Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117641.D
Acq On : 31 Oct 2019 3:07
Operator : JU
Sample : PB124409BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 31 07:57:57 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	36533	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	146132	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	70016	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	97411	20.00	ng		0.00
76) Chrysene-d12	13.90	240	71734	20.00	ng		0.00
87) Perylene-d12	15.33	264	63816	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	181961	74.10	ng		0.01
7) Phenol-d6	6.39	99	245748	74.51	ng		0.00
23) Nitrobenzene-d5	7.30	82	218526	73.82	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	37902	62.56	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	377732	76.01	ng		0.00
79) Terphenyl-d14	12.83	244	297912	67.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	31406	30.419	ng	#	94
3) Pyridine	3.16	79	75748	29.970	ng		98
4) n-Nitrosodimethylamine	3.10	42	30362	33.113	ng		94
6) Aniline	6.39	93	93113	24.047	ng	#	84
8) 2-Chlorophenol	6.52	128	98141	37.874	ng		98
9) Benzaldehyde	6.28	77	55980	33.469	ng		96
10) Phenol	6.40	94	117735	34.975	ng		81
11) bis(2-Chloroethyl)ether	6.46	93	95189	38.230	ng		98
12) 1,3-Dichlorobenzene	6.67	146	103372	35.748	ng		97
13) 1,4-Dichlorobenzene	6.75	146	106297	36.236	ng		96
14) 1,2-Dichlorobenzene	6.90	146	97154	35.136	ng		98
15) Benzyl Alcohol	6.89	79	85772	36.399	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	96225	35.824	ng	#	50
17) 2-Methylphenol	7.01	107	78906	37.016	ng		92
18) Hexachloroethane	7.23	117	32261	28.176	ng		98
19) n-Nitroso-di-n-propylamine	7.15	70	72490	35.988	ng		99
20) 3+4-Methylphenols	7.17	107	106223	38.007	ng	#	62
22) Acetophenone	7.15	105	144323	37.193	ng	#	93
24) Nitrobenzene	7.32	77	106120	37.430	ng		99
25) Isophorone	7.55	82	196146	38.305	ng		96
26) 2-Nitrophenol	7.63	139	40006	31.638	ng		95
27) 2,4-Dimethylphenol	7.68	122	84818	44.884	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	118334	37.451	ng		99
29) 2,4-Dichlorophenol	7.89	162	74764	37.720	ng		95
30) 1,2,4-Trichlorobenzene	7.96	180	78755	37.025	ng		99
31) Naphthalene	8.03	128	277798	38.352	ng		99
32) Benzoic acid	7.83	122	30658	23.686	ng		97
33) 4-Chloroaniline	8.10	127	60849	19.905	ng		96
34) Hexachlorobutadiene	8.15	225	42739	34.715	ng		97
35) Caprolactam	8.47	113	24726	38.833	ng		97
36) 4-Chloro-3-methylphenol	8.59	107	87451	38.686	ng		99
37) 2-Methylnaphthalene	8.72	142	186686	38.250	ng		99
38) 1-Methylnaphthalene	8.82	142	175462	38.258	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	69367	36.784	ng		98

Quantitation Report (Not Reviewed)

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Data File : BF117641.D
Acq On : 31 Oct 2019 3:07
Operator : JU
Sample : PB124409BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 31 07:57:57 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	707	12.050 ng		91
43) 2,4,6-Trichlorophenol	9.02	196	45211	38.284 ng		98
44) 2,4,5-Trichlorophenol	9.07	196	45924	38.376 ng	#	93
46) 1,1'-Biphenyl	9.19	154	218665	37.724 ng		97
47) 2-Chloronaphthalene	9.22	162	163525	37.417 ng		96
48) 2-Nitroaniline	9.32	65	57610	40.155 ng		88
49) Acenaphthylene	9.63	152	252890	39.395 ng		99
50) Dimethylphthalate	9.49	163	194159	38.899 ng		99
51) 2,6-Dinitrotoluene	9.56	165	37492	35.995 ng	#	82
52) Acenaphthene	9.80	154	148751	37.769 ng		97
53) 3-Nitroaniline	9.73	138	36451	28.843 ng		97
54) 2,4-Dinitrophenol	9.90	184	654	5.936 ng	#	63
55) Dibenzofuran	9.97	168	219506	38.469 ng		98
56) 4-Nitrophenol	9.97	139	125480	208.694 ng	#	13
57) 2,4-Dinitrotoluene	9.97	165	47376	34.211 ng		94
58) Fluorene	10.32	166	172215	36.497 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	30026	31.924 ng	#	93
60) Diethylphthalate	10.18	149	193129	38.254 ng		99
61) 4-Chlorophenyl-phenylether	10.30	204	78724	37.186 ng		96
62) 4-Nitroaniline	10.35	138	40179	33.730 ng		96
63) Azobenzene	10.46	77	196229	37.968 ng		99
65) 4,6-Dinitro-2-methylphenol	10.40	198	2995	6.047 ng		84
66) n-Nitrosodiphenylamine	10.42	169	153398	43.076 ng		98
67) 4-Bromophenyl-phenylether	10.79	248	41466	39.520 ng		99
68) Hexachlorobenzene	10.87	284	42542	37.860 ng		95
69) Atrazine	10.95	200	44818	49.466 ng		96
70) Pentachlorophenol	11.08	266	16300	48.389 ng		98
71) Phenanthrene	11.27	178	217825	38.510 ng		99
72) Anthracene	11.33	178	231078	39.816 ng		99
73) Carbazole	11.49	167	209158	39.435 ng		99
74) Di-n-butylphthalate	11.80	149	283841	40.052 ng		98
75) Fluoranthene	12.47	202	212747	37.572 ng		98
77) Benzidine	12.59	184	169105	Below Cal		98
78) Pyrene	12.70	202	219917	35.692 ng		99
80) Butylbenzylphthalate	13.30	149	105793	34.504 ng		98
81) Benzo(a)anthracene	13.89	228	190870	39.446 ng		97
82) 3,3'-Dichlorobenzidine	13.84	252	67725	44.604 ng		99
83) Chrysene	13.93	228	183263	38.645 ng		99
84) Bis(2-ethylhexyl)phthalate	13.86	149	153566	35.754 ng	#	95
85) Di-n-octyl phthalate	14.47	149	269745	40.848 ng		100
86) Indeno(1,2,3-cd)pyrene	16.76	276	110828	31.302 ng		99
88) Benzo(b)fluoranthene	14.92	252	164376	43.619 ng		97
89) Benzo(k)fluoranthene	14.95	252	143924	37.263 ng		98
90) Benzo(a)pyrene	15.28	252	129771	37.875 ng		98
91) Dibenzo(a,h)anthracene	16.75	278	94352	31.848 ng		96
92) Benzo(g,h,i)perylene	17.19	276	86876	30.992 ng	#	94

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

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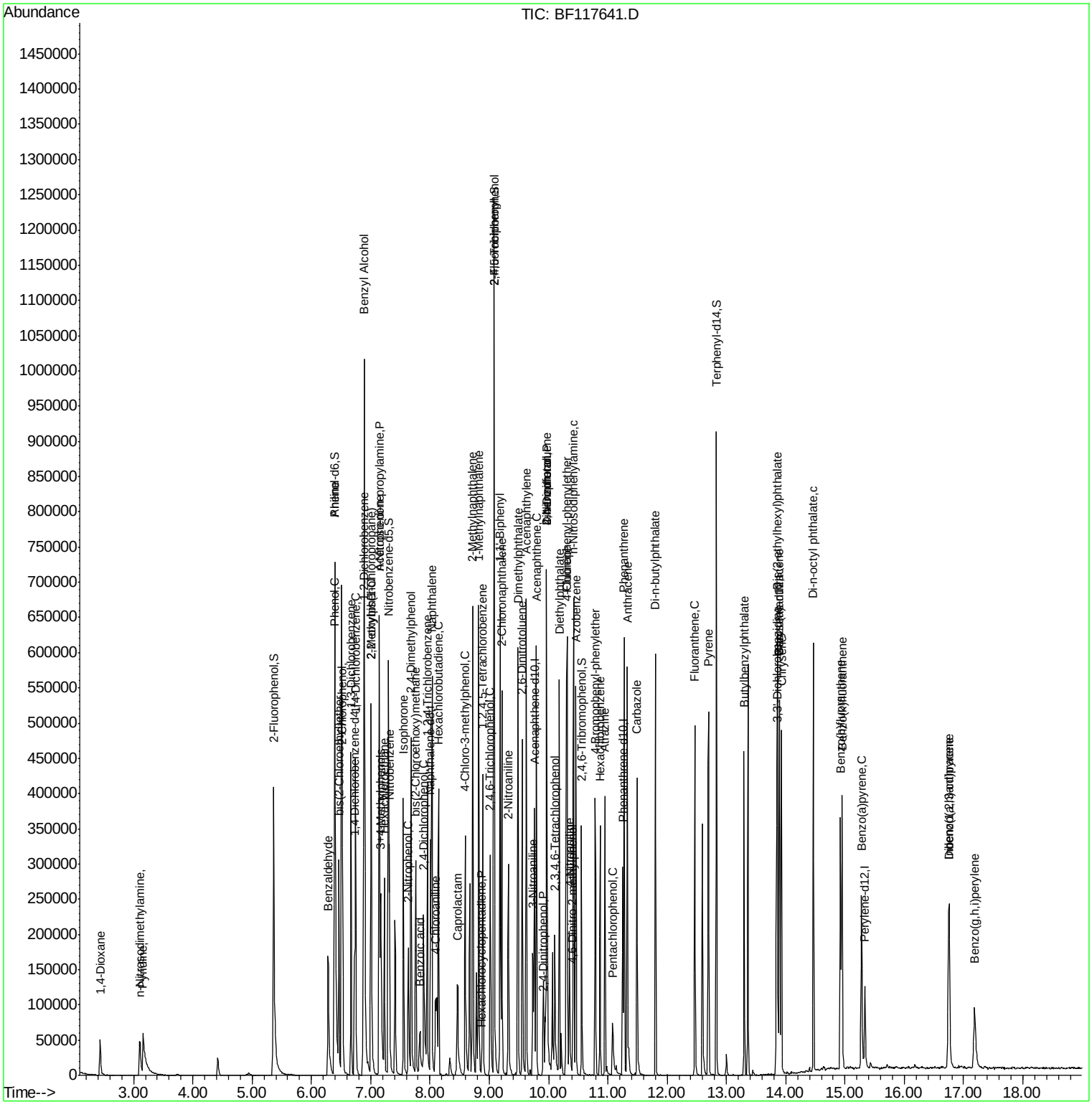
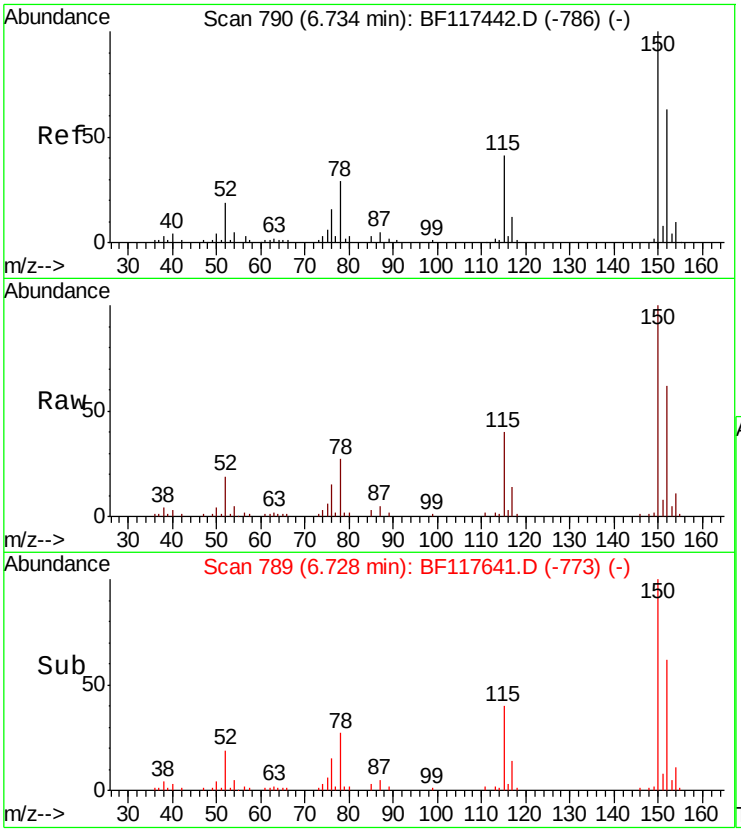
Data File : BF117641.D
Acq On : 31 Oct 2019 3:07
Operator : JU
Sample : PB124409BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 31 07:57:57 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



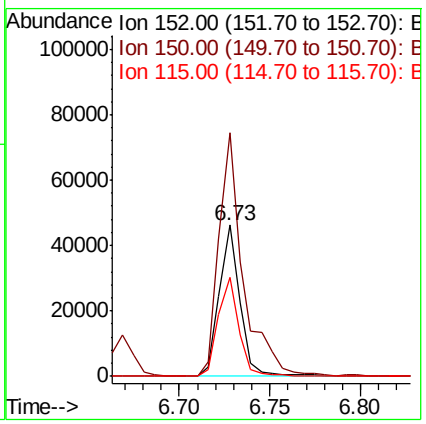


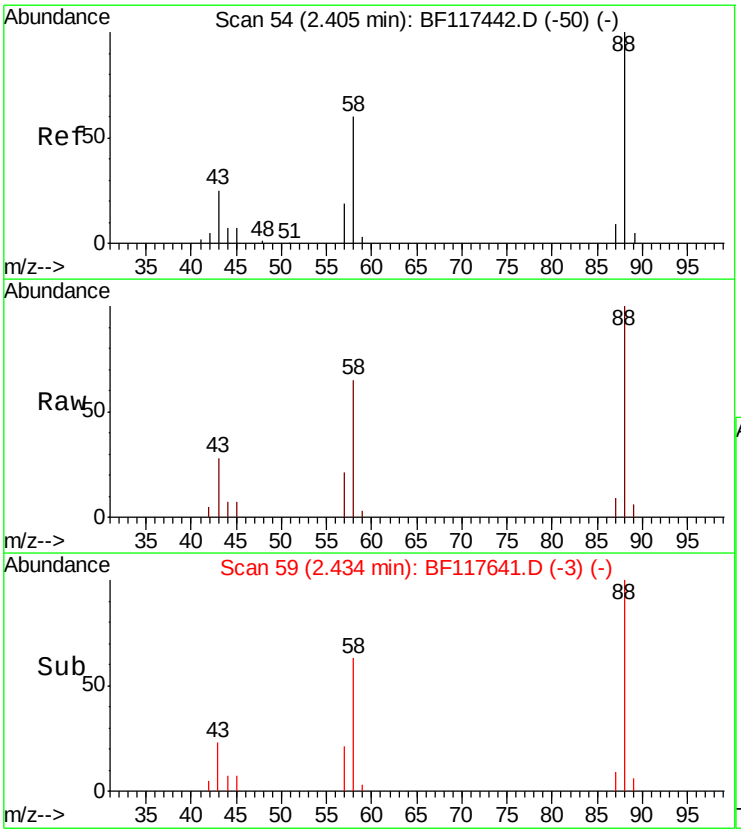
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 36533

Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.8	190.2
115	65.1	51.6	77.4

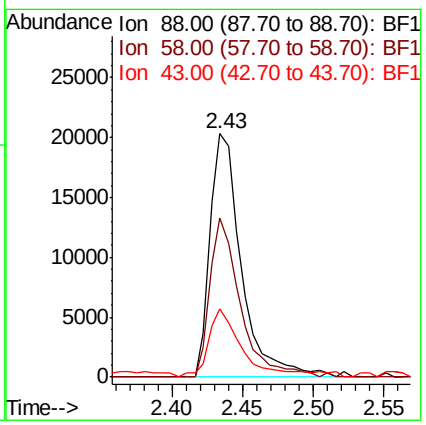


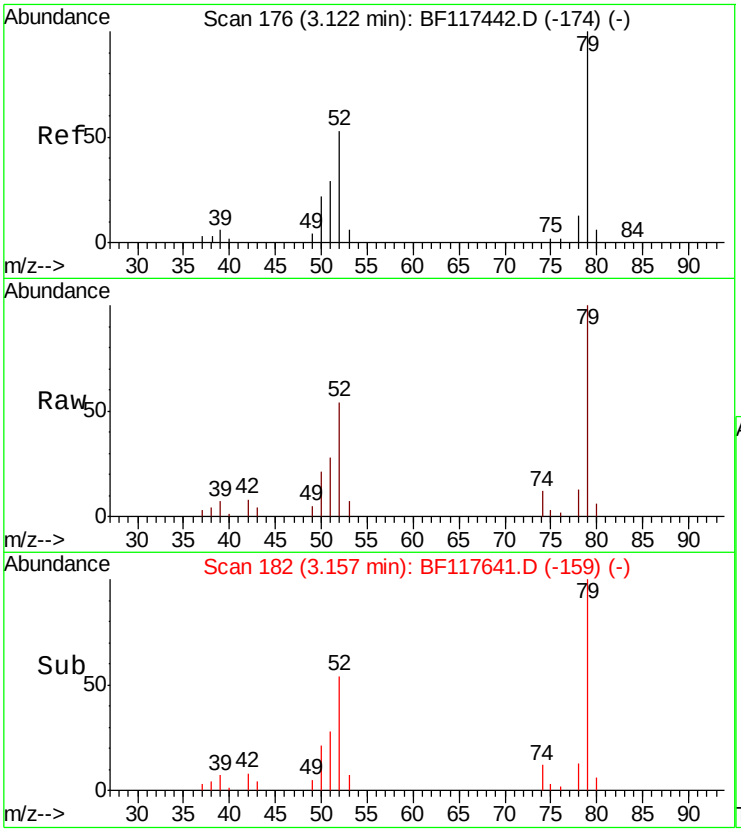


#2
1,4-Dioxane
Concen: 30.419 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.03 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion: 88 Resp: 31406

Ion	Ratio	Lower	Upper
88	100		
58	63.2	48.8	73.2
43	29.8	18.5	27.7#



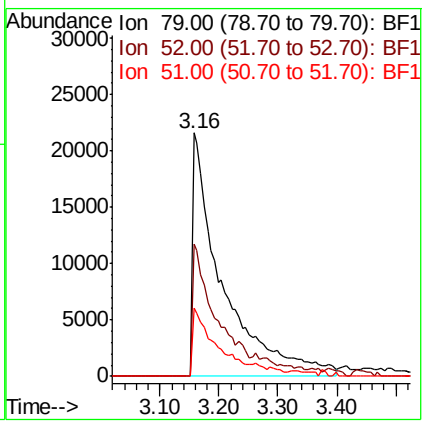


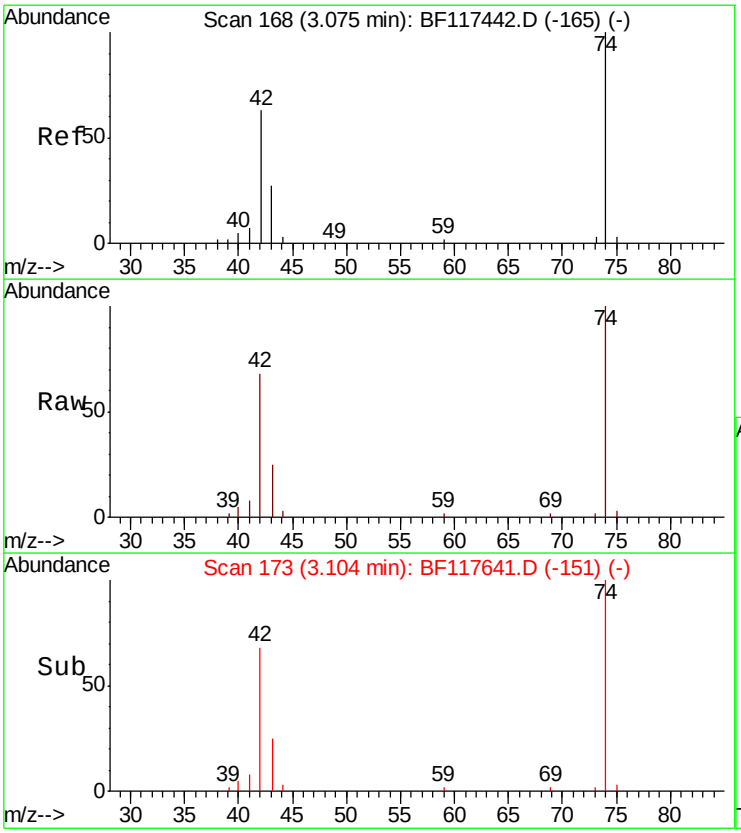
#3
Pyridine
Concen: 29.970 ng
RT: 3.16 min Scan# 182
Delta R.T. 0.04 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 75748

Ion	Ratio	Lower	Upper
79	100		
52	54.2	42.4	63.6
51	28.3	23.3	34.9

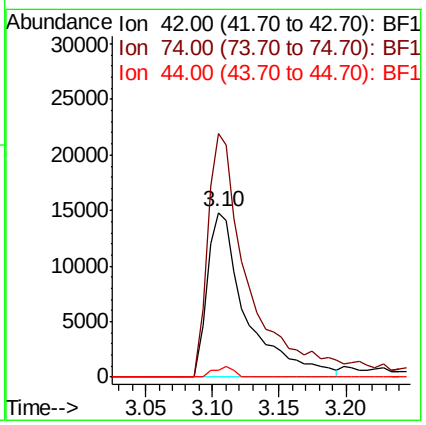


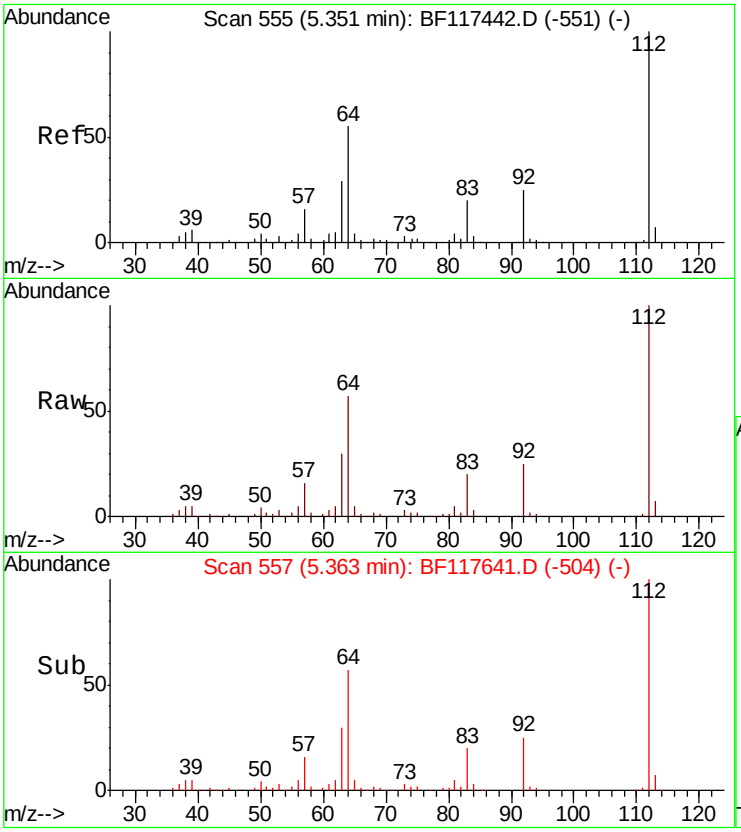


#4
n-Nitrosodimethylamine
Concen: 33.113 ng
RT: 3.10 min Scan# 173
Delta R.T. 0.03 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion: 42 Resp: 30362

Ion	Ratio	Lower	Upper
42	100		
74	147.9	124.2	186.4
44	4.4	4.2	6.4



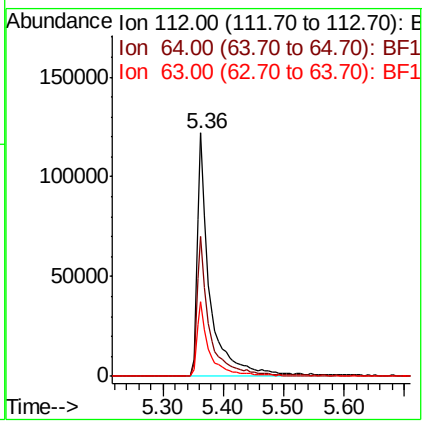


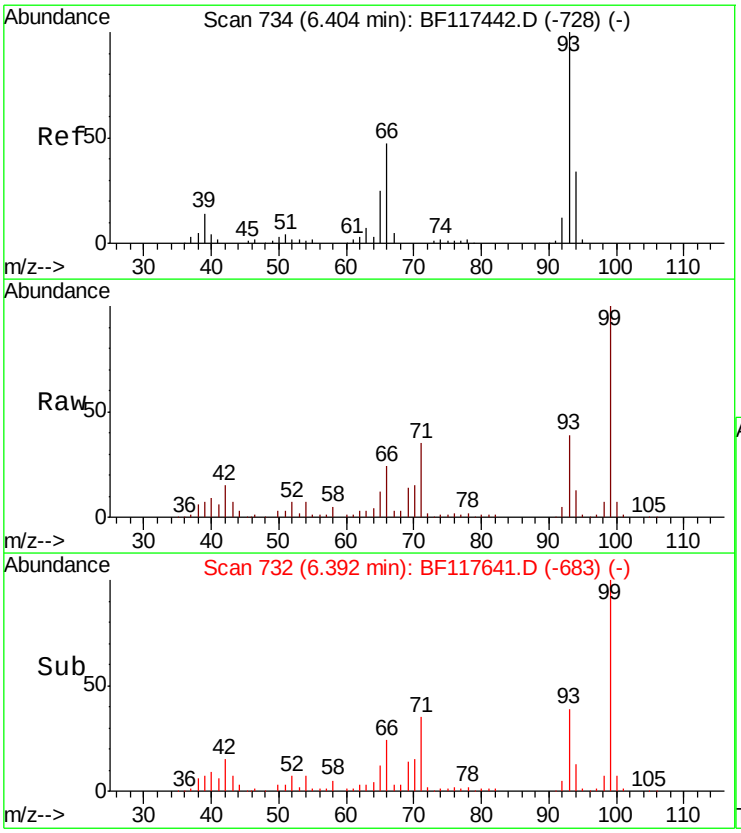
#5
2-Fluorophenol
Concen: 74.099 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 181961

Ion	Ratio	Lower	Upper
112	100		
64	57.5	44.1	66.1
63	30.5	23.4	35.2

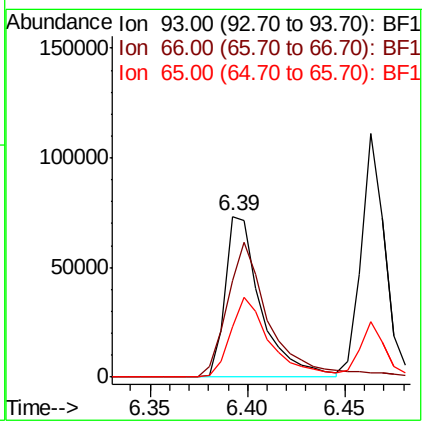


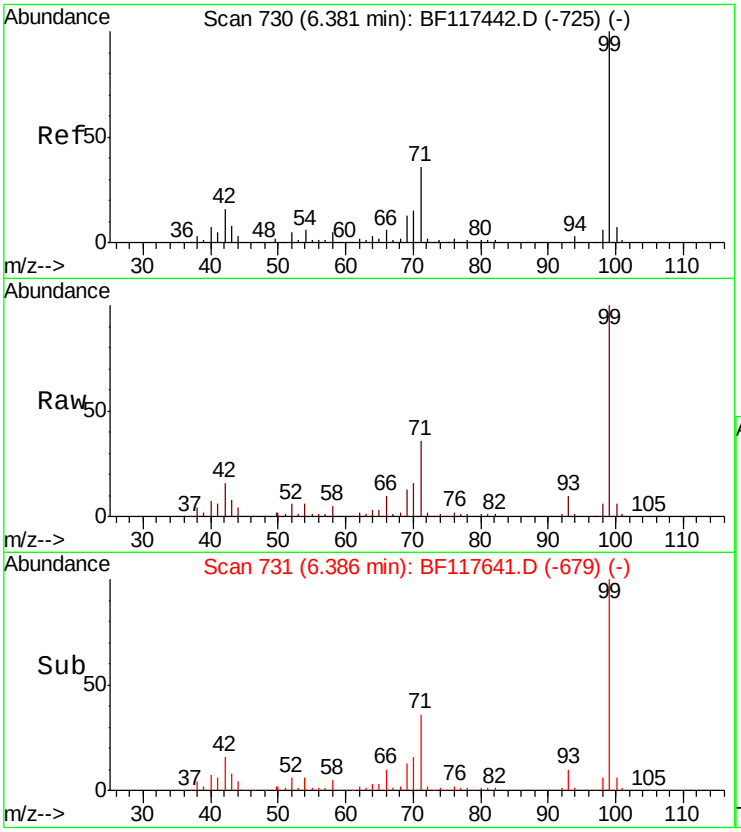


#6
Aniline
Concen: 24.047 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion: 93 Resp: 93113

Ion	Ratio	Lower	Upper
93	100		
66	60.2	38.7	58.1#
65	31.7	20.1	30.1#



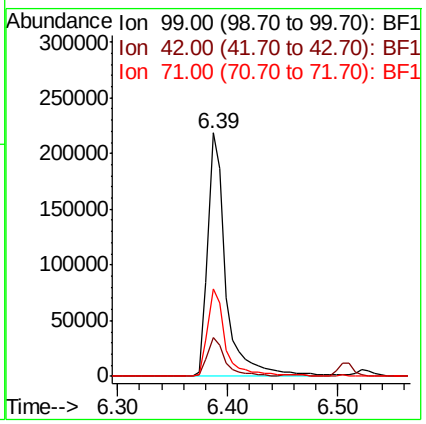


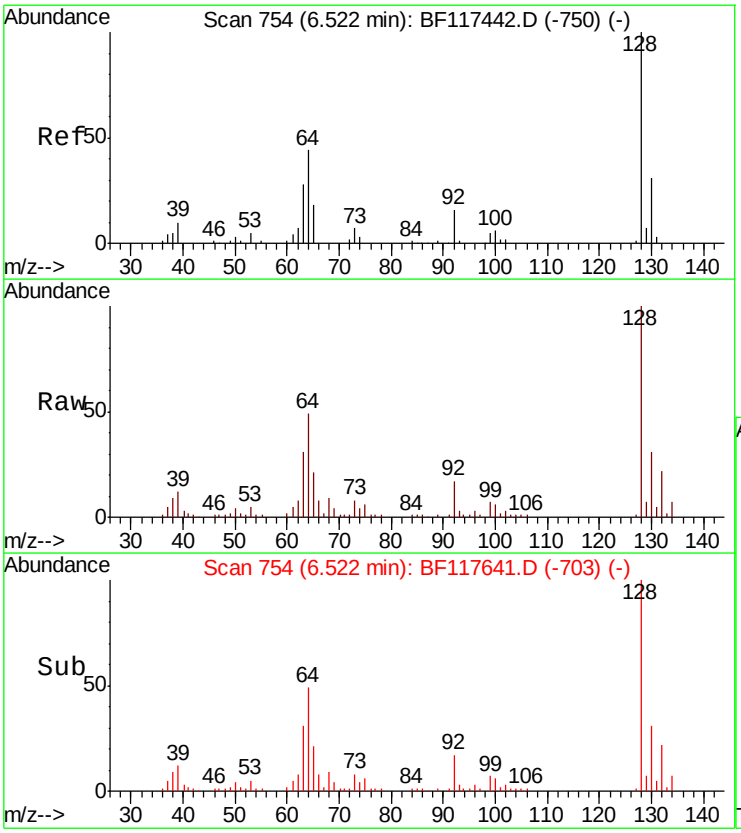
#7
Phenol-d6
Concen: 74.509 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 245748

Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.8	19.2
71	35.8	28.6	43.0

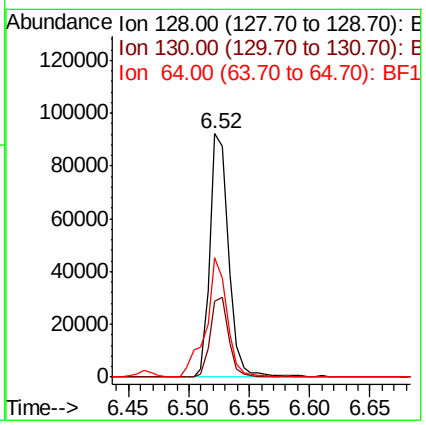


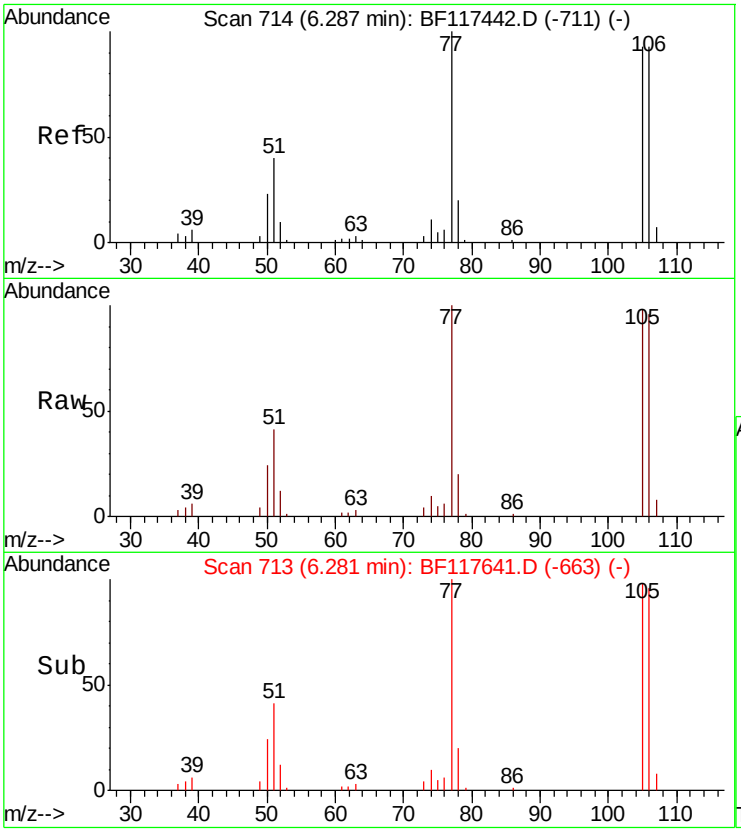


#8
2-Chlorophenol
Concen: 37.874 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:128 Resp: 98141

Ion	Ratio	Lower	Upper
128	100		
130	31.3	11.1	51.1
64	49.3	27.1	67.1



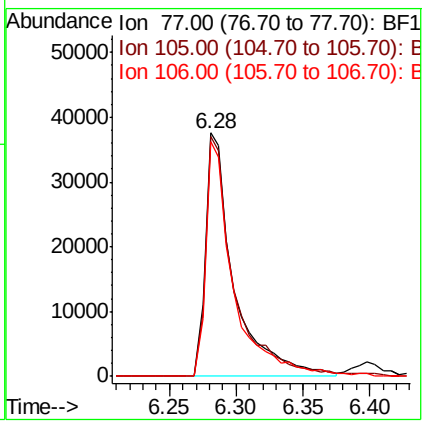


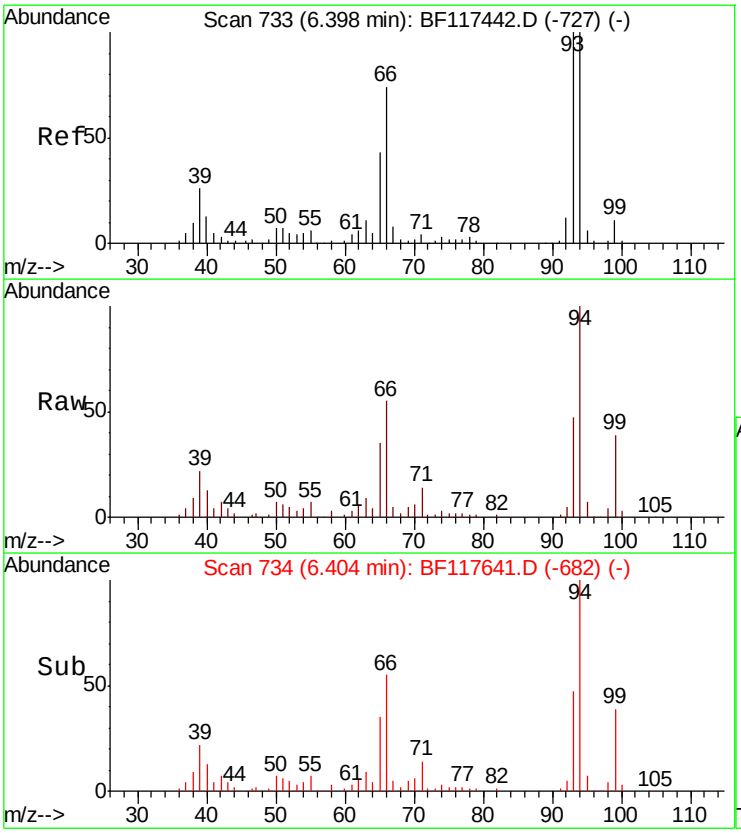
#9
Benzaldehyde
Concen: 33.469 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 55980

Ion	Ratio	Lower	Upper
77	100		
105	98.3	73.4	113.4
106	96.4	73.0	113.0

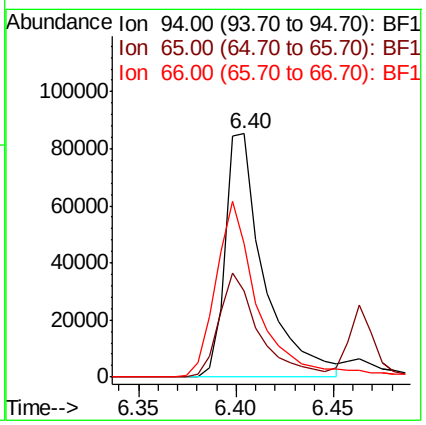


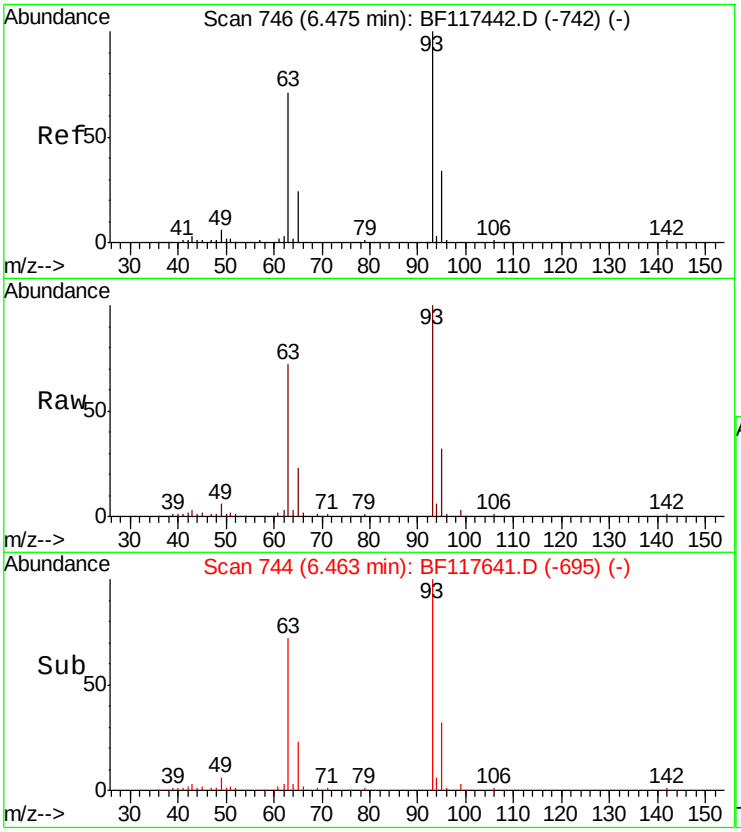


#10
Phenol
Concen: 34.975 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion: 94 Resp: 117735

Ion	Ratio	Lower	Upper
94	100		
65	35.4	23.4	63.4
66	54.8	54.7	94.7



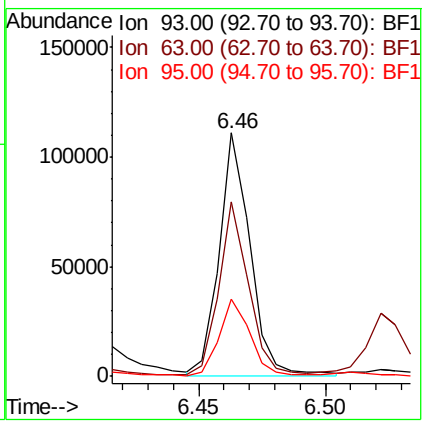


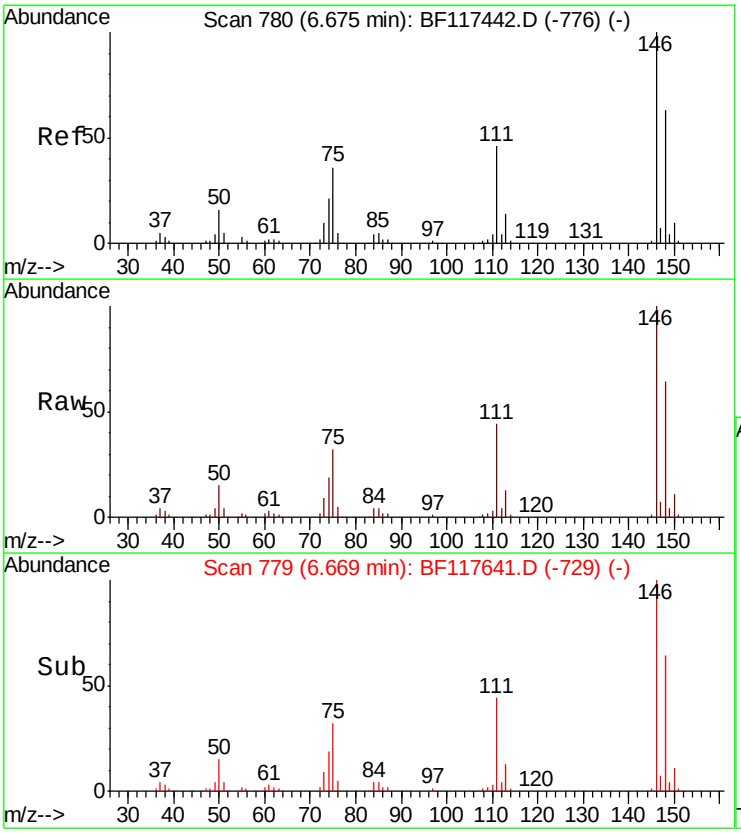
#11
bis(2-Chloroethyl)ether
Concen: 38.230 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 95189

Ion	Ratio	Lower	Upper
93	100		
63	71.9	50.2	90.2
95	31.9	13.9	53.9

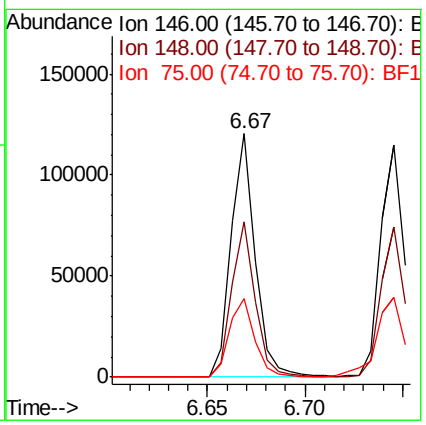


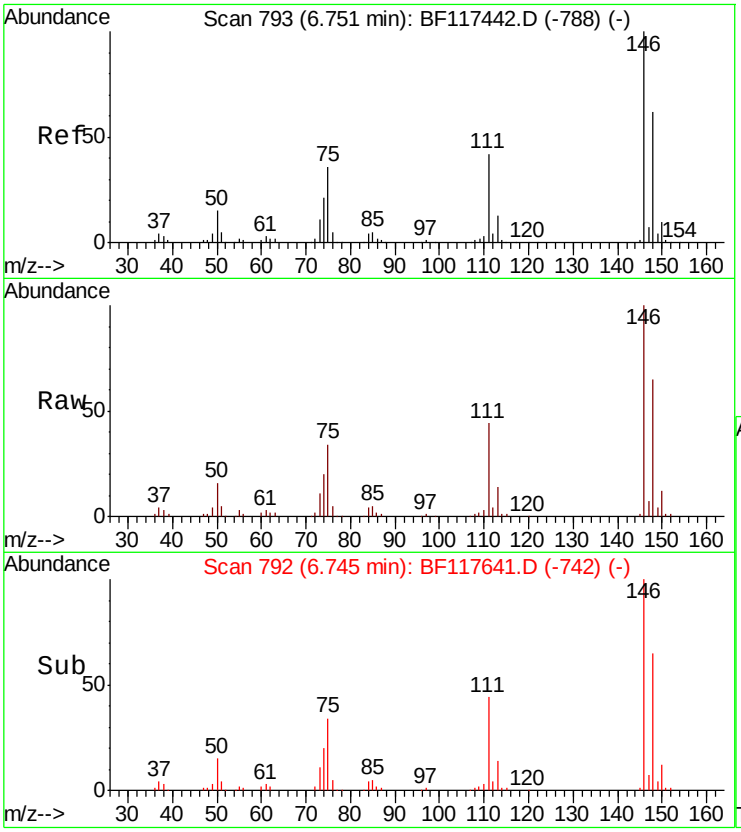


#12
1,3-Dichlorobenzene
Concen: 35.748 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:146 Resp: 103372

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
75	32.2	28.6	43.0



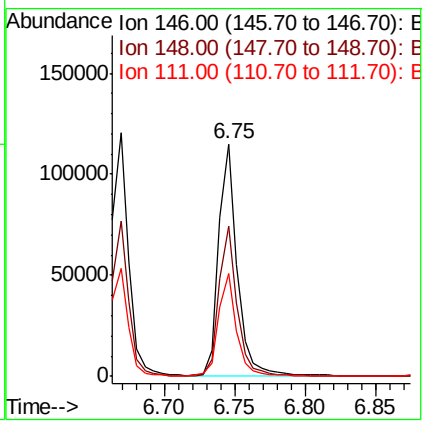


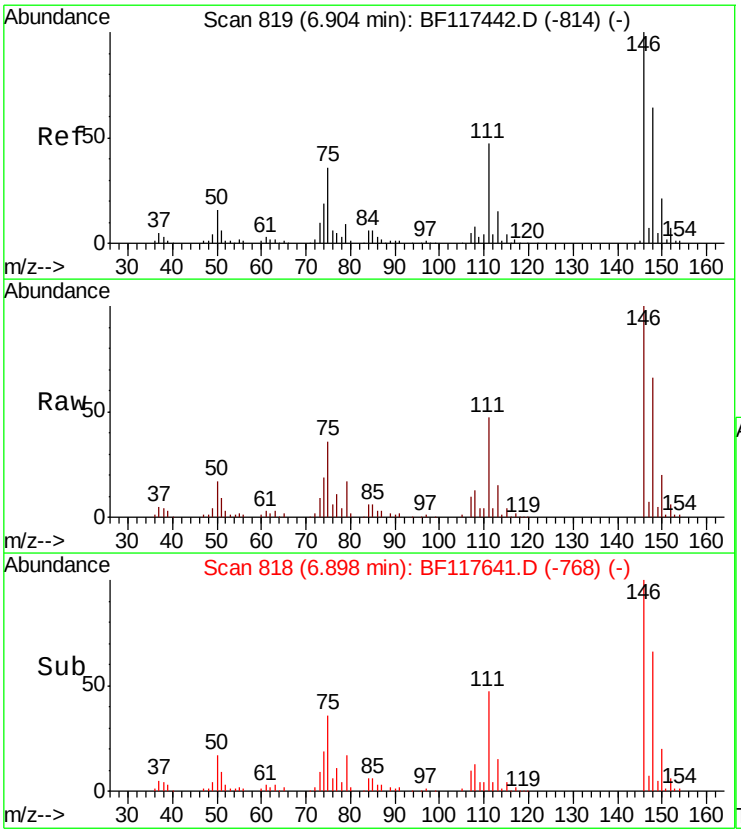
#13
1,4-Dichlorobenzene
Concen: 36.236 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 106297

Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.3	73.9
111	44.1	33.6	50.4

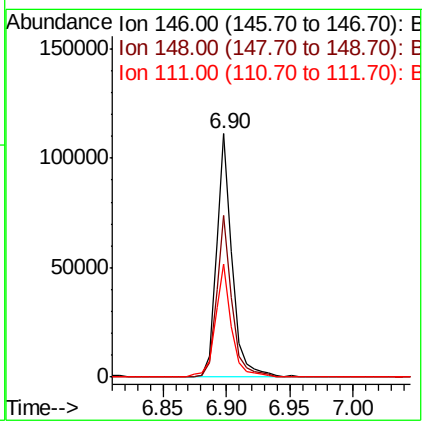


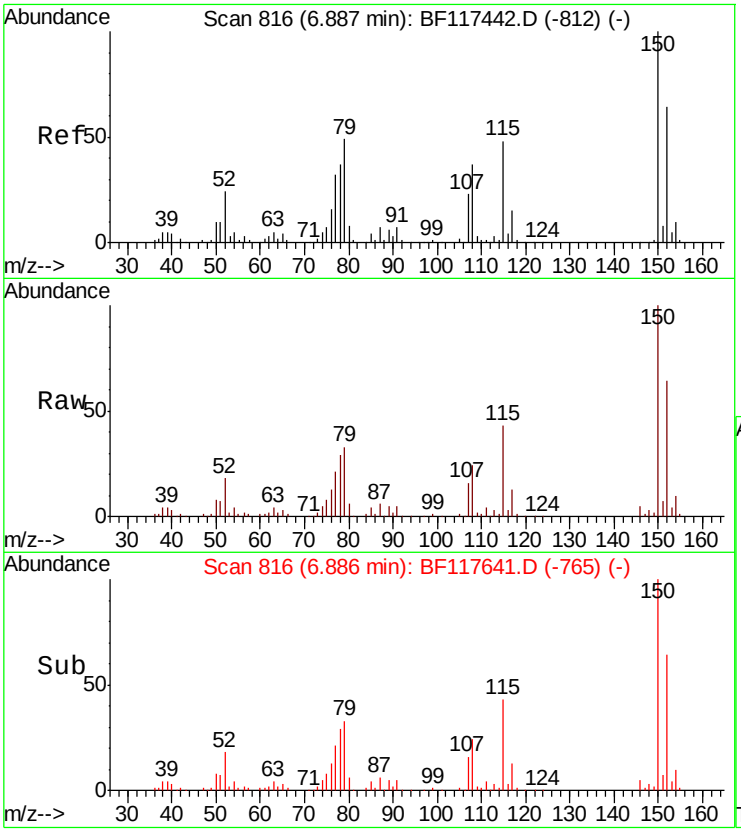


#14
1,2-Dichlorobenzene
Concen: 35.136 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:146 Resp: 97154

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.0
111	46.6	37.7	56.5



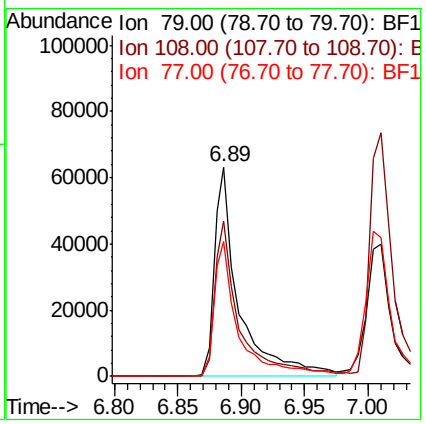


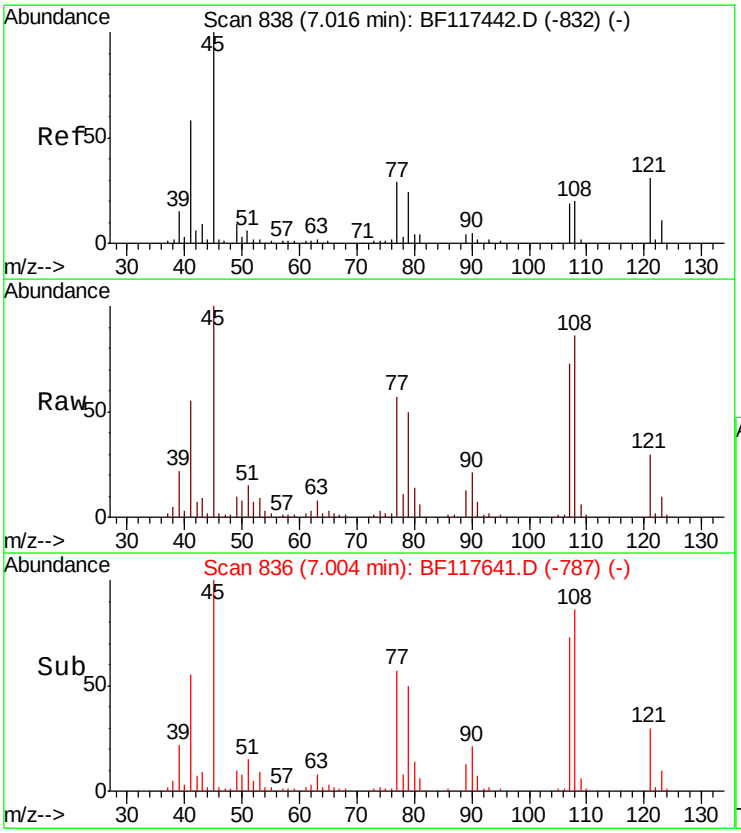
#15
Benzyl Alcohol
Concen: 36.399 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 85772

Ion	Ratio	Lower	Upper
79	100		
108	73.9	59.8	89.8
77	64.4	51.4	77.0

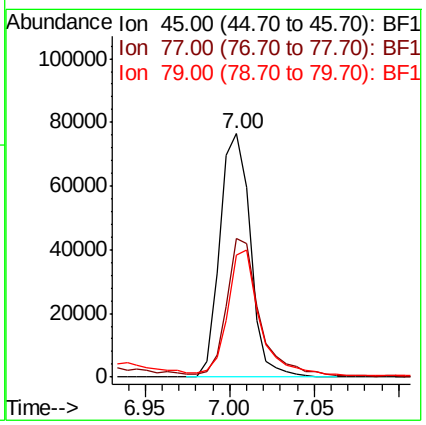


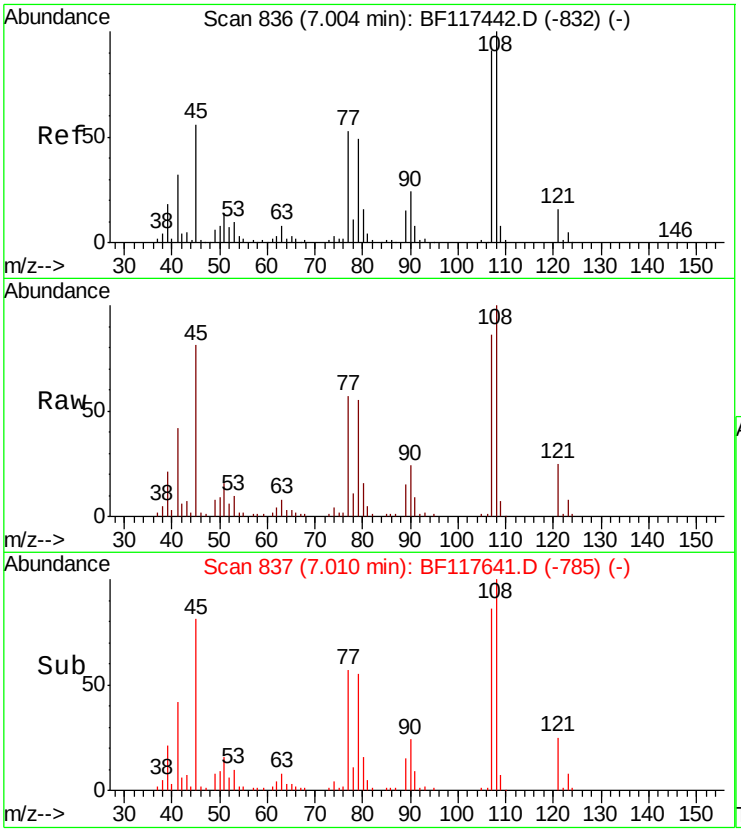


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.824 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion: 45 Resp: 96225

Ion	Ratio	Lower	Upper
45	100		
77	57.1	9.9	49.9#
79	50.1	5.5	45.5#



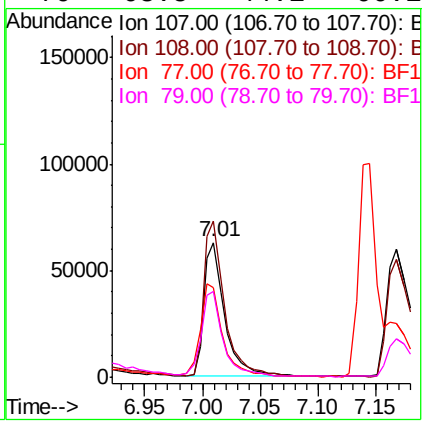


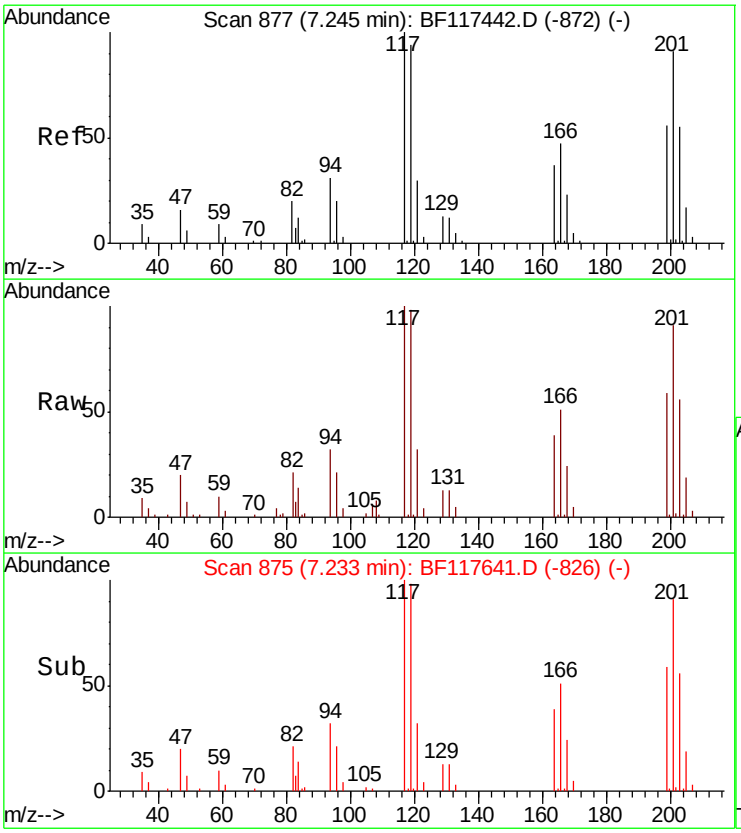
#17
2-Methylphenol
Concen: 37.016 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 78906

Ion	Ratio	Lower	Upper
107	100		
108	116.5	88.0	132.0
77	66.4	47.2	70.8
79	63.5	44.1	66.1

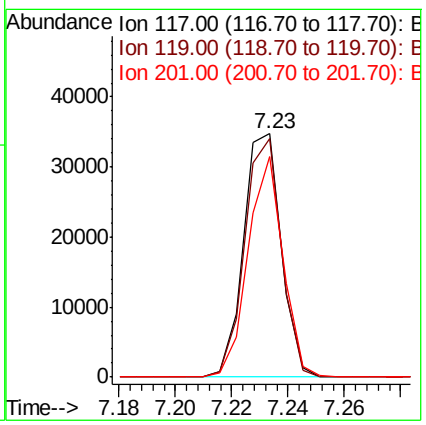


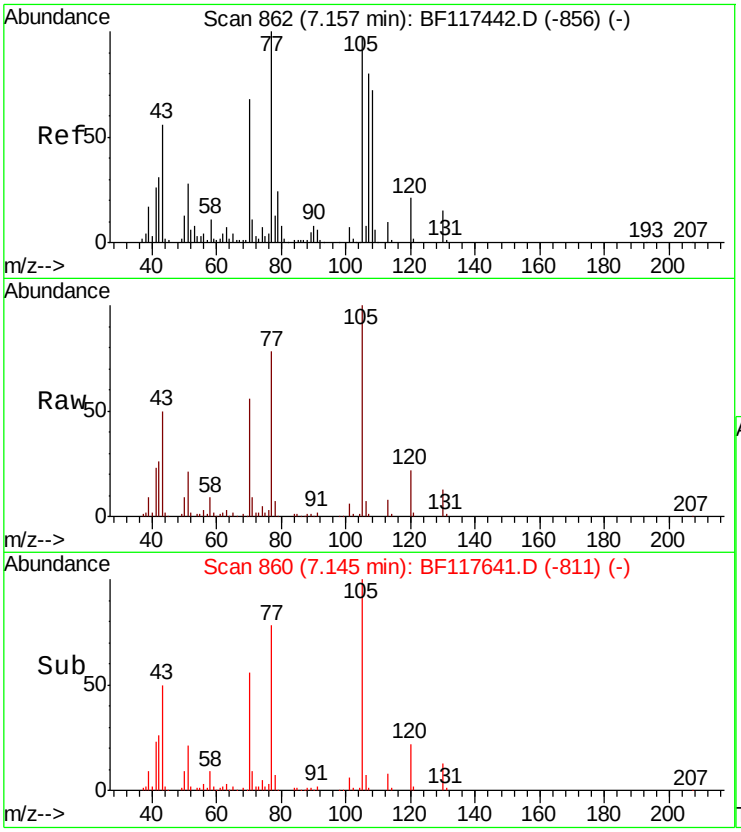


#18
Hexachloroethane
Concen: 28.176 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:117 Resp: 32261

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.4	113.0
201	90.6	72.5	108.7



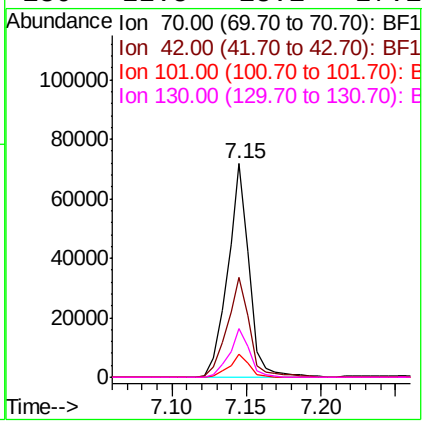


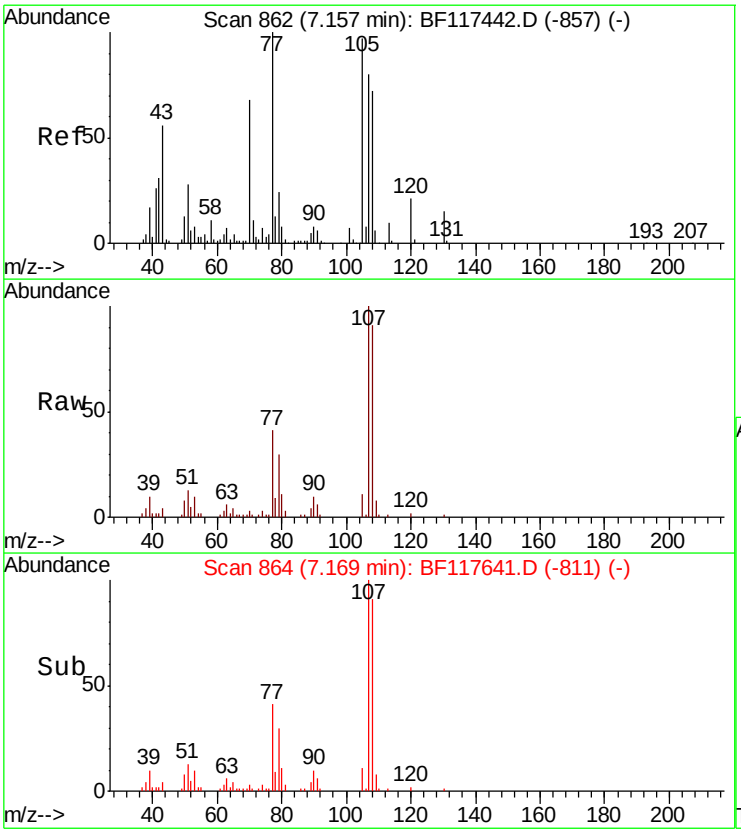
#19
n-Nitroso-di-n-propylamine
Concen: 35.988 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 72490

Ion	Ratio	Lower	Upper
70	100		
42	46.9	36.7	55.1
101	10.7	8.3	12.5
130	22.5	18.1	27.1

