Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
Data File : BF117059.D
Acq On : 16 Sep 2019 13:31
Operator : HP/JU
Sample : K4885-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 16 14:59:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	60561	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	235449	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	121762	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	208293	20.00	ng		0.00
76) Chrysene-d12	13.97	240	143561	20.00	ng		0.00
87) Perylene-d12	15.41	264	131896	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	496506	128.00	ng		0.00
7) Phenol-d6	6.46	99	687813	137.20	ng		0.00
23) Nitrobenzene-d5	7.39	82	415880	92.81	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	147328	144.77	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	715932	91.93	ng		0.00
79) Terphenyl-d14	12.92	244	722522	94.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	56271	34.668	ng		97
3) Pyridine	3.33	79	138571	31.190	ng		95
4) n-Nitrosodimethylamine	3.25	42	59259	38.867	ng		91
6) Aniline	6.49	93	169066	26.194	ng		98
8) 2-Chlorophenol	6.61	128	175298	41.890	ng		97
9) Benzaldehyde	6.37	77	105525	42.786	ng		99
10) Phenol	6.47	94	245302	44.387	ng		98
11) bis(2-Chloroethyl)ether	6.56	93	164918	40.603	ng		99
12) 1,3-Dichlorobenzene	6.76	146	183844	39.151	ng		98
13) 1,4-Dichlorobenzene	6.84	146	186892	39.000	ng		99
14) 1,2-Dichlorobenzene	6.99	146	176660	39.595	ng		96
15) Benzyl Alcohol	6.96	79	163687	42.579	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	152948	38.114	ng		95
17) 2-Methylphenol	7.08	107	147644	42.098	ng		96
18) Hexachloroethane	7.33	117	71273	38.661	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	125419	41.086	ng		98
20) 3+4-Methylphenols	7.23	107	183259	41.950	ng		97
22) Acetophenone	7.23	105	259877	43.443	ng	#	99
24) Nitrobenzene	7.40	77	196909	44.496	ng		96
25) Isophorone	7.64	82	347865	43.844	ng		99
26) 2-Nitrophenol	7.72	139	90486	47.604	ng		98
27) 2,4-Dimethylphenol	7.76	122	149936	49.741	ng		96
28) bis(2-Chloroethoxy)methane	7.85	93	208625	42.678	ng		99
29) 2,4-Dichlorophenol	7.96	162	143533	45.444	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	141893	41.583	ng		98
31) Naphthalene	8.13	128	498463	44.020	ng		99
32) Benzoic acid	7.85	122	20390	14.322	ng		92
33) 4-Chloroaniline	8.17	127	73425	14.620	ng		98
34) Hexachlorobutadiene	8.25	225	80887	41.781	ng		98
35) Caprolactam	8.53	113	29460	27.557	ng		96
36) 4-Chloro-3-methylphenol	8.66	107	170040	46.171	ng		98
37) 2-Methylnaphthalene	8.82	142	345534	45.314	ng		99
38) 1-Methylnaphthalene	8.91	142	314966	44.103	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	134714	42.845	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
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Sample : K4885-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 16 14:59:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	109896	79.163	ng		100
43) 2,4,6-Trichlorophenol	9.09	196	91939	43.088	ng		99
44) 2,4,5-Trichlorophenol	9.13	196	100560	44.110	ng		98
46) 1,1'-Biphenyl	9.27	154	409057	42.829	ng		99
47) 2-Chloronaphthalene	9.30	162	320896	42.572	ng		97
48) 2-Nitroaniline	9.39	65	105137	43.485	ng		91
49) Acenaphthylene	9.72	152	507079	44.906	ng		99
50) Dimethylphthalate	9.57	163	518978	60.197	ng		99
51) 2,6-Dinitrotoluene	9.63	165	82618	47.052	ng		89
52) Acenaphthene	9.89	154	288339	43.076	ng		100
53) 3-Nitroaniline	9.80	138	57293	25.861	ng		98
54) 2,4-Dinitrophenol	9.92	184	36491	51.781	ng		96
55) Dibenzofuran	10.06	168	447673	45.329	ng		96
56) 4-Nitrophenol	9.97	139	125433	87.359	ng		96
57) 2,4-Dinitrotoluene	10.04	165	109792	48.170	ng	#	94
58) Fluorene	10.40	166	361662	45.460	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	77449	44.395	ng		98
60) Diethylphthalate	10.27	149	369818	43.601	ng		99
61) 4-Chlorophenyl-phenylether	10.39	204	154090	44.766	ng		97
62) 4-Nitroaniline	10.42	138	100713	43.714	ng		94
63) Azobenzene	10.55	77	384328	44.365	ng		96
65) 4,6-Dinitro-2-methylphenol	10.45	198	37071	40.346	ng		86
66) n-Nitrosodiphenylamine	10.51	169	312033	43.377	ng		97
67) 4-Bromophenyl-phenylether	10.87	248	88818	41.754	ng		90
68) Hexachlorobenzene	10.95	284	94413	40.580	ng		94
69) Atrazine	11.03	200	86585	49.772	ng		97
70) Pentachlorophenol	11.15	266	85031	77.968	ng		97
71) Phenanthrene	11.36	178	543364	45.927	ng		99
72) Anthracene	11.41	178	550485	45.576	ng		99
73) Carbazole	11.56	167	513021	44.747	ng		99
74) Di-n-butylphthalate	11.89	149	603546	44.246	ng		98
75) Fluoranthene	12.55	202	604030	49.689	ng		98
77) Benzidine	12.66	184	198401	42.902	ng		99
78) Pyrene	12.77	202	600735	49.871	ng		99
80) Butylbenzylphthalate	13.39	149	373855	65.682	ng		94
81) Benzo(a)anthracene	13.96	228	440846	45.962	ng		99
82) 3,3'-Dichlorobenzidine	13.92	252	77735	25.150	ng		96
83) Chrysene	14.00	228	430575	46.027	ng		98
84) Bis(2-ethylhexyl)phthalate	13.94	149	347366	47.333	ng	#	98
85) Di-n-octyl phthalate	14.55	149	567979	49.172	ng		100
86) Indeno(1,2,3-cd)pyrene	16.85	276	375510	55.021	ng		97
88) Benzo(b)fluoranthene	15.00	252	358420	44.862	ng		99
89) Benzo(k)fluoranthene	15.00	252	358420	47.359	ng		99
90) Benzo(a)pyrene	15.36	252	325693	46.456	ng		98
91) Dibenzo(a,h)anthracene	16.86	278	304449	54.511	ng		98
92) Benzo(g,h,i)perylene	17.29	276	315716	56.728	ng		97

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

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Acq On : 16 Sep 2019 13:31
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 16 14:59:01 2019
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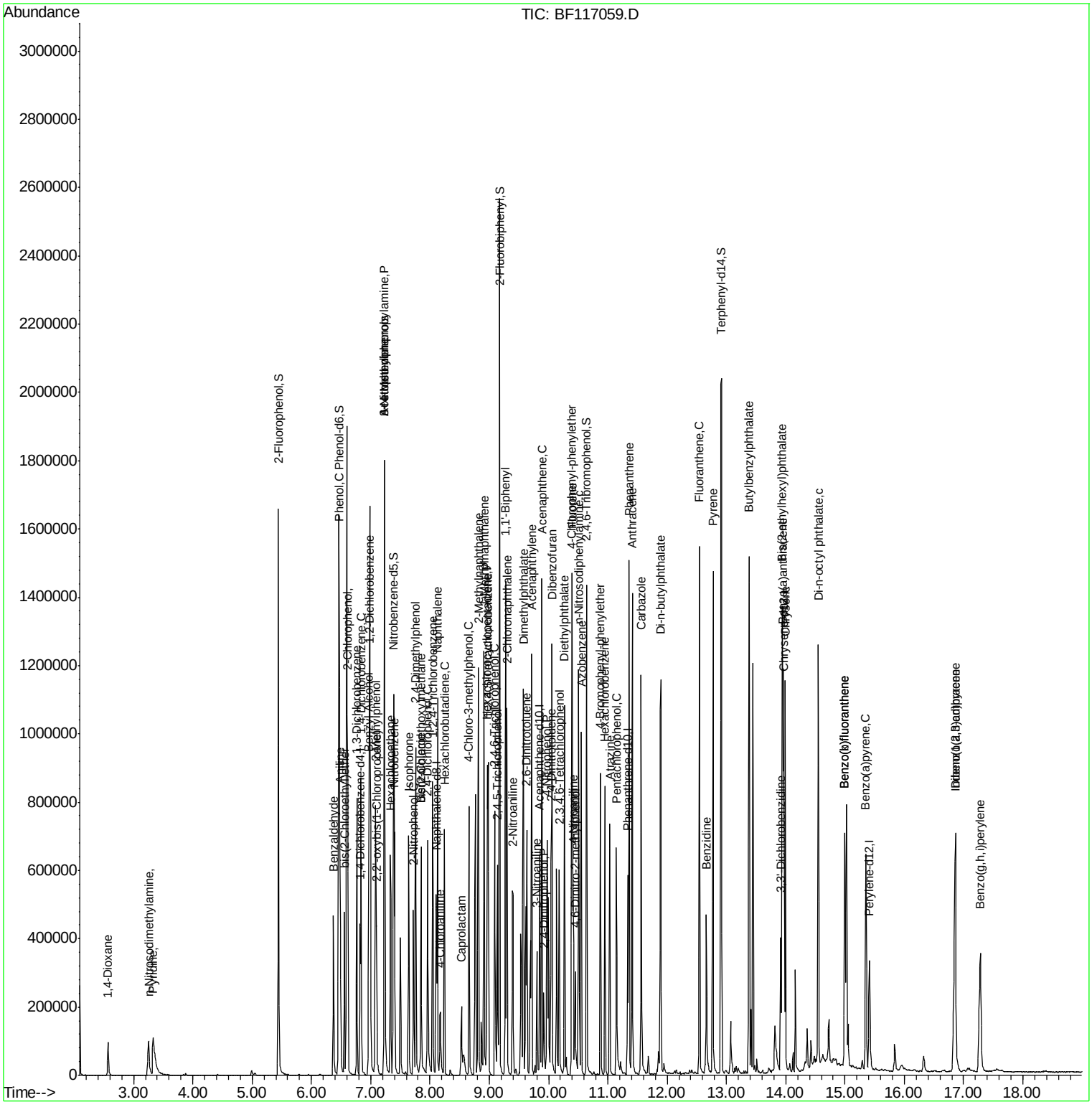
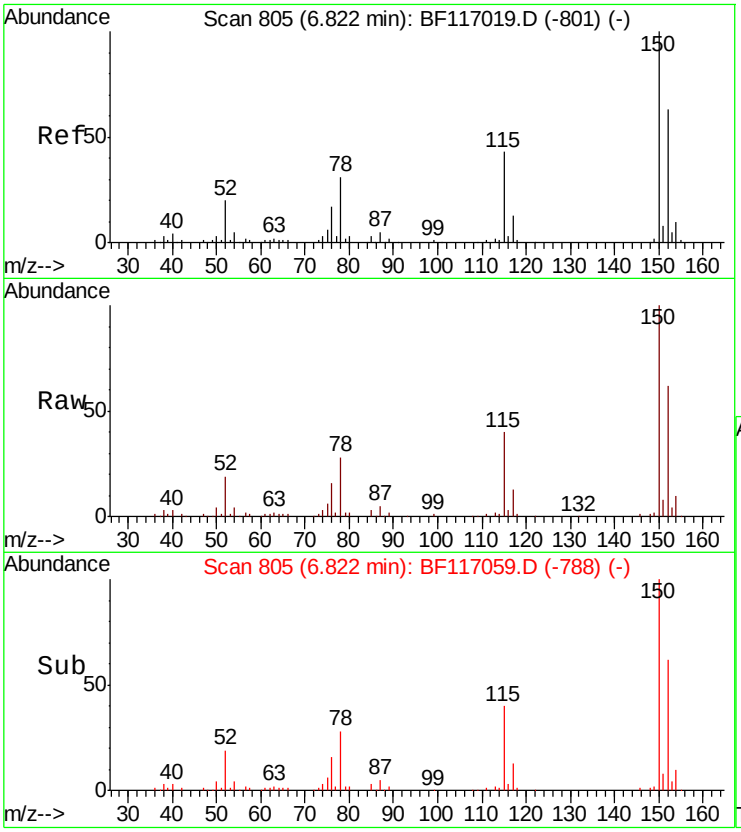
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration



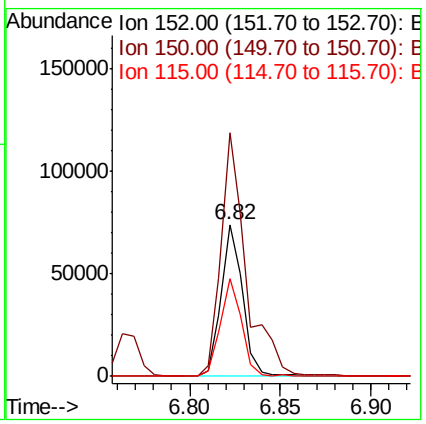


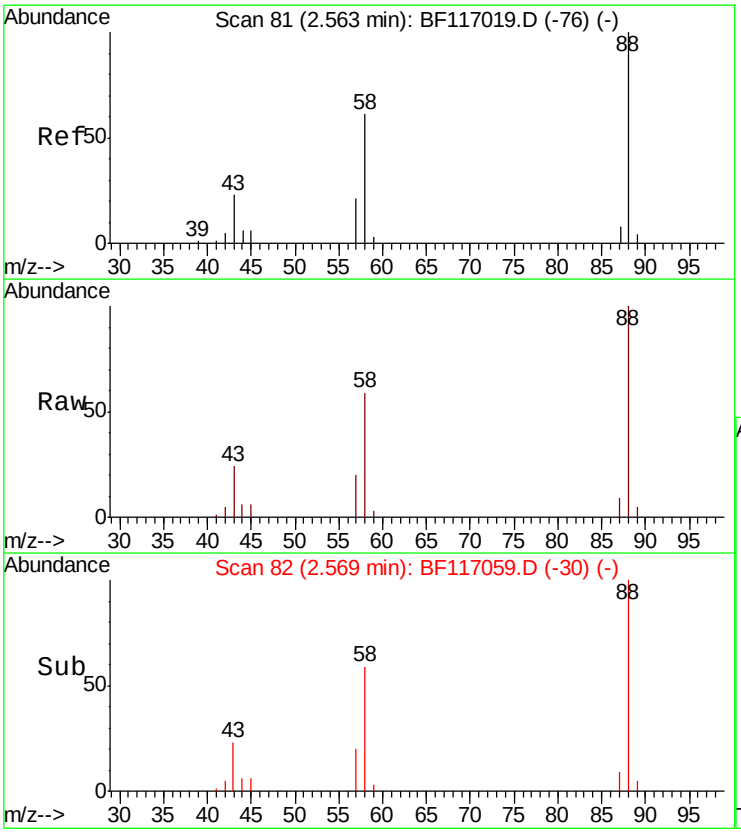
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 60561

Ion	Ratio	Lower	Upper
152	100		
150	160.6	127.5	191.3
115	64.7	55.0	82.4

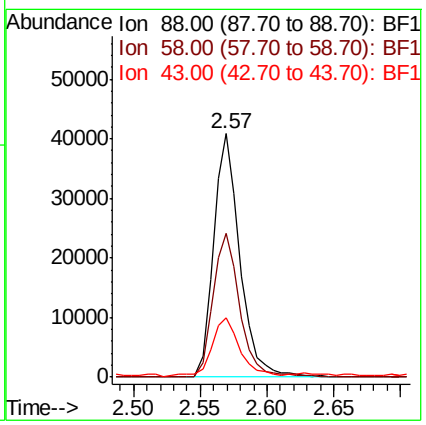


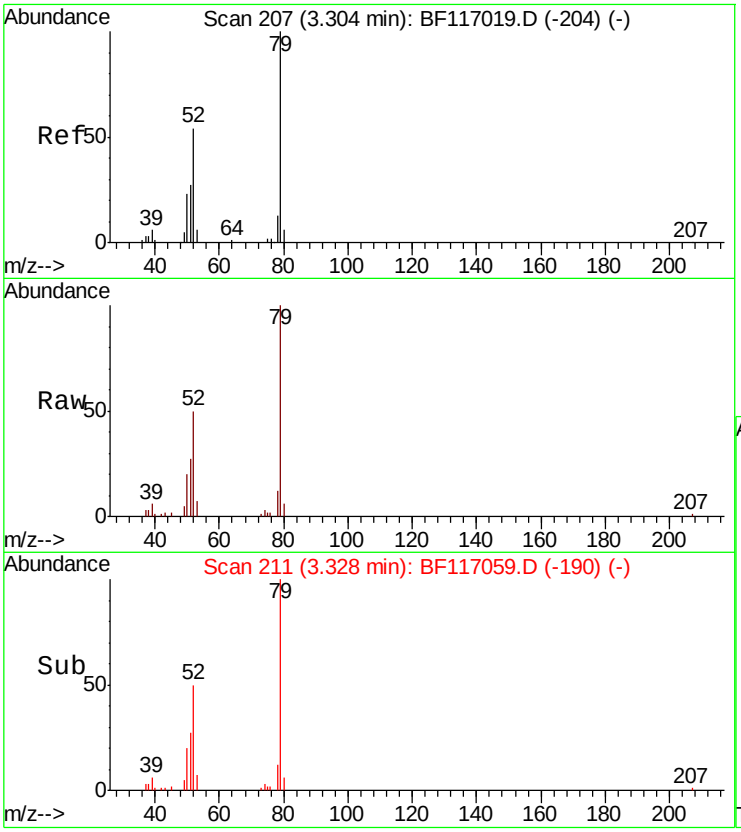


#2
1,4-Dioxane
Concen: 34.668 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion: 88 Resp: 56271

