Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
Data File : BF117562.D
Acq On : 28 Oct 2019 15:37
Operator : JU
Sample : K5543-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 29 14:05:04 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	40314	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	167051	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	82482	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	135507	20.00	ng		0.00
76) Chrysene-d12	13.89	240	77998	20.00	ng		0.00
87) Perylene-d12	15.33	264	75701	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	270954	99.99	ng		0.00
7) Phenol-d6	6.39	99	373247	102.55	ng		0.00
23) Nitrobenzene-d5	7.30	82	230730	68.19	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	70564	98.87	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	396944	67.81	ng		-0.01
79) Terphenyl-d14	12.83	244	382561	80.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	45759	40.164	ng		97
3) Pyridine	3.16	79	112136	40.206	ng		97
4) n-Nitrosodimethylamine	3.12	42	47866	47.307	ng	#	97
6) Aniline	6.39	93	151195	35.385	ng	#	63
8) 2-Chlorophenol	6.52	128	136274	47.658	ng		97
9) Benzaldehyde	6.28	77	79623	47.009	ng		96
10) Phenol	6.40	94	180276	48.530	ng		85
11) bis(2-Chloroethyl)ether	6.46	93	124908	45.460	ng		98
12) 1,3-Dichlorobenzene	6.67	146	137767	43.175	ng		97
13) 1,4-Dichlorobenzene	6.75	146	141356	43.668	ng		97
14) 1,2-Dichlorobenzene	6.90	146	134839	44.191	ng		97
15) Benzyl Alcohol	6.88	79	121260	46.633	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	126467	42.667	ng	#	33
17) 2-Methylphenol	7.00	107	109524	46.561	ng	#	90
18) Hexachloroethane	7.23	117	52366	41.446	ng		97
19) n-Nitroso-di-n-propylamine	7.15	70	100316	45.131	ng		97
20) 3+4-Methylphenols	7.16	107	144140	46.737	ng	#	64
22) Acetophenone	7.15	105	196855	44.378	ng	#	93
24) Nitrobenzene	7.32	77	151150	46.637	ng		99
25) Isophorone	7.55	82	269473	46.035	ng		97
26) 2-Nitrophenol	7.63	139	70223	48.581	ng		98
27) 2,4-Dimethylphenol	7.68	122	118771	54.980	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	158910	43.994	ng		99
29) 2,4-Dichlorophenol	7.89	162	106422	46.968	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	107774	44.323	ng		99
31) Naphthalene	8.03	128	388949	46.974	ng		98
32) Benzoic acid	7.84	122	55165	37.283	ng		97
33) 4-Chloroaniline	8.09	127	88098	25.210	ng		97
34) Hexachlorobutadiene	8.15	225	58914	41.861	ng		97
35) Caprolactam	8.47	113	18885	25.945	ng		95
36) 4-Chloro-3-methylphenol	8.59	107	123042	47.615	ng		95
37) 2-Methylnaphthalene	8.72	142	259222	46.461	ng		100
38) 1-Methylnaphthalene	8.82	142	243888	46.519	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	98748	44.450	ng		99

Quantitation Report (Not Reviewed)

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Operator : JU
Sample : K5543-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 29 14:05:04 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	29773	57.727 ng		93
43) 2,4,6-Trichlorophenol	9.01	196	63229	45.449 ng		99
44) 2,4,5-Trichlorophenol	9.06	196	66697	47.312 ng		94
46) 1,1'-Biphenyl	9.19	154	298489	43.713 ng		99
47) 2-Chloronaphthalene	9.21	162	236475	45.931 ng		100
48) 2-Nitroaniline	9.32	65	78157	46.243 ng		90
49) Acenaphthylene	9.62	152	372188	49.216 ng		99
50) Dimethylphthalate	9.49	163	304179	51.730 ng		99
51) 2,6-Dinitrotoluene	9.56	165	58215	47.444 ng	#	81
52) Acenaphthene	9.80	154	219154	47.235 ng		97
53) 3-Nitroaniline	9.73	138	42368	28.458 ng		94
54) 2,4-Dinitrophenol	9.86	184	25634	52.160 ng		93
55) Dibenzofuran	9.97	168	323089	48.065 ng		100
56) 4-Nitrophenol	9.93	139	40476	60.143 ng		96
57) 2,4-Dinitrotoluene	9.97	165	77209	47.328 ng		91
58) Fluorene	10.31	166	264231	47.534 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	47002	42.421 ng		97
60) Diethylphthalate	10.19	149	265027	44.561 ng		98
61) 4-Chlorophenyl-phenylether	10.30	204	113842	45.647 ng		97
62) 4-Nitroaniline	10.35	138	59587	42.463 ng		97
63) Azobenzene	10.46	77	291639	47.901 ng		100
65) 4,6-Dinitro-2-methylphenol	10.39	198	26534	38.514 ng		96
66) n-Nitrosodiphenylamine	10.42	169	227378	45.899 ng		100
67) 4-Bromophenyl-phenylether	10.79	248	62605	42.893 ng		99
68) Hexachlorobenzene	10.87	284	66917	42.810 ng		92
69) Atrazine	10.96	200	67149	53.277 ng		99
70) Pentachlorophenol	11.07	266	33492	71.473 ng		99
71) Phenanthrene	11.27	178	364026	46.264 ng		99
72) Anthracene	11.33	178	386704	47.898 ng		99
73) Carbazole	11.49	167	348373	47.217 ng		99
74) Di-n-butylphthalate	11.80	149	430654	43.684 ng		99
75) Fluoranthene	12.46	202	360563	45.775 ng		100
77) Benzidine	12.59	184	171449	Below Cal		99
78) Pyrene	12.69	202	362997	54.182 ng		99
80) Butylbenzylphthalate	13.30	149	170701	51.202 ng		98
81) Benzo(a)anthracene	13.88	228	246122	46.780 ng		99
82) 3,3'-Dichlorobenzidine	13.84	252	59181	35.847 ng	#	95
83) Chrysene	13.92	228	240122	46.568 ng		99
84) Bis(2-ethylhexyl)phthalate	13.86	149	238053	50.974 ng	#	96
85) Di-n-octyl phthalate	14.47	149	356705	49.678 ng		100
86) Indeno(1,2,3-cd)pyrene	16.75	276	226928	58.945 ng		98
88) Benzo(b)fluoranthene	14.92	252	197917	44.274 ng		96
89) Benzo(k)fluoranthene	14.94	252	193501	42.233 ng		98
90) Benzo(a)pyrene	15.27	252	182983	45.021 ng		98
91) Dibenzo(a,h)anthracene	16.74	278	194143	55.243 ng		98
92) Benzo(g,h,i)perylene	17.17	276	194490	58.490 ng		97

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

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Misc :
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Instrument :
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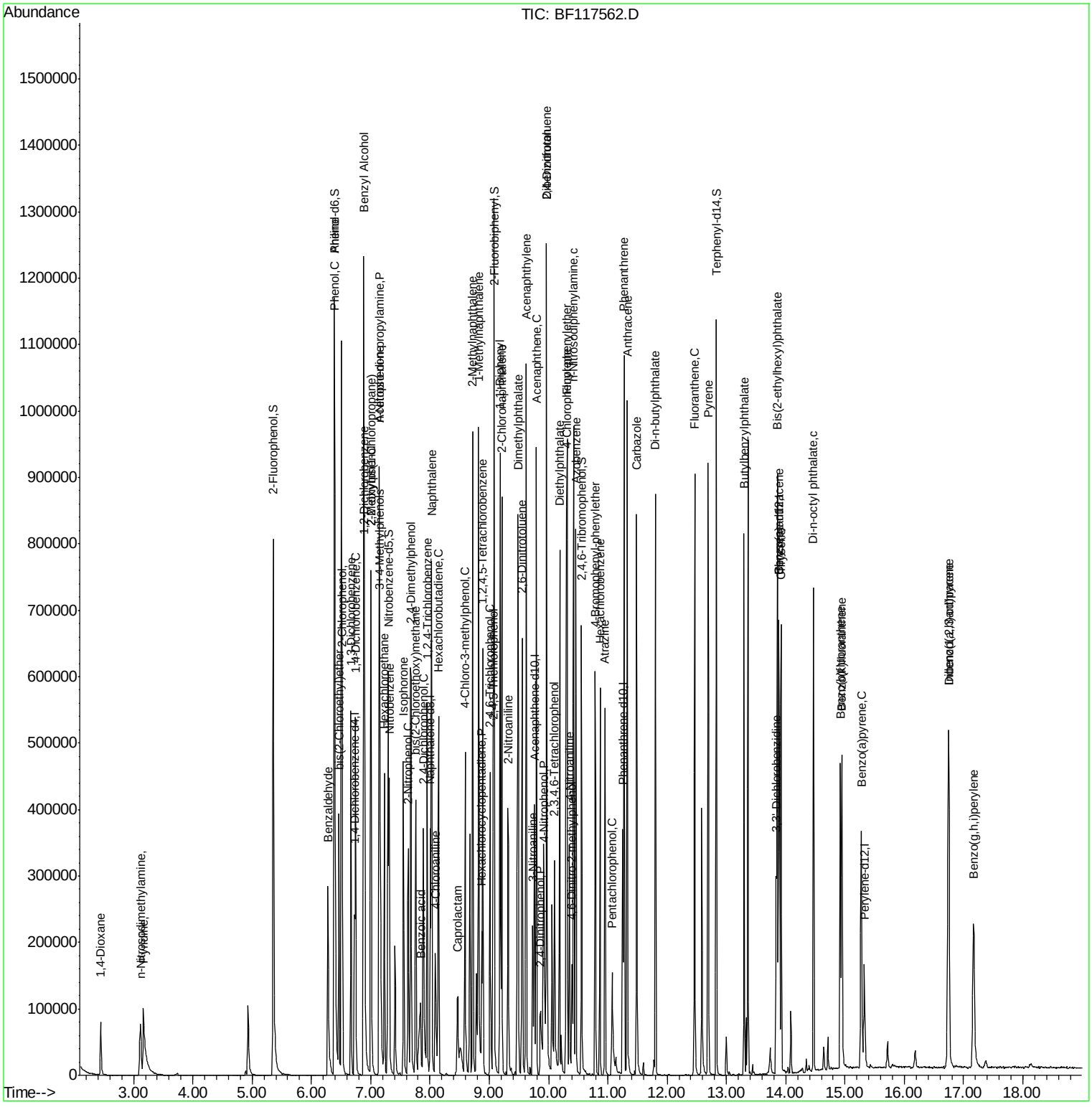
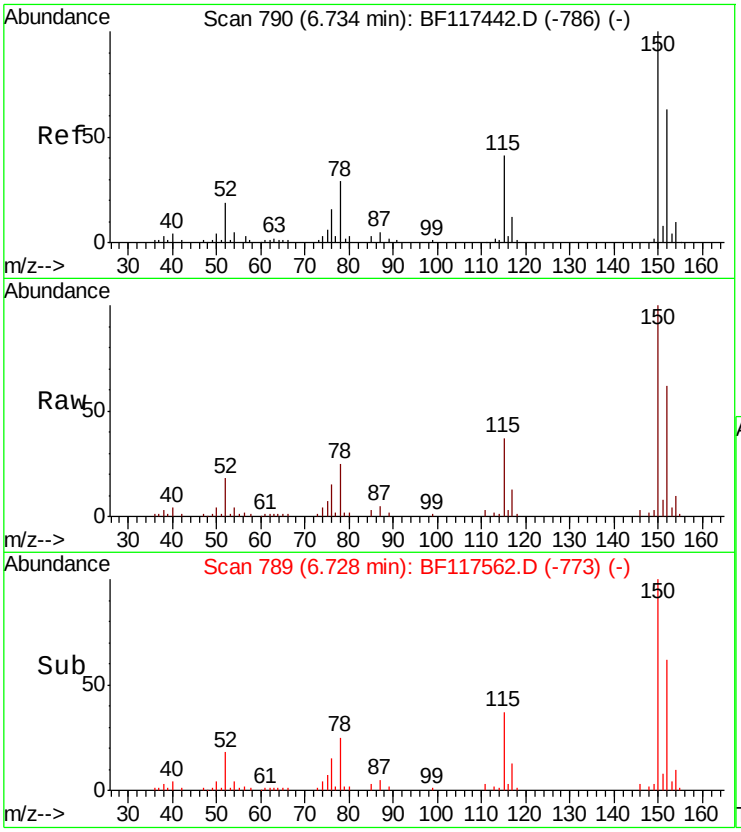
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration



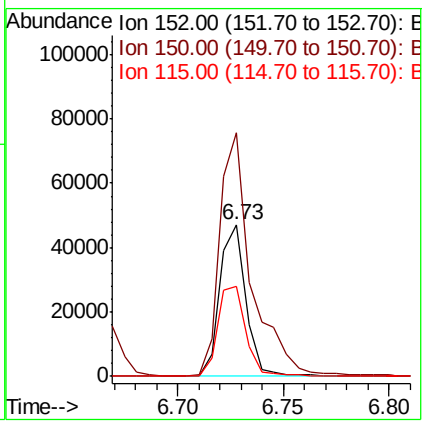


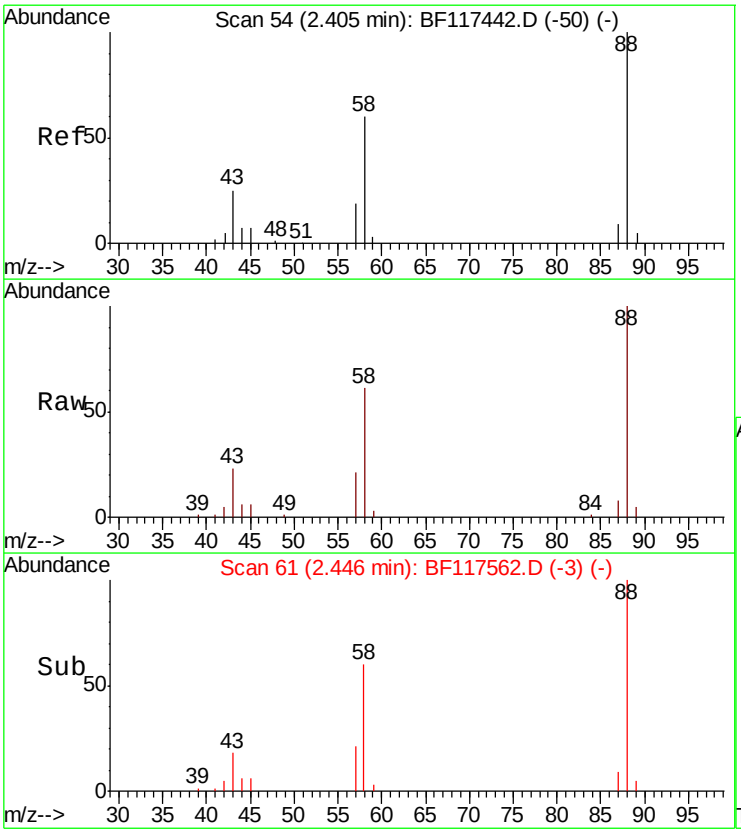
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 40314

Ion	Ratio	Lower	Upper
152	100		
150	160.6	126.8	190.2
115	59.6	51.6	77.4

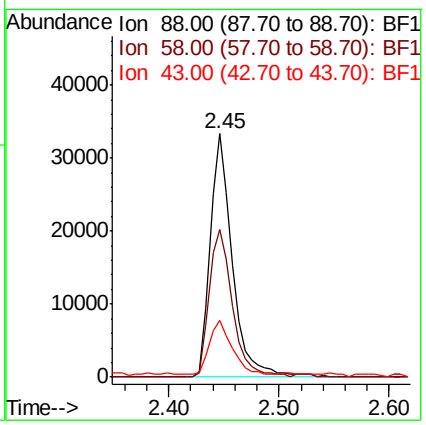


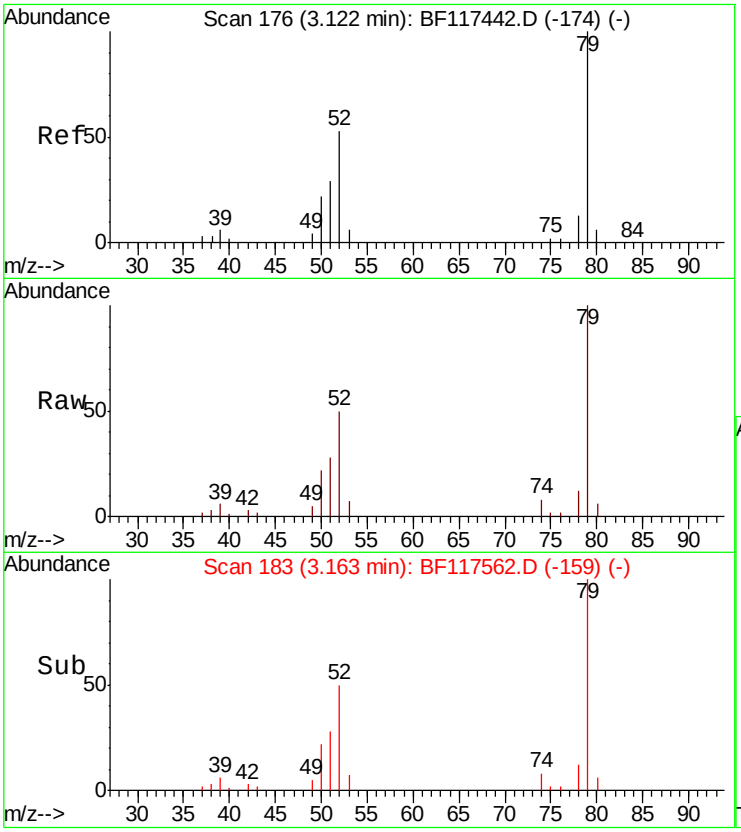


#2
1,4-Dioxane
Concen: 40.164 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.04 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion: 88 Resp: 45759

Ion	Ratio	Lower	Upper
88	100		
58	63.4	48.8	73.2
43	23.8	18.5	27.7



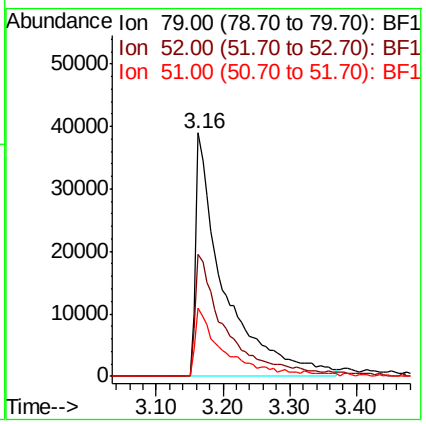


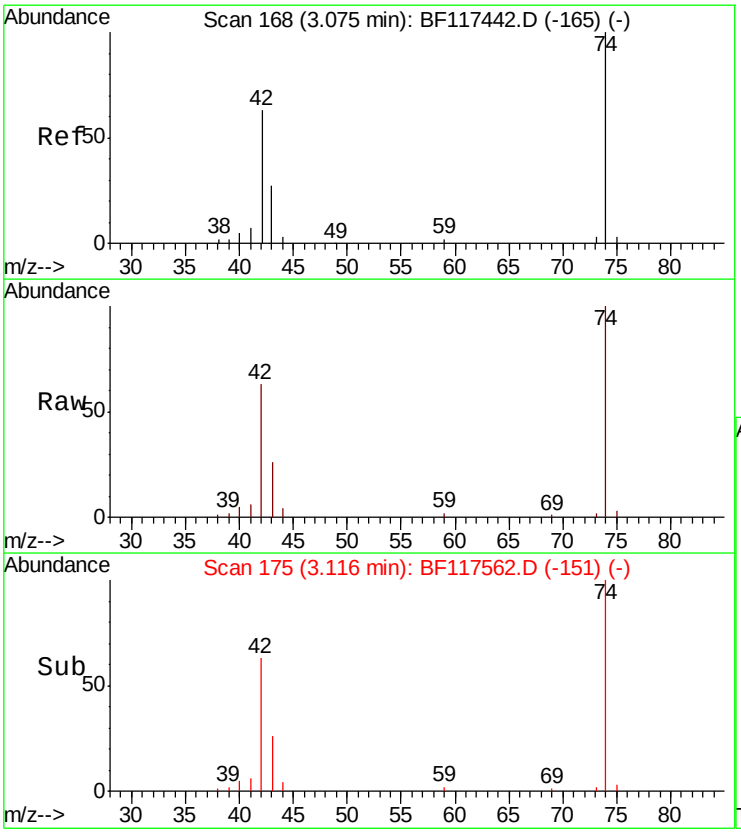
#3
Pyridine
Concen: 40.206 ng
RT: 3.16 min Scan# 183
Delta R.T. 0.04 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 79 Resp: 112136

Ion	Ratio	Lower	Upper
79	100		
52	50.3	42.4	63.6
51	27.8	23.3	34.9

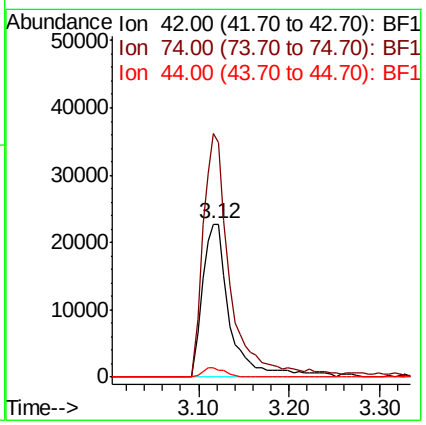


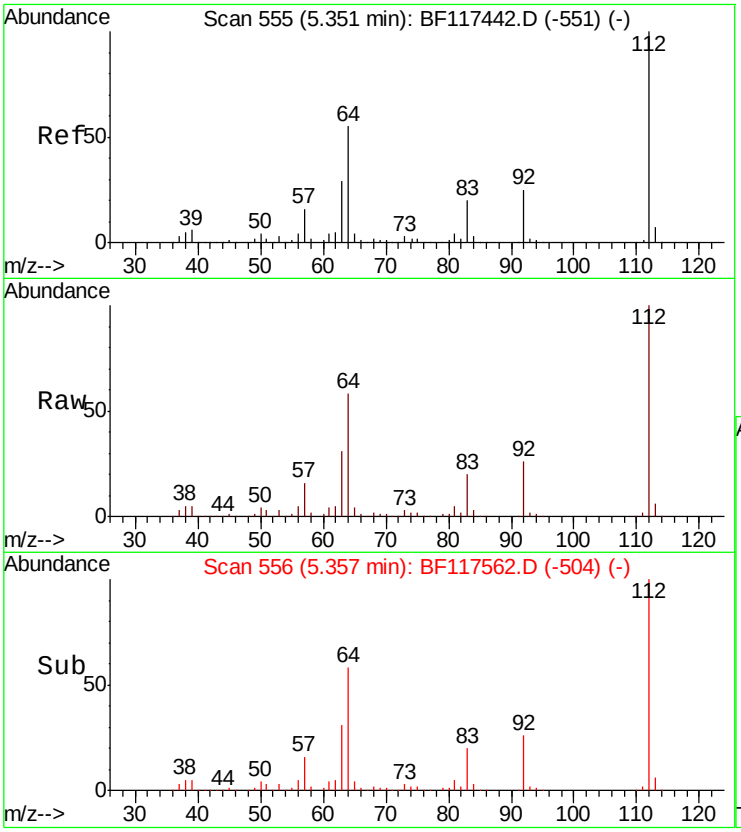


#4
n-Nitrosodimethylamine
Concen: 47.307 ng
RT: 3.12 min Scan# 175
Delta R.T. 0.04 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion: 42 Resp: 47866

Ion	Ratio	Lower	Upper
42	100		
74	159.2	124.2	186.4
44	6.5	4.2	6.4#



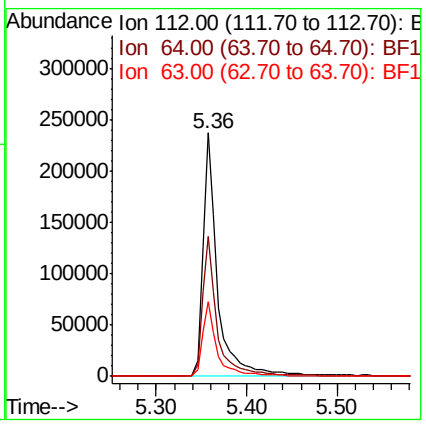


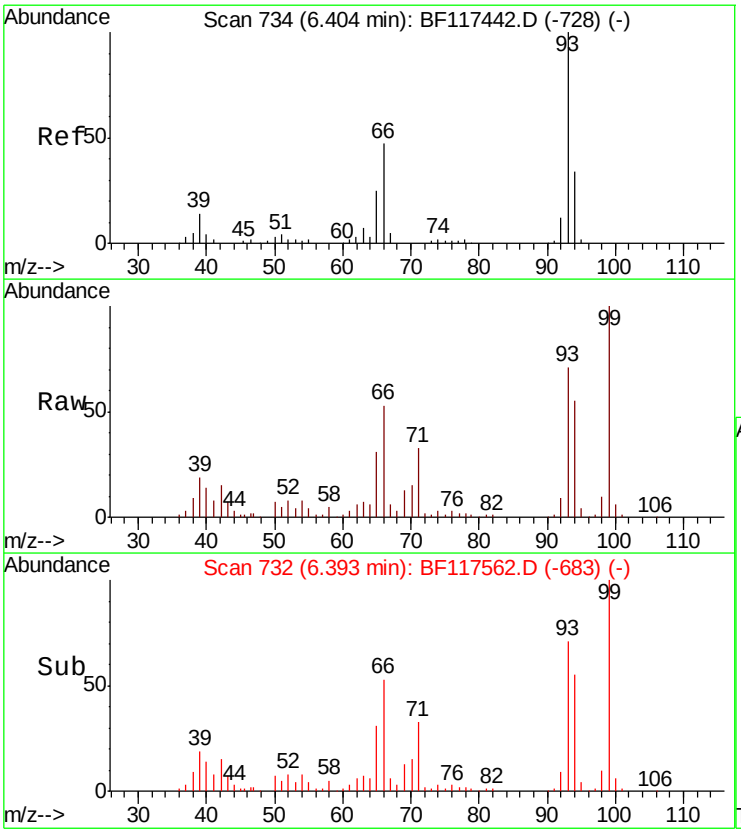
#5
2-Fluorophenol
Concen: 99.990 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 270954

Ion	Ratio	Lower	Upper
112	100		
64	57.6	44.1	66.1
63	30.6	23.4	35.2

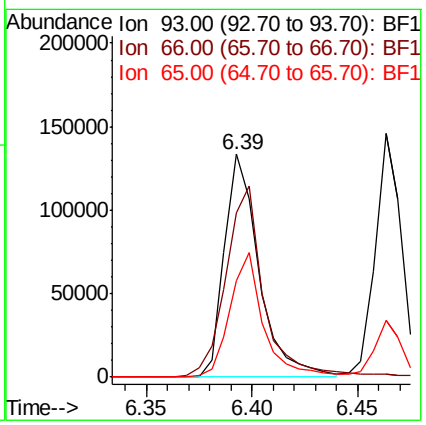


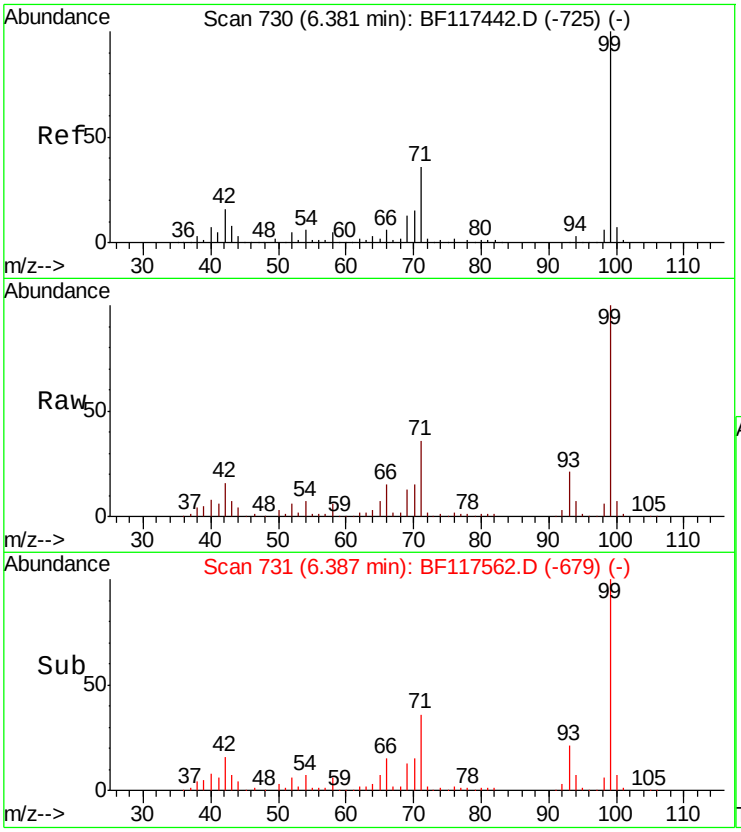


#6
Aniline
Concen: 35.385 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion: 93 Resp: 151195

Ion	Ratio	Lower	Upper
93	100		
66	73.7	38.7	58.1#
65	43.3	20.1	30.1#



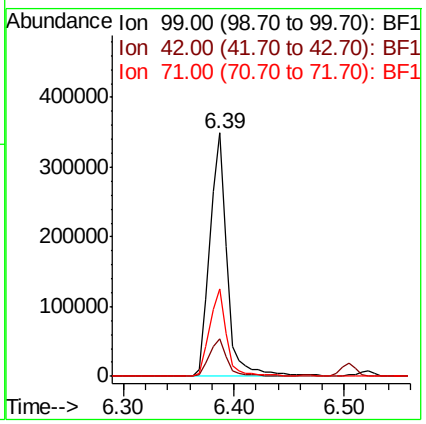


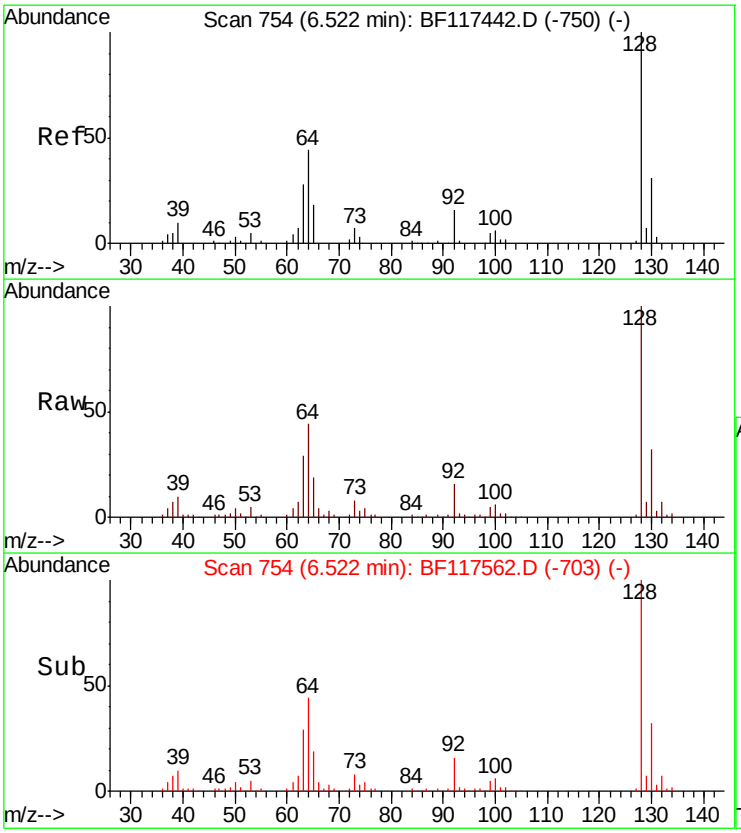
#7
Phenol-d6
Concen: 102.552 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 373247

Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.8	19.2
71	36.1	28.6	43.0

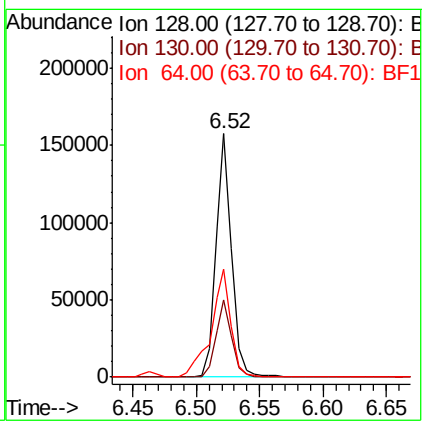


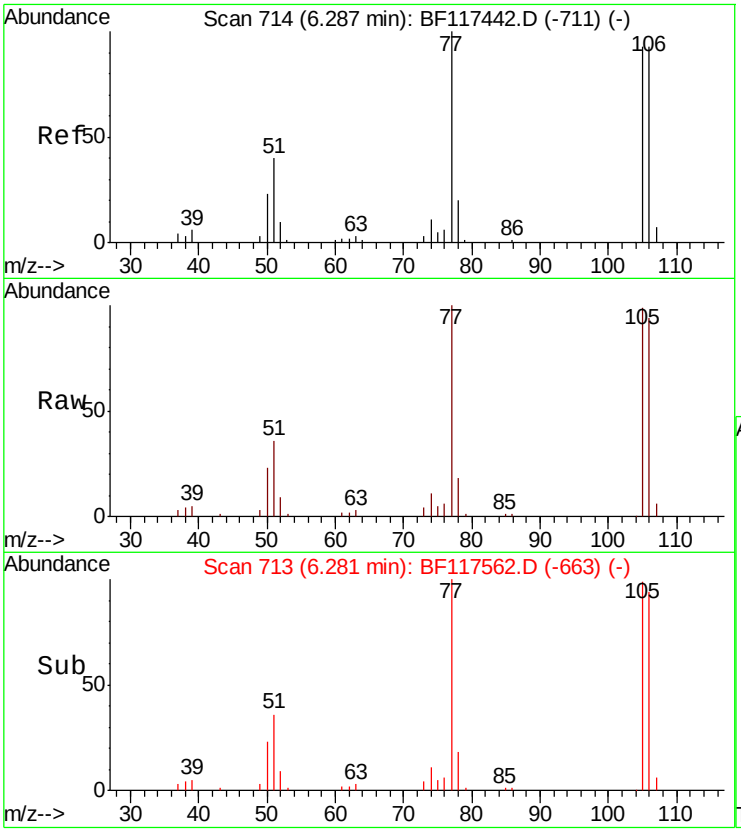


#8
2-Chlorophenol
Concen: 47.658 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:128 Resp: 136274

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.1	51.1
64	44.4	27.1	67.1



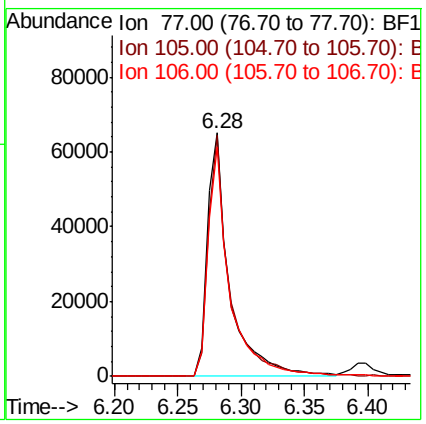


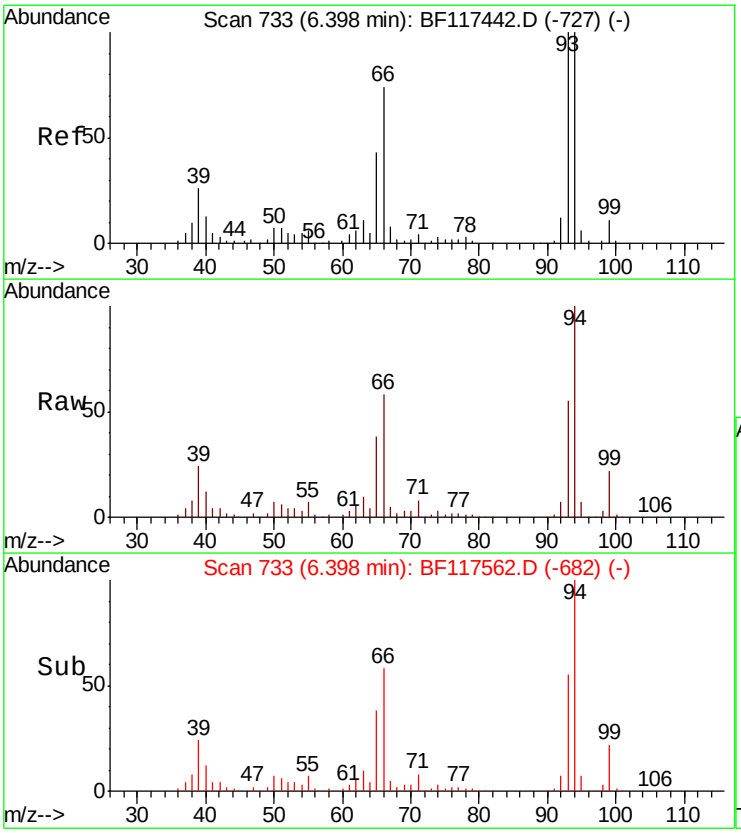
#9
Benzaldehyde
Concen: 47.009 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 77 Resp: 79623

Ion	Ratio	Lower	Upper
77	100		
105	98.8	73.4	113.4
106	94.4	73.0	113.0

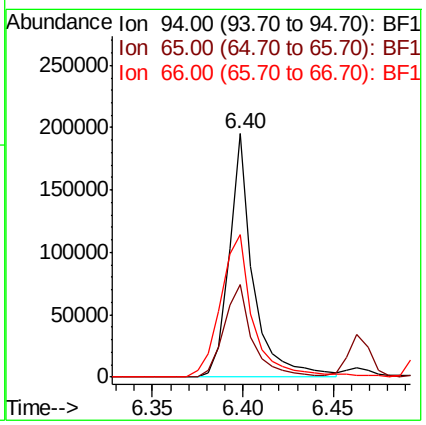


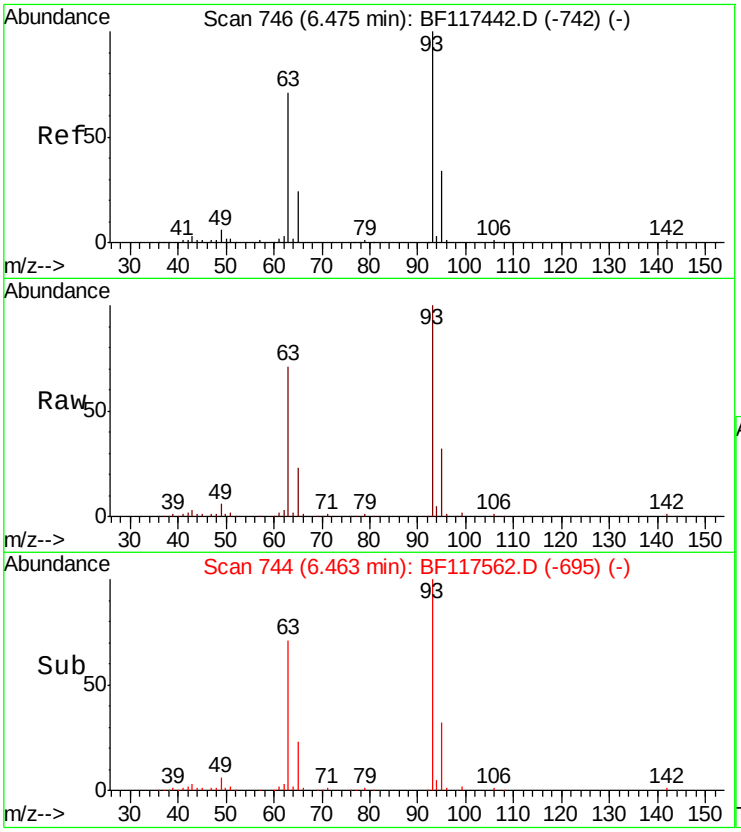


#10
Phenol
Concen: 48.530 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion: 94 Resp: 180276

Ion	Ratio	Lower	Upper
94	100		
65	38.0	23.4	63.4
66	58.5	54.7	94.7



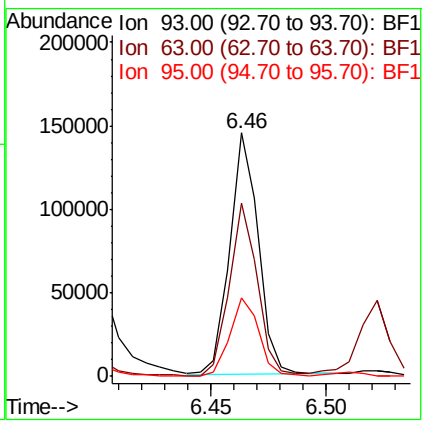


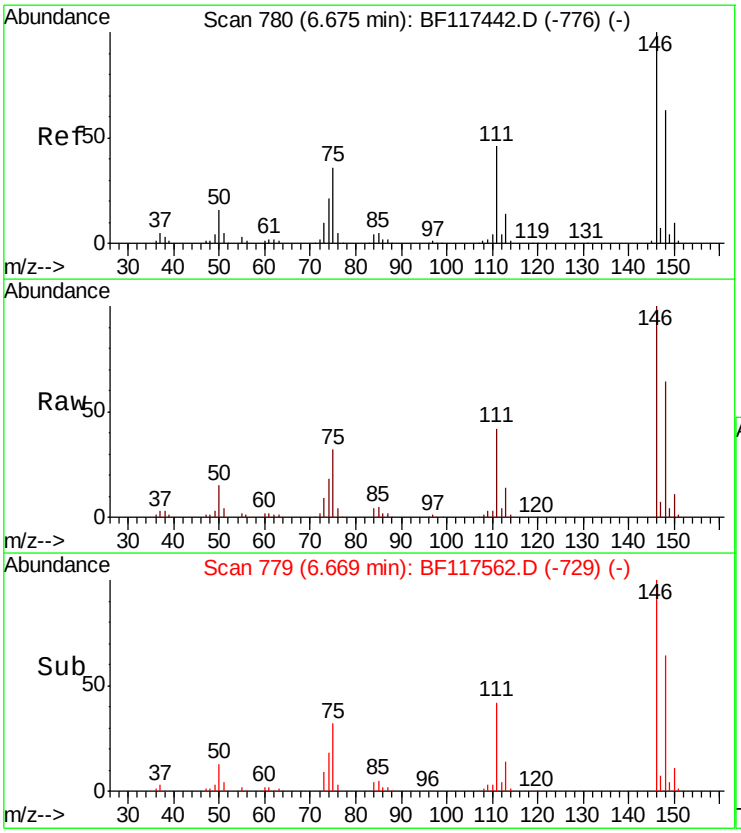
#11
bis(2-Chloroethyl)ether
Concen: 45.460 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 124908

Ion	Ratio	Lower	Upper
93	100		
63	71.2	50.2	90.2
95	32.4	13.9	53.9

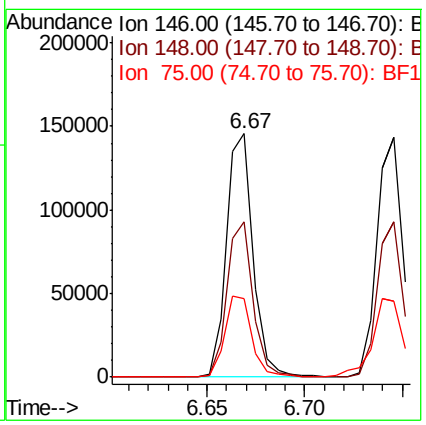


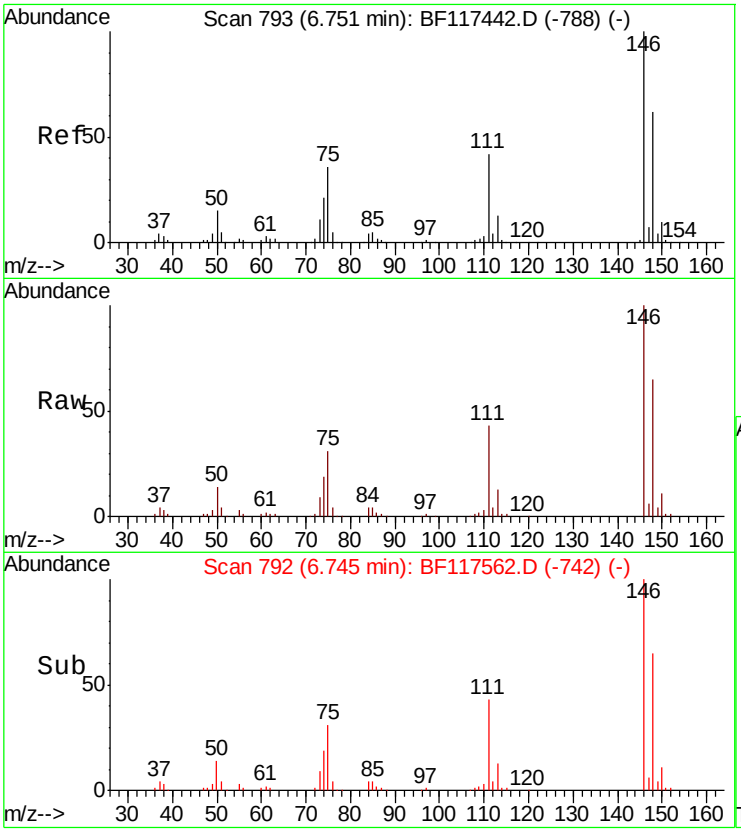


#12
1,3-Dichlorobenzene
Concen: 43.175 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:146 Resp: 137767

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
75	32.1	28.6	43.0



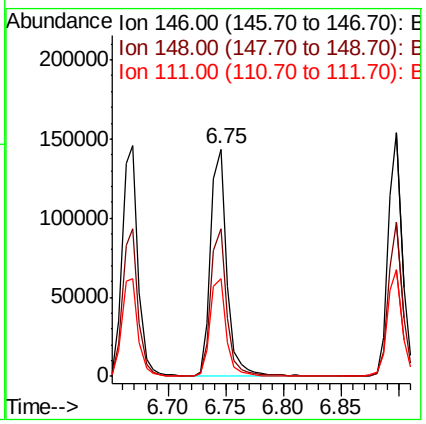


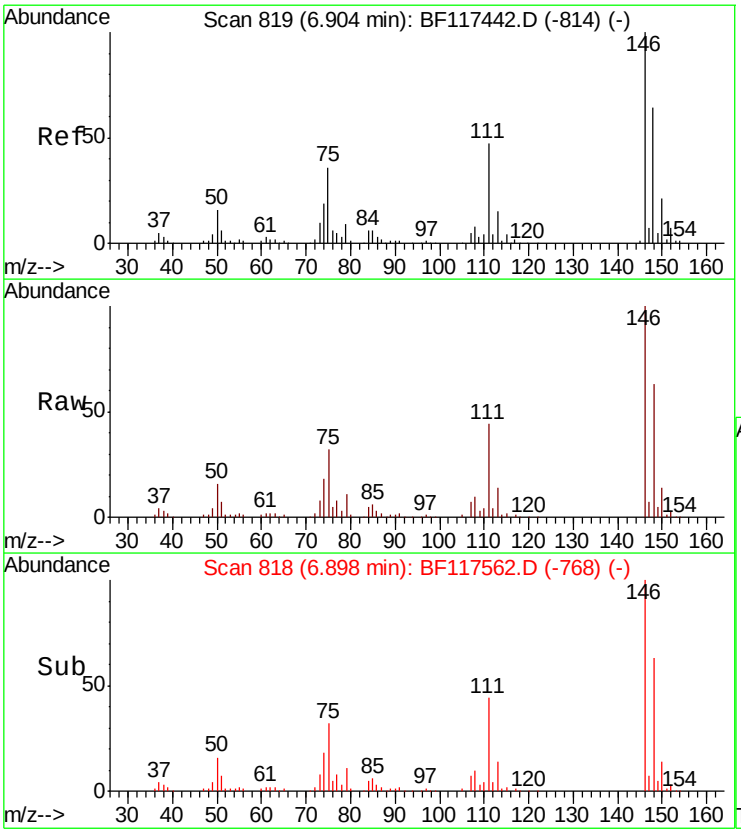
#13
1,4-Dichlorobenzene
Concen: 43.668 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:146 Resp: 141356

Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.3	73.9
111	43.2	33.6	50.4

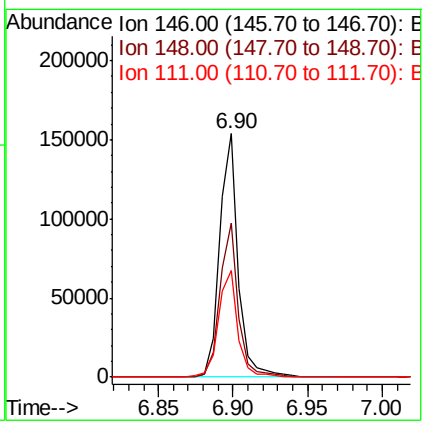


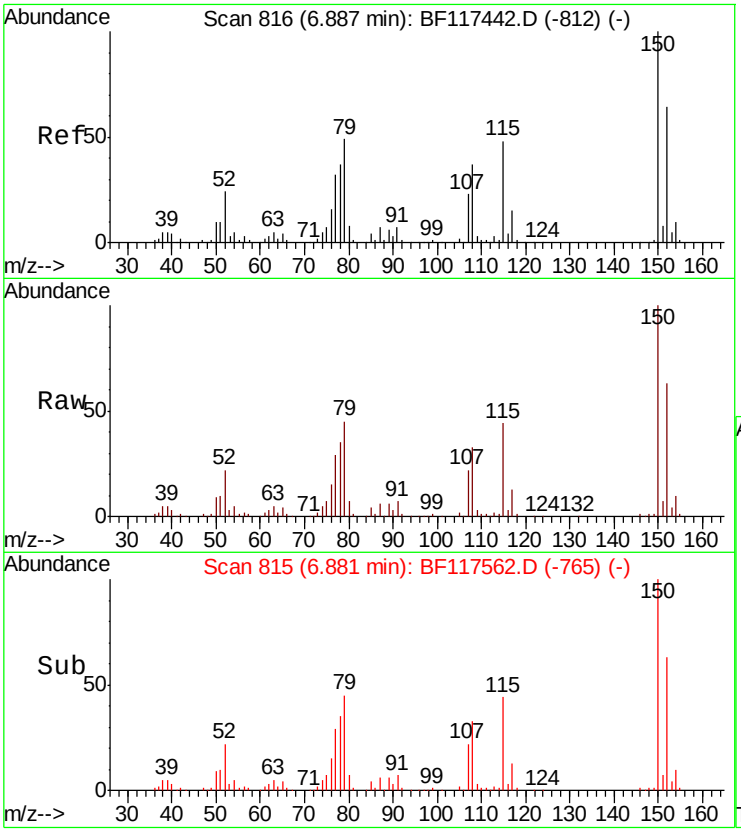


#14
1,2-Dichlorobenzene
Concen: 44.191 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:146 Resp: 134839

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	43.7	37.7	56.5



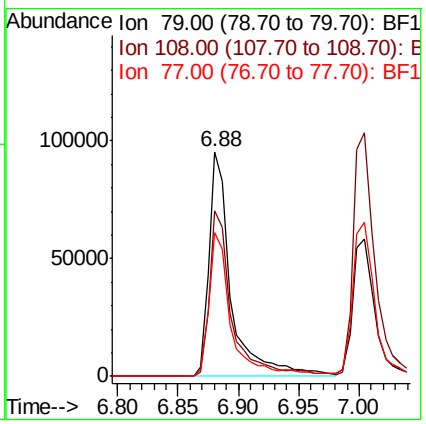


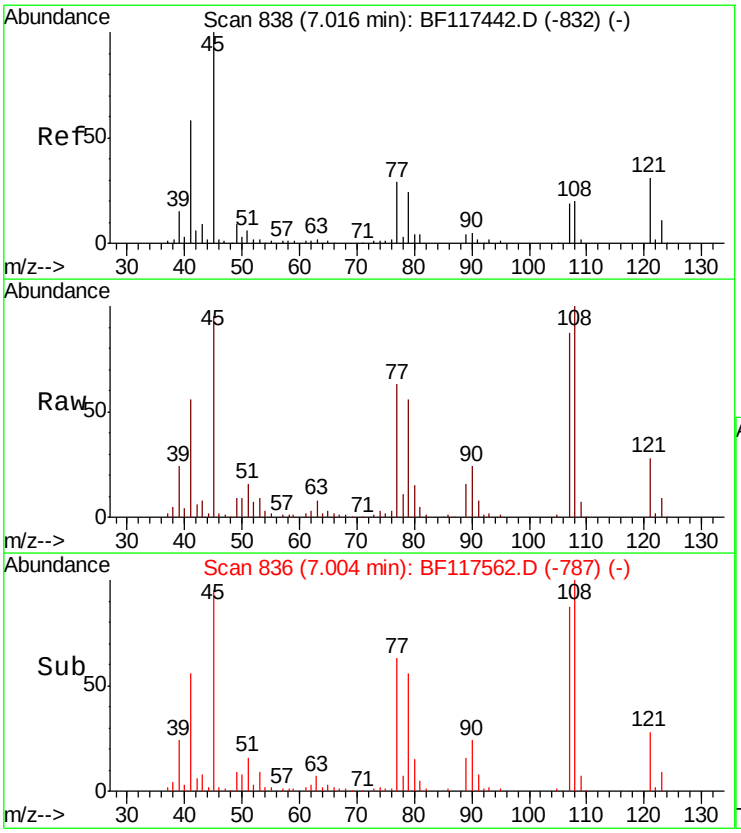
#15
Benzyl Alcohol
Concen: 46.633 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 79 Resp: 121260

Ion	Ratio	Lower	Upper
79	100		
108	73.4	59.8	89.8
77	64.0	51.4	77.0

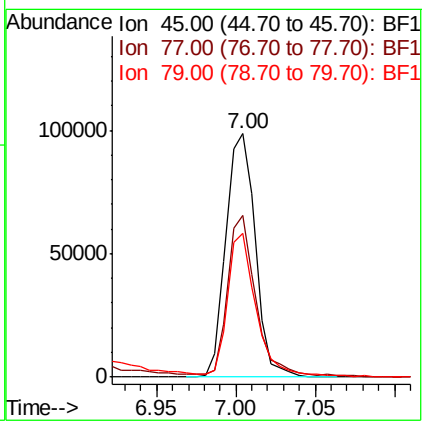


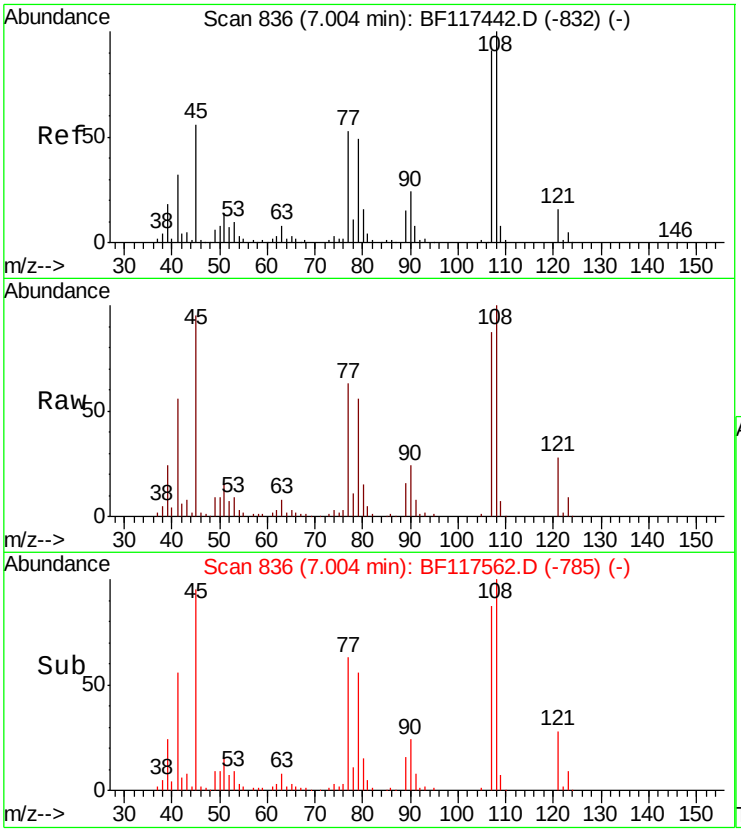


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.667 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion: 45 Resp: 126467

Ion	Ratio	Lower	Upper
45	100		
77	66.3	9.9	49.9#
79	59.1	5.5	45.5#



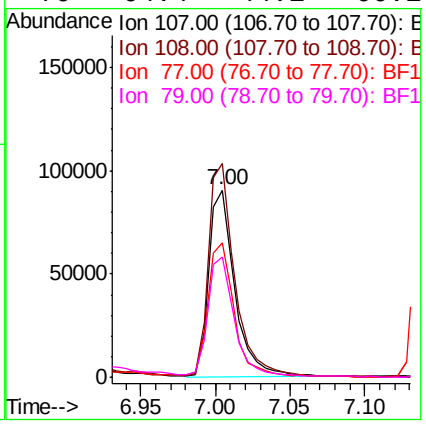


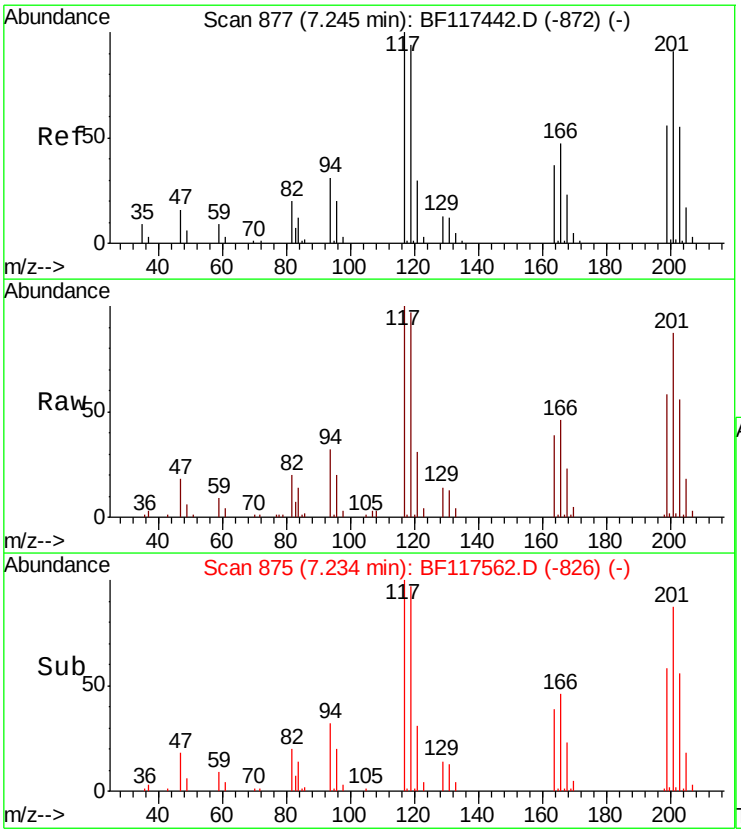
#17
2-Methylphenol
Concen: 46.561 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:107 Resp: 109524

Ion	Ratio	Lower	Upper
107	100		
108	114.3	88.0	132.0
77	72.3	47.2	70.8#
79	64.4	44.1	66.1

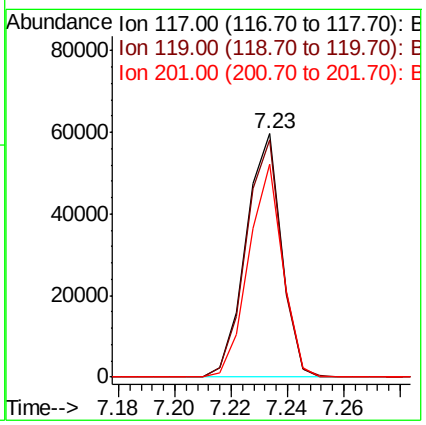


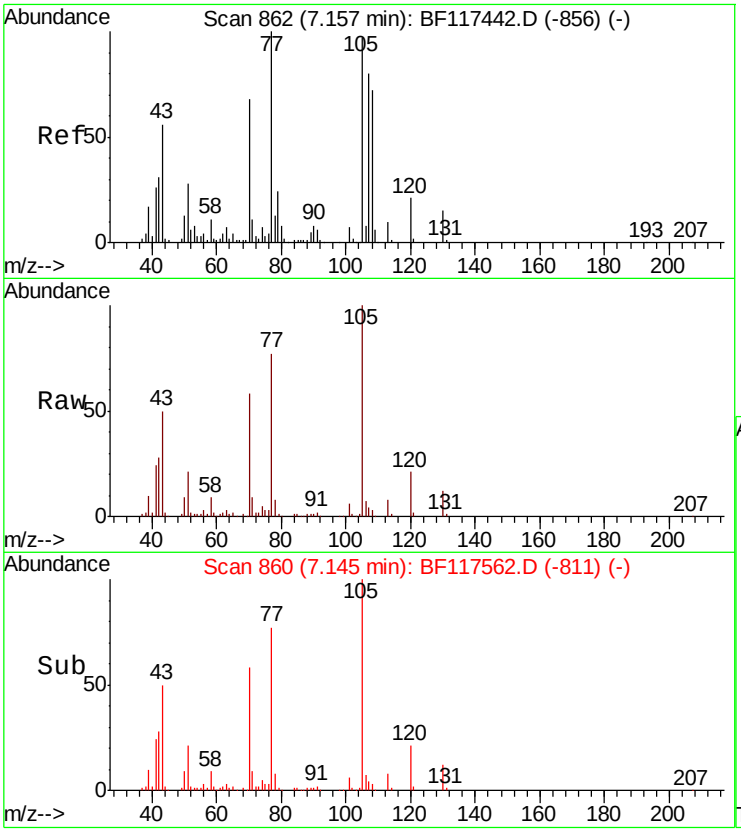


#18
Hexachloroethane
Concen: 41.446 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:117 Resp: 52366

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.4	113.0
201	87.3	72.5	108.7



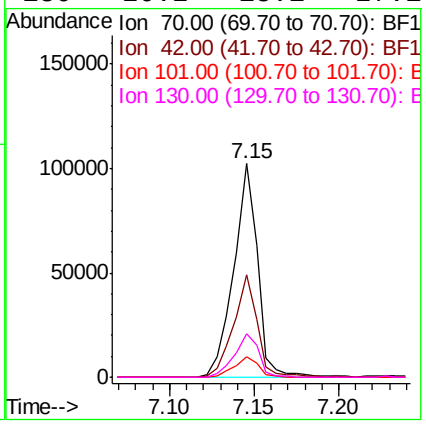


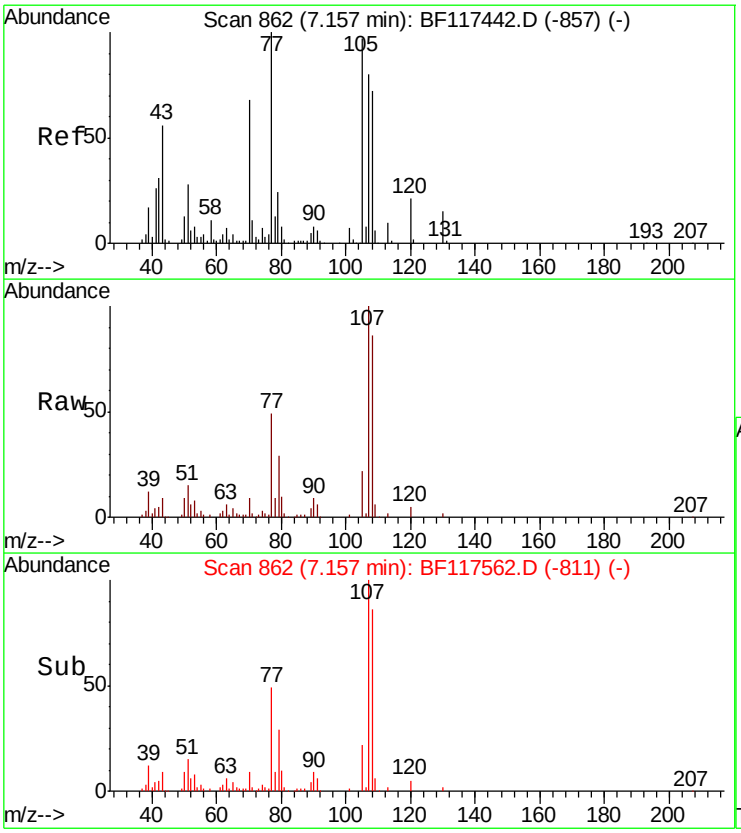
#19
n-Nitroso-di-n-propylamine
Concen: 45.131 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 70 Resp: 100316

Ion	Ratio	Lower	Upper
70	100		
42	47.7	36.7	55.1
101	9.6	8.3	12.5
130	20.2	18.1	27.1

