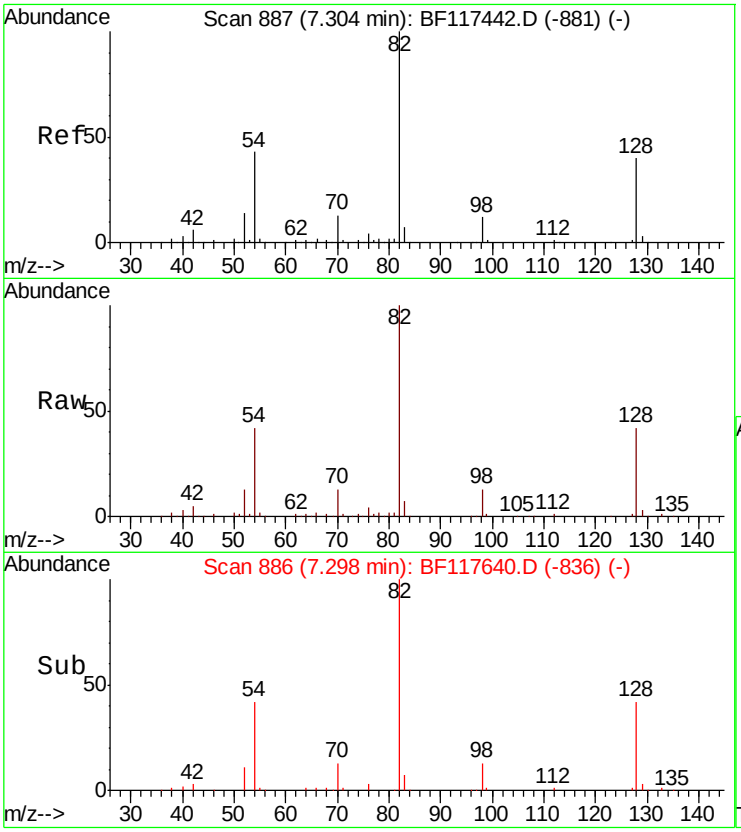


#22
Acetophenone
Concen: 39.673 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:105 Resp: 141886

Ion	Ratio	Lower	Upper
105	100		
71	9.5	6.2	9.2#
51	20.3	21.8	32.6#
120	20.4	16.7	25.1



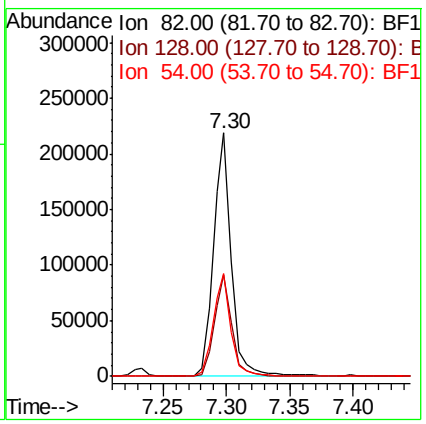


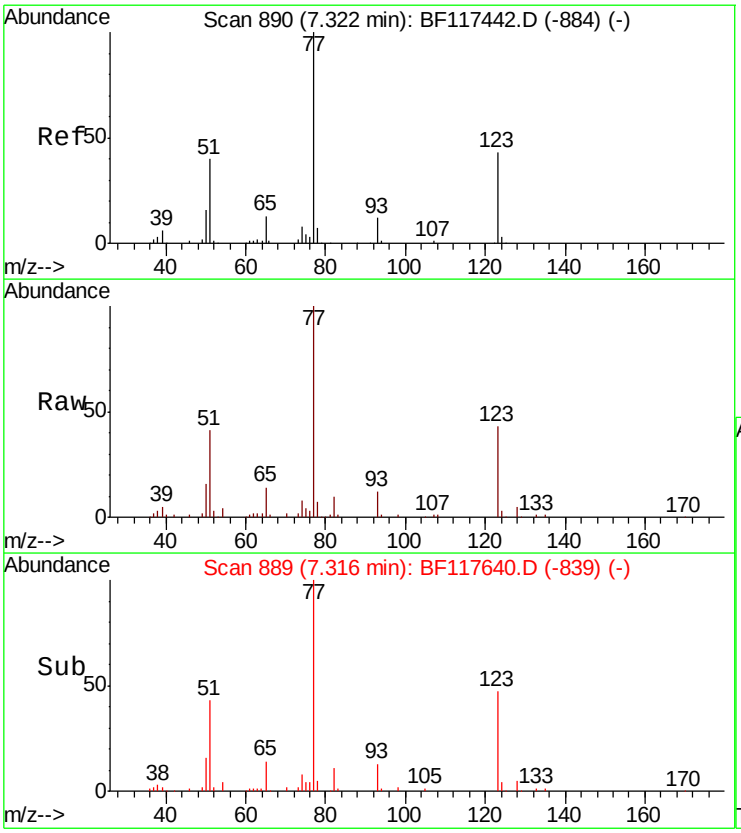
#23
Nitrobenzene-d5
Concen: 79.481 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 216842

Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.2	48.2
54	42.5	34.2	51.2

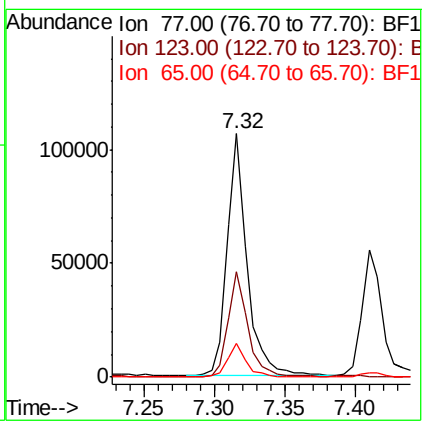


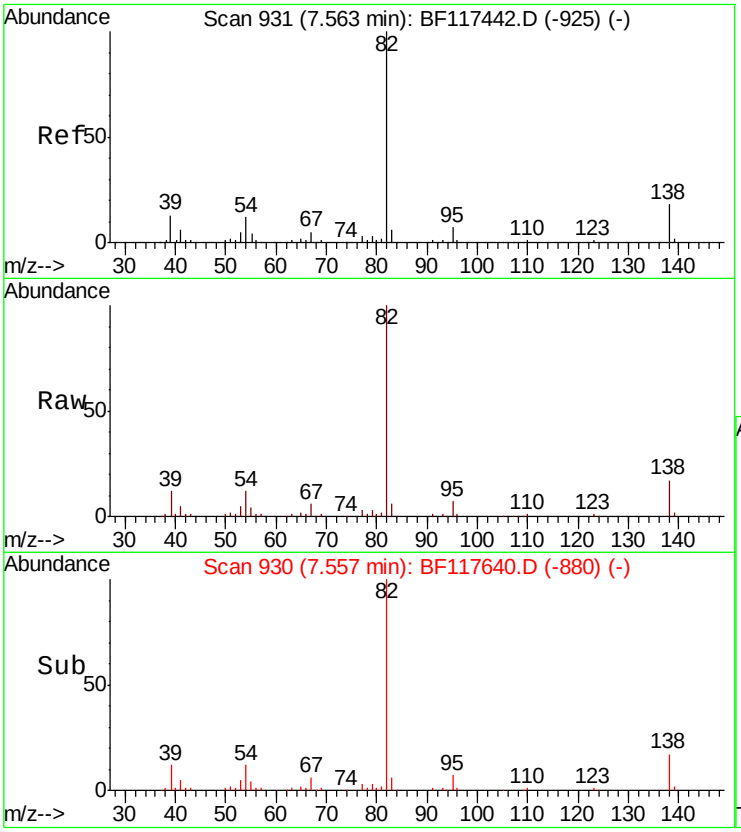


#24
Nitrobenzene
Concen: 40.162 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion: 77 Resp: 104945

Ion	Ratio	Lower	Upper
77	100		
123	43.1	34.2	51.2
65	13.8	10.3	15.5



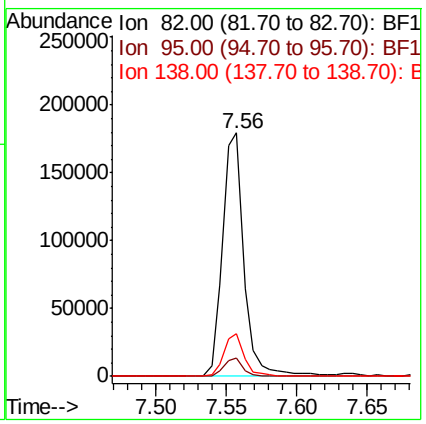


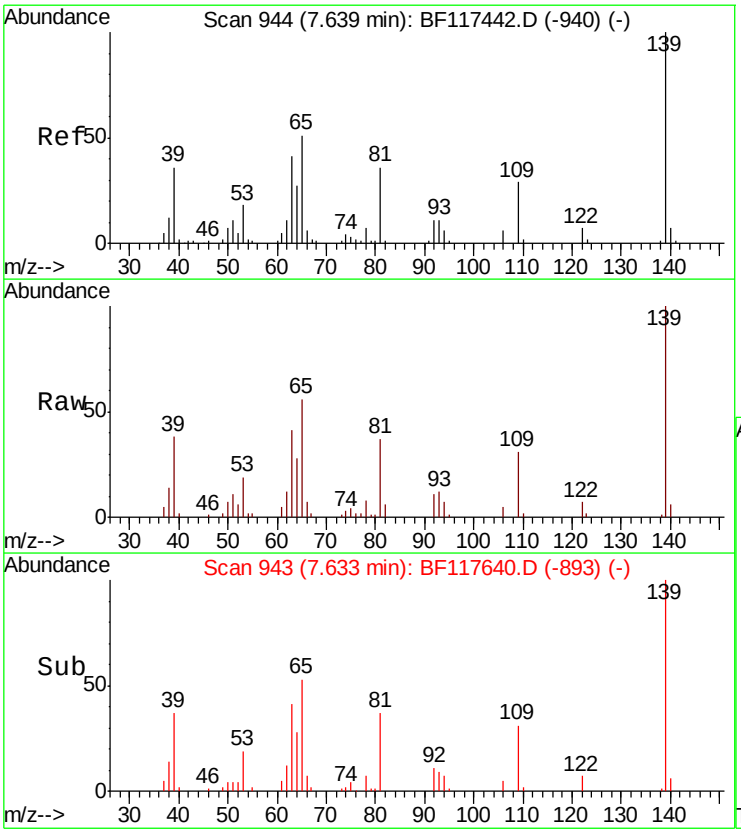
#25
Isophorone
Concen: 40.511 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 191193

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.0
138	17.4	14.2	21.2

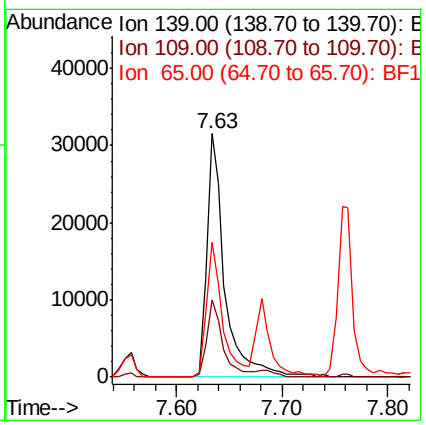


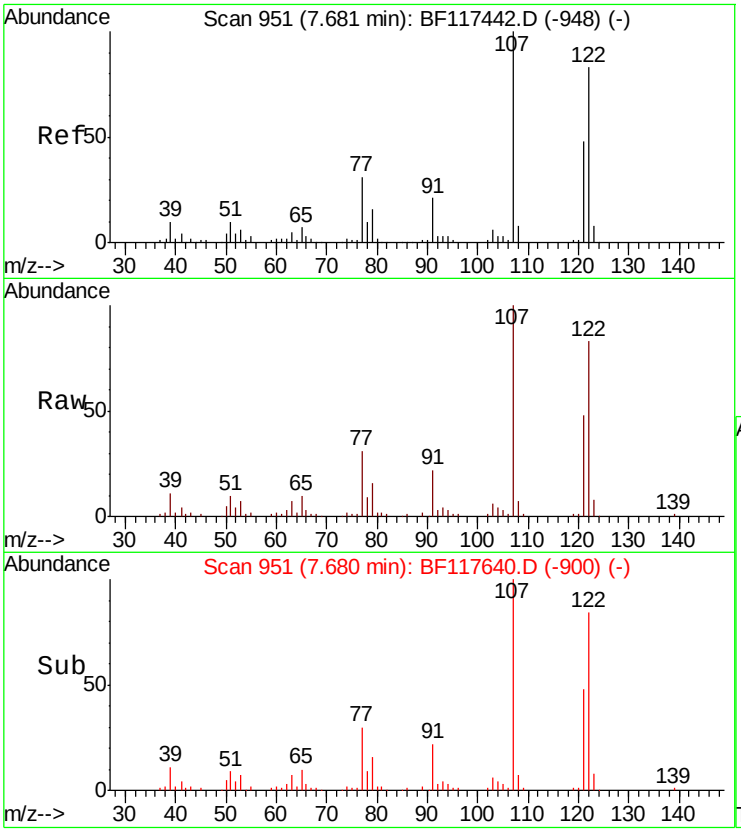


#26
2-Nitrophenol
Concen: 31.912 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:139 Resp: 37191

Ion	Ratio	Lower	Upper
139	100		
109	31.5	23.2	34.8
65	55.6	41.1	61.7



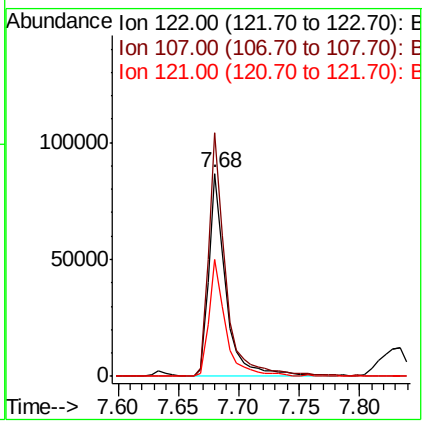


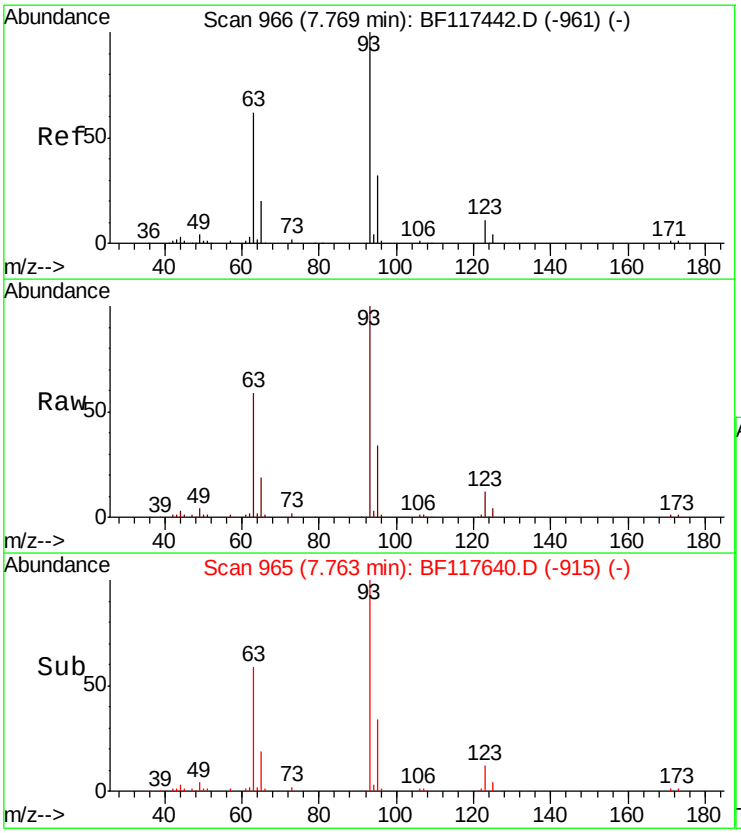
#27
2,4-Dimethylphenol
Concen: 48.351 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 84213

Ion	Ratio	Lower	Upper
122	100		
107	119.8	96.8	145.2
121	57.2	46.4	69.6

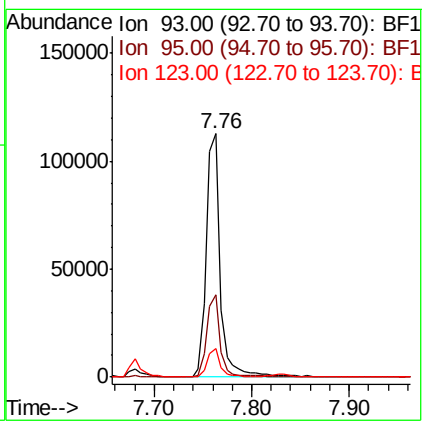


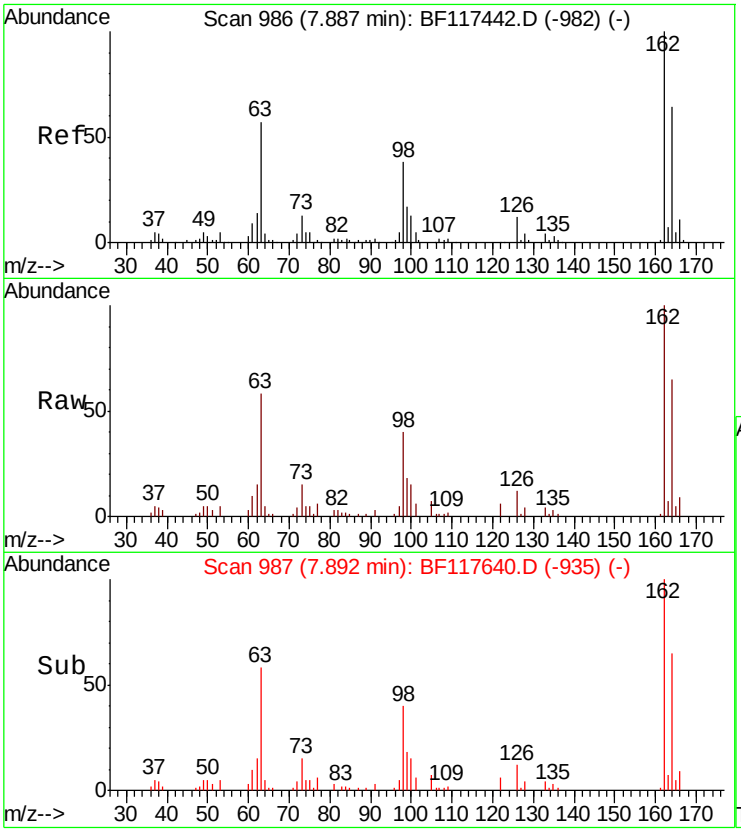


#28
bis(2-Chloroethoxy)methane
Concen: 38.766 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion: 93 Resp: 112897

Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.5	38.3
123	11.5	9.0	13.6



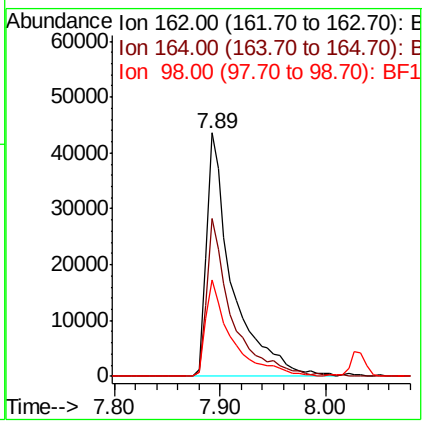


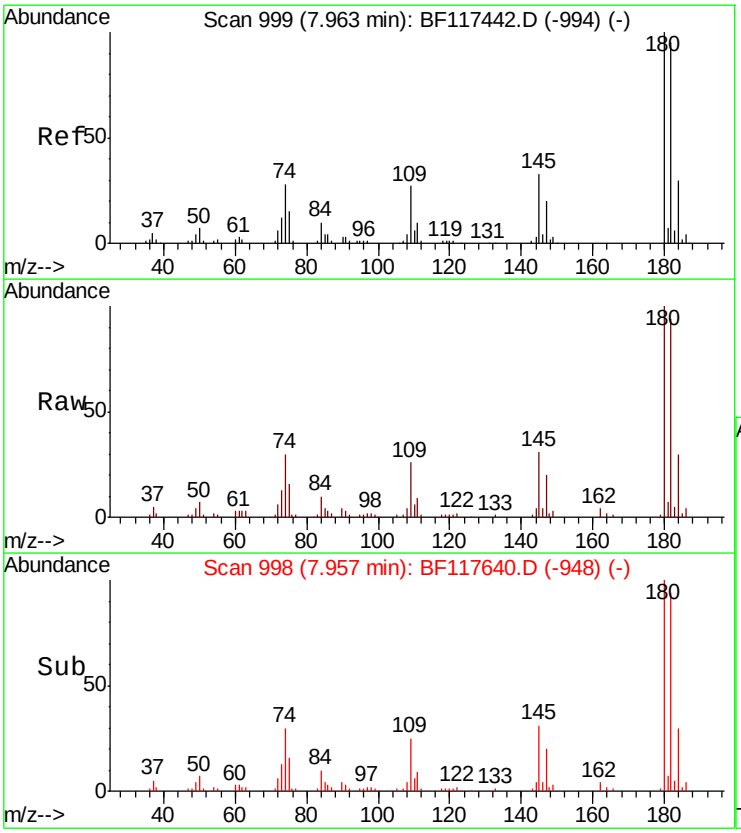
#29
2,4-Dichlorophenol
Concen: 40.520 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 74024

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.4	84.4
98	39.7	18.2	58.2

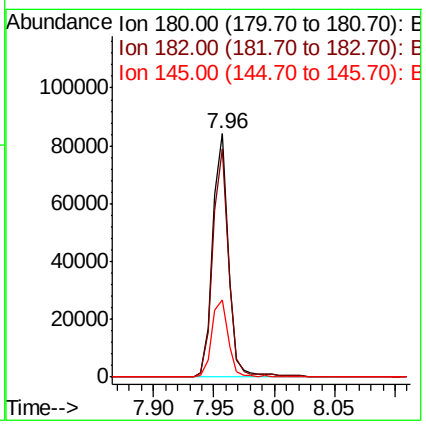


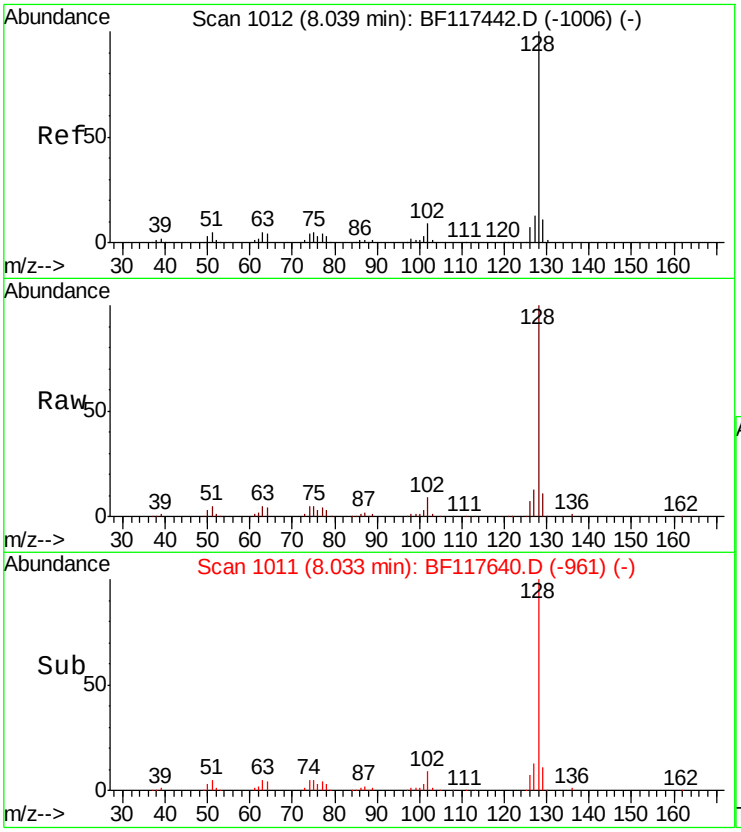


#30
1,2,4-Trichlorobenzene
Concen: 38.443 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:180 Resp: 75365