Ion	Ratio	Lower	Upper
88	100		
58	60.7	49.3	73.9
43	26.9	18.8	28.2



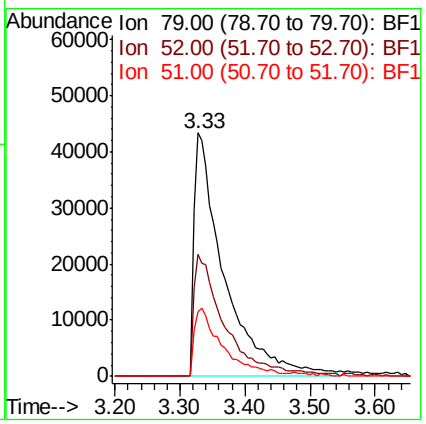


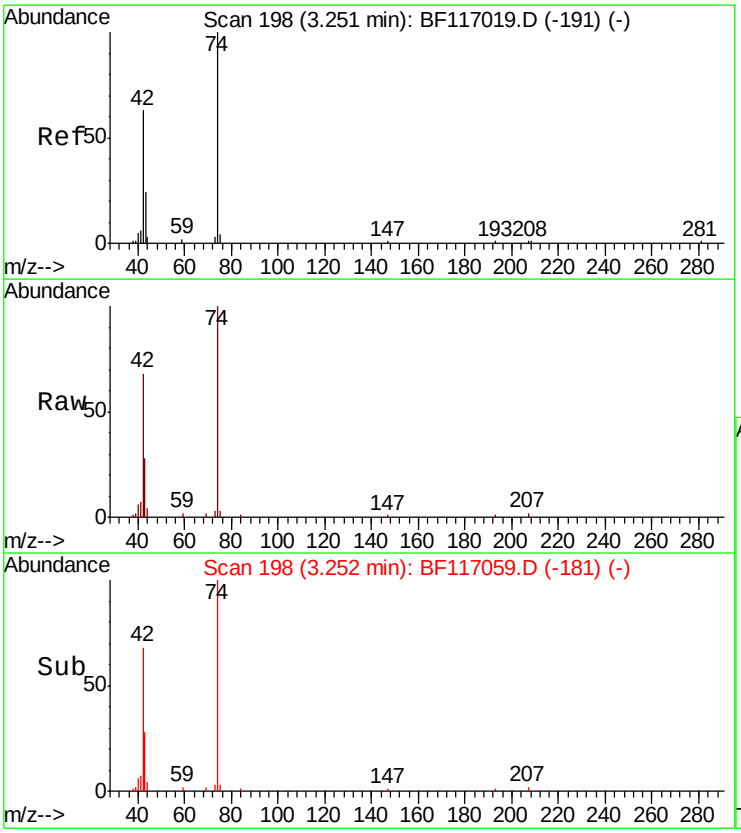
#3
Pyridine
Concen: 31.190 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.02 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 138571

Ion	Ratio	Lower	Upper
79	100		
52	49.9	43.5	65.3
51	26.7	21.8	32.6

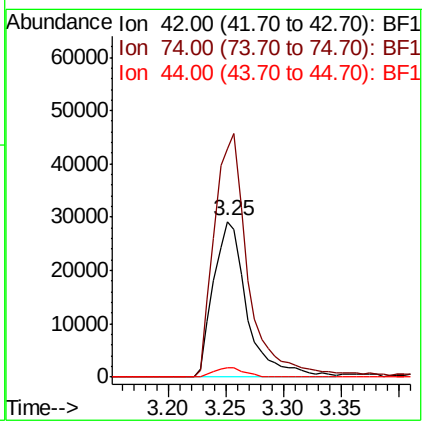


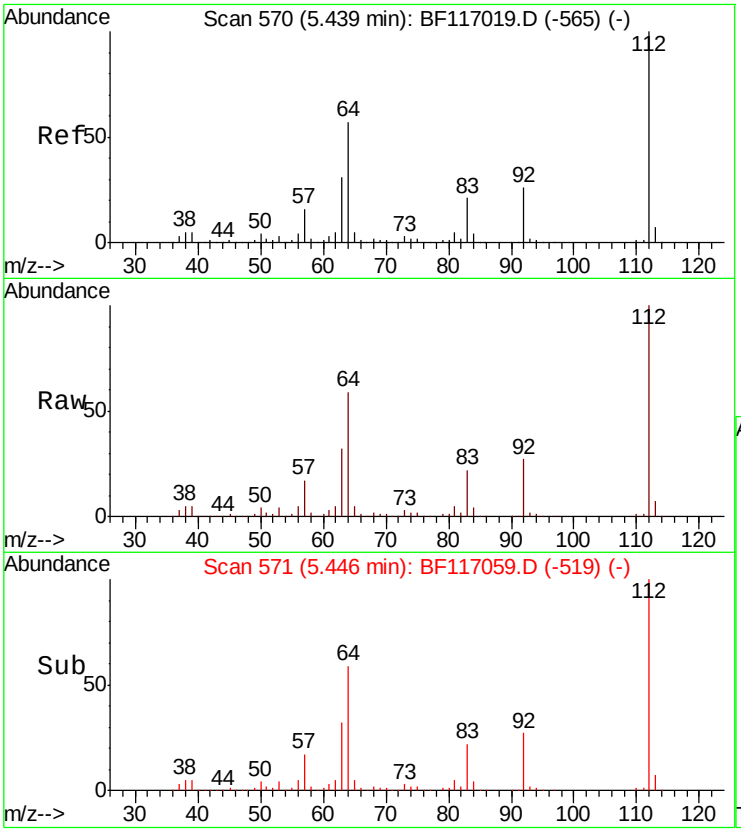


#4
n-Nitrosodimethylamine
Concen: 38.867 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion: 42 Resp: 59259

Ion	Ratio	Lower	Upper
42	100		
74	146.6	127.1	190.7
44	5.7	4.3	6.5



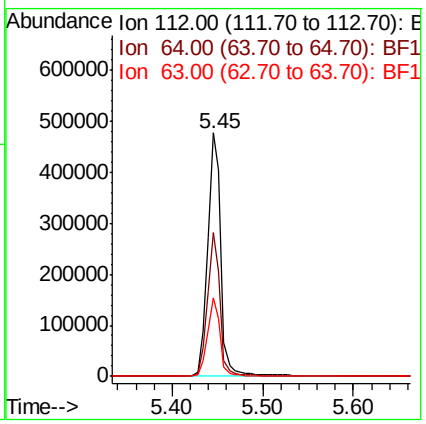


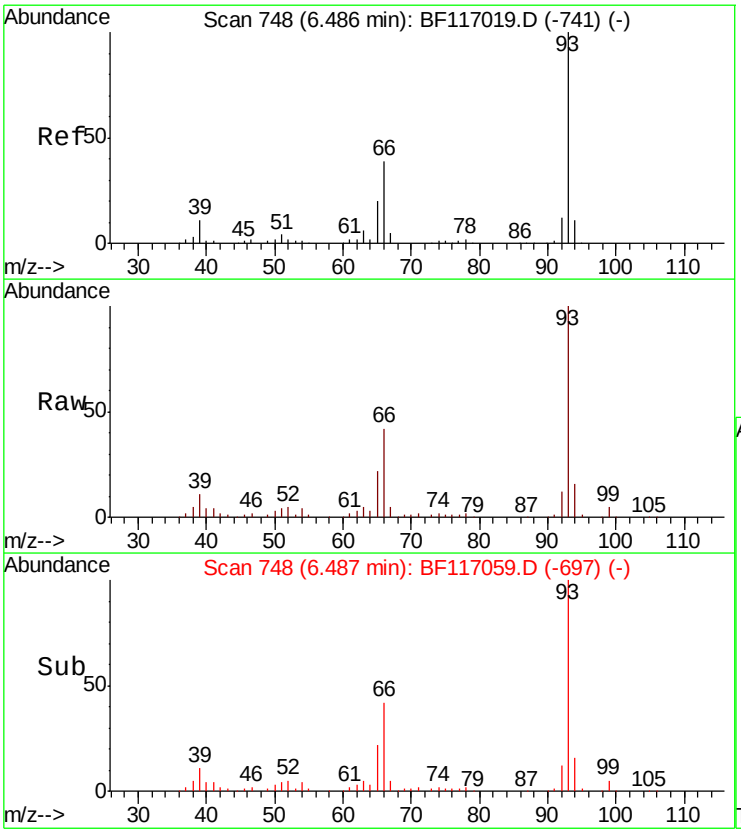
#5
2-Fluorophenol
Concen: 127.998 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 496506

Ion	Ratio	Lower	Upper
112	100		
64	59.3	45.7	68.5
63	32.2	24.9	37.3

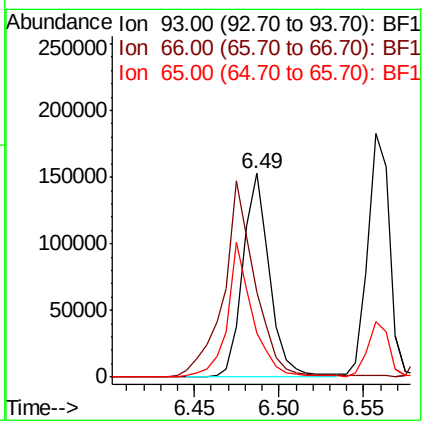


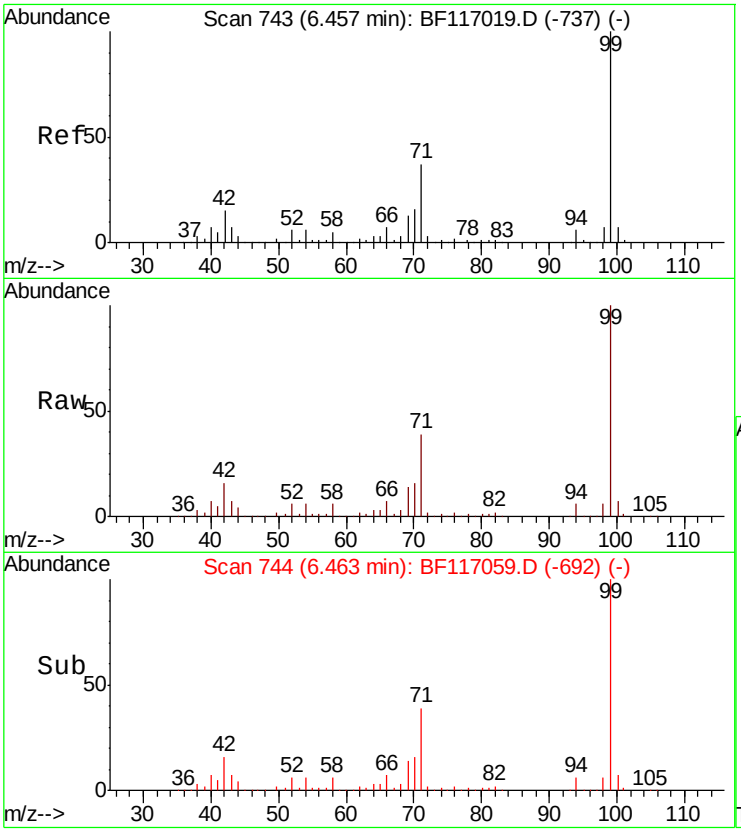


#6
Aniline
Concen: 26.194 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion: 93 Resp: 169066

Ion	Ratio	Lower	Upper
93	100		
66	41.7	32.6	49.0
65	21.7	16.7	25.1



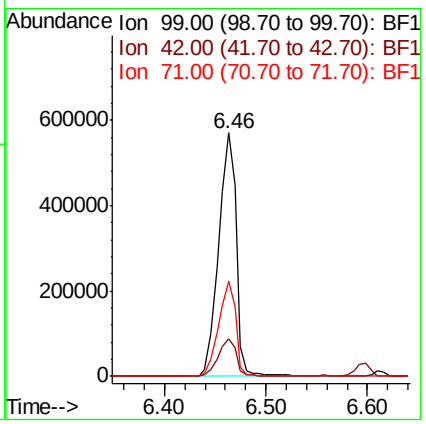


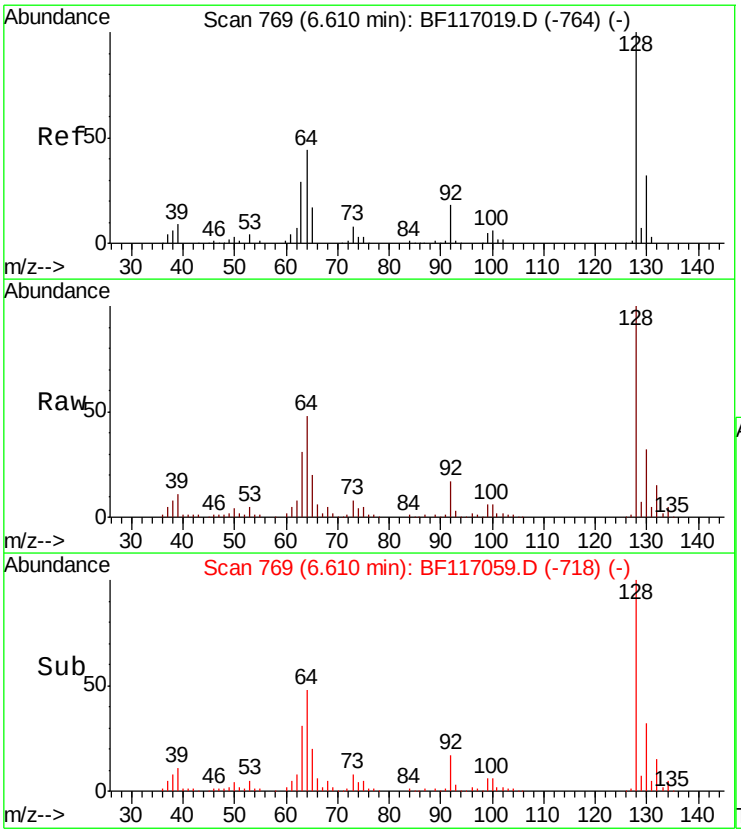
#7
Phenol-d6
Concen: 137.204 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 687813

Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.2	18.2
71	38.8	29.8	44.8

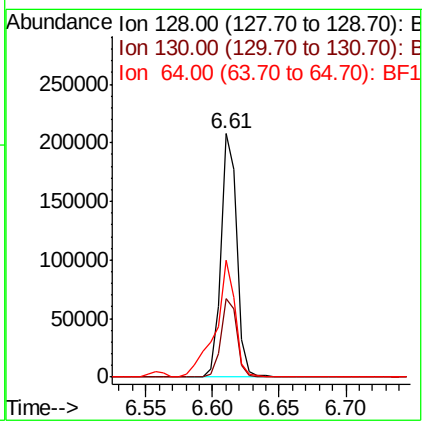


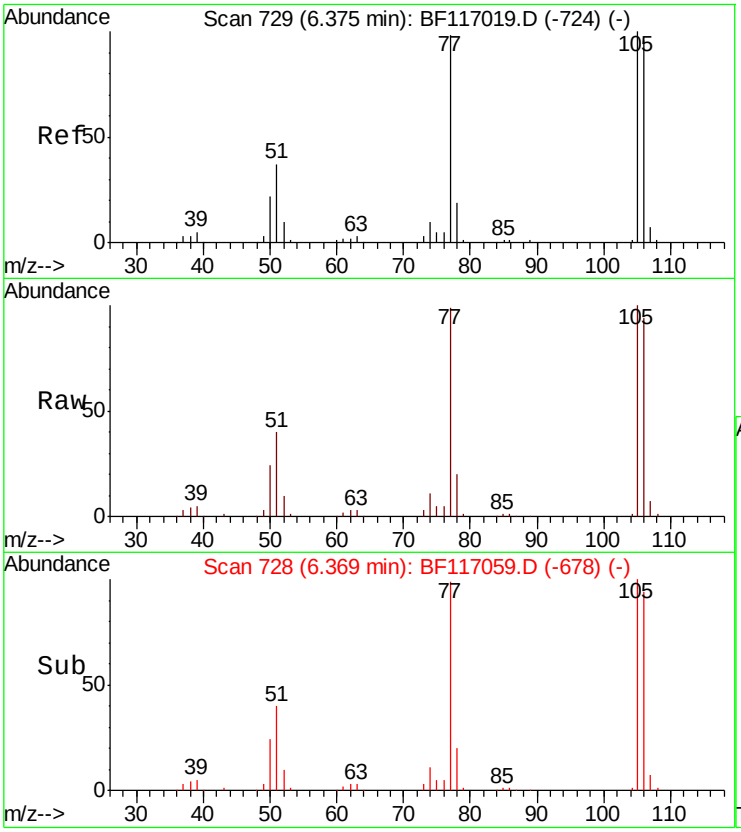


#8
2-Chlorophenol
Concen: 41.890 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:128 Resp: 175298

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.8	51.8
64	47.8	25.0	65.0



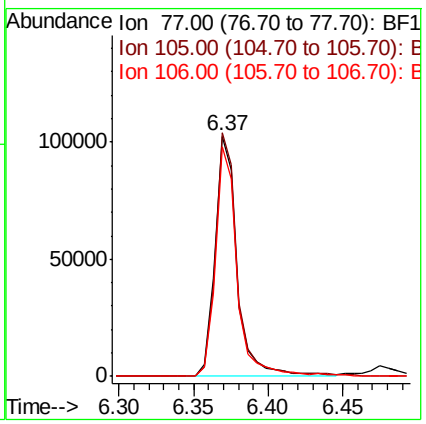


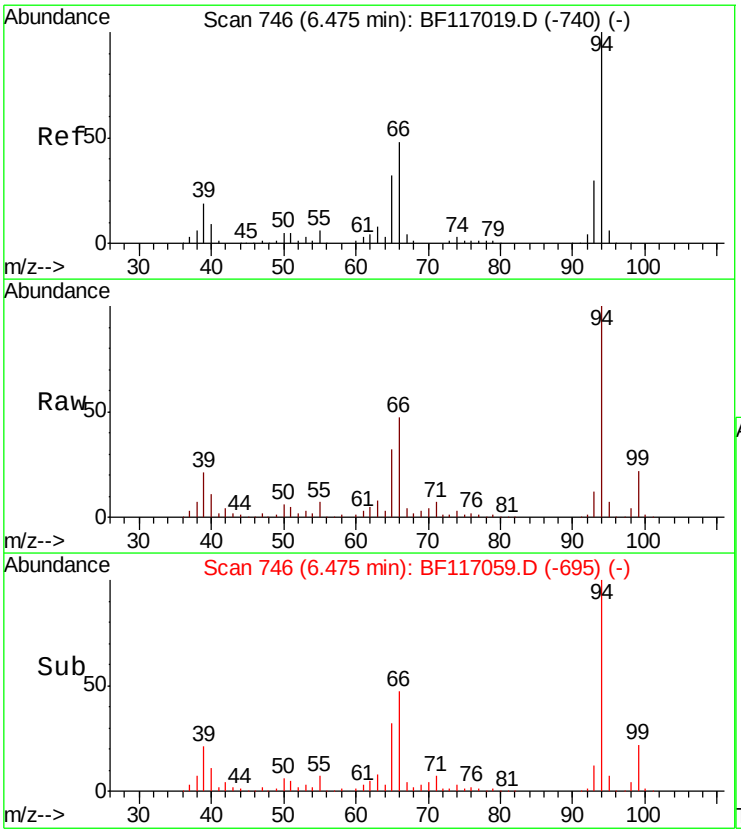
#9
Benzaldehyde
Concen: 42.786 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 105525

Ion	Ratio	Lower	Upper
77	100		
105	101.4	81.8	121.8
106	95.7	77.3	117.3

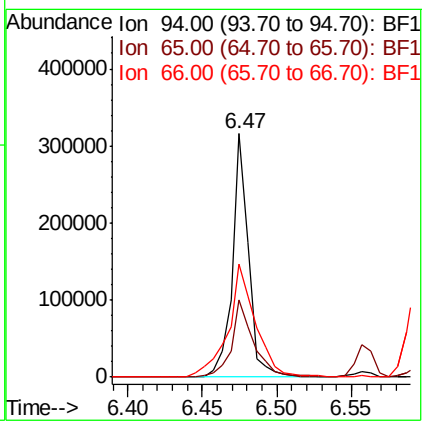


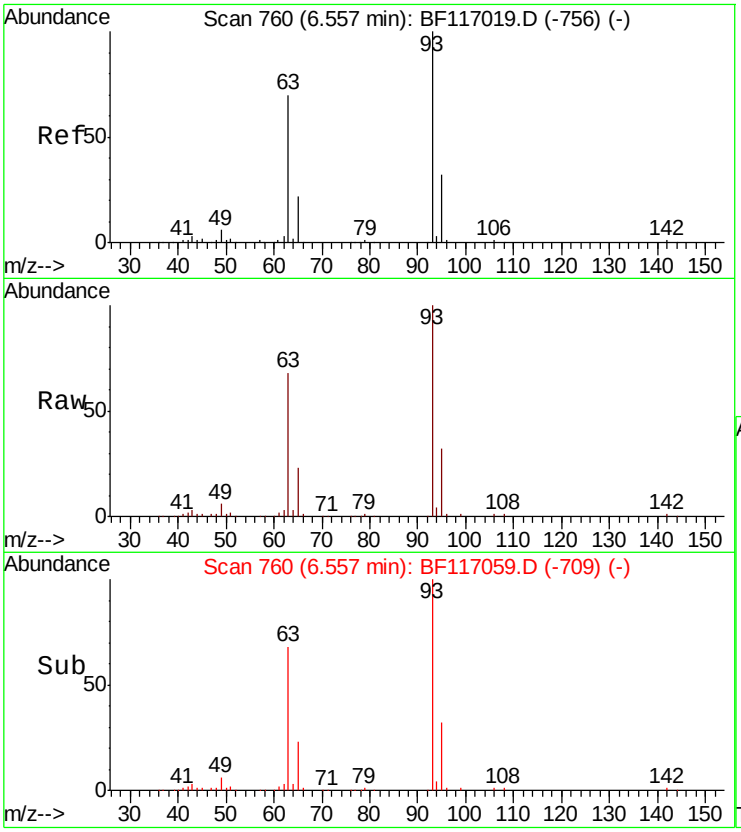


#10
Phenol
Concen: 44.387 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion: 94 Resp: 245302

Ion	Ratio	Lower	Upper
94	100		
65	31.9	12.5	52.5
66	46.5	28.9	68.9



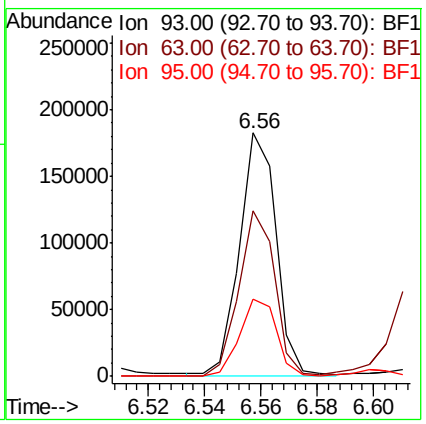


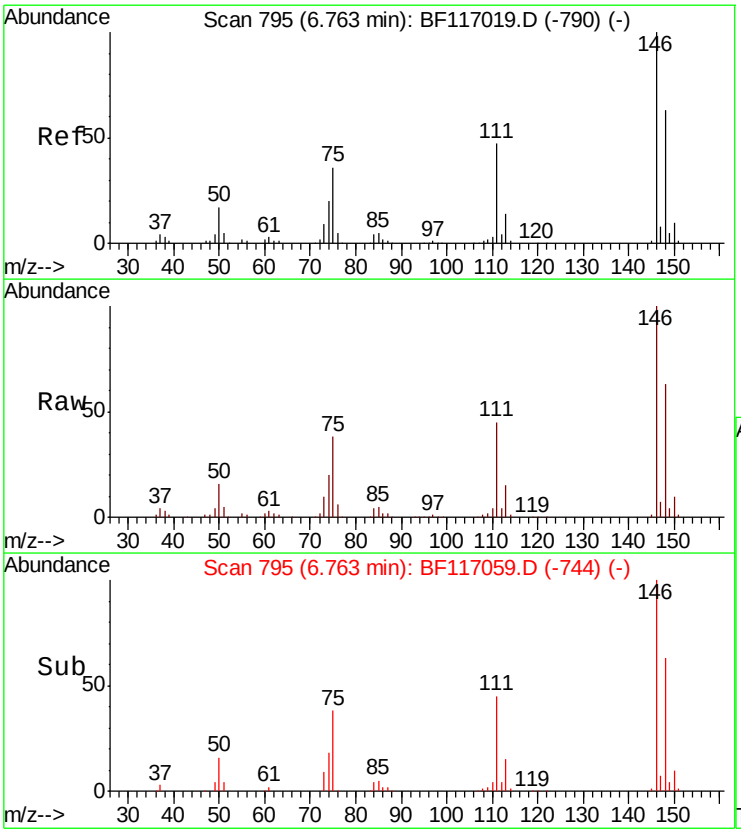
#11
bis(2-Chloroethyl)ether
Concen: 40.603 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 164918

Ion	Ratio	Lower	Upper
93	100		
63	68.2	49.3	89.3
95	31.5	11.5	51.5

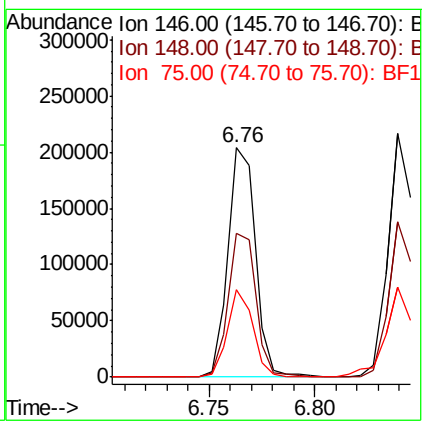


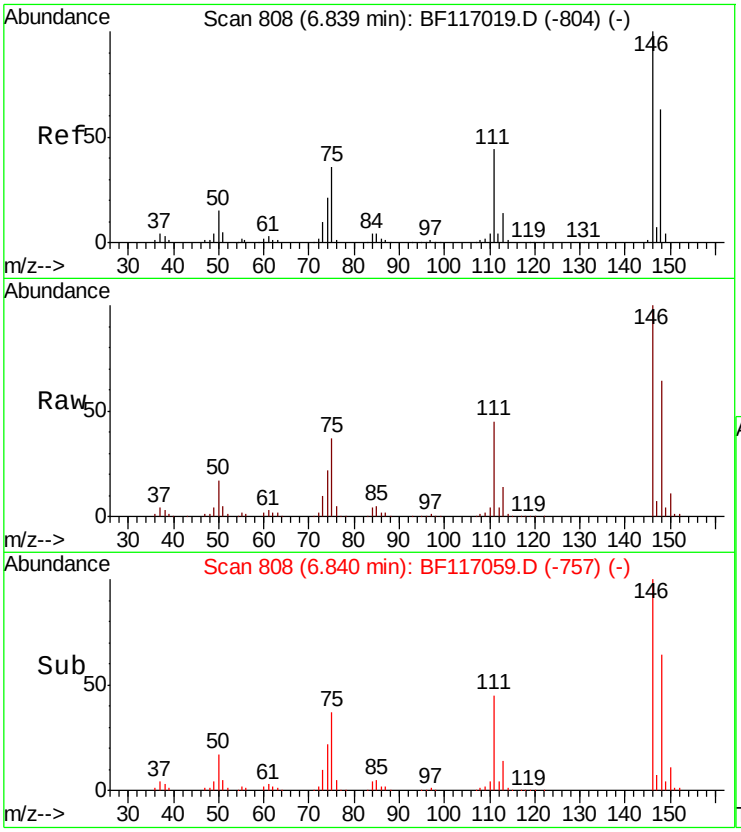


#12
1,3-Dichlorobenzene
Concen: 39.151 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:146 Resp: 183844

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
75	38.3	28.7	43.1



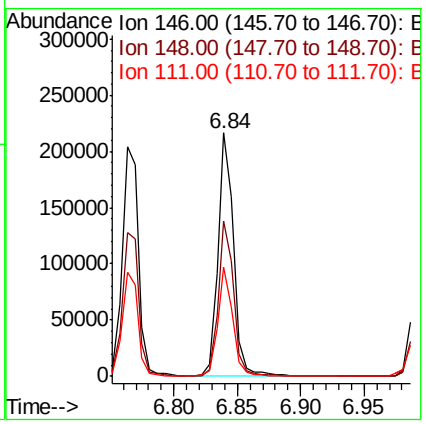


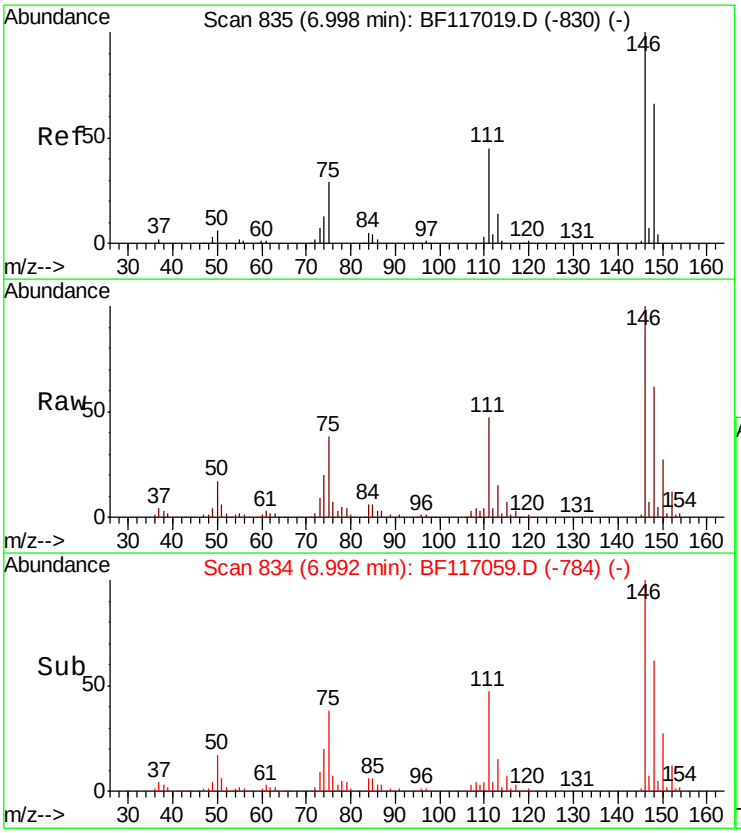
#13
1,4-Dichlorobenzene
Concen: 39.000 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 186892