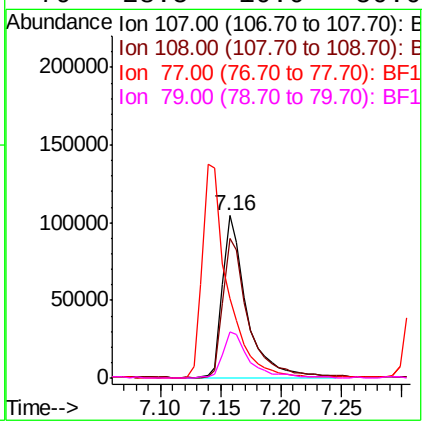


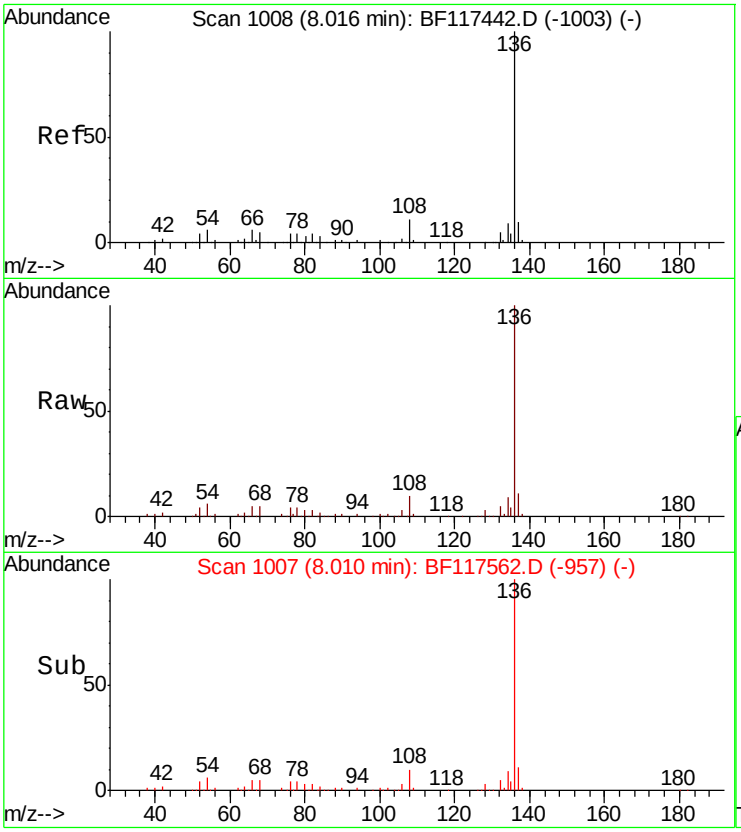


#20
3+4-Methylphenols
Concen: 46.737 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:107 Resp: 144140

Ion	Ratio	Lower	Upper
107	100		
108	86.3	70.3	110.3
77	49.1	104.8	144.8#
79	28.5	10.0	50.0



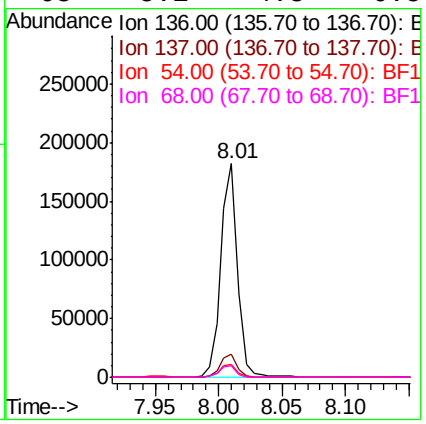


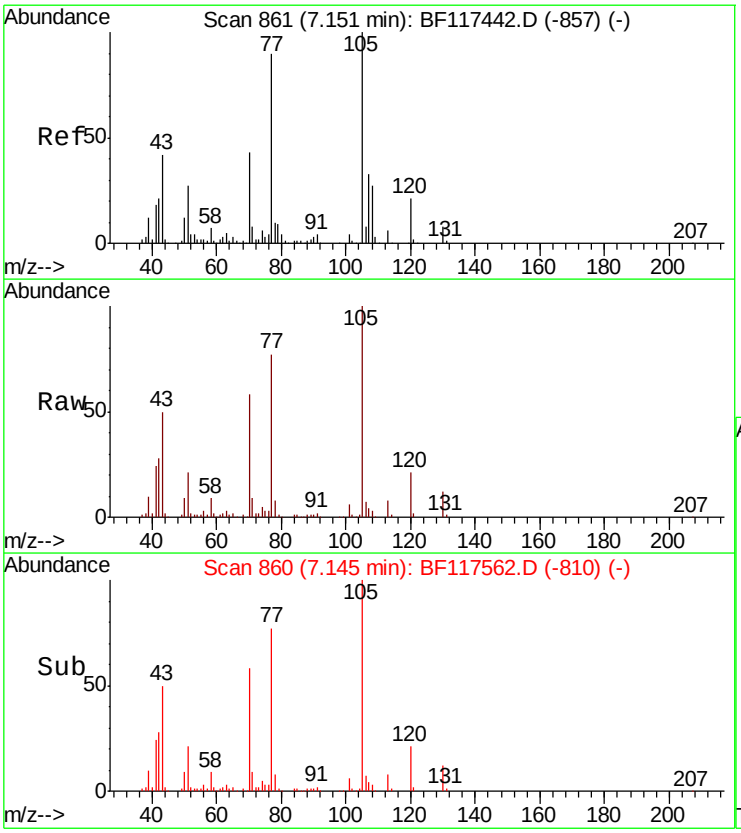
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 167051

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	5.8	4.5	6.7
68	5.1	4.3	6.5

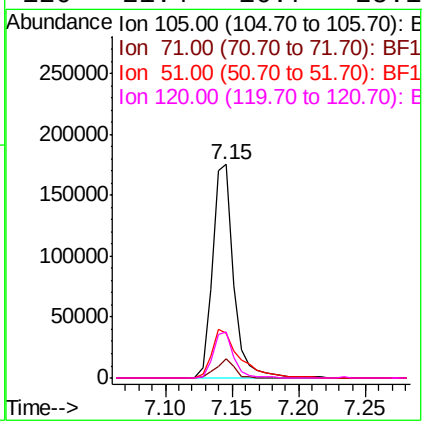


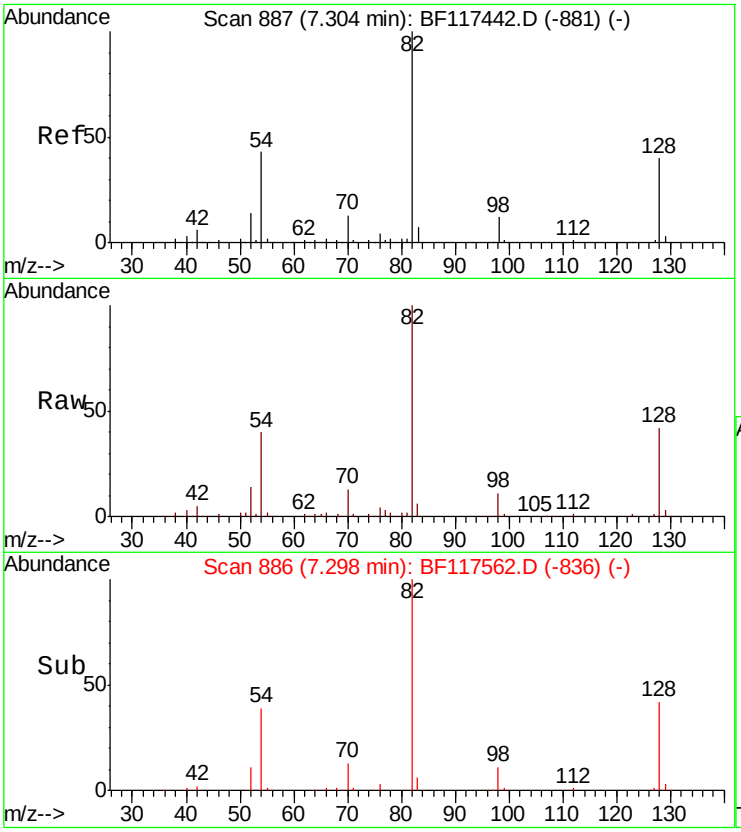


#22
Acetophenone
Concen: 44.378 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:105 Resp: 196855

Ion	Ratio	Lower	Upper
105	100		
71	9.2	6.2	9.2
51	21.0	21.8	32.6#
120	21.4	16.7	25.1



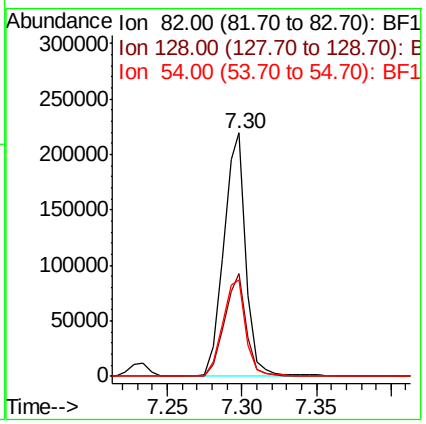


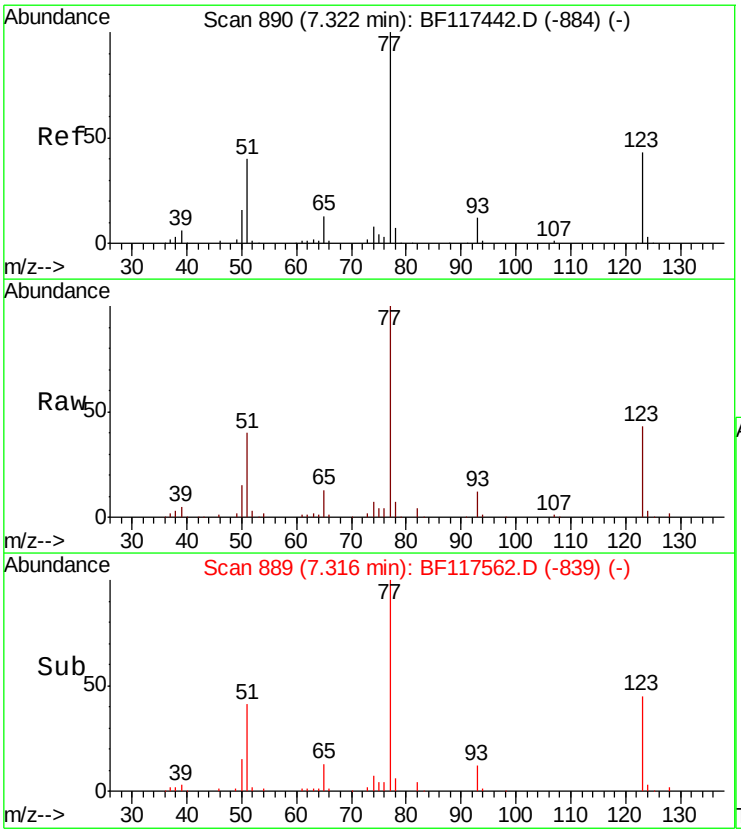
#23
Nitrobenzene-d5
Concen: 68.187 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 230730

Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.2	48.2
54	39.8	34.2	51.2

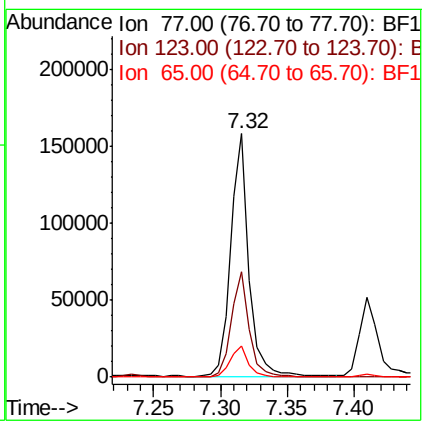


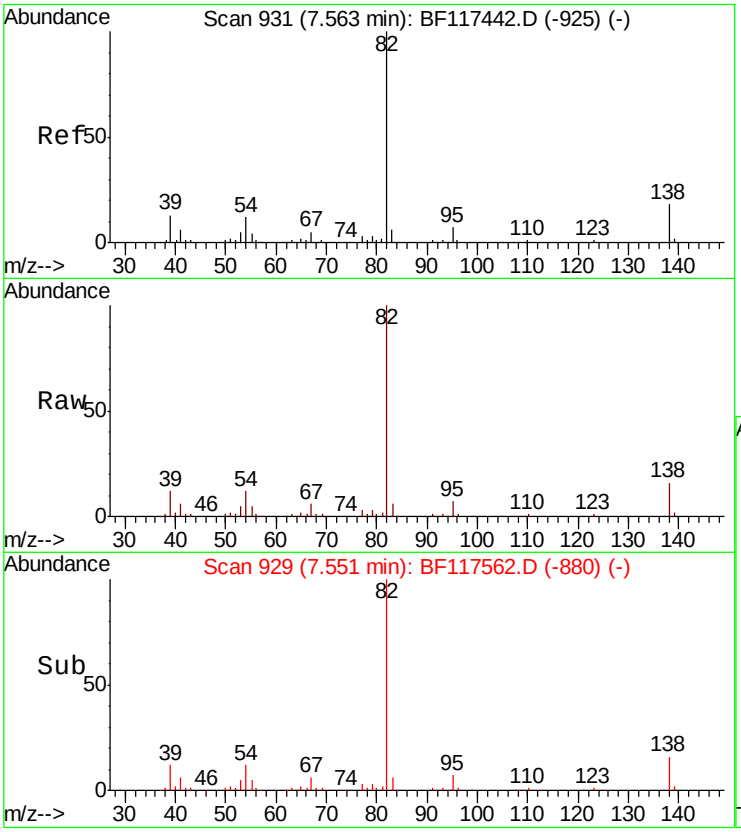


#24
Nitrobenzene
Concen: 46.637 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion: 77 Resp: 151150

Ion	Ratio	Lower	Upper
77	100		
123	43.1	34.2	51.2
65	12.5	10.3	15.5

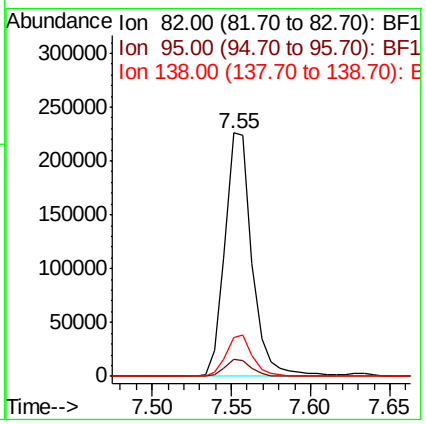




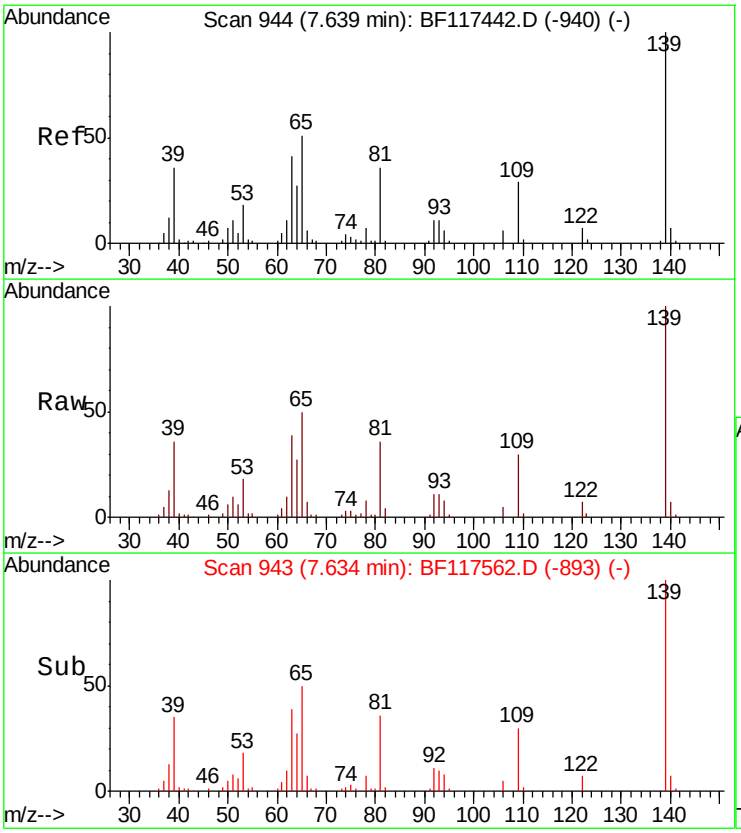
#25
Isophorone
Concen: 46.035 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion: 82 Resp: 269473

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	15.9	14.2	21.2



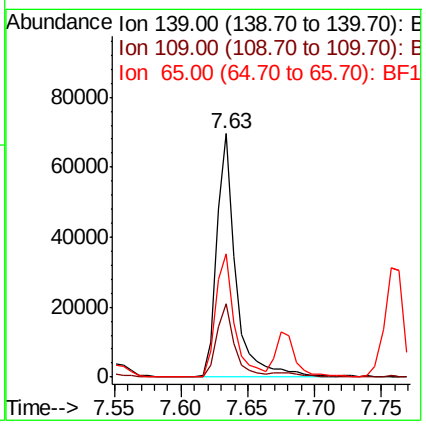
Instrument :
BNA_E
ClientSampleId :

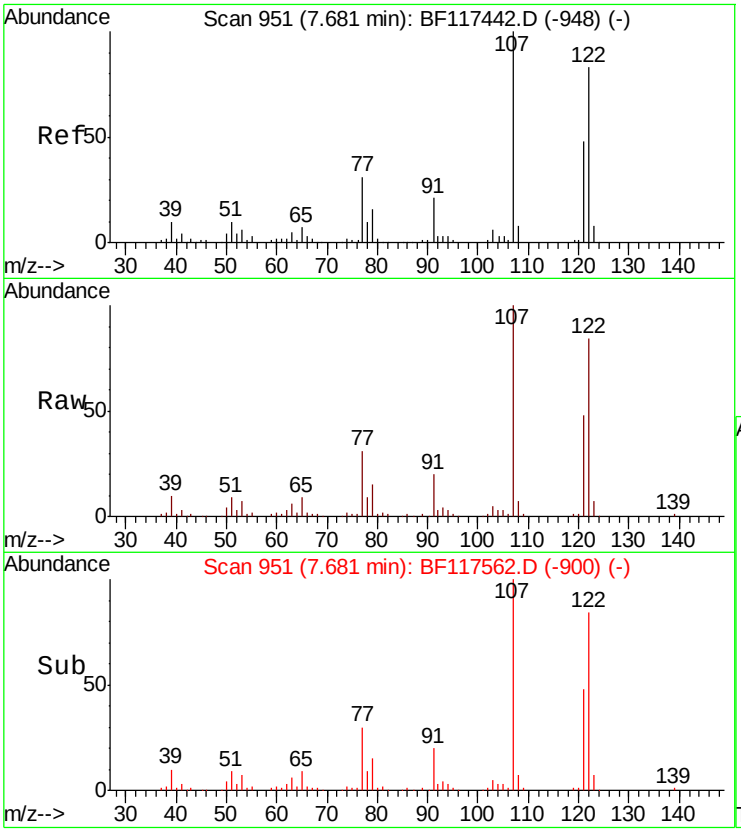


#26
2-Nitrophenol
Concen: 48.581 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:139 Resp: 70223

Ion	Ratio	Lower	Upper
139	100		
109	29.9	23.2	34.8
65	50.5	41.1	61.7



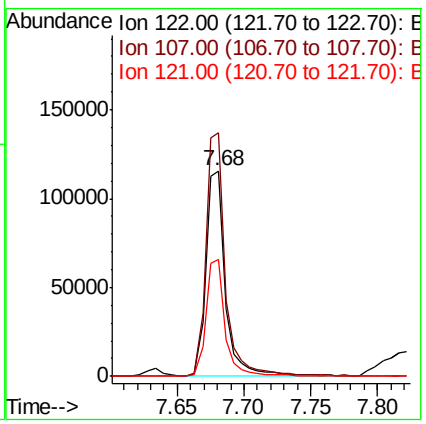


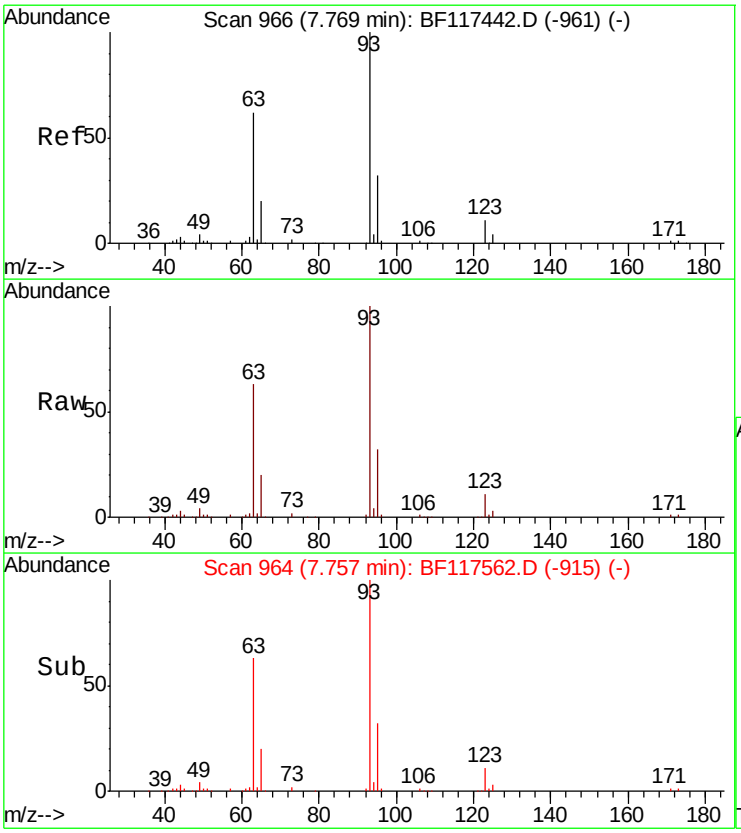
#27
2,4-Dimethylphenol
Concen: 54.980 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:122 Resp: 118771

Ion	Ratio	Lower	Upper
122	100		
107	118.6	96.8	145.2
121	56.7	46.4	69.6

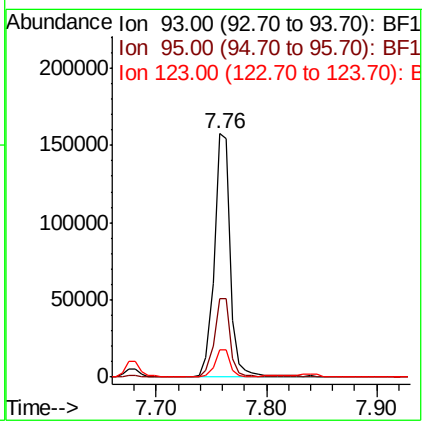


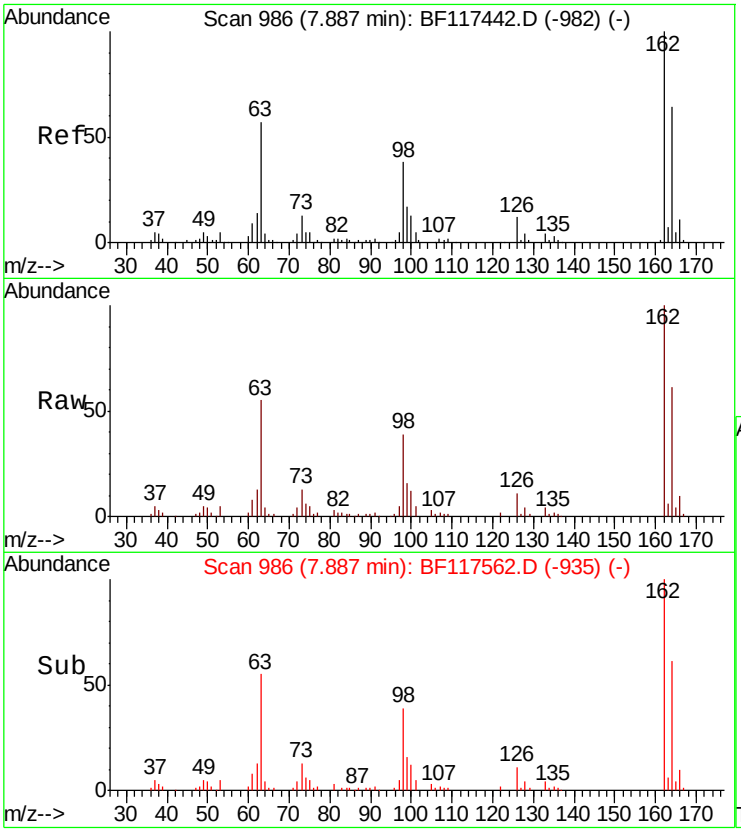


#28
bis(2-Chloroethoxy)methane
Concen: 43.994 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion: 93 Resp: 158910

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	11.0	9.0	13.6



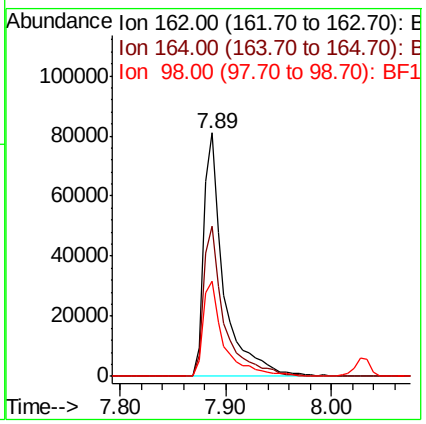


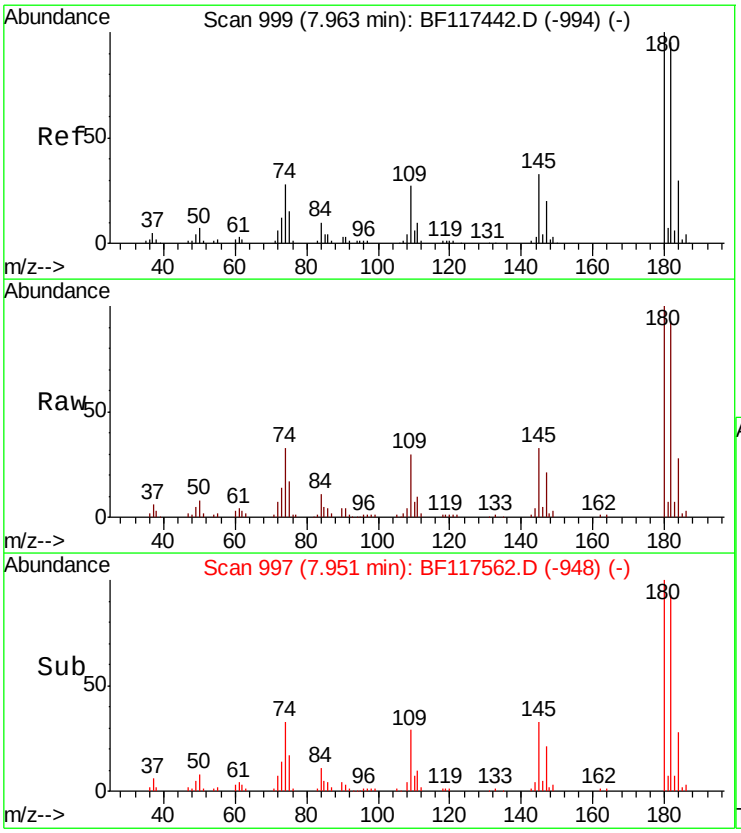
#29
2,4-Dichlorophenol
Concen: 46.968 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:162 Resp: 106422

Ion	Ratio	Lower	Upper
162	100		
164	61.5	44.4	84.4
98	38.8	18.2	58.2

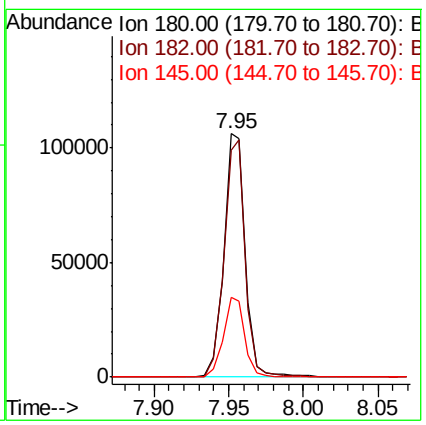


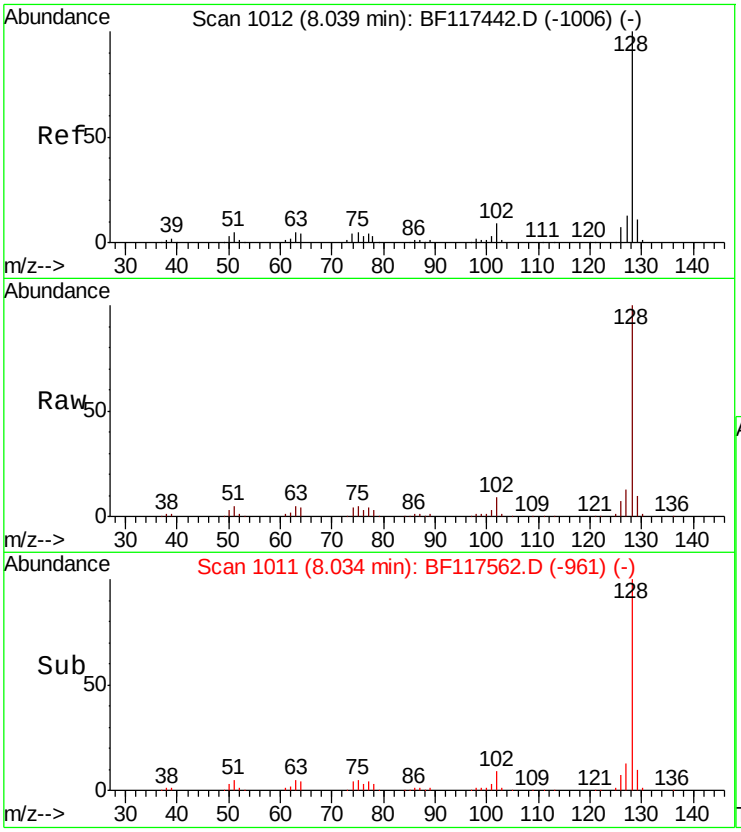


#30
1,2,4-Trichlorobenzene
Concen: 44.323 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:180 Resp: 107774

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.8	113.8
145	32.9	26.5	39.7

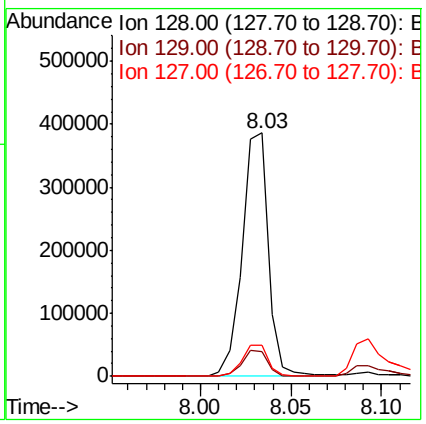




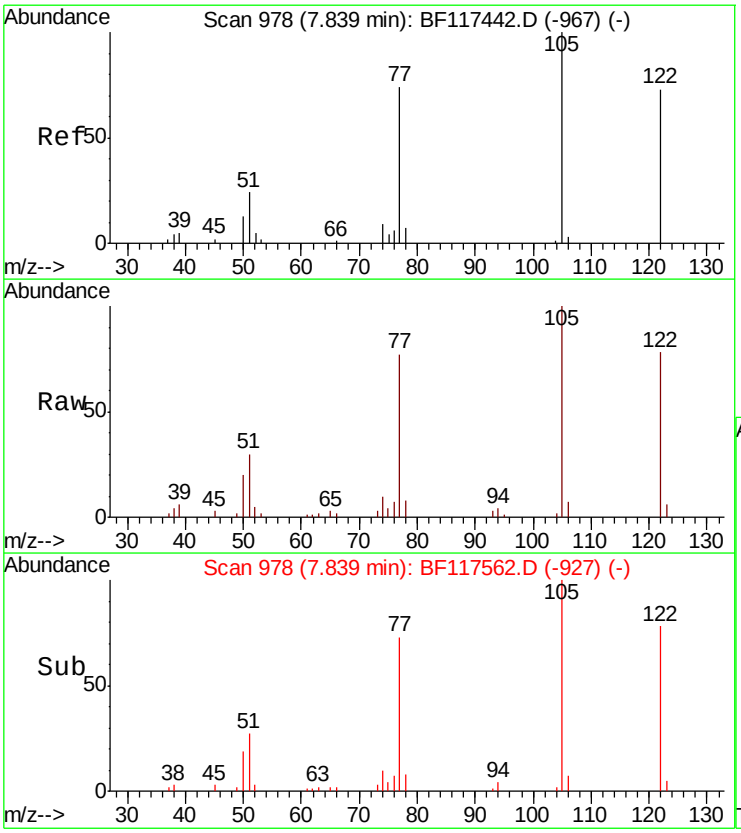
#31
Naphthalene
Concen: 46.974 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:128 Resp: 388949

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.0	13.4
127	13.0	10.2	15.2



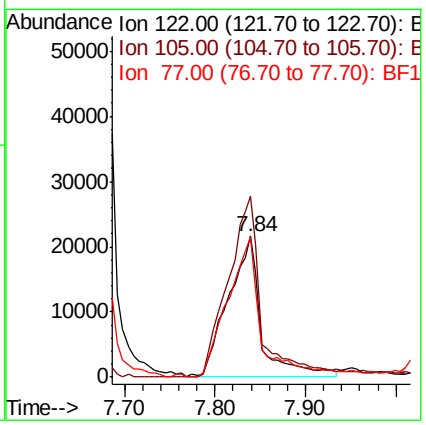
Instrument :
BNA_E
ClientSampleId :