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.8	113.8
145	31.5	26.5	39.7



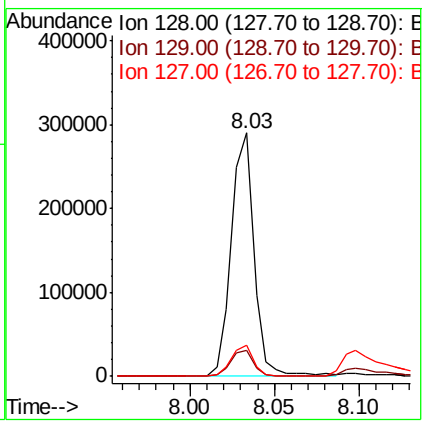


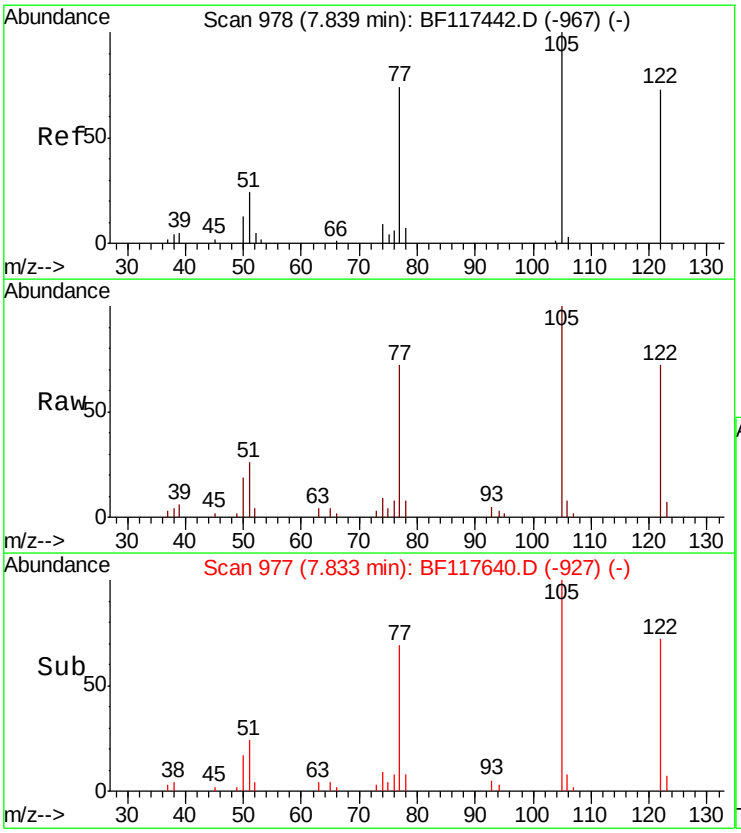
#31
Naphthalene
Concen: 40.868 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 272836

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	12.6	10.2	15.2

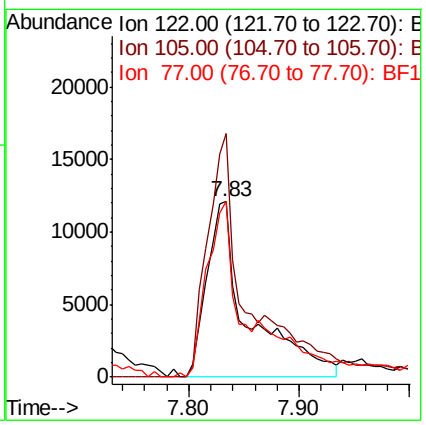


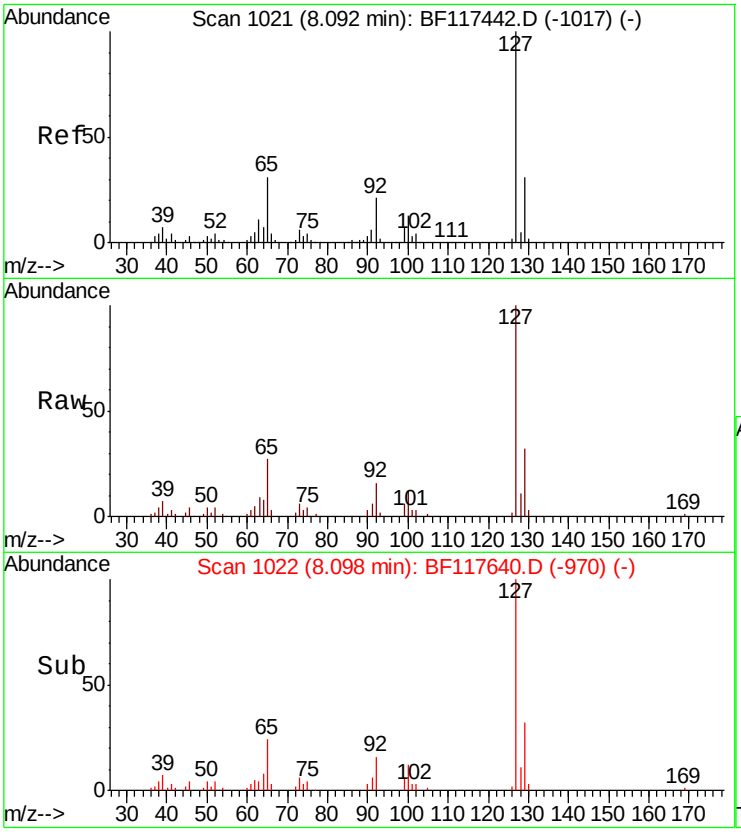


#32
Benzoic acid
Concen: 26.536 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:122 Resp: 31657

Ion	Ratio	Lower	Upper
122	100		
105	138.7	115.0	155.0
77	100.1	79.7	119.7



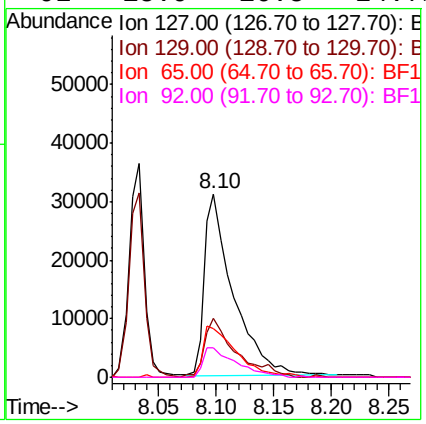


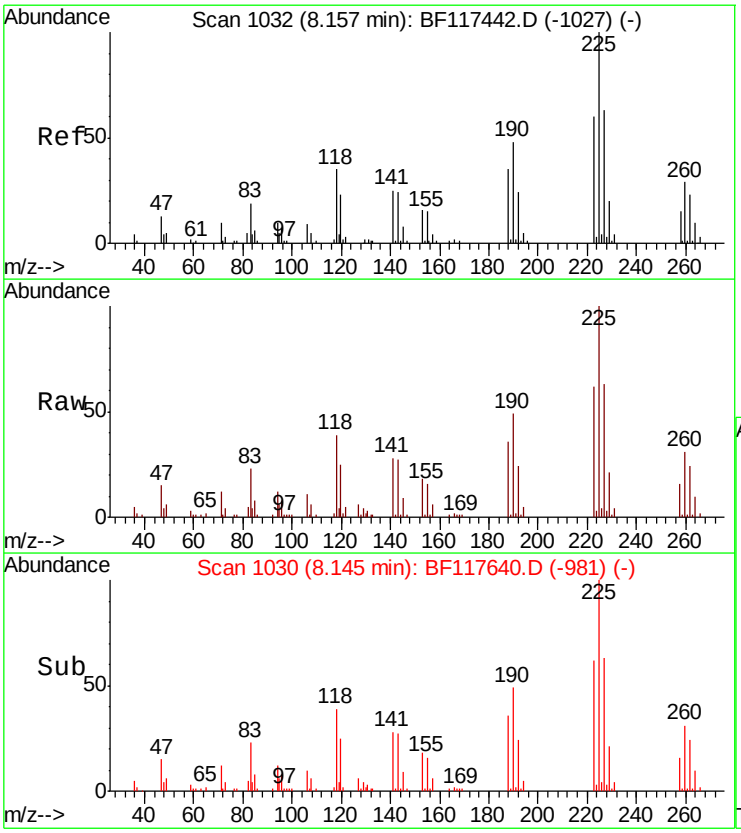
#33
4-Chloroaniline
Concen: 19.267 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 54283

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.8	37.2
65	26.8	24.6	37.0
92	15.9	16.5	24.7#

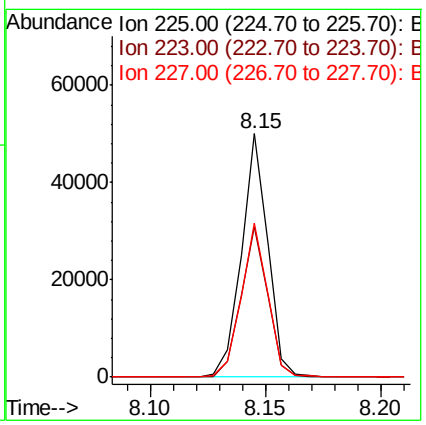


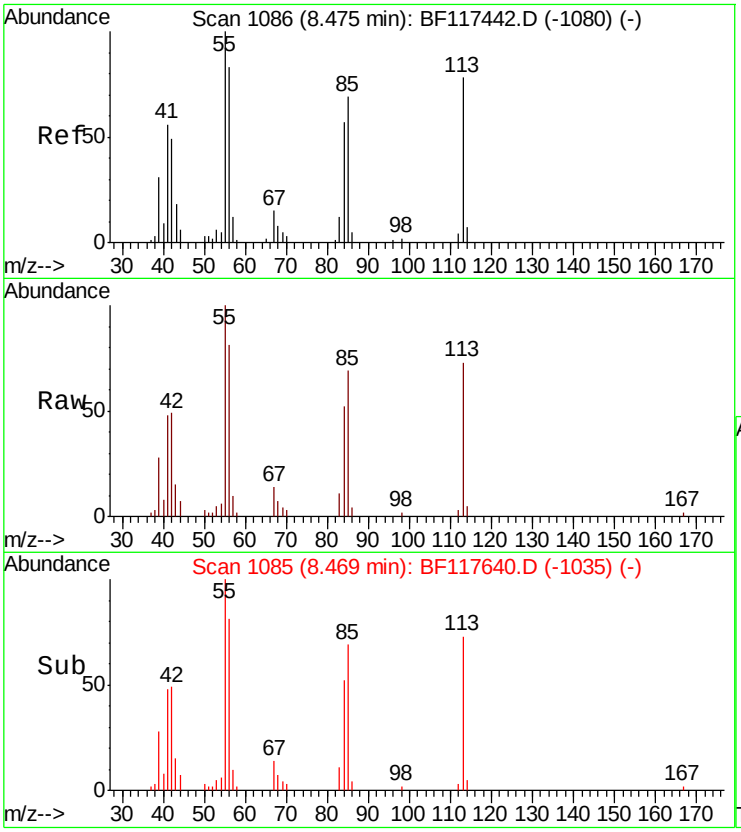


#34
Hexachlorobutadiene
Concen: 35.125 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:225 Resp: 39857

Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.2	72.4
227	63.3	50.2	75.4



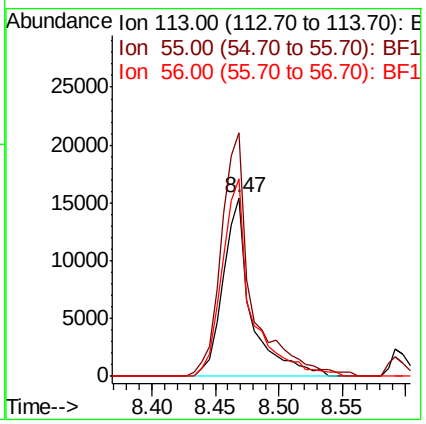


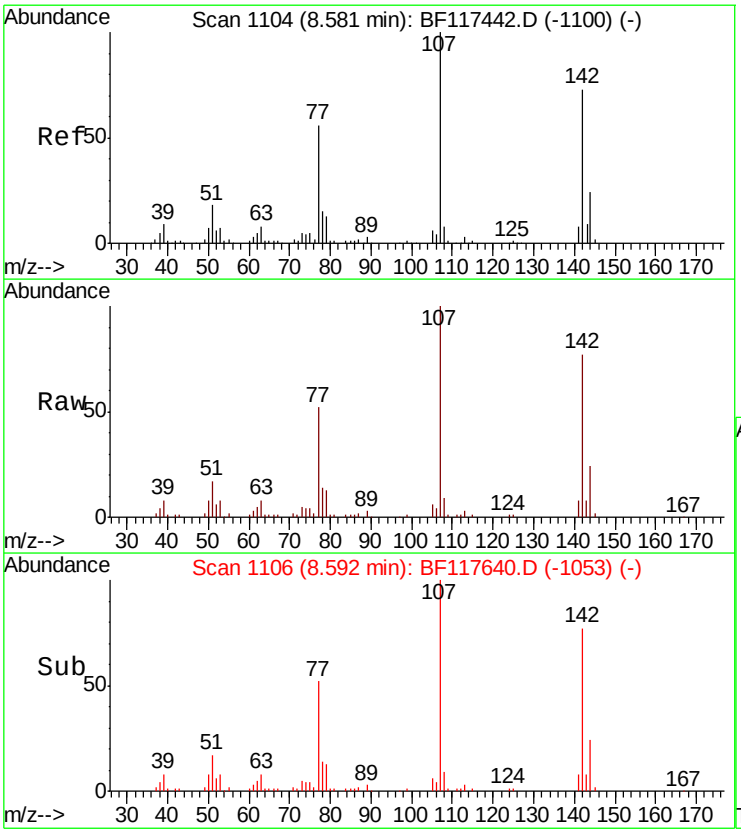
#35
Caprolactam
Concen: 40.434 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 23729

Ion	Ratio	Lower	Upper
113	100		
55	136.4	108.8	148.8
56	110.8	87.2	127.2

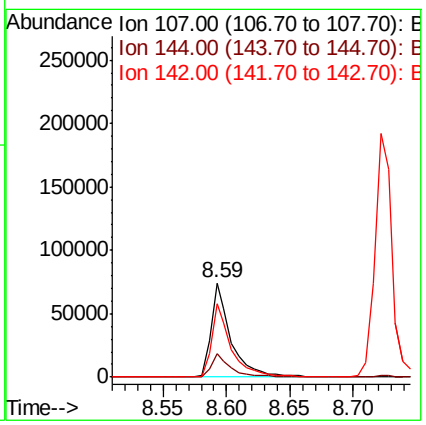


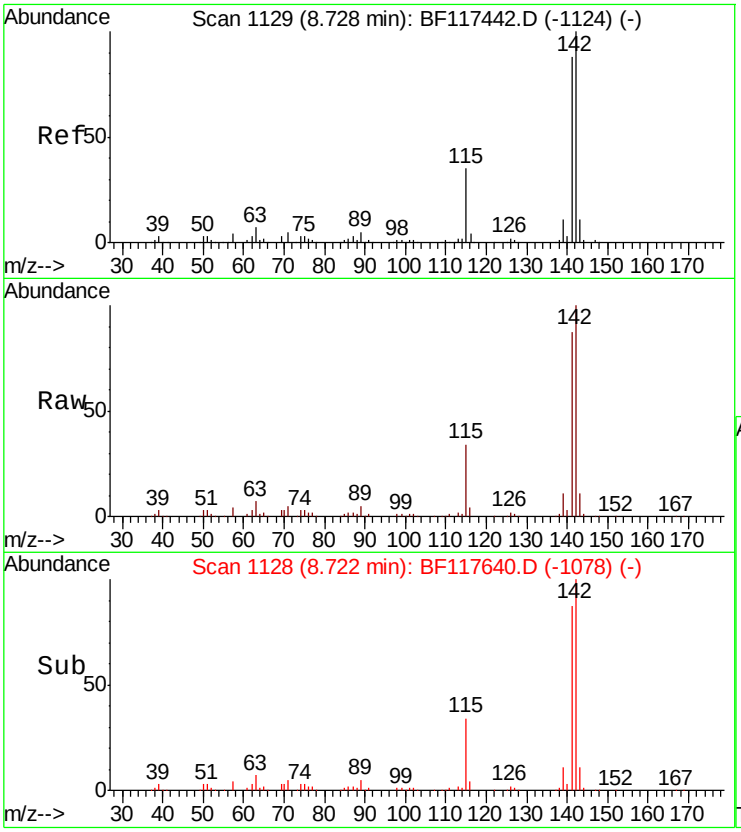


#36
4-Chloro-3-methylphenol
Concen: 39.353 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:107 Resp: 81990

Ion	Ratio	Lower	Upper
107	100		
144	24.5	18.9	28.3
142	77.3	58.6	88.0



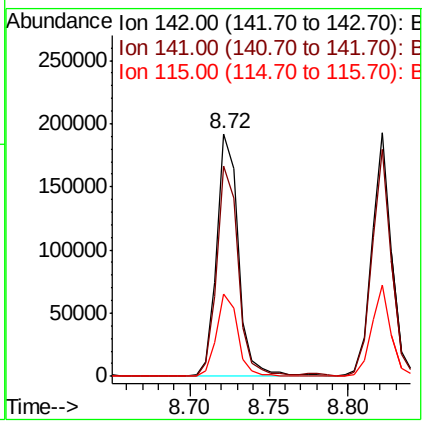


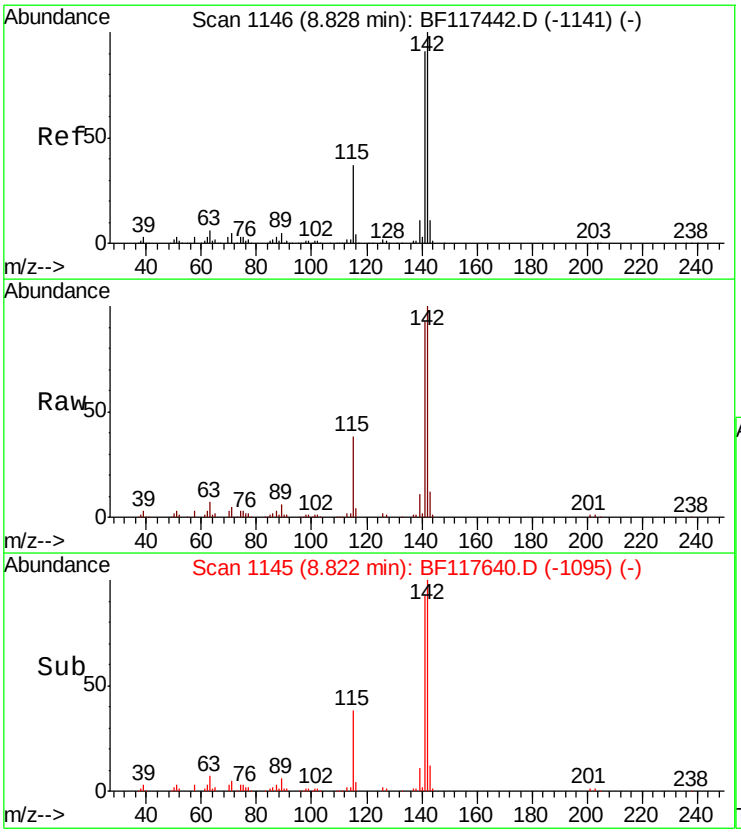
#37
2-Methylnaphthalene
Concen: 40.615 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 182706

Ion	Ratio	Lower	Upper
142	100		
141	86.5	70.3	105.5
115	33.9	28.2	42.2

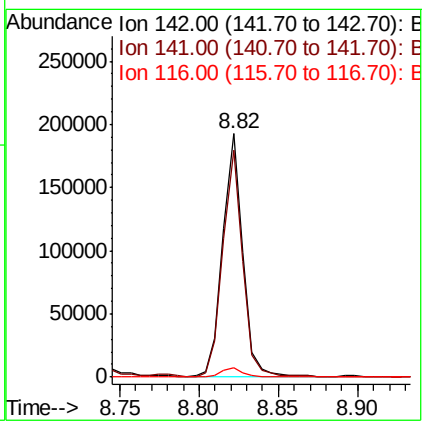


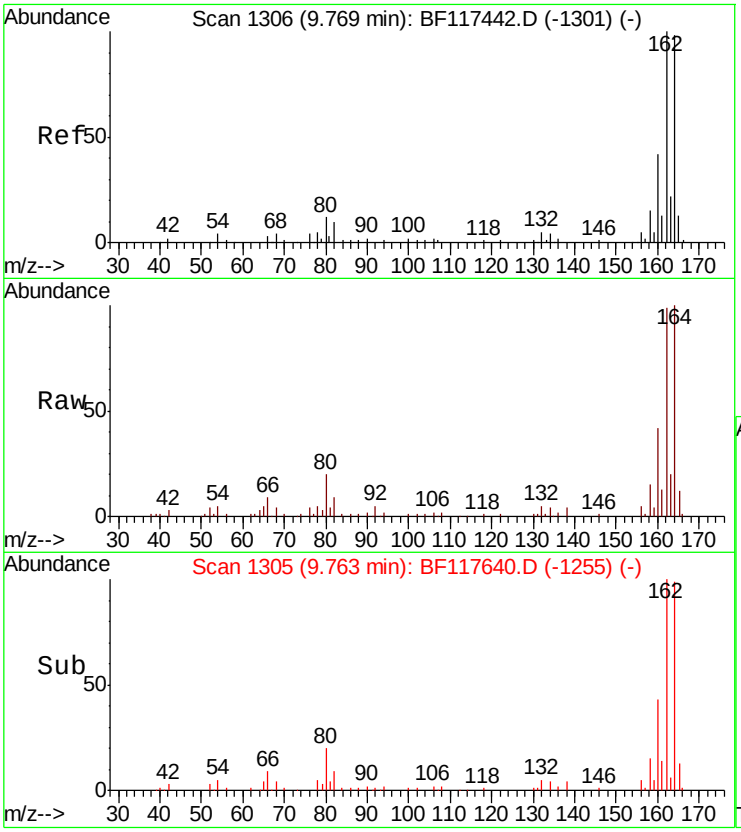


#38
1-Methylnaphthalene
Concen: 39.575 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:142 Resp: 167285

Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.3	109.9
116	3.8	3.1	4.7



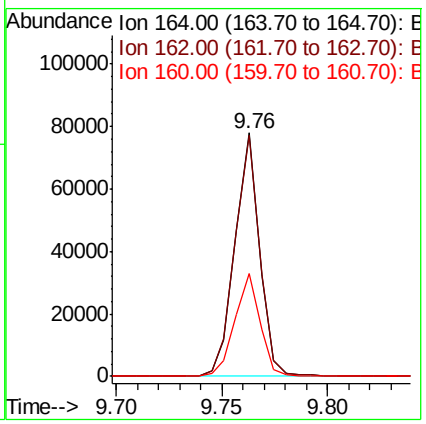


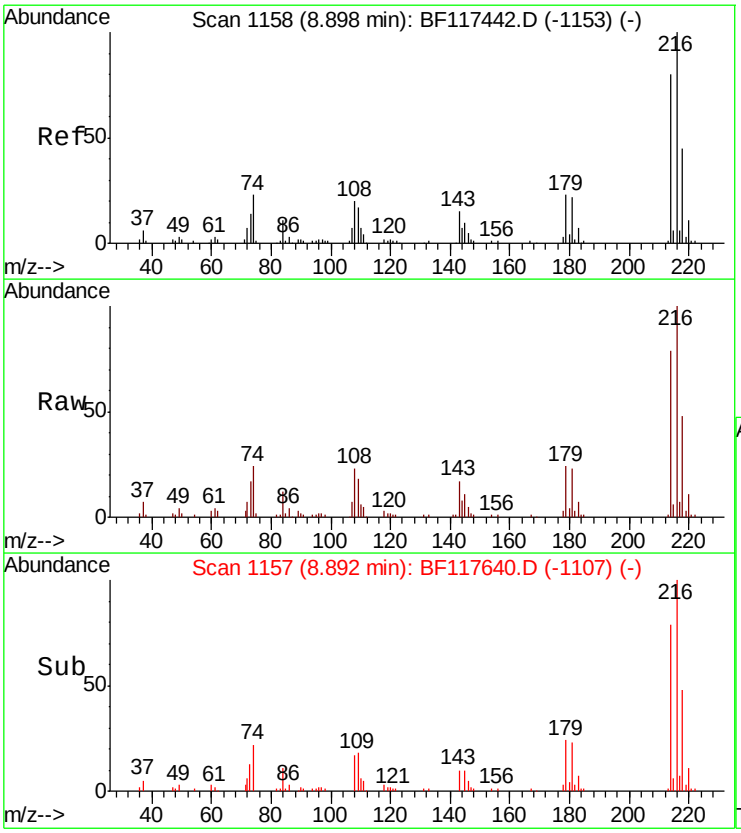
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 62485