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	76.0
111	44.7	35.0	52.6

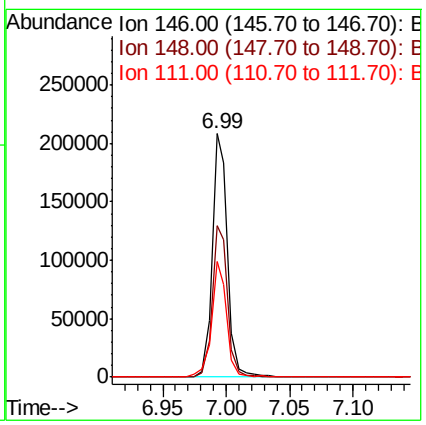


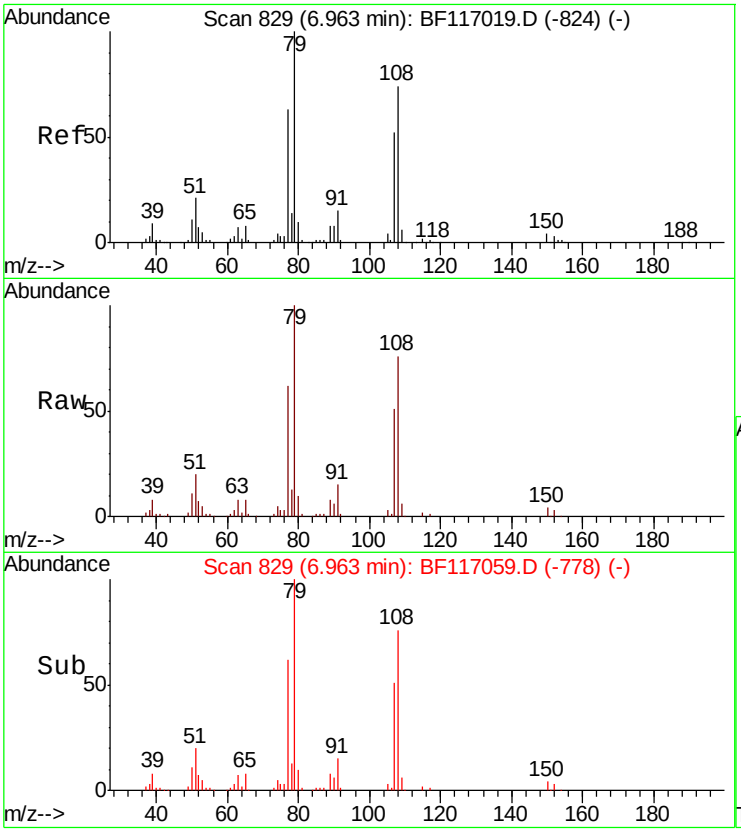


#14
1,2-Dichlorobenzene
Concen: 39.595 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:146 Resp: 176660

Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.6	78.8
111	47.2	36.2	54.2



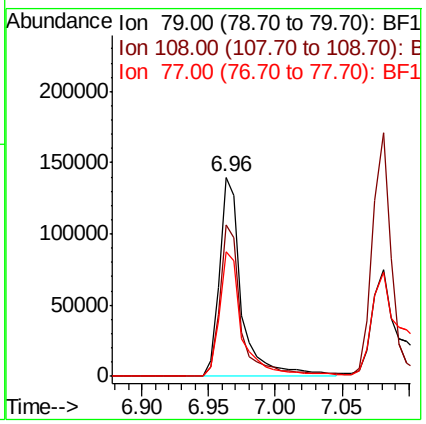


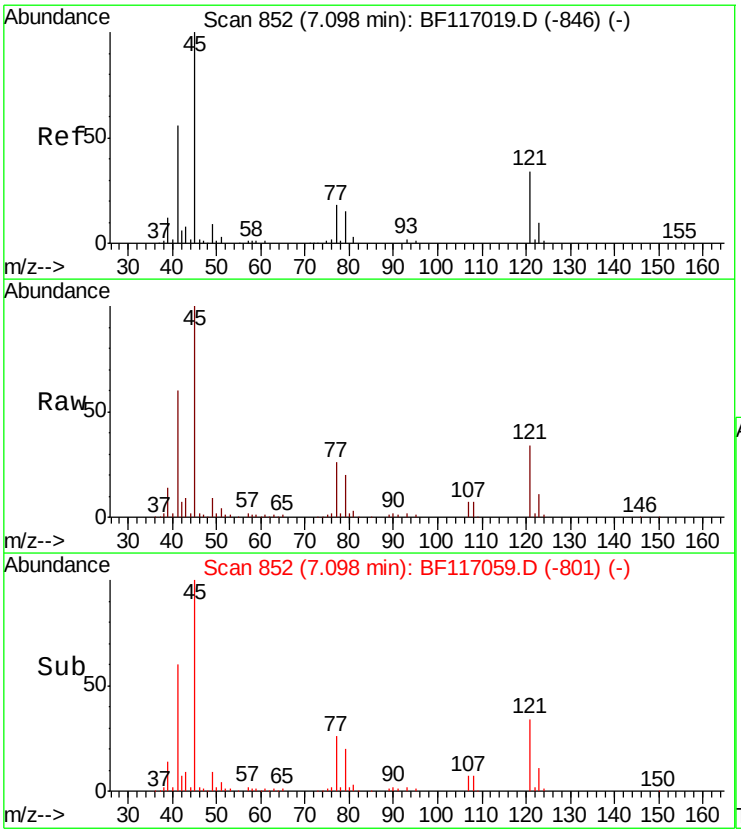
#15
Benzyl Alcohol
Concen: 42.579 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 163687

Ion	Ratio	Lower	Upper
79	100		
108	76.3	59.4	89.0
77	62.5	50.2	75.2

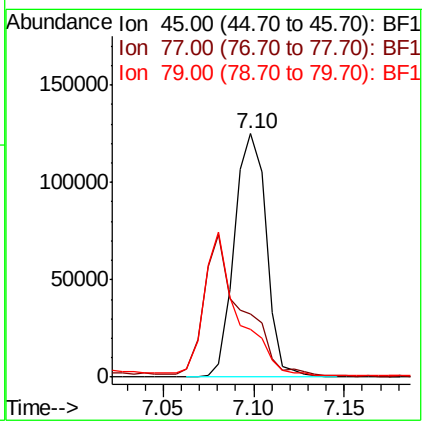


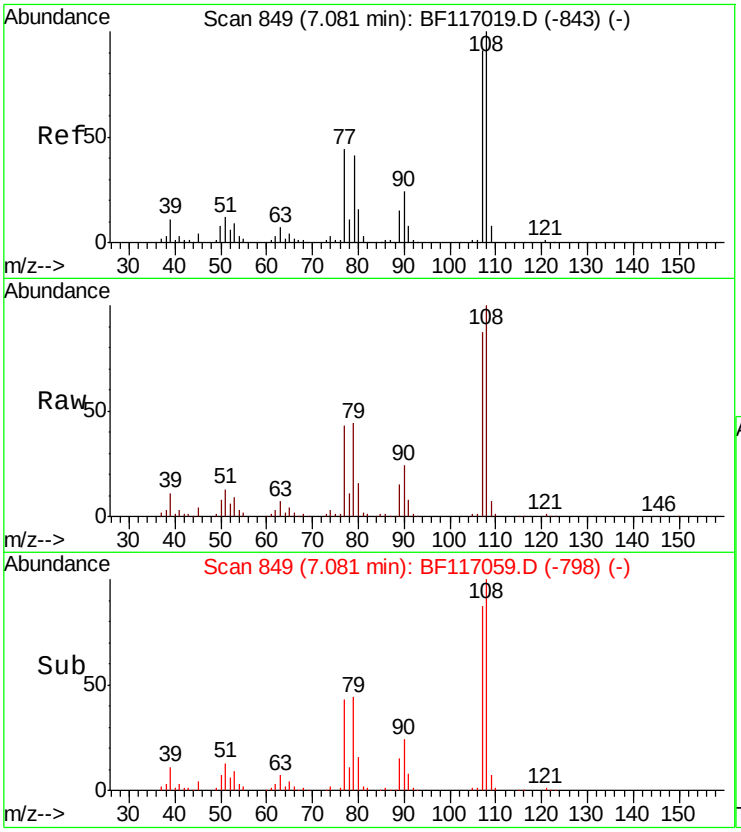


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.114 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion: 45 Resp: 152948

Ion	Ratio	Lower	Upper
45	100		
77	25.9	2.7	42.7
79	19.9	0.0	38.9



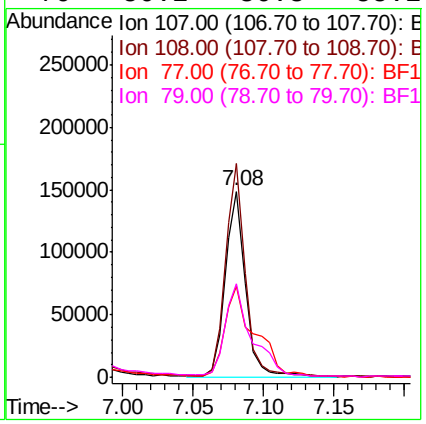


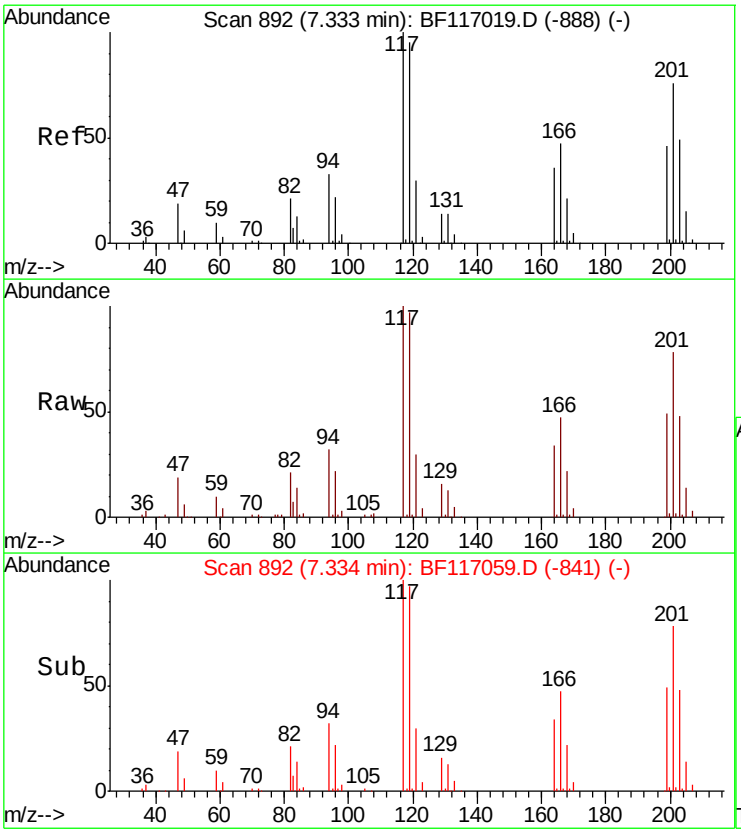
#17
2-Methylphenol
Concen: 42.098 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 147644

Ion	Ratio	Lower	Upper
107	100		
108	114.7	87.7	131.5
77	49.1	38.6	58.0
79	50.2	36.8	55.2

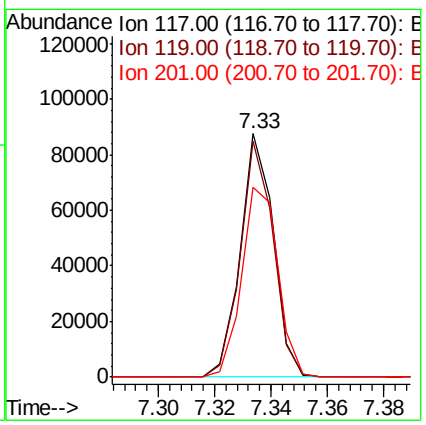


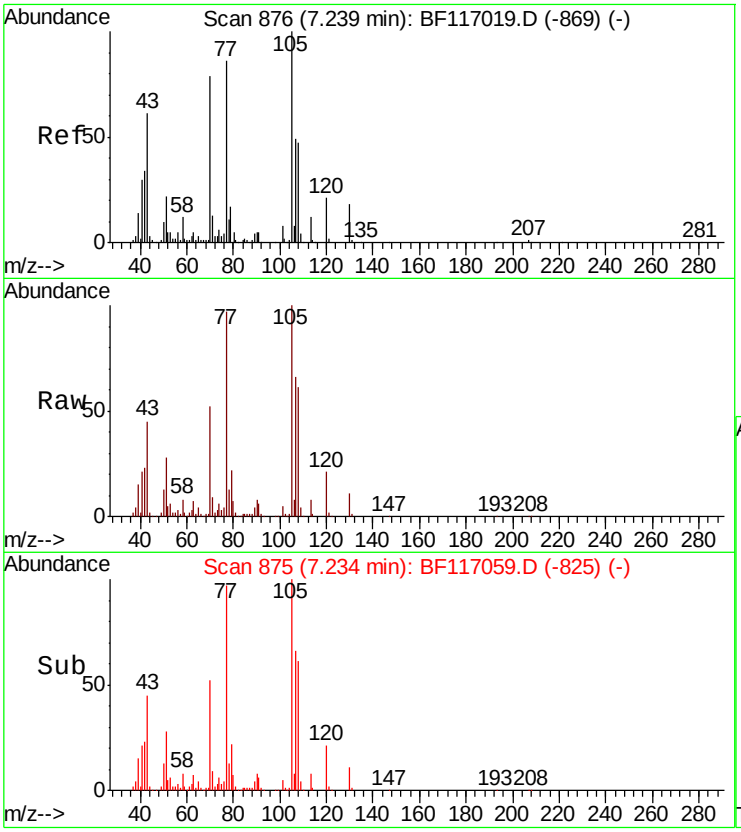


#18
Hexachloroethane
Concen: 38.661 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:117 Resp: 71273

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	77.9	60.9	91.3



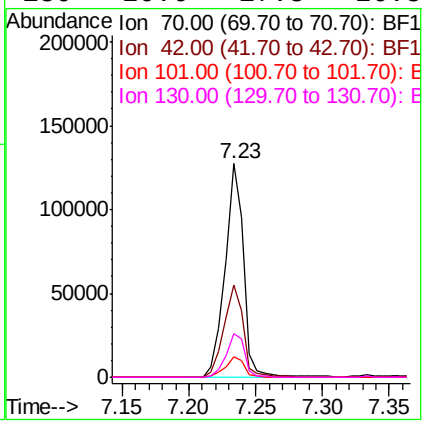


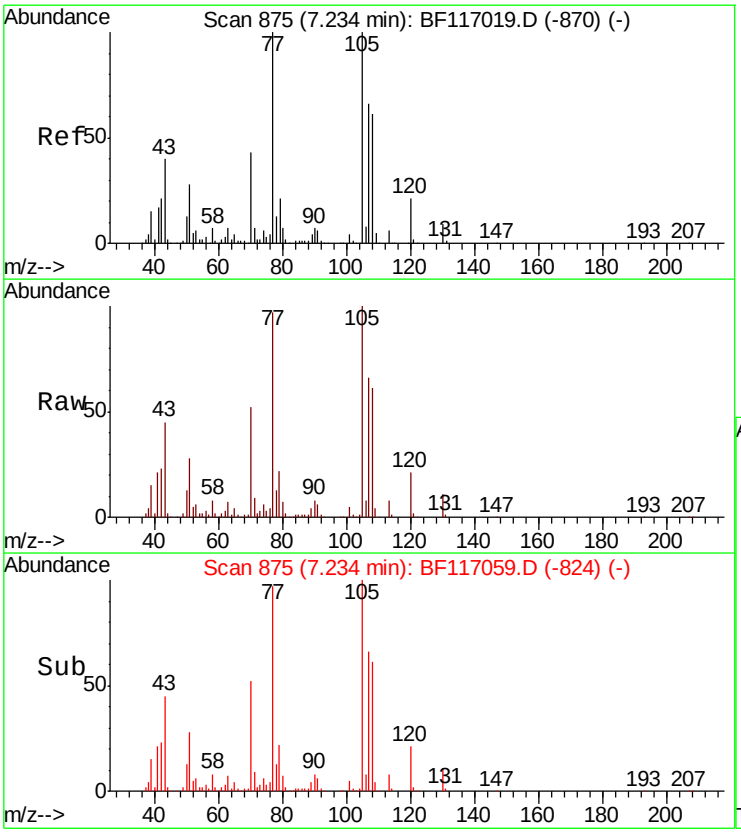
#19
n-Nitroso-di-n-propylamine
Concen: 41.086 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 125419

Ion	Ratio	Lower	Upper
70	100		
42	43.3	34.0	51.0
101	9.7	7.8	11.6
130	20.6	17.8	26.8