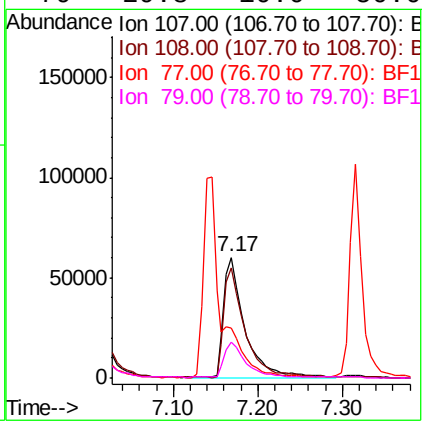


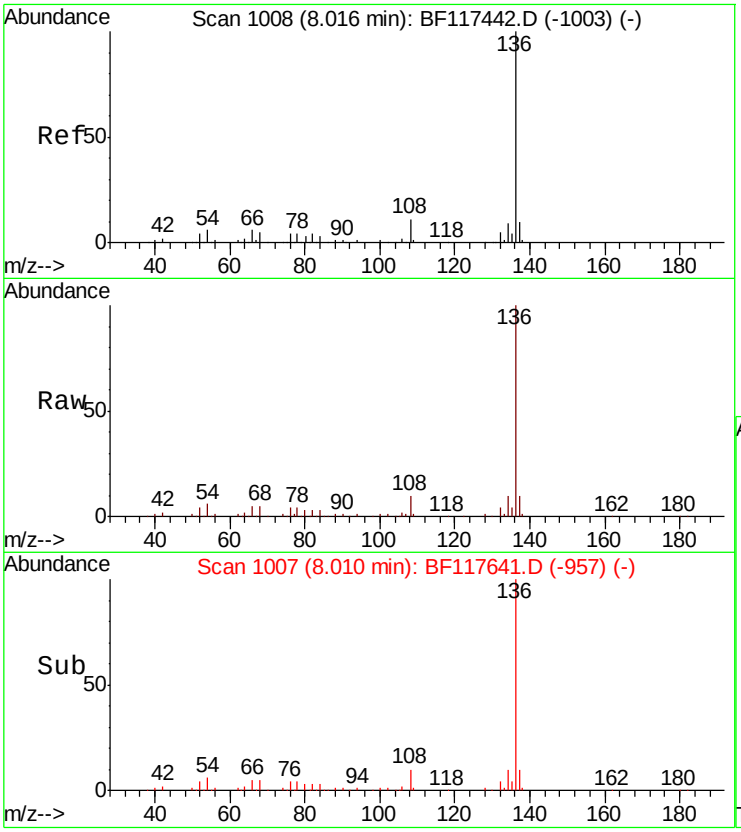


#20
3+4-Methylphenols
Concen: 38.007 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:107 Resp: 106223

Ion	Ratio	Lower	Upper
107	100		
108	91.5	70.3	110.3
77	41.4	104.8	144.8#
79	29.8	10.0	50.0



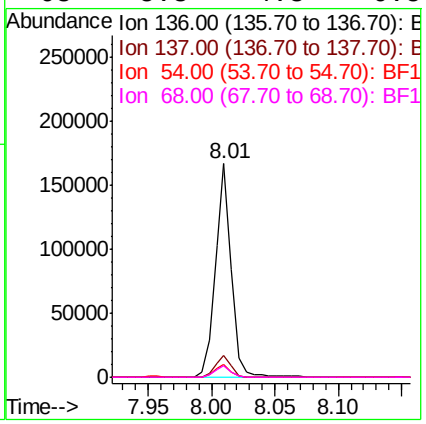


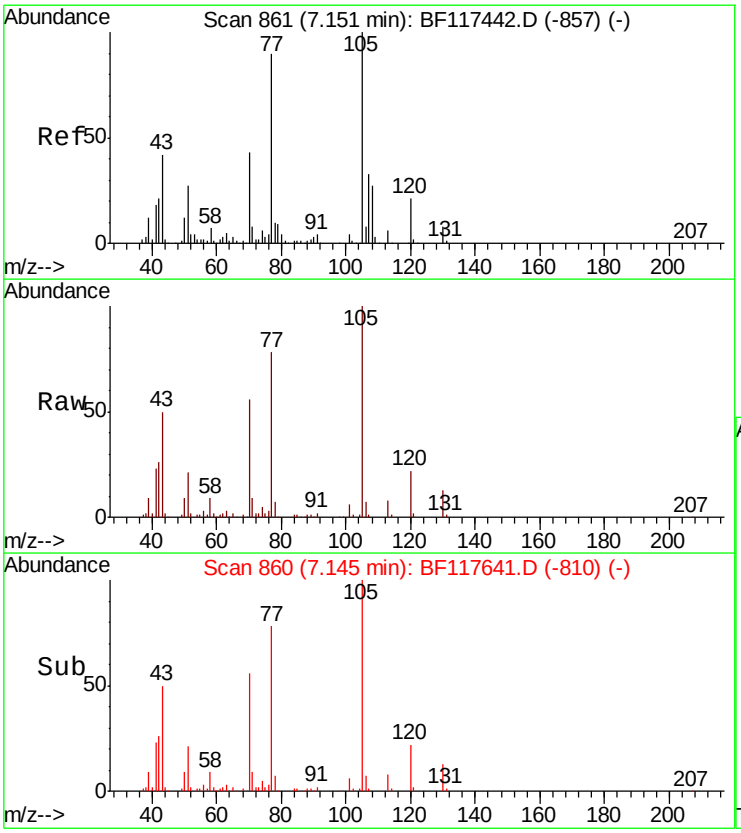
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 146132

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.4
54	5.9	4.5	6.7
68	5.3	4.3	6.5

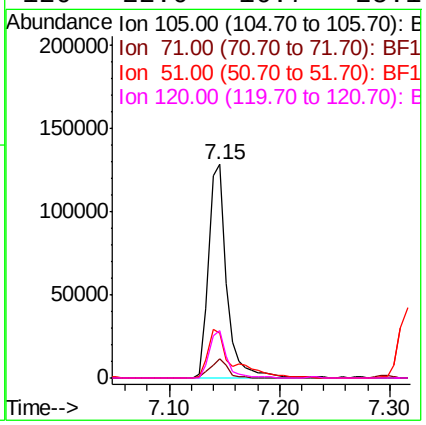


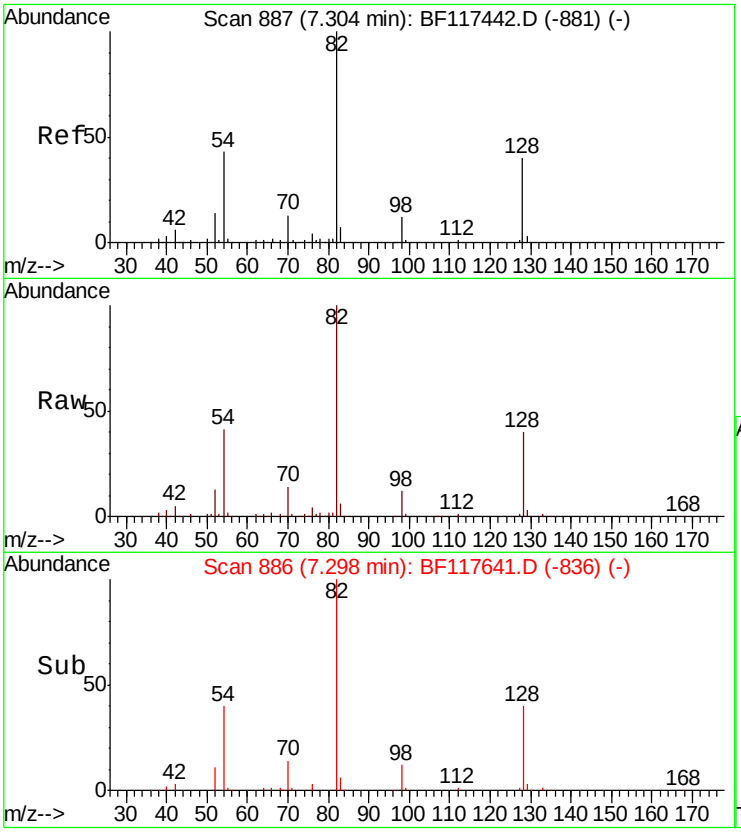


#22
Acetophenone
Concen: 37.193 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:105 Resp: 144323

Ion	Ratio	Lower	Upper
105	100		
71	9.0	6.2	9.2
51	21.2	21.8	32.6#
120	22.0	16.7	25.1



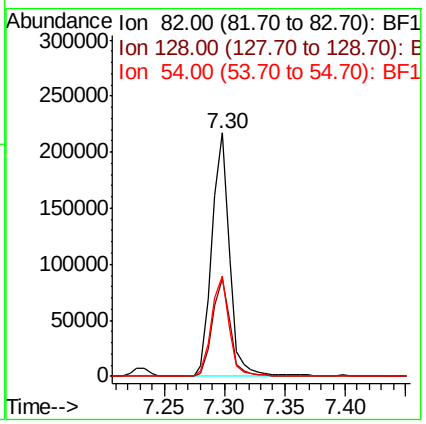


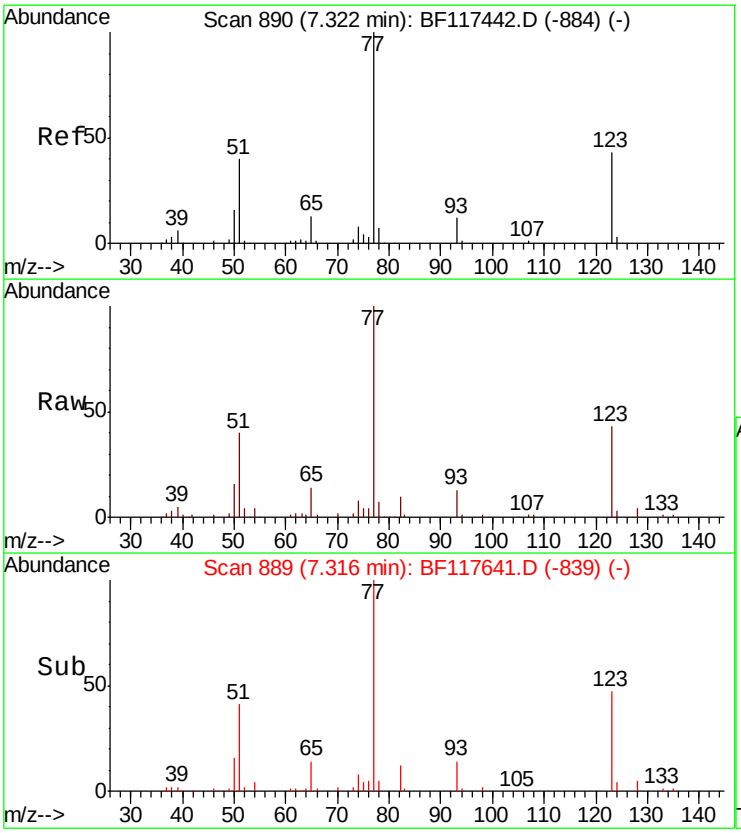
#23
Nitrobenzene-d5
Concen: 73.825 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 218526

Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.2	48.2
54	41.0	34.2	51.2

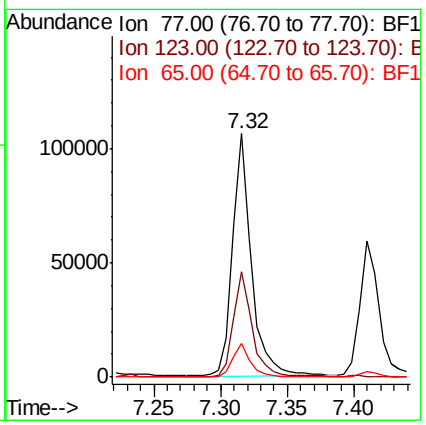


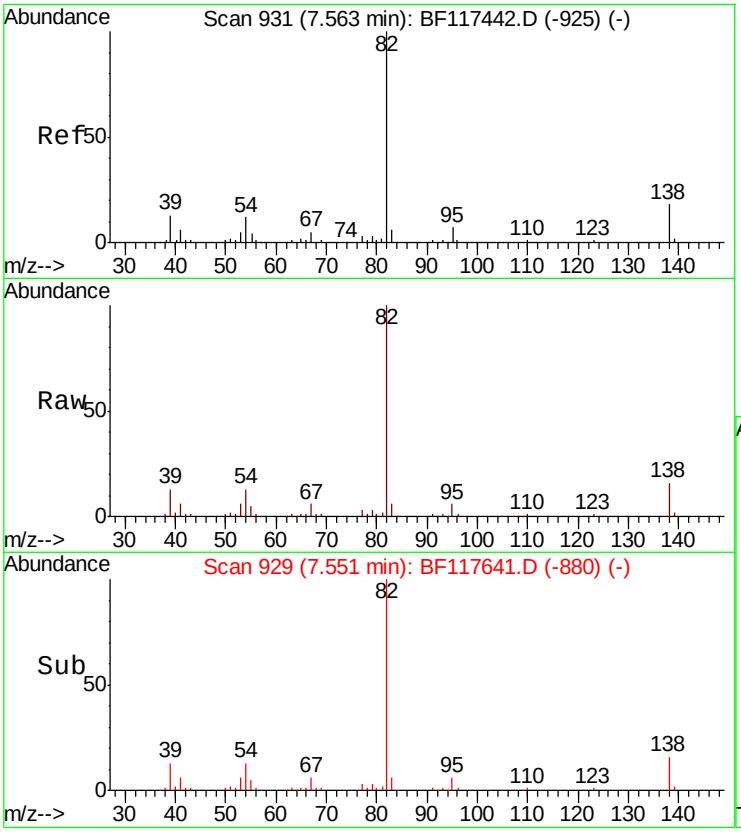


#24
Nitrobenzene
Concen: 37.430 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion: 77 Resp: 106120

Ion	Ratio	Lower	Upper
77	100		
123	43.2	34.2	51.2
65	13.6	10.3	15.5

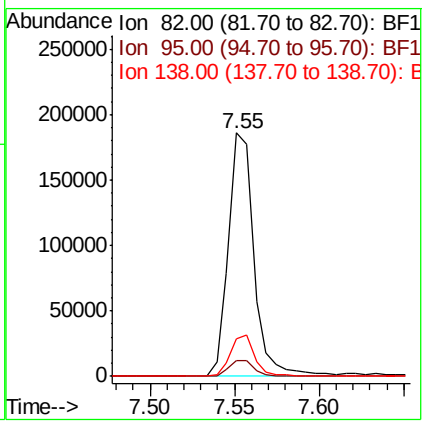




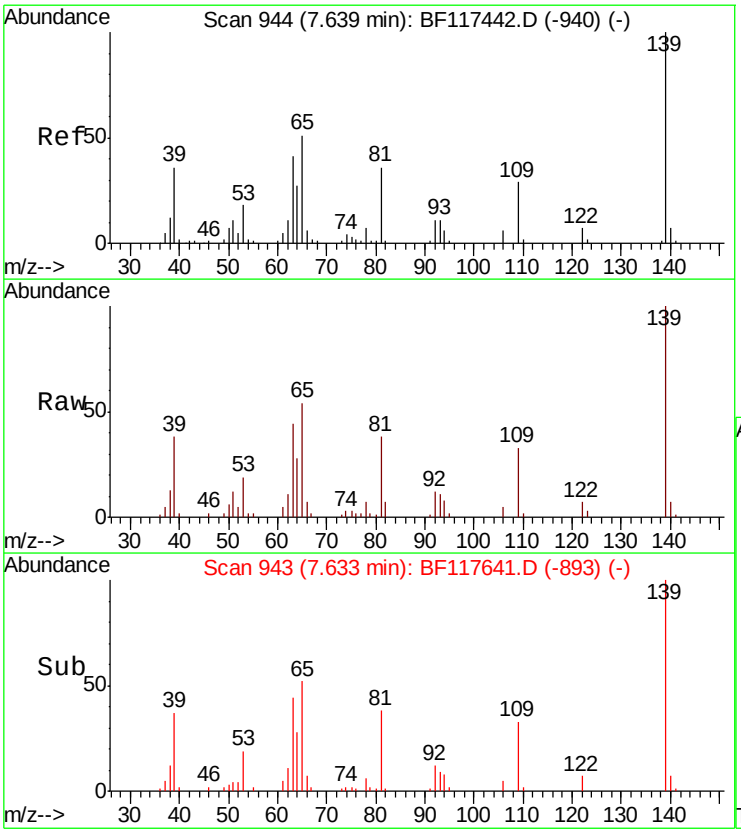
#25
Isophorone
Concen: 38.305 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion: 82 Resp: 196146

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.4	8.0
138	15.5	14.2	21.2



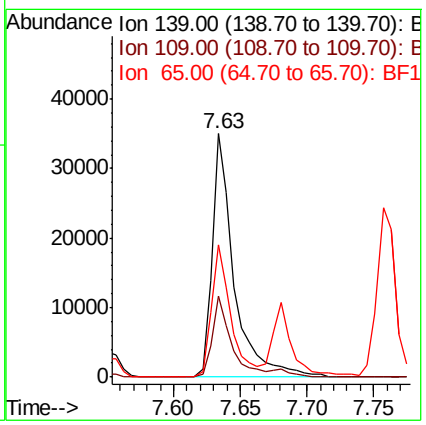
Instrument :
BNA_F
ClientSampleId :

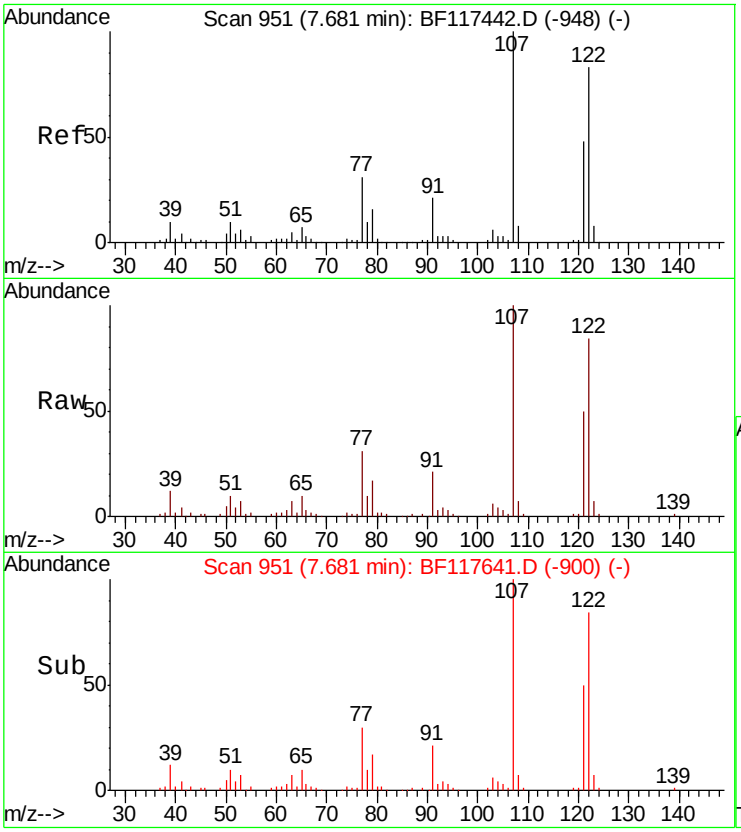


#26
2-Nitrophenol
Concen: 31.638 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:139 Resp: 40006

Ion	Ratio	Lower	Upper
139	100		
109	33.2	23.2	34.8
65	54.3	41.1	61.7



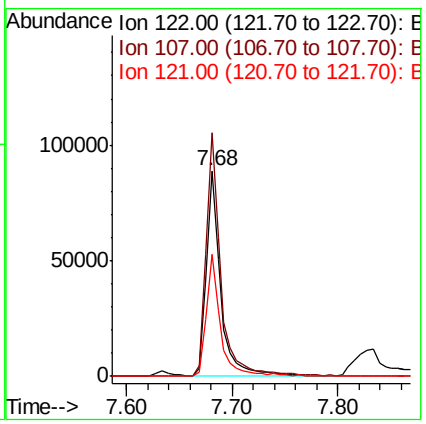


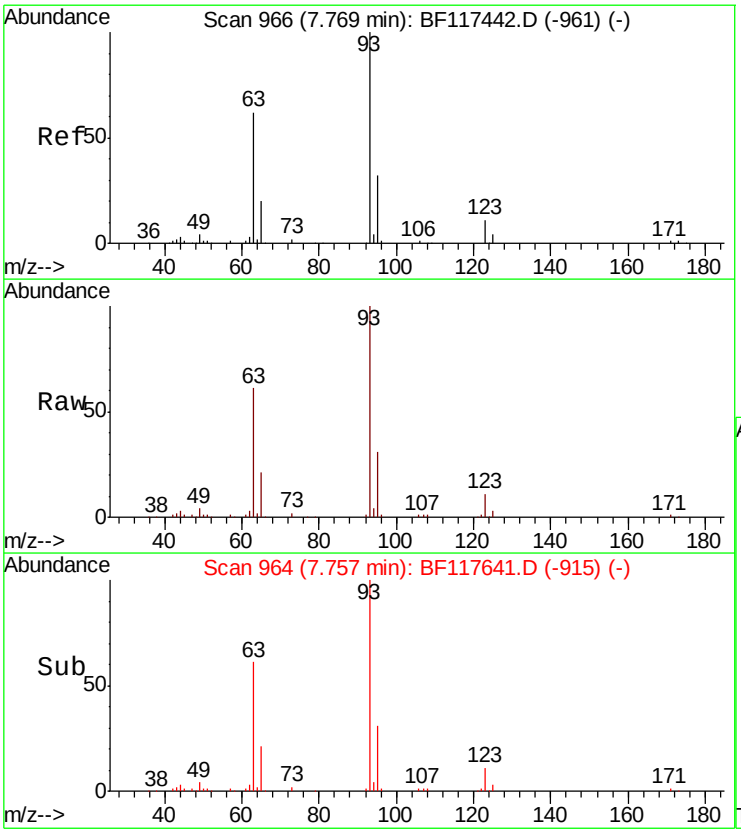
#27
2,4-Dimethylphenol
Concen: 44.884 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 84818

Ion	Ratio	Lower	Upper
122	100		
107	118.5	96.8	145.2
121	59.2	46.4	69.6

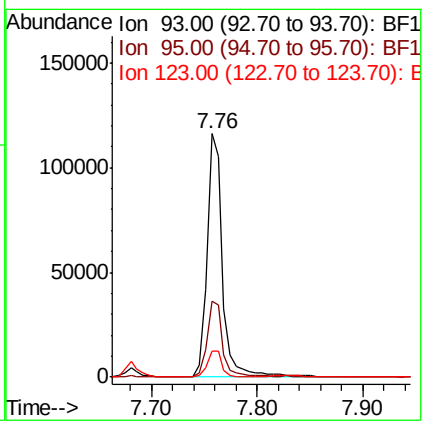


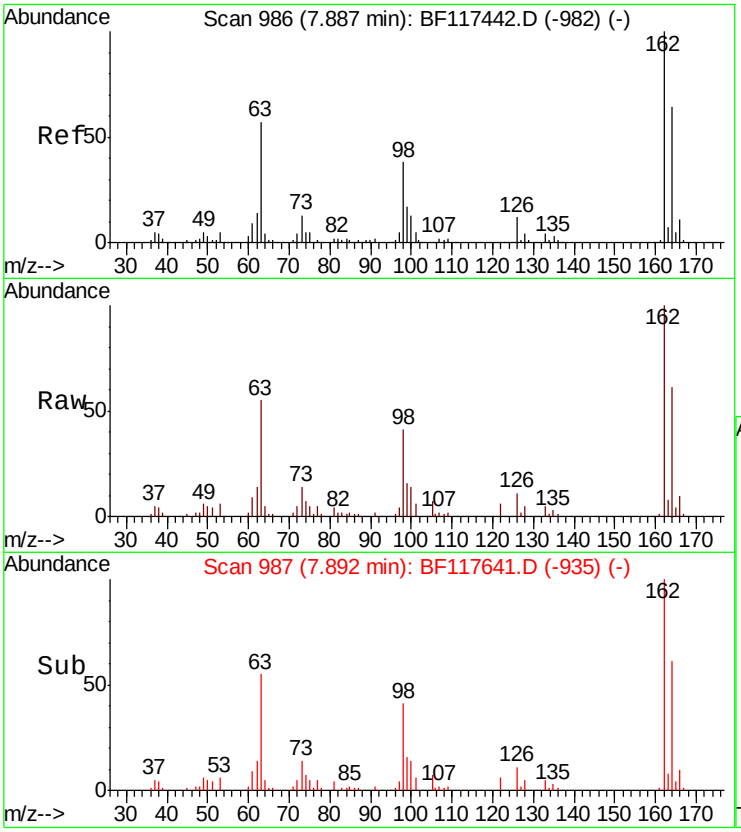


#28
bis(2-Chloroethoxy)methane
Concen: 37.451 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion: 93 Resp: 118334

Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.5	38.3
123	10.8	9.0	13.6



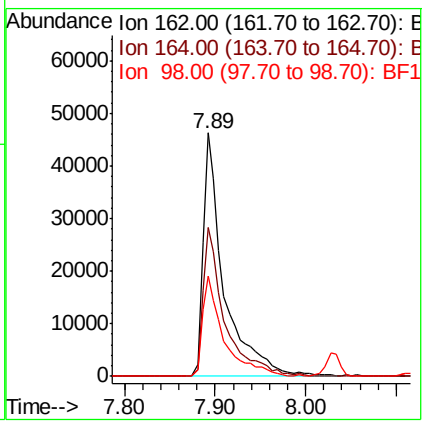


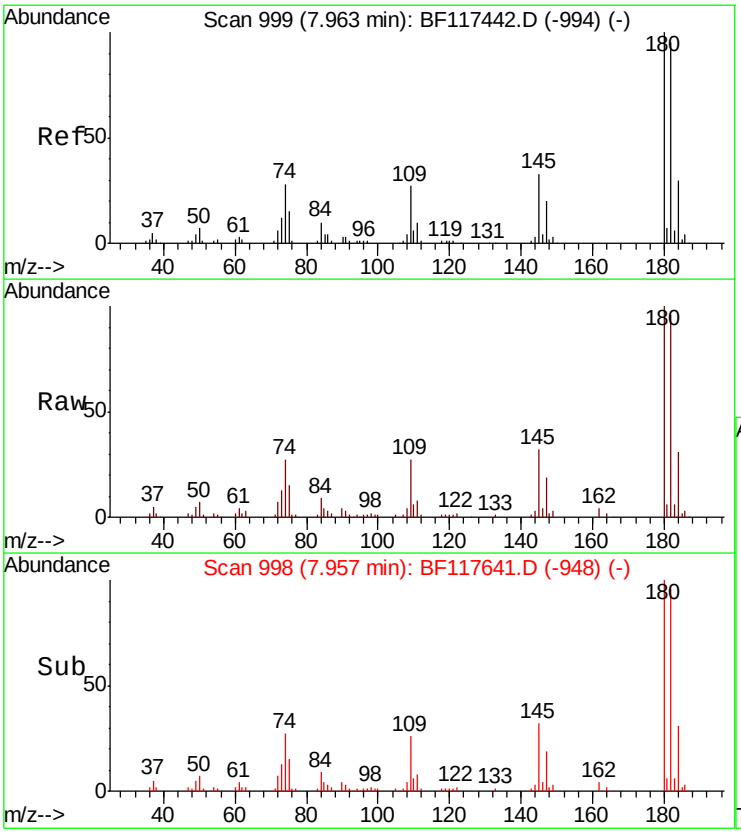
#29
2,4-Dichlorophenol
Concen: 37.720 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 74764

Ion	Ratio	Lower	Upper
162	100		
164	61.0	44.4	84.4
98	41.3	18.2	58.2

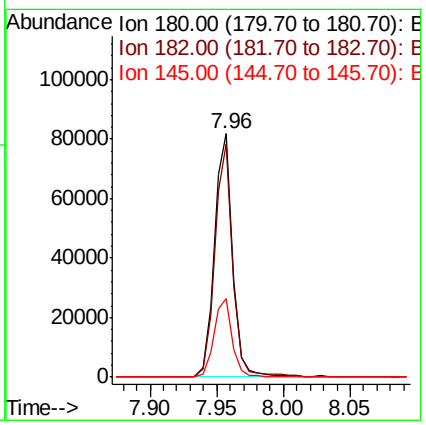


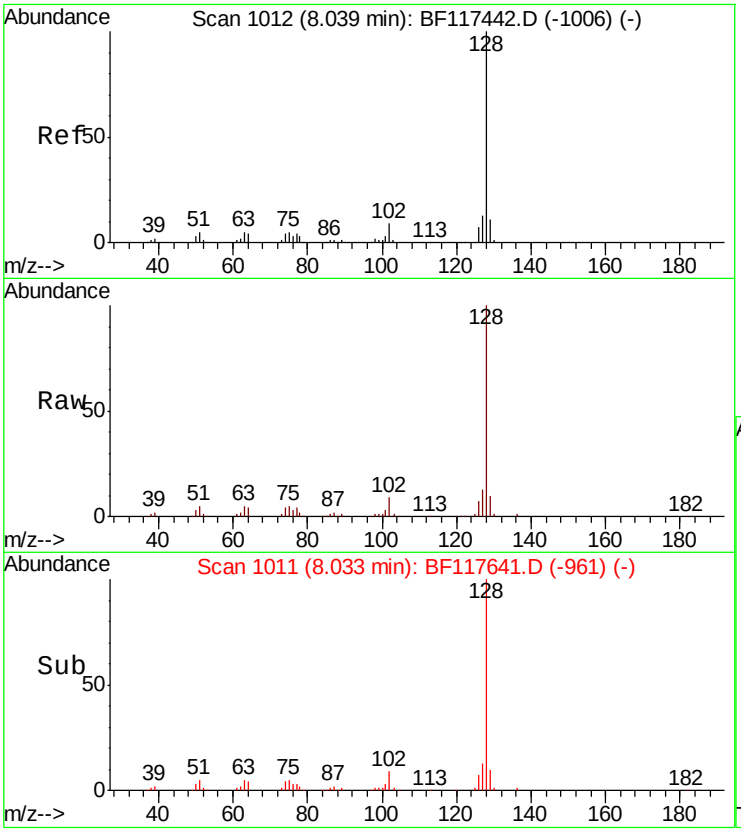


#30
1,2,4-Trichlorobenzene
Concen: 37.025 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:180 Resp: 78755

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.8
145	32.1	26.5	39.7



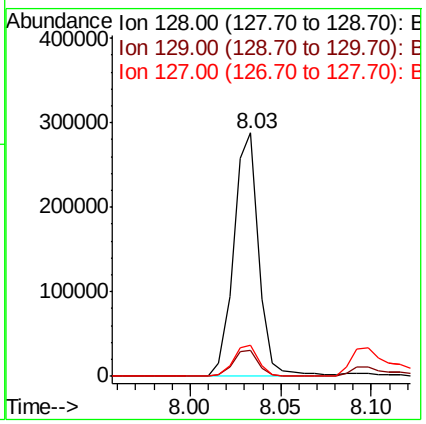


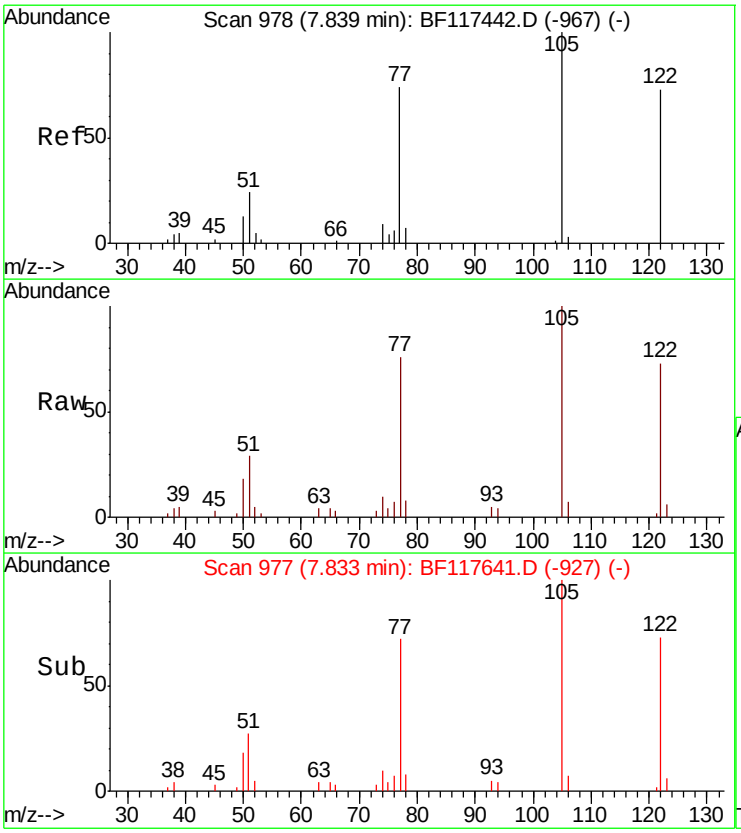
#31
Naphthalene
Concen: 38.352 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 277798