Ion	Ratio	Lower	Upper
164	100		
162	98.8	81.8	122.6
160	42.1	34.4	51.6

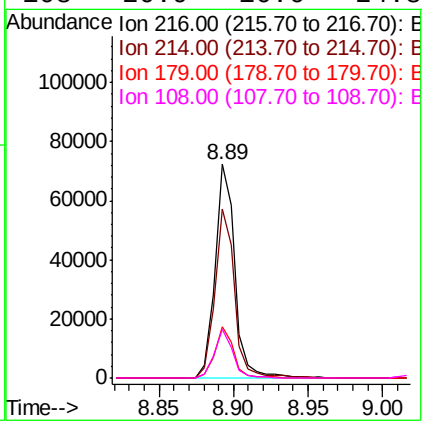


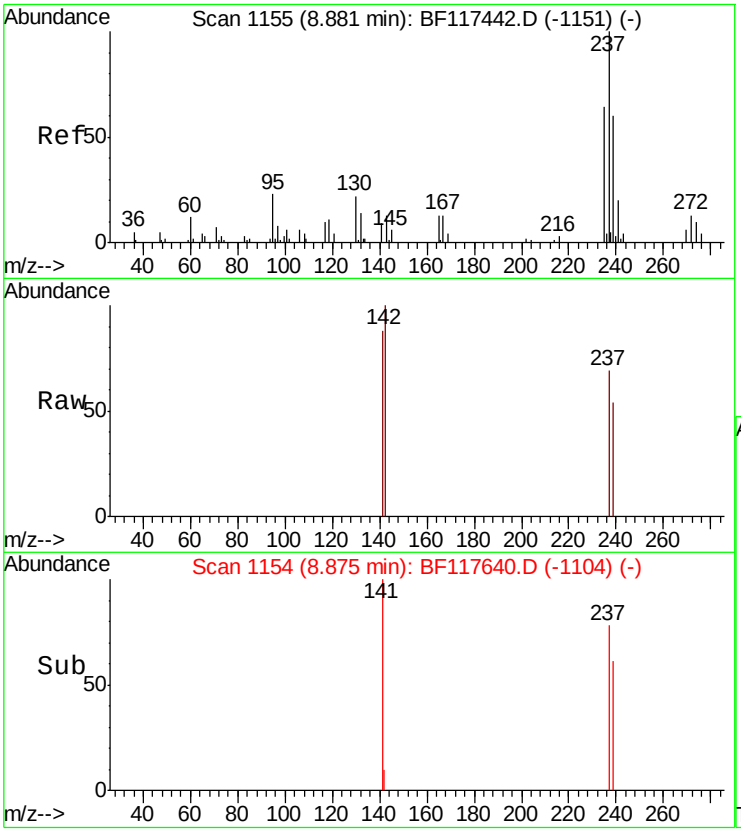


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.772 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:216 Resp: 66934

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.4	93.6
179	22.7	18.1	27.1
108	20.9	16.6	24.8



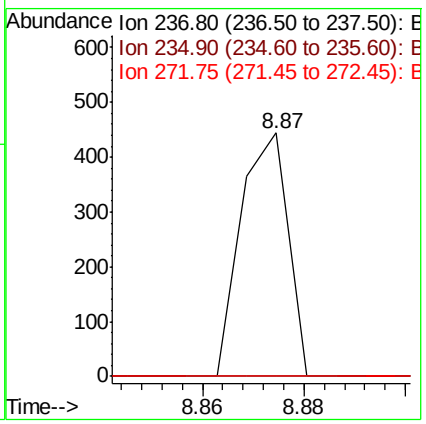


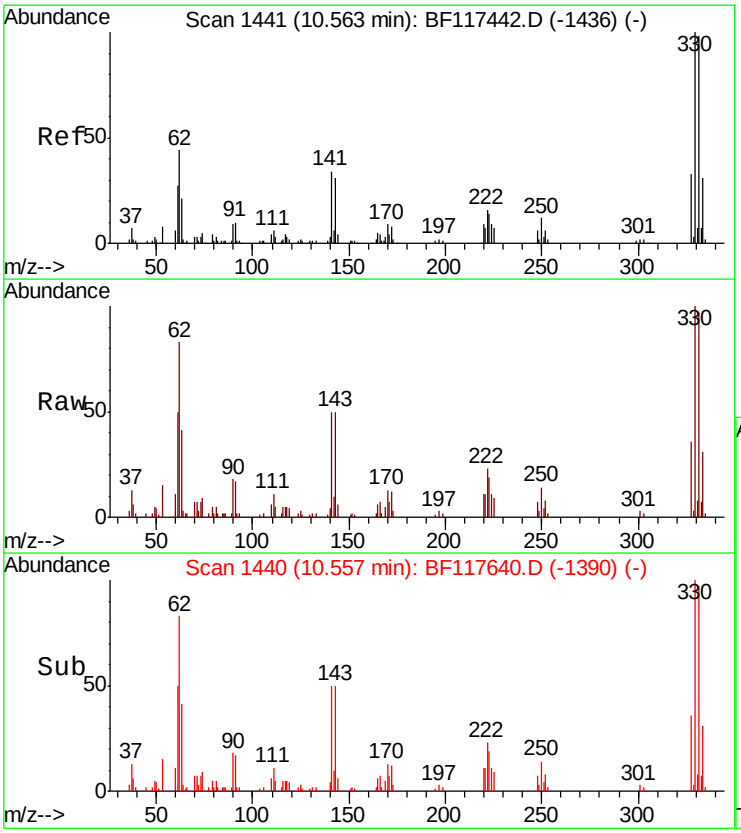
#41
Hexachlorocyclopentadiene
Concen: 11.133 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 286

Ion	Ratio	Lower	Upper
237	100		
235	0.0	44.3	84.3#
272	0.0	0.0	33.2

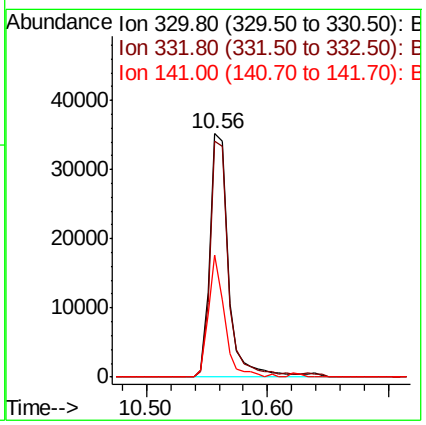


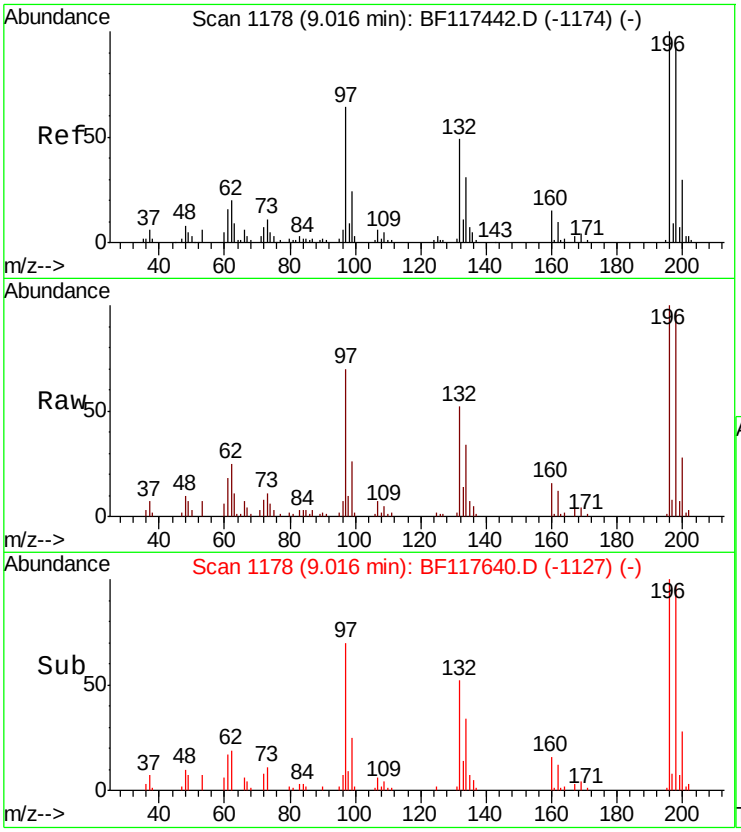


#42
2,4,6-Tribromophenol
Concen: 69.532 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:330 Resp: 37593

Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.5	117.7
141	43.3	37.0	55.6



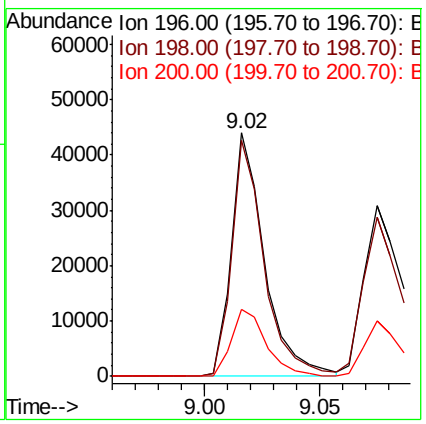


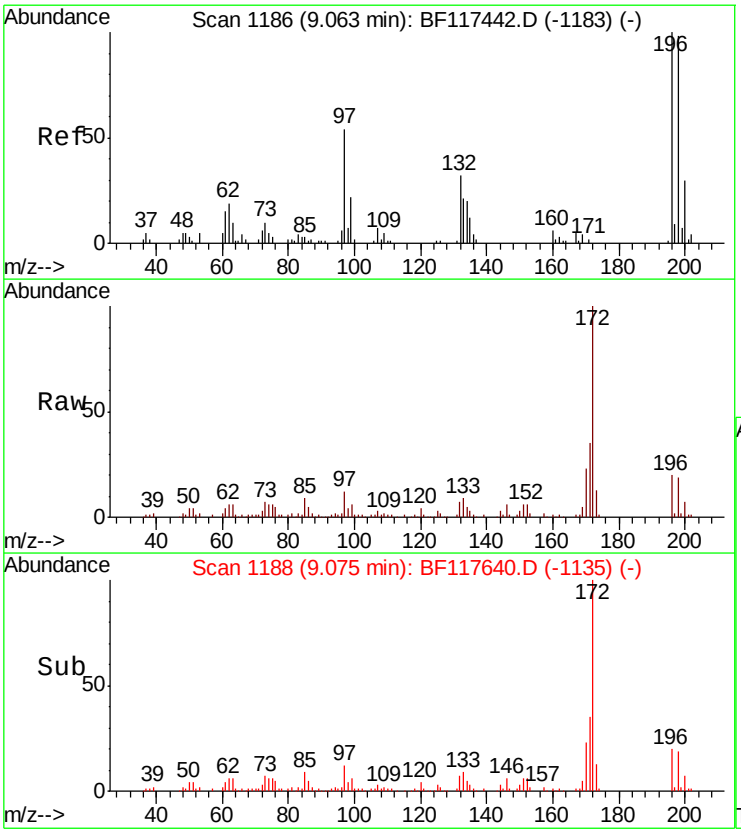
#43
2,4,6-Trichlorophenol
Concen: 41.794 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 44048

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.1	111.1
200	27.7	23.9	35.9

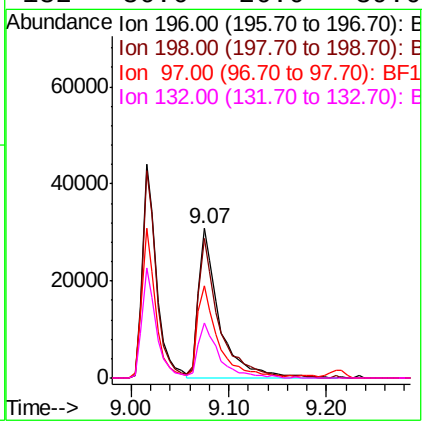


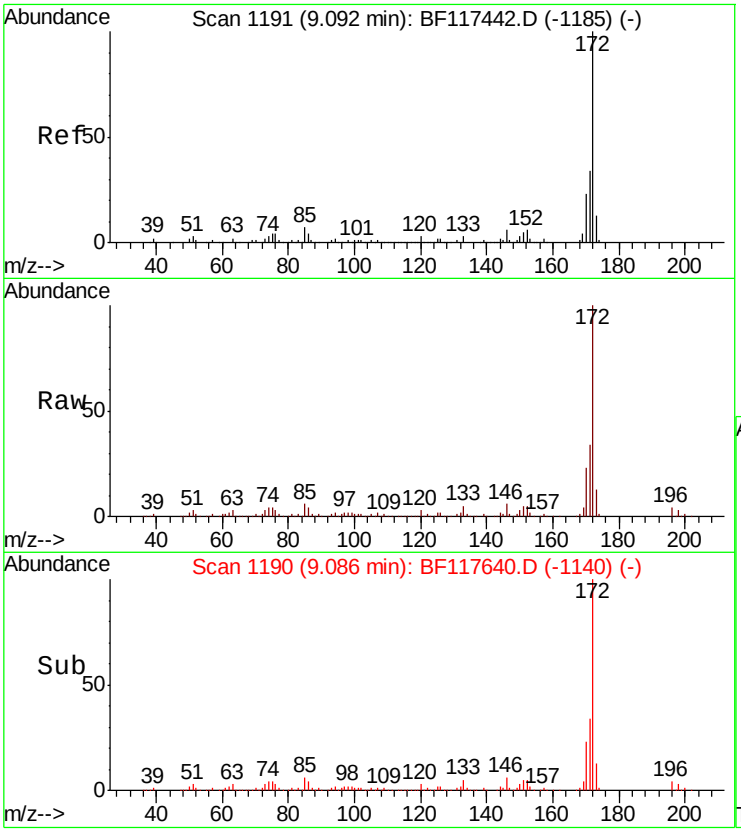


#44
2,4,5-Trichlorophenol
Concen: 42.801 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:196 Resp: 45710

Ion	Ratio	Lower	Upper
196	100		
198	92.9	78.6	117.8
97	61.4	43.4	65.2
132	36.6	26.0	39.0



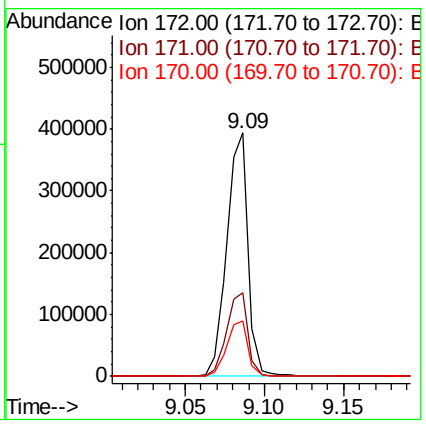


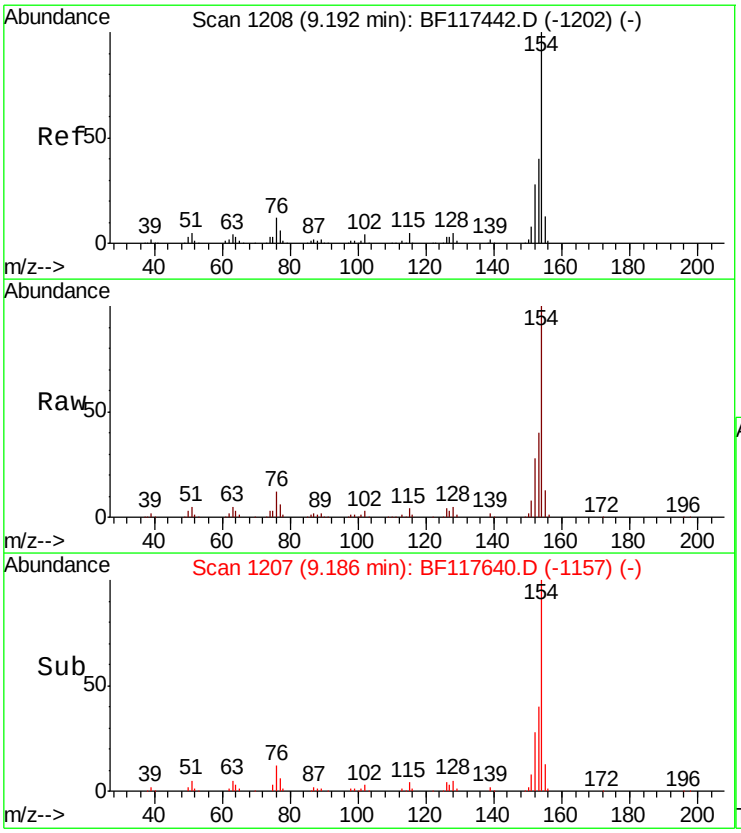
#45
2-Fluorobiphenyl
Concen: 82.186 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 364475

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.5	41.3
170	22.5	18.6	27.8

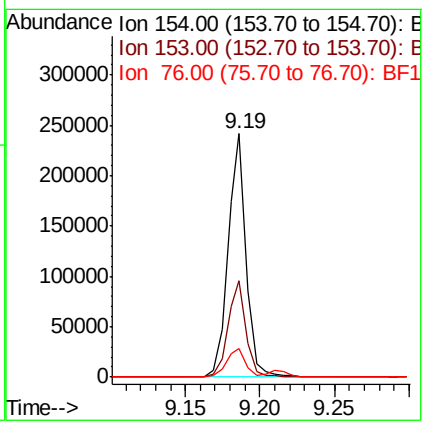


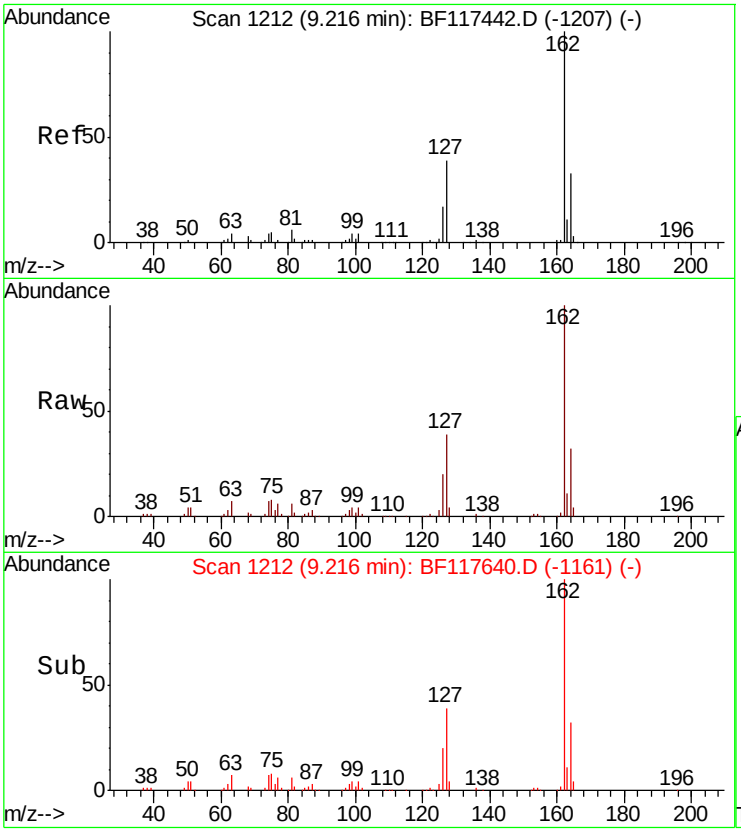


#46
1,1'-Biphenyl
Concen: 39.967 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:154 Resp: 206747

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.2	60.2
76	11.7	0.0	32.1



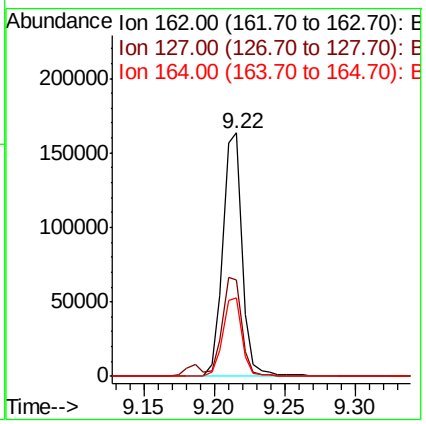


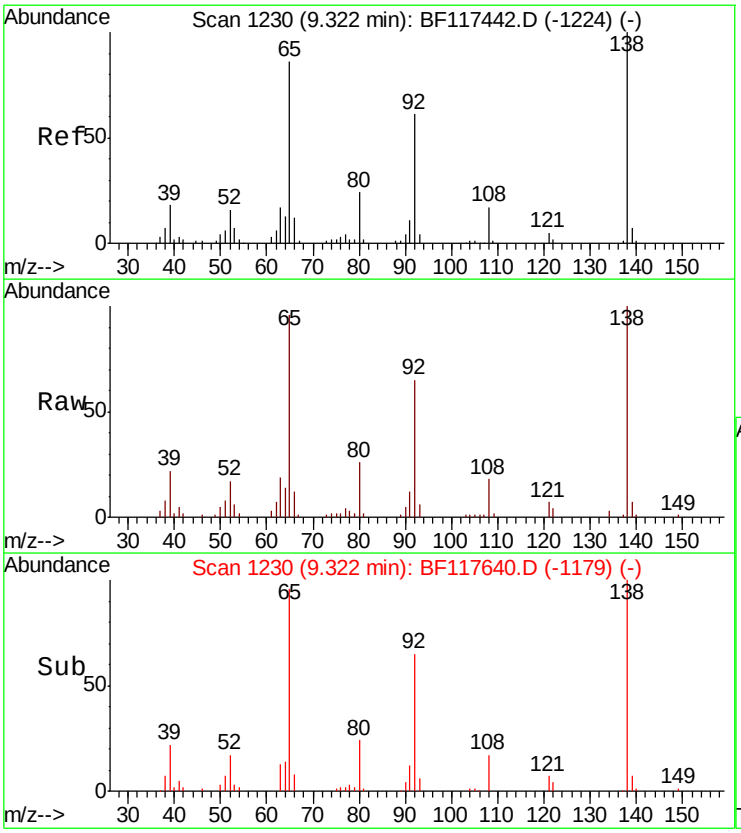
#47
2-Chloronaphthalene
Concen: 40.100 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 156400