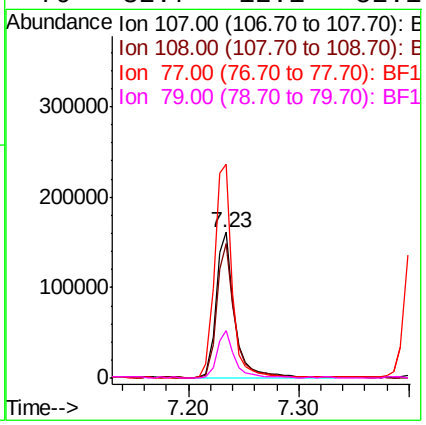


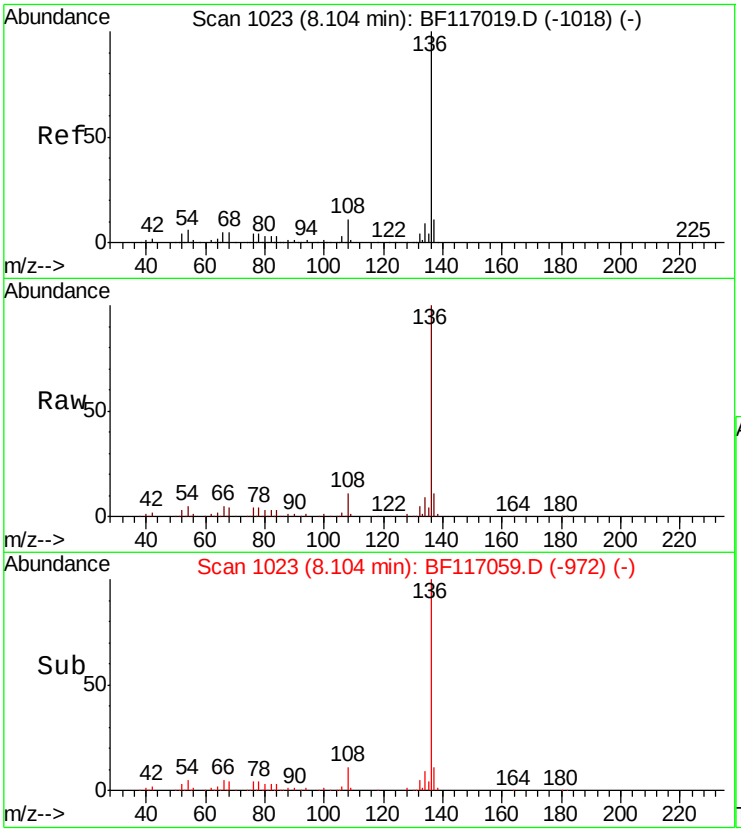


#20
3+4-Methylphenols
Concen: 41.950 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:107 Resp: 183259

Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.6	112.6
77	146.9	132.1	172.1
79	32.7	12.1	52.1



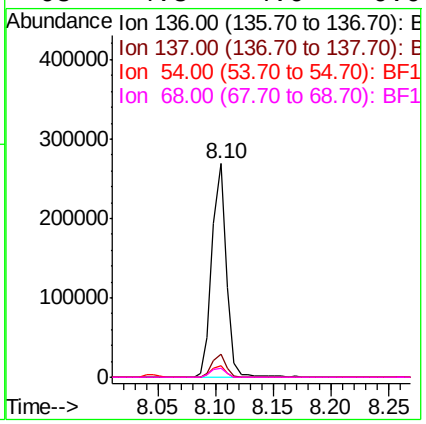


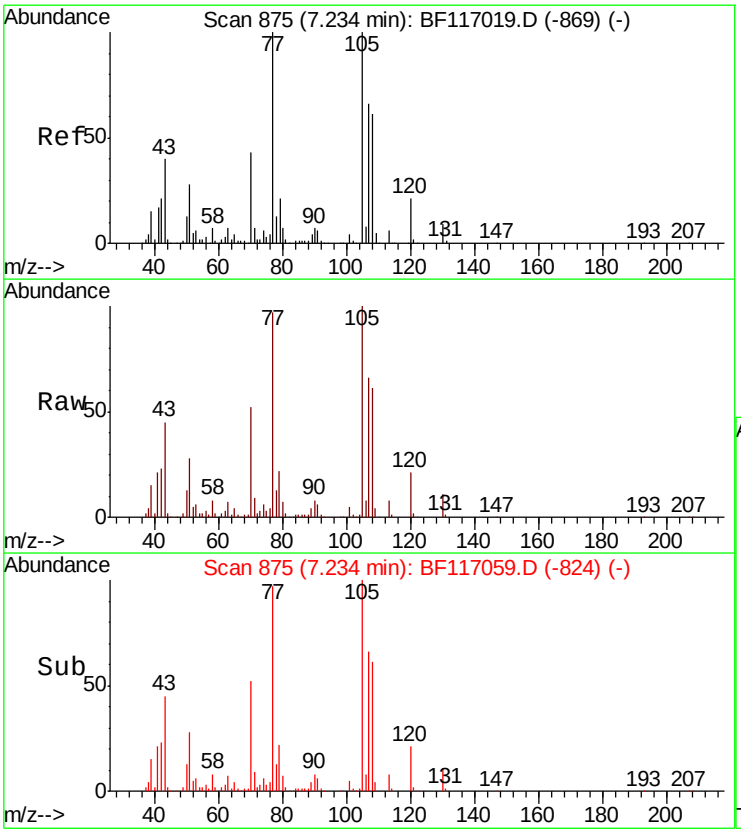
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 235449

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	5.2	4.5	6.7
68	4.3	4.0	6.0

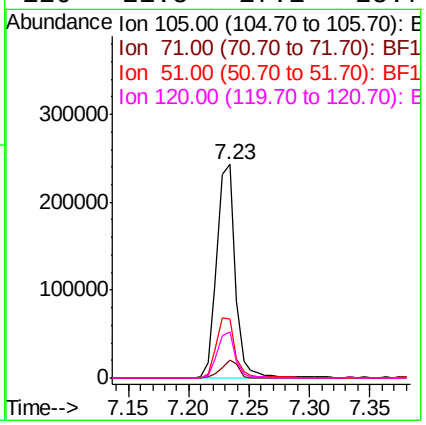


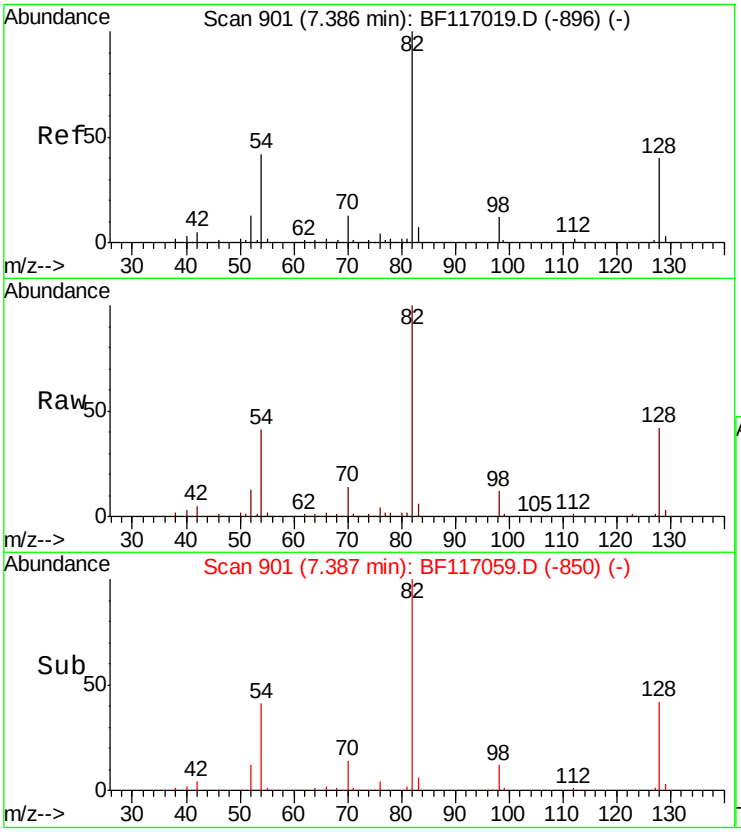


#22
Acetophenone
Concen: 43.443 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:105 Resp: 259877

Ion	Ratio	Lower	Upper
105	100		
71	8.6	5.7	8.5#
51	27.7	22.1	33.1
120	21.5	17.1	25.7



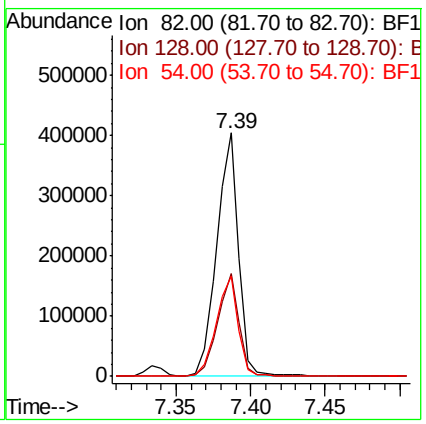


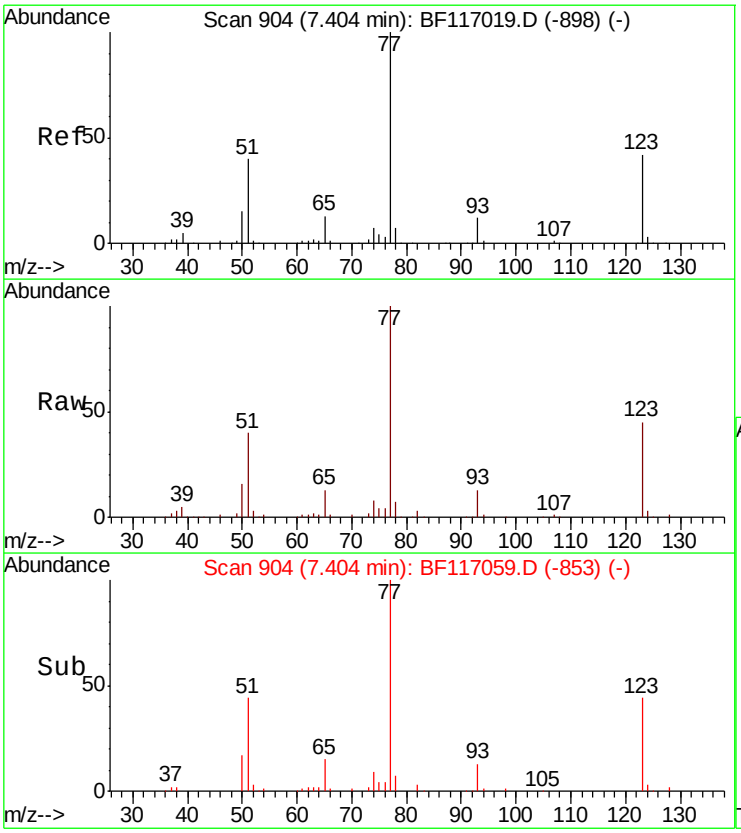
#23
Nitrobenzene-d5
Concen: 92.807 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 415880

Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.3	48.5
54	41.4	33.3	49.9

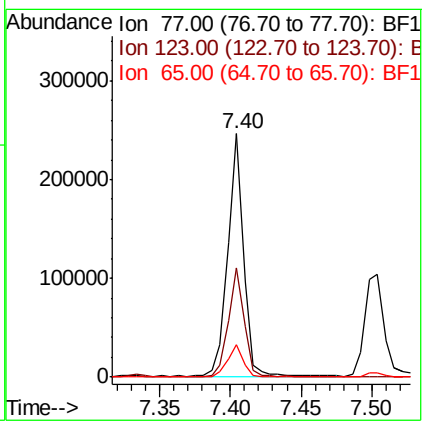


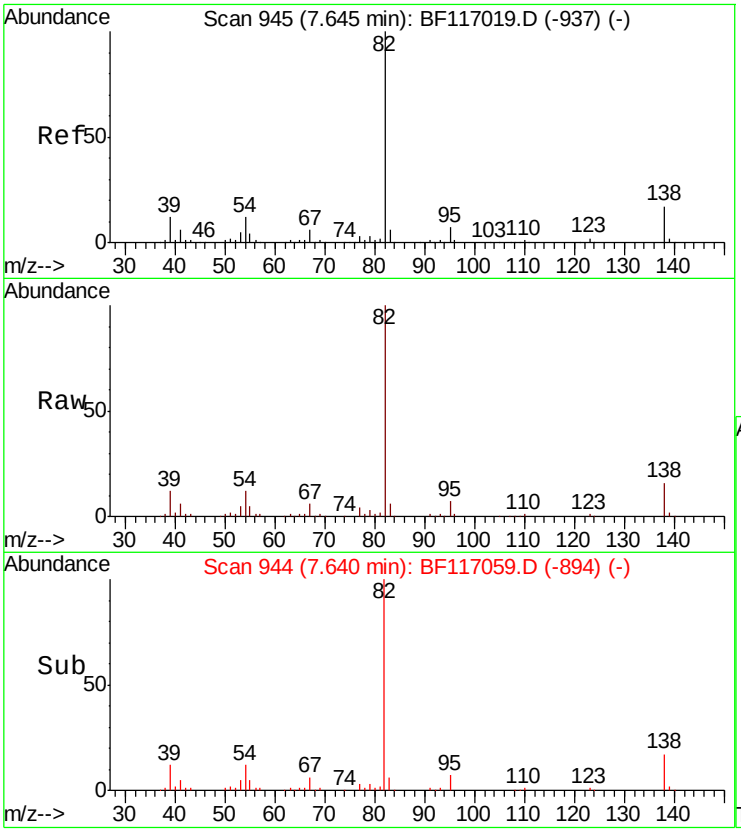


#24
Nitrobenzene
Concen: 44.496 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion: 77 Resp: 196909

Ion	Ratio	Lower	Upper
77	100		
123	44.6	33.5	50.3
65	13.5	10.5	15.7



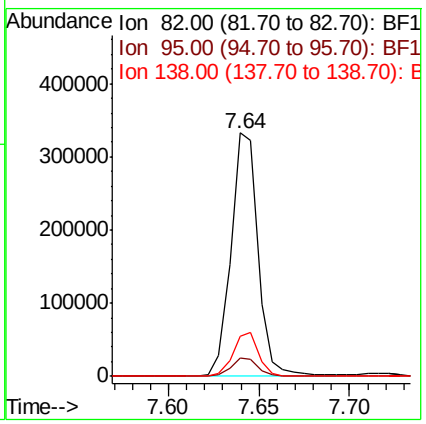


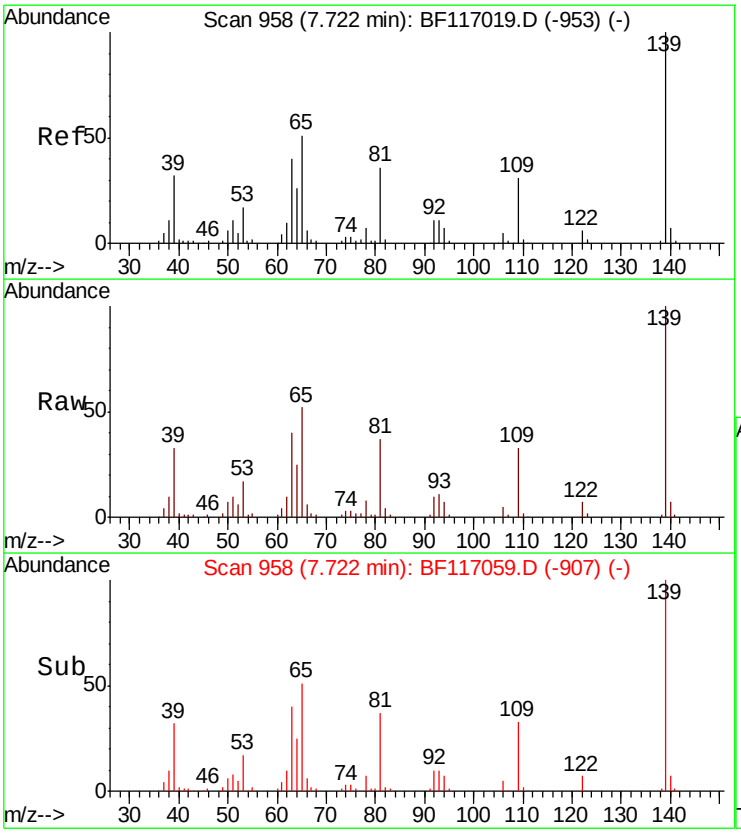
#25
Isophorone
Concen: 43.844 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 347865