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	12.7	10.2	15.2

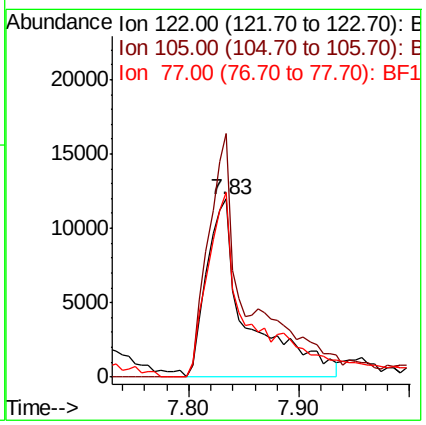


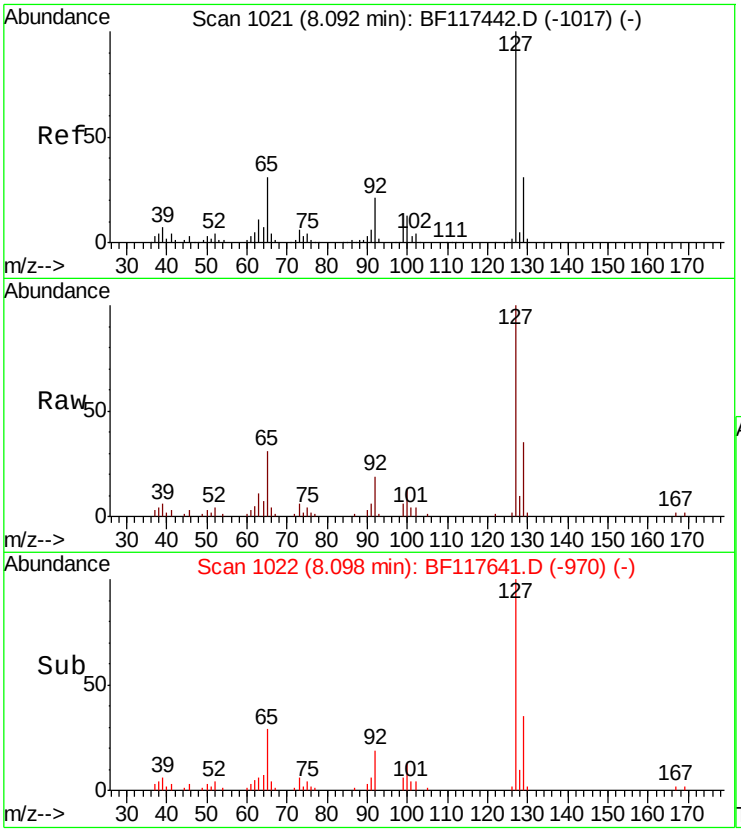


#32
Benzoic acid
Concen: 23.686 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:122 Resp: 30658

Ion	Ratio	Lower	Upper
122	100		
105	136.9	115.0	155.0
77	103.9	79.7	119.7



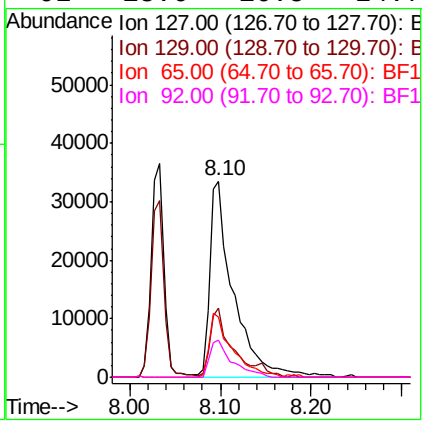


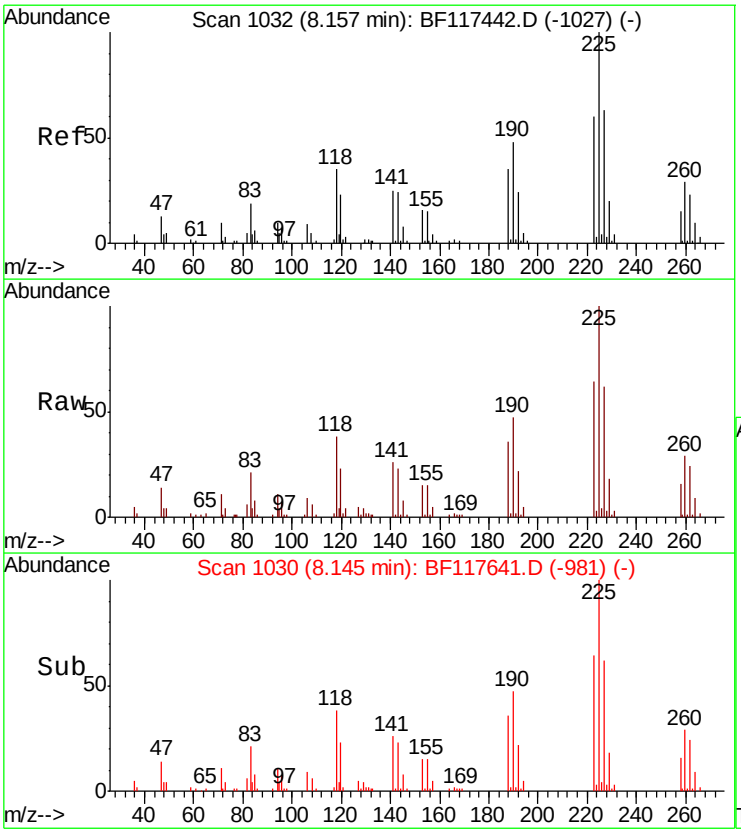
#33
4-Chloroaniline
Concen: 19.905 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 60849

Ion	Ratio	Lower	Upper
127	100		
129	35.0	24.8	37.2
65	30.8	24.6	37.0
92	18.6	16.5	24.7

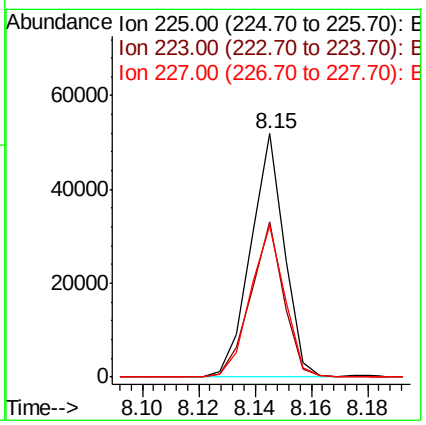


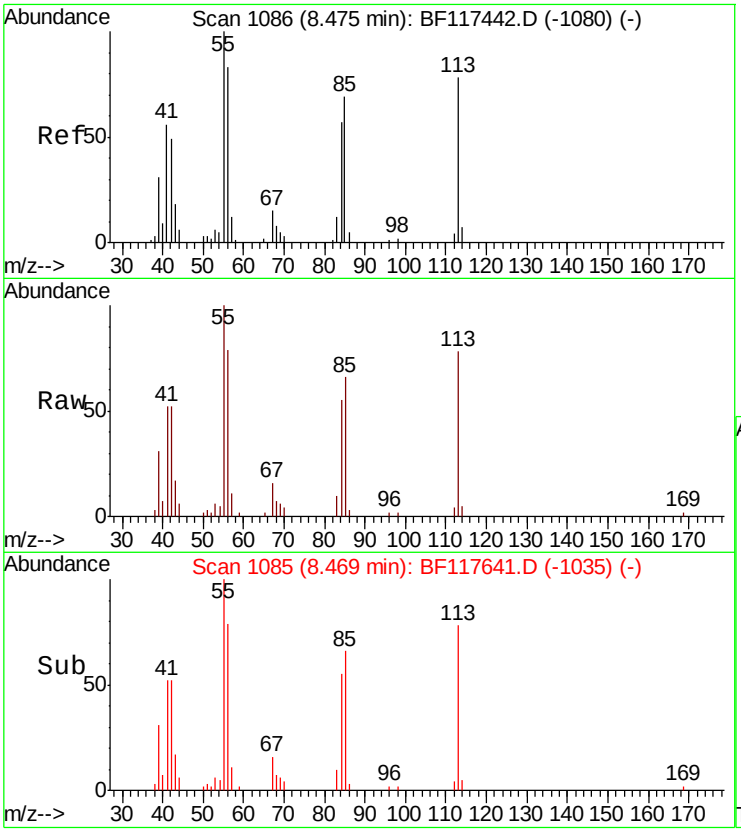


#34
Hexachlorobutadiene
Concen: 34.715 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:225 Resp: 42739

Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.2	72.4
227	62.3	50.2	75.4



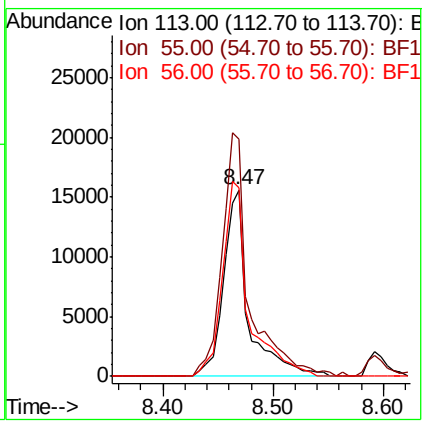


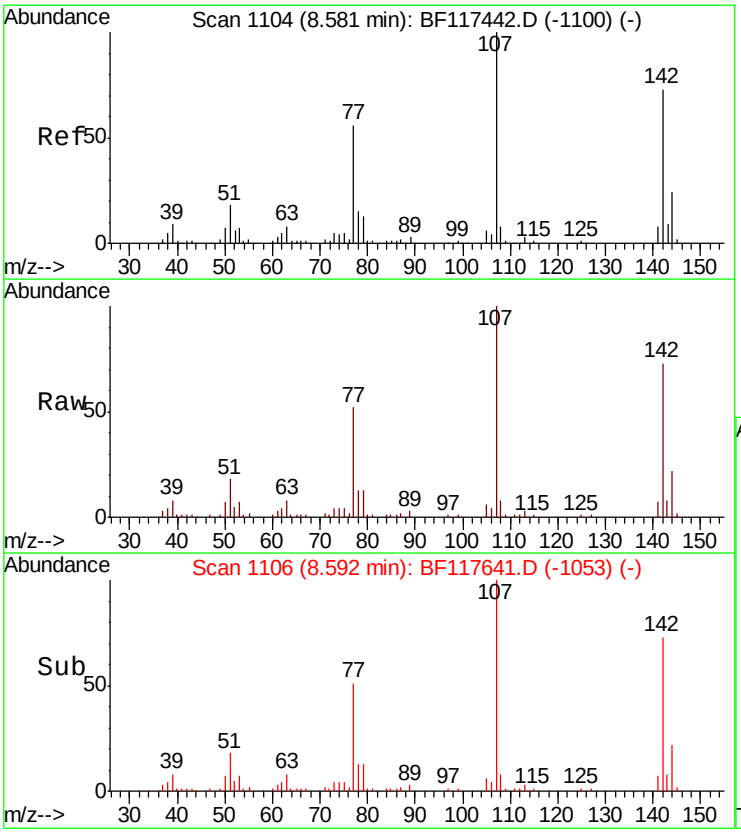
#35
Caprolactam
Concen: 38.833 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 24726

Ion	Ratio	Lower	Upper
113	100		
55	127.4	108.8	148.8
56	101.2	87.2	127.2

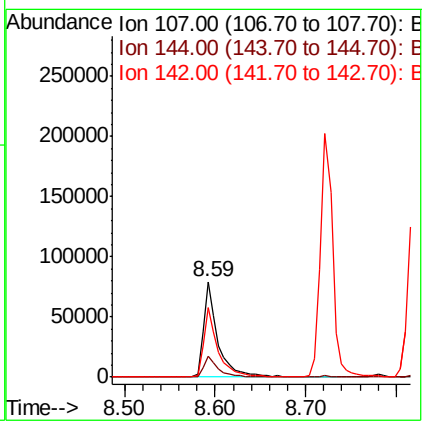


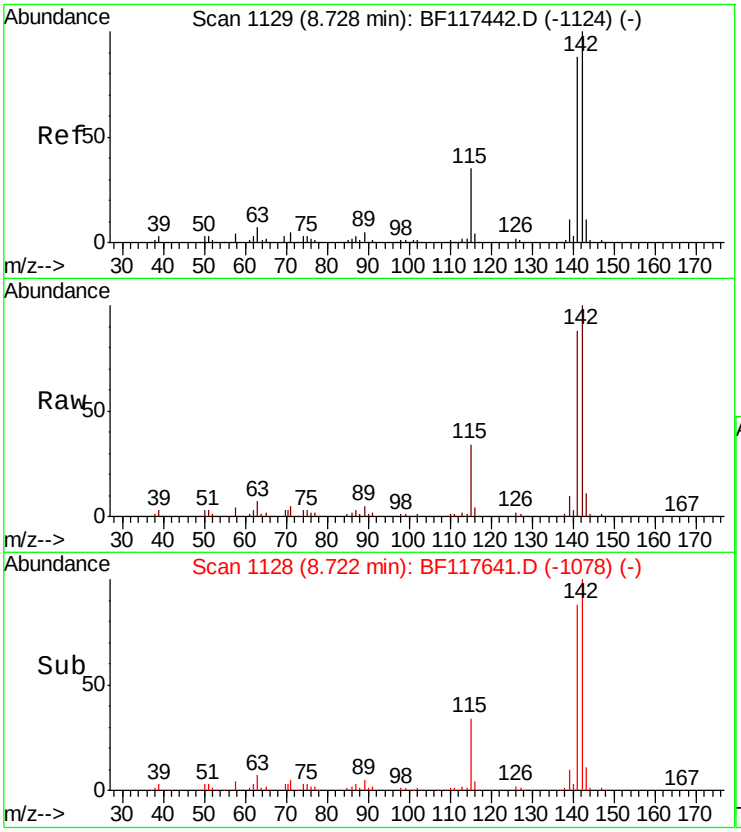


#36
4-Chloro-3-methylphenol
Concen: 38.686 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:107 Resp: 87451

Ion	Ratio	Lower	Upper
107	100		
144	22.1	18.9	28.3
142	72.9	58.6	88.0



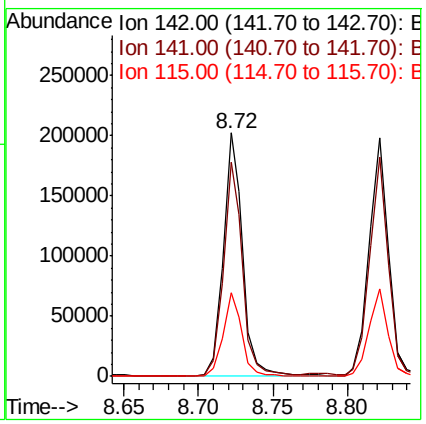


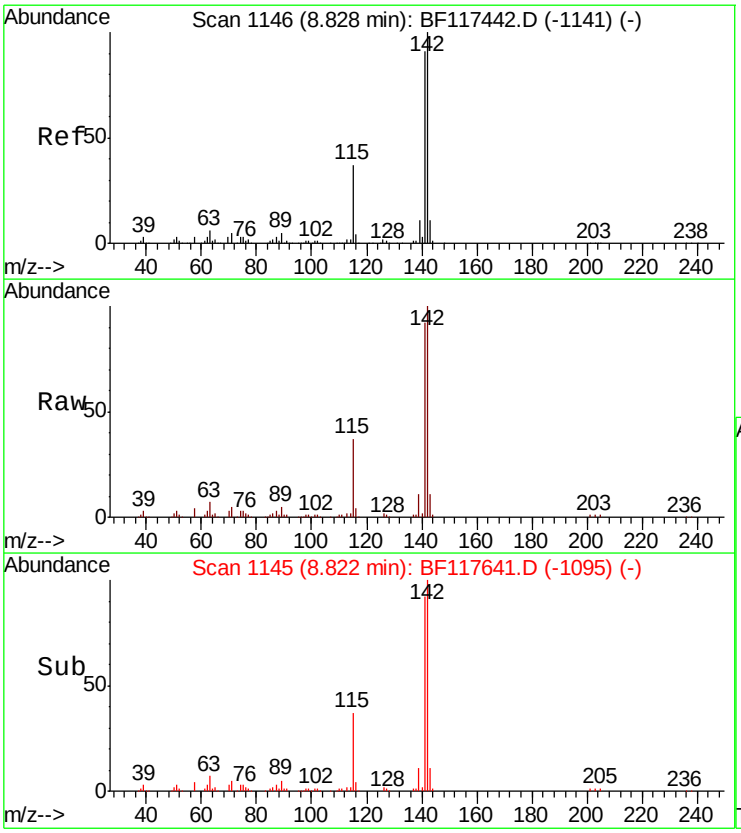
#37
2-Methylnaphthalene
Concen: 38.250 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 186686

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.3	105.5
115	34.1	28.2	42.2

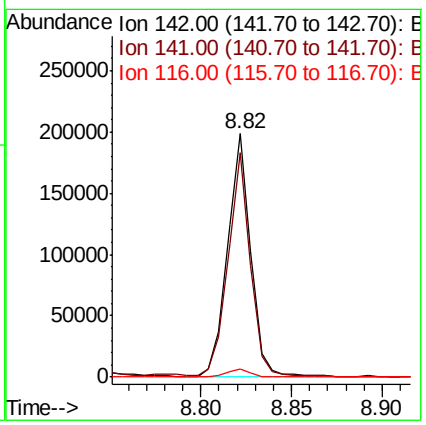


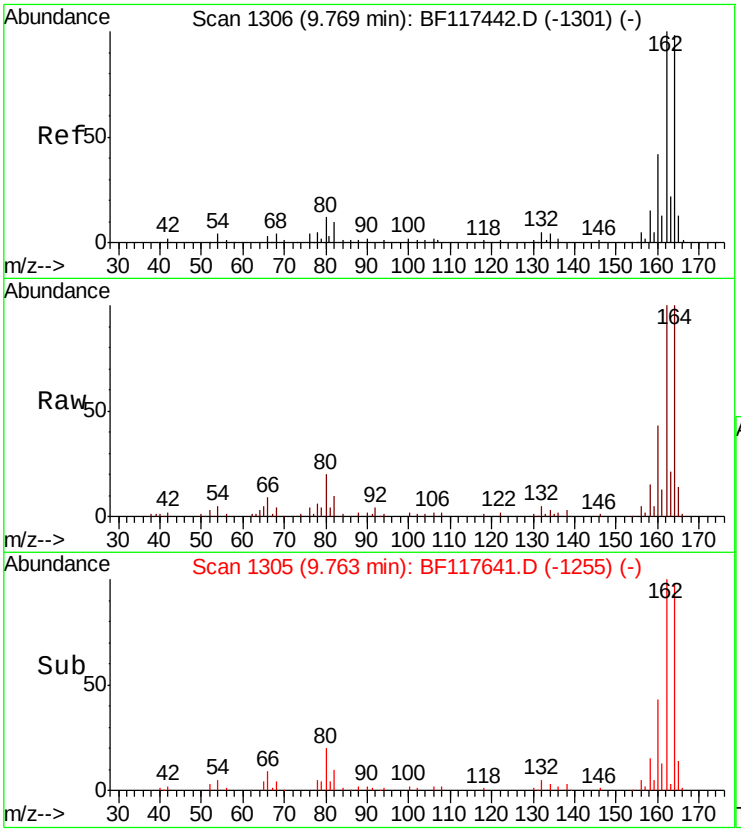


#38
1-Methylnaphthalene
Concen: 38.258 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:142 Resp: 175462

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.3	109.9
116	3.5	3.1	4.7



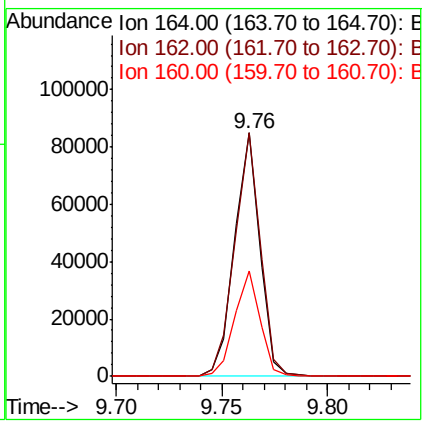


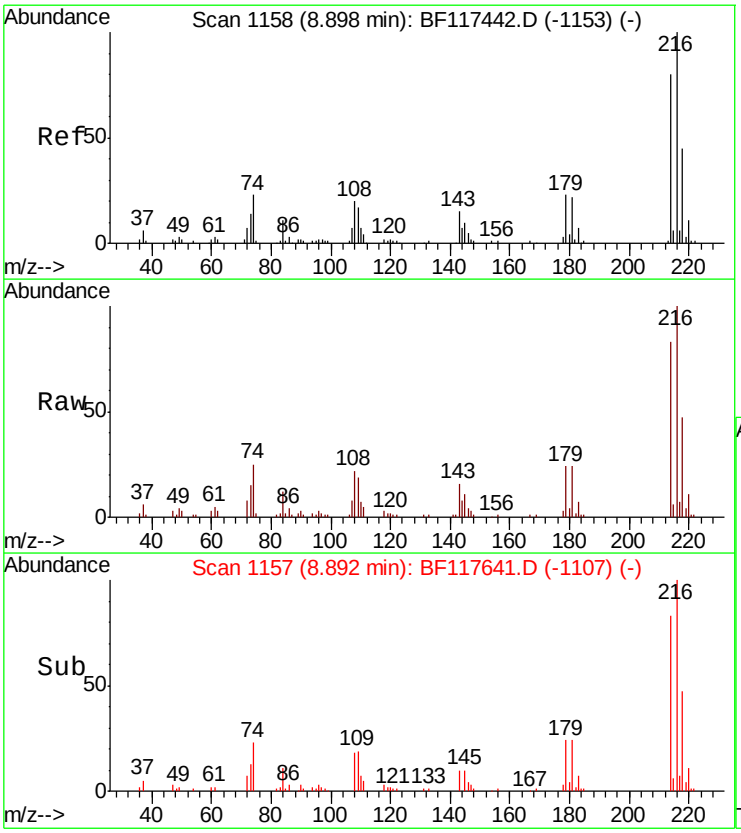
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 70016

Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.8	122.6
160	43.1	34.4	51.6

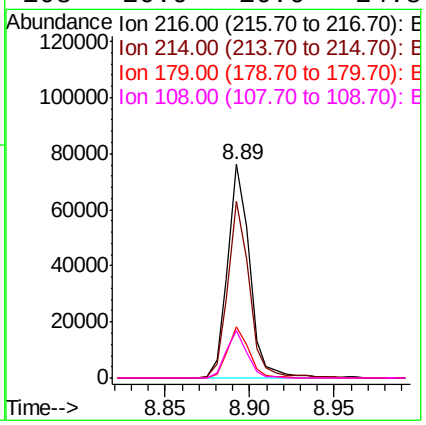


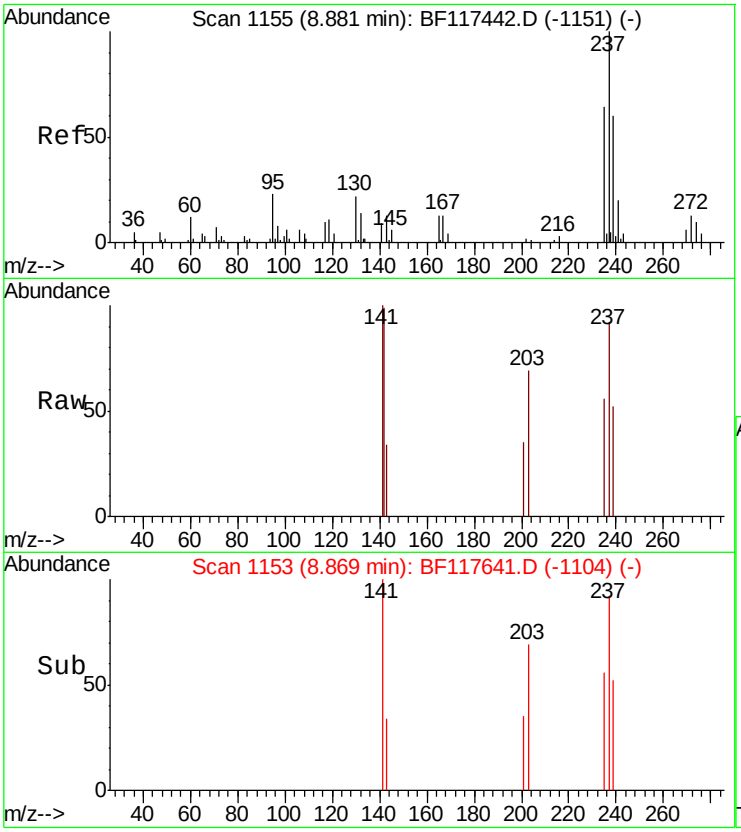


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.784 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:216 Resp: 69367

Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.4	93.6
179	23.0	18.1	27.1
108	20.9	16.6	24.8



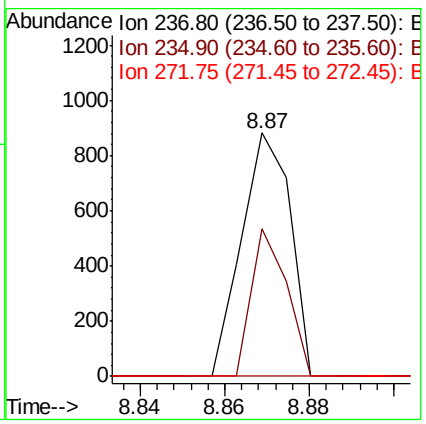


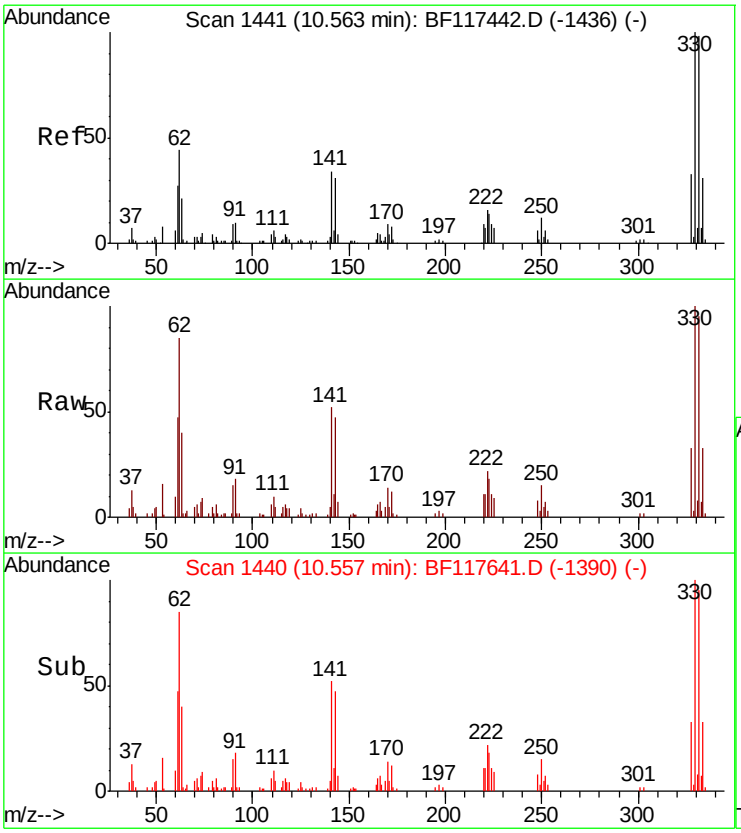
#41
Hexachlorocyclopentadiene
Concen: 12.050 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 707

Ion	Ratio	Lower	Upper
237	100		
235	60.7	44.3	84.3
272	0.0	0.0	33.2

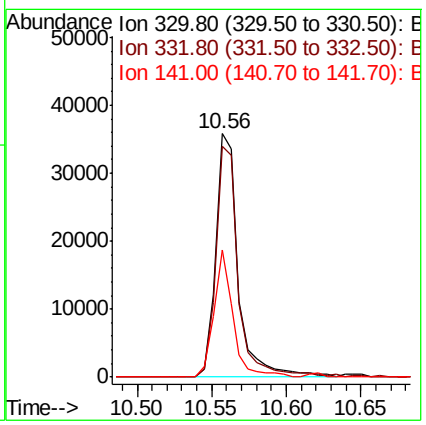


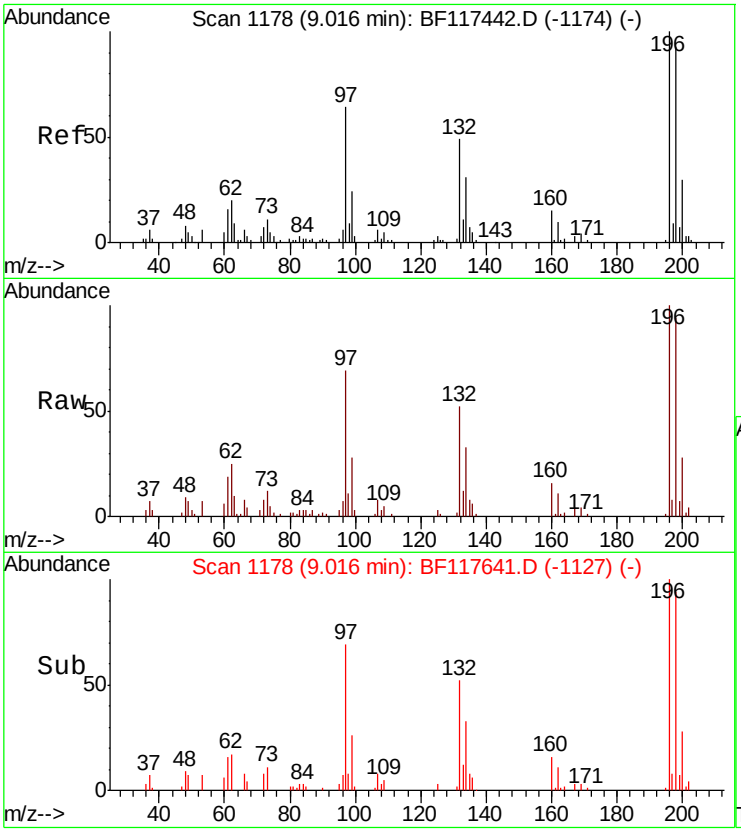


#42
2,4,6-Tribromophenol
Concen: 62.563 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:330 Resp: 37902

Ion	Ratio	Lower	Upper
330	100		
332	94.5	78.5	117.7
141	43.7	37.0	55.6



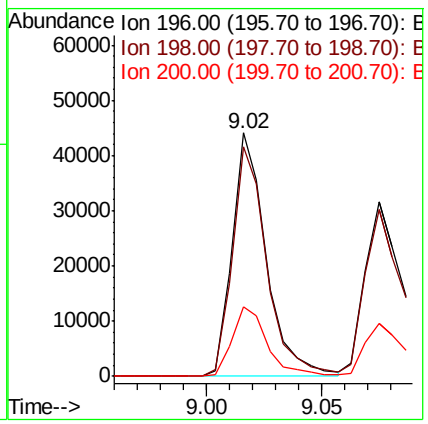


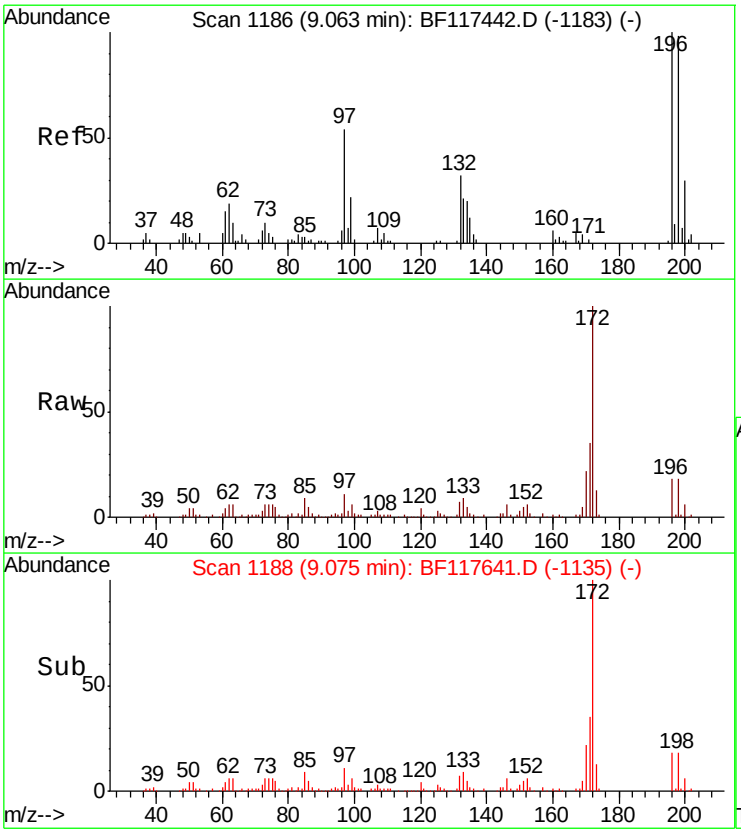
#43
2,4,6-Trichlorophenol
Concen: 38.284 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 45211