Ion	Ratio	Lower	Upper
162	100		
127	39.4	34.2	51.4
164	32.2	26.4	39.6

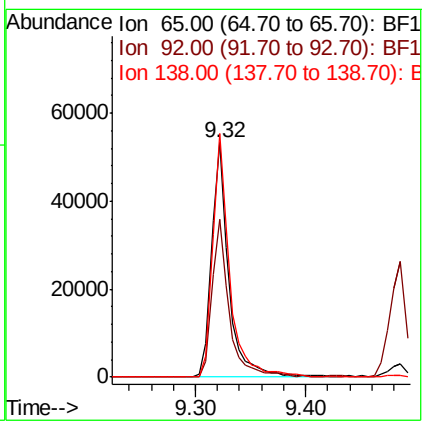


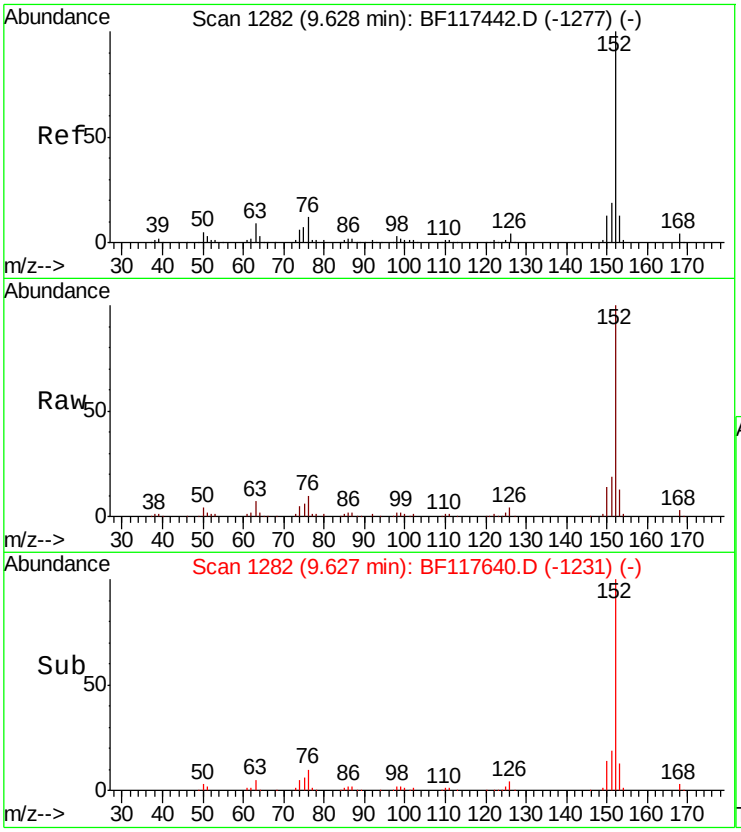


#48
2-Nitroaniline
Concen: 44.122 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion: 65 Resp: 56493

Ion	Ratio	Lower	Upper
65	100		
92	67.6	57.3	85.9
138	104.0	93.3	139.9



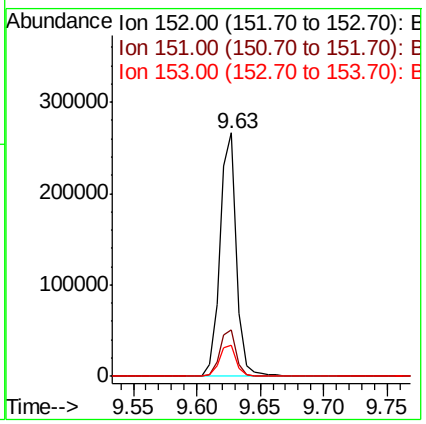


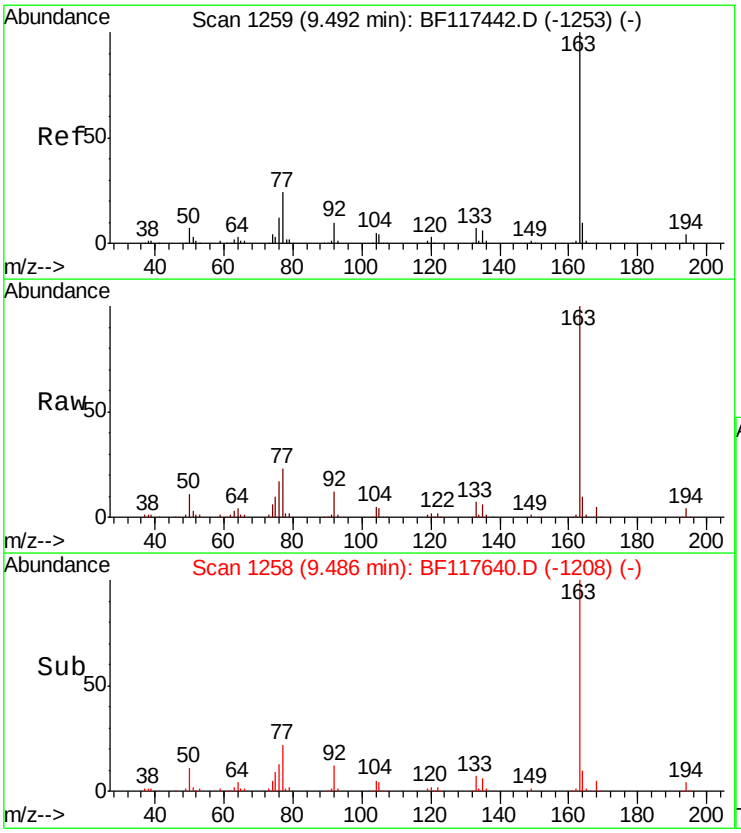
#49
Acenaphthylene
Concen: 42.168 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 241578

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0
153	12.8	10.3	15.5

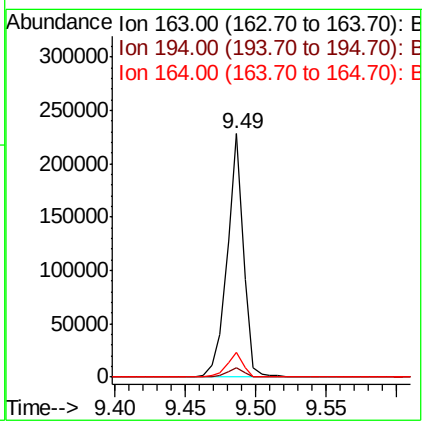


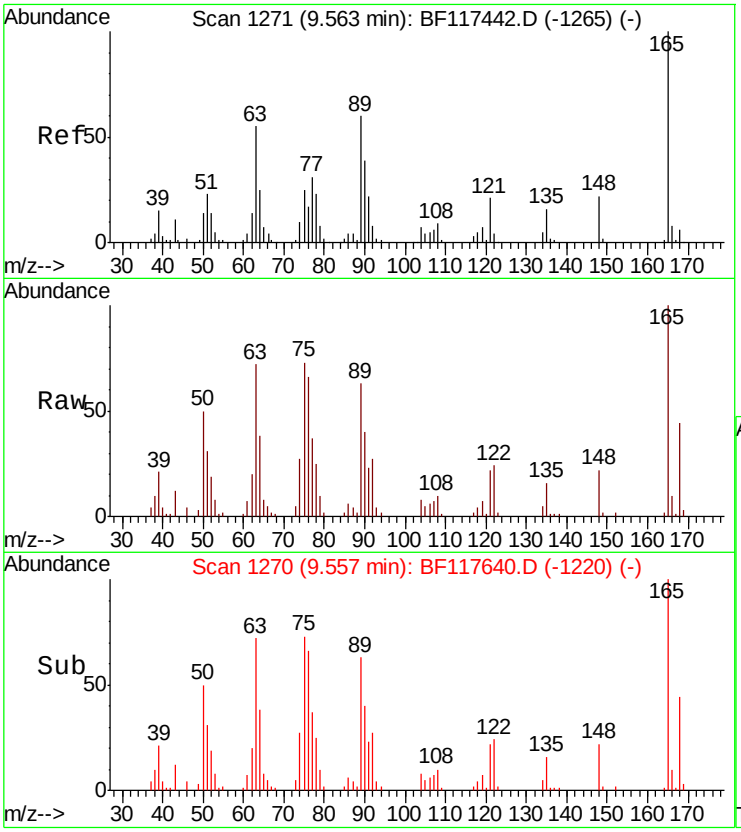


#50
Dimethylphthalate
Concen: 41.048 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:163 Resp: 182847

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	9.9	8.2	12.2



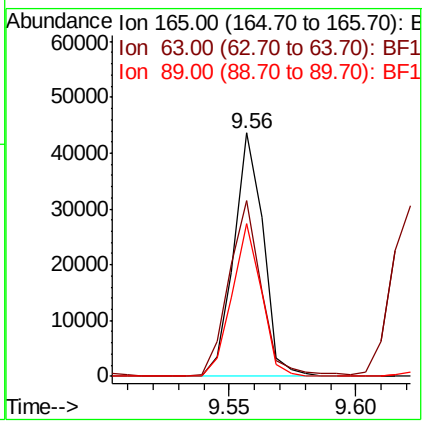


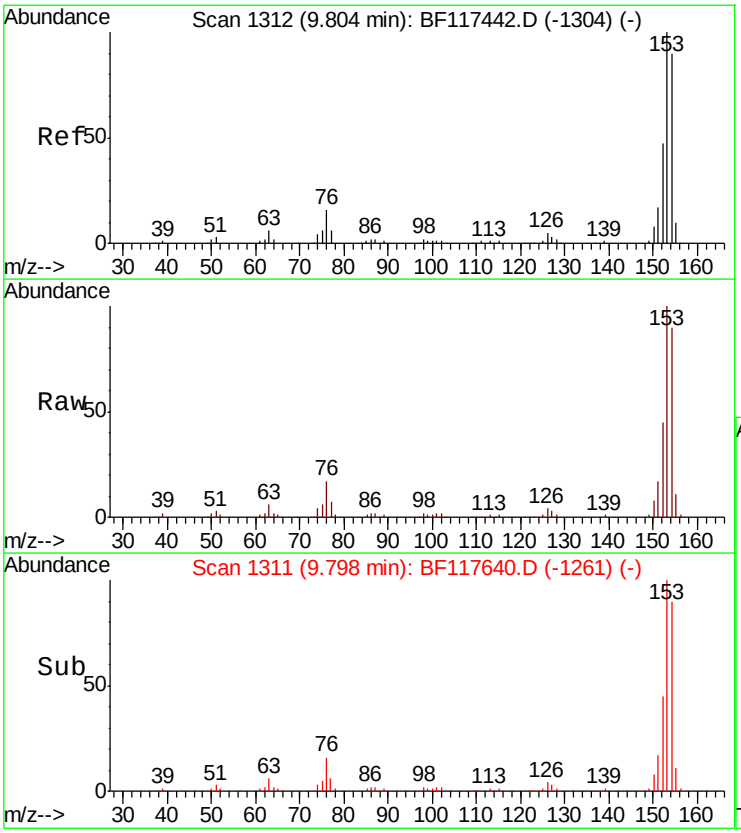
#51
2,6-Dinitrotoluene
Concen: 37.722 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 35064

Ion	Ratio	Lower	Upper
165	100		
63	72.2	43.8	65.8#
89	62.5	47.6	71.4

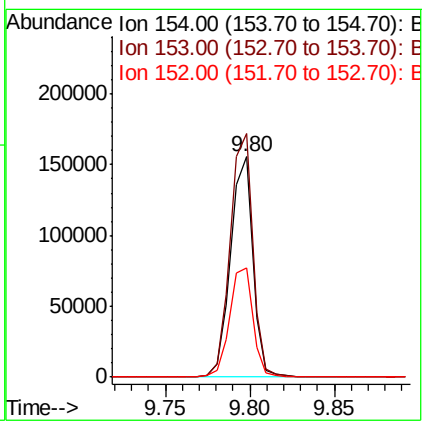


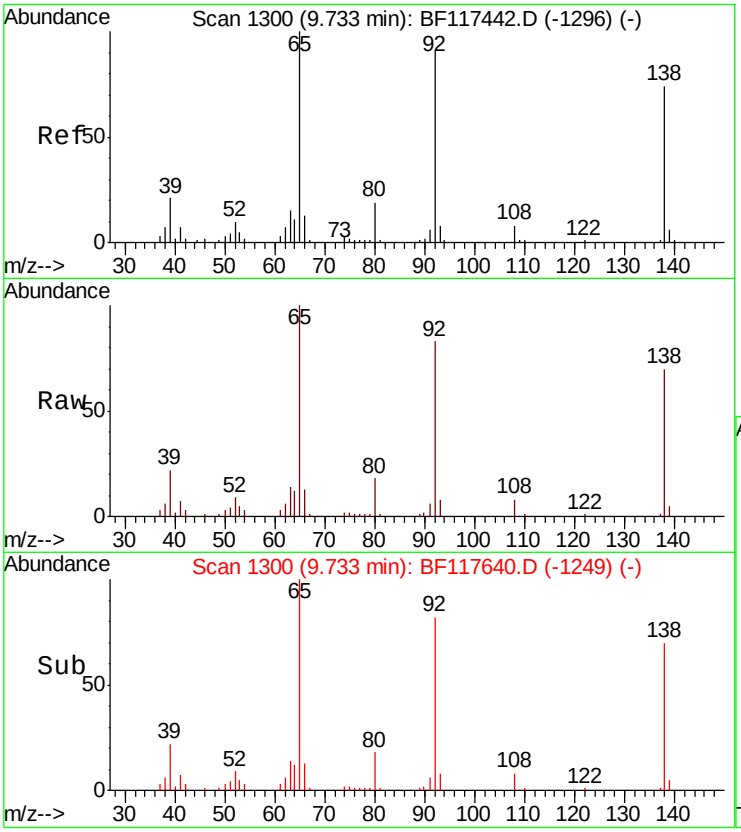


#52
Acenaphthene
Concen: 40.405 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:154 Resp: 142016

Ion	Ratio	Lower	Upper
154	100		
153	110.5	89.2	133.8
152	49.6	41.8	62.6



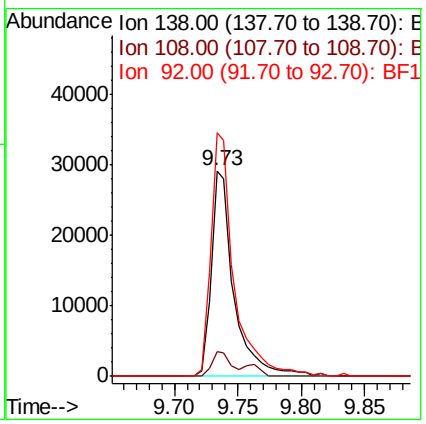


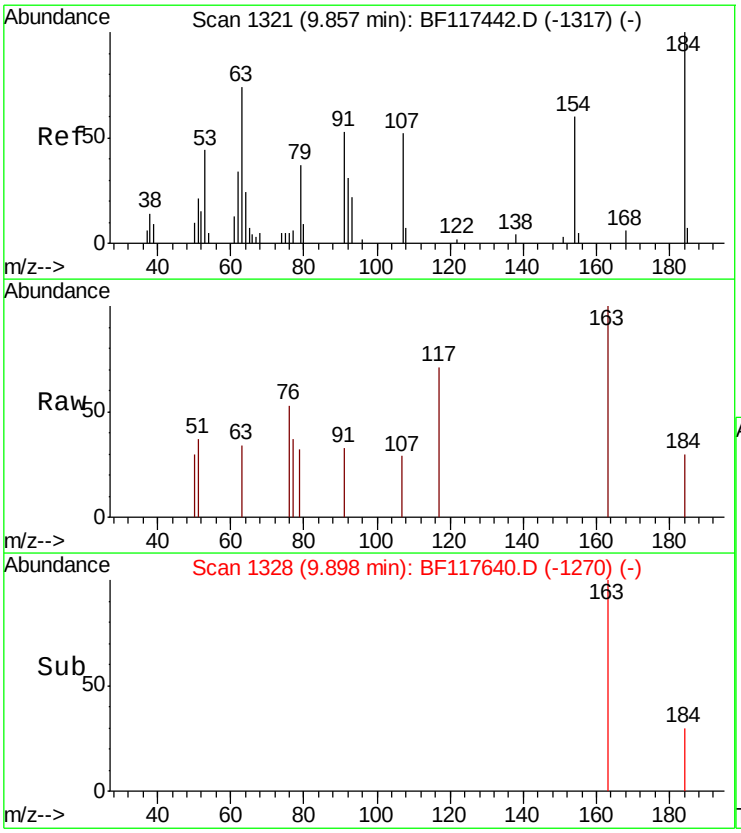
#53
3-Nitroaniline
Concen: 32.503 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 36658

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.7	13.1
92	118.5	98.4	147.6

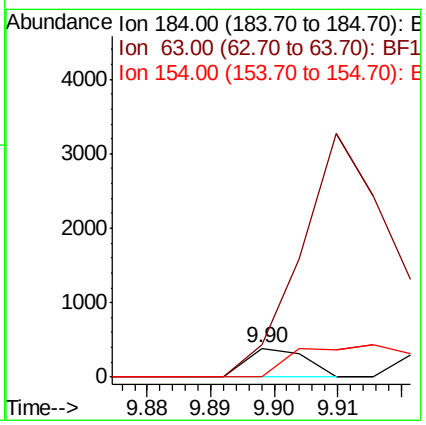


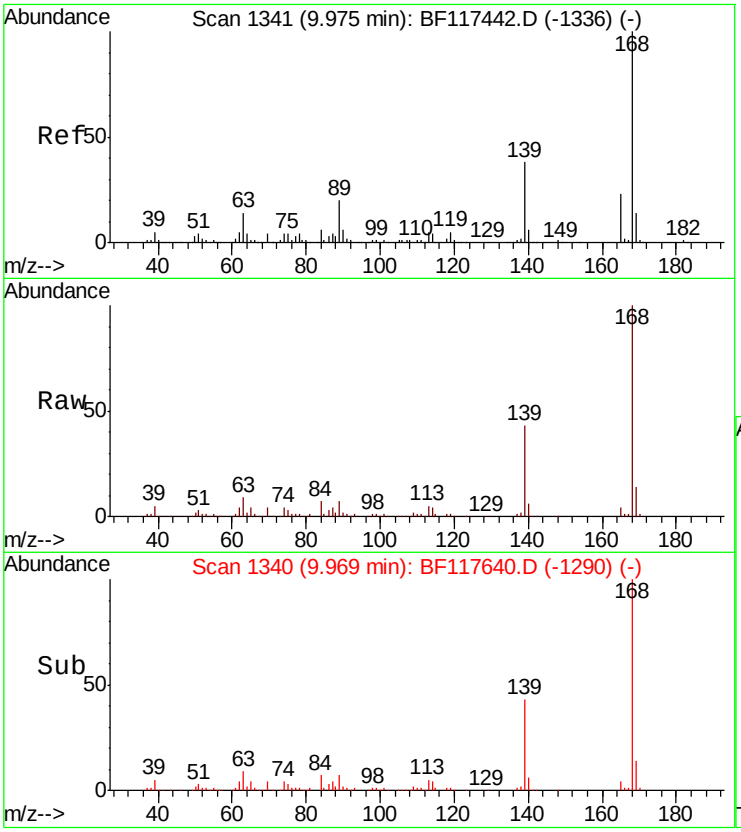


#54
2,4-Dinitrophenol
Concen: 5.108 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.04 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:184 Resp: 246

Ion	Ratio	Lower	Upper
184	100		
63	113.2	59.2	88.8#
154	0.0	53.4	80.0#



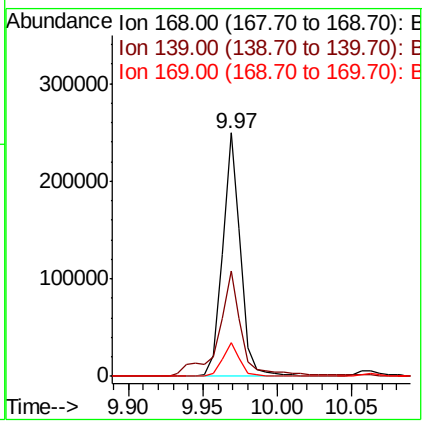


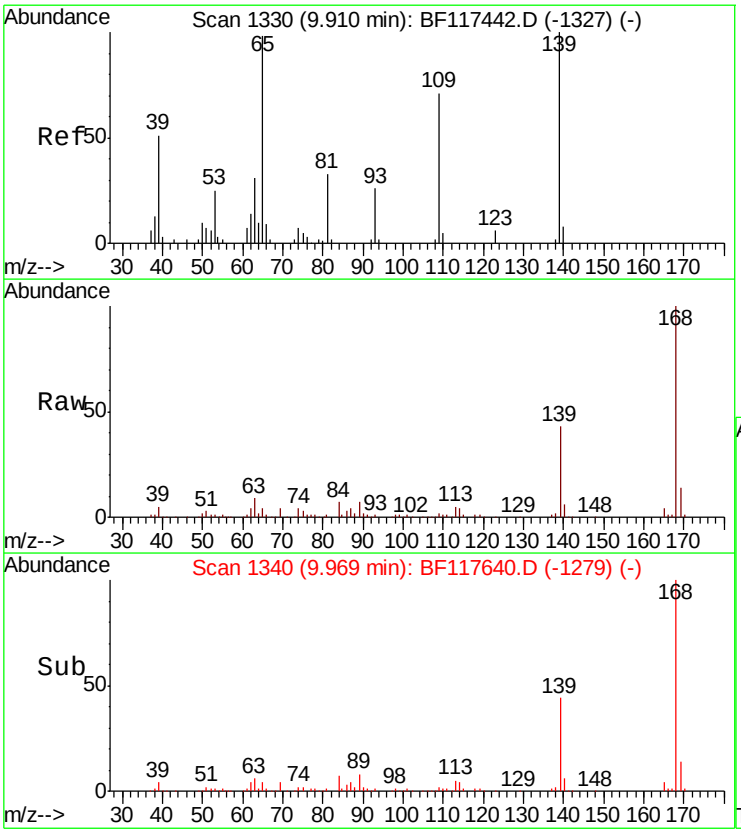
#55
Dibenzofuran
Concen: 41.524 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 211454

Ion	Ratio	Lower	Upper
168	100		
139	43.2	31.8	47.6
169	13.8	11.2	16.8

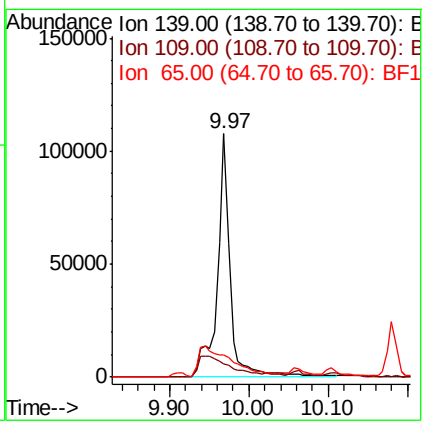


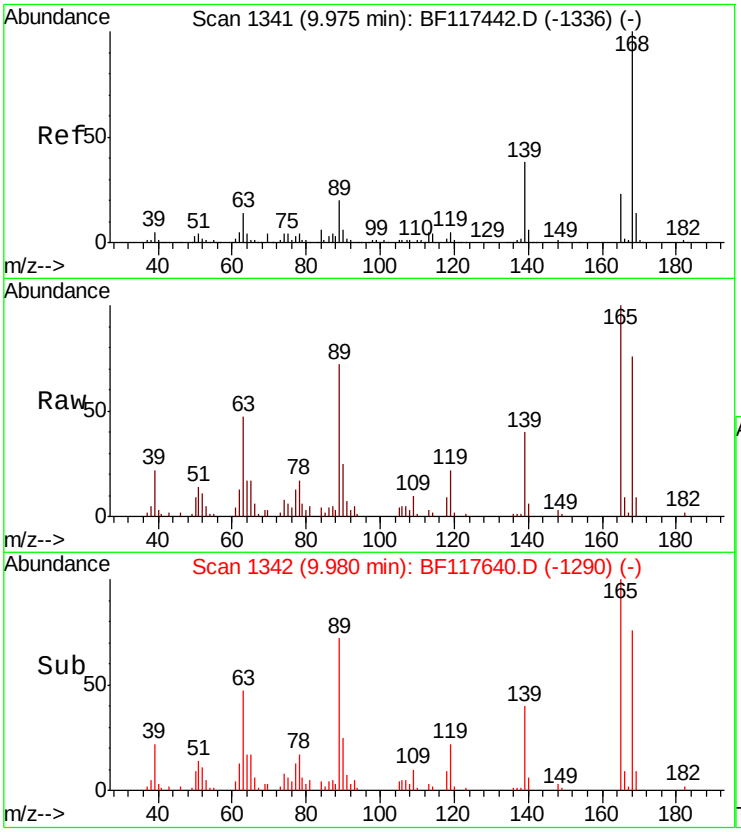


#56
4-Nitrophenol
Concen: 229.993 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.06 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:139 Resp: 123643