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	16.4	13.5	20.3

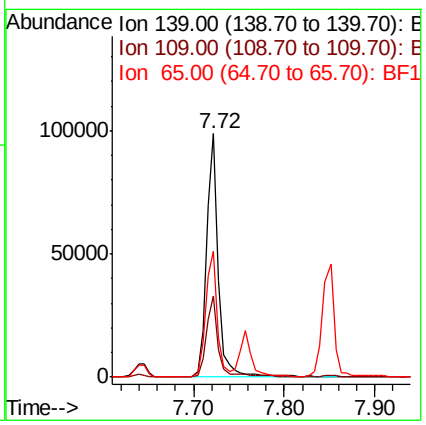


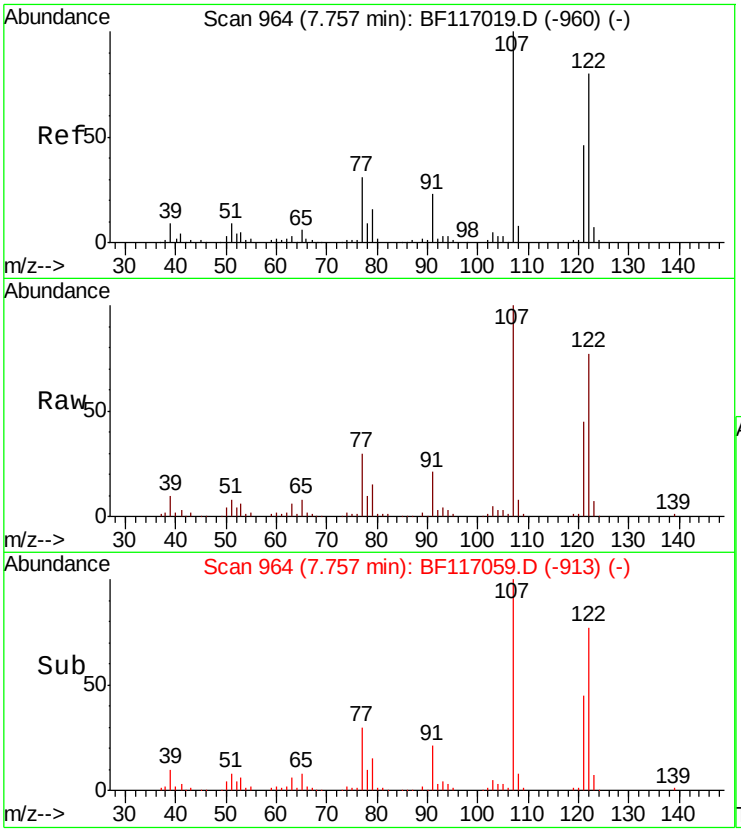


#26
2-Nitrophenol
Concen: 47.604 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:139 Resp: 90486

Ion	Ratio	Lower	Upper
139	100		
109	33.3	24.6	36.8
65	51.7	40.9	61.3



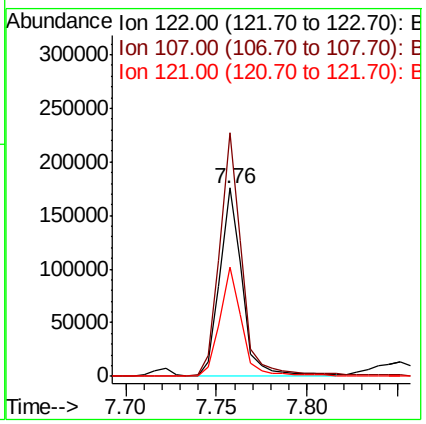


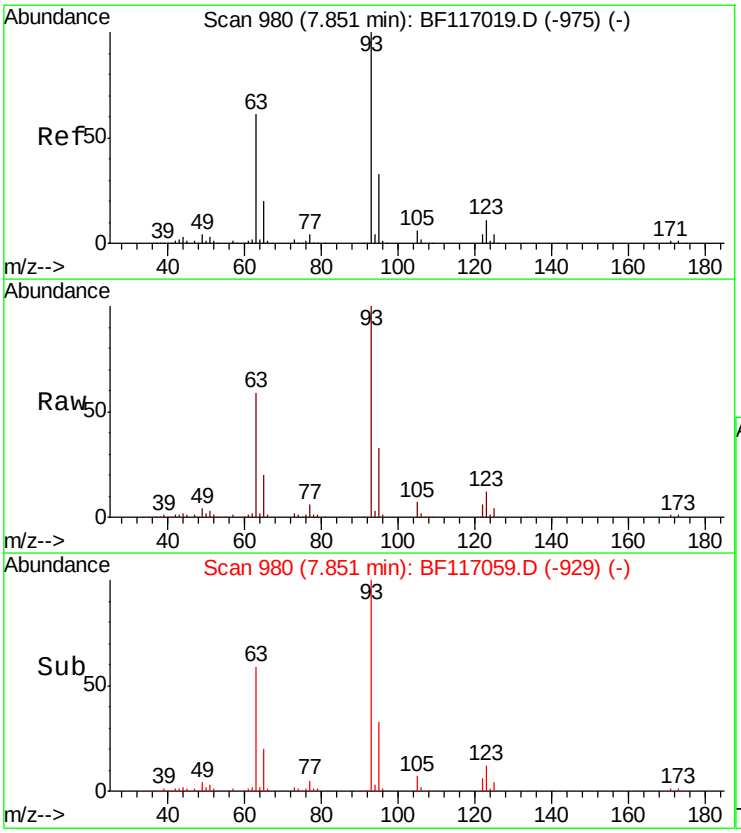
#27
2,4-Dimethylphenol
Concen: 49.741 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 149936

Ion	Ratio	Lower	Upper
122	100		
107	129.5	98.9	148.3
121	58.0	45.3	67.9

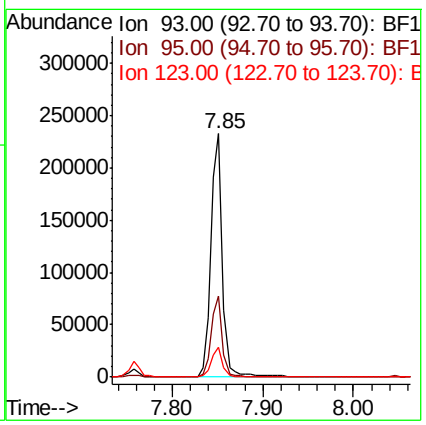


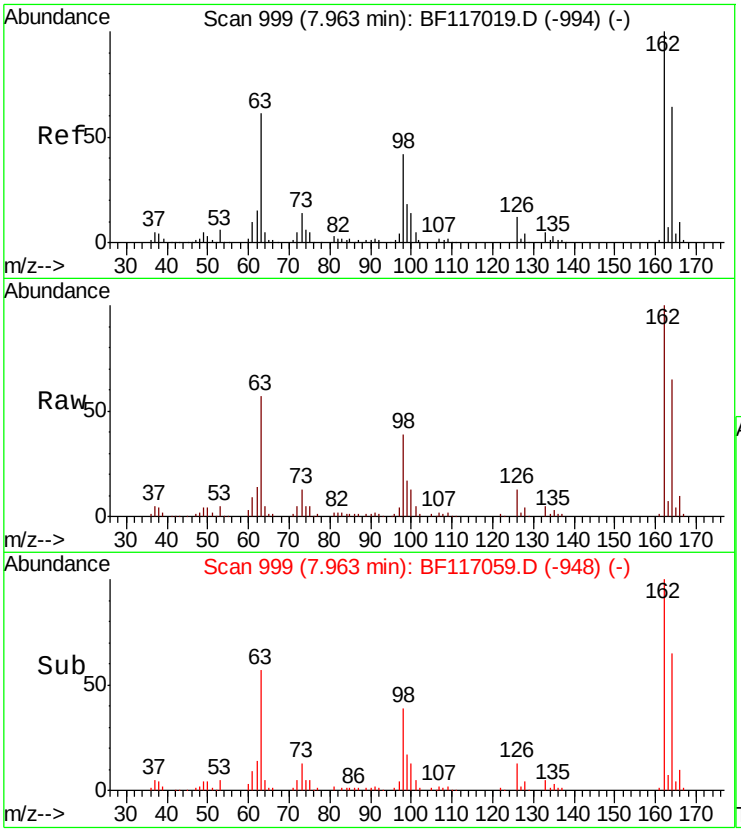


#28
bis(2-Chloroethoxy)methane
Concen: 42.678 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion: 93 Resp: 208625

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	12.2	9.0	13.6



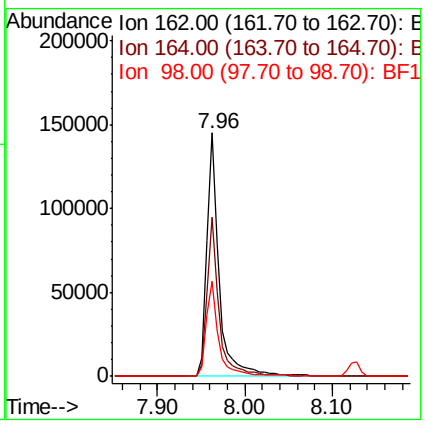


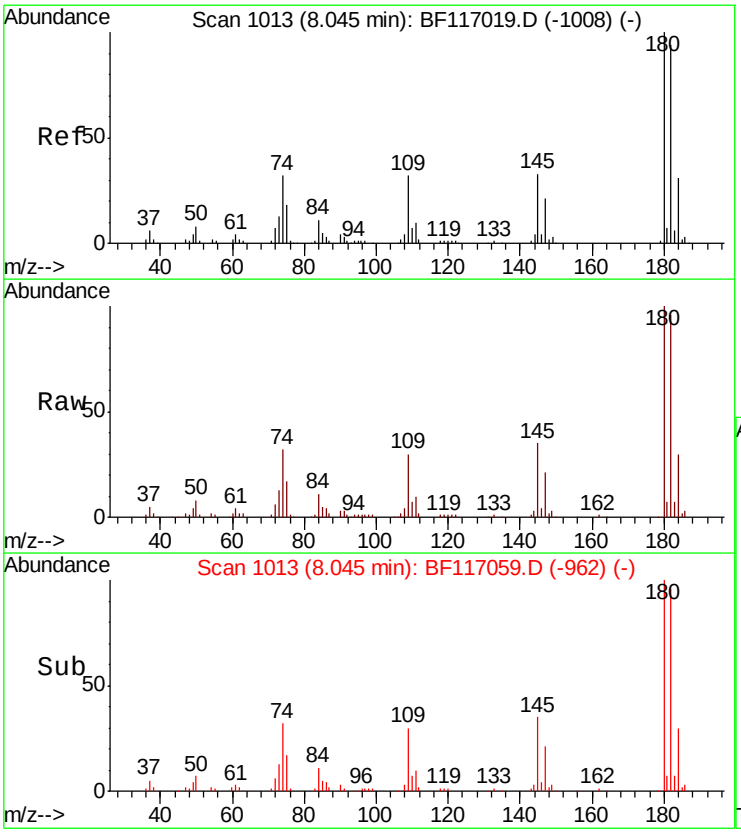
#29
2,4-Dichlorophenol
Concen: 45.444 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 143533

Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.8	83.8
98	39.3	22.1	62.1

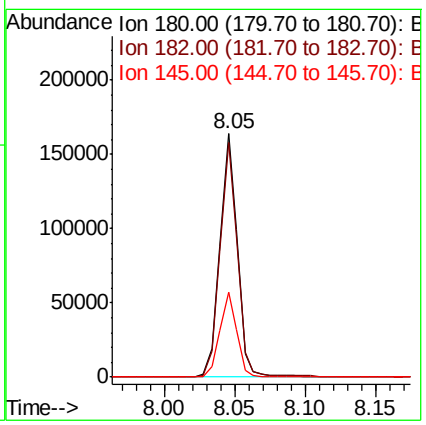


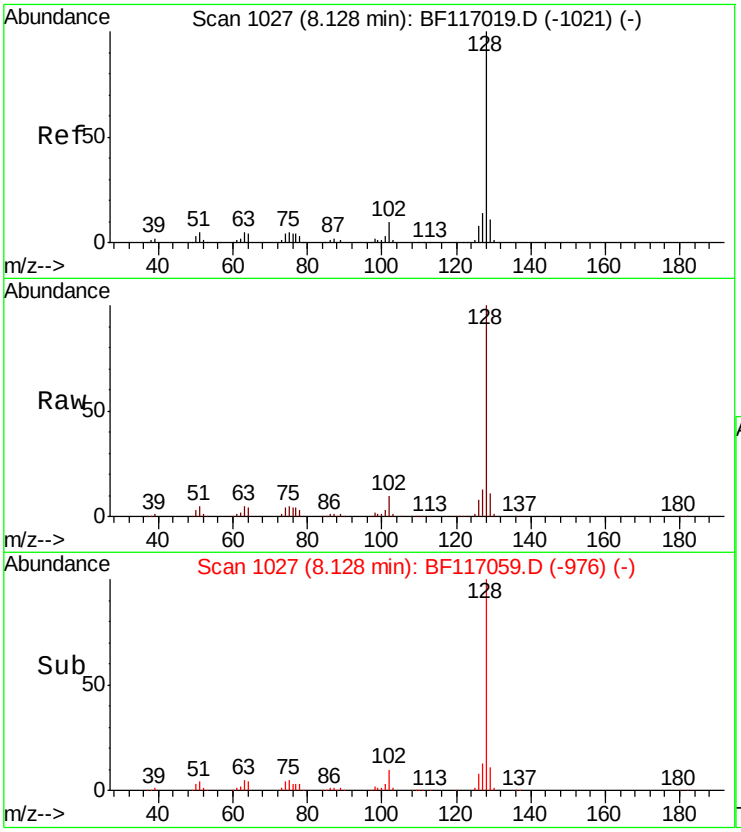


#30
1,2,4-Trichlorobenzene
Concen: 41.583 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:180 Resp: 141893

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.4	113.0
145	34.9	26.7	40.1



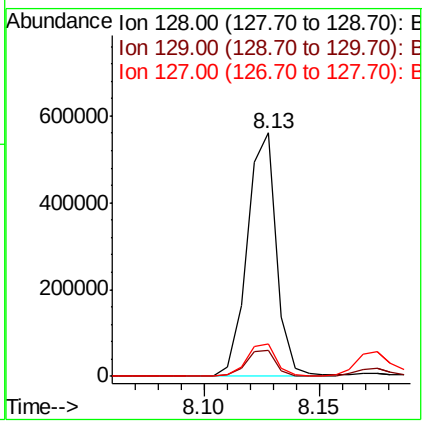


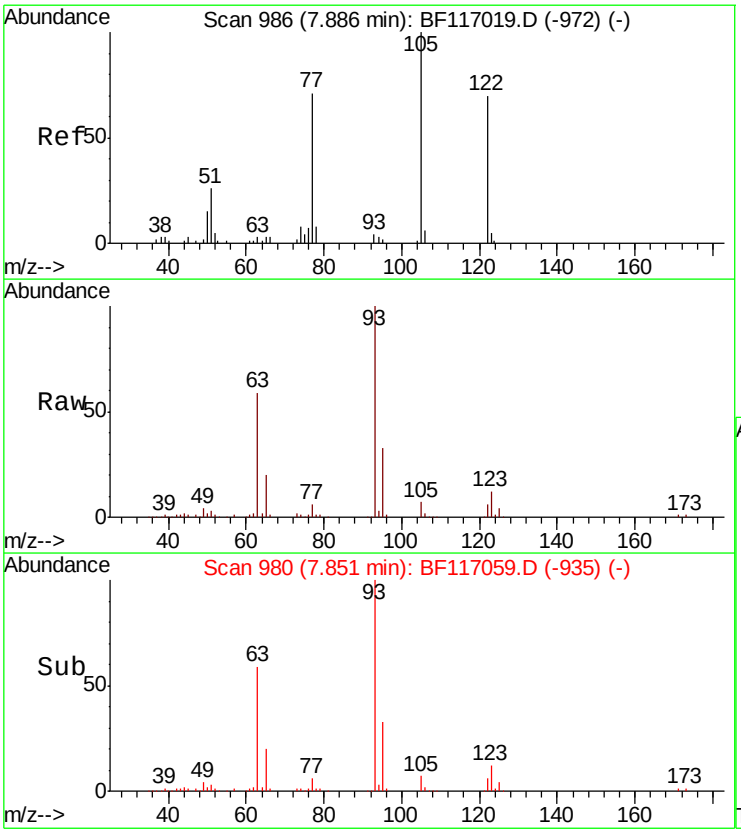
#31
Naphthalene
Concen: 44.020 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 498463