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.1	111.1
200	28.3	23.9	35.9

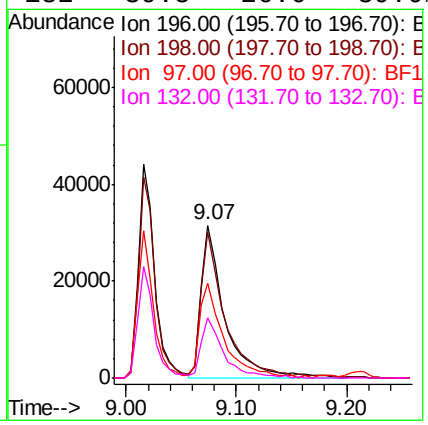


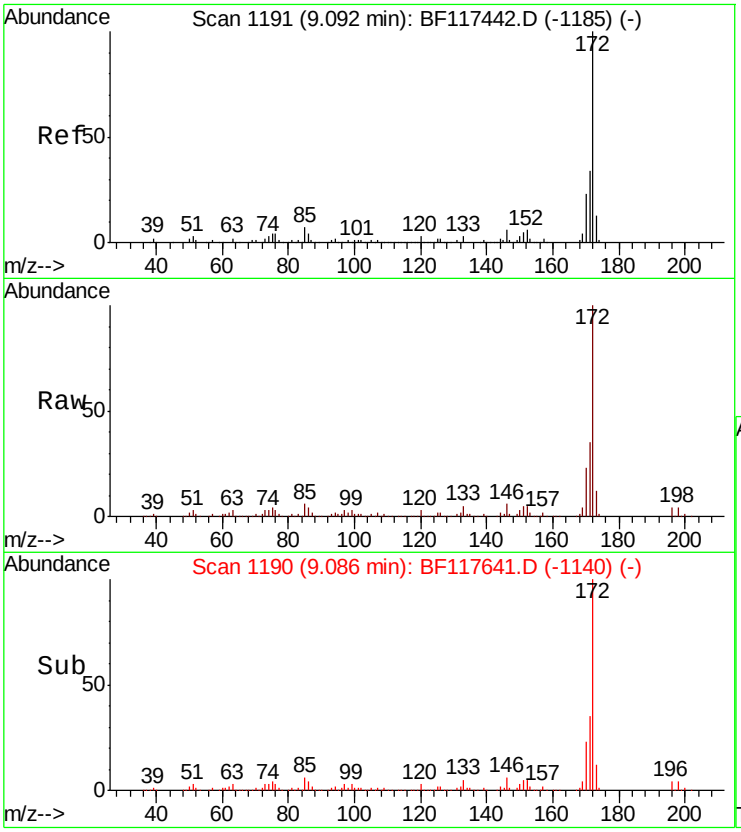


#44
2,4,5-Trichlorophenol
Concen: 38.376 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:196 Resp: 45924

Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.6	117.8
97	62.0	43.4	65.2
132	39.5	26.0	39.0#



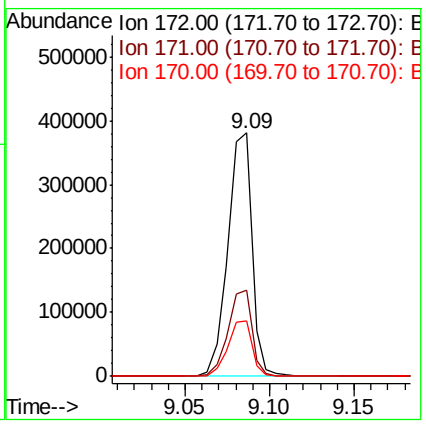


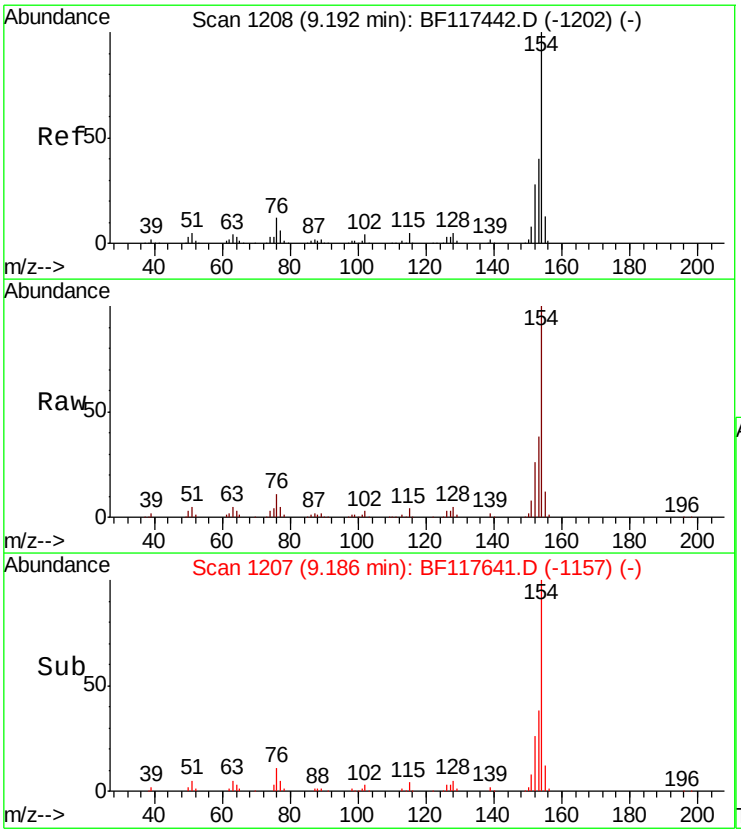
#45
2-Fluorobiphenyl
Concen: 76.014 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 377732

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.5	41.3
170	22.8	18.6	27.8

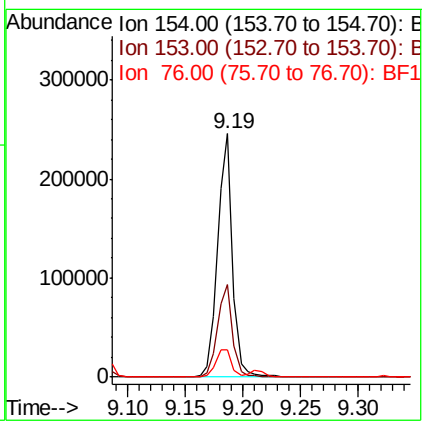


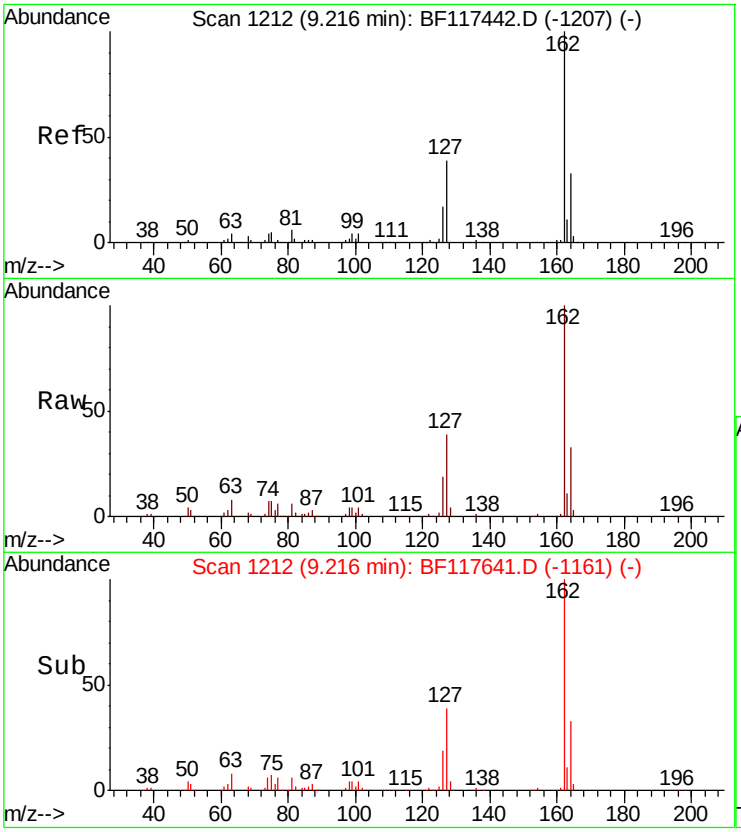


#46
1,1'-Biphenyl
Concen: 37.724 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:154 Resp: 218665

Ion	Ratio	Lower	Upper
154	100		
153	37.9	20.2	60.2
76	11.4	0.0	32.1



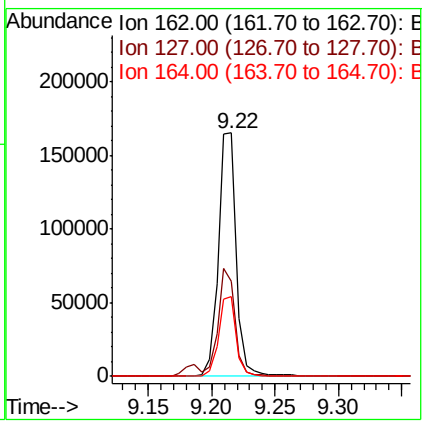


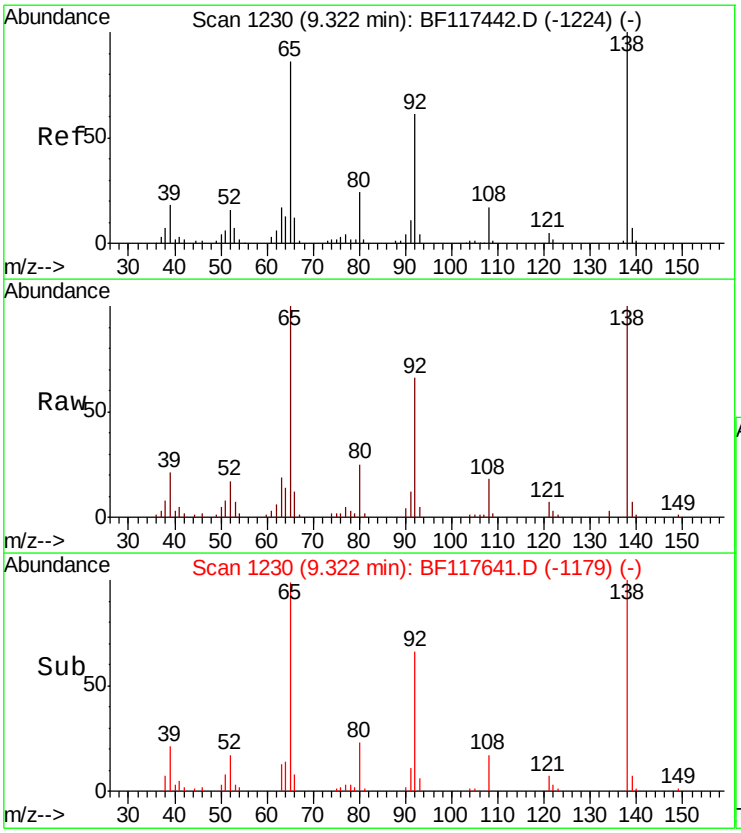
#47
2-Chloronaphthalene
Concen: 37.417 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 163525

Ion	Ratio	Lower	Upper
162	100		
127	39.3	34.2	51.4
164	32.5	26.4	39.6

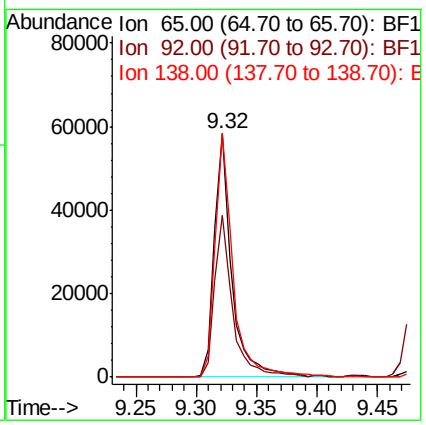


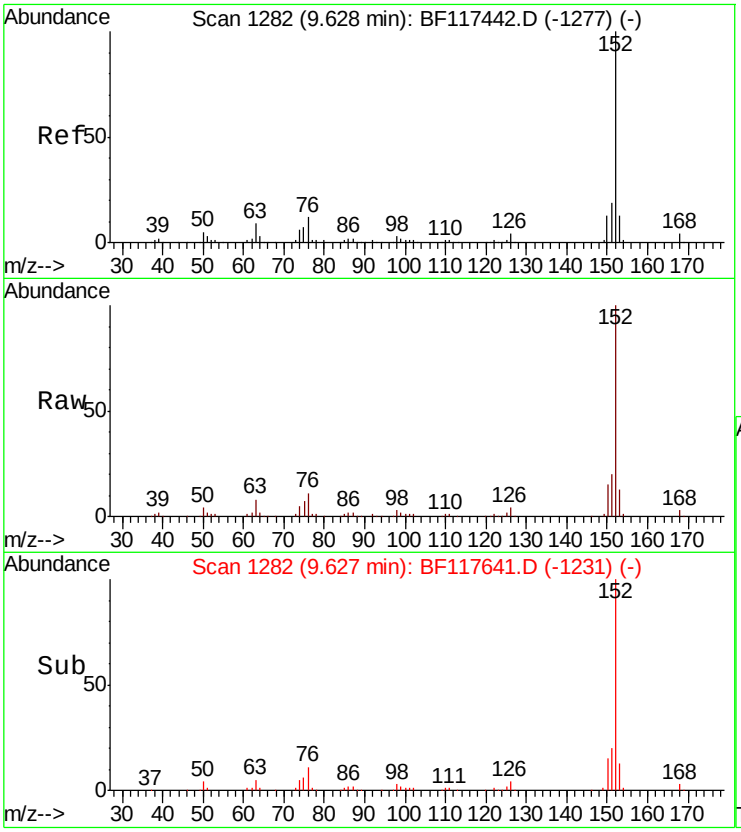


#48
2-Nitroaniline
Concen: 40.155 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion: 65 Resp: 57610

Ion	Ratio	Lower	Upper
65	100		
92	66.4	57.3	85.9
138	99.9	93.3	139.9



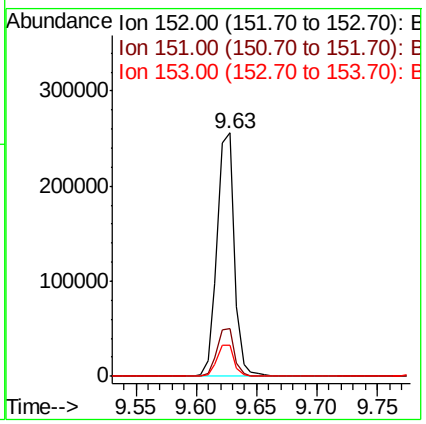


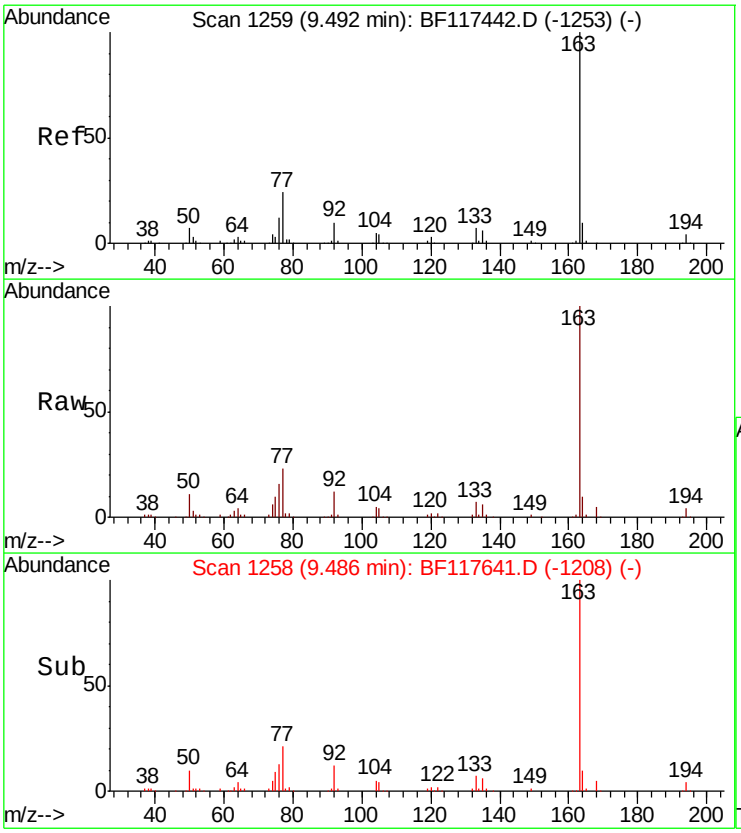
#49
Acenaphthylene
Concen: 39.395 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 252890

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0
153	12.9	10.3	15.5

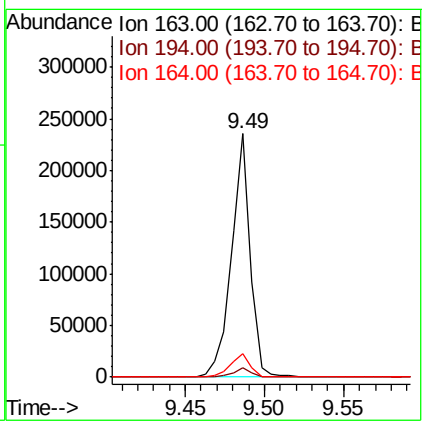


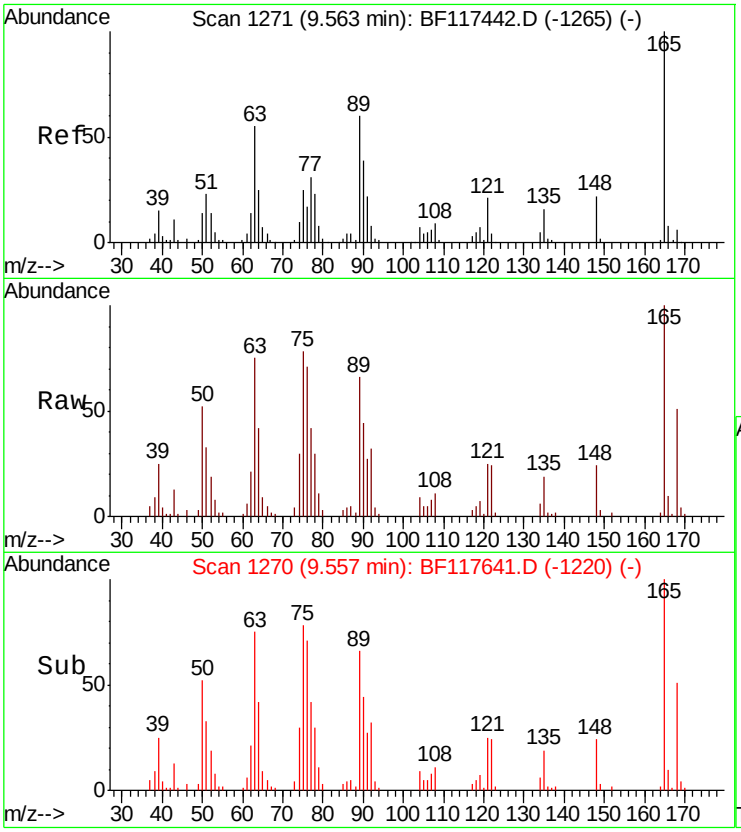


#50
Dimethylphthalate
Concen: 38.899 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:163 Resp: 194159

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	9.6	8.2	12.2



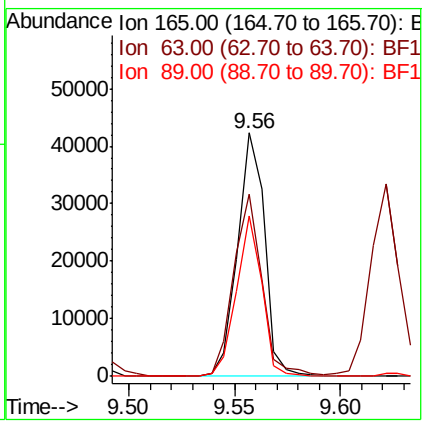


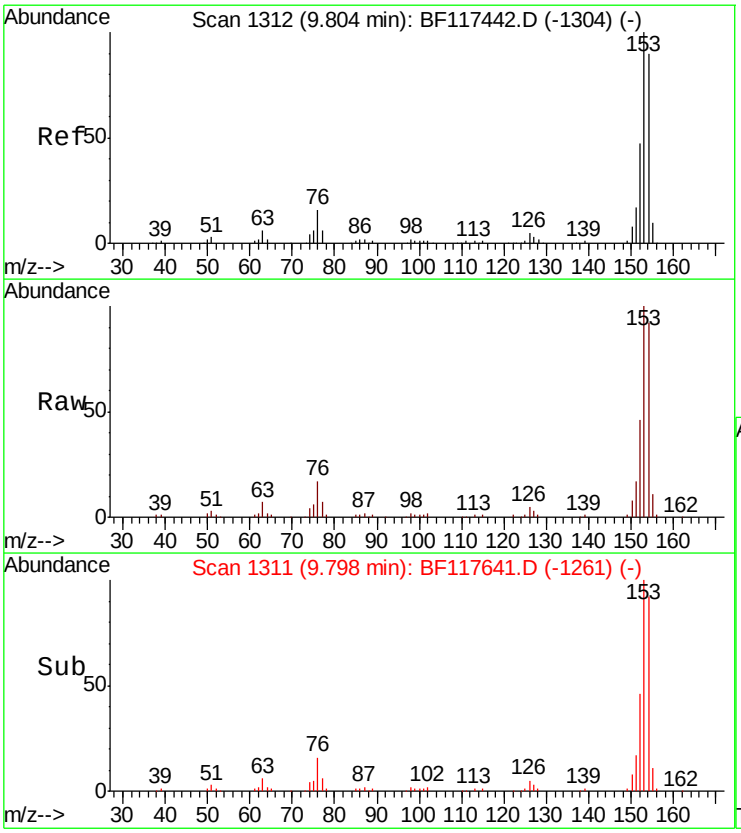
#51
2,6-Dinitrotoluene
Concen: 35.995 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 37492

Ion	Ratio	Lower	Upper
165	100		
63	74.9	43.8	65.8#
89	65.7	47.6	71.4

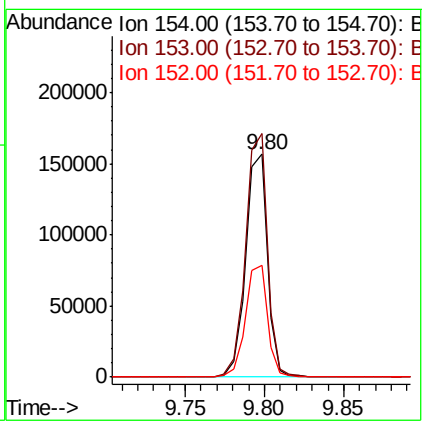


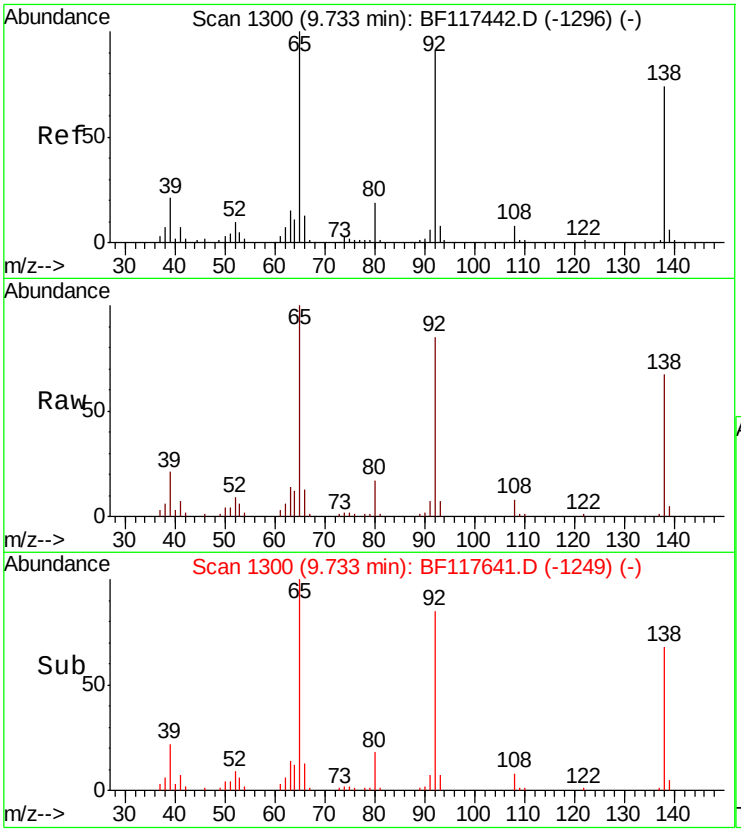


#52
Acenaphthene
Concen: 37.769 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:154 Resp: 148751

Ion	Ratio	Lower	Upper
154	100		
153	109.1	89.2	133.8
152	49.9	41.8	62.6



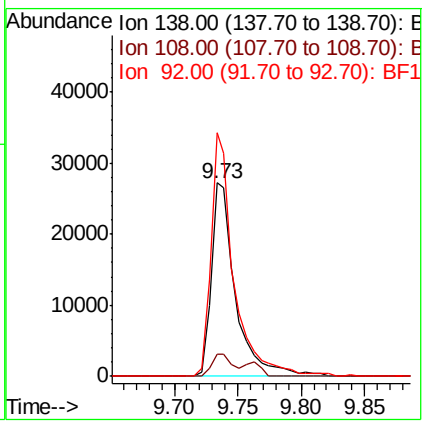


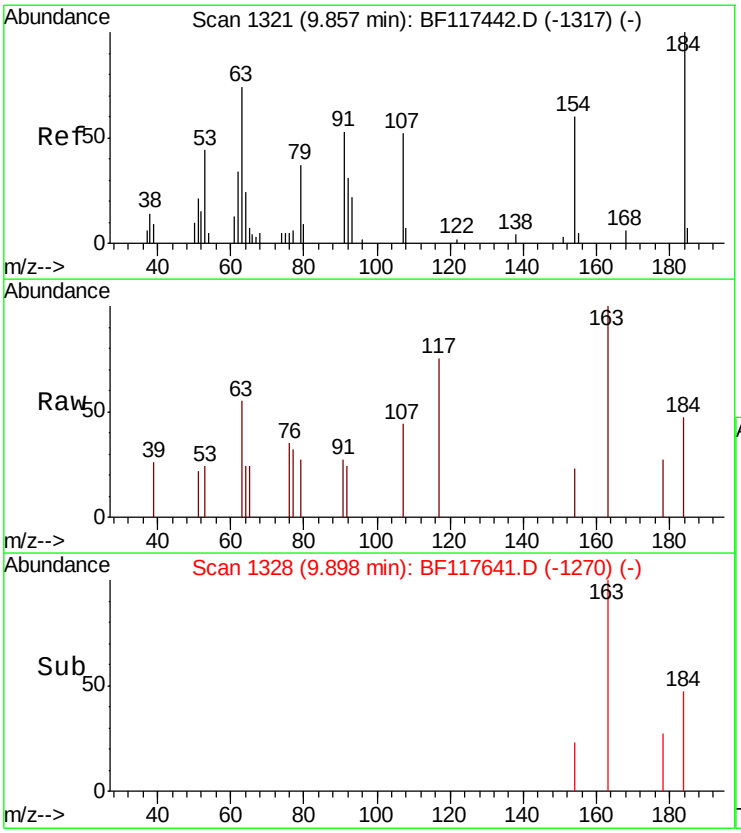
#53
3-Nitroaniline
Concen: 28.843 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 36451

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.7	13.1
92	126.0	98.4	147.6

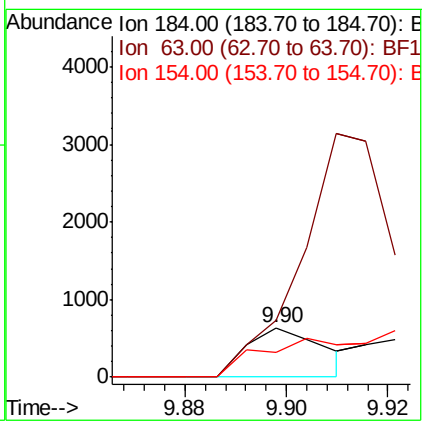


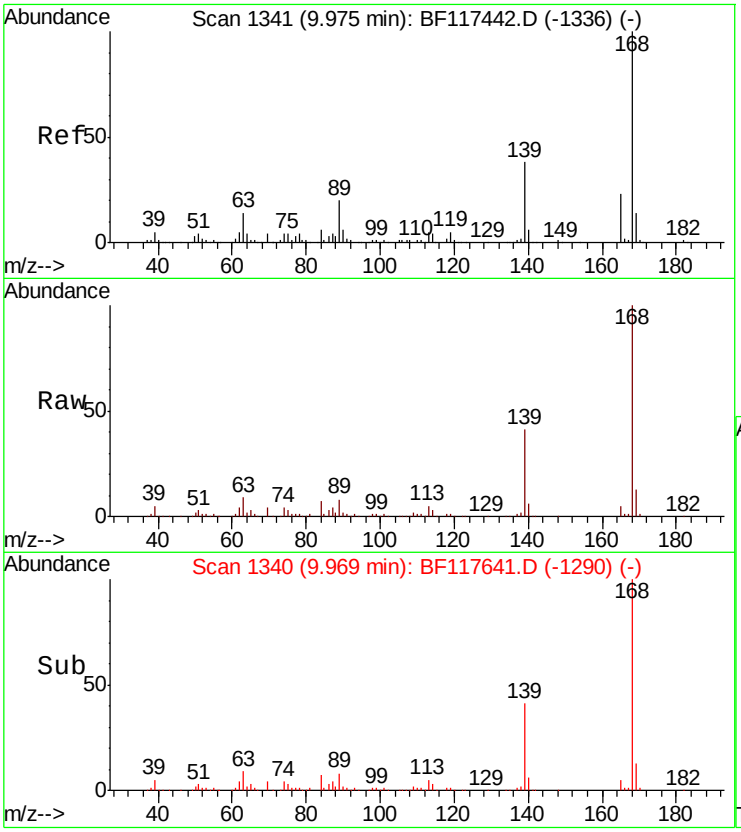


#54
2,4-Dinitrophenol
Concen: 5.936 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.04 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:184 Resp: 654

Ion	Ratio	Lower	Upper
184	100		
63	116.0	59.2	88.8#
154	49.1	53.4	80.0#



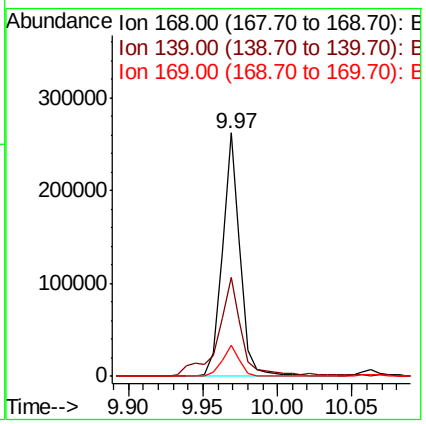


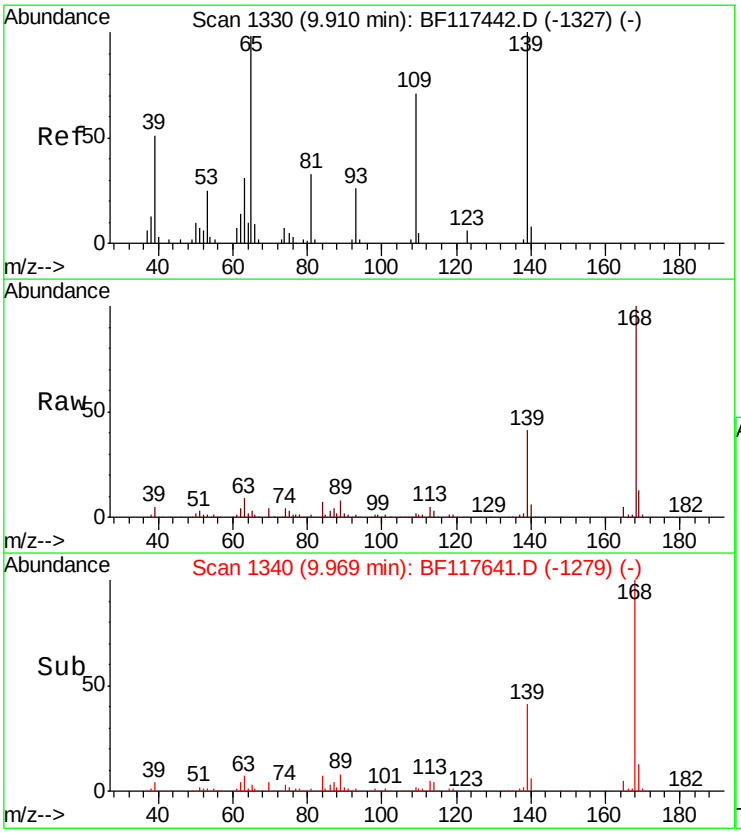
#55
Dibenzofuran
Concen: 38.469 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 219506