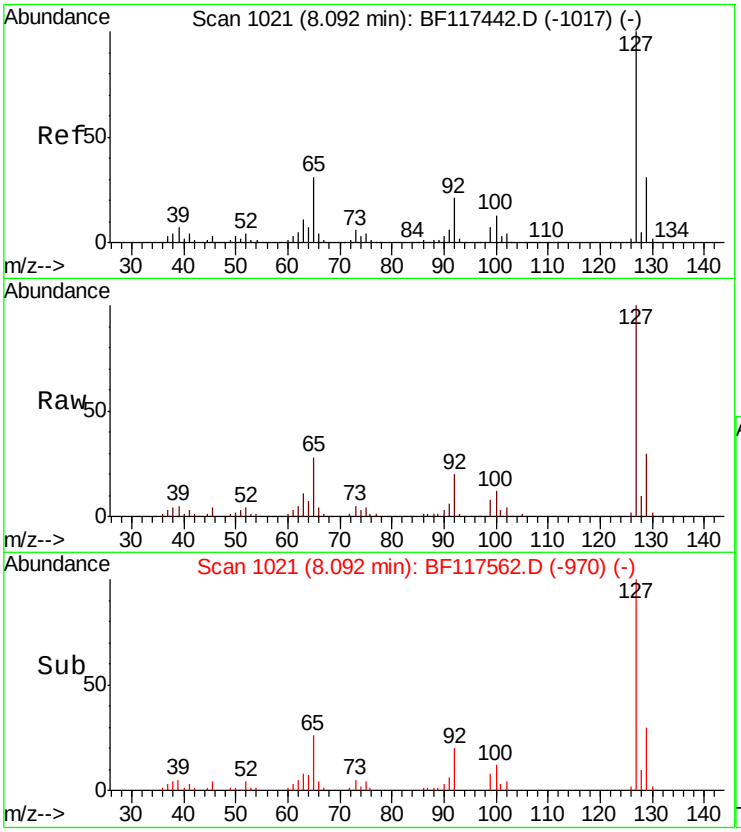


#32
Benzoic acid
Concen: 37.283 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:122 Resp: 55165

Ion	Ratio	Lower	Upper
122	100		
105	128.7	115.0	155.0
77	99.3	79.7	119.7



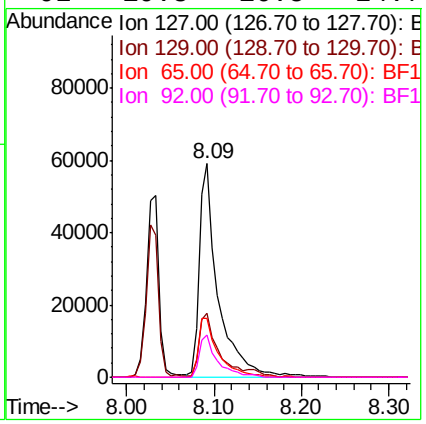


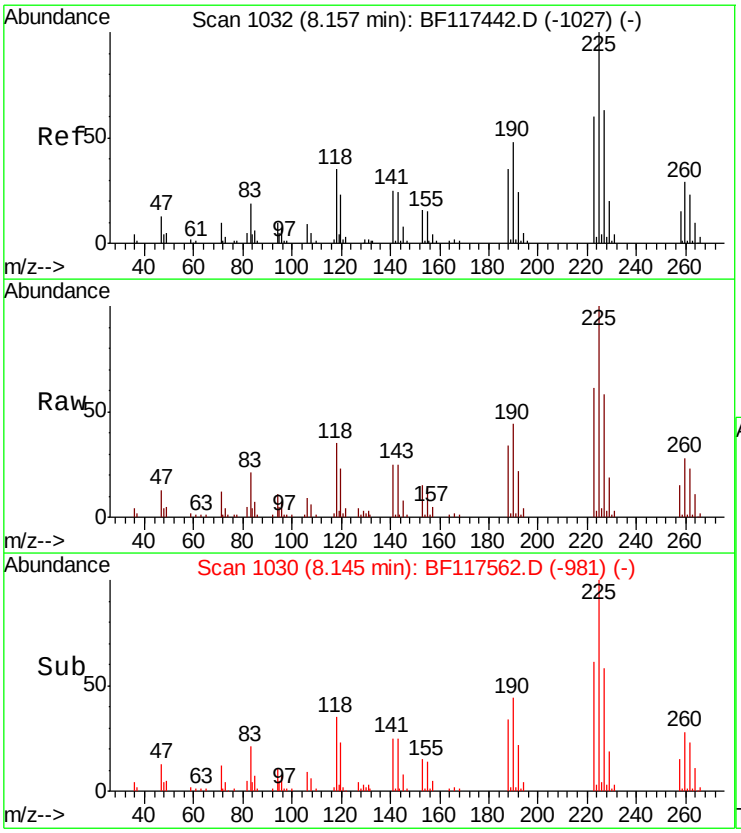
#33
4-Chloroaniline
Concen: 25.210 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:127 Resp: 88098

Ion	Ratio	Lower	Upper
127	100		
129	29.7	24.8	37.2
65	27.6	24.6	37.0
92	19.8	16.5	24.7

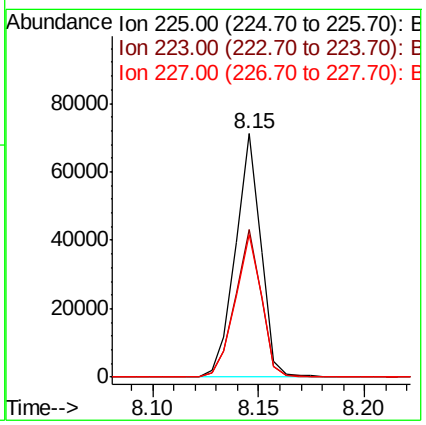


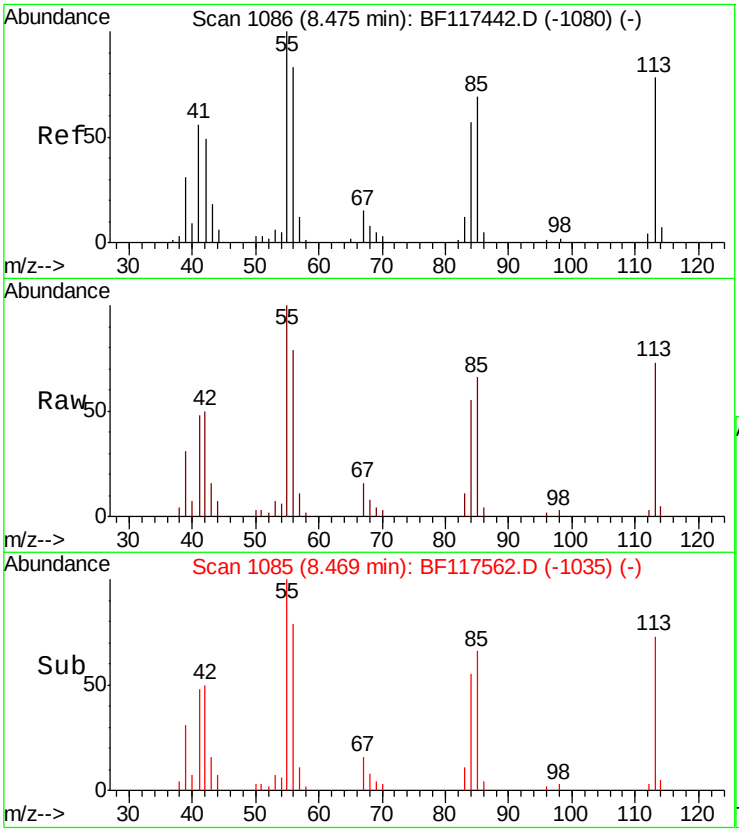


#34
Hexachlorobutadiene
Concen: 41.861 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:225 Resp: 58914

Ion	Ratio	Lower	Upper
225	100		
223	60.5	48.2	72.4
227	58.3	50.2	75.4



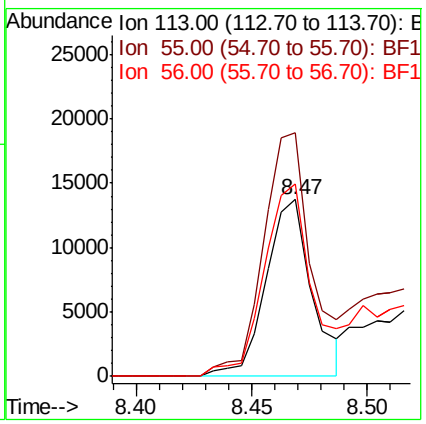


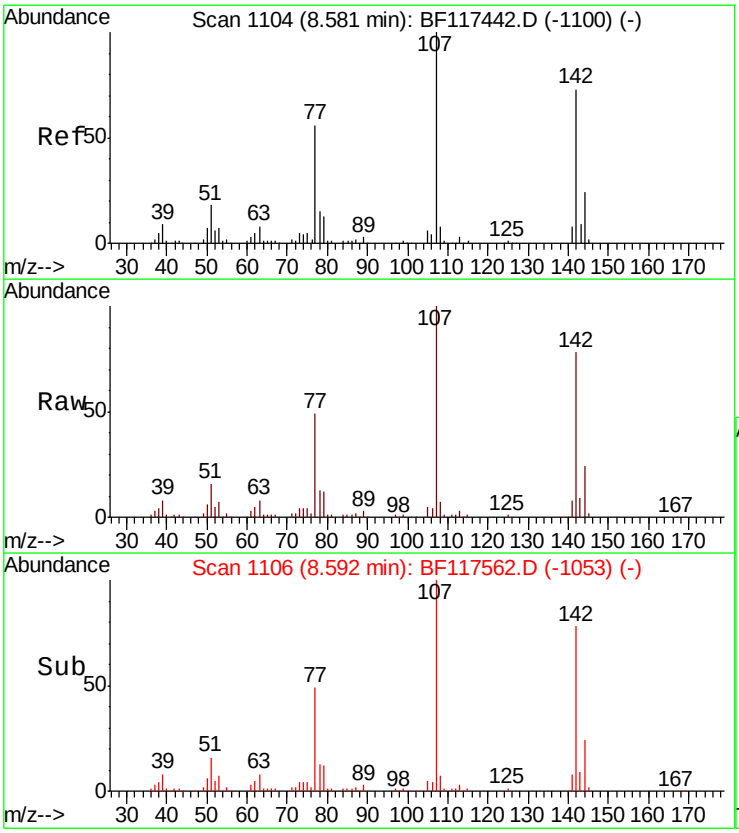
#35
Caprolactam
Concen: 25.945 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:113 Resp: 18885

Ion	Ratio	Lower	Upper
113	100		
55	137.8	108.8	148.8
56	109.2	87.2	127.2

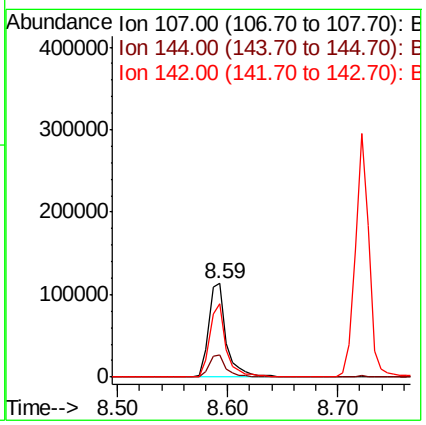


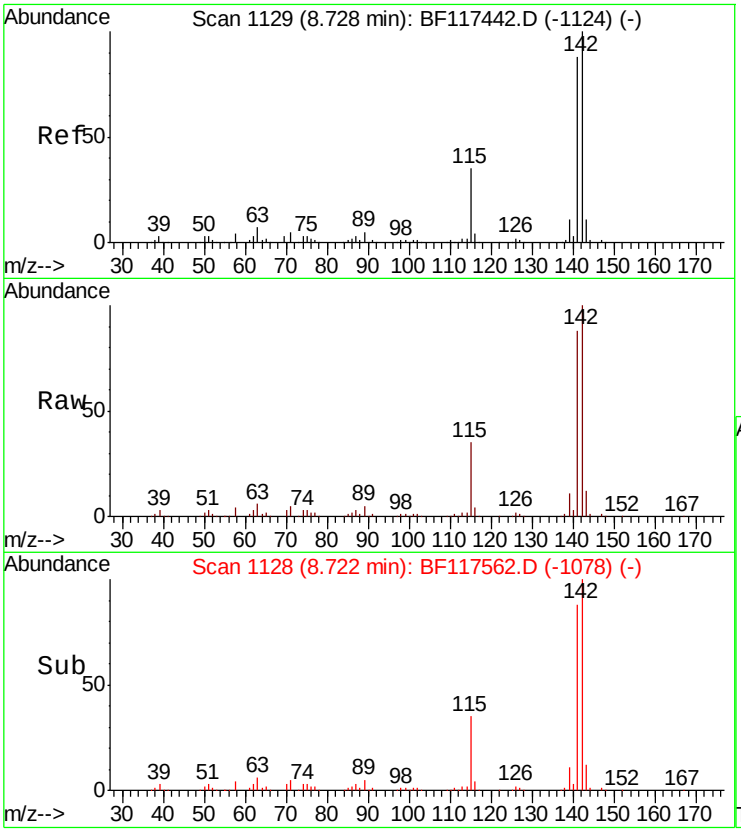


#36
4-Chloro-3-methylphenol
Concen: 47.615 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:107 Resp: 123042

Ion	Ratio	Lower	Upper
107	100		
144	24.4	18.9	28.3
142	77.9	58.6	88.0



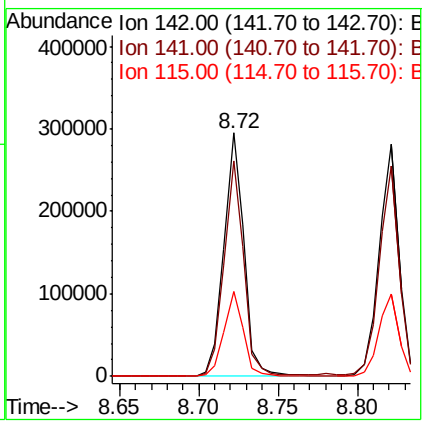


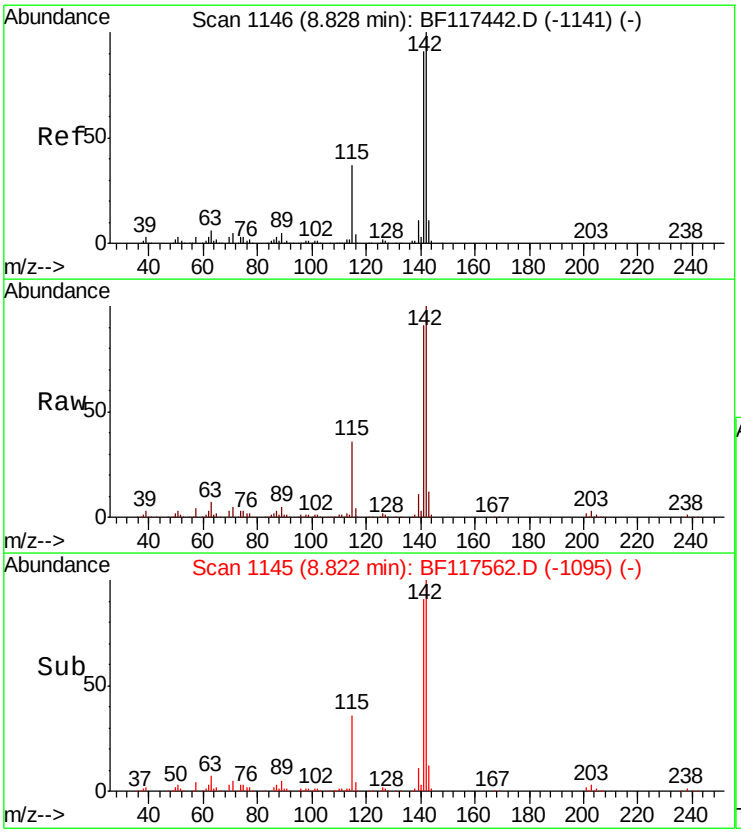
#37
2-Methylnaphthalene
Concen: 46.461 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:142 Resp: 259222

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.3	105.5
115	35.1	28.2	42.2

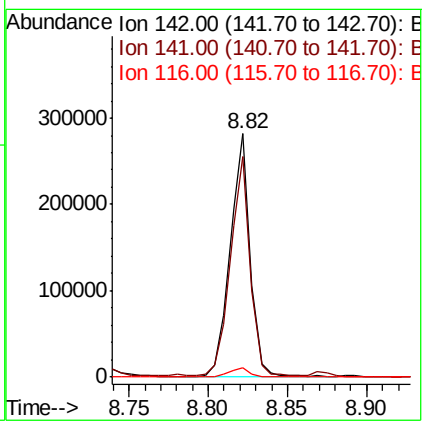


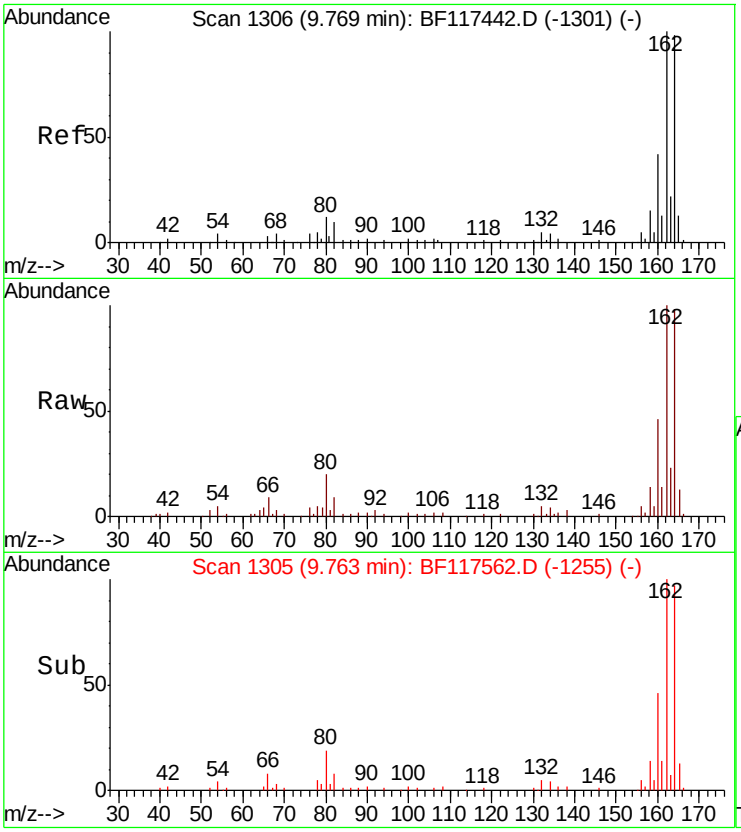


#38
1-Methylnaphthalene
Concen: 46.519 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:142 Resp: 243888

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.3	109.9
116	3.7	3.1	4.7



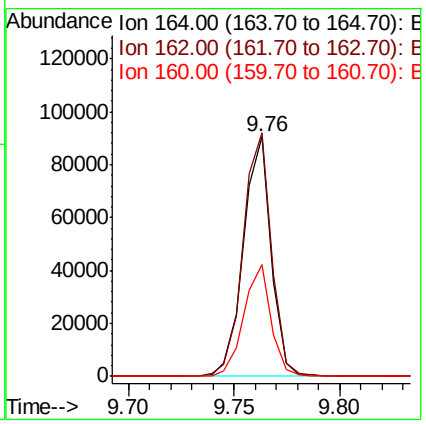


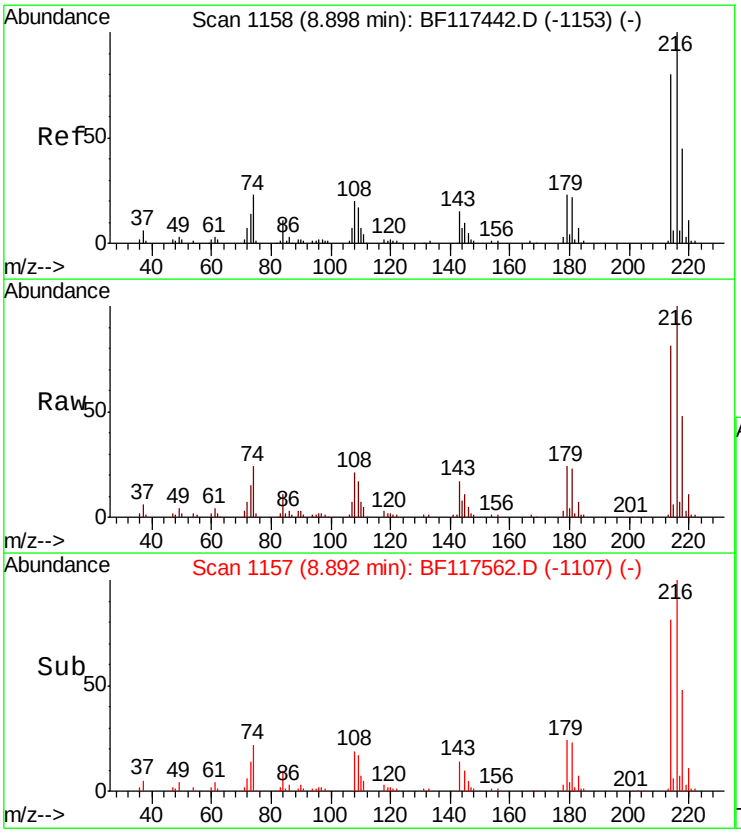
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 82482

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.8	122.6
160	46.4	34.4	51.6

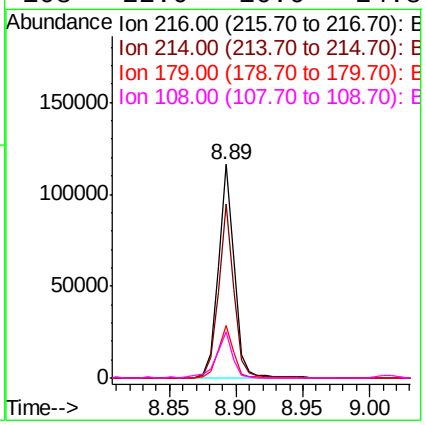


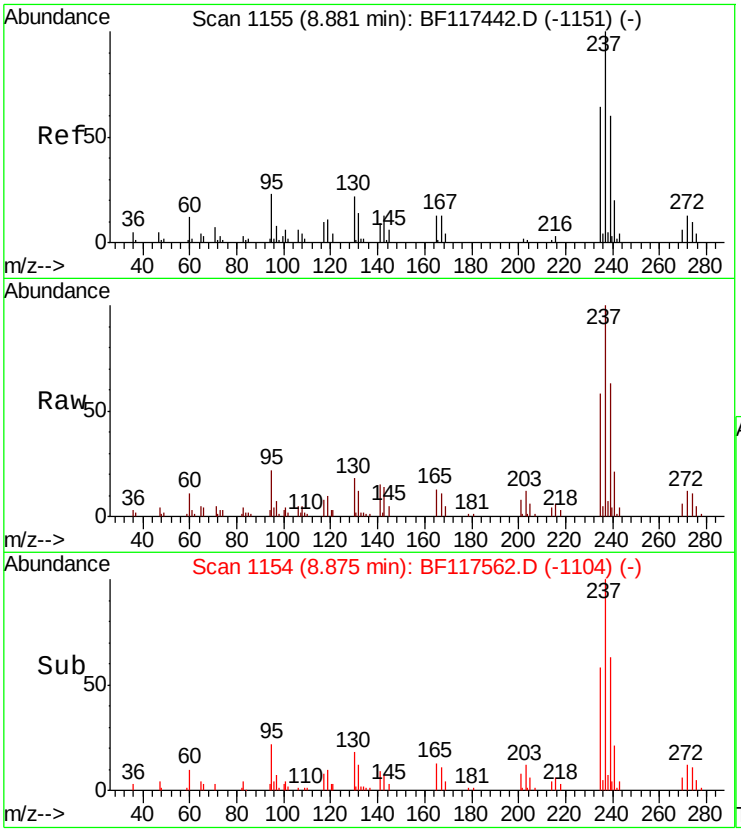


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.450 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:216 Resp: 98748

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.4	93.6
179	23.4	18.1	27.1
108	22.0	16.6	24.8



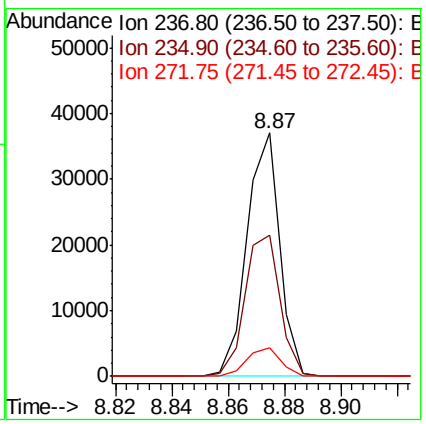


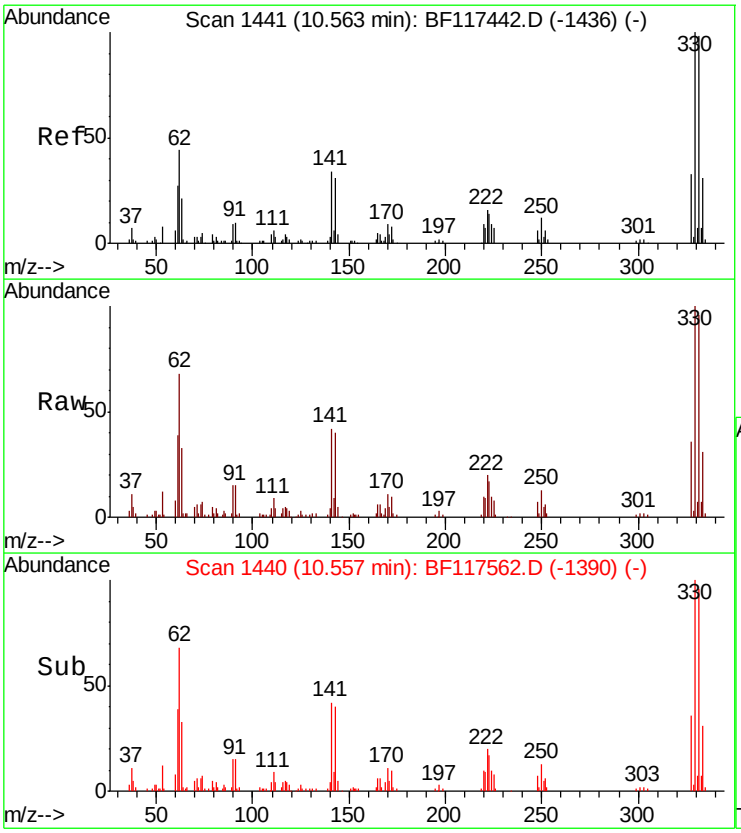
#41
Hexachlorocyclopentadiene
Concen: 57.727 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:237 Resp: 29773

Ion	Ratio	Lower	Upper
237	100		
235	58.0	44.3	84.3
272	11.9	0.0	33.2

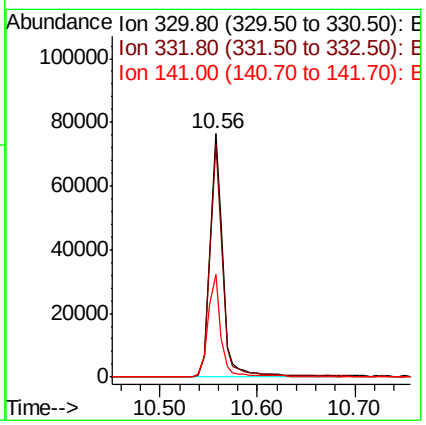


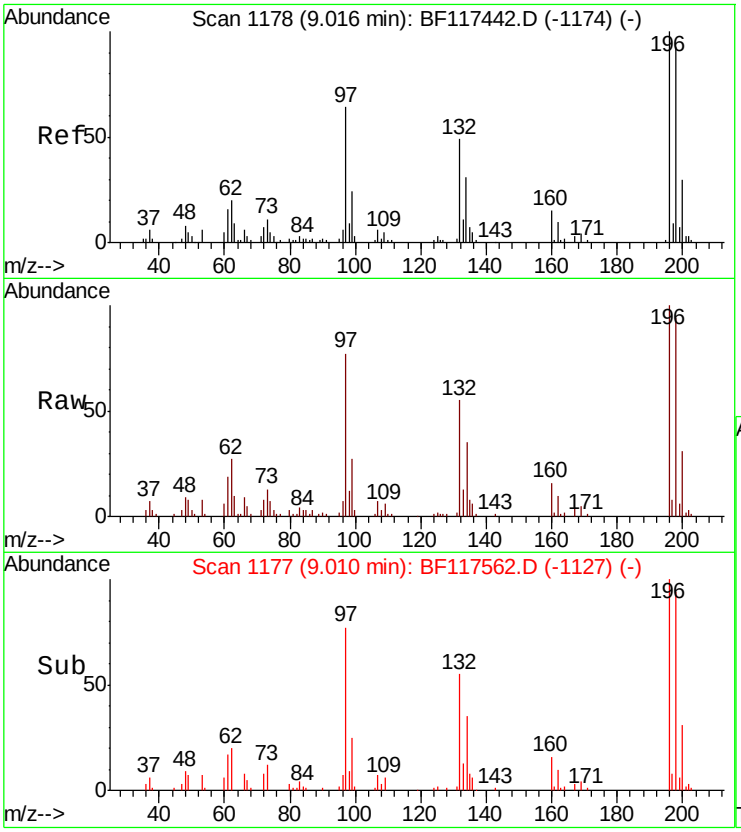


#42
2,4,6-Tribromophenol
Concen: 98.873 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:330 Resp: 70564

Ion	Ratio	Lower	Upper
330	100		
332	94.7	78.5	117.7
141	41.8	37.0	55.6



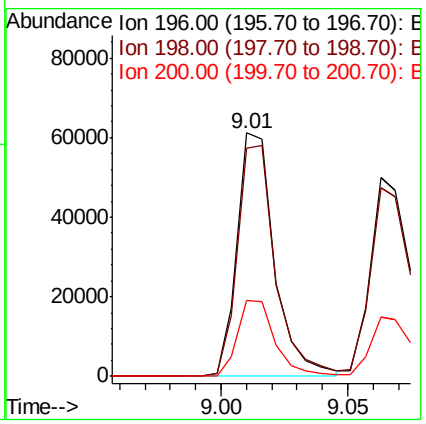


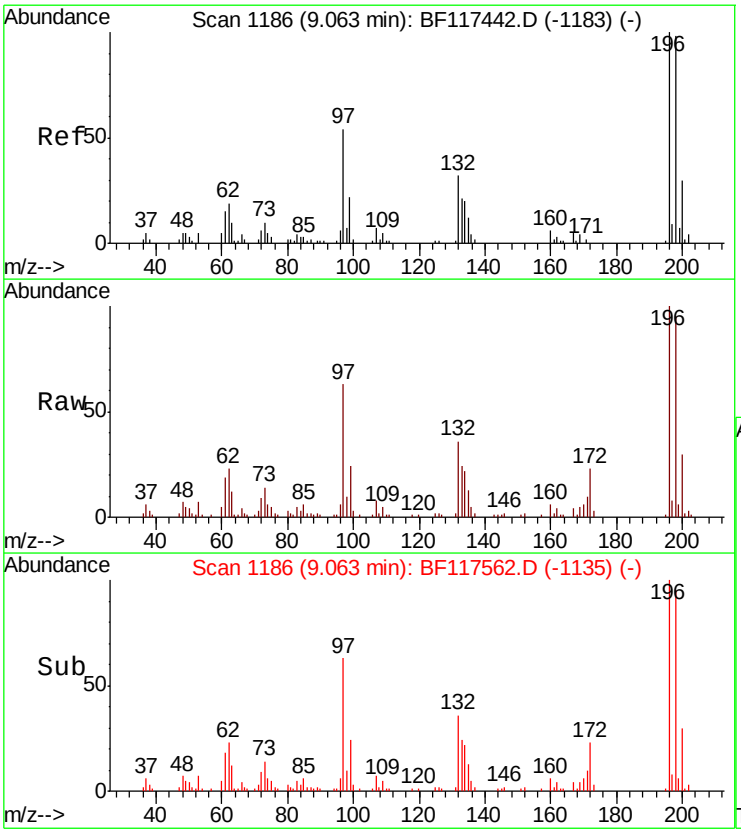
#43
2,4,6-Trichlorophenol
Concen: 45.449 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:196 Resp: 63229

Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.1	111.1
200	31.0	23.9	35.9

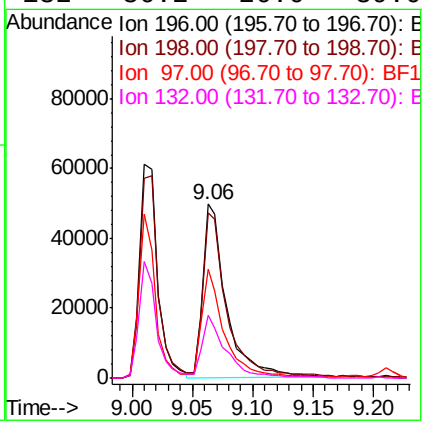


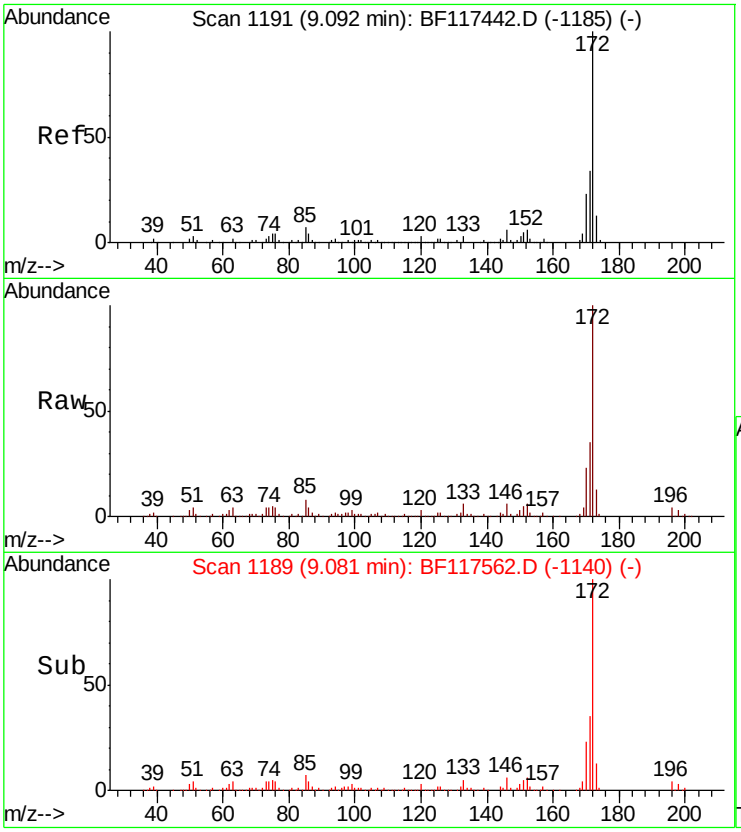


#44
2,4,5-Trichlorophenol
Concen: 47.312 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:196 Resp: 66697

Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.6	117.8
97	62.5	43.4	65.2
132	36.2	26.0	39.0



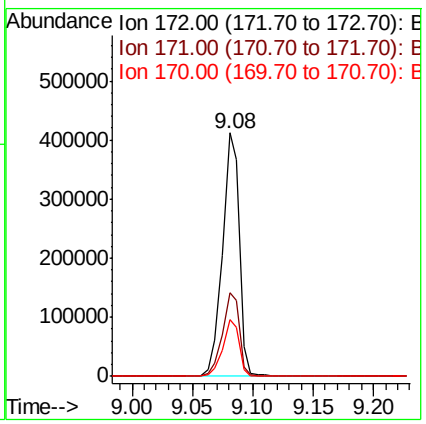


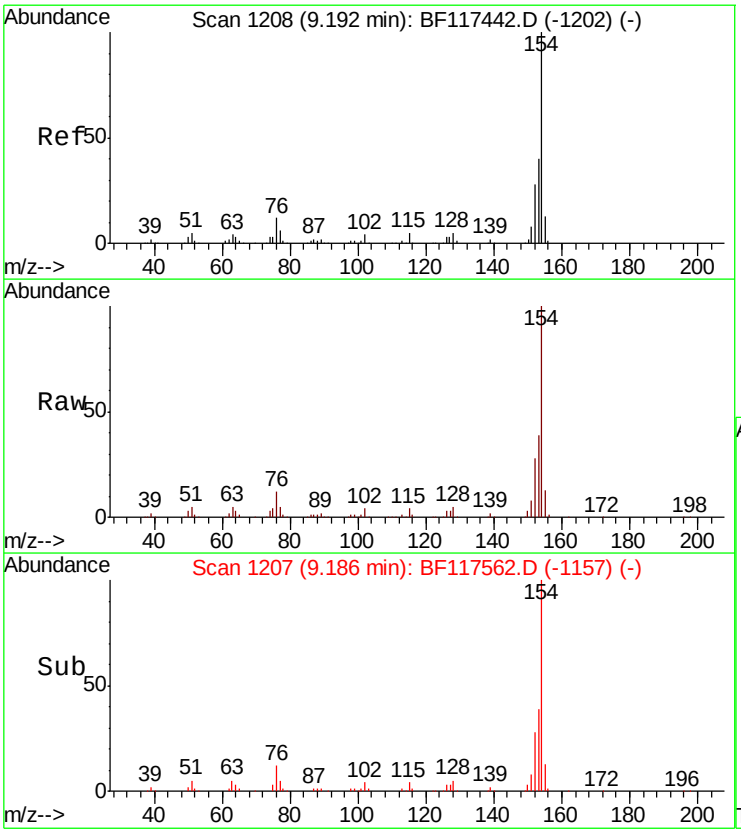
#45
2-Fluorobiphenyl
Concen: 67.807 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 396944

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.5	41.3
170	23.3	18.6	27.8

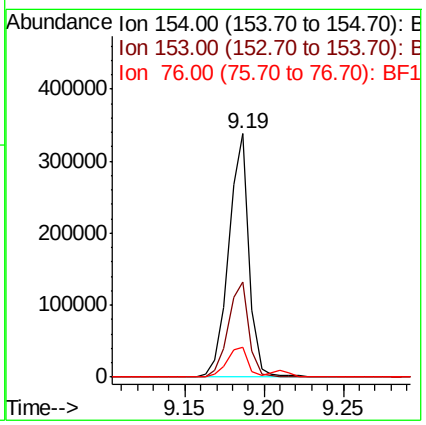


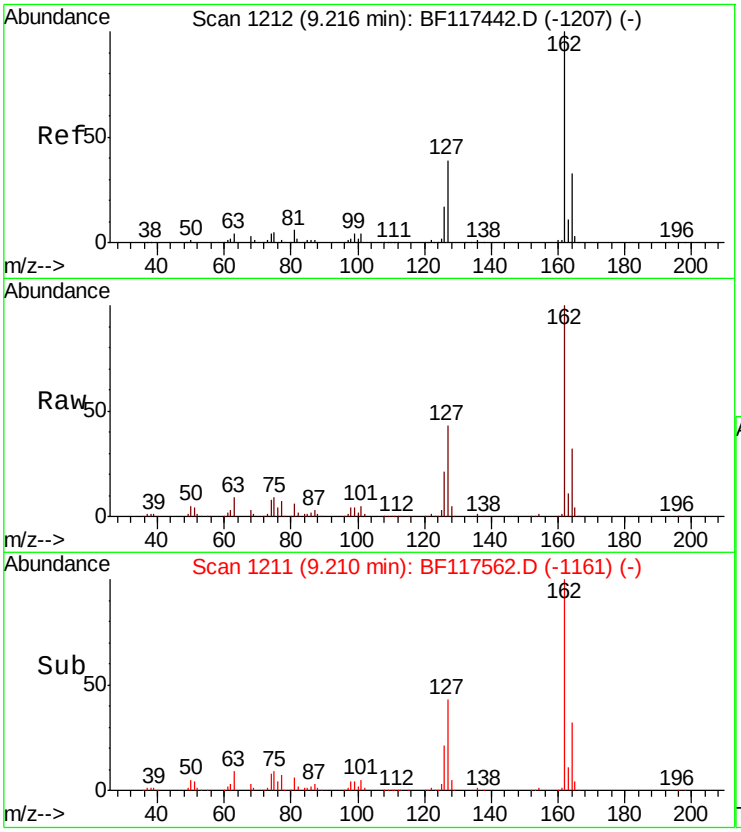


#46
1,1'-Biphenyl
Concen: 43.713 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:154 Resp: 298489

Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.2	60.2
76	12.3	0.0	32.1



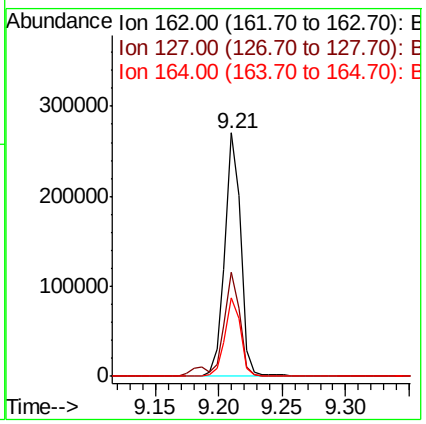


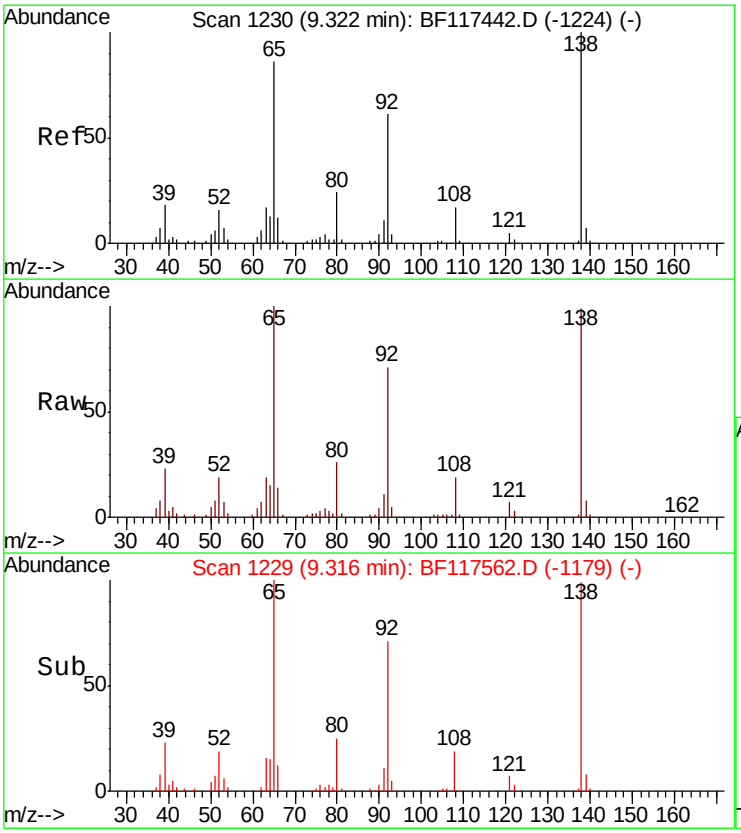
#47
2-Chloronaphthalene
Concen: 45.931 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:162 Resp: 236475

Ion	Ratio	Lower	Upper
162	100		
127	42.7	34.2	51.4
164	32.5	26.4	39.6

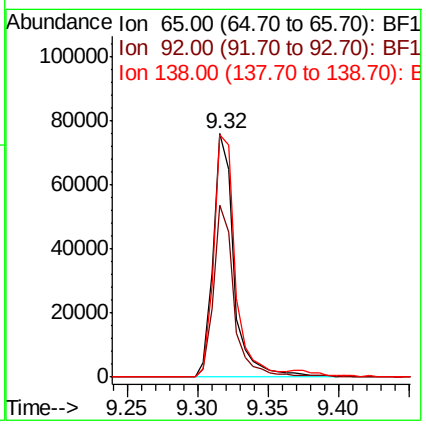


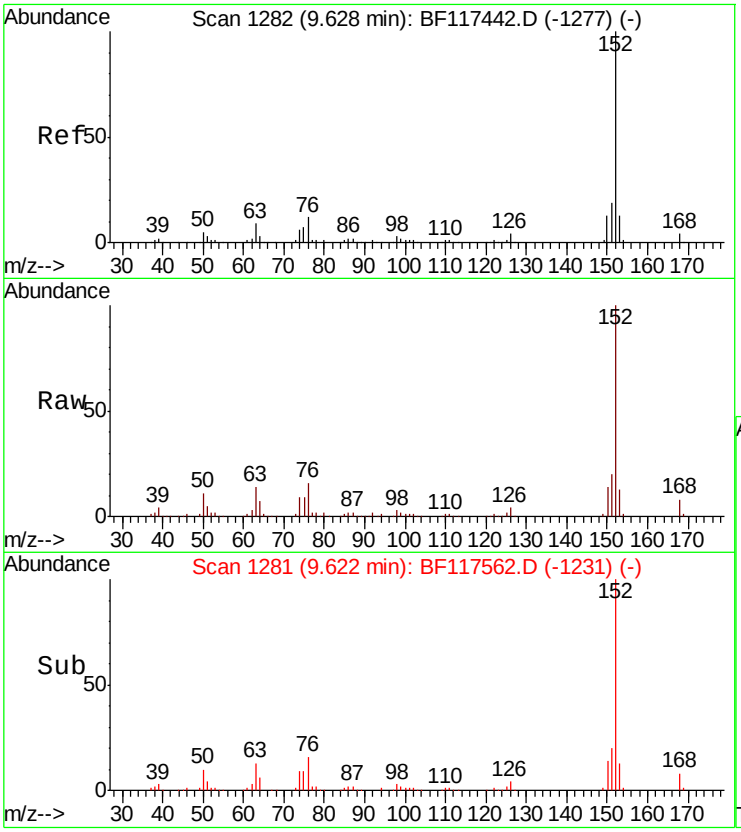


#48
2-Nitroaniline
Concen: 46.243 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion: 65 Resp: 78157

Ion	Ratio	Lower	Upper
65	100		
92	70.6	57.3	85.9
138	99.5	93.3	139.9



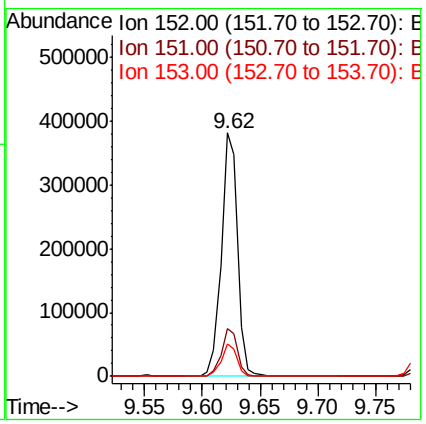


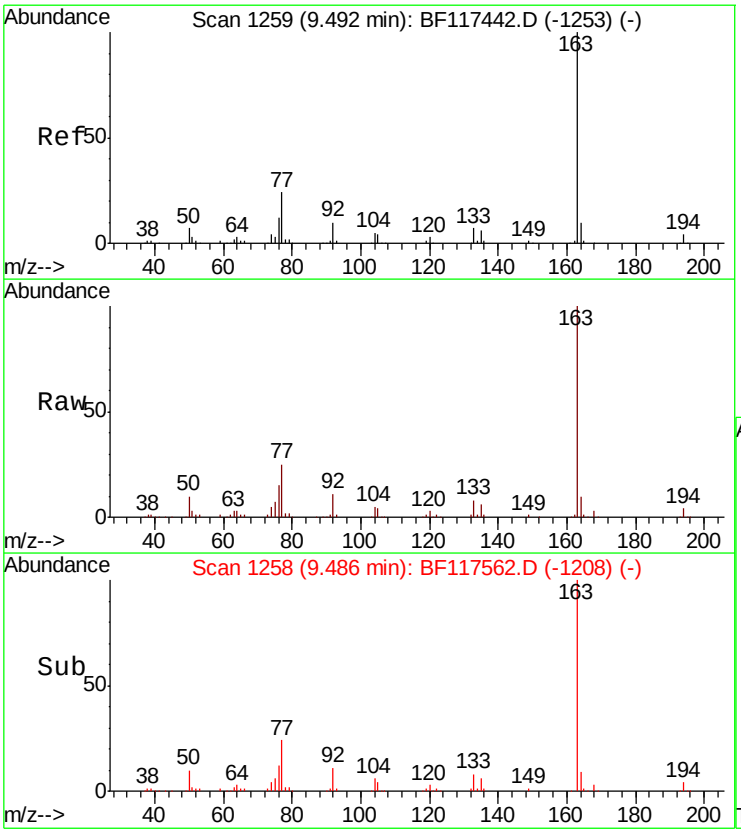
#49
Acenaphthylene
Concen: 49.216 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 372188

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0
153	13.2	10.3	15.5

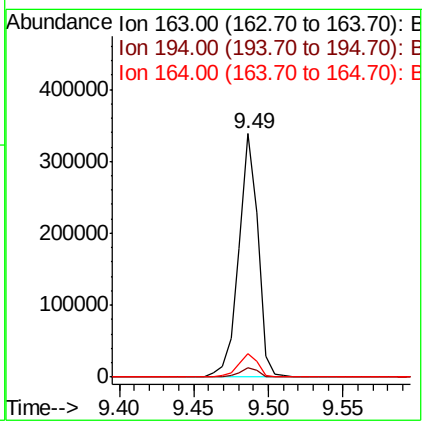


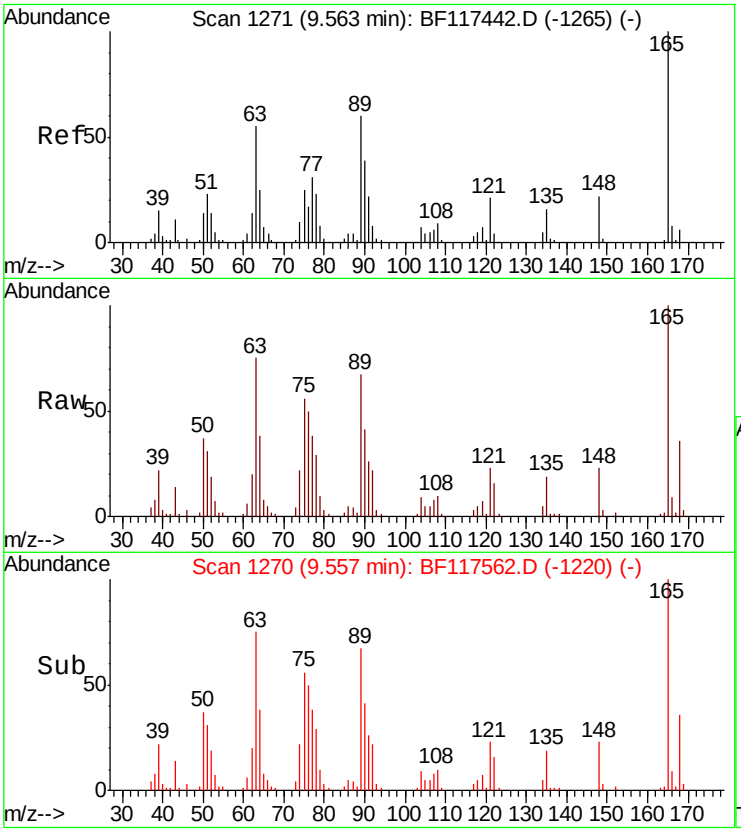


#50
Dimethylphthalate
Concen: 51.730 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:163 Resp: 304179

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	9.7	8.2	12.2



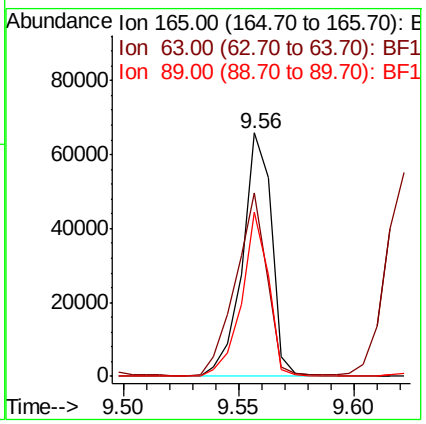


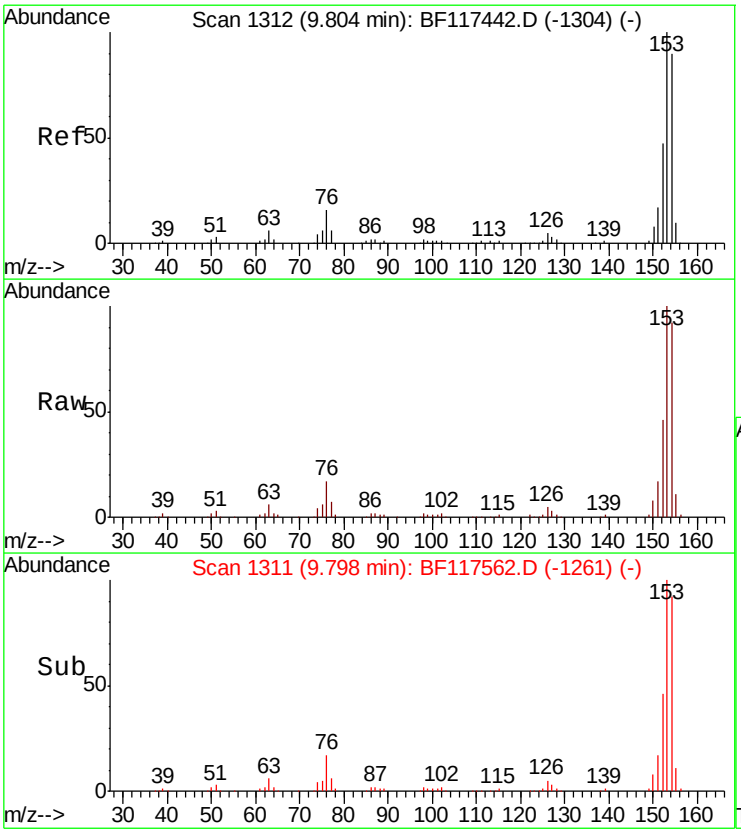
#51
2,6-Dinitrotoluene
Concen: 47.444 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 58215

Ion	Ratio	Lower	Upper
165	100		
63	75.4	43.8	65.8#
89	67.4	47.6	71.4

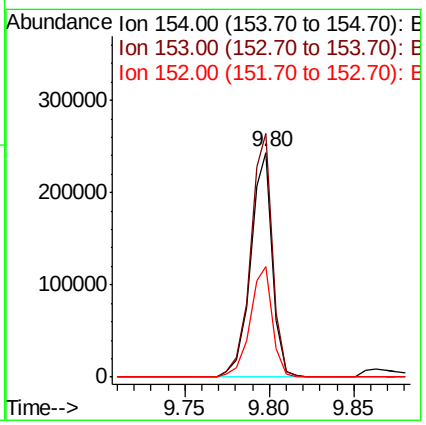


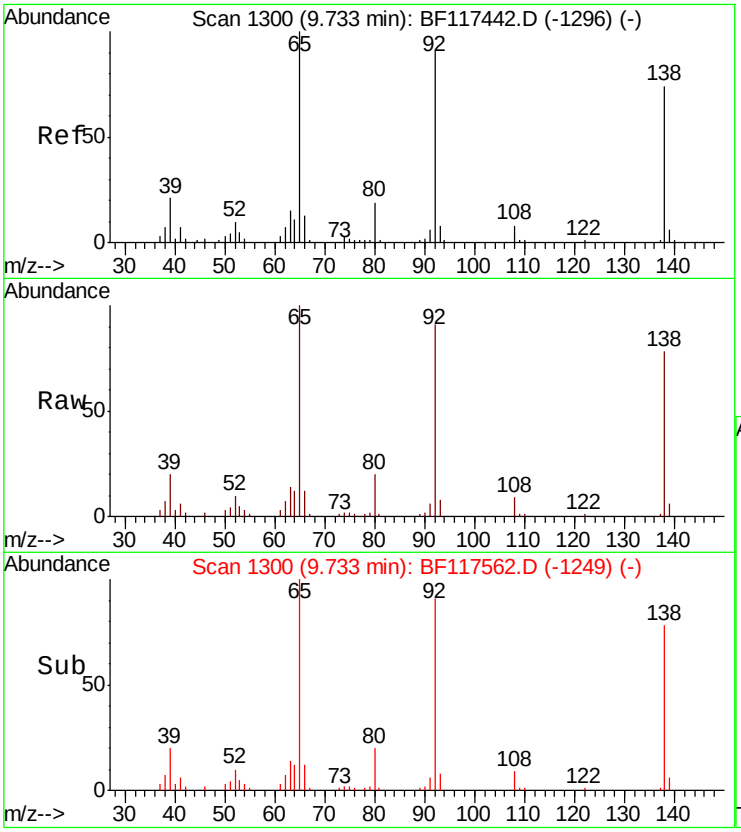


#52
Acenaphthene
Concen: 47.235 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:154 Resp: 219154

Ion	Ratio	Lower	Upper
154	100		
153	108.5	89.2	133.8
152	49.4	41.8	62.6



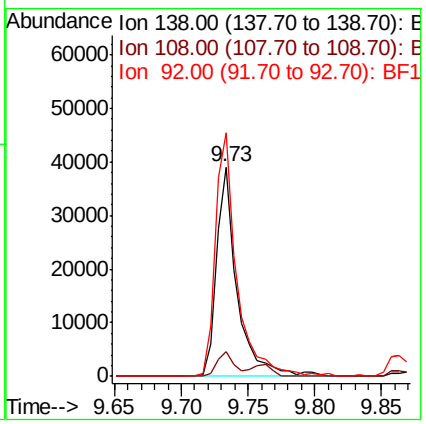


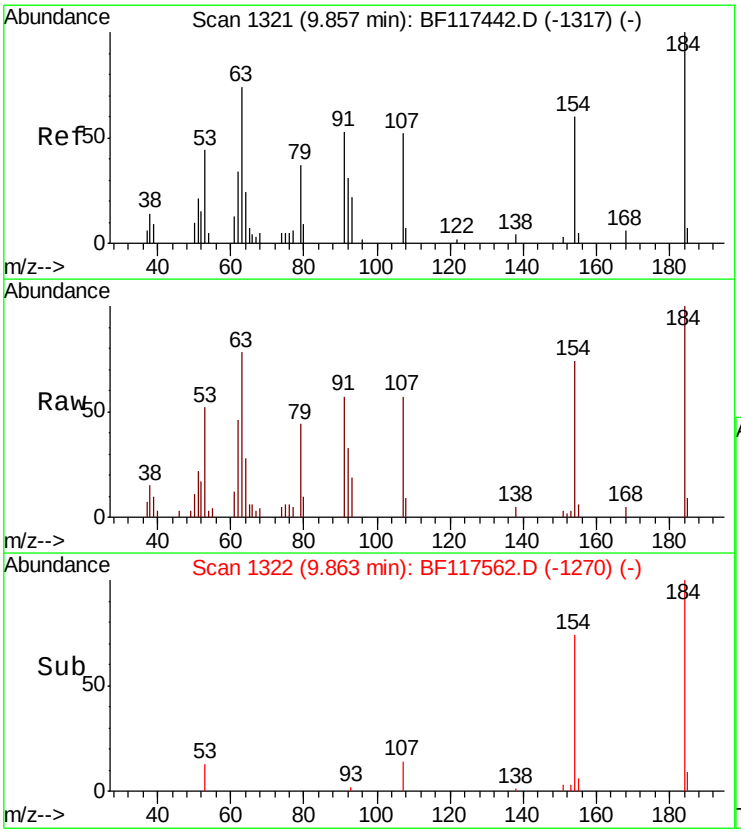
#53
3-Nitroaniline
Concen: 28.458 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:138 Resp: 42368

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.7	13.1
92	116.3	98.4	147.6

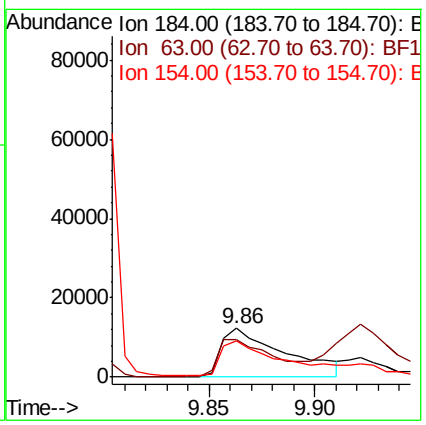


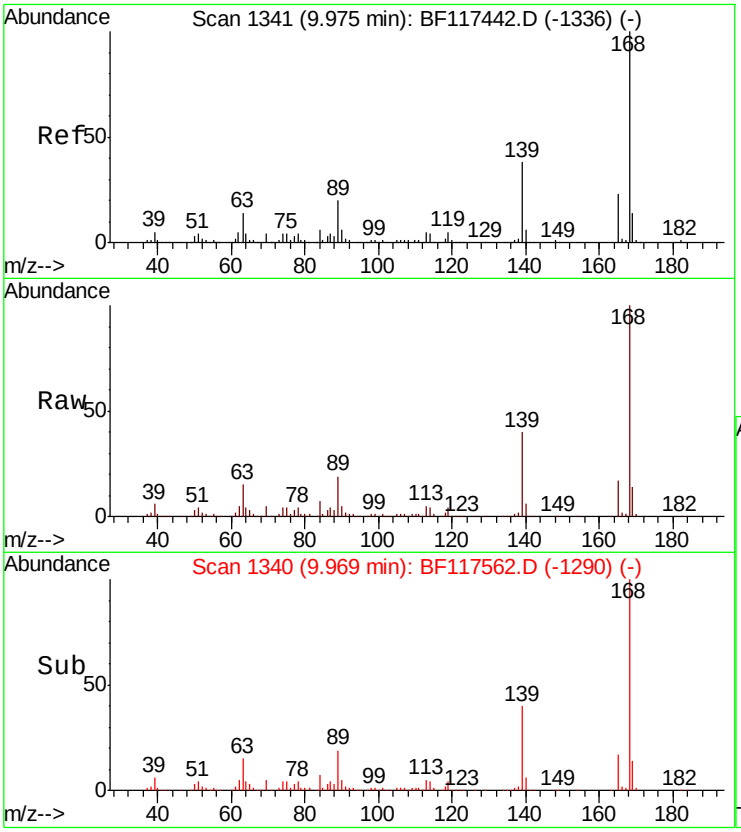


#54
2,4-Dinitrophenol
Concen: 52.160 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:184 Resp: 25634

Ion	Ratio	Lower	Upper
184	100		
63	77.9	59.2	88.8
154	73.8	53.4	80.0



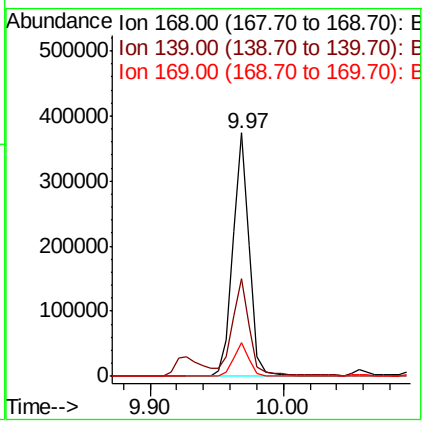


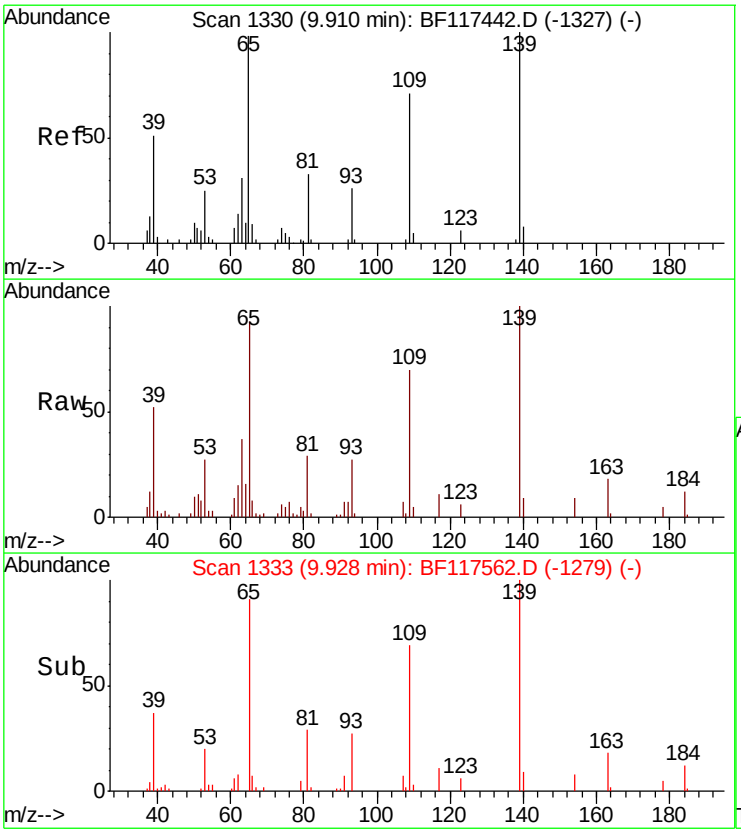
#55
Dibenzofuran
Concen: 48.065 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:168 Resp: 323089

Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.8	47.6
169	13.9	11.2	16.8

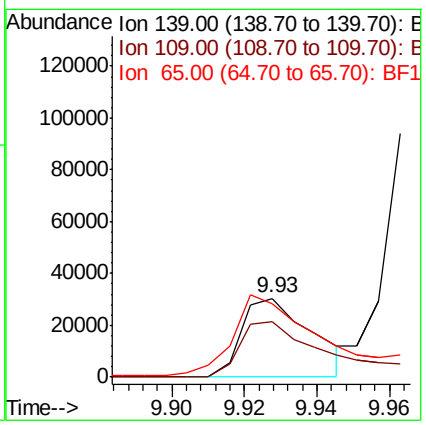


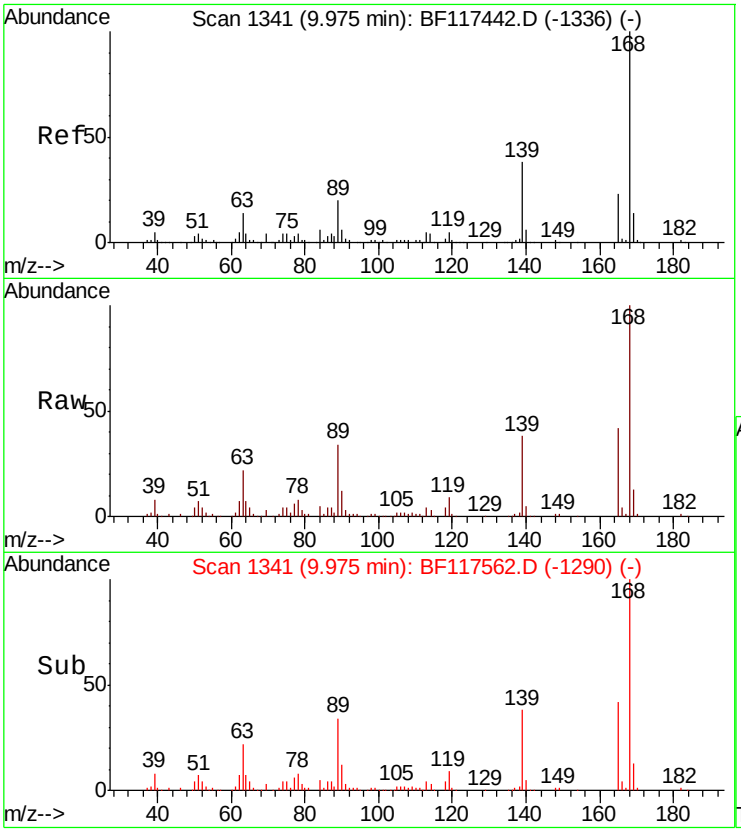


#56
4-Nitrophenol
Concen: 60.143 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:139 Resp: 40476

Ion	Ratio	Lower	Upper
139	100		
109	69.9	51.4	91.4
65	93.2	79.4	119.4



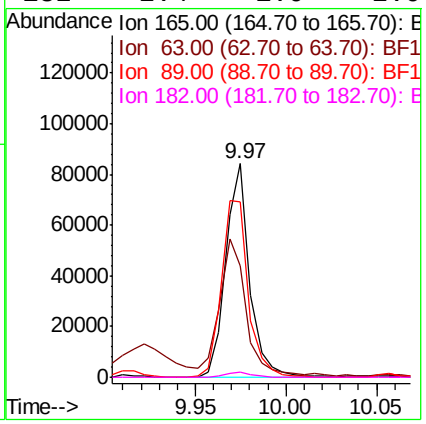


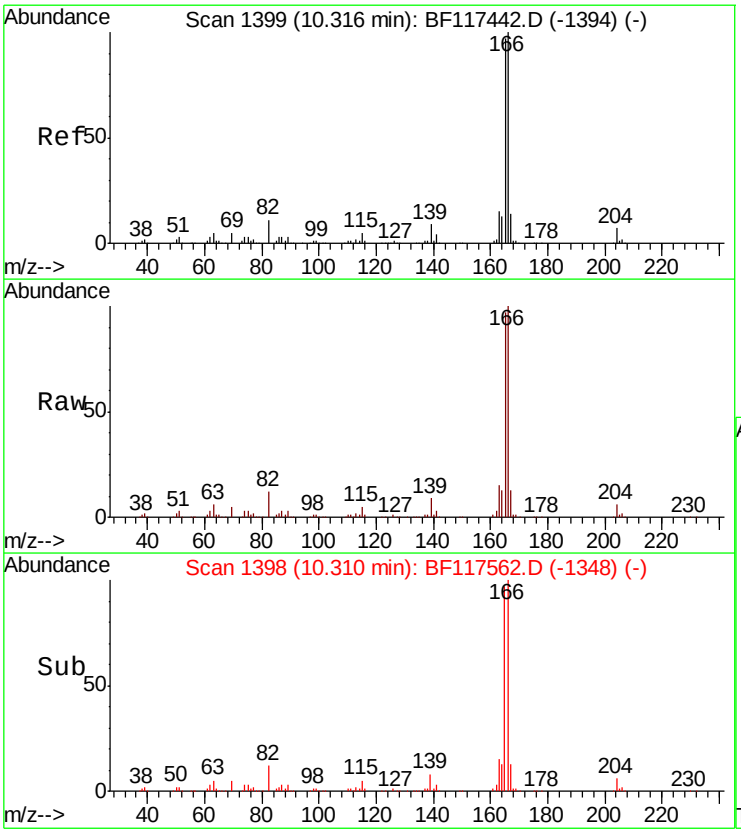
#57
2,4-Dinitrotoluene
Concen: 47.328 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:165 Resp: 77209

Ion	Ratio	Lower	Upper
165	100		
63	52.4	51.4	77.0
89	82.1	69.9	104.9
182	2.4	1.9	2.9

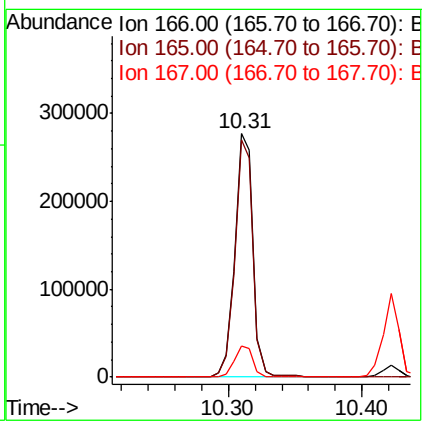


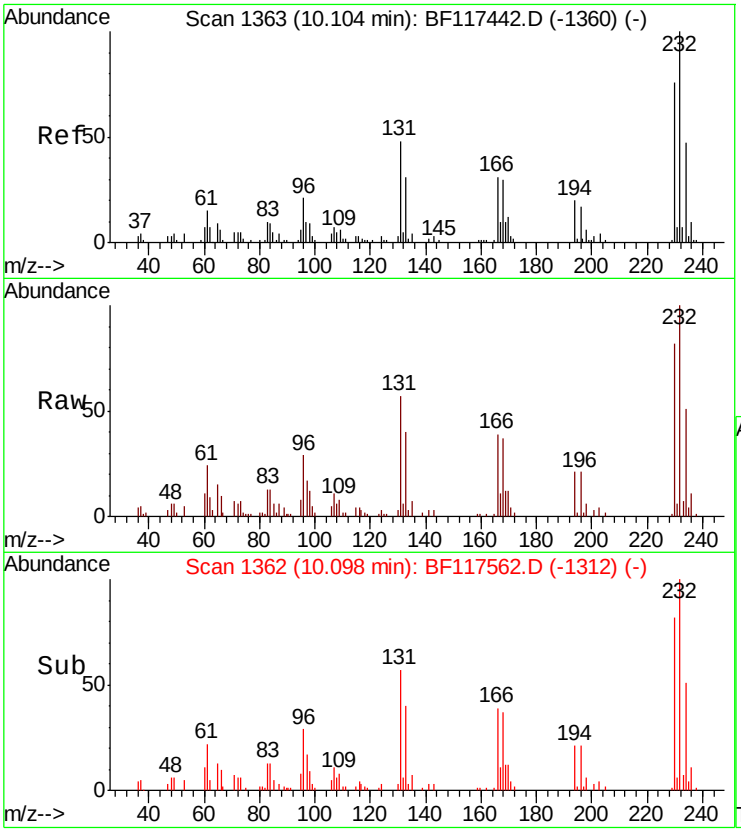


#58
Fluorene
Concen: 47.534 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:166 Resp: 264231

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.6	116.4
167	13.0	11.0	16.4



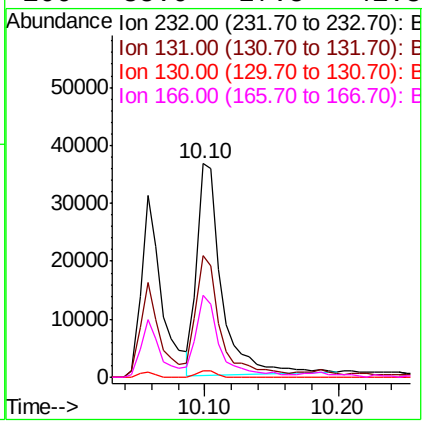


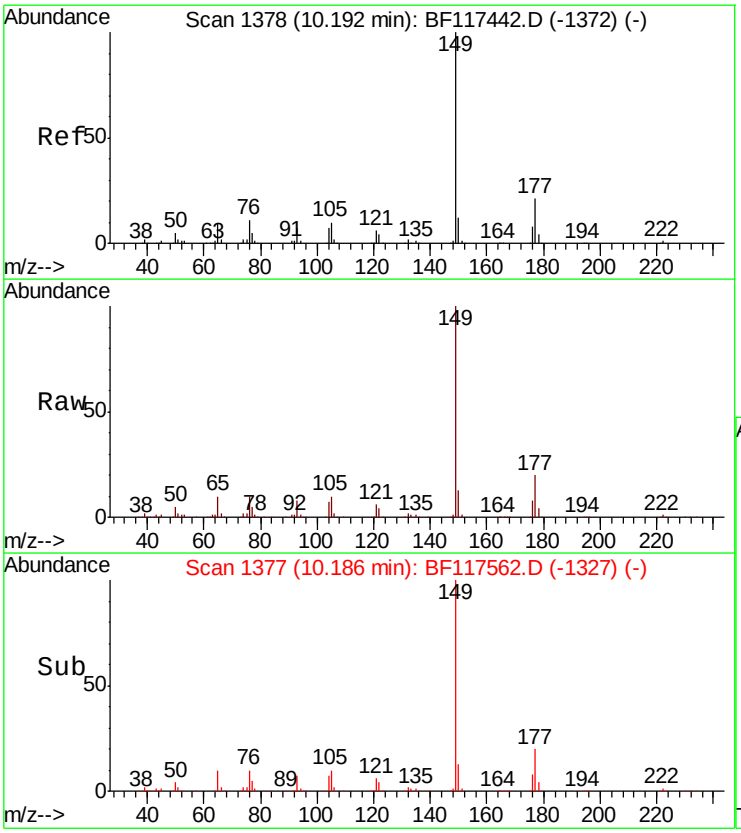
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.421 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:232 Resp: 47002

Ion	Ratio	Lower	Upper
232	100		
131	56.5	42.6	63.8
130	2.5	2.2	3.4
166	35.0	27.5	41.3

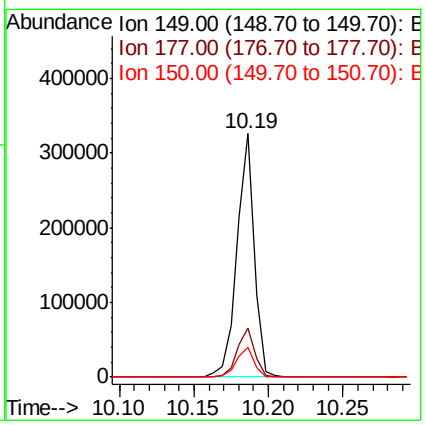


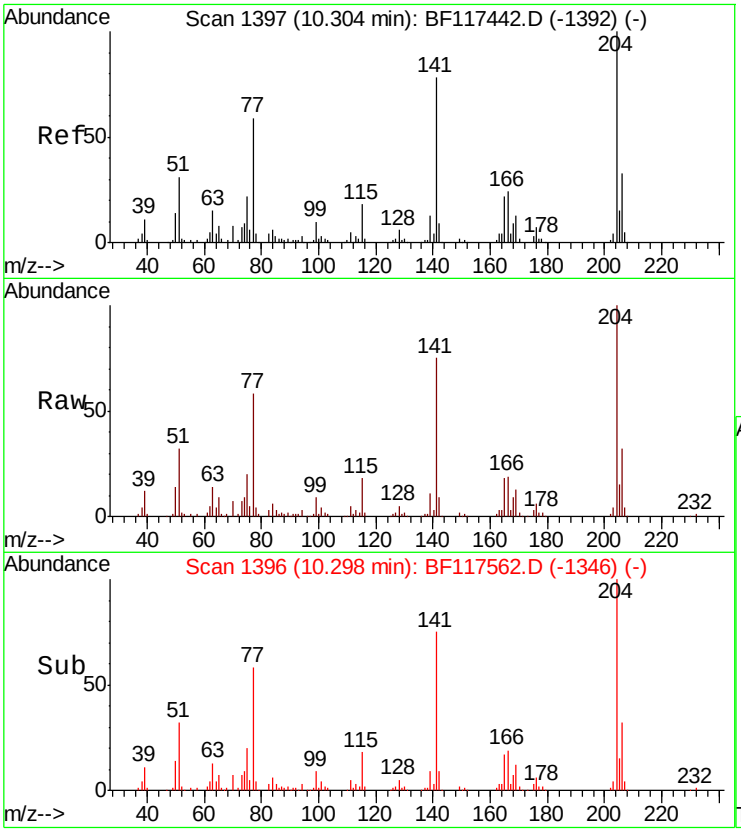


#60
Diethylphthalate
Concen: 44.561 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:149 Resp: 265027

Ion	Ratio	Lower	Upper
149	100		
177	20.3	17.0	25.4
150	12.5	9.8	14.6



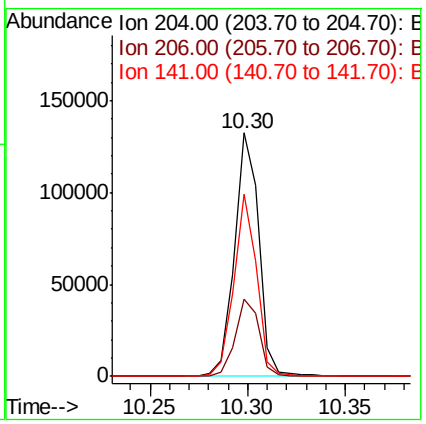


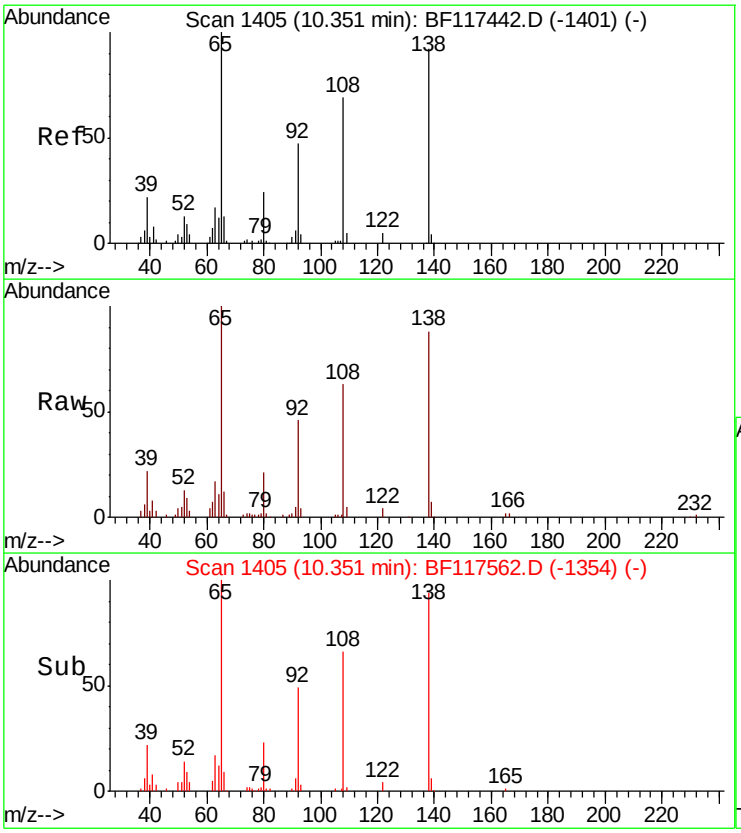
#61
4-Chlorophenyl-phenylether
Concen: 45.647 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:204 Resp: 113842

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.3	39.5
141	75.0	62.2	93.4

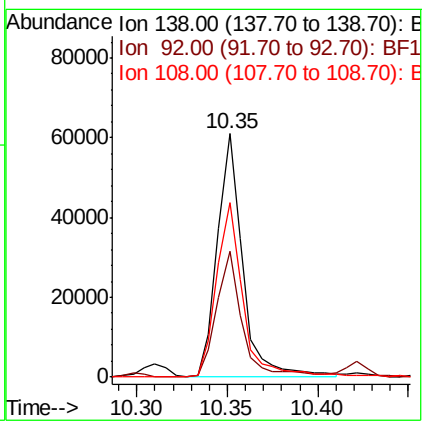


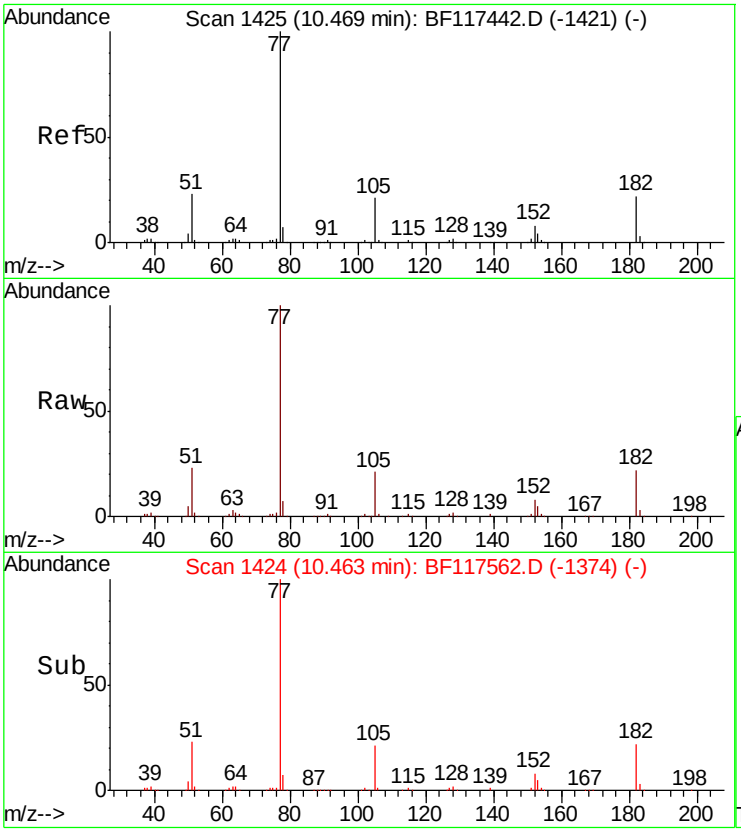


#62
4-Nitroaniline
Concen: 42.463 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:138 Resp: 59587

Ion	Ratio	Lower	Upper
138	100		
92	51.9	30.3	70.3
108	71.7	54.9	94.9



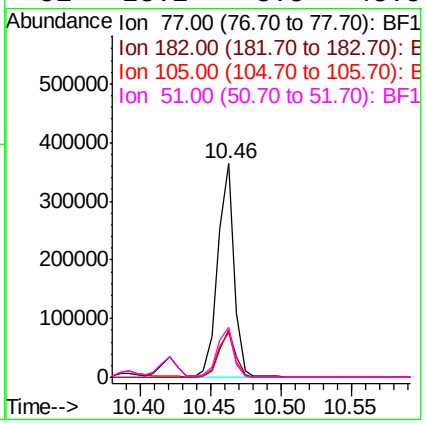


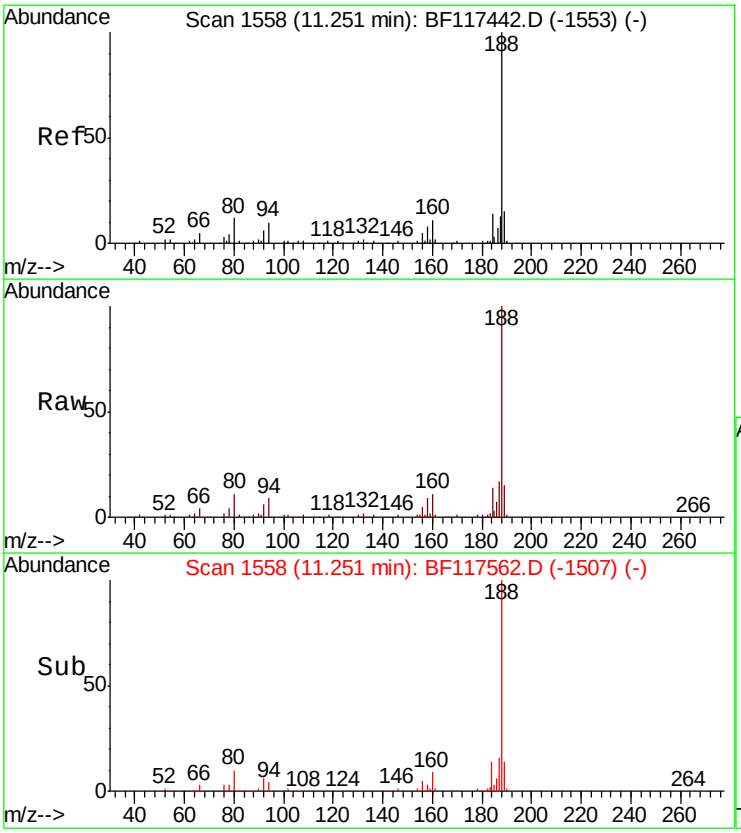
#63
Azobenzene
Concen: 47.901 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 77 Resp: 291639

Ion	Ratio	Lower	Upper
77	100		
182	22.2	2.3	42.3
105	21.2	1.3	41.3
51	23.2	3.5	43.5

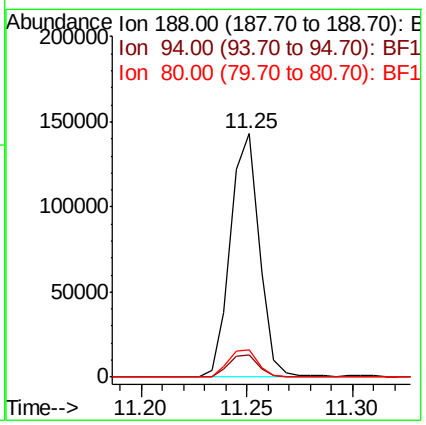


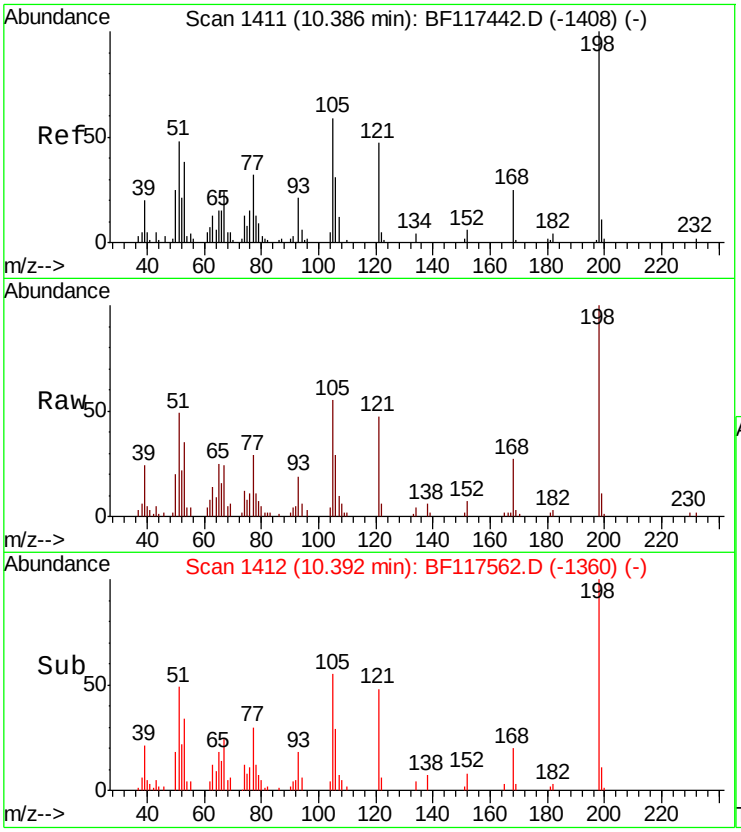


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:188 Resp: 135507

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.0	12.0
80	11.0	9.5	14.3



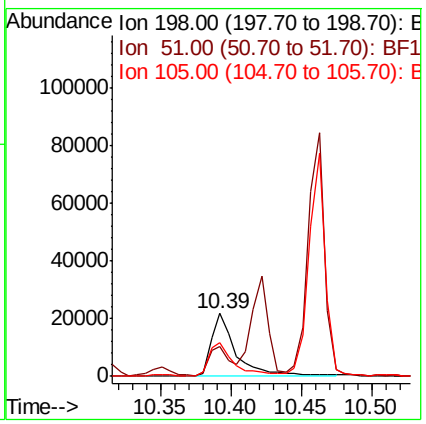


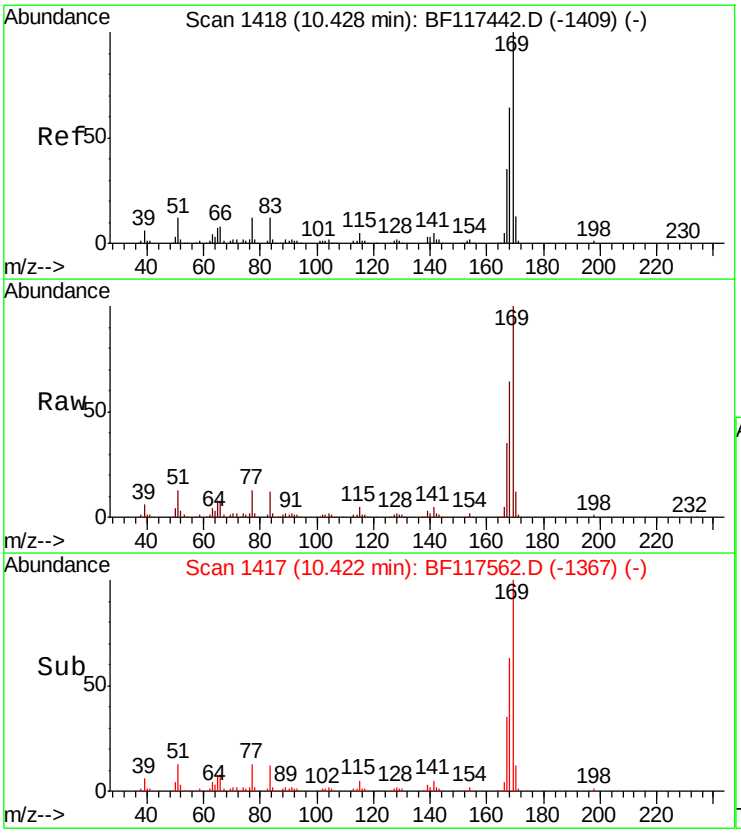
#65
4,6-Dinitro-2-methylphenol
Concen: 38.514 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:198 Resp: 26534

Ion	Ratio	Lower	Upper
198	100		
51	48.5	29.1	69.1
105	54.6	39.4	79.4

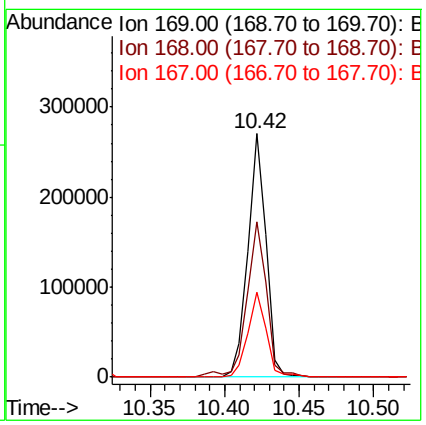


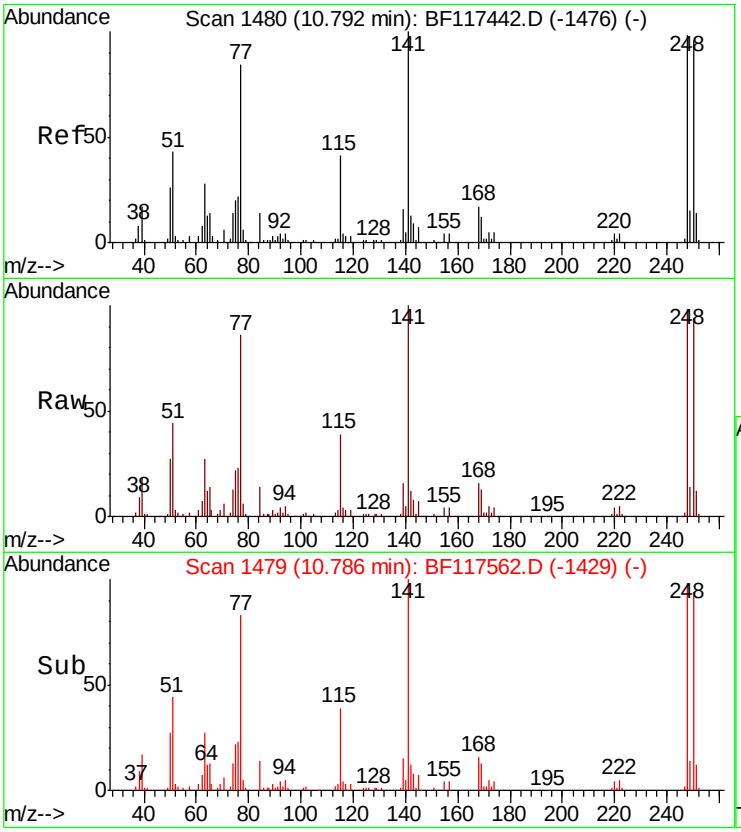


#66
n-Nitrosodiphenylamine
Concen: 45.899 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:169 Resp: 227378

Ion	Ratio	Lower	Upper
169	100		
168	63.9	51.3	76.9
167	35.1	28.2	42.4



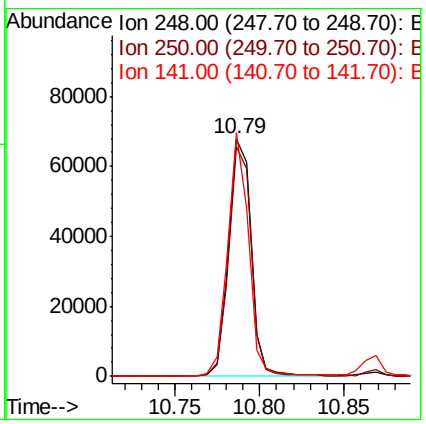


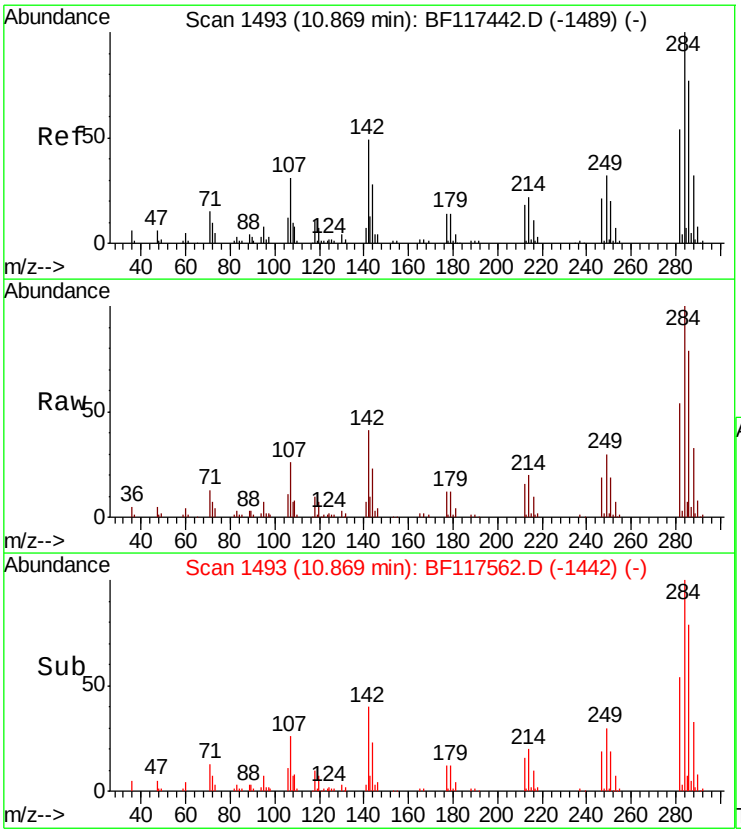
#67
4-Bromophenyl-phenylether
Concen: 42.893 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 62605