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.4
127	13.5	10.8	16.2

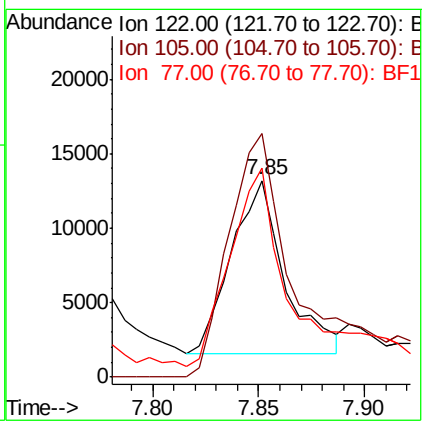


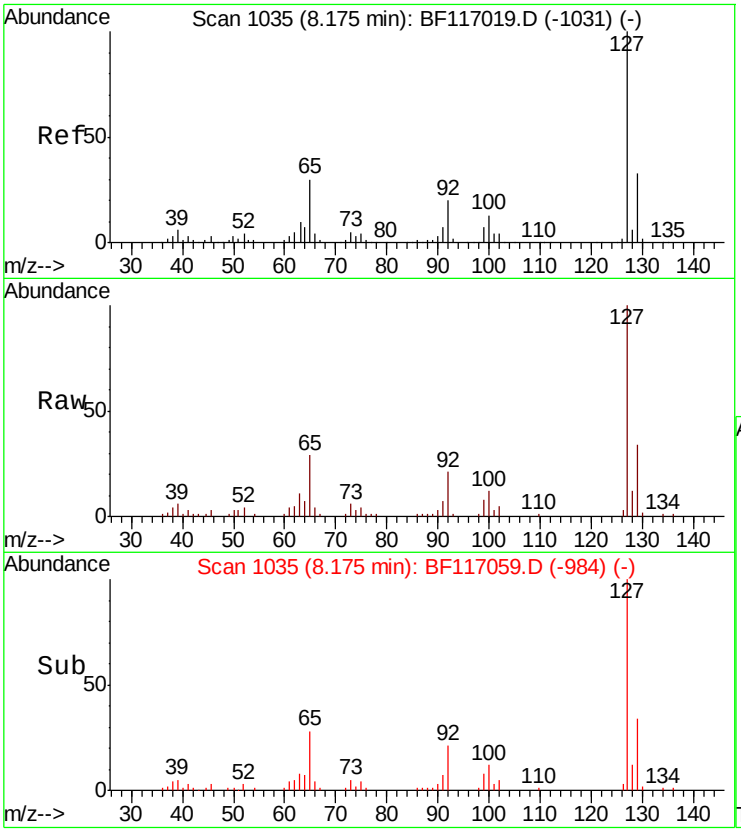


#32
Benzoic acid
Concen: 14.322 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:122 Resp: 20390

Ion	Ratio	Lower	Upper
122	100		
105	124.0	114.8	154.8
77	106.2	78.7	118.7



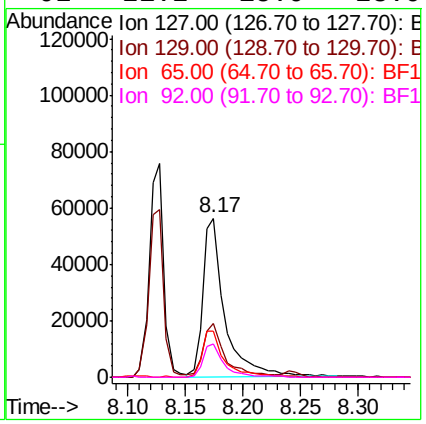


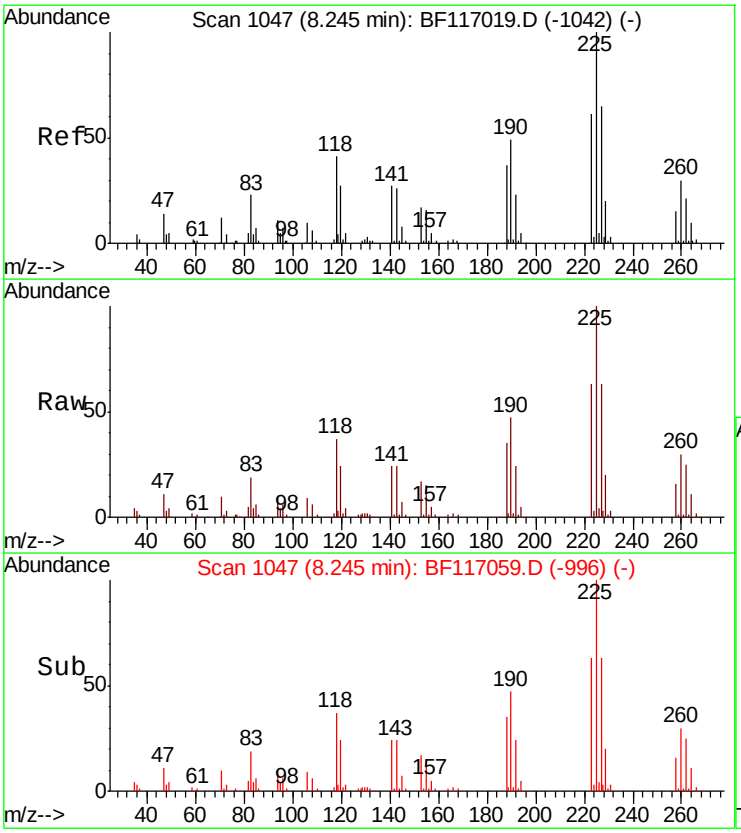
#33
4-Chloroaniline
Concen: 14.620 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 73425

Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.2
65	29.1	23.5	35.3
92	21.2	15.9	23.9

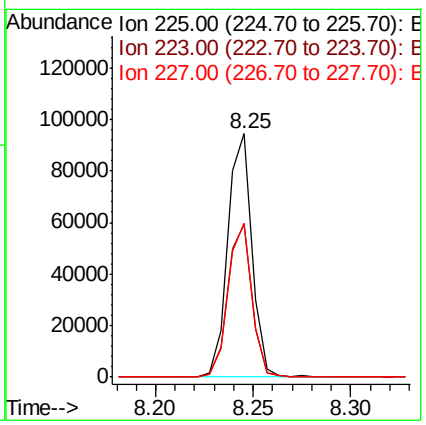


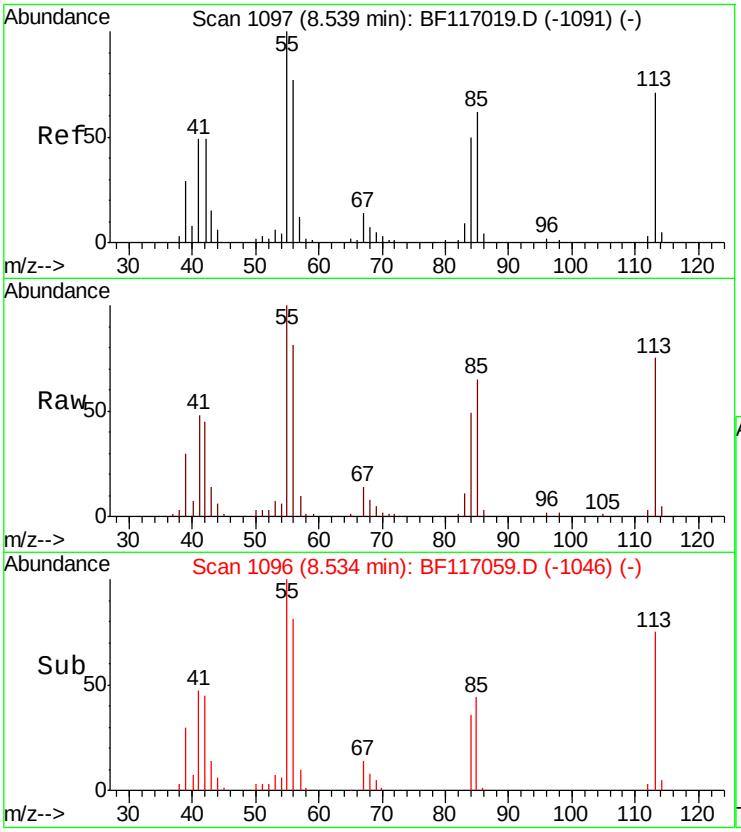


#34
Hexachlorobutadiene
Concen: 41.781 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:225 Resp: 80887

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.1	73.7
227	63.2	52.2	78.2

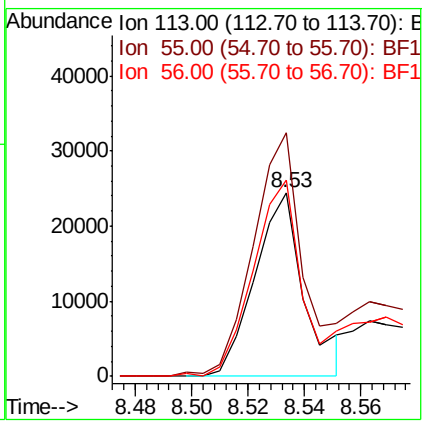




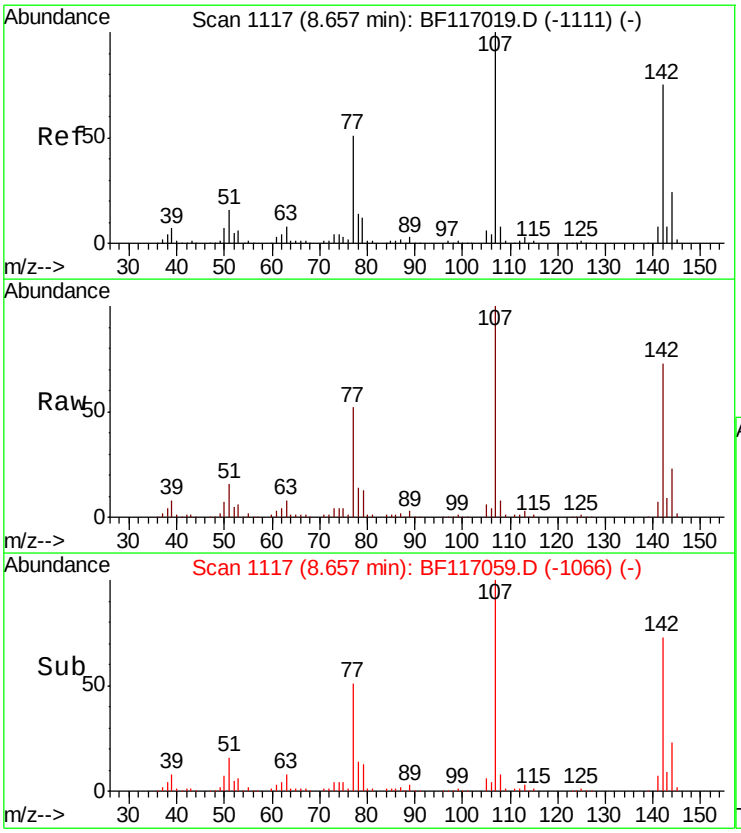
#35
Caprolactam
Concen: 27.557 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:113 Resp: 29460

Ion	Ratio	Lower	Upper
113	100		
55	132.6	120.6	160.6
56	107.0	88.8	128.8



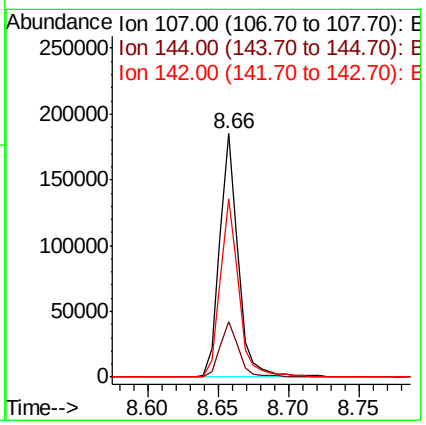
Instrument :
BNA_F
ClientSampleId :

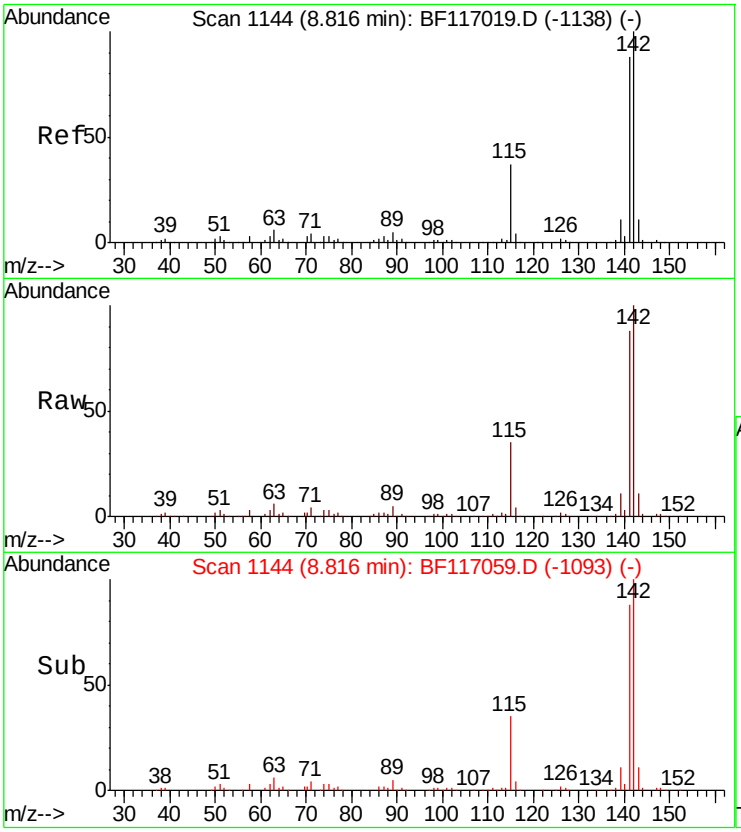


#36
4-Chloro-3-methylphenol
Concen: 46.171 ng
RT: 8.66 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:107 Resp: 170040

Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.2	28.8
142	73.5	59.6	89.4



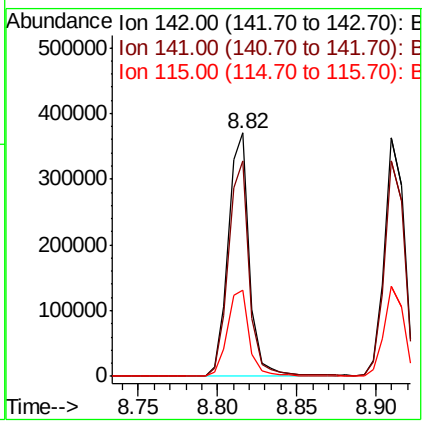


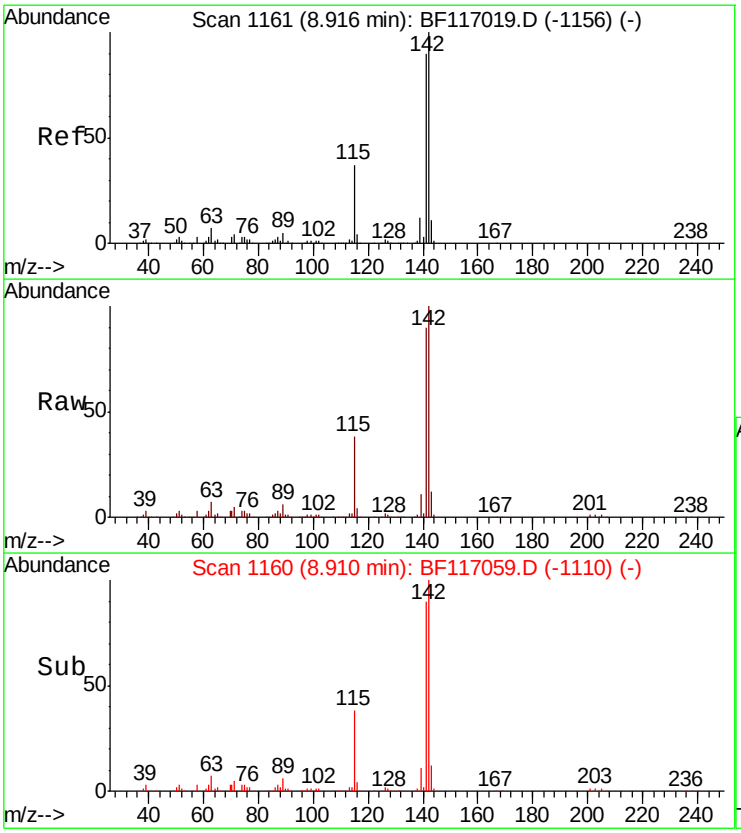
#37
2-Methylnaphthalene
Concen: 45.314 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 345534