Ion	Ratio	Lower	Upper
139	100		
109	5.3	51.4	91.4#
65	9.0	79.4	119.4#



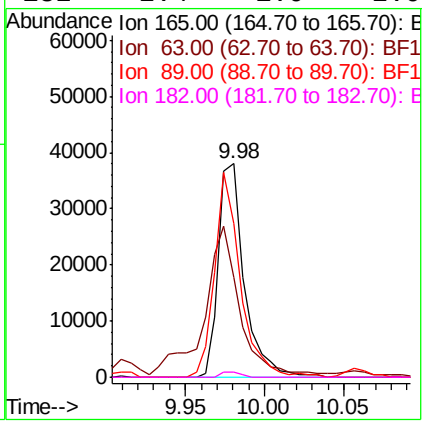


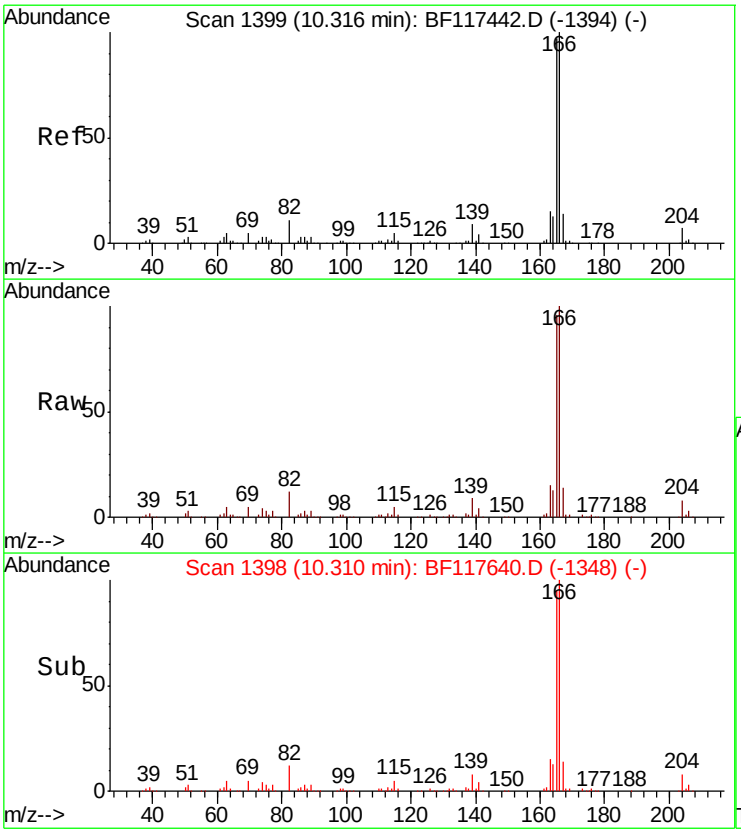
#57
2,4-Dinitrotoluene
Concen: 34.890 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 43119

Ion	Ratio	Lower	Upper
165	100		
63	46.8	51.4	77.0#
89	71.9	69.9	104.9
182	2.4	1.9	2.9

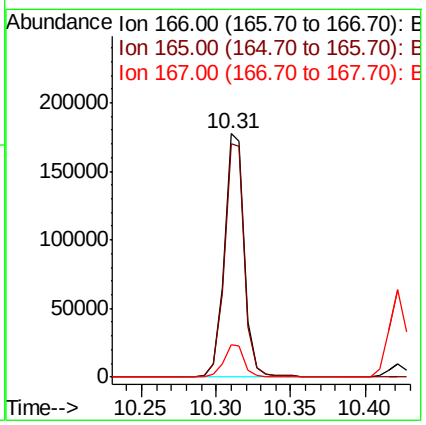


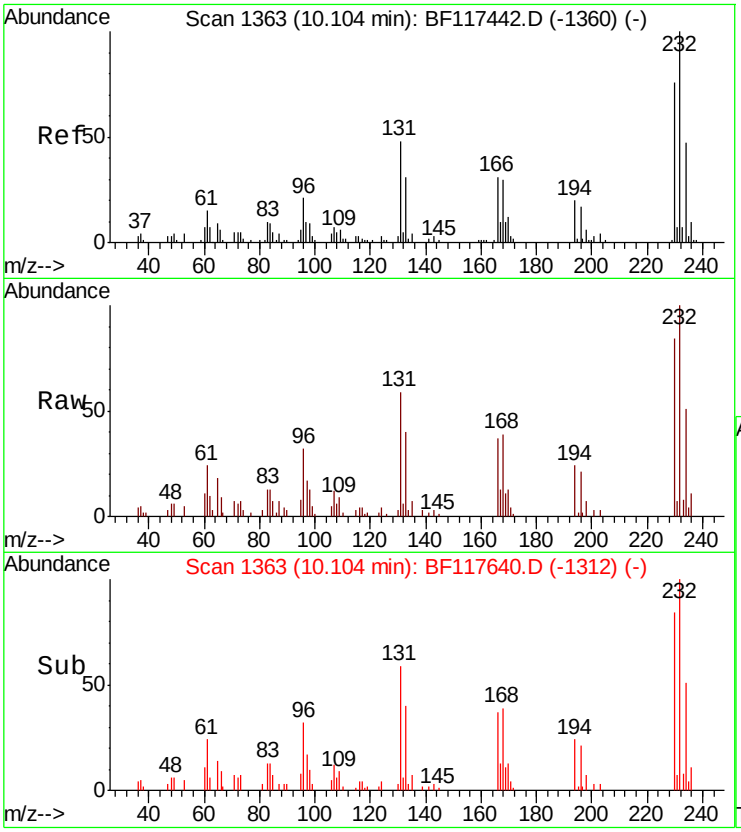


#58
Fluorene
Concen: 40.154 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:166 Resp: 169092

Ion	Ratio	Lower	Upper
166	100		
165	95.6	77.6	116.4
167	13.5	11.0	16.4



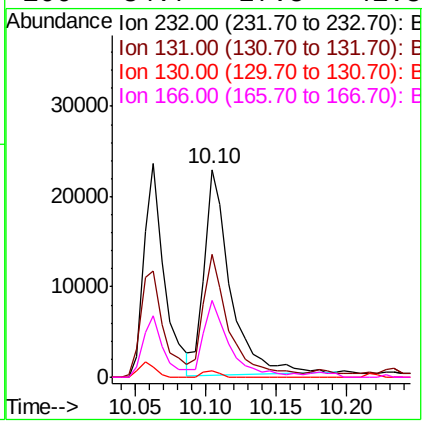


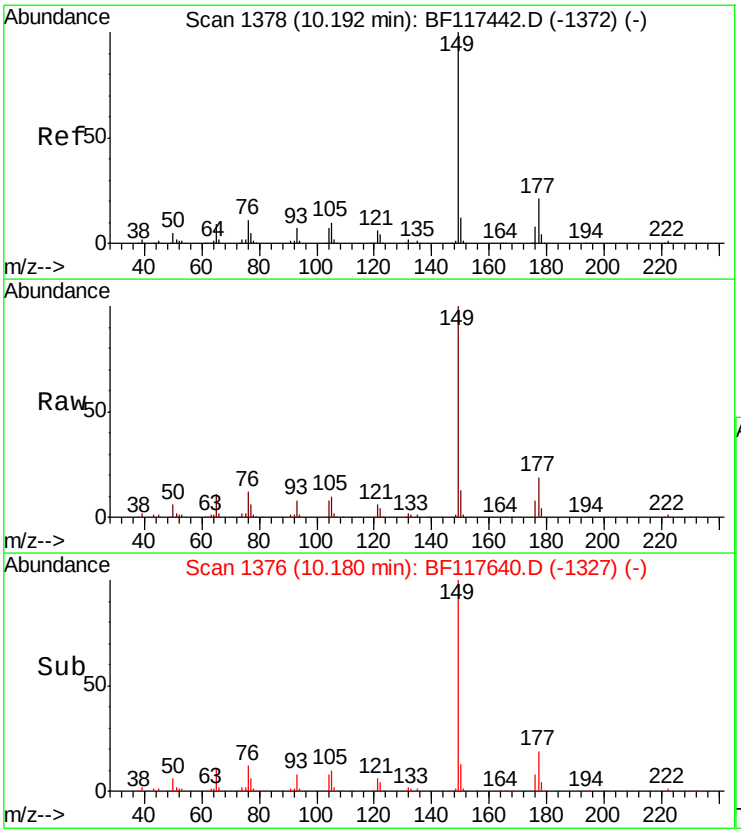
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.795 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 29206

Ion	Ratio	Lower	Upper
232	100		
131	55.0	42.6	63.8
130	1.9	2.2	3.4#
166	34.7	27.5	41.3

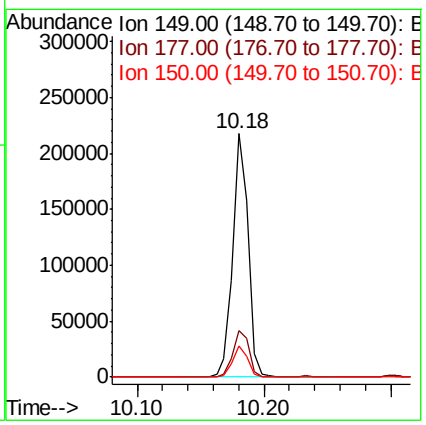


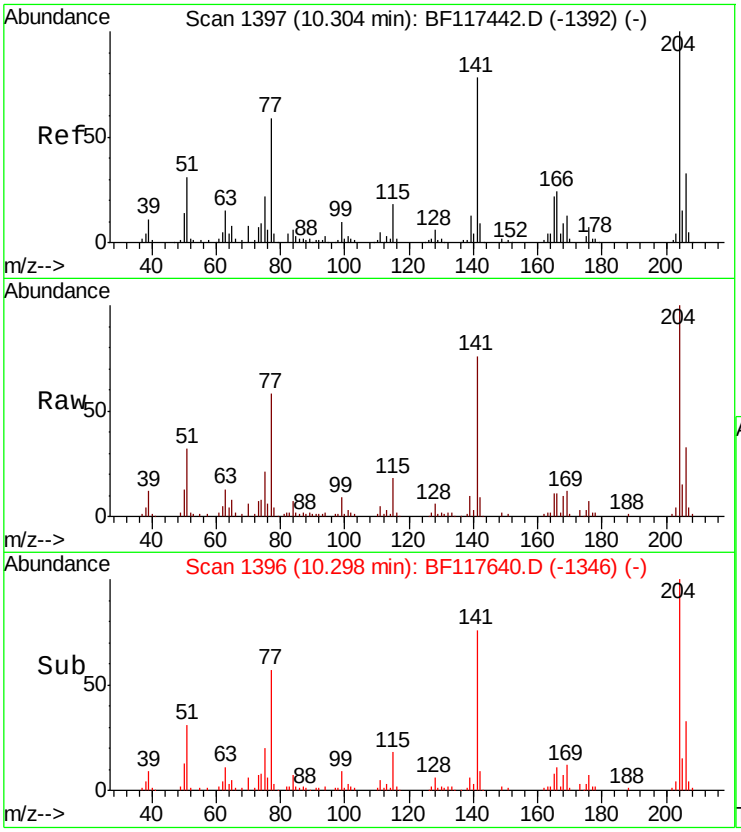


#60
Diethylphthalate
Concen: 40.083 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:149 Resp: 180596

Ion	Ratio	Lower	Upper
149	100		
177	19.1	17.0	25.4
150	12.6	9.8	14.6



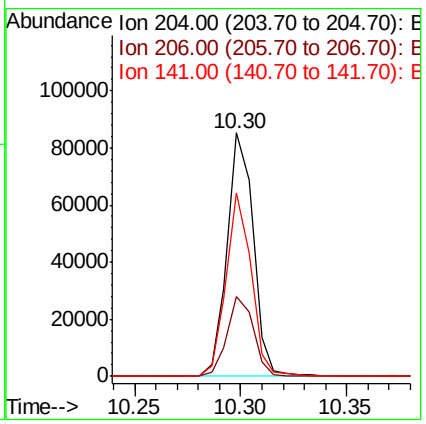


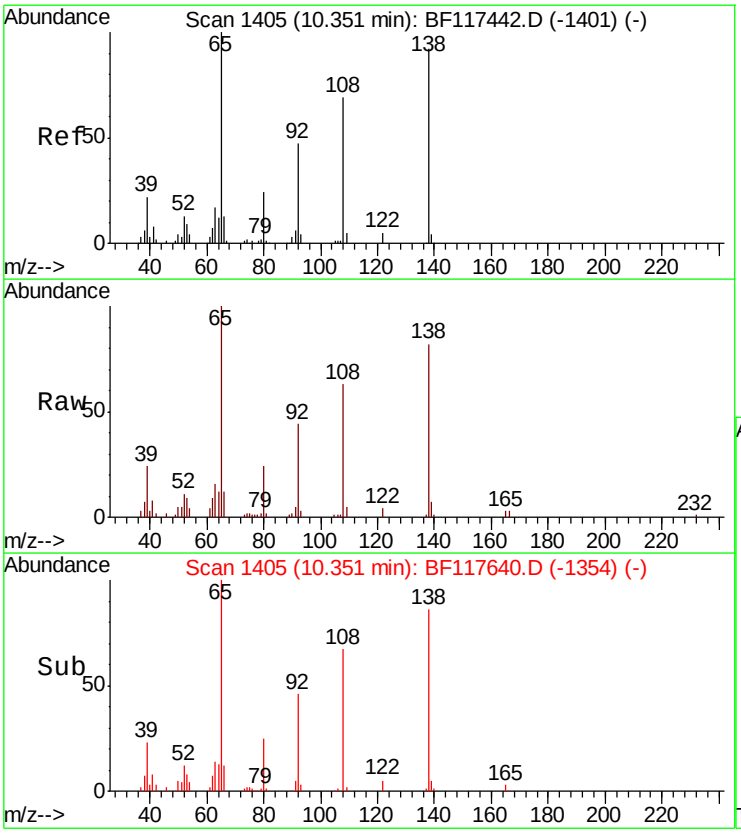
#61
4-Chlorophenyl-phenylether
Concen: 38.614 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 72955

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.3	39.5
141	75.5	62.2	93.4

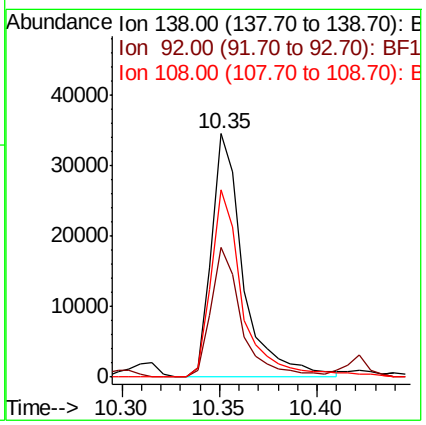


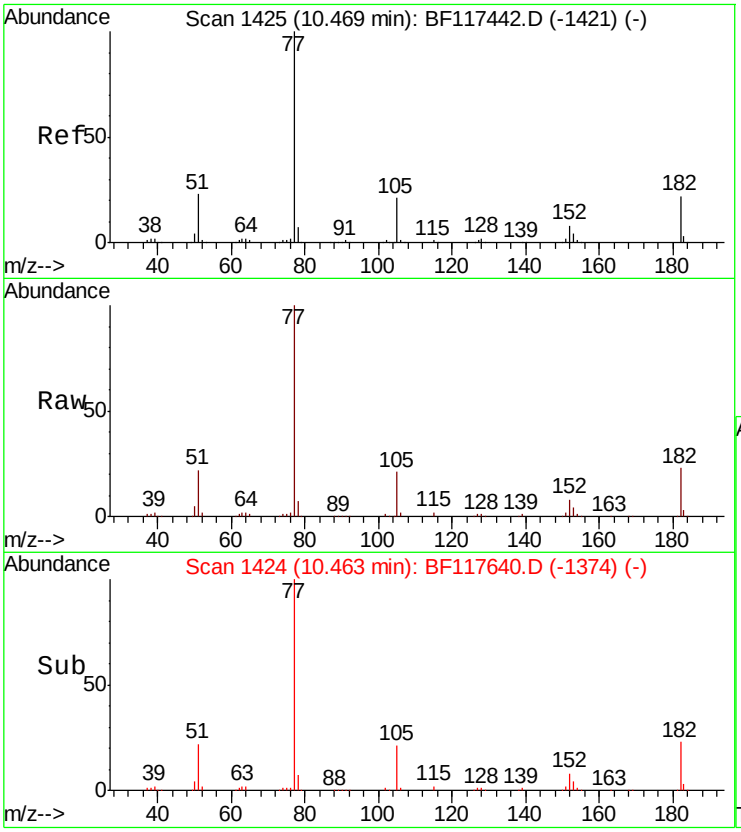


#62
4-Nitroaniline
Concen: 36.923 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:138 Resp: 39251

Ion	Ratio	Lower	Upper
138	100		
92	53.5	30.3	70.3
108	77.0	54.9	94.9



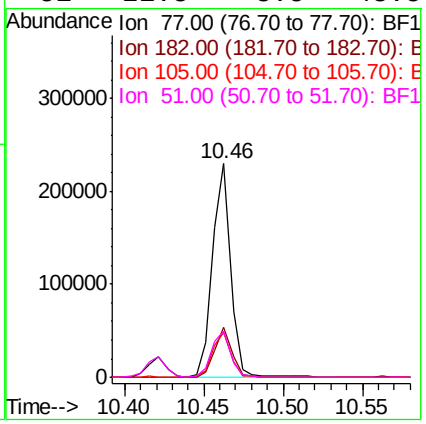


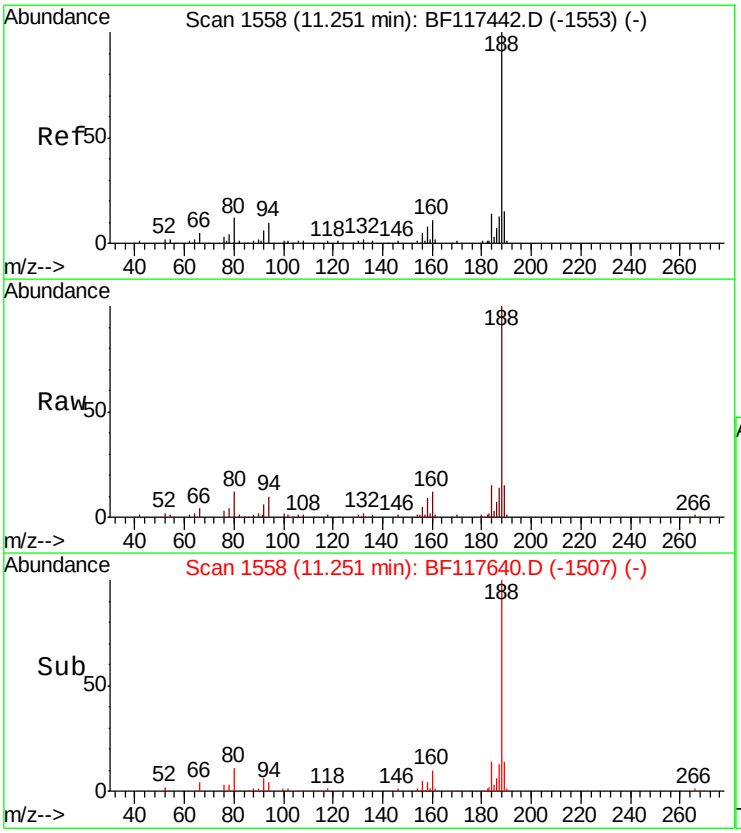
#63
Azobenzene
Concen: 39.700 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 183110

Ion	Ratio	Lower	Upper
77	100		
182	23.1	2.3	42.3
105	21.3	1.3	41.3
51	21.8	3.5	43.5

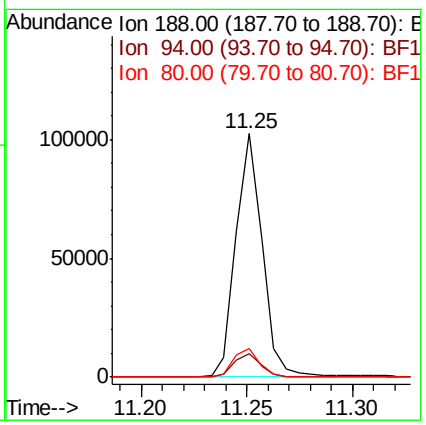


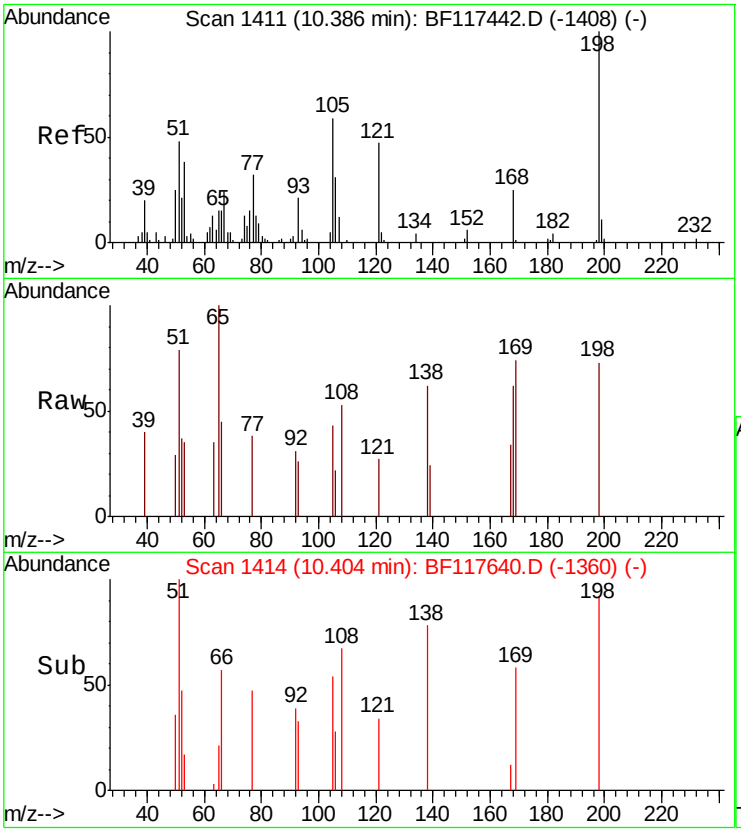


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:188 Resp: 88093

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.0	12.0
80	11.6	9.5	14.3



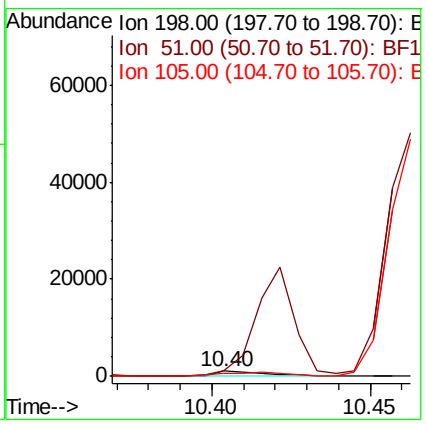


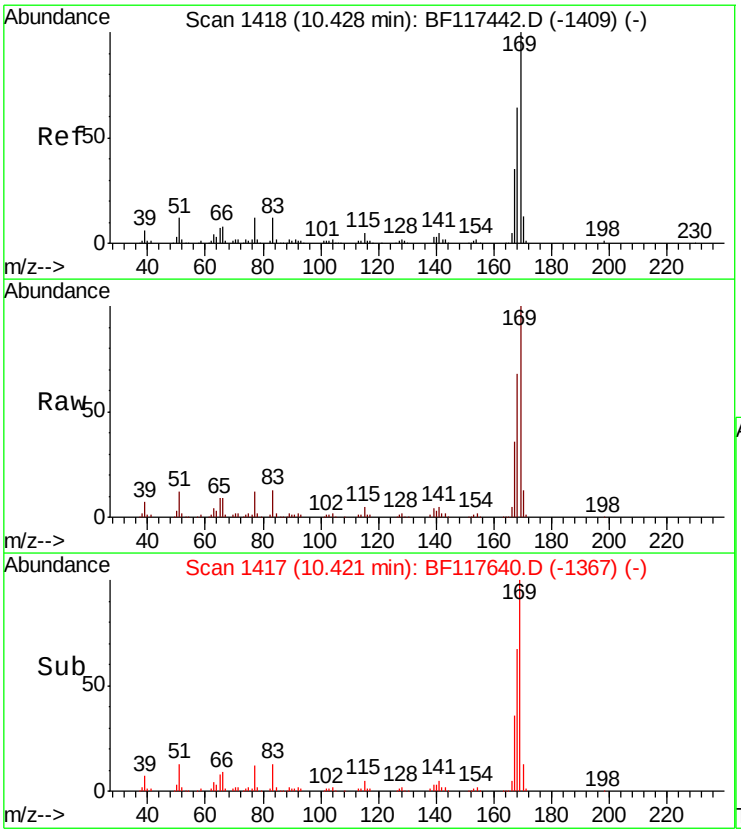
#65
4,6-Dinitro-2-methylphenol
Concen: 2.632 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.02 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1179