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.0	117.0
141	102.4	81.7	122.5

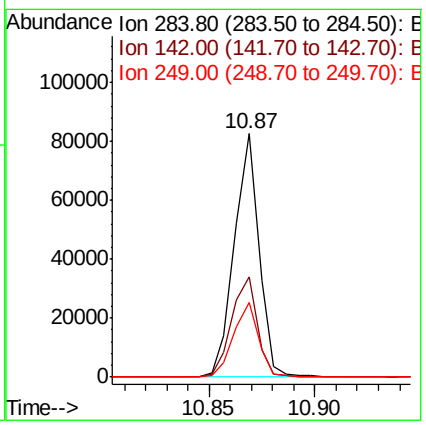


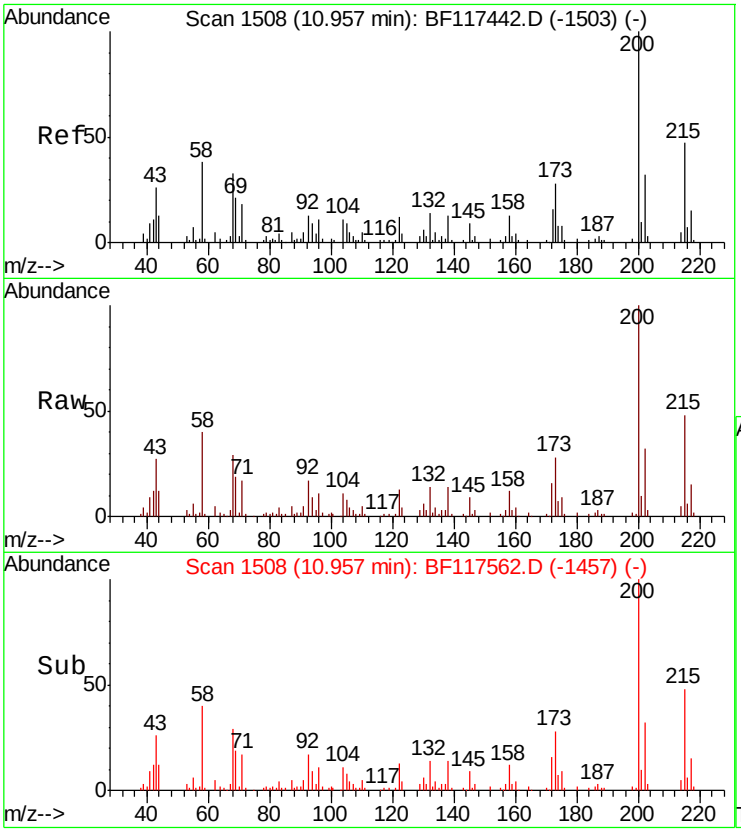


#68
Hexachlorobenzene
Concen: 42.810 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:284 Resp: 66917

Ion	Ratio	Lower	Upper
284	100		
142	41.0	39.0	58.6
249	30.5	25.7	38.5



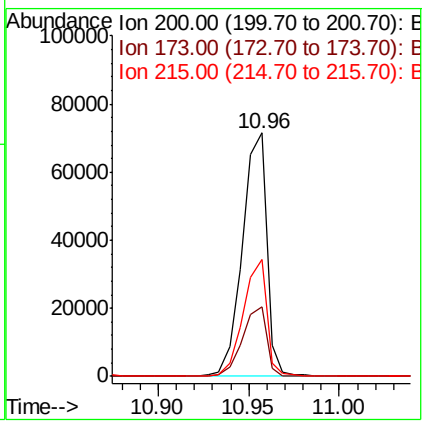


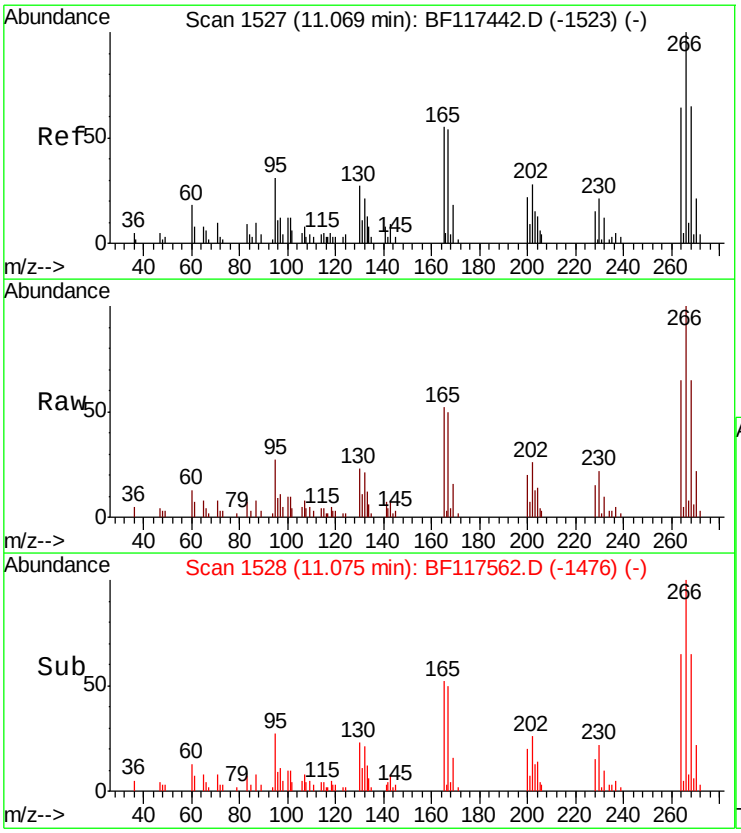
#69
Atrazine
Concen: 53.277 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:200 Resp: 67149

Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.2	48.2
215	48.1	26.8	66.8

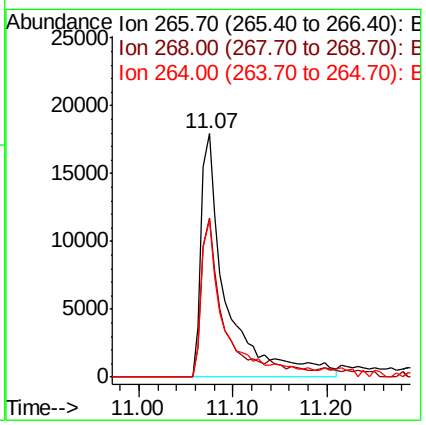


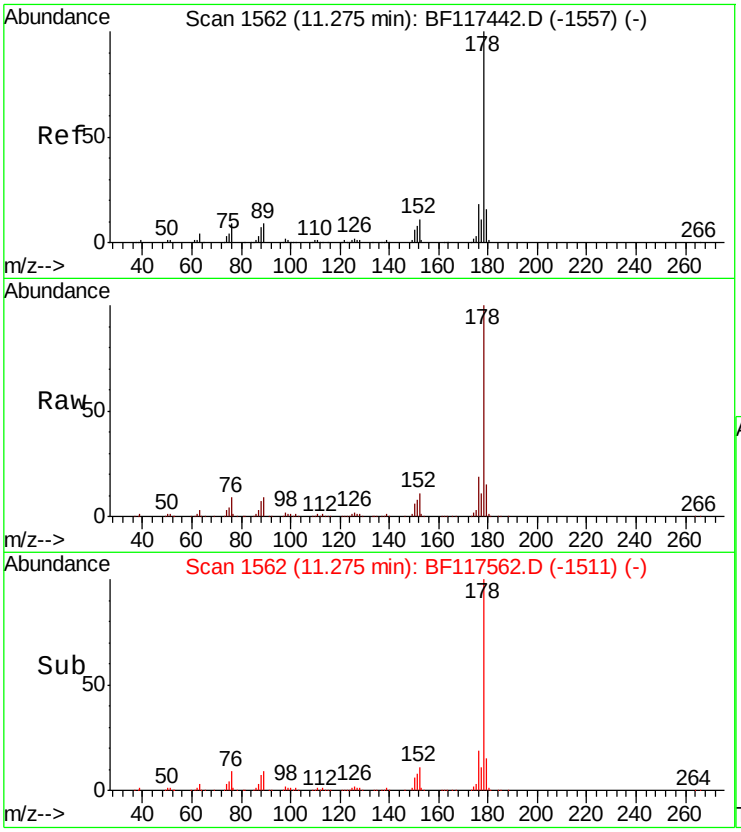


#70
Pentachlorophenol
Concen: 71.473 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:266 Resp: 33492

Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.6	77.4
264	65.0	51.4	77.2



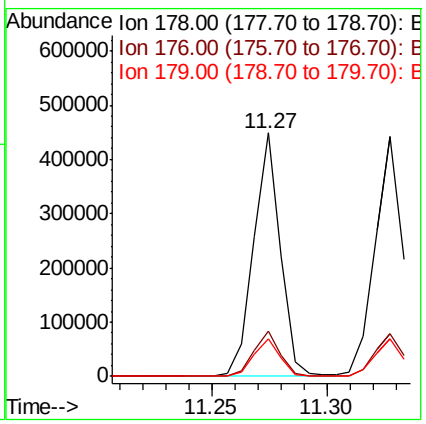


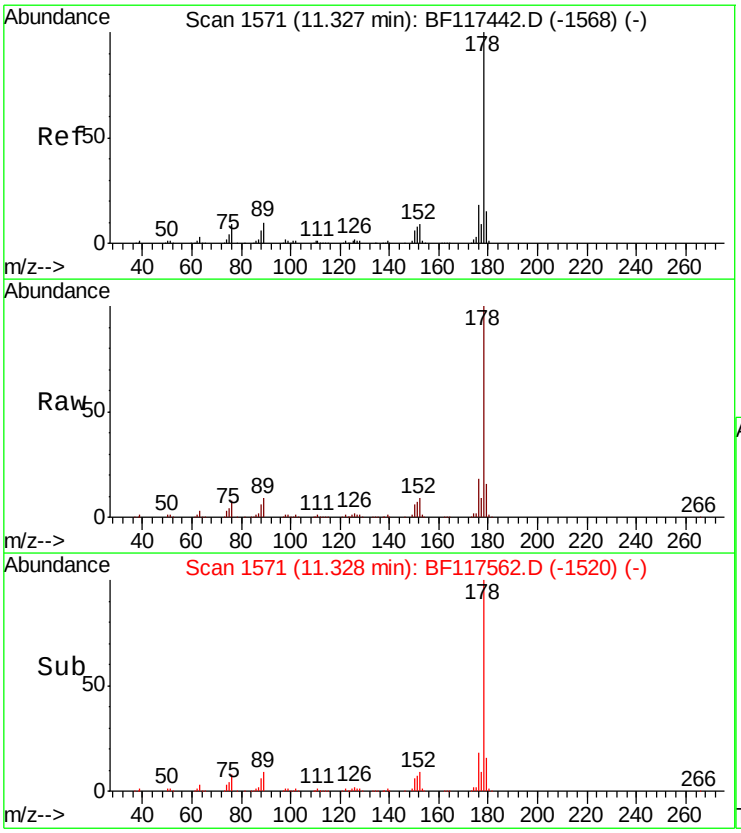
#71
Phenanthrene
Concen: 46.264 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 364026

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.3	12.6	19.0

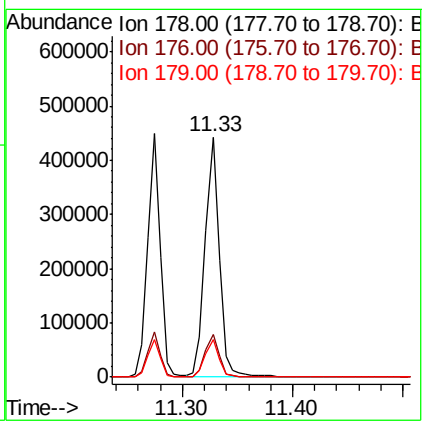


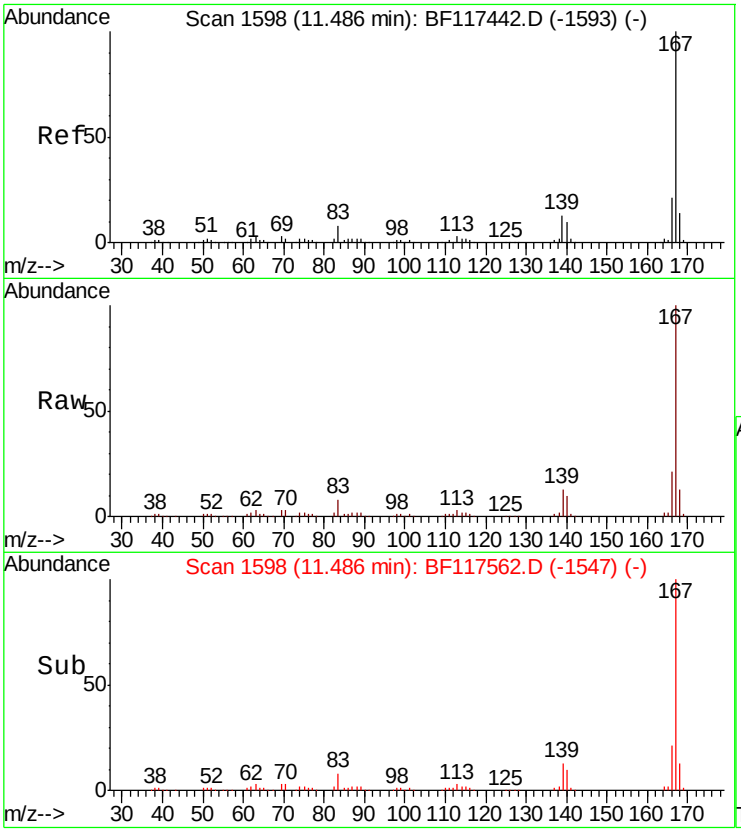


#72
Anthracene
Concen: 47.898 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:178 Resp: 386704

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.7	22.1
179	15.7	12.2	18.2



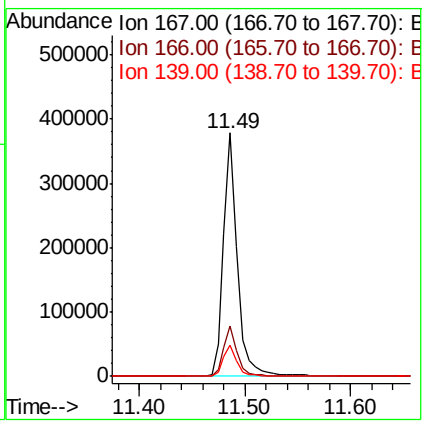


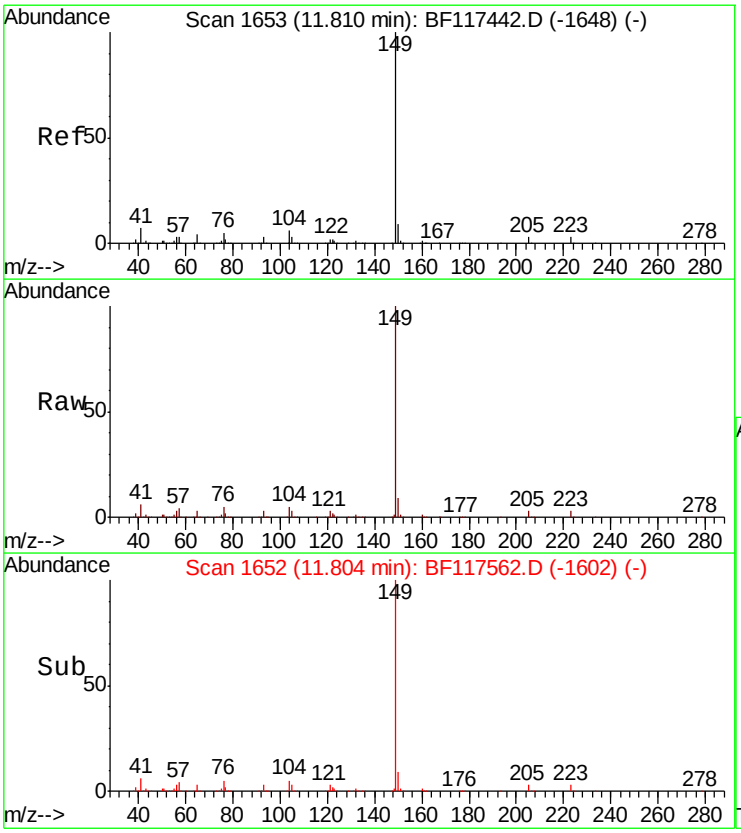
#73
Carbazole
Concen: 47.217 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:167 Resp: 348373

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.6
139	12.9	10.6	16.0

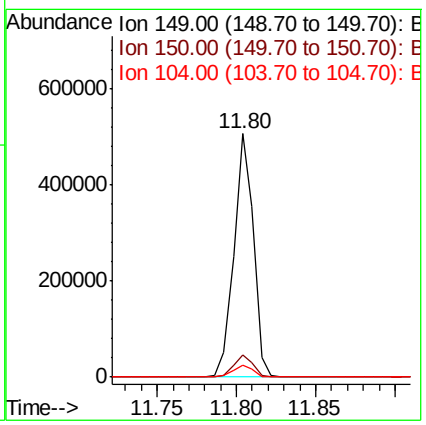


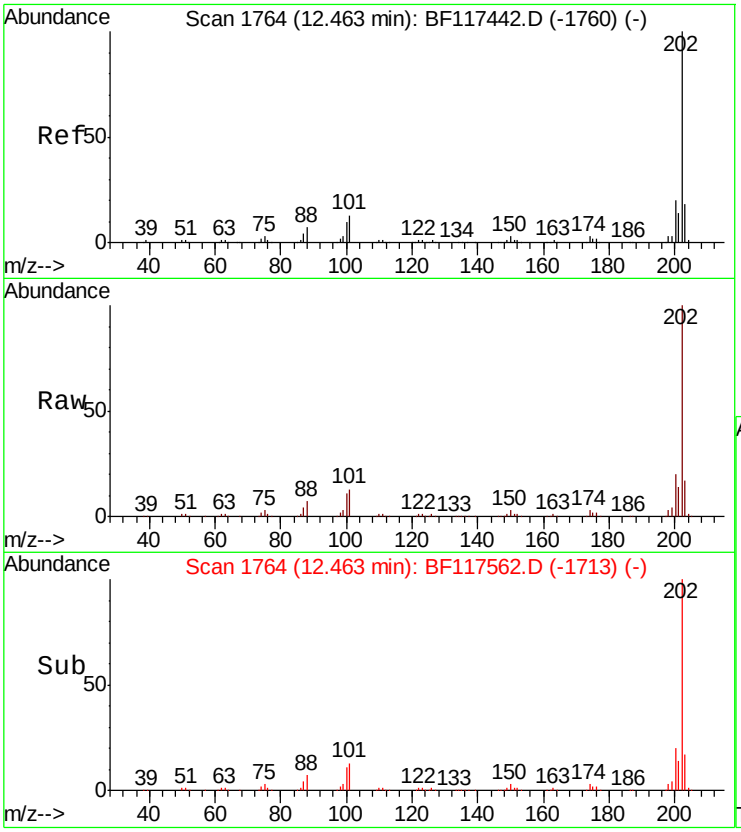


#74
Di-n-butylphthalate
Concen: 43.684 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:149 Resp: 430654

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.1	4.6	6.8



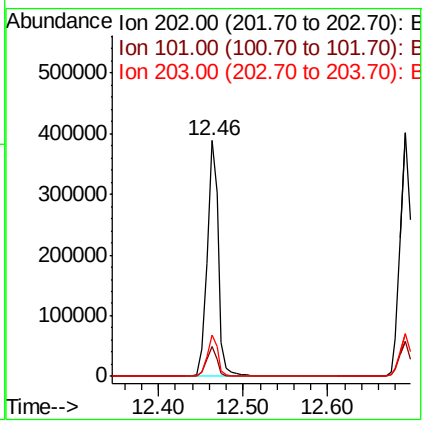


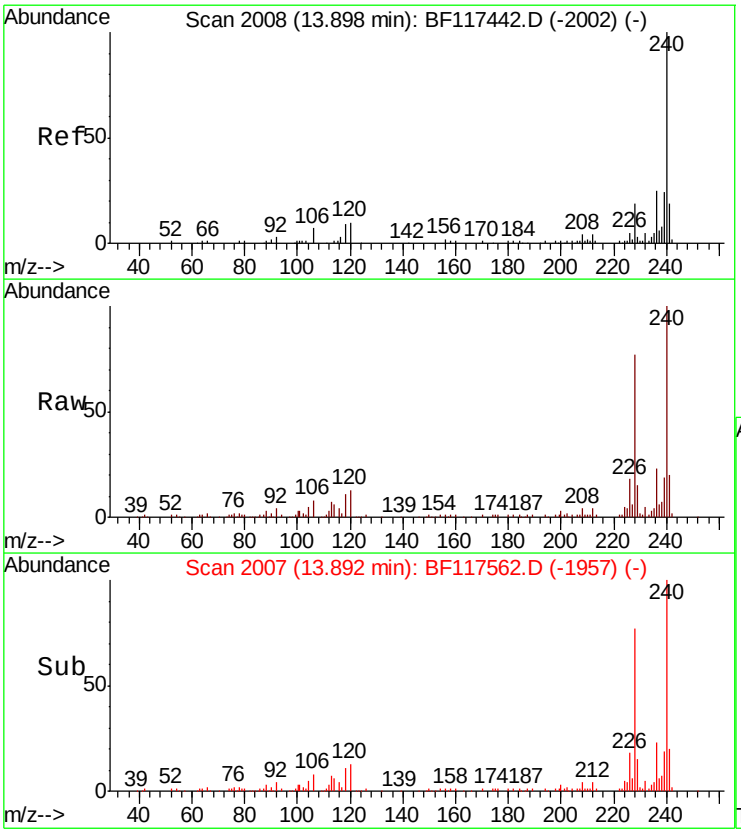
#75
Fluoranthene
Concen: 45.775 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 360563

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	32.7
203	17.4	0.0	37.6

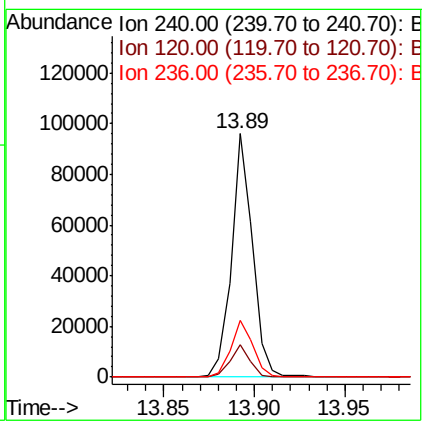


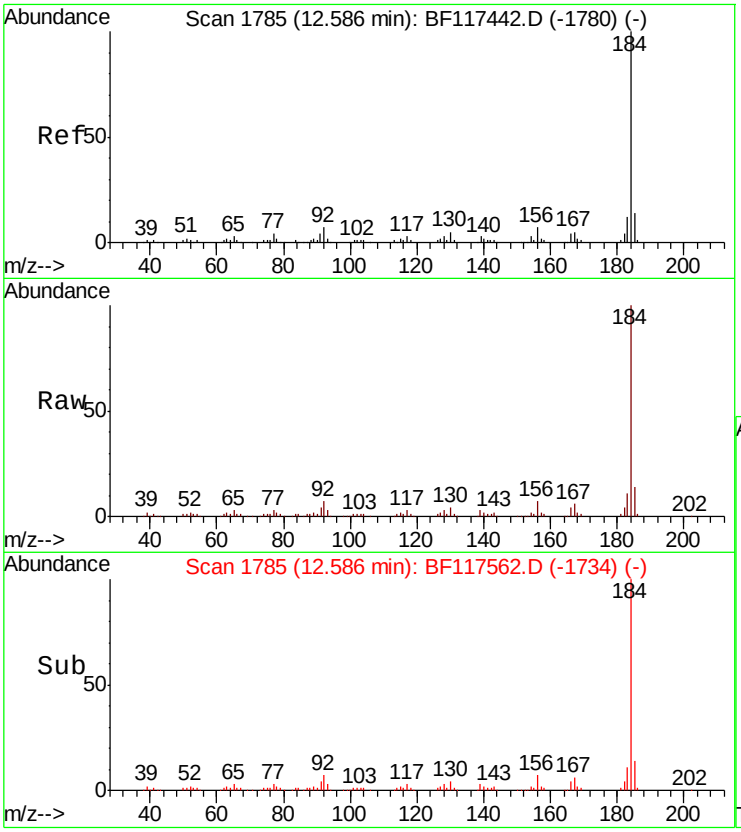


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:240 Resp: 77998

Ion	Ratio	Lower	Upper
240	100		
120	13.3	8.4	12.6#
236	23.2	20.0	30.0



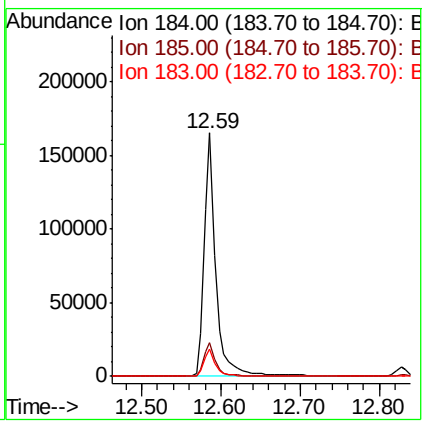


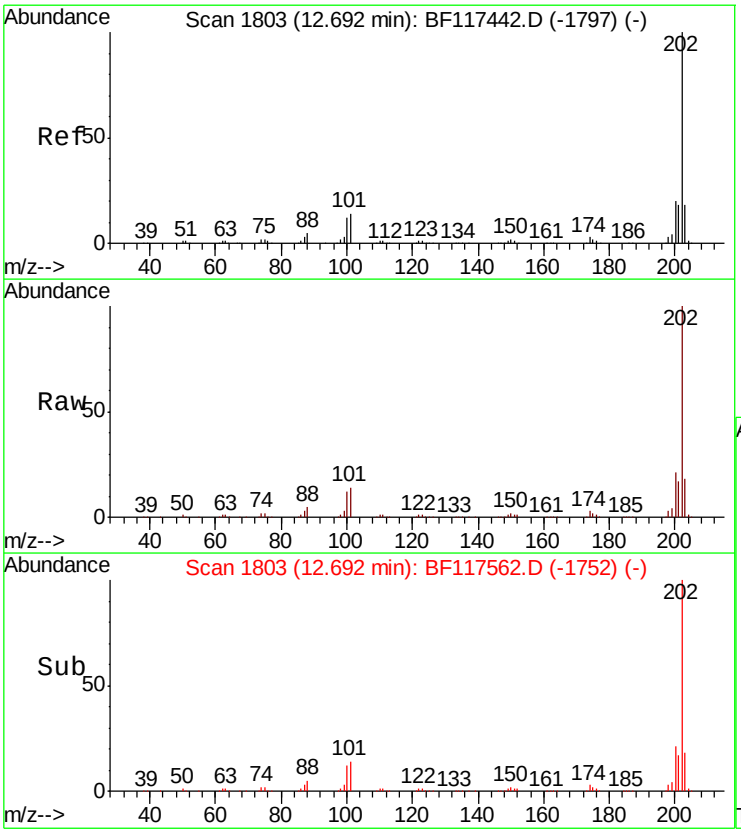
#77
Benzidine
Concen: Below Cal
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:184 Resp: 171449

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.0
183	11.0	9.6	14.4

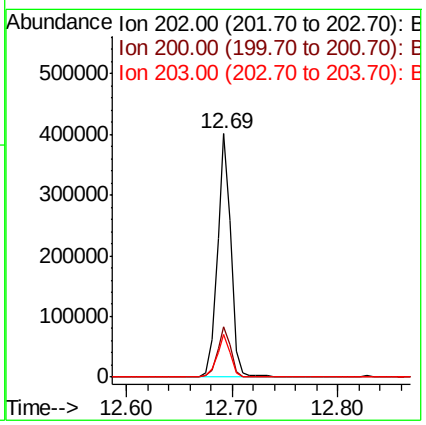


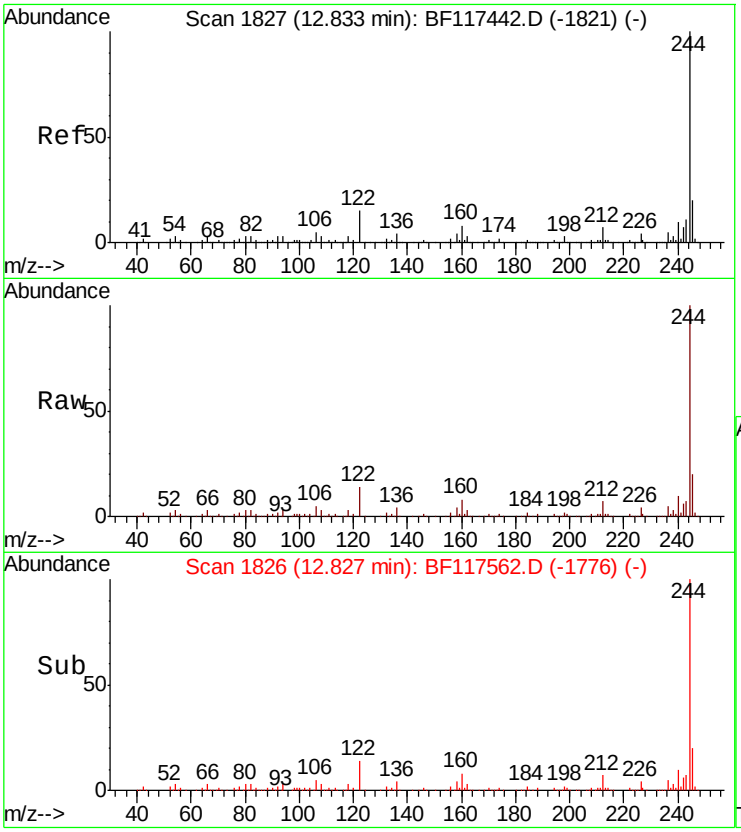


#78
Pyrene
Concen: 54.182 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:202 Resp: 362997

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.2	24.2
203	17.6	14.0	21.0



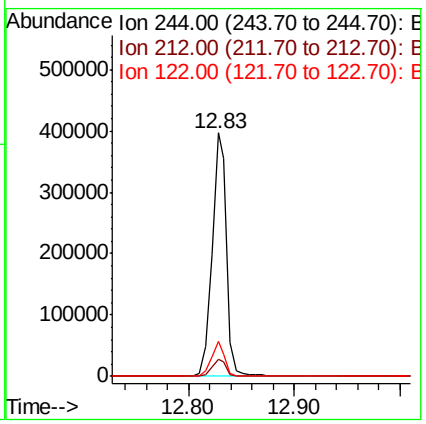


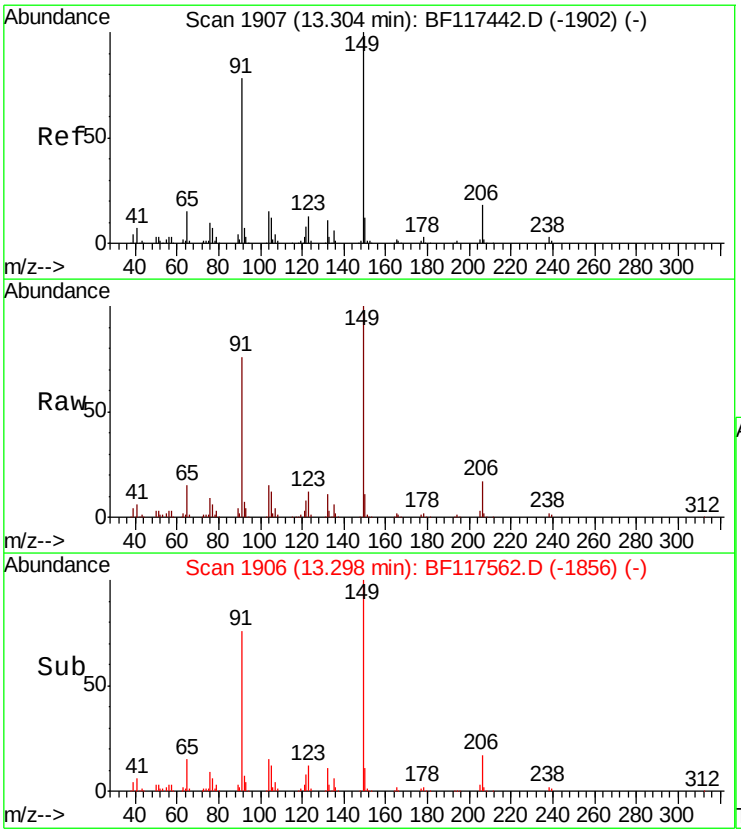
#79
Terphenyl-d14
Concen: 80.002 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 382561