Ion	Ratio	Lower	Upper
168	100		
139	40.9	31.8	47.6
169	12.8	11.2	16.8

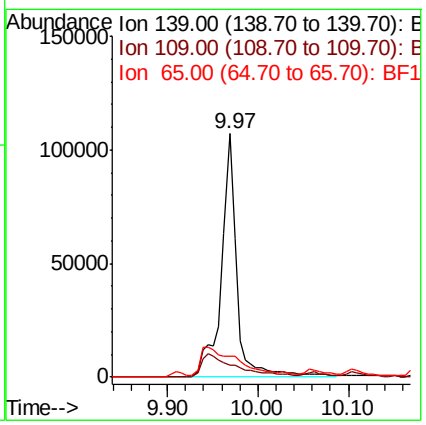


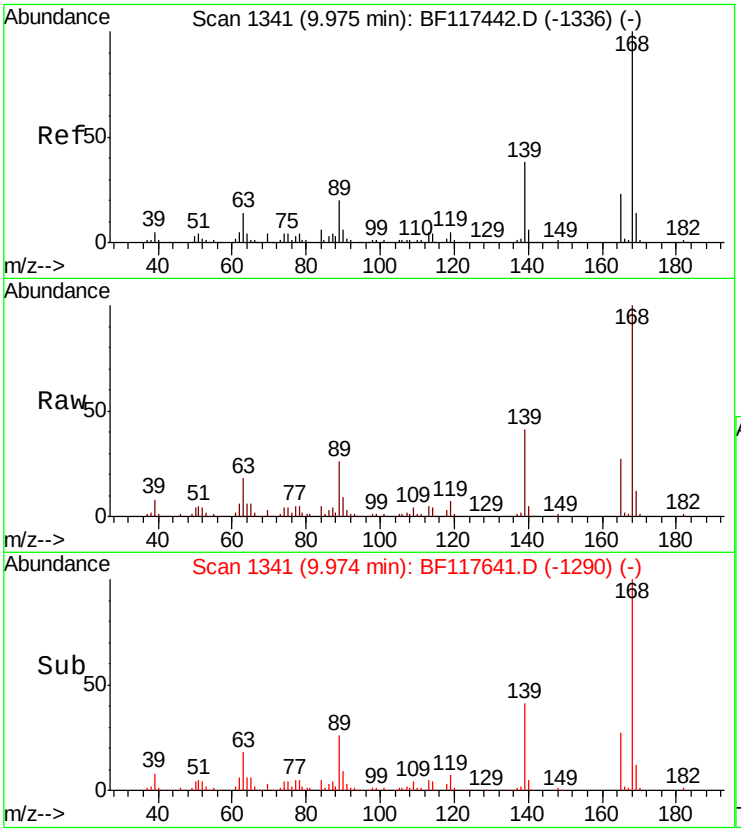


#56
4-Nitrophenol
Concen: 208.694 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.06 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:139 Resp: 125480

Ion	Ratio	Lower	Upper
139	100		
109	5.0	51.4	91.4#
65	8.5	79.4	119.4#



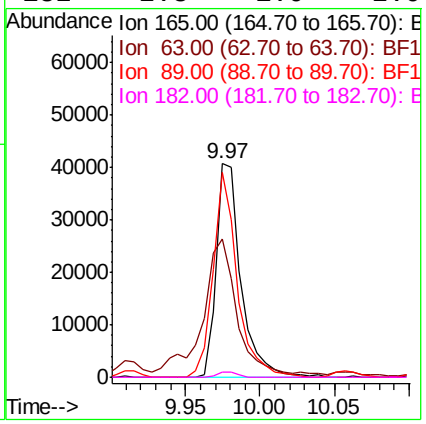


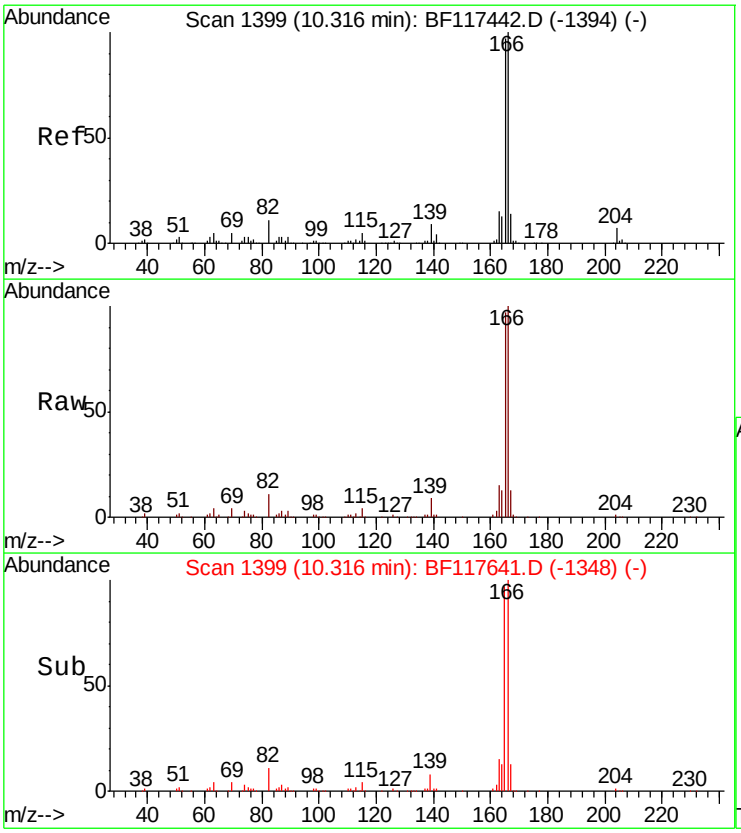
#57
2,4-Dinitrotoluene
Concen: 34.211 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 47376

Ion	Ratio	Lower	Upper
165	100		
63	64.7	51.4	77.0
89	96.1	69.9	104.9
182	2.3	1.9	2.9

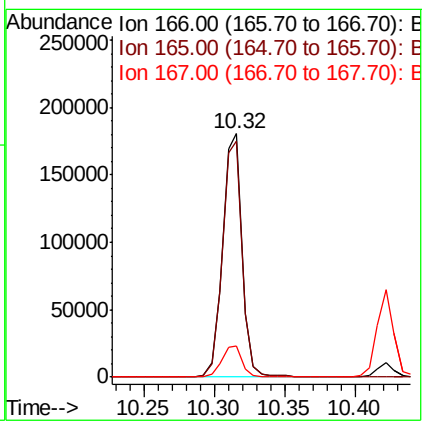


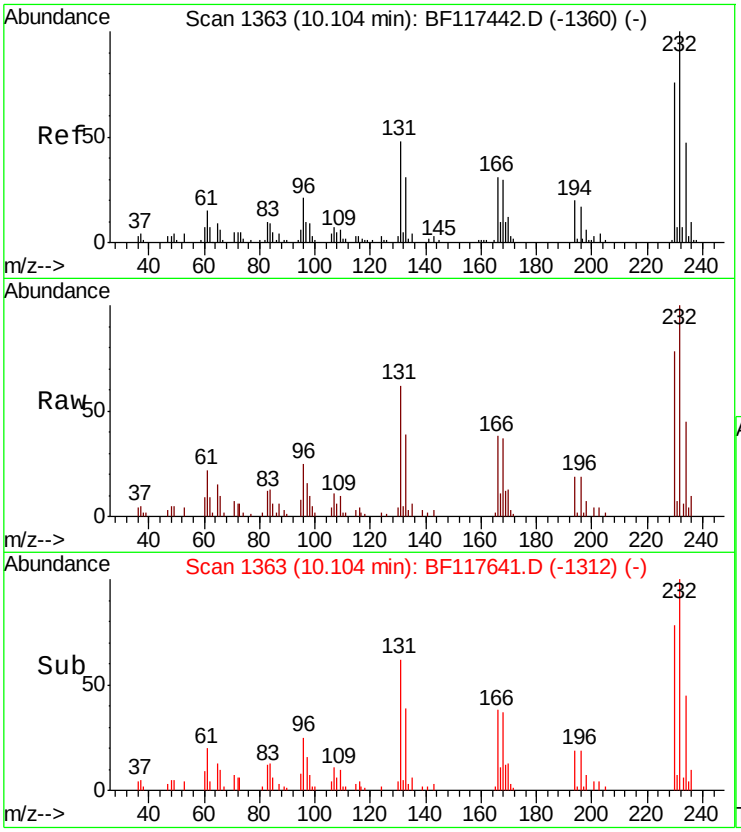


#58
Fluorene
Concen: 36.497 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:166 Resp: 172215

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.6	116.4
167	12.7	11.0	16.4



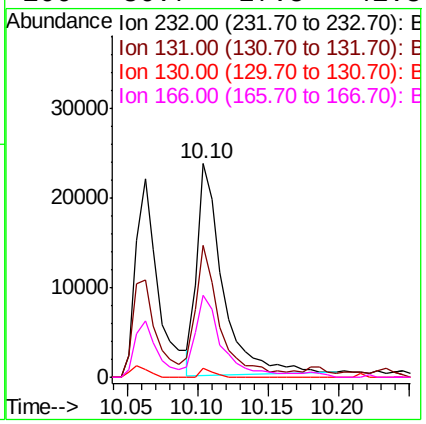


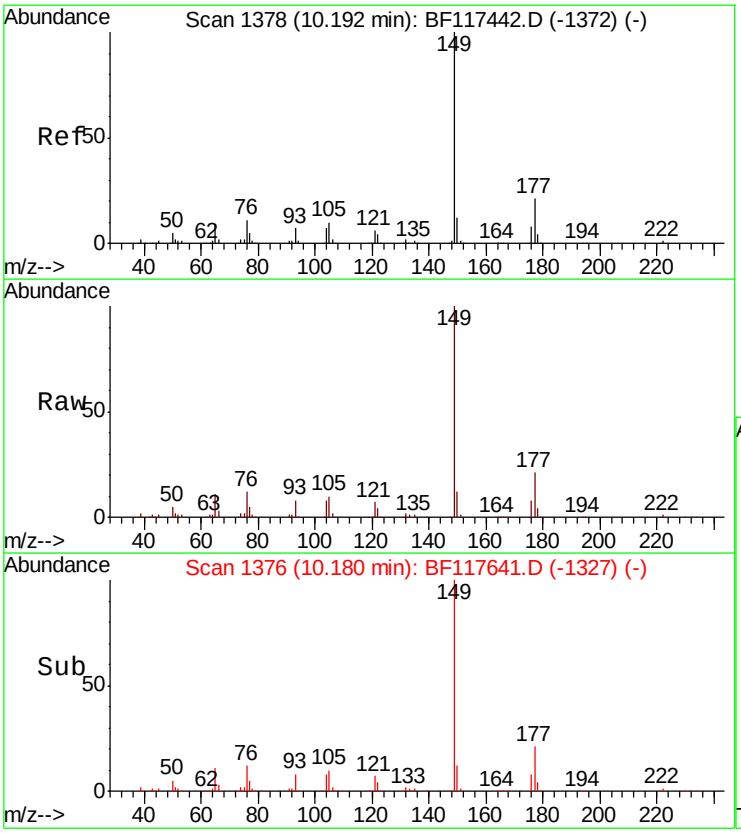
#59
2,3,4,6-Tetrachlorophenol
Concen: 31.924 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 30026

Ion	Ratio	Lower	Upper
232	100		
131	60.1	42.6	63.8
130	2.2	2.2	3.4#
166	36.7	27.5	41.3

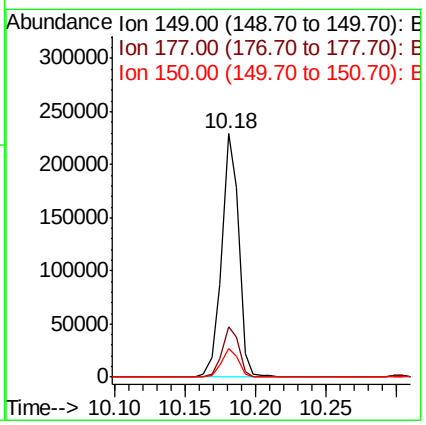


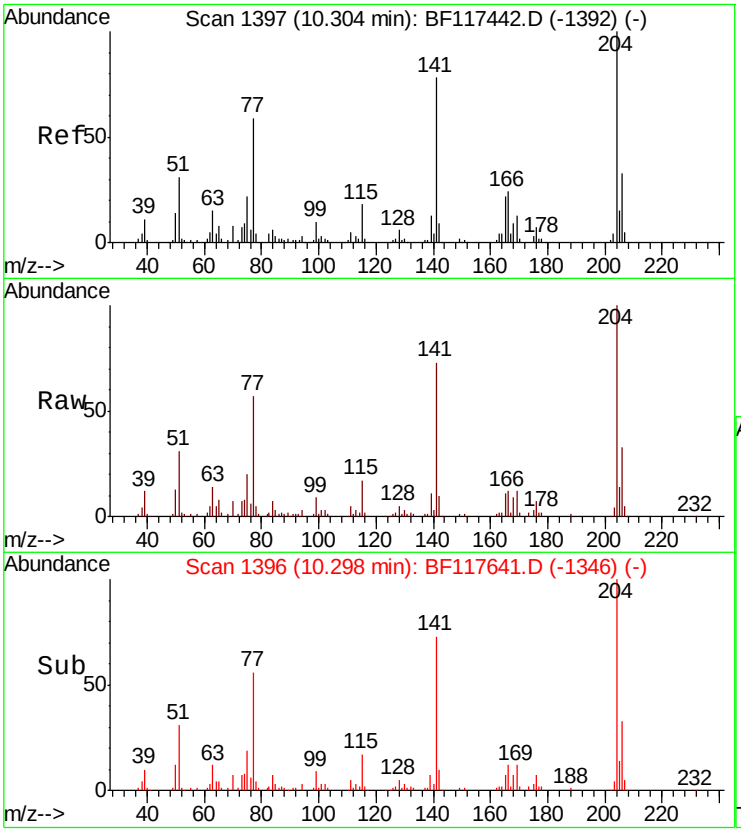


#60
Diethylphthalate
Concen: 38.254 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:149 Resp: 193129

Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.0	25.4
150	11.6	9.8	14.6



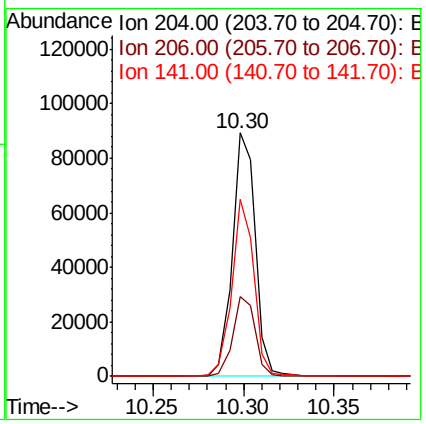


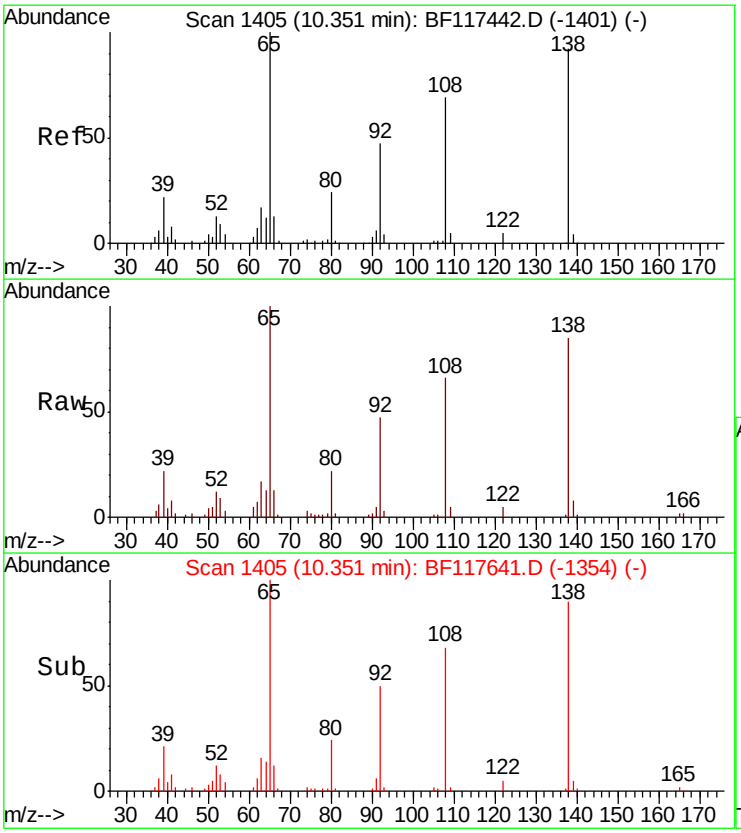
#61
4-Chlorophenyl-phenylether
Concen: 37.186 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 78724

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	72.8	62.2	93.4

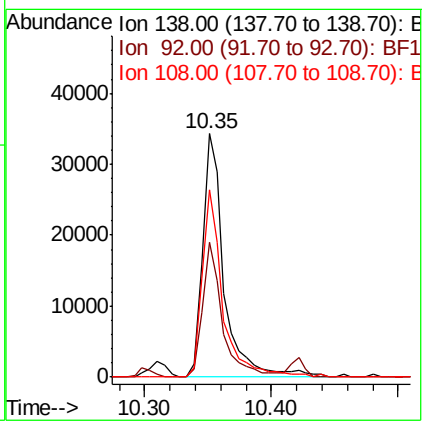


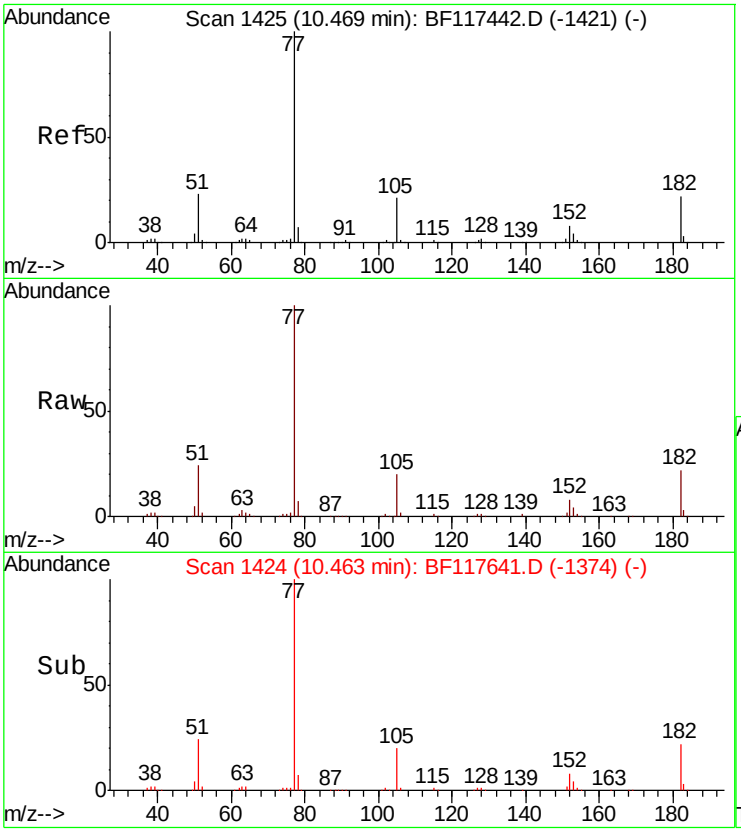


#62
4-Nitroaniline
Concen: 33.730 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:138 Resp: 40179

Ion	Ratio	Lower	Upper
138	100		
92	55.3	30.3	70.3
108	76.9	54.9	94.9



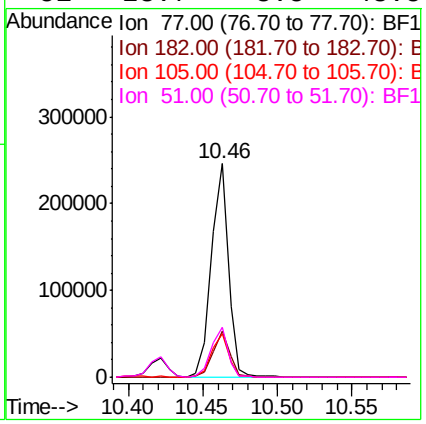


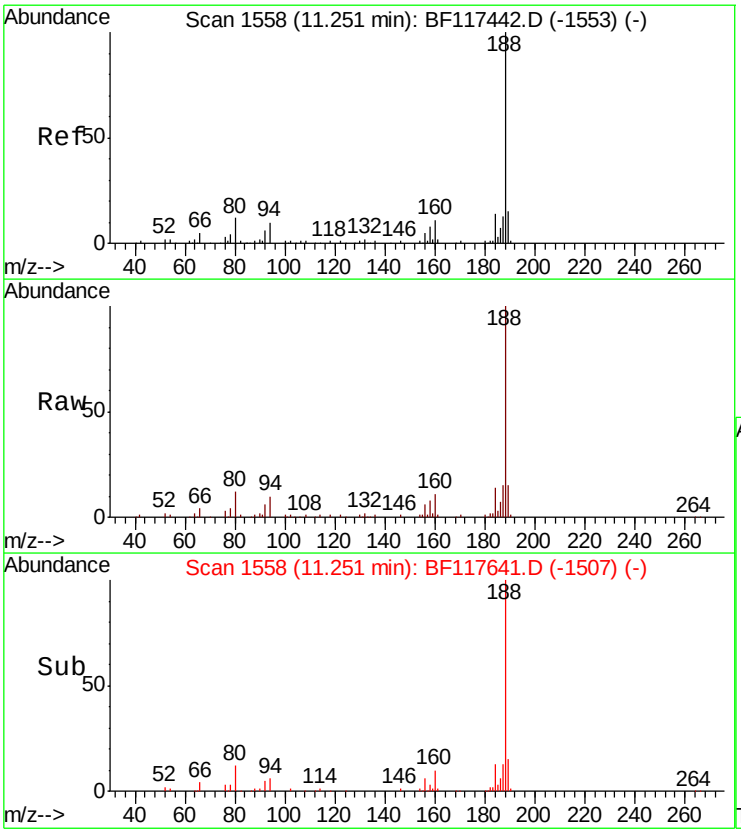
#63
Azobenzene
Concen: 37.968 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 196229

Ion	Ratio	Lower	Upper
77	100		
182	21.7	2.3	42.3
105	20.4	1.3	41.3
51	23.7	3.5	43.5

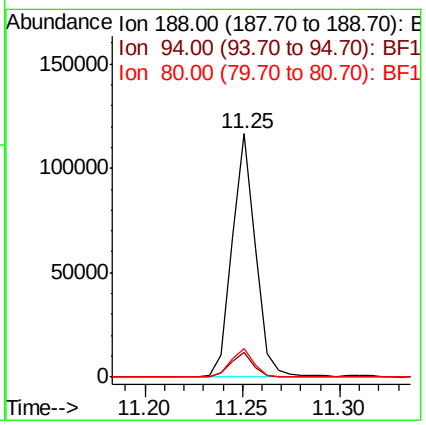


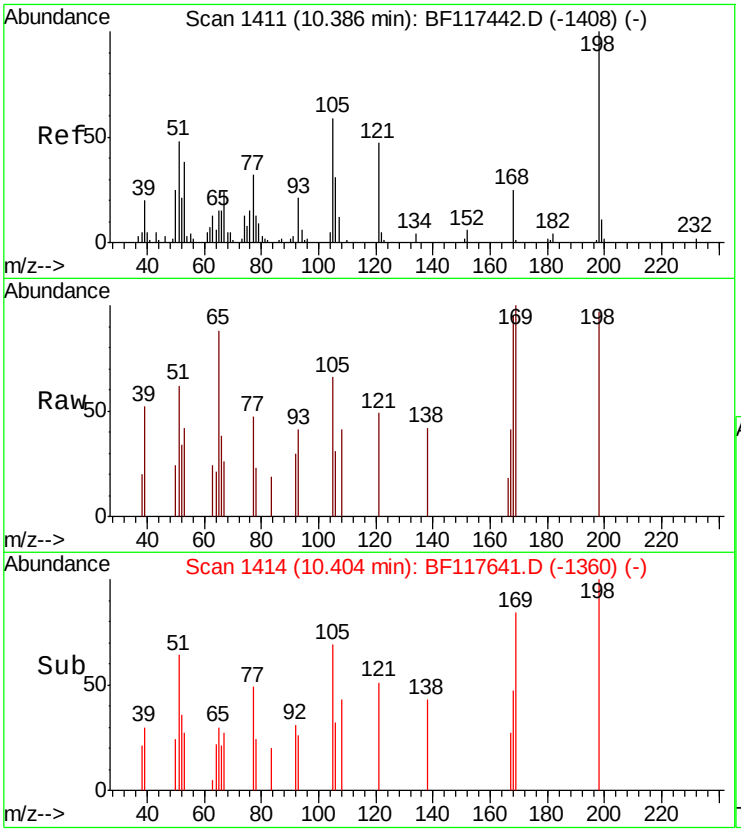


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:188 Resp: 97411

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.0	12.0
80	12.0	9.5	14.3



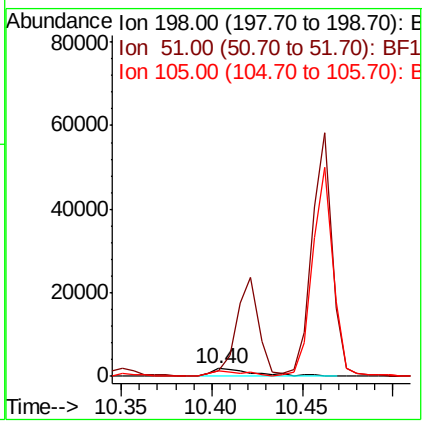


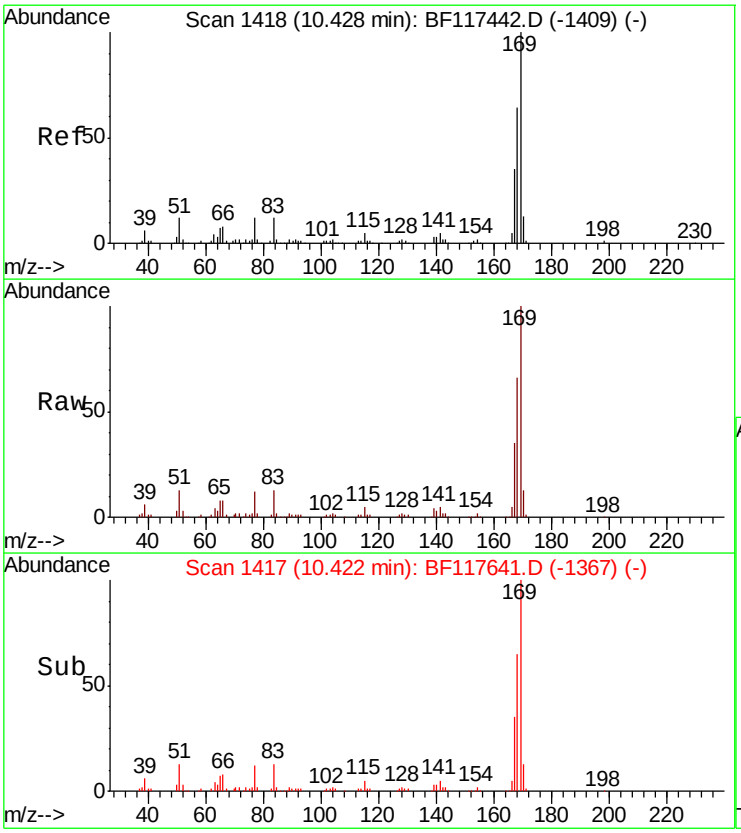
#65
4,6-Dinitro-2-methylphenol
Concen: 6.047 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.02 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 2995

Ion	Ratio	Lower	Upper
198	100		
51	63.8	29.1	69.1
105	68.6	39.4	79.4

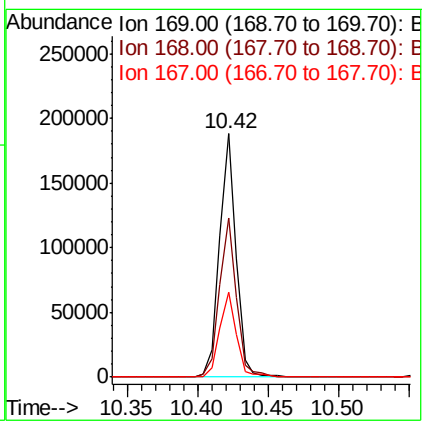


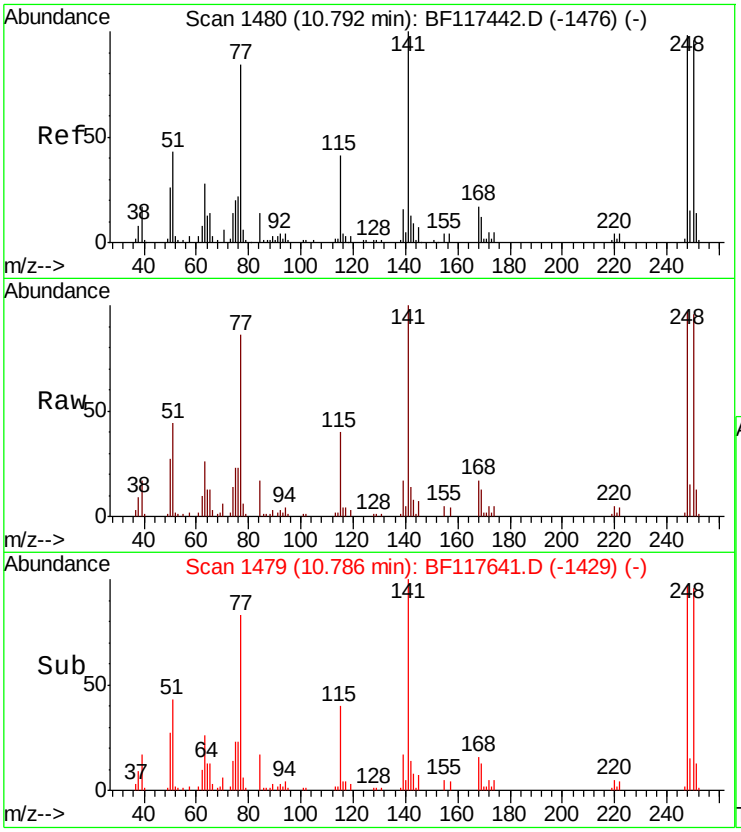


#66
n-Nitrosodiphenylamine
Concen: 43.076 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:169 Resp: 153398

Ion	Ratio	Lower	Upper
169	100		
168	65.6	51.3	76.9
167	34.7	28.2	42.4



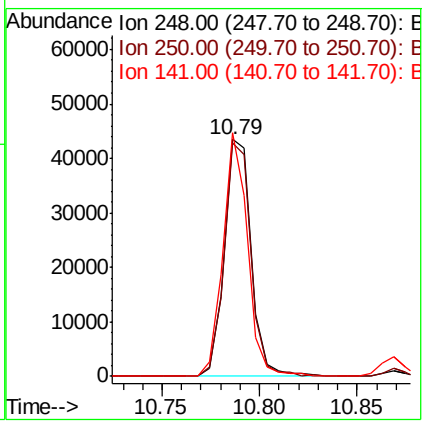


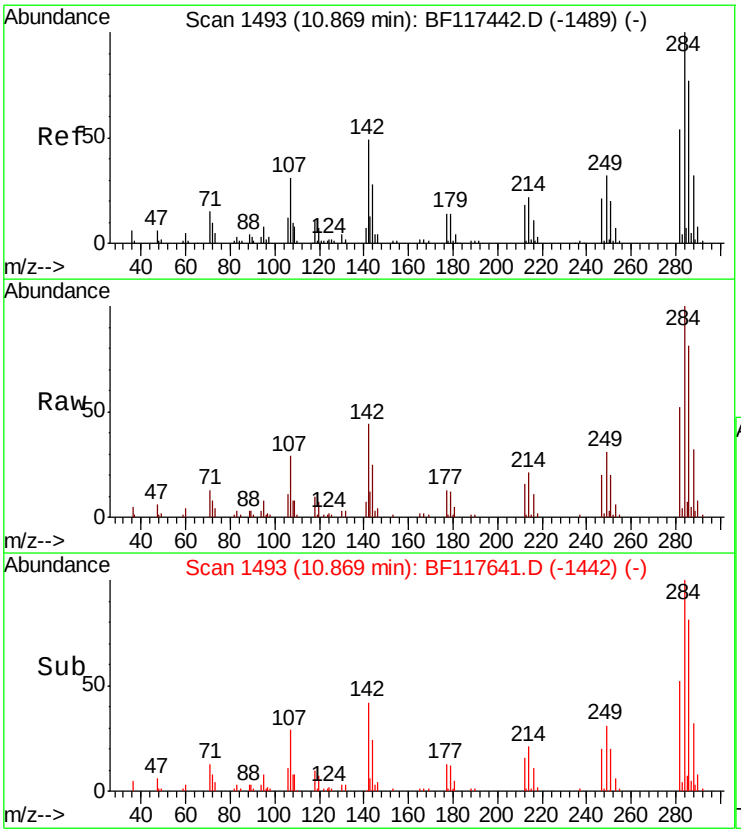
#67
4-Bromophenyl-phenylether
Concen: 39.520 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 41466