Ion	Ratio	Lower	Upper
198	100		
51	108.9	29.1	69.1#
105	59.1	39.4	79.4

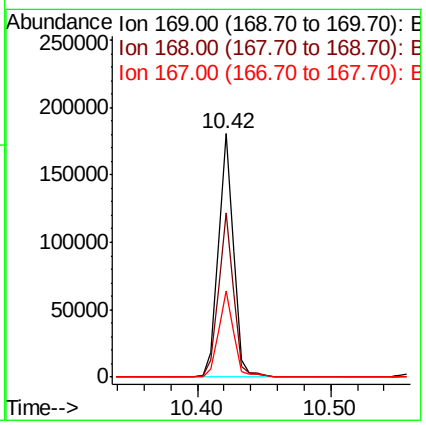


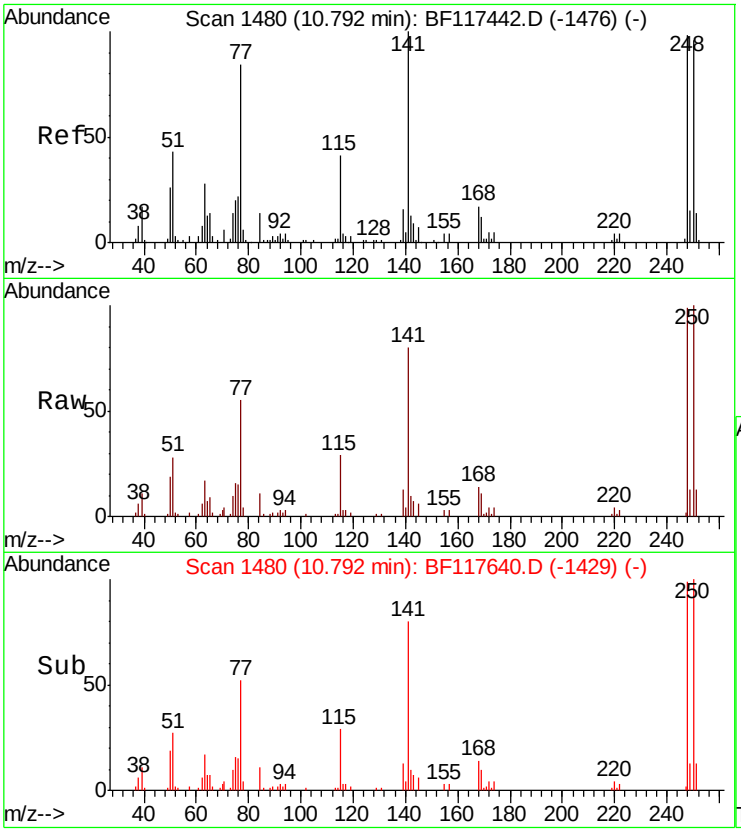


#66
n-Nitrosodiphenylamine
Concen: 45.288 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:169 Resp: 145851

Ion	Ratio	Lower	Upper
169	100		
168	67.6	51.3	76.9
167	35.5	28.2	42.4



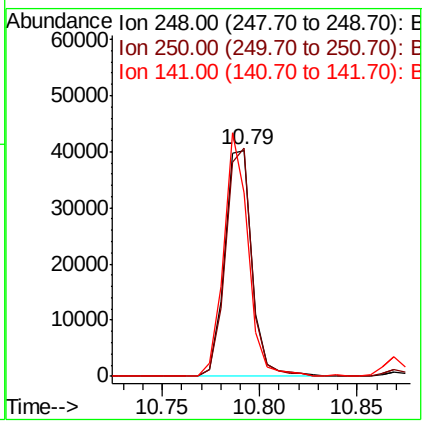


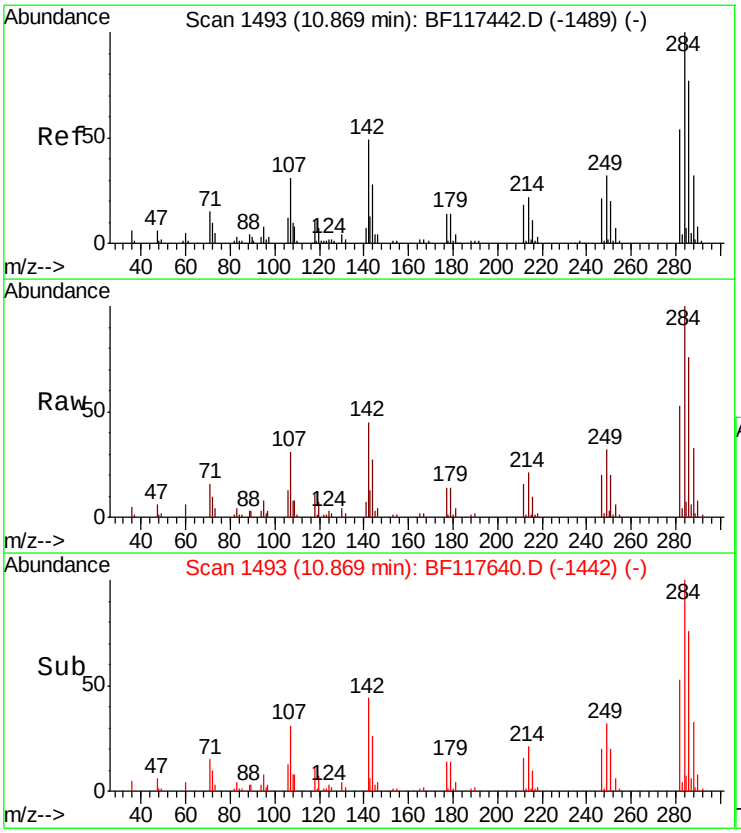
#67
4-Bromophenyl-phenylether
Concen: 41.082 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 38981

Ion	Ratio	Lower	Upper
248	100		
250	101.0	78.0	117.0
141	81.1	81.7	122.5#

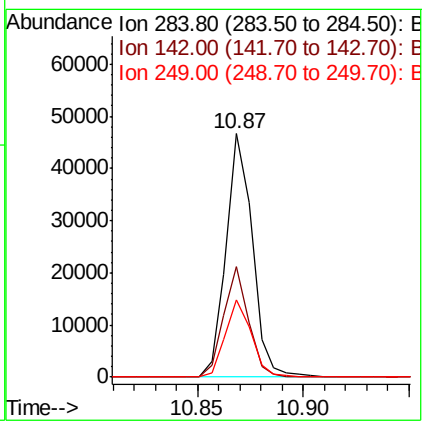


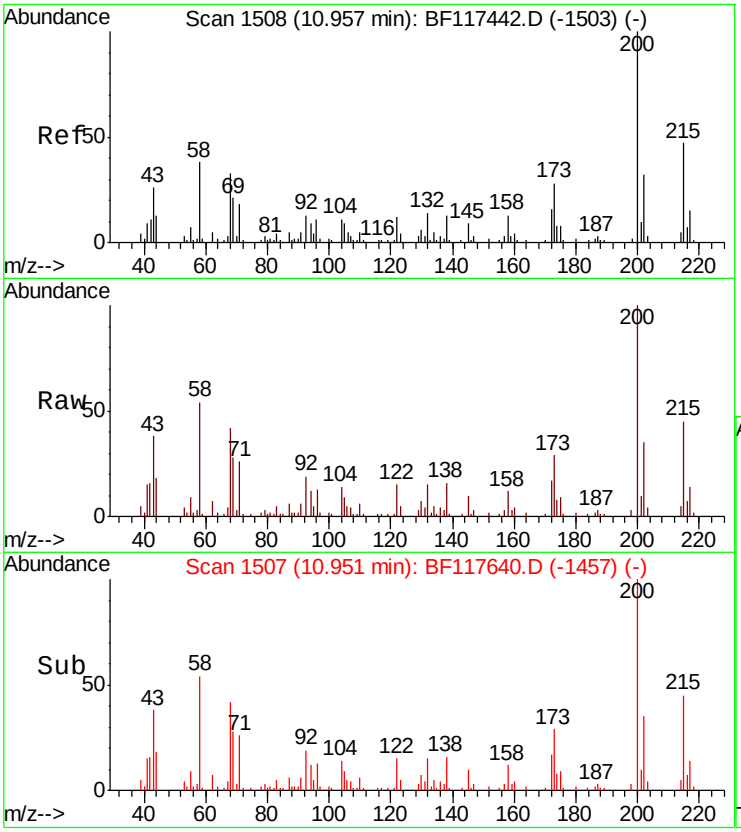


#68
Hexachlorobenzene
Concen: 39.438 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:284 Resp: 40076

Ion	Ratio	Lower	Upper
284	100		
142	45.3	39.0	58.6
249	31.7	25.7	38.5



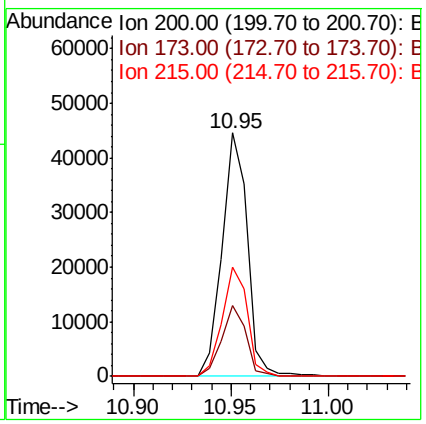


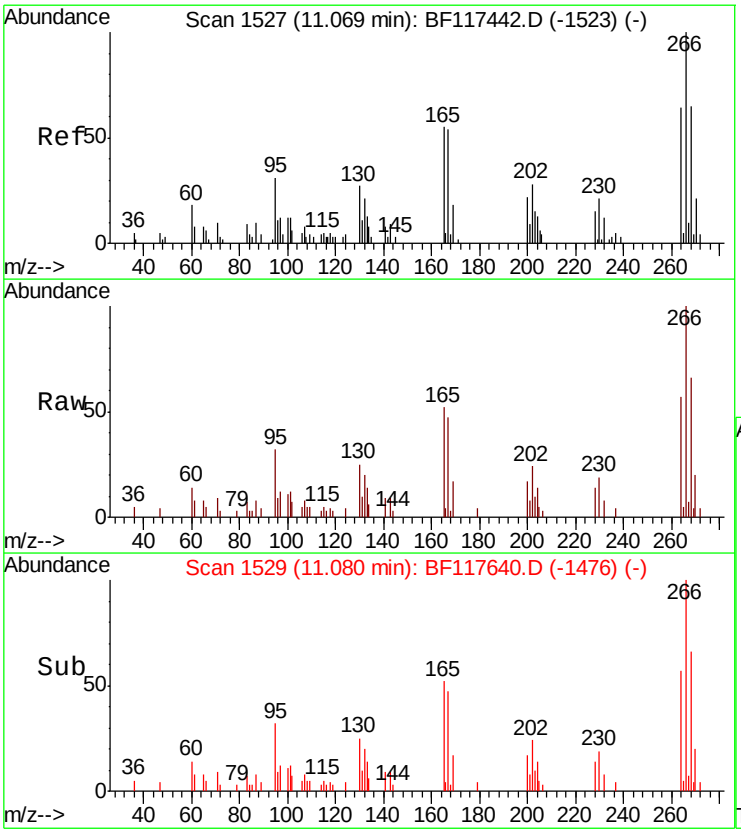
#69
Atrazine
Concen: 48.936 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 40097

Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.2	48.2
215	44.7	26.8	66.8

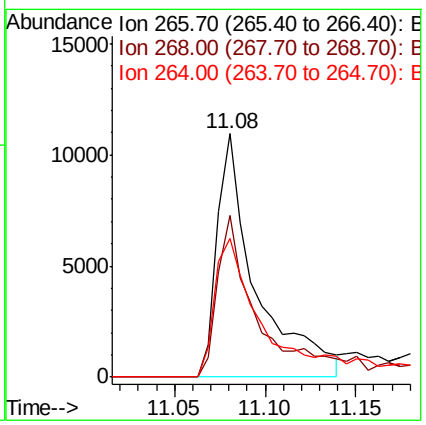


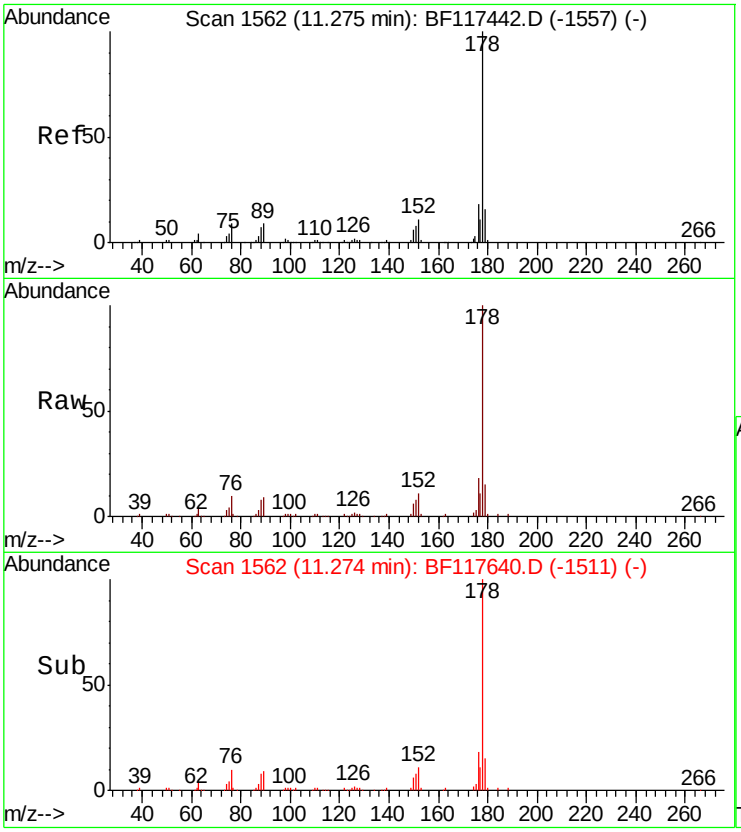


#70
Pentachlorophenol
Concen: 53.547 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:266 Resp: 16312

Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.6	77.4
264	57.1	51.4	77.2



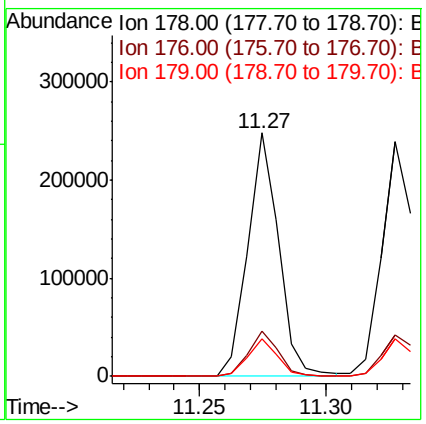


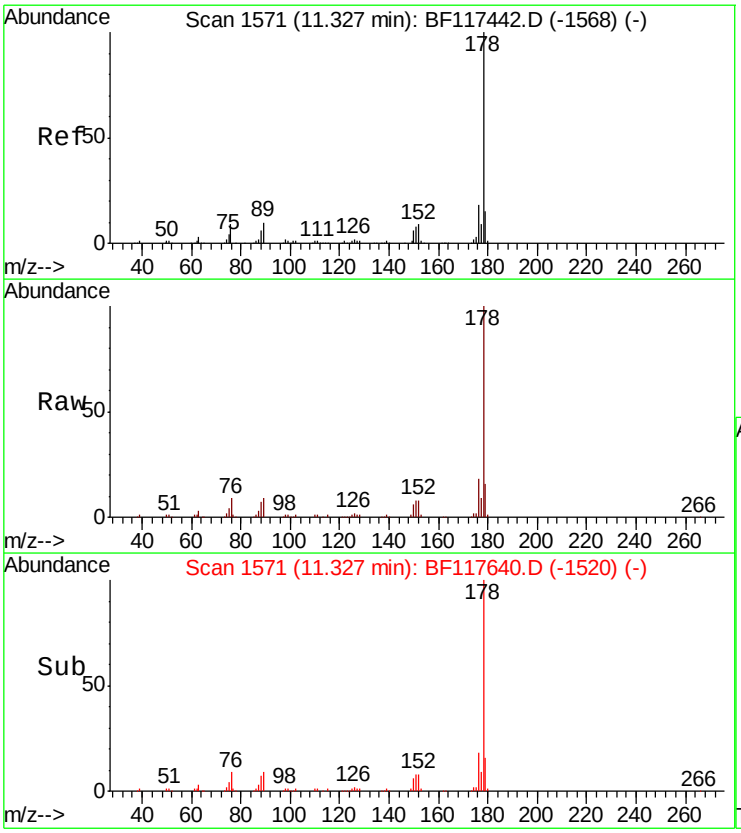
#71
Phenanthrene
Concen: 41.186 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 210675

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.3	12.6	19.0

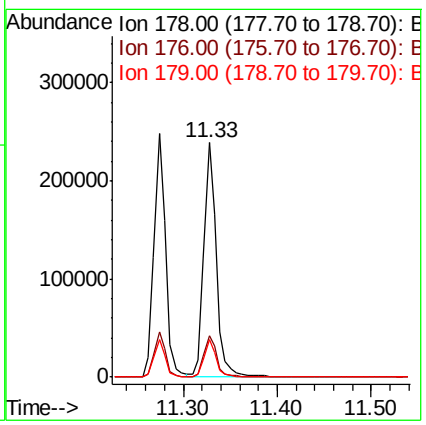


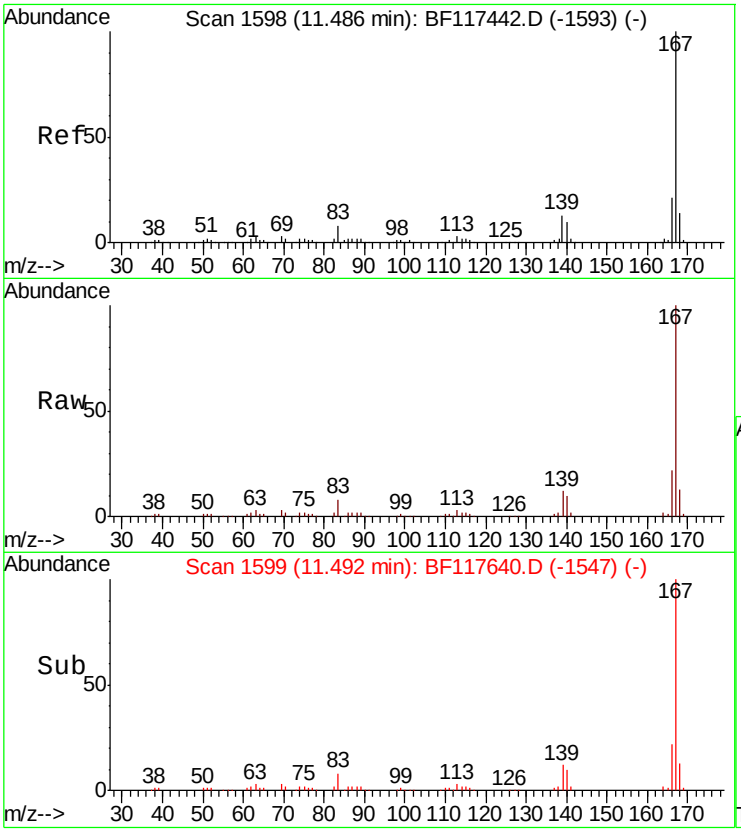


#72
Anthracene
Concen: 42.831 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:178 Resp: 224800

Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.7	22.1
179	15.8	12.2	18.2



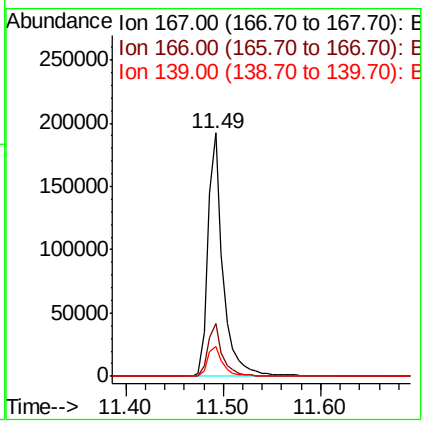


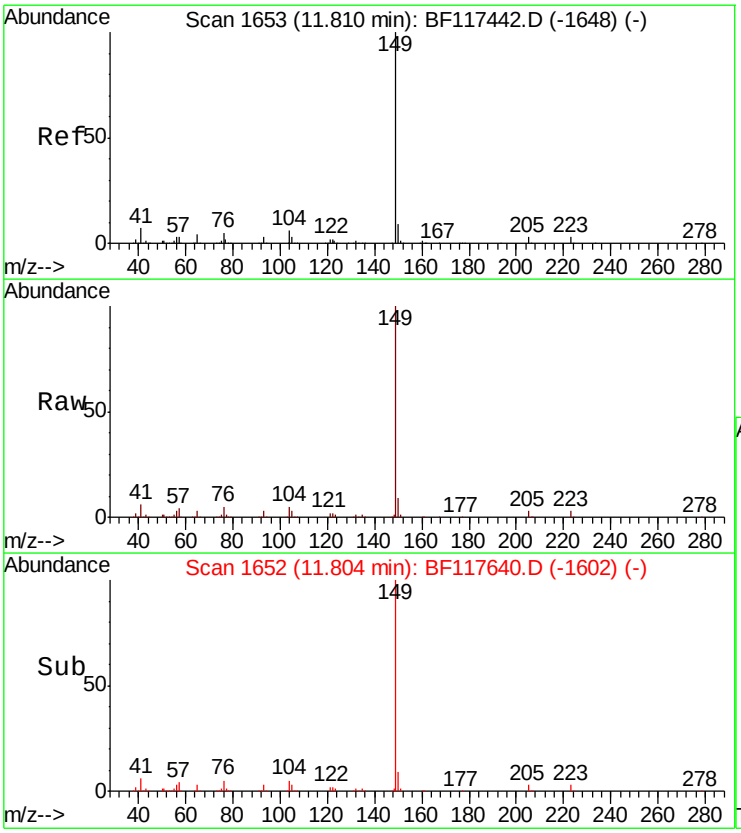
#73
Carbazole
Concen: 42.464 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 203678