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	14.4	11.8	17.8

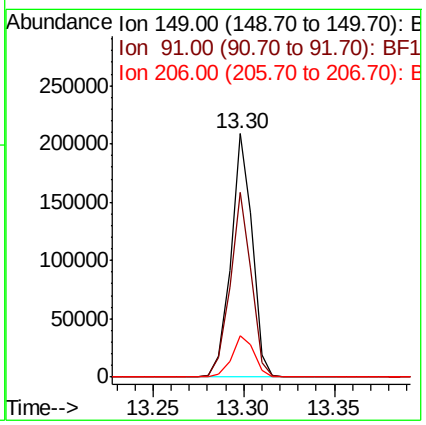


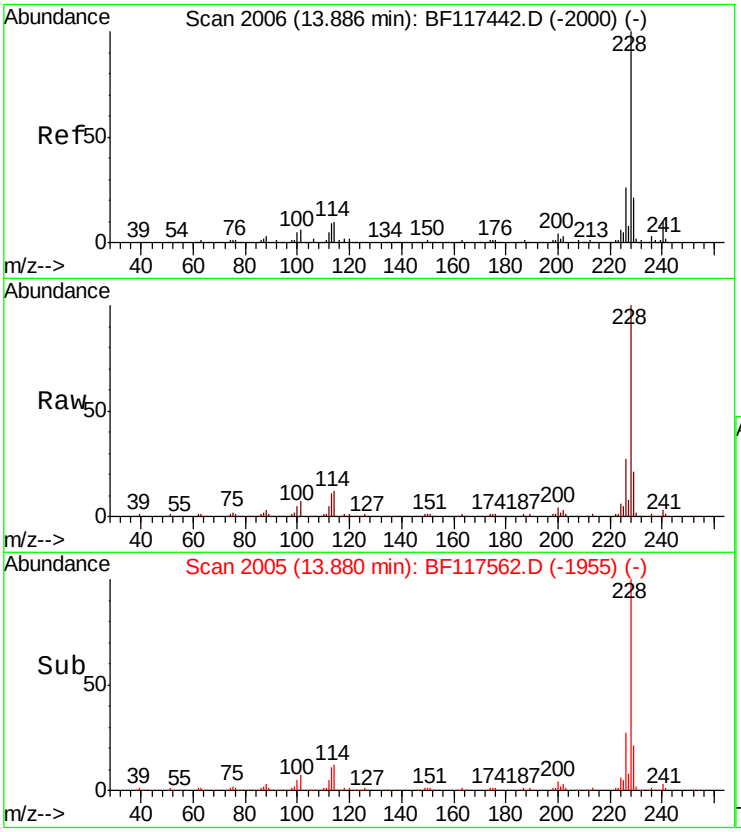


#80
Butylbenzylphthalate
Concen: 51.202 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:149 Resp: 170701

Ion	Ratio	Lower	Upper
149	100		
91	75.9	62.1	93.1
206	17.2	14.3	21.5



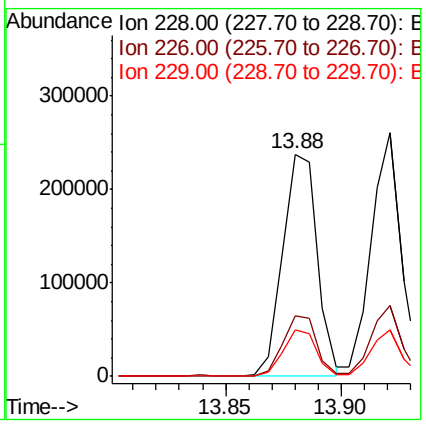


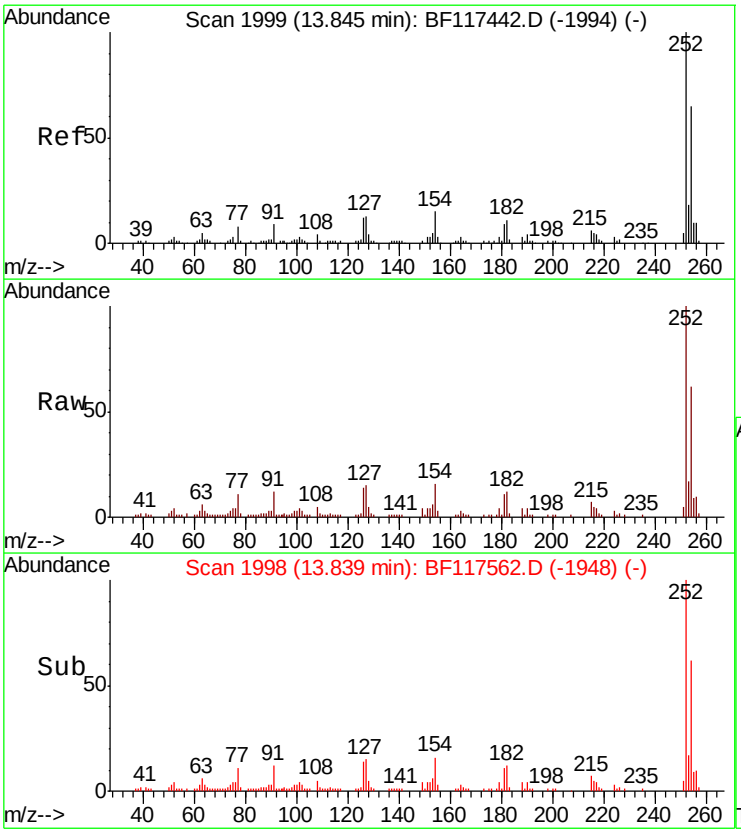
#81
Benzo(a)anthracene
Concen: 46.780 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 246122

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.0	31.4
229	20.7	16.4	24.6

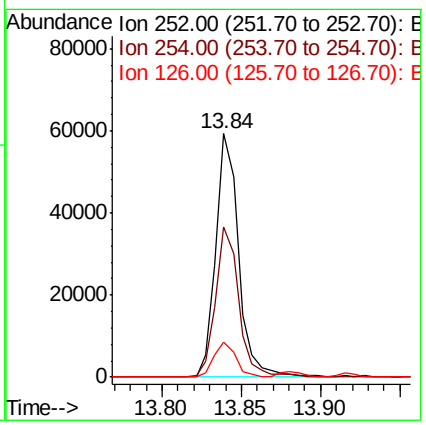


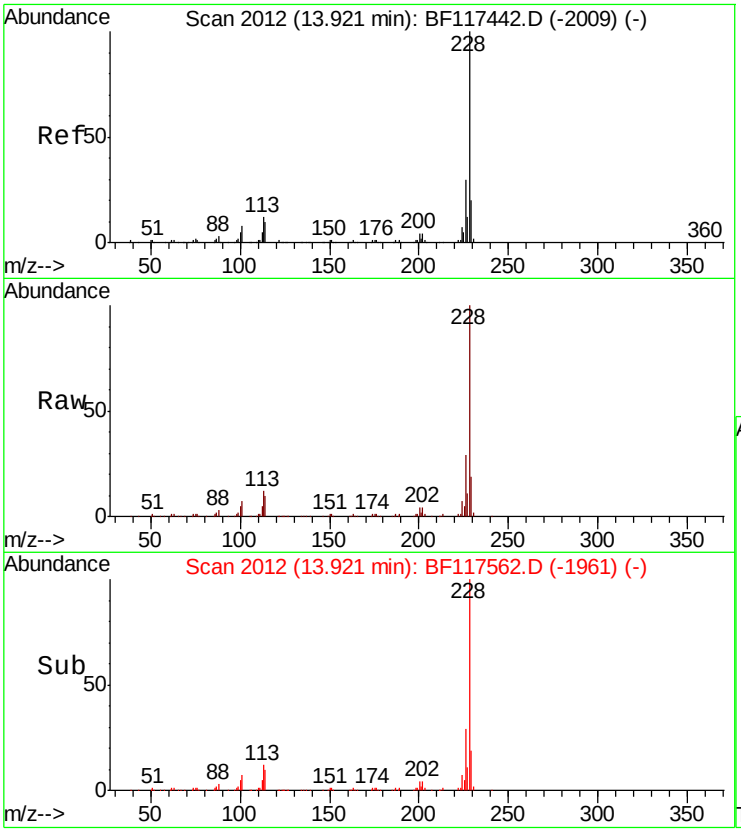


#82
3,3'-Dichlorobenzidine
Concen: 35.847 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:252 Resp: 59181

Ion	Ratio	Lower	Upper
252	100		
254	61.7	52.2	78.4
126	14.2	9.2	13.8#



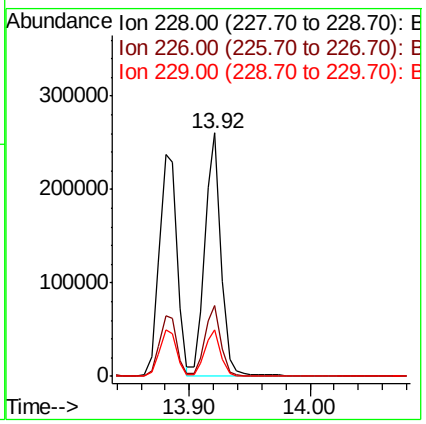


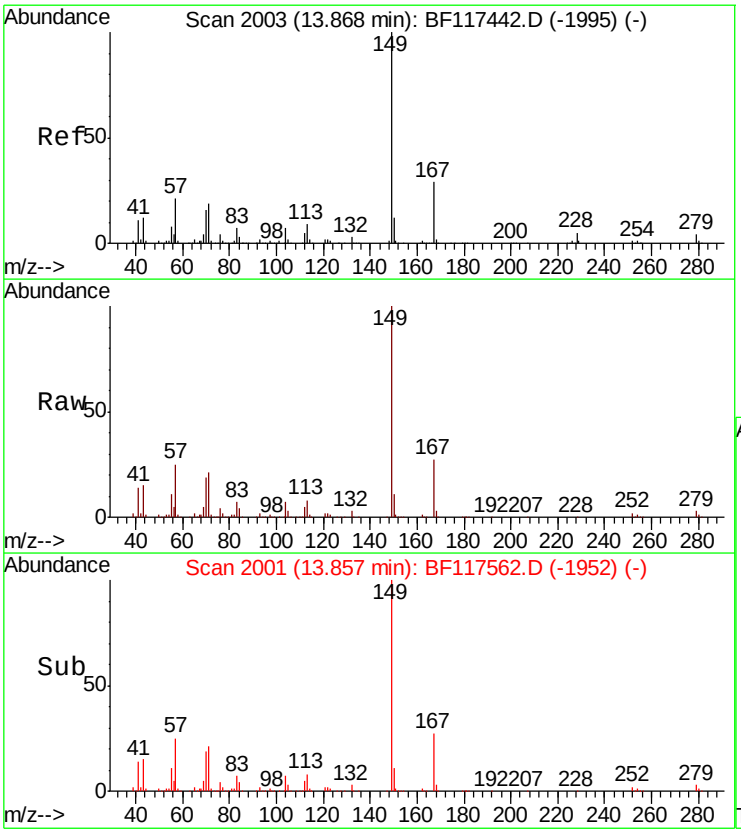
#83
Chrysene
Concen: 46.568 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 240122

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.9	35.9
229	19.2	15.8	23.6

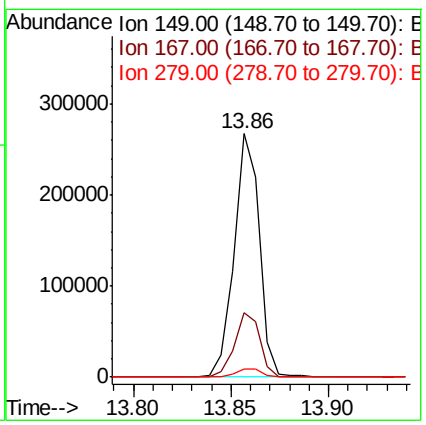


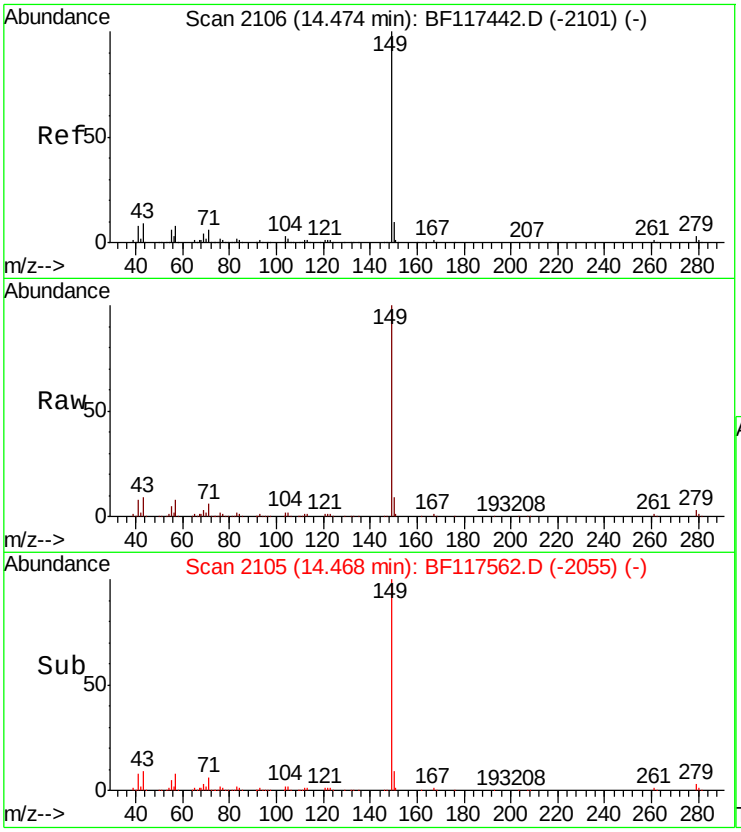


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.974 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:149 Resp: 238053

Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.3	34.9
279	3.1	3.2	4.8#



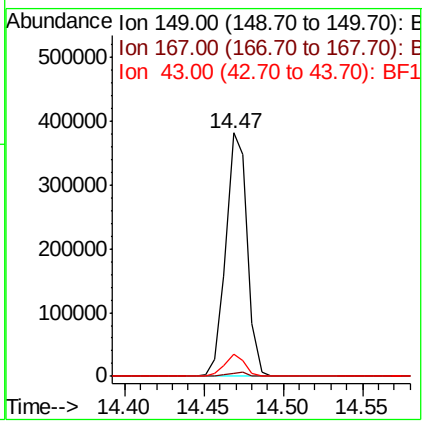


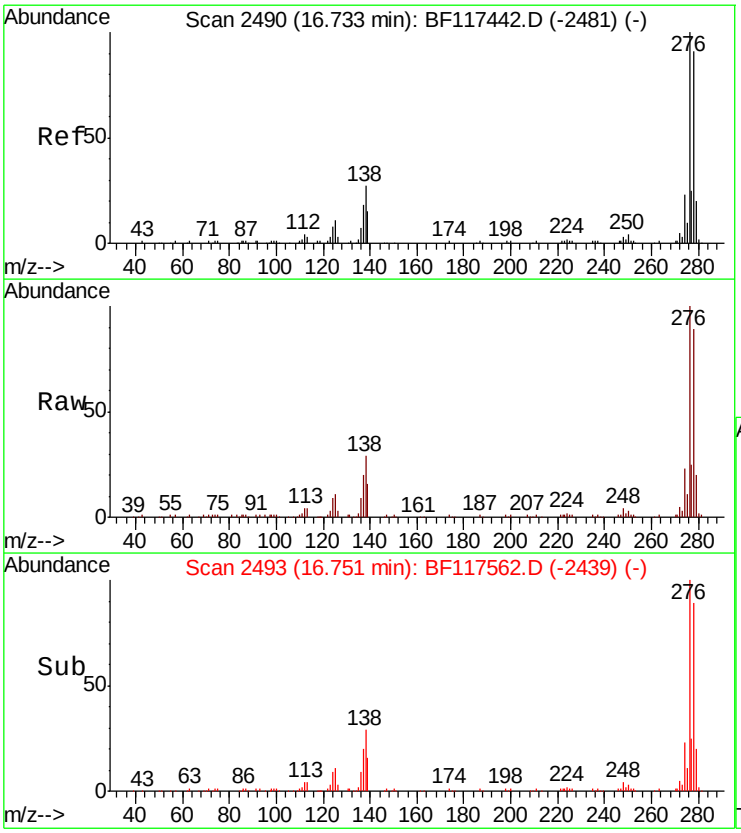
#85
Di-n-octyl phthalate
Concen: 49.678 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 356705

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.3	6.8	10.2

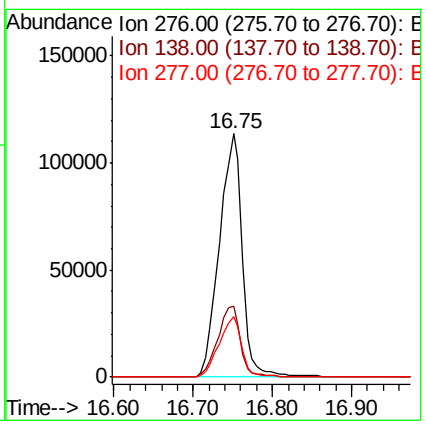


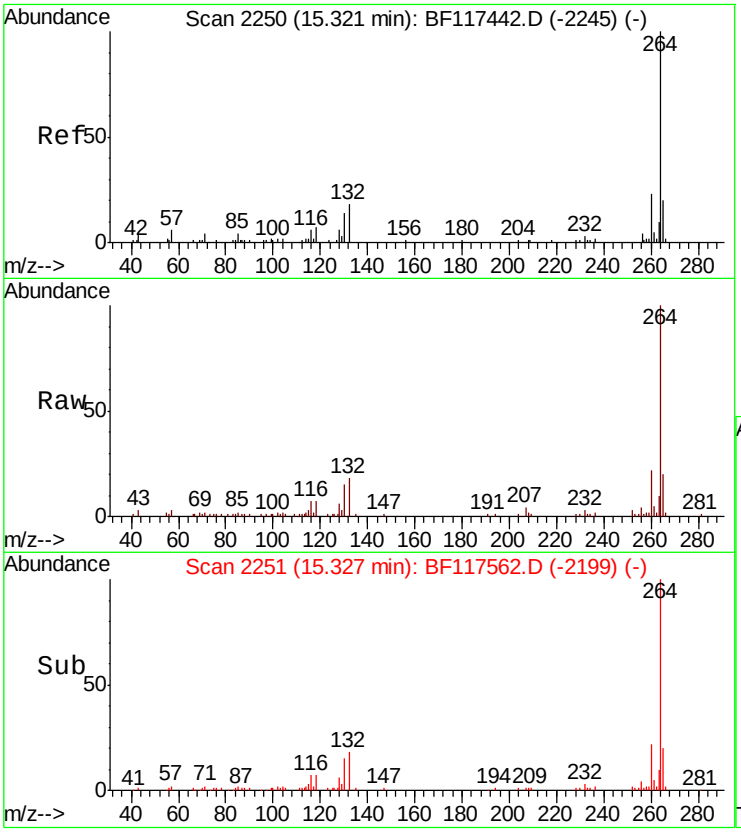


#86
Indeno(1,2,3-cd)pyrene
Concen: 58.945 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.02 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:276 Resp: 226928

Ion	Ratio	Lower	Upper
276	100		
138	29.1	21.8	32.8
277	24.4	20.0	30.0



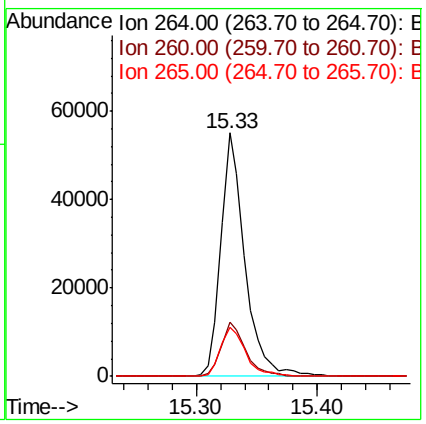


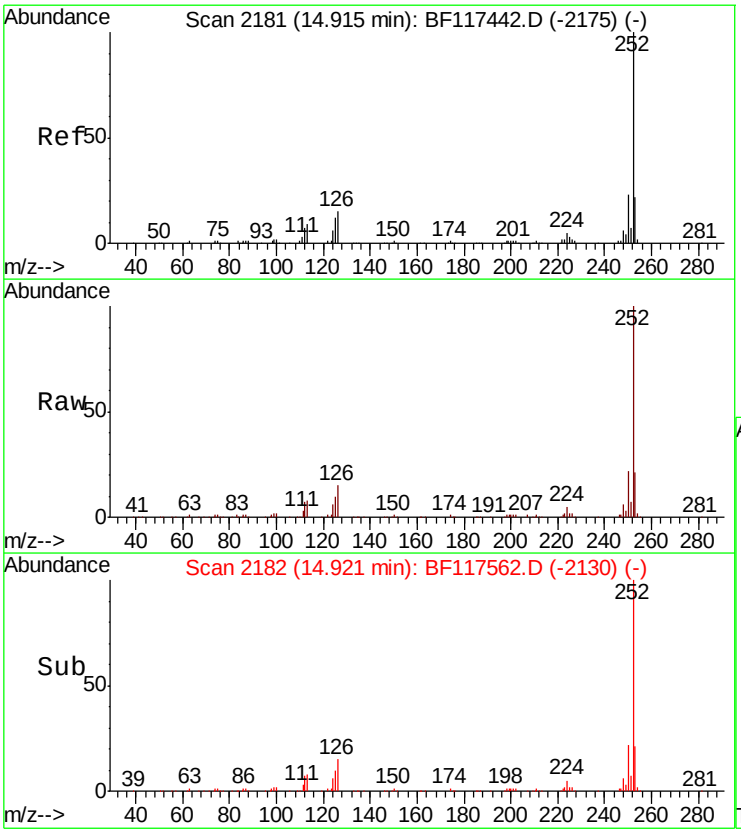
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 75701

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.4	27.6
265	20.1	16.1	24.1

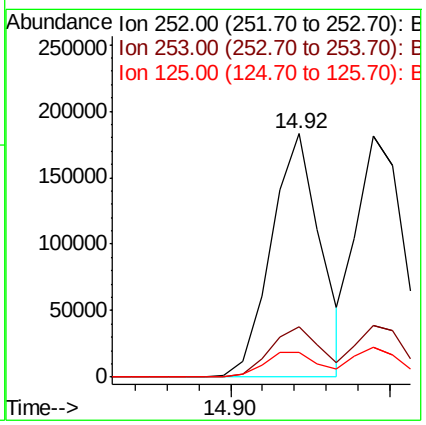


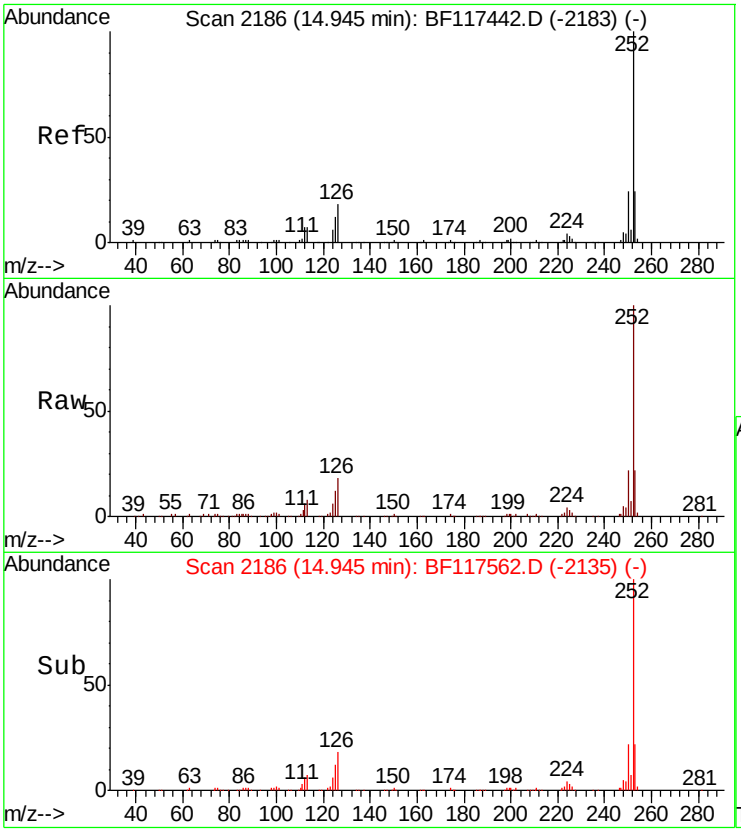


#88
Benzo(b)fluoranthene
Concen: 44.274 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:252 Resp: 197917

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.8	26.6
125	10.2	9.9	14.9



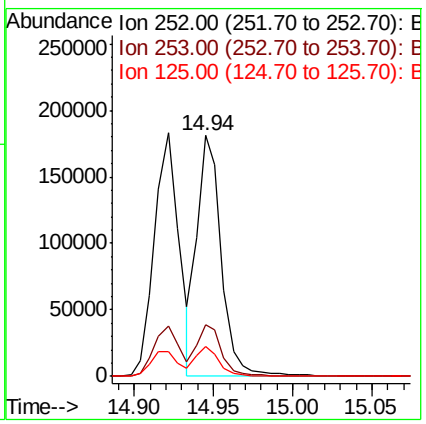


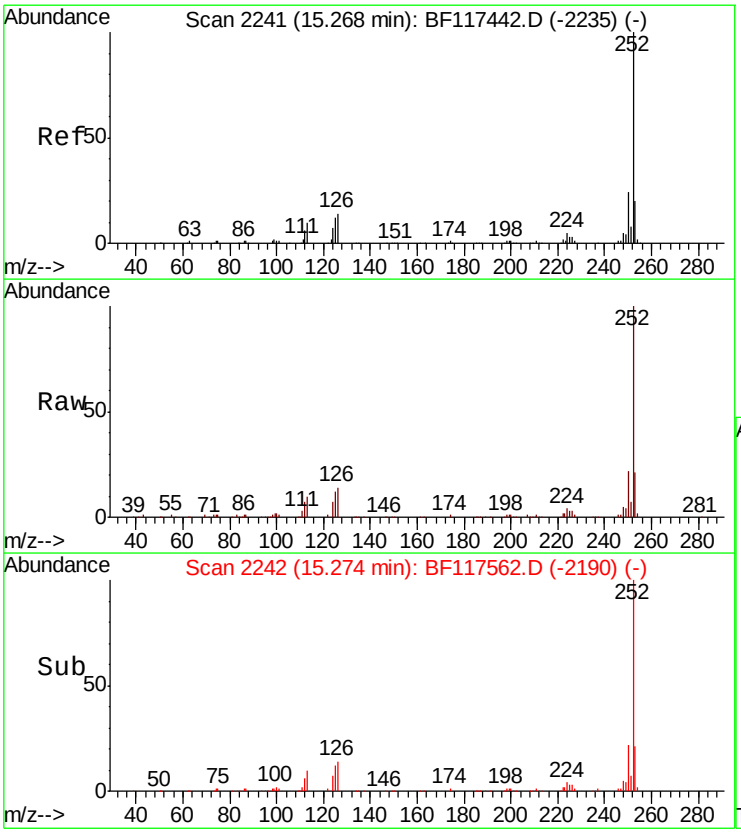
#89
Benzo(k)fluoranthene
Concen: 42.233 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 193501

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	12.3	8.9	13.3

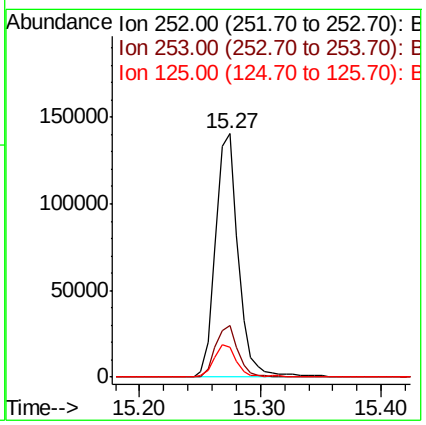


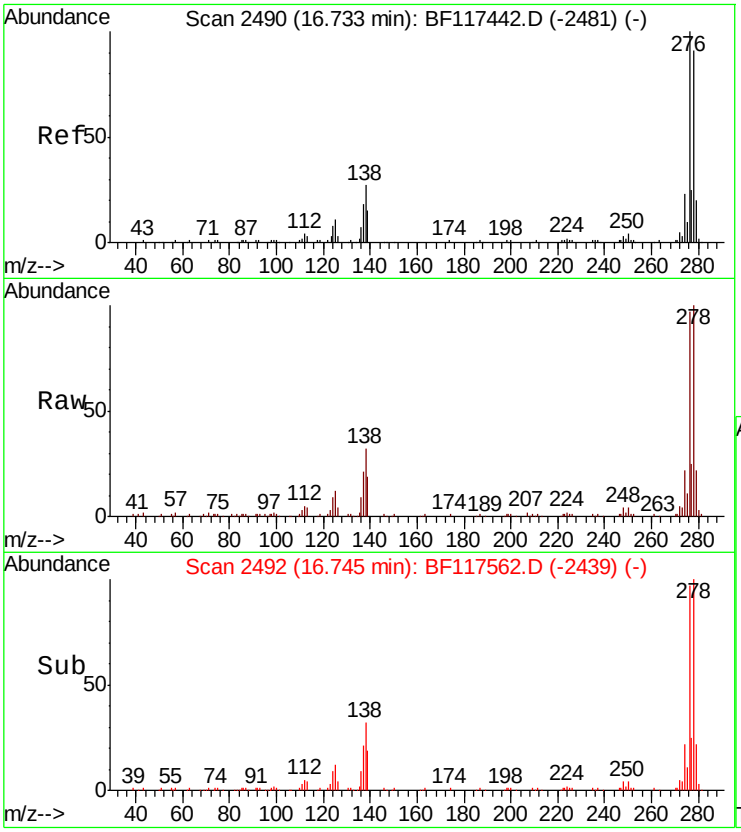


#90
Benzo(a)pyrene
Concen: 45.021 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:252 Resp: 182983

Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.3	24.5
125	12.2	9.2	13.8



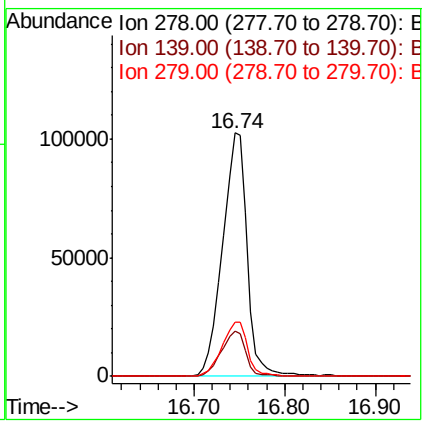


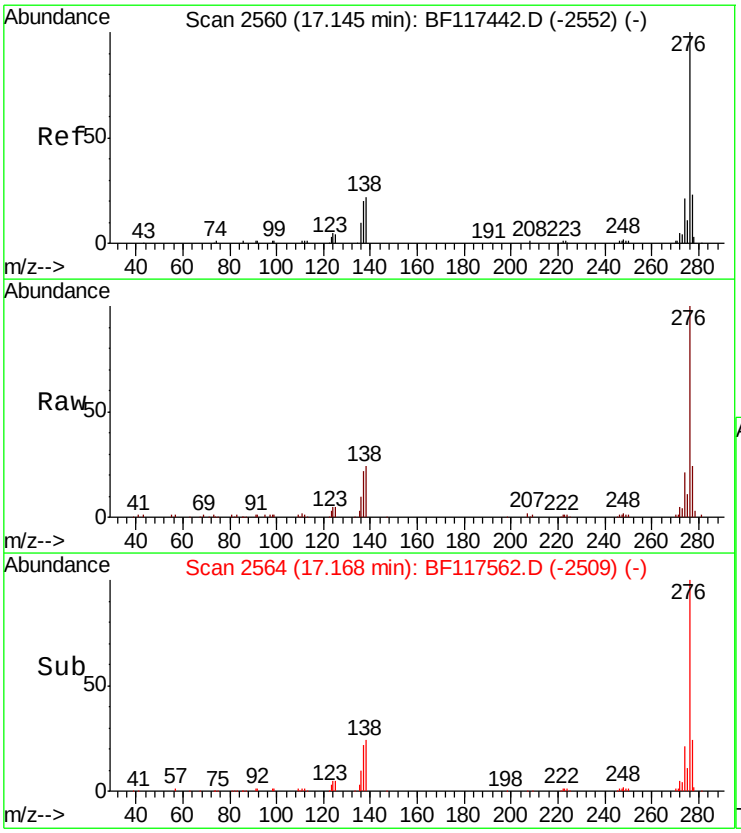
#91
Dibenzo(a,h)anthracene
Concen: 55.243 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 194143

Ion	Ratio	Lower	Upper
278	100		
139	18.7	13.4	20.0
279	22.1	17.8	26.6





#92
Benzo(g,h,i)perylene
Concen: 58.490 ng
RT: 17.17 min Scan# 2564
Delta R.T. 0.02 min
Lab File: BF117562.D
Acq: 28 Oct 2019 15:37

Tgt Ion:276 Resp: 194490

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	24.2	17.8	26.6