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.0	117.0
141	102.8	81.7	122.5

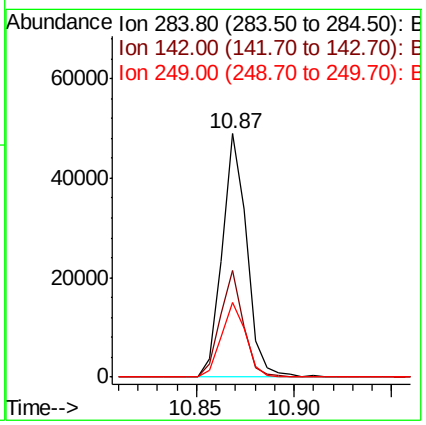


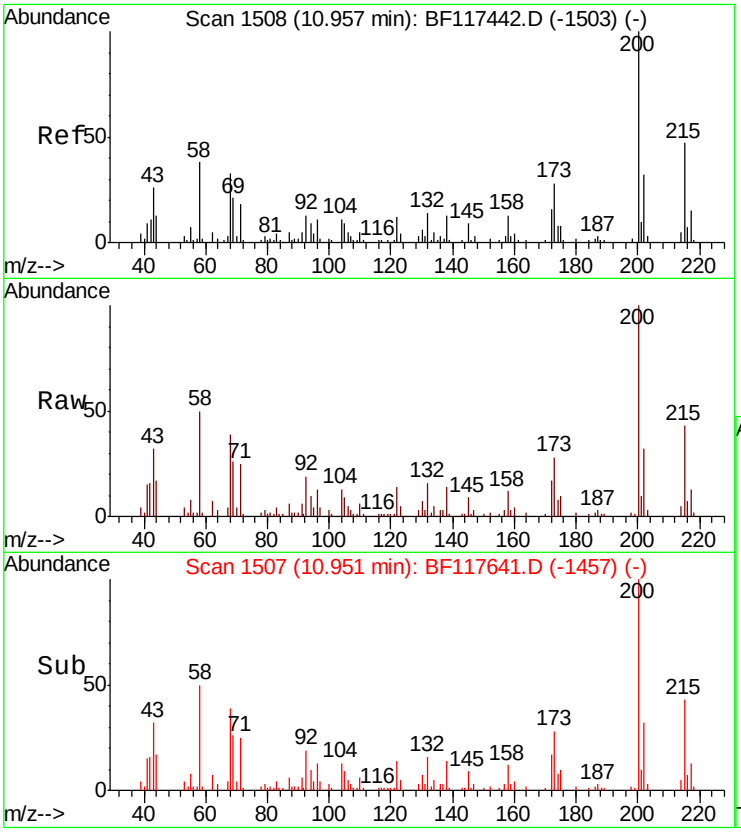


#68
Hexachlorobenzene
Concen: 37.860 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:284 Resp: 42542

Ion	Ratio	Lower	Upper
284	100		
142	43.6	39.0	58.6
249	30.9	25.7	38.5



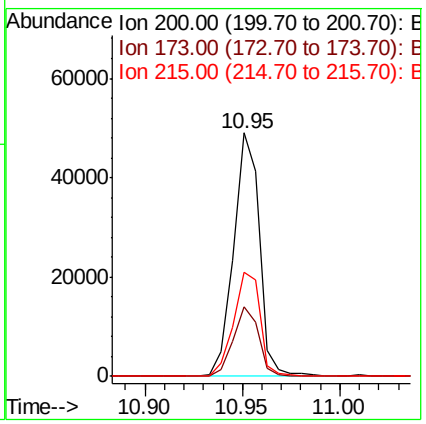


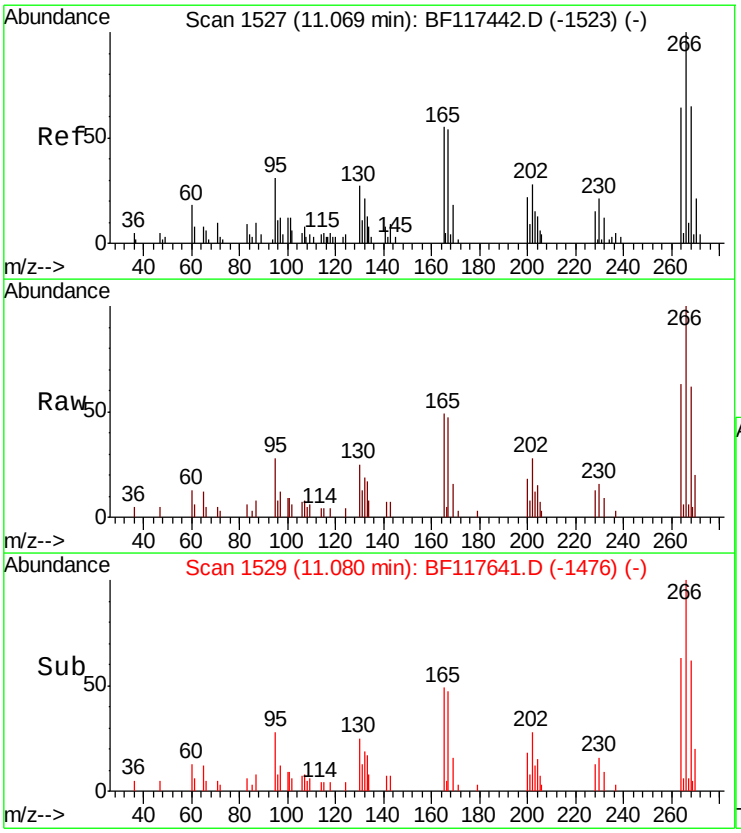
#69
Atrazine
Concen: 49.466 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 44818

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.2	48.2
215	43.0	26.8	66.8

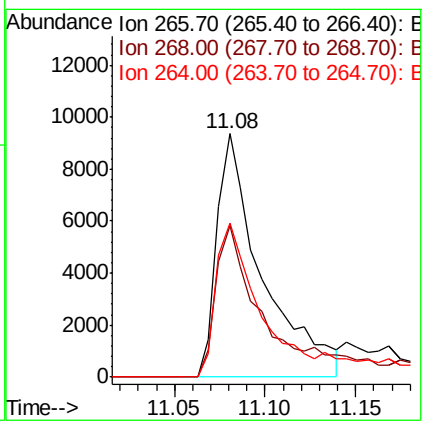


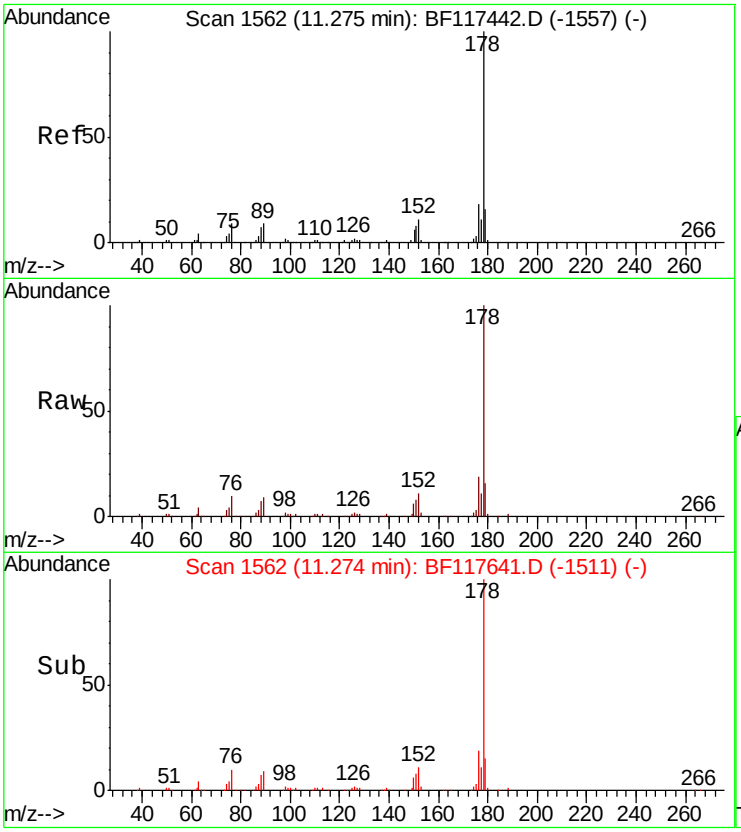


#70
Pentachlorophenol
Concen: 48.389 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:266 Resp: 16300

Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.6	77.4
264	63.2	51.4	77.2



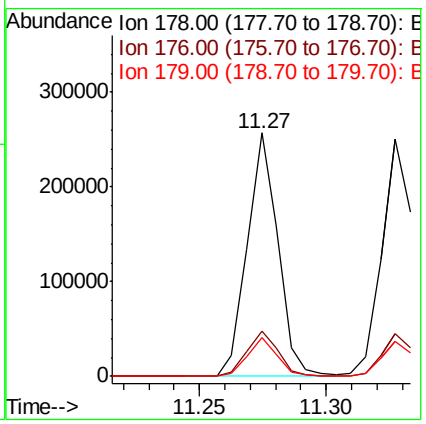


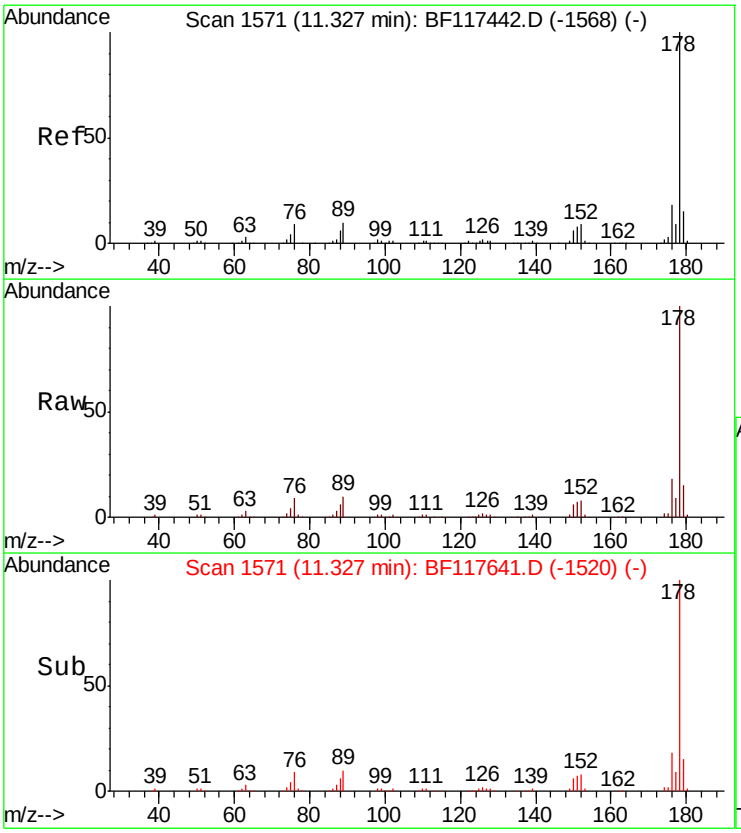
#71
Phenanthrene
Concen: 38.510 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 217825

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.7	12.6	19.0

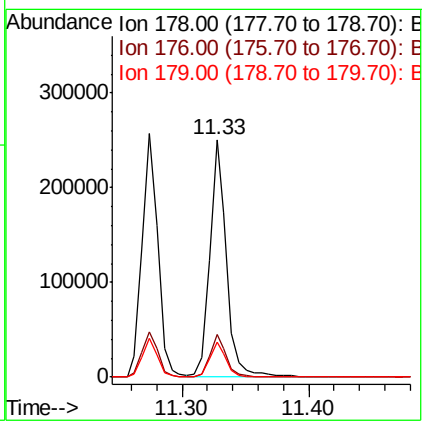


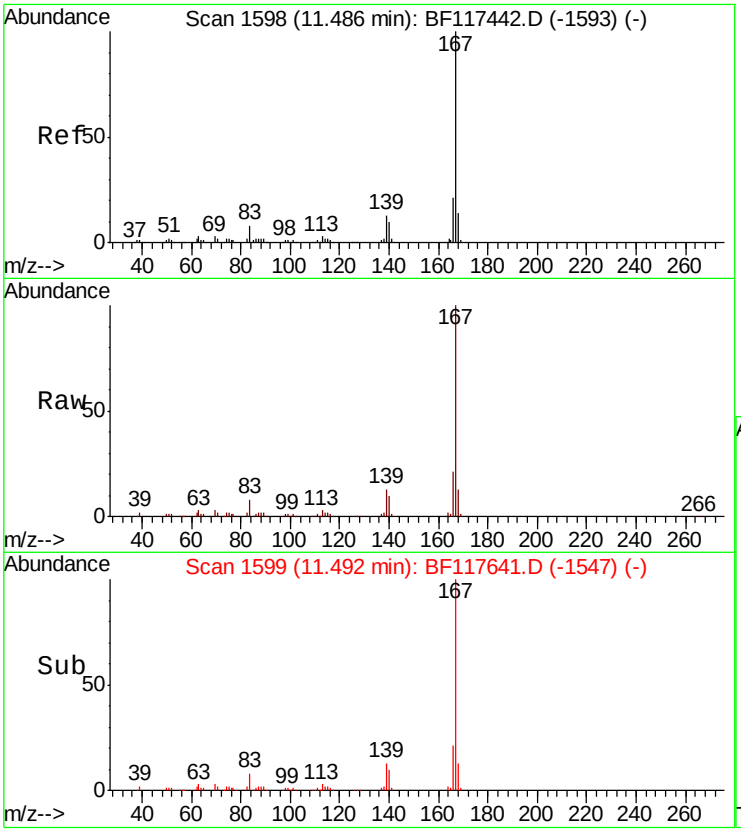


#72
Anthracene
Concen: 39.816 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:178 Resp: 231078

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.7	22.1
179	15.0	12.2	18.2



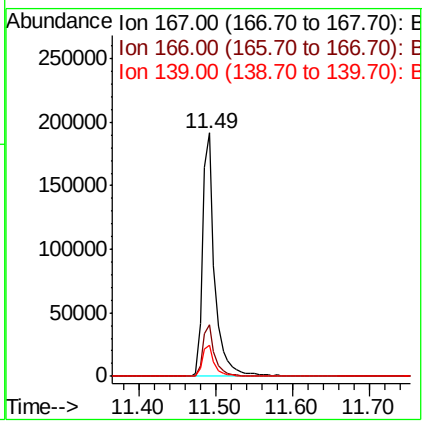


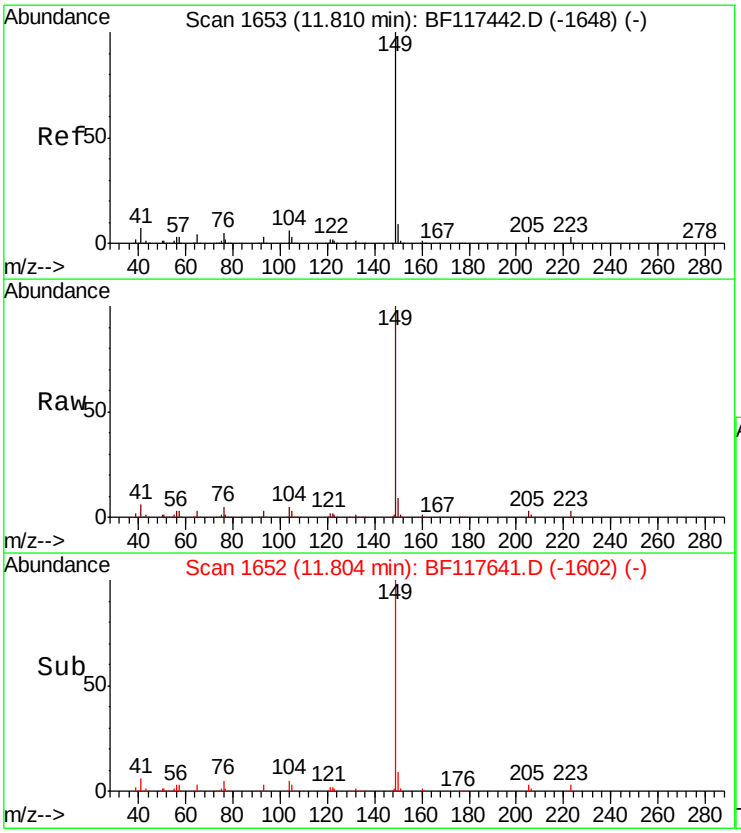
#73
Carbazole
Concen: 39.435 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 209158

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.6	10.6	16.0

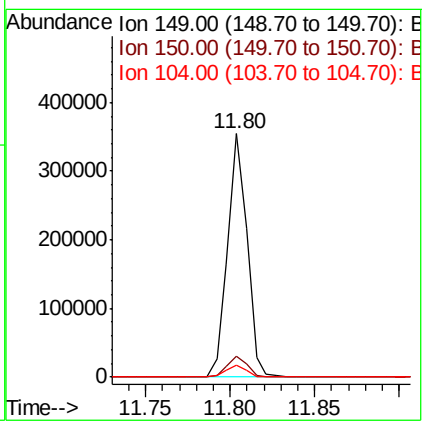


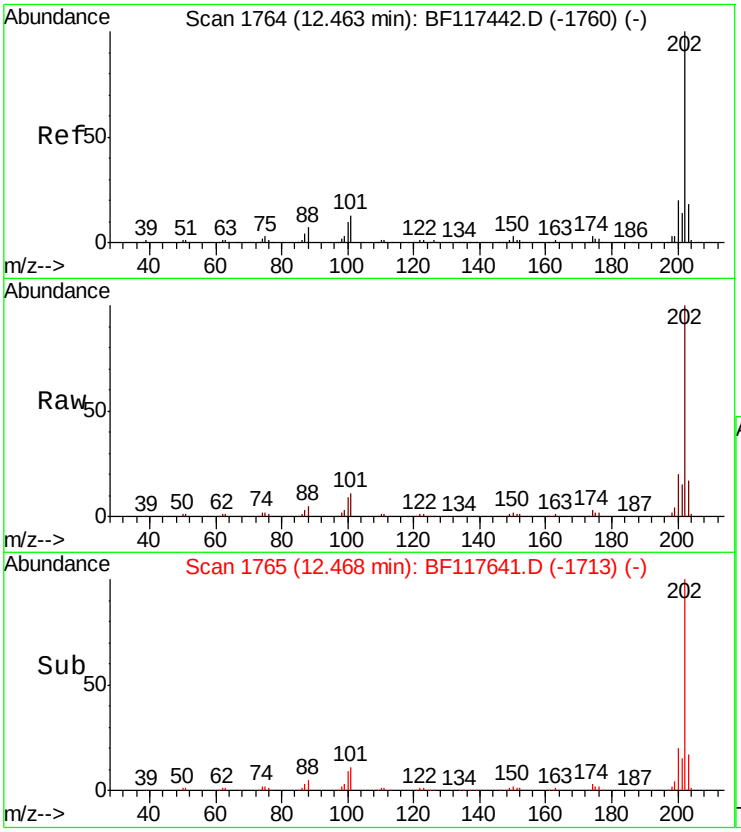


#74
Di-n-butylphthalate
Concen: 40.052 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:149 Resp: 283841

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	4.8	4.6	6.8



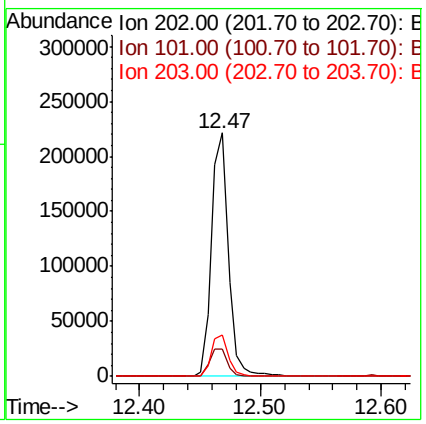


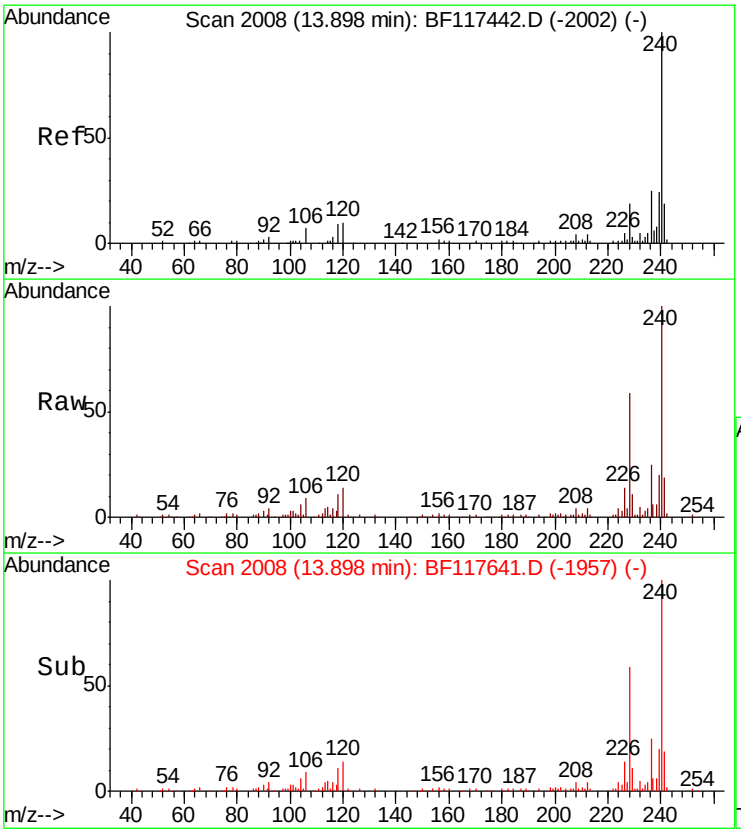
#75
Fluoranthene
Concen: 37.572 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 212747

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	32.7
203	17.1	0.0	37.6

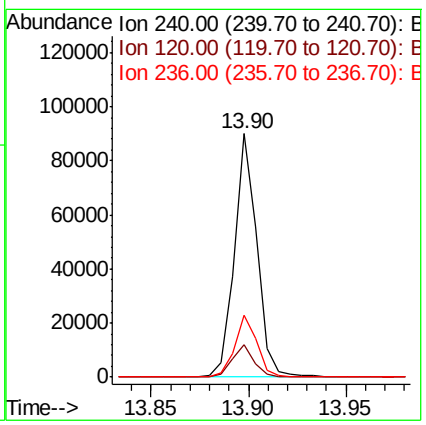


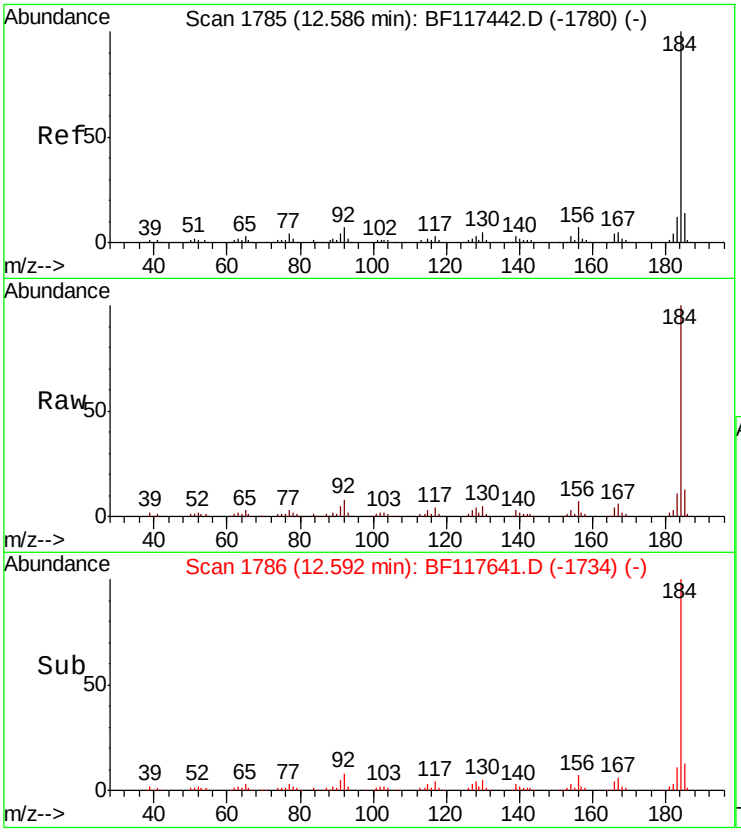


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:240 Resp: 71734

Ion	Ratio	Lower	Upper
240	100		
120	13.6	8.4	12.6#
236	25.2	20.0	30.0



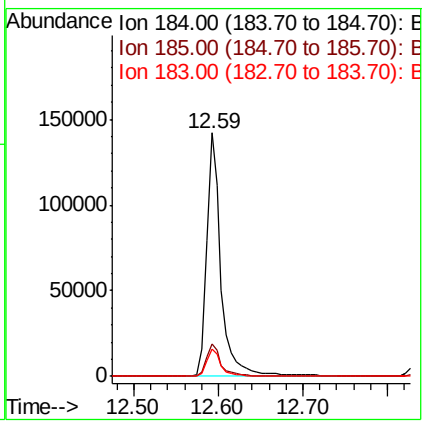


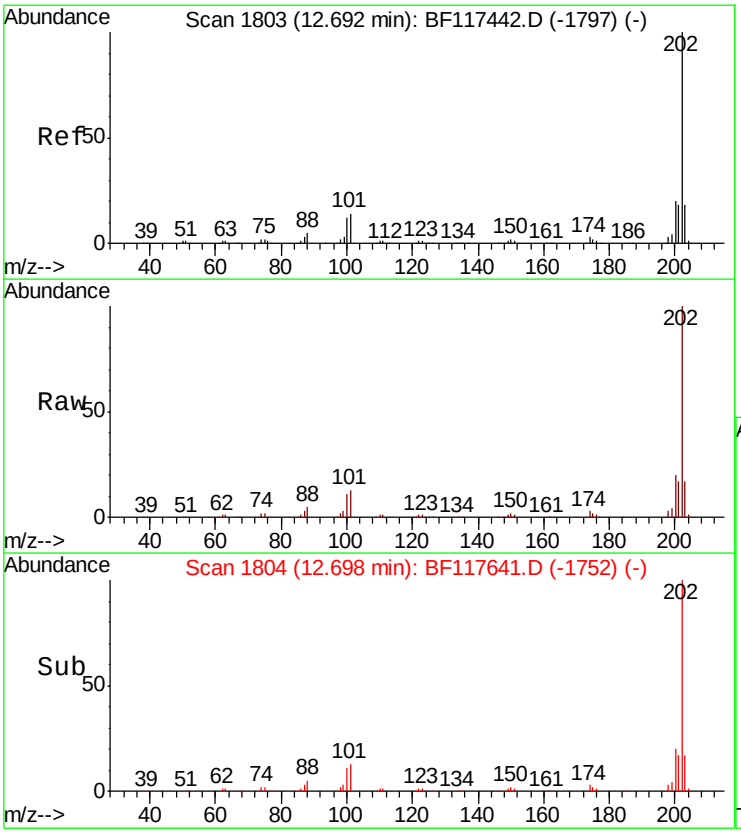
#77
Benzidine
Concen: Below Cal
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 169105

Ion	Ratio	Lower	Upper
184	100		
185	13.3	11.4	17.0
183	11.3	9.6	14.4

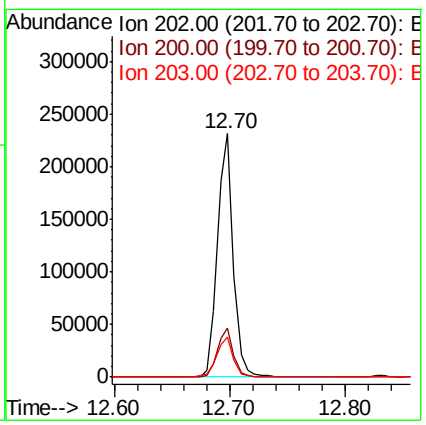


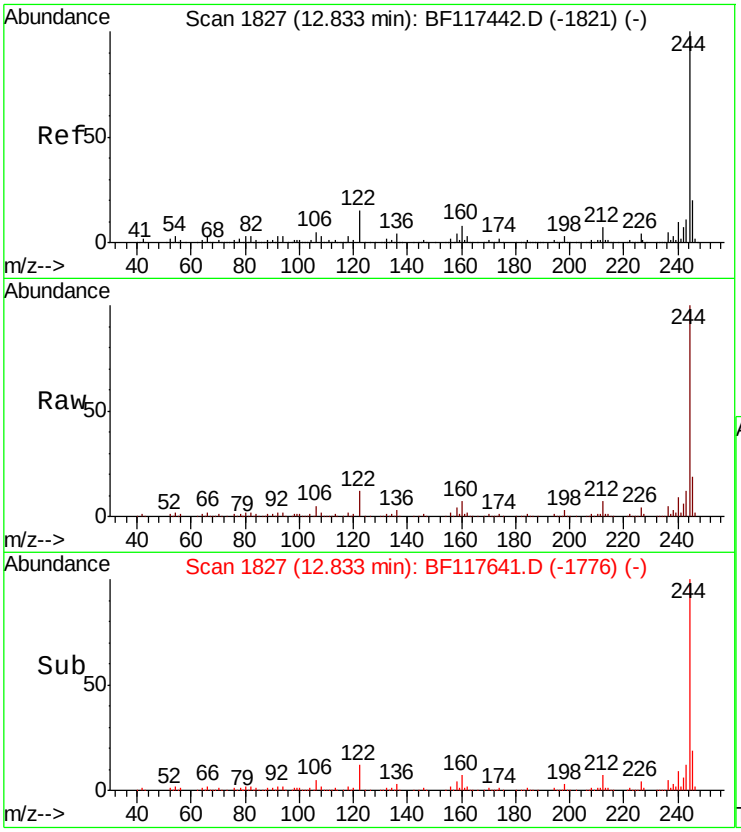


#78
Pyrene
Concen: 35.692 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:202 Resp: 219917

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.2	24.2
203	16.6	14.0	21.0



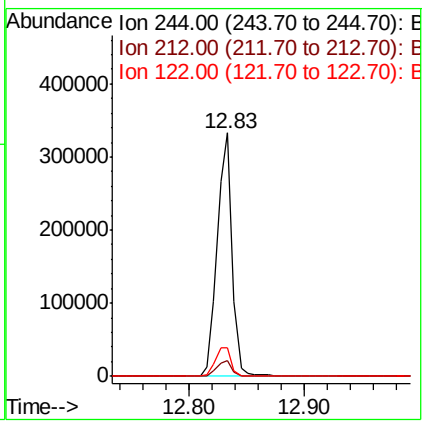


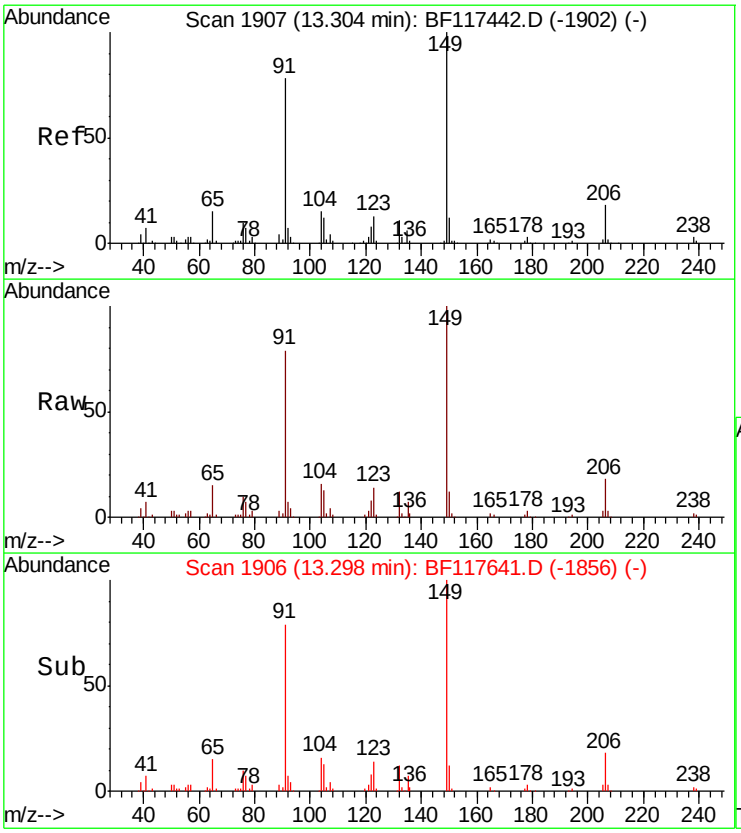
#79
Terphenyl-d14
Concen: 67.740 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 297912