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	12.2	10.6	16.0

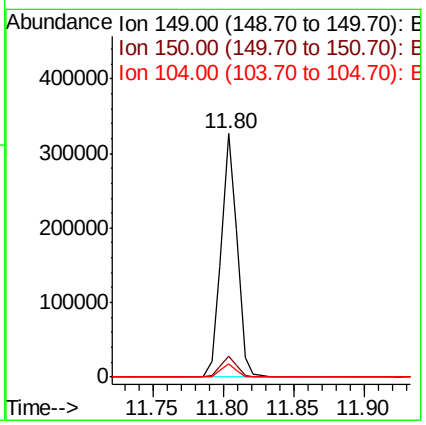


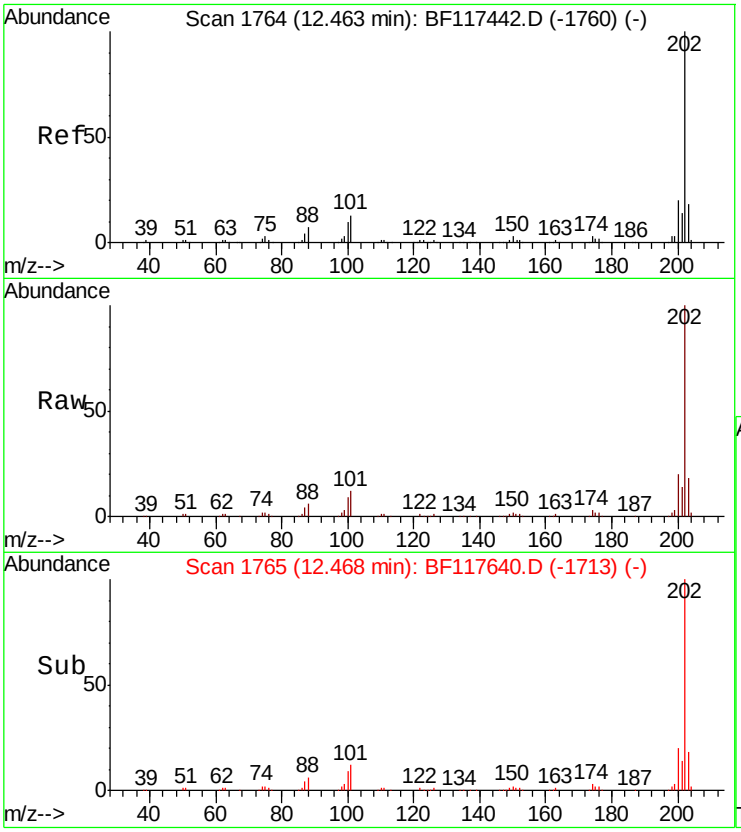


#74
Di-n-butylphthalate
Concen: 40.440 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:149 Resp: 259178

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.5	11.3
104	5.3	4.6	6.8



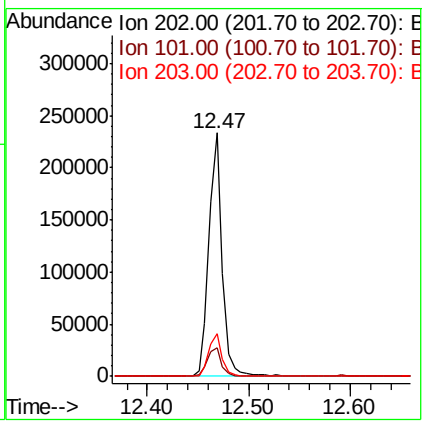


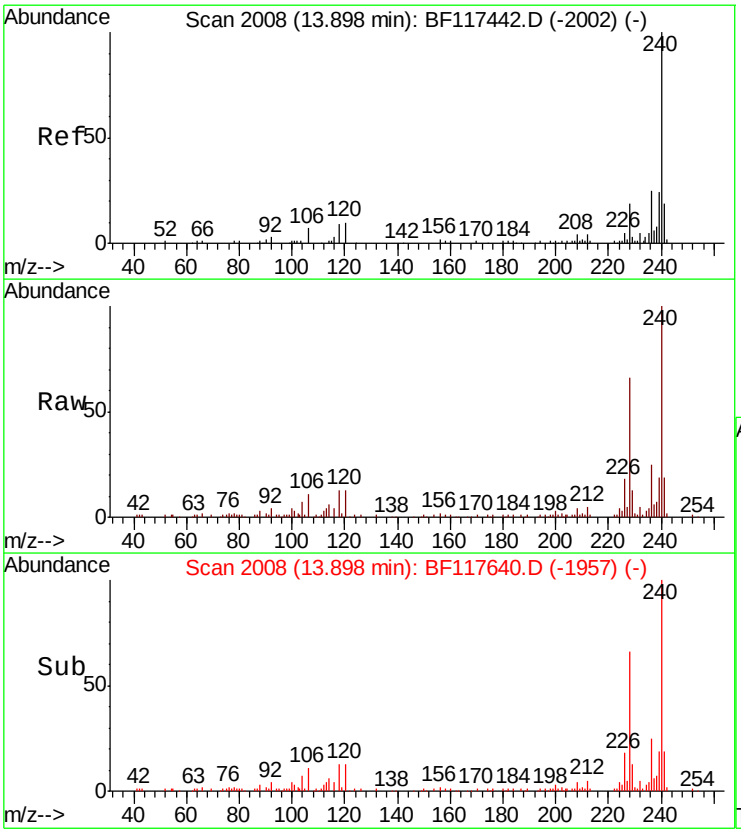
#75
Fluoranthene
Concen: 41.544 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 212737

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	32.7
203	17.7	0.0	37.6

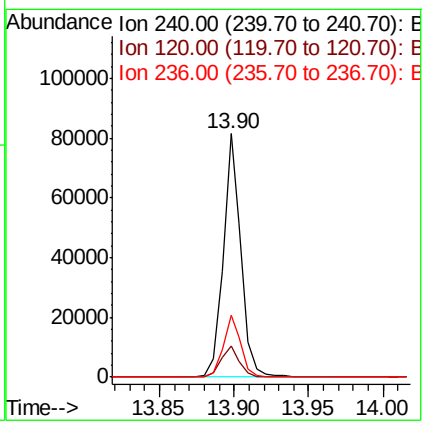


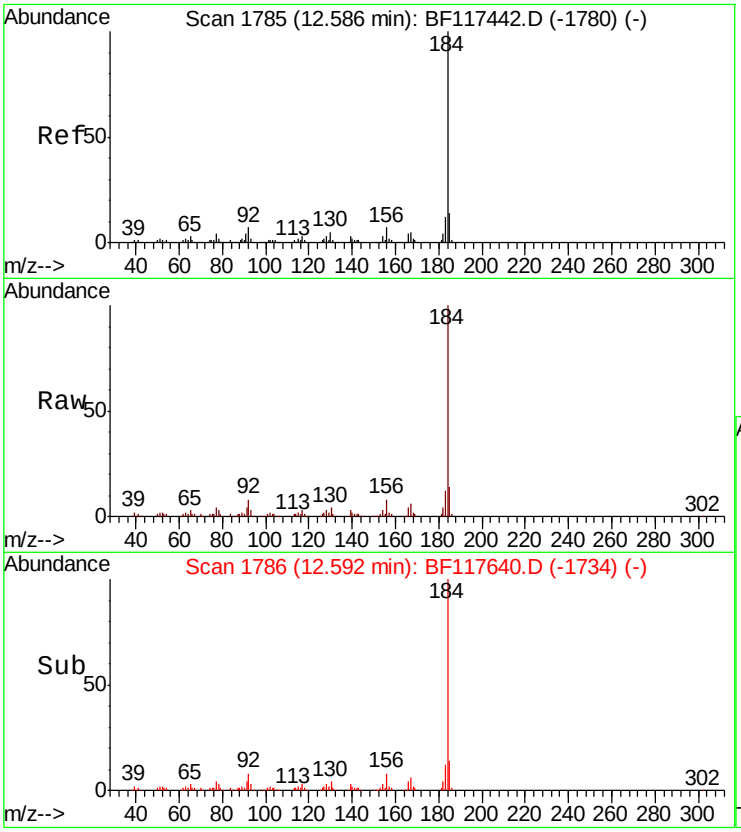


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:240 Resp: 67991

Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.4	12.6#
236	25.2	20.0	30.0



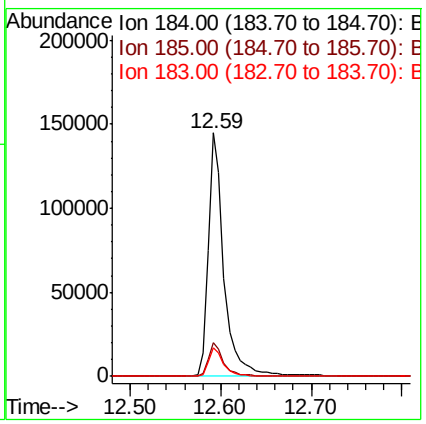


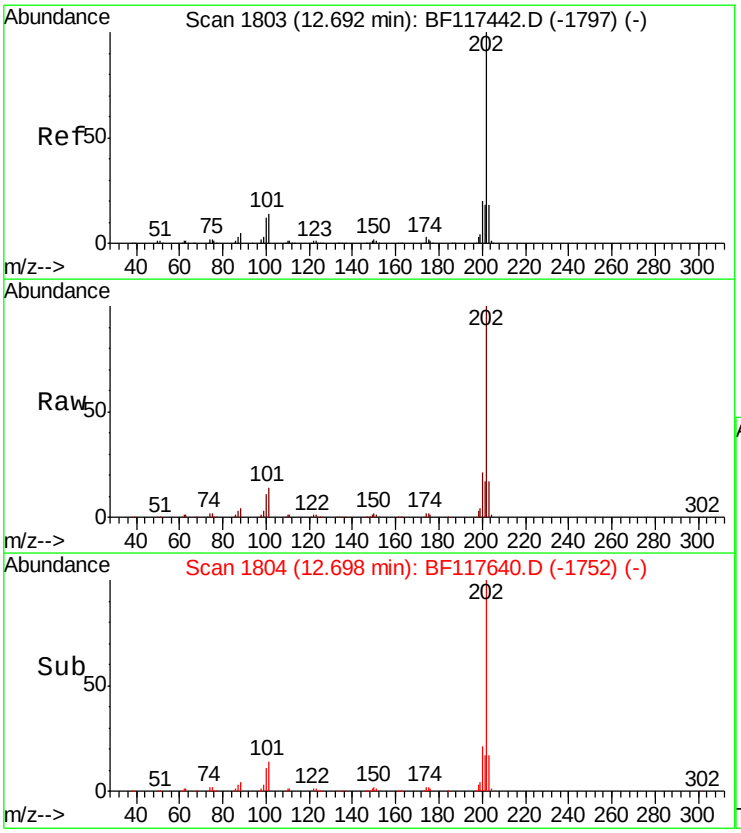
#77
Benzidine
Concen: Below Cal
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 176171

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.4	17.0
183	11.7	9.6	14.4

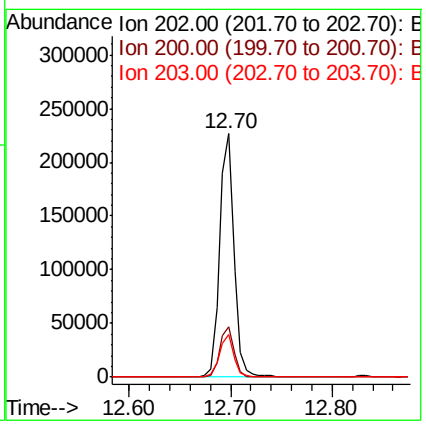


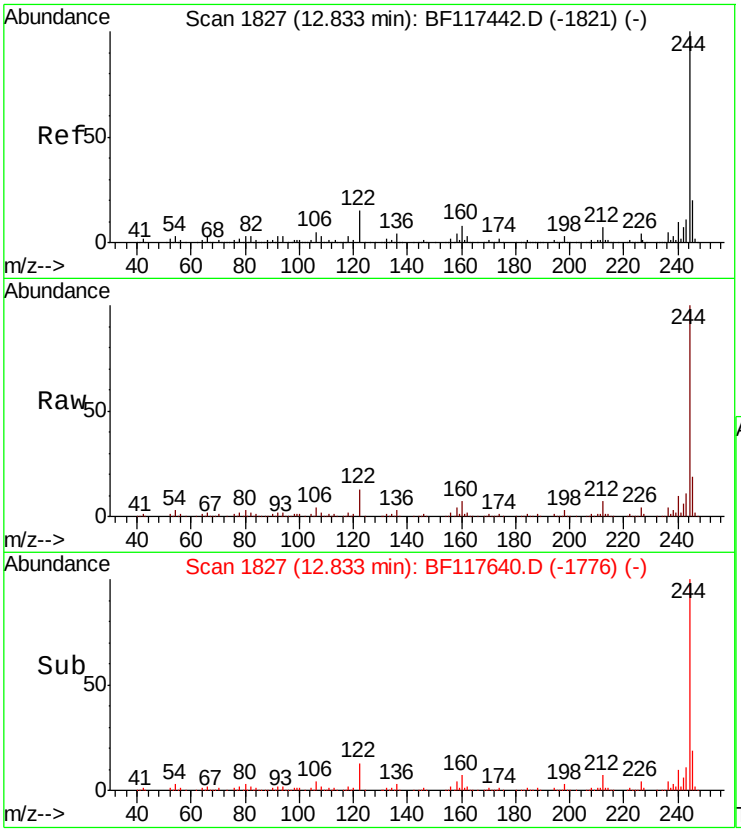


#78
Pyrene
Concen: 38.121 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:202 Resp: 222627

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.2	24.2
203	17.5	14.0	21.0



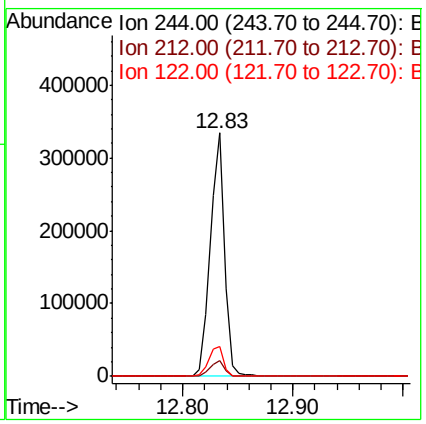


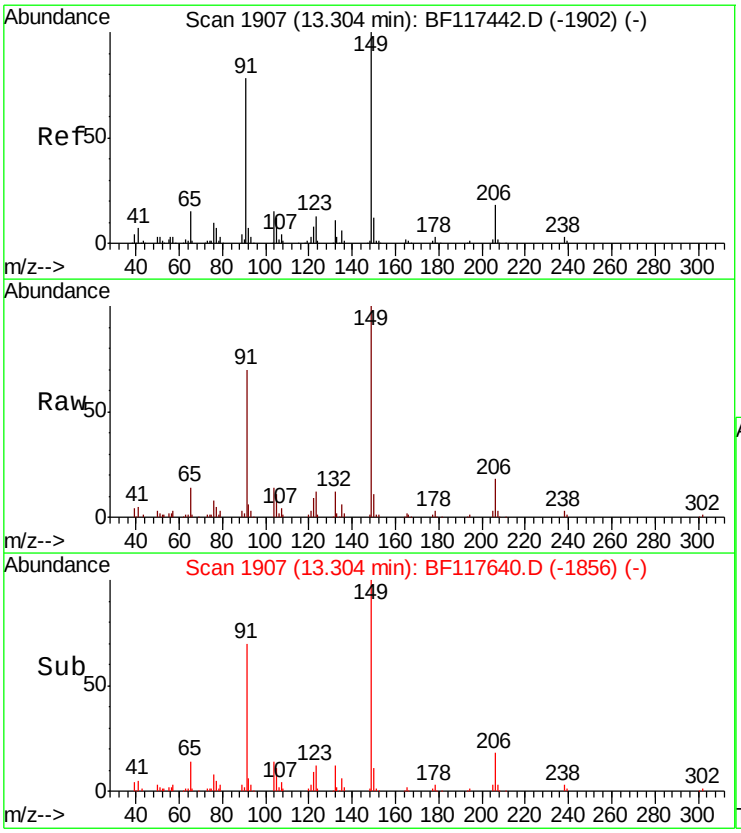
#79
Terphenyl-d14
Concen: 70.137 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 292358

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	12.5	11.8	17.8

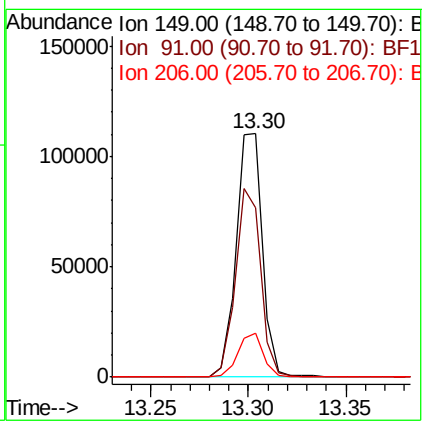


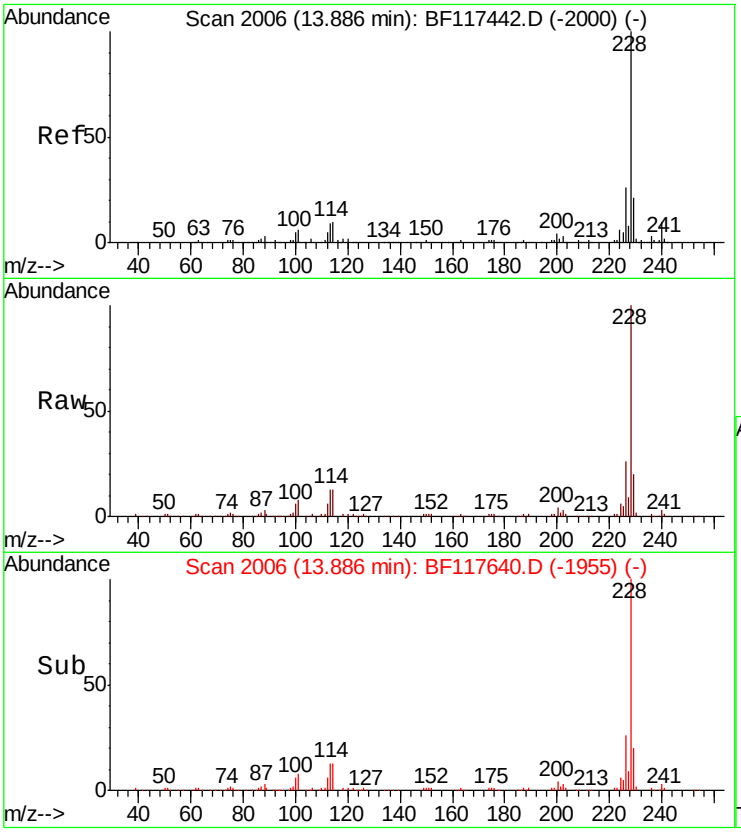


#80
Butylbenzylphthalate
Concen: 35.553 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:149 Resp: 103323

Ion	Ratio	Lower	Upper
149	100		
91	69.6	62.1	93.1
206	18.2	14.3	21.5



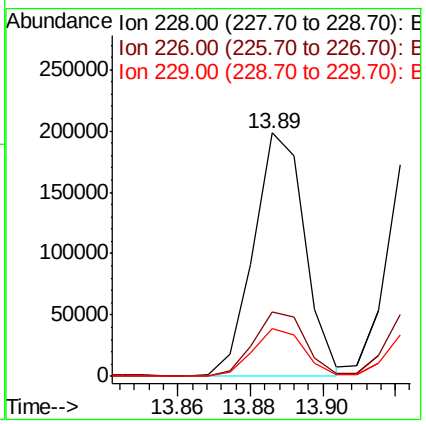


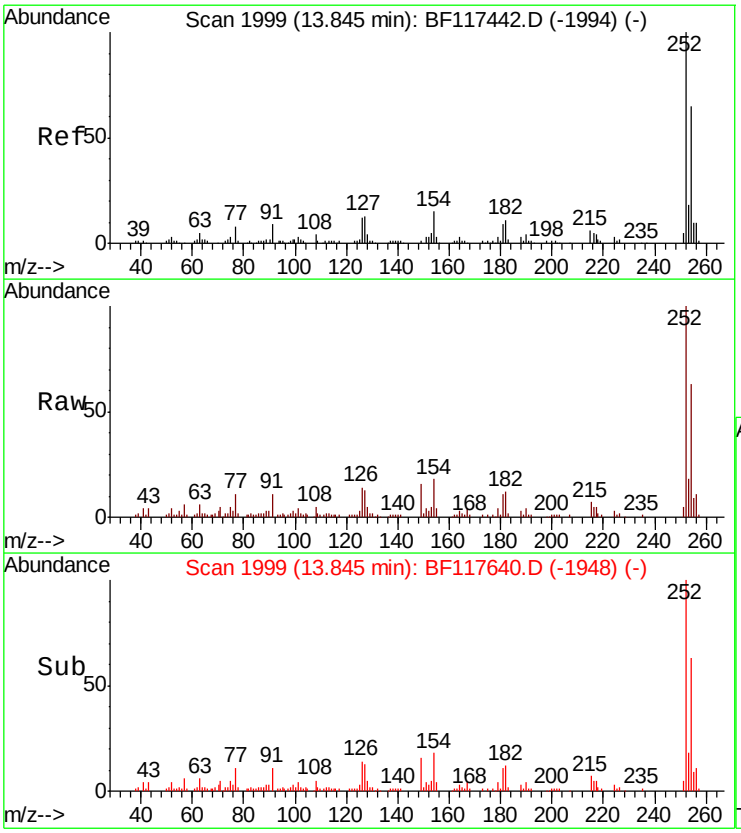
#81
Benzo(a)anthracene
Concen: 42.435 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 194618

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.0	31.4
229	19.6	16.4	24.6

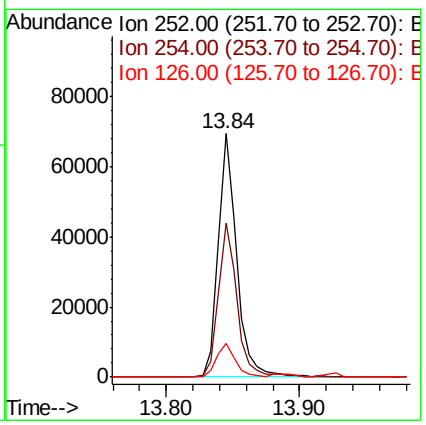


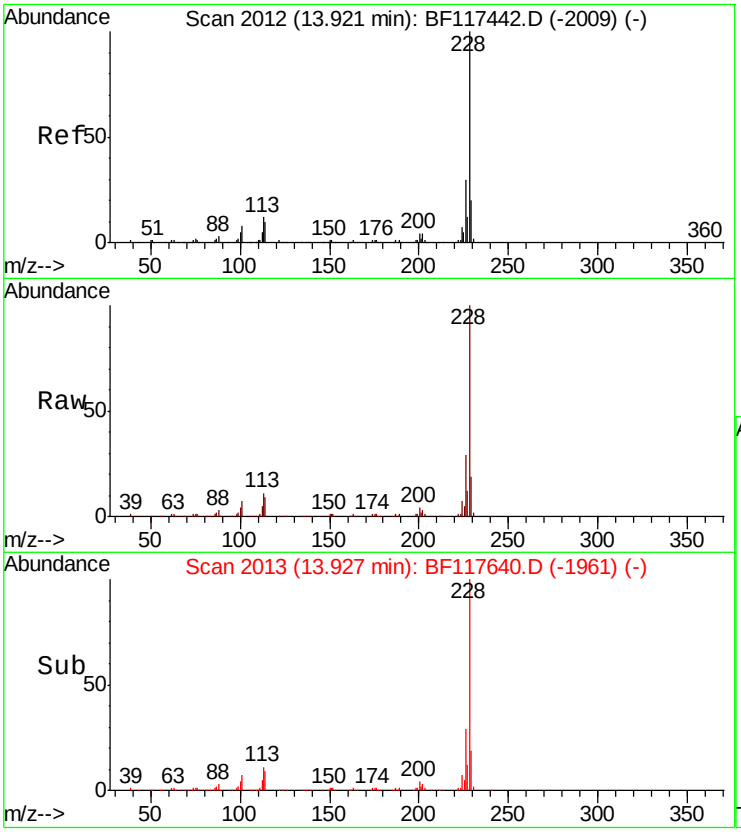


#82
3,3'-Dichlorobenzidine
Concen: 47.307 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:252 Resp: 68082

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.2	78.4
126	13.7	9.2	13.8



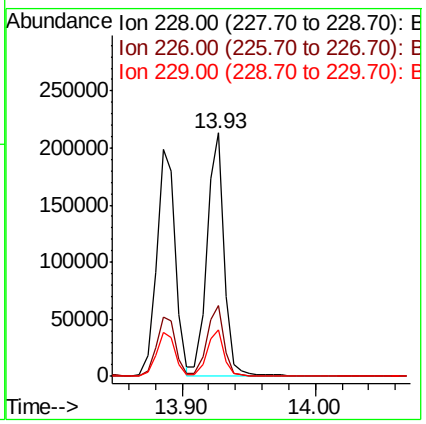


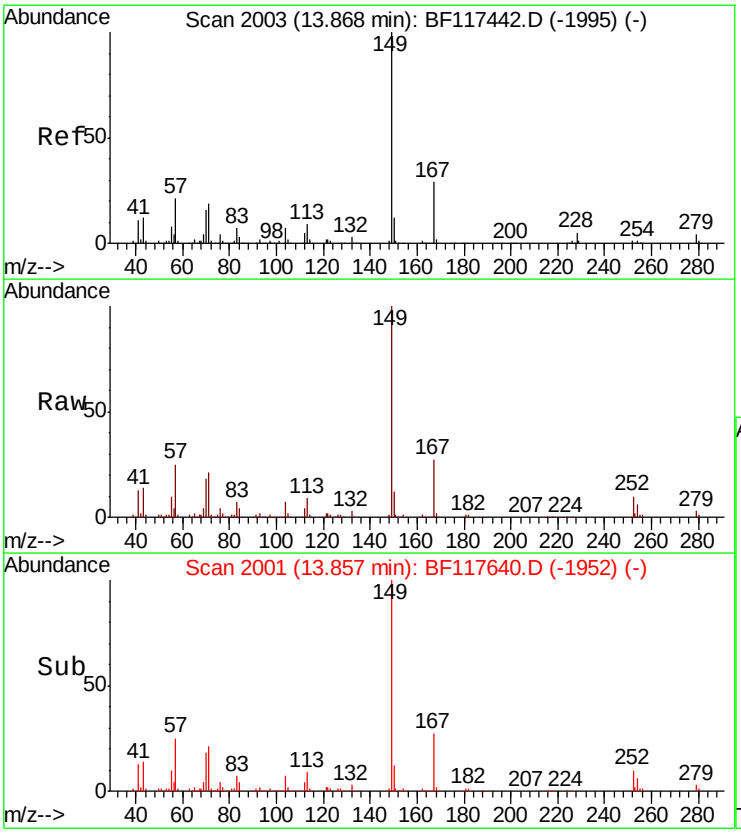
#83
Chrysene
Concen: 42.527 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 191151

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.9	35.9
229	19.3	15.8	23.6

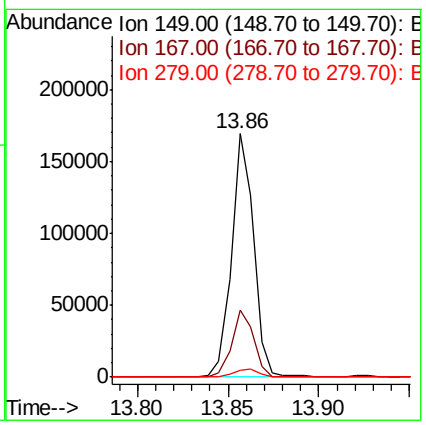


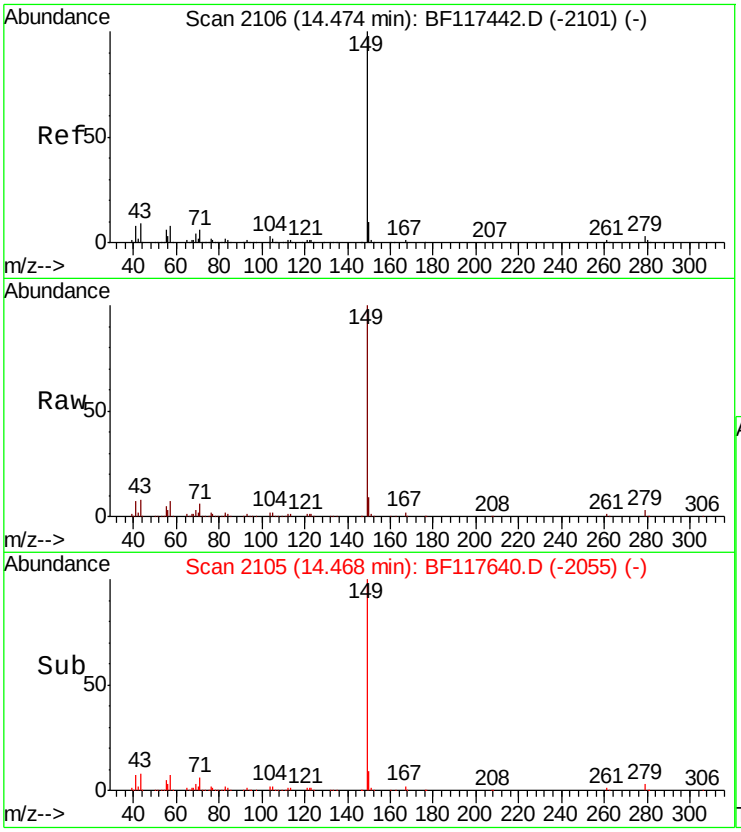


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.397 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:149 Resp: 144100

Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.3	34.9
279	3.0	3.2	4.8#



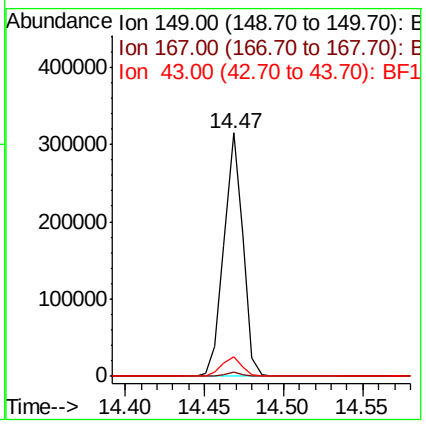


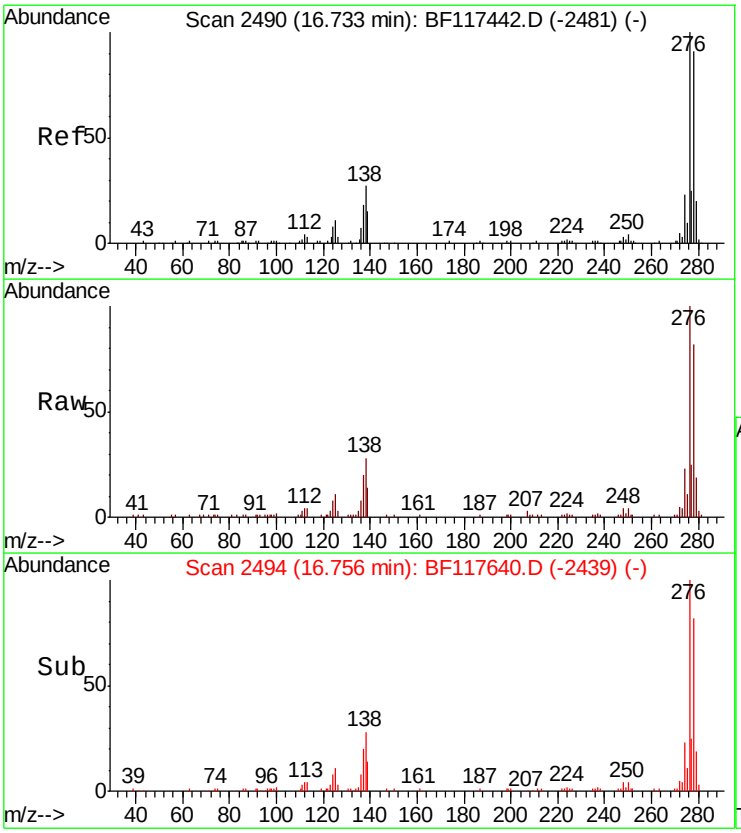
#85
Di-n-octyl phthalate
Concen: 41.957 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 262613

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	6.8	10.2

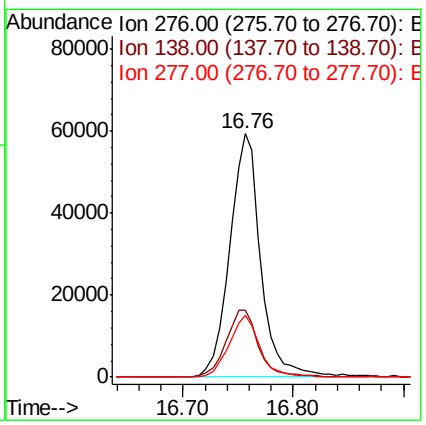


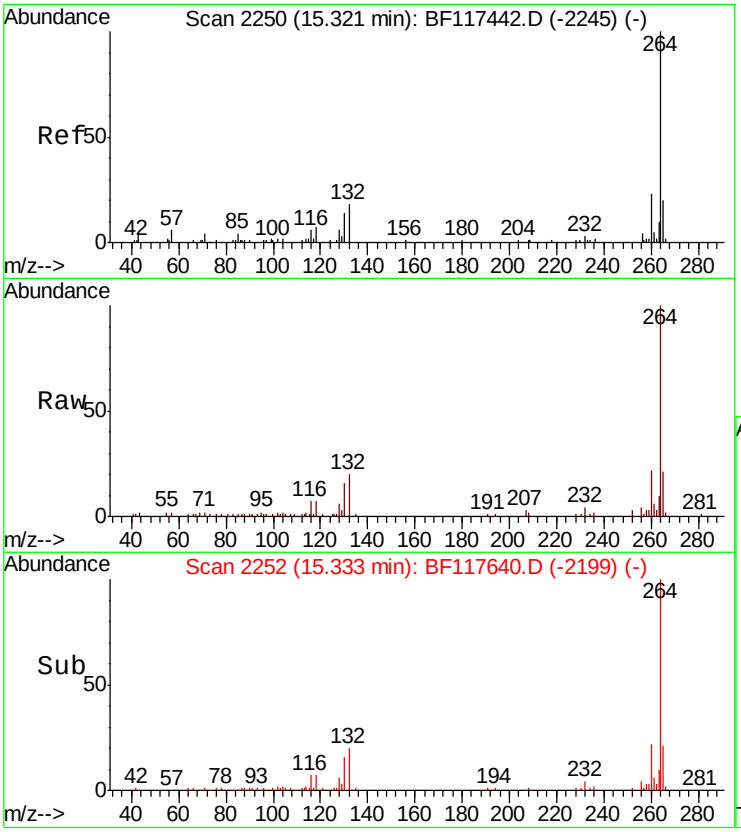


#86
Indeno(1,2,3-cd)pyrene
Concen: 34.682 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.02 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:276 Resp: 116387

Ion	Ratio	Lower	Upper
276	100		
138	28.9	21.8	32.8
277	25.0	20.0	30.0



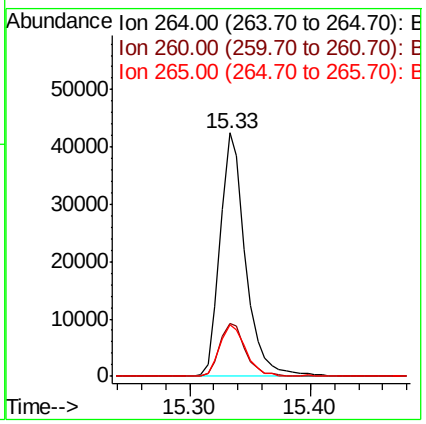


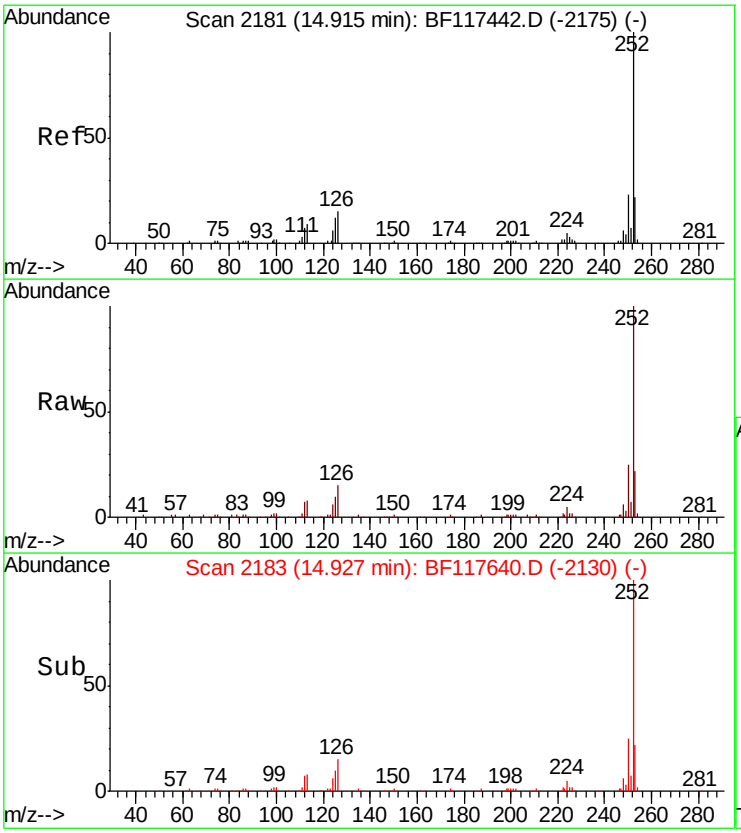
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 61549

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.4	27.6
265	21.3	16.1	24.1

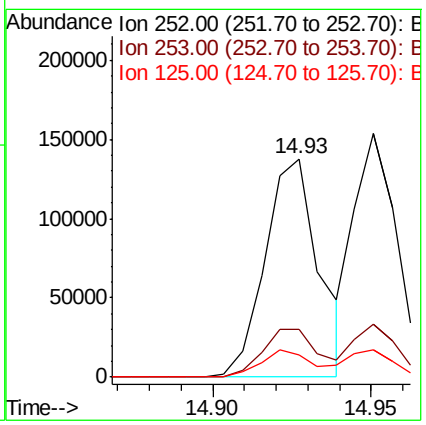


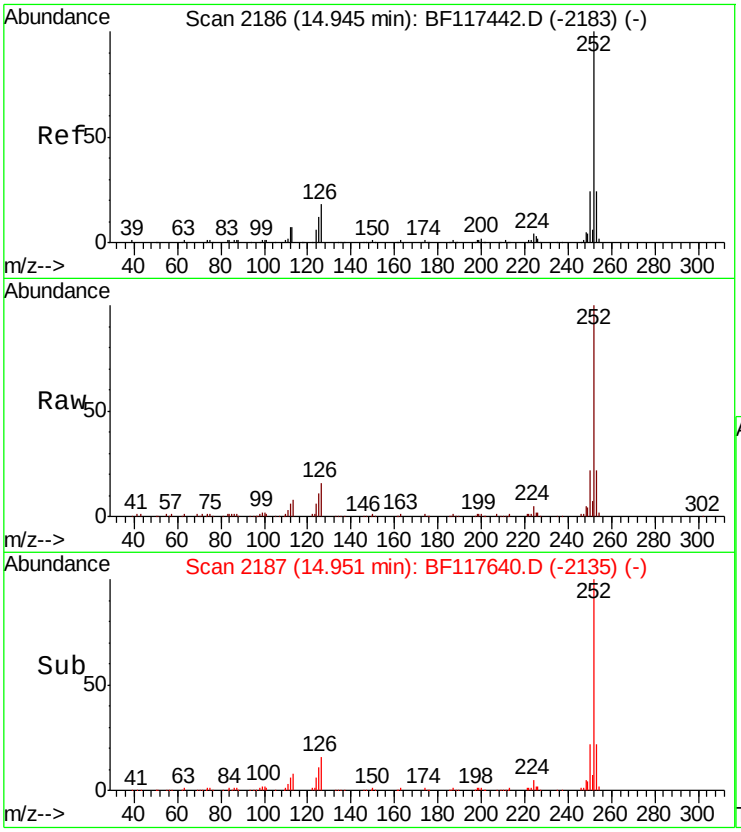


#88
Benzo(b)fluoranthene
Concen: 44.904 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:252 Resp: 163206

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.5	9.9	14.9



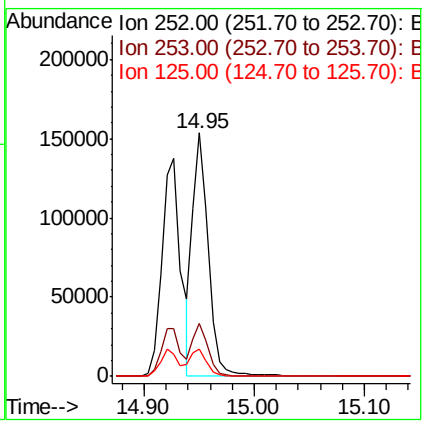


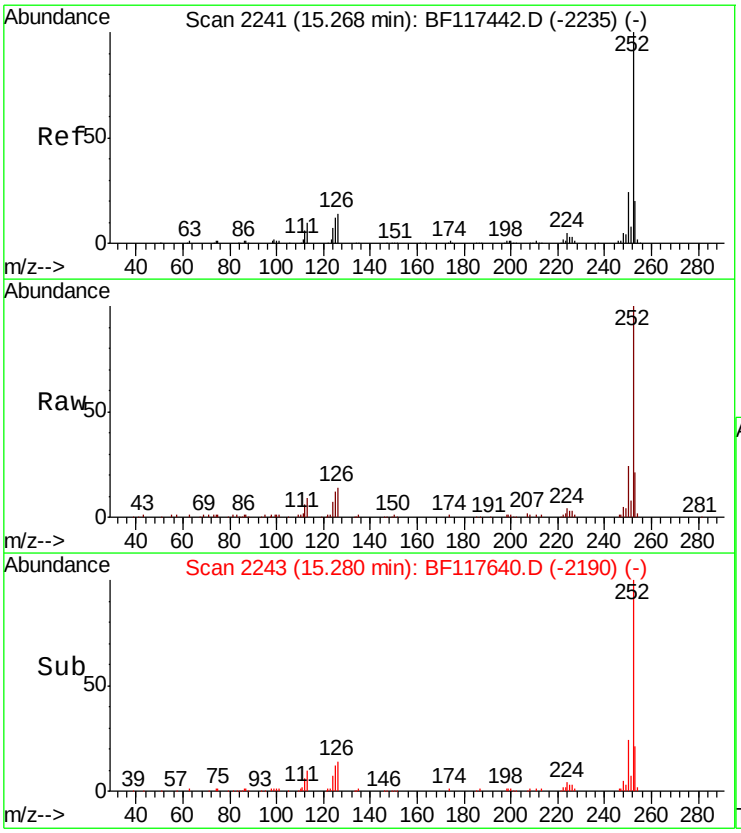
#89
Benzo(k)fluoranthene
Concen: 40.622 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 151324

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	11.2	8.9	13.3

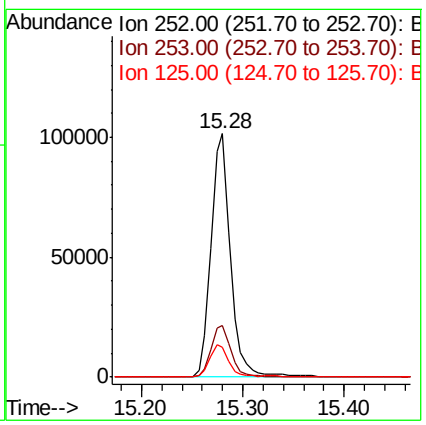


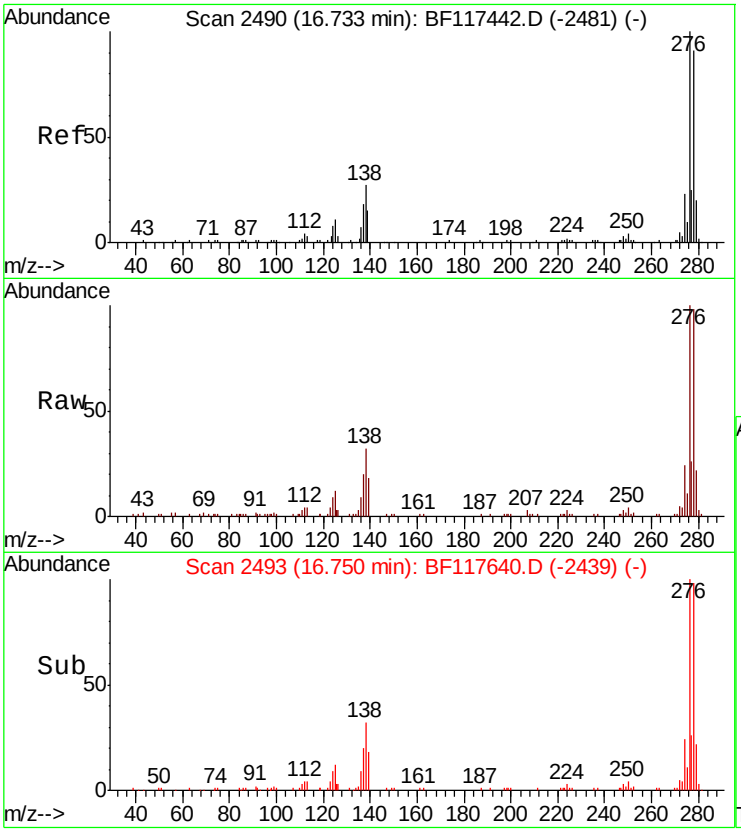


#90
Benzo(a)pyrene
Concen: 40.883 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:252 Resp: 135100

Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.3	24.5
125	12.2	9.2	13.8



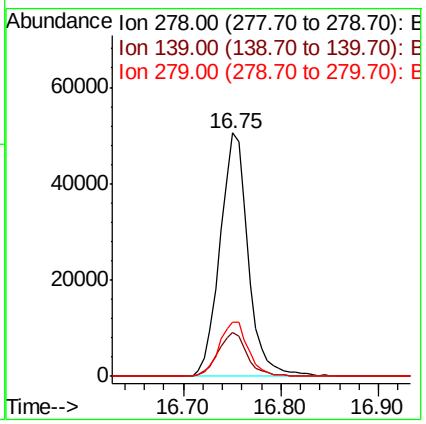


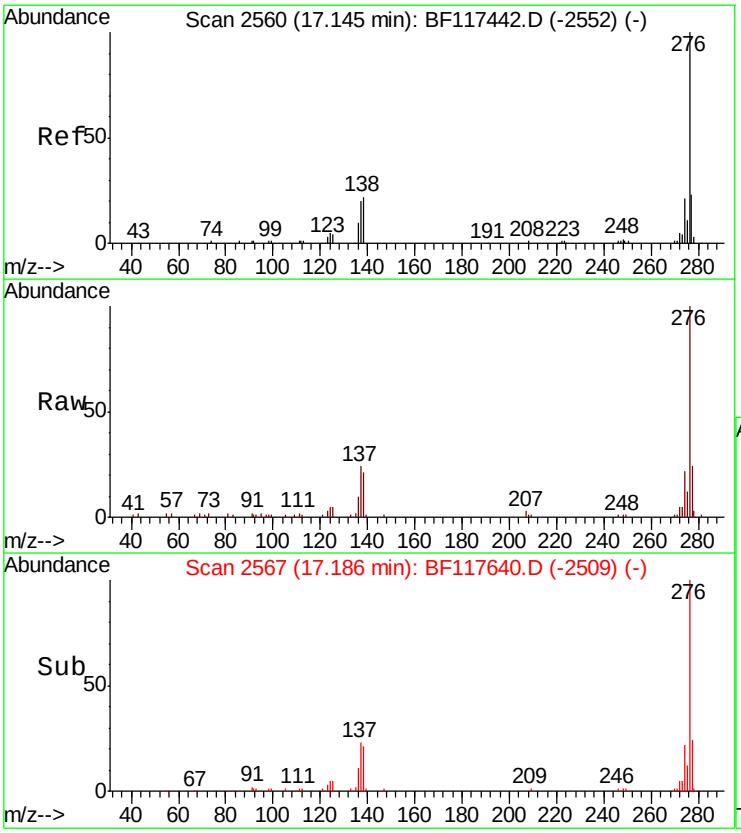
#91
Dibenzo(a,h)anthracene
Concen: 35.354 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.02 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 101019

Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.4	20.0
279	22.1	17.8	26.6





#92
Benzo(g,h,i)perylene
Concen: 34.317 ng
RT: 17.19 min Scan# 2567
Delta R.T. 0.04 min
Lab File: BF117640.D
Acq: 31 Oct 2019 2:41

Tgt Ion:276 Resp: 92777

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	21.0	17.8	26.6