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	11.6	11.8	17.8#

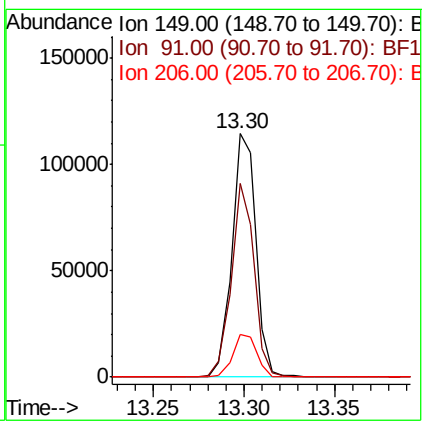


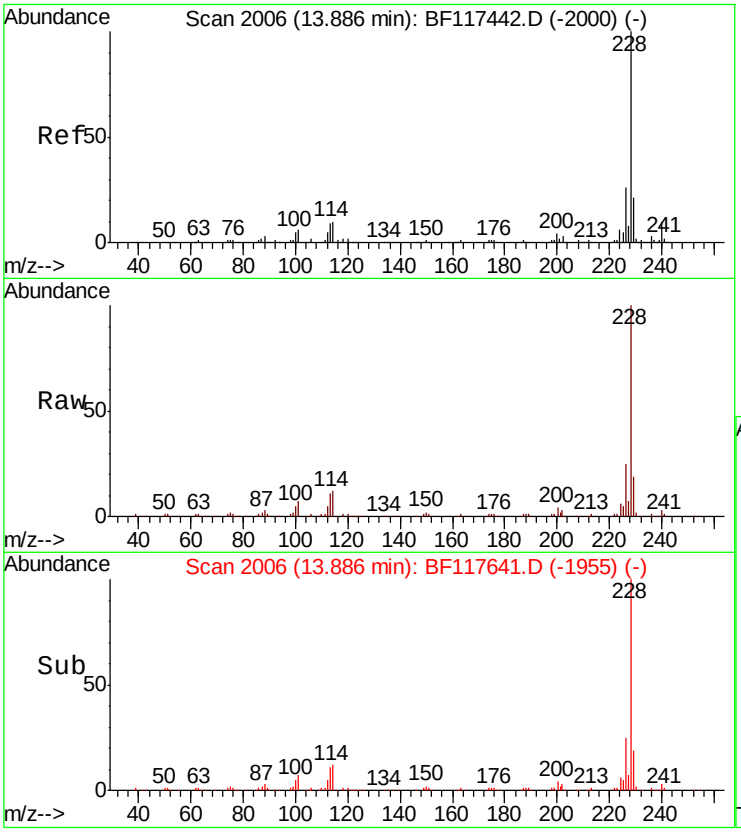


#80
Butylbenzylphthalate
Concen: 34.504 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:149 Resp: 105793

Ion	Ratio	Lower	Upper
149	100		
91	79.3	62.1	93.1
206	17.7	14.3	21.5



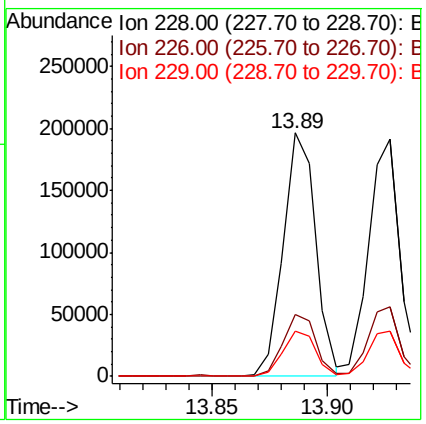


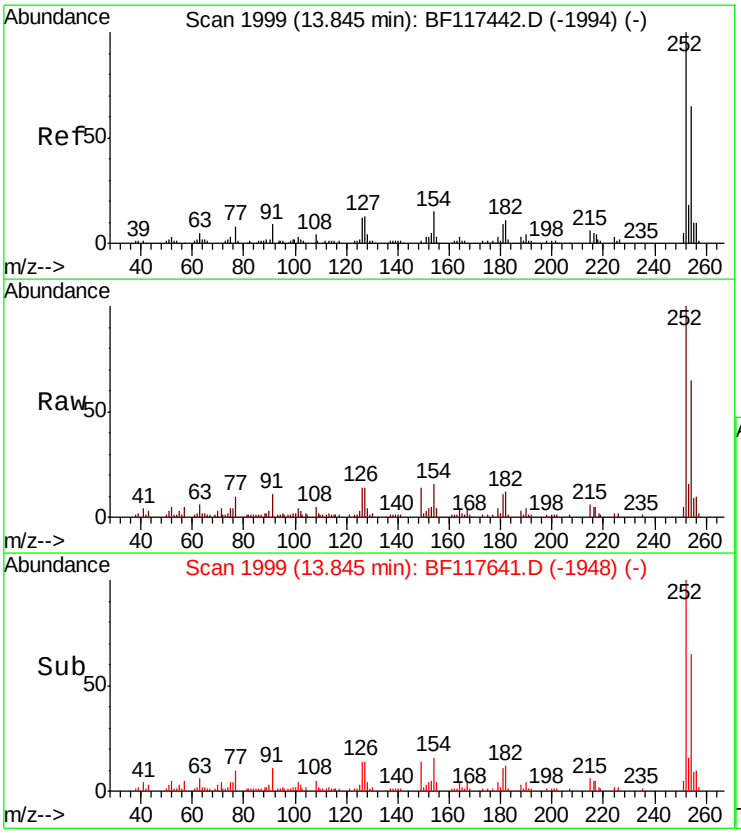
#81
Benzo(a)anthracene
Concen: 39.446 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 190870

Ion	Ratio	Lower	Upper
228	100		
226	25.4	21.0	31.4
229	18.7	16.4	24.6

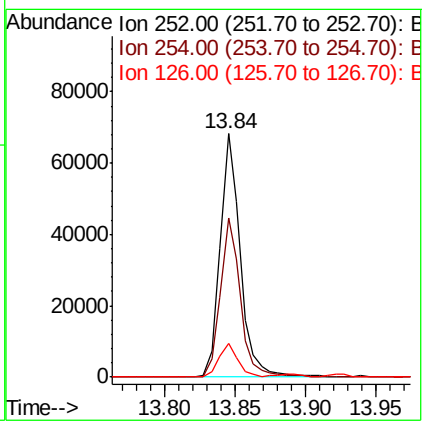


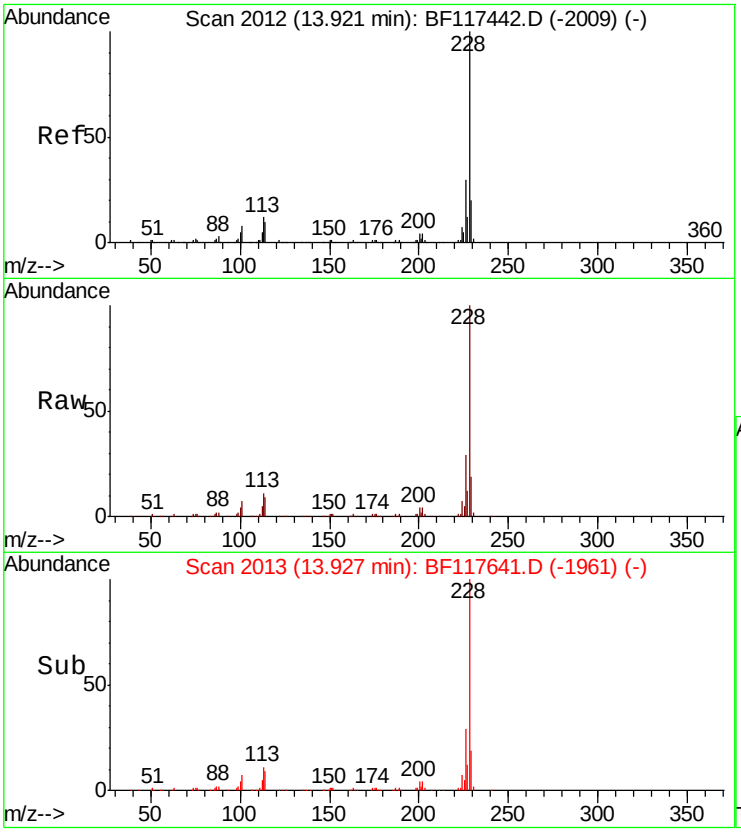


#82
3,3'-Dichlorobenzidine
Concen: 44.604 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:252 Resp: 67725

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.2	78.4
126	13.7	9.2	13.8



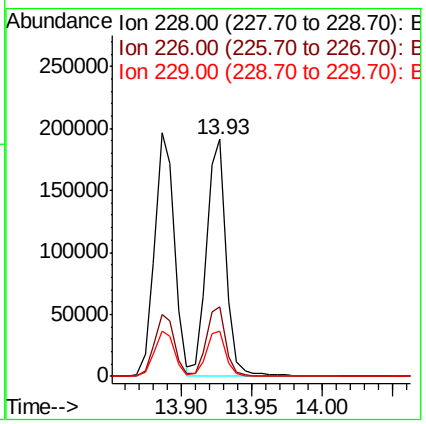


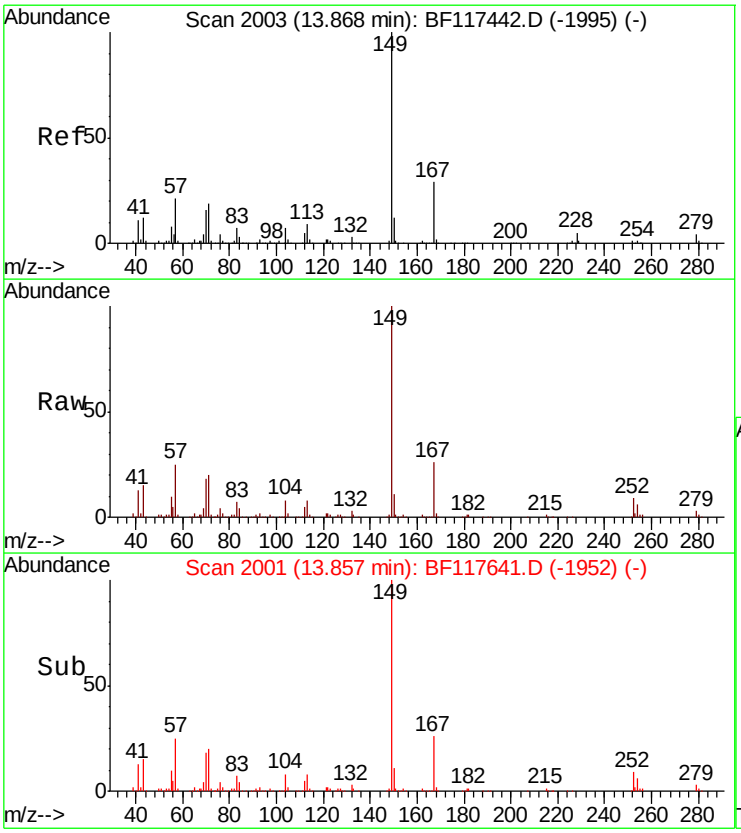
#83
Chrysene
Concen: 38.645 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 183263

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.9	35.9
229	18.9	15.8	23.6

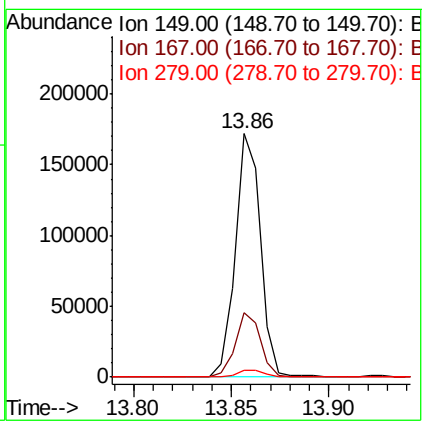


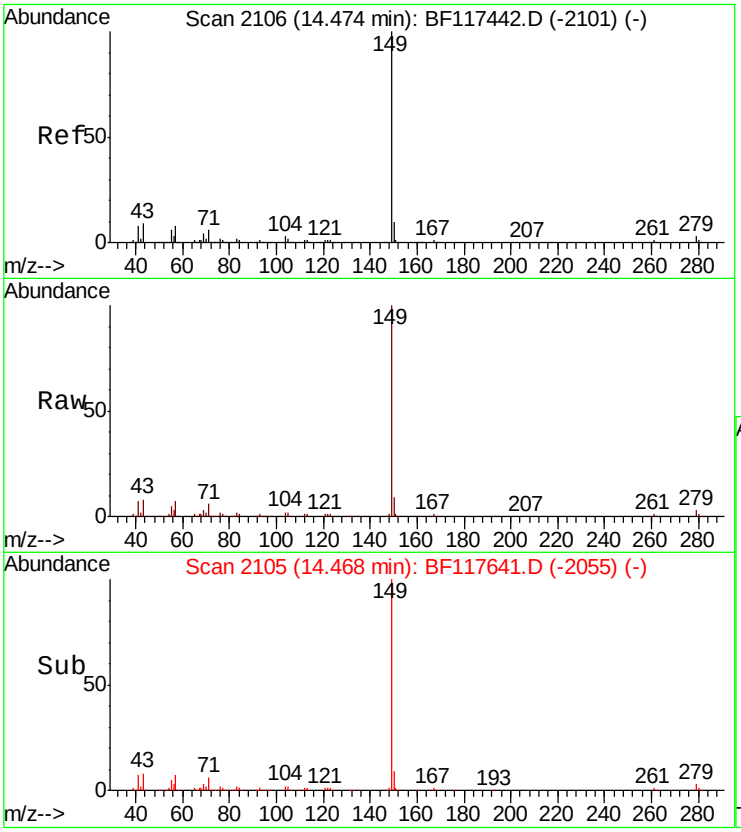


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.754 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:149 Resp: 153566

Ion	Ratio	Lower	Upper
149	100		
167	26.3	23.3	34.9
279	2.7	3.2	4.8#



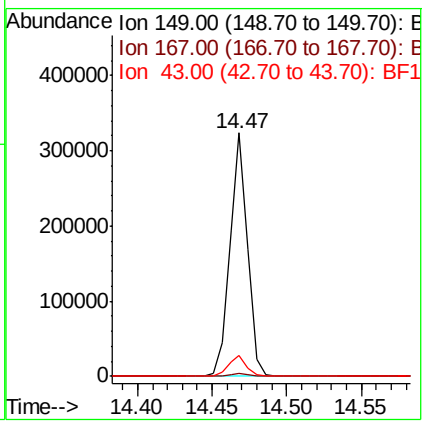


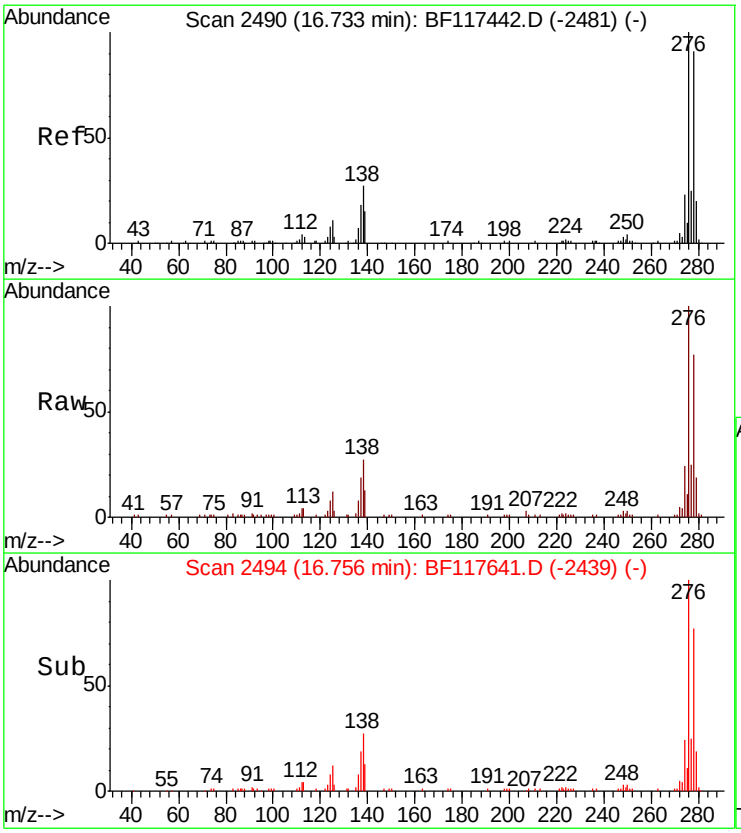
#85
Di-n-octyl phthalate
Concen: 40.848 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 269745

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.4	6.8	10.2

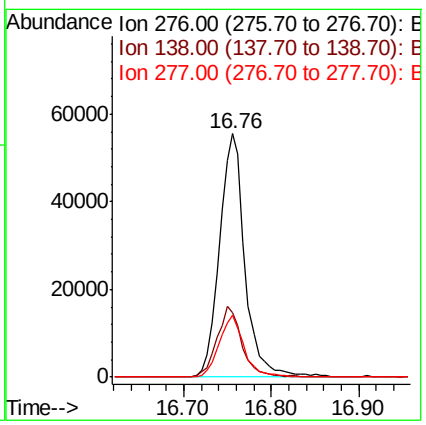


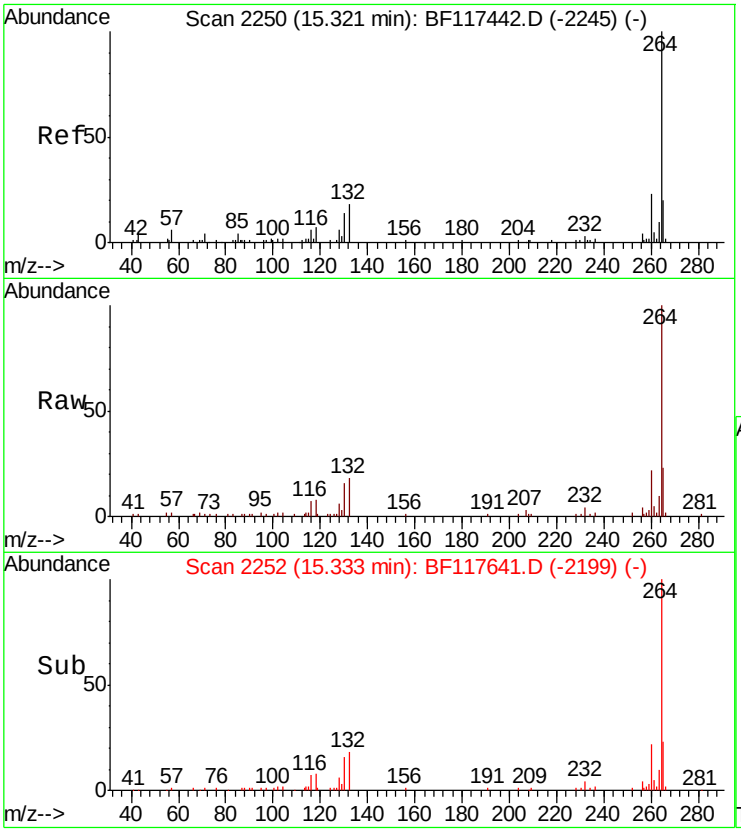


#86
Indeno(1,2,3-cd)pyrene
Concen: 31.302 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.02 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:276 Resp: 110828

Ion	Ratio	Lower	Upper
276	100		
138	28.3	21.8	32.8
277	24.8	20.0	30.0



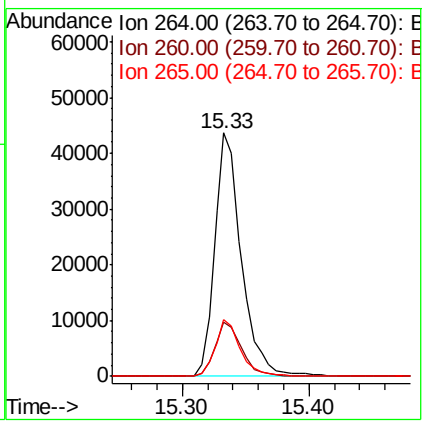


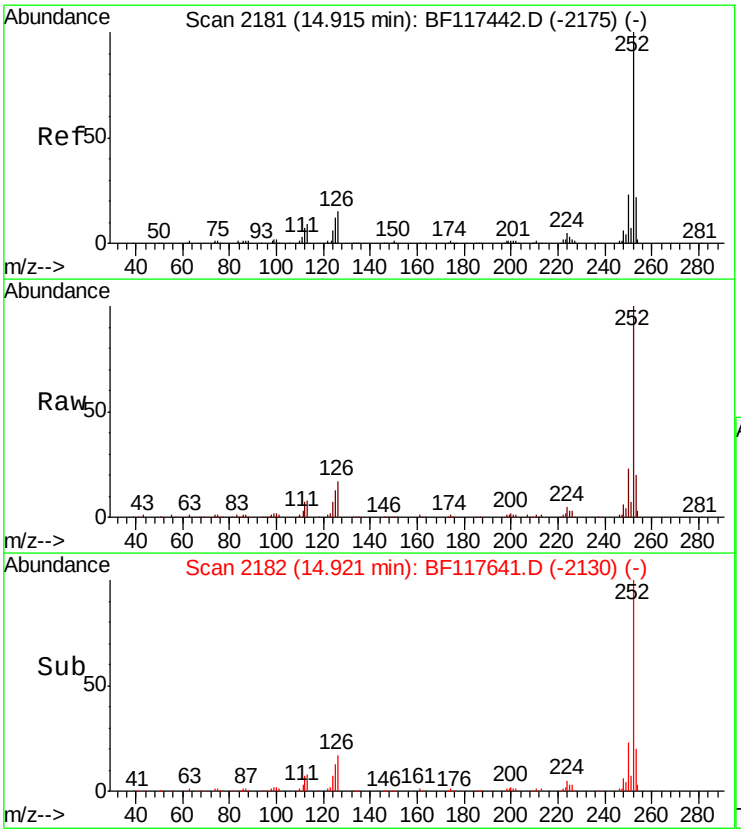
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 63816

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.4	27.6
265	23.3	16.1	24.1

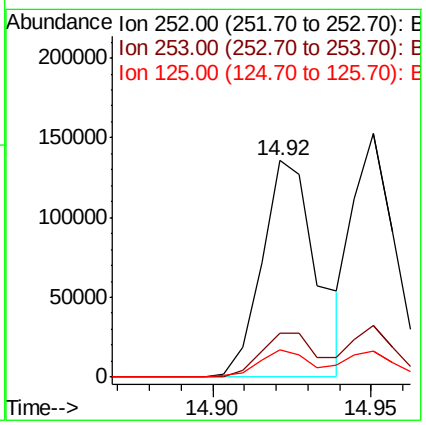


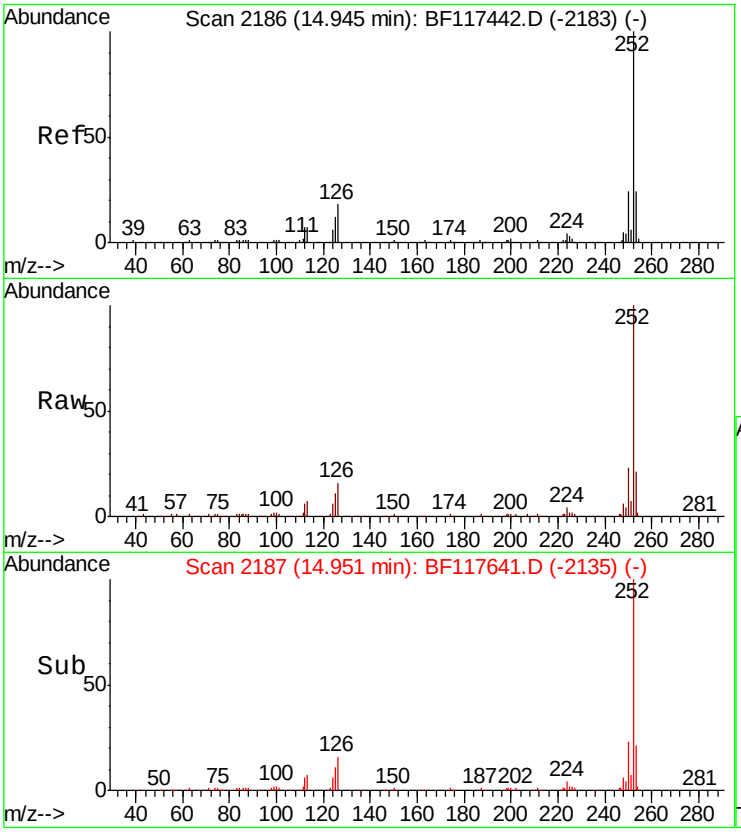


#88
Benzo(b)fluoranthene
Concen: 43.619 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:252 Resp: 164376

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.8	26.6
125	12.6	9.9	14.9



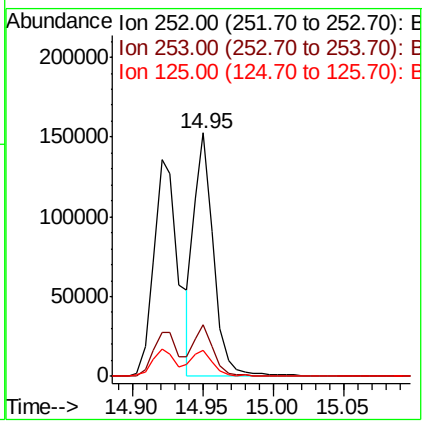


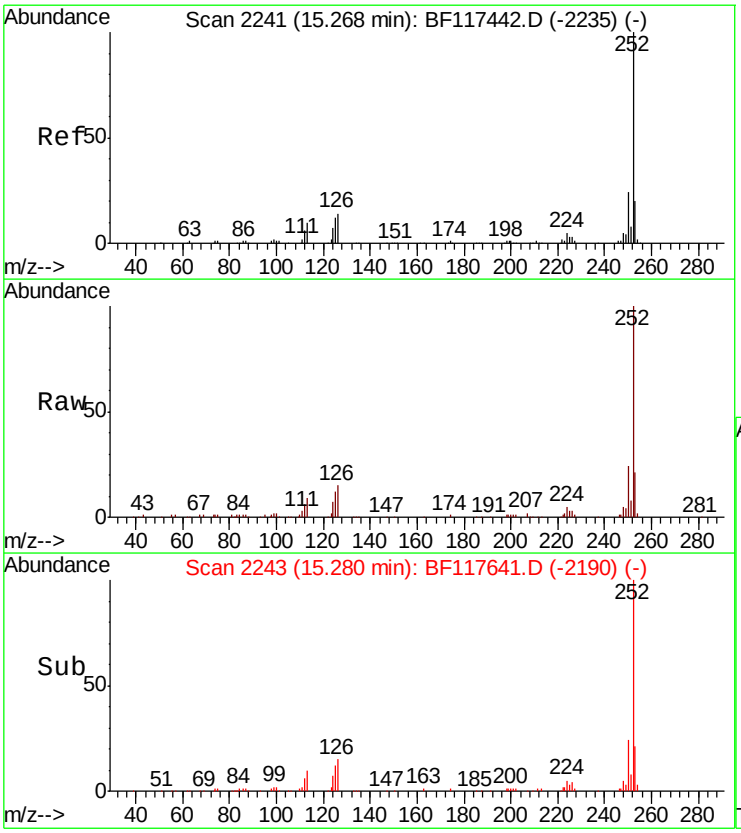
#89
Benzo(k)fluoranthene
Concen: 37.263 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 143924

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	10.7	8.9	13.3

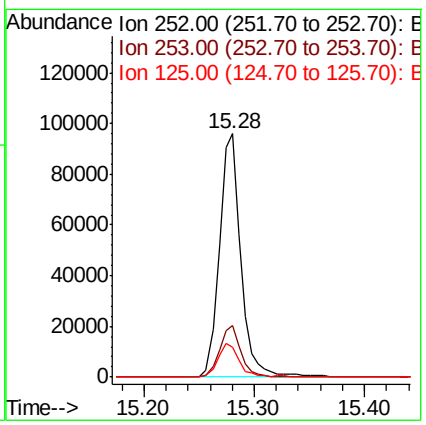


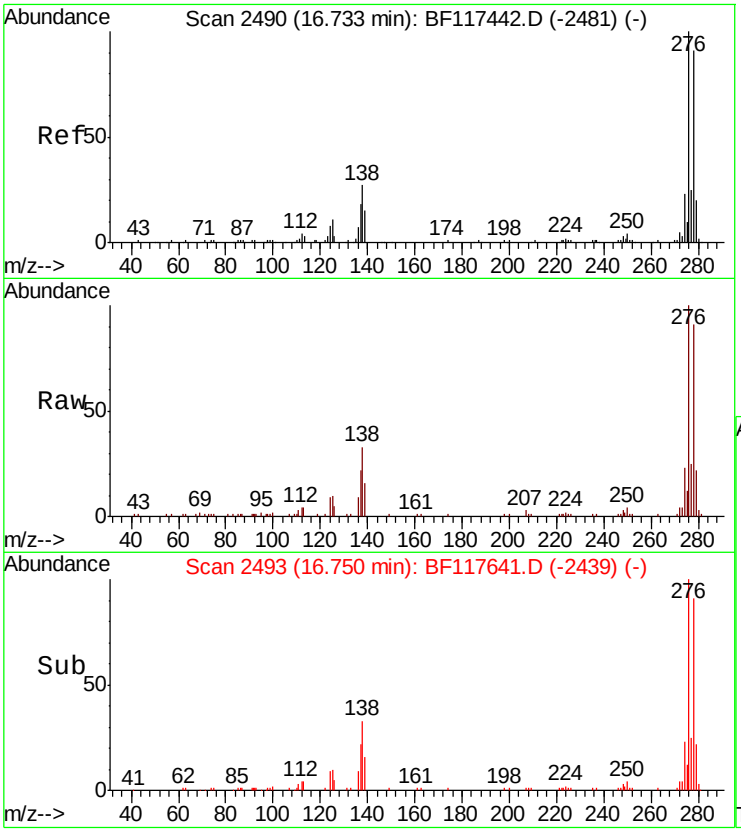


#90
Benzo(a)pyrene
Concen: 37.875 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:252 Resp: 129771

Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.3	24.5
125	12.2	9.2	13.8



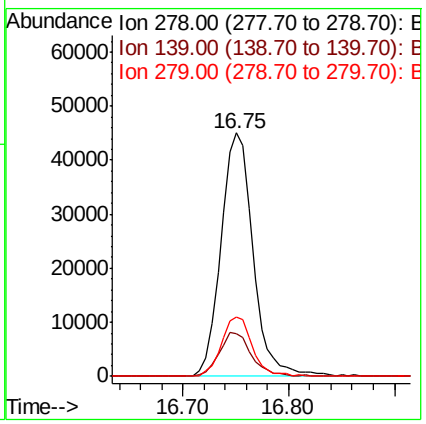


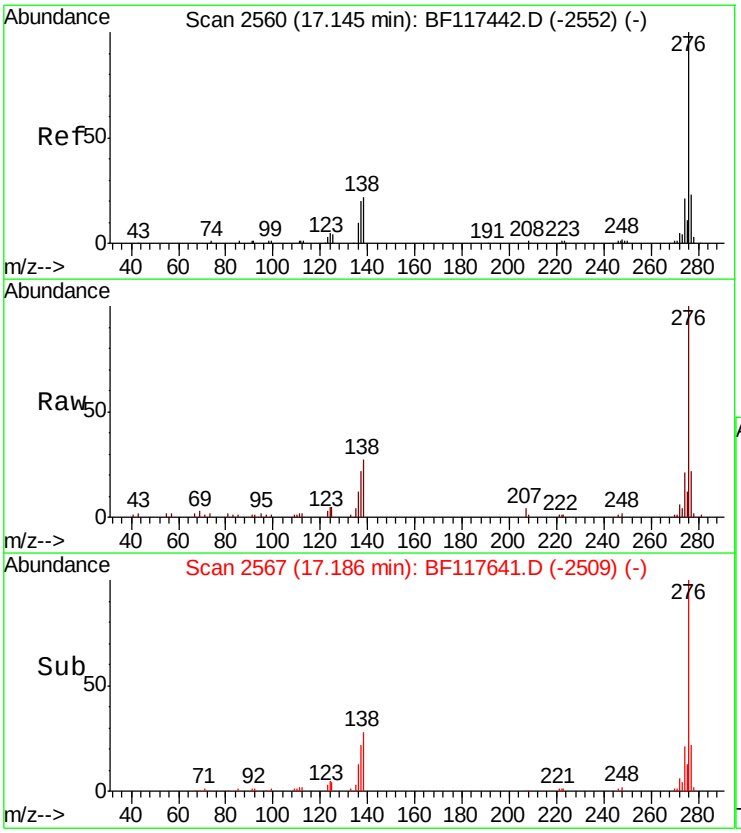
#91
Dibenzo(a,h)anthracene
Concen: 31.848 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.02 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 94352

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.4	20.0
279	24.5	17.8	26.6





#92
Benzo(g,h,i)perylene
Concen: 30.992 ng
RT: 17.19 min Scan# 2567
Delta R.T. 0.04 min
Lab File: BF117641.D
Acq: 31 Oct 2019 3:07

Tgt Ion:276 Resp: 86876

Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.4	27.6
138	27.5	17.8	26.6#