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.7	106.1
115	35.3	29.4	44.0

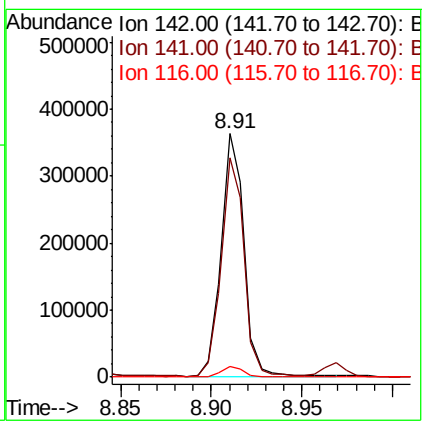


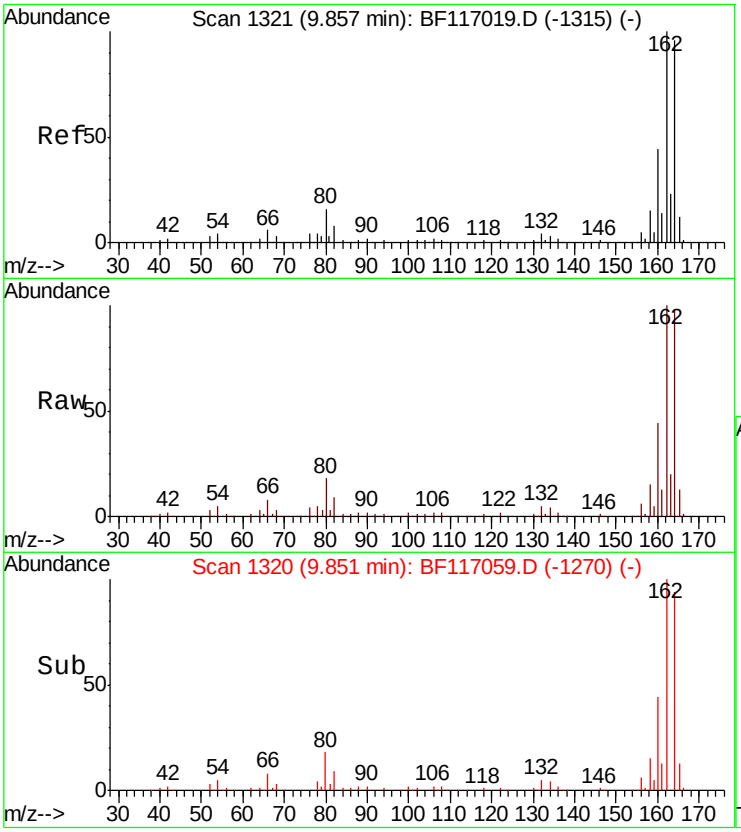


#38
1-Methylnaphthalene
Concen: 44.103 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:142 Resp: 314966

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
116	4.3	3.2	4.8



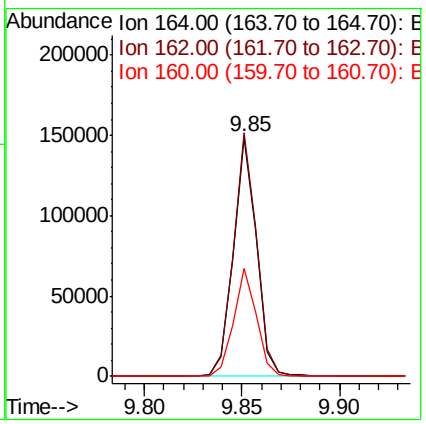


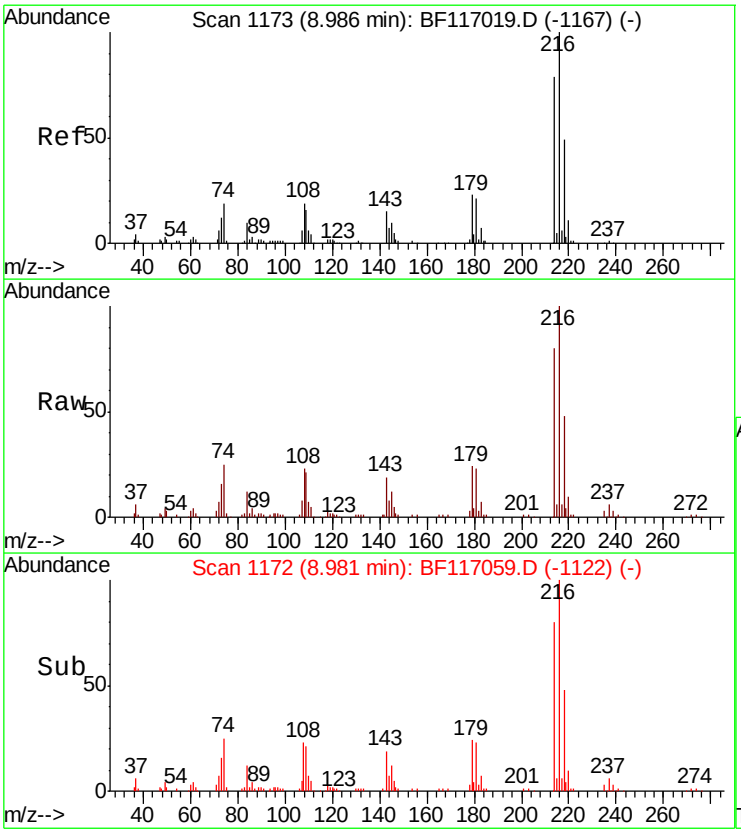
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 121762

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.4	125.2
160	45.1	36.4	54.6

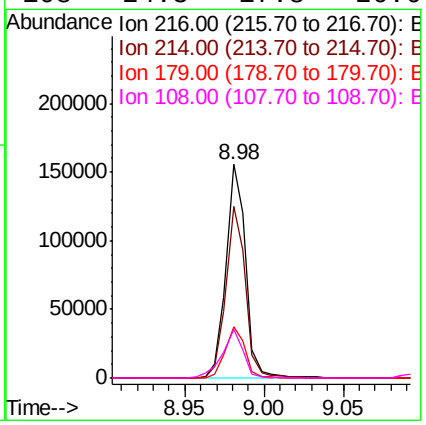


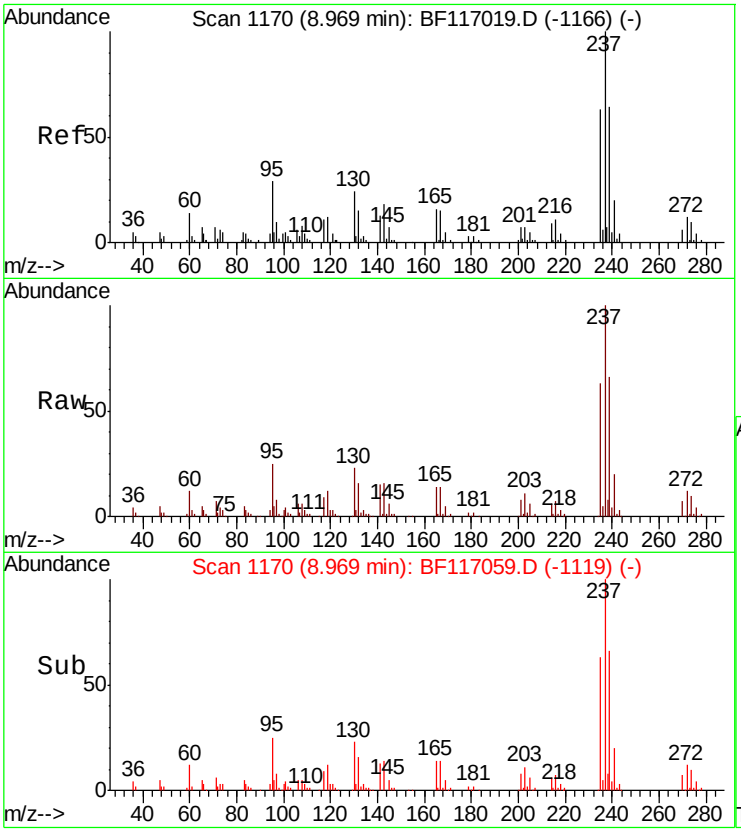


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.845 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:216 Resp: 134714

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.6	95.4
179	23.8	18.3	27.5
108	24.3	17.8	26.6



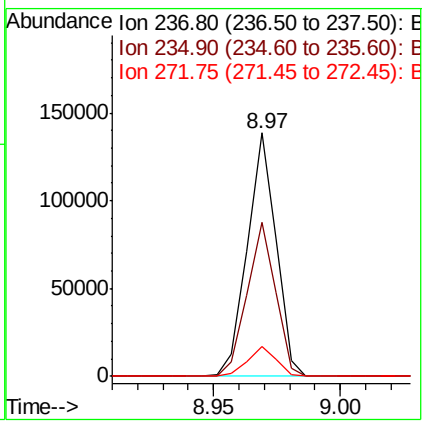


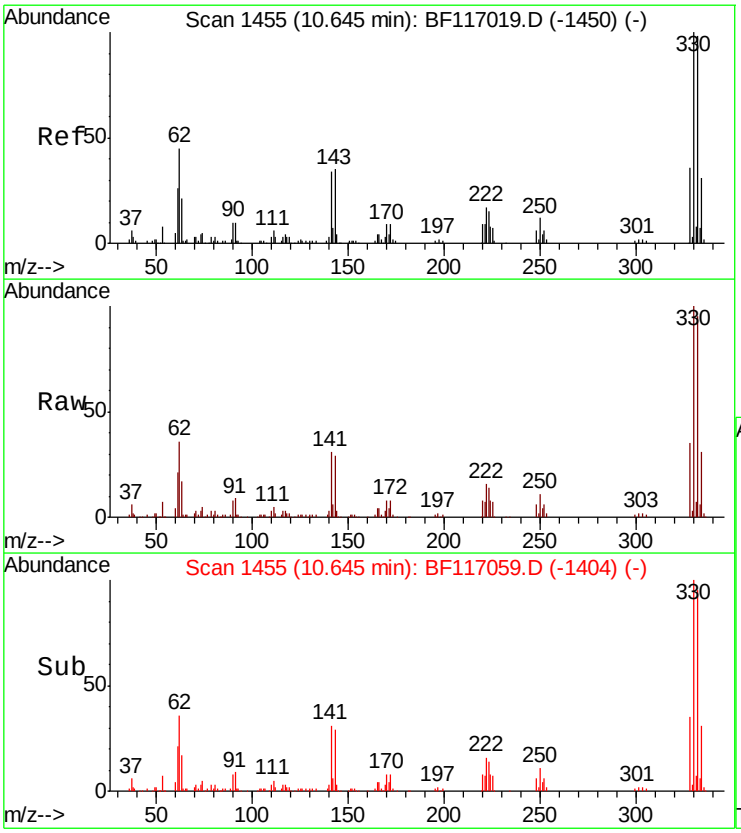
#41
Hexachlorocyclopentadiene
Concen: 79.163 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 109896

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.2	83.2
272	12.5	0.0	31.9

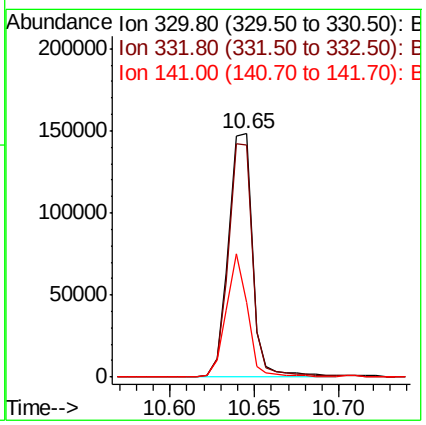


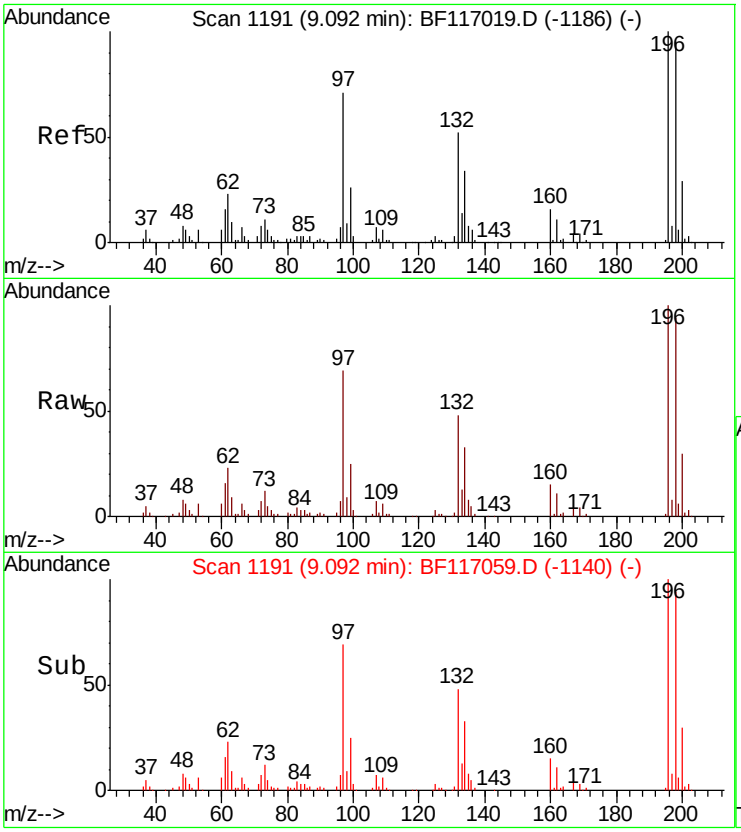


#42
2,4,6-Tribromophenol
Concen: 144.773 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:330 Resp: 147328

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.0	117.0
141	45.1	35.8	53.6



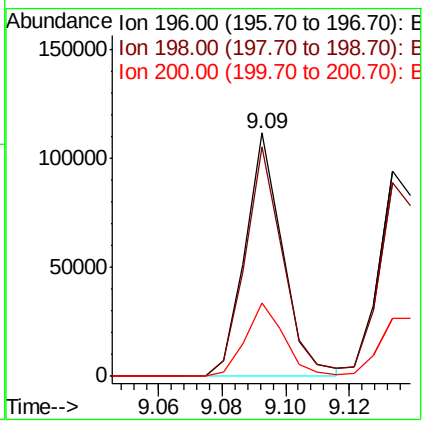


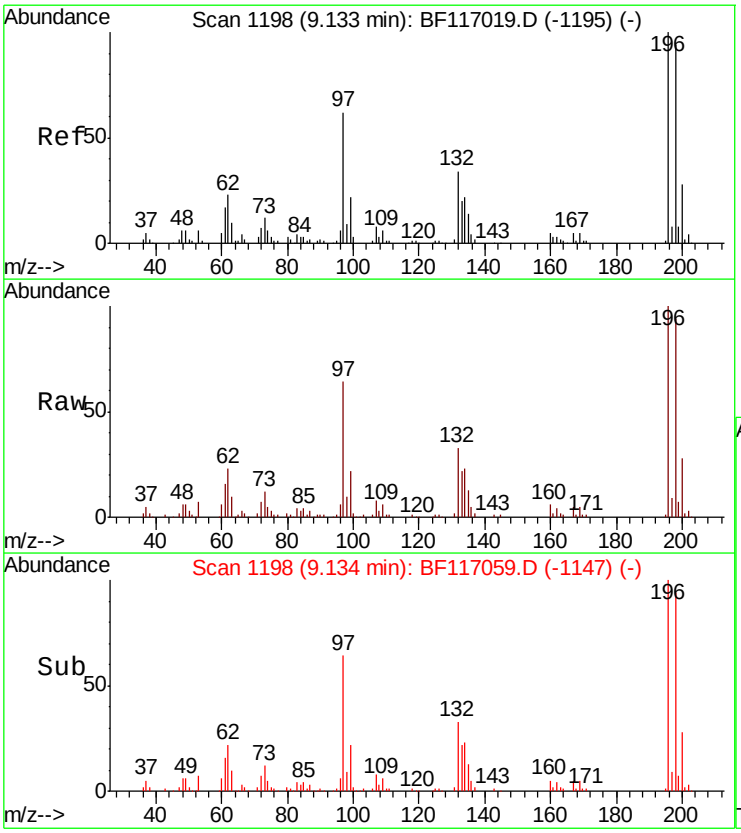
#43
2,4,6-Trichlorophenol
Concen: 43.088 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 91939

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	30.0	23.3	34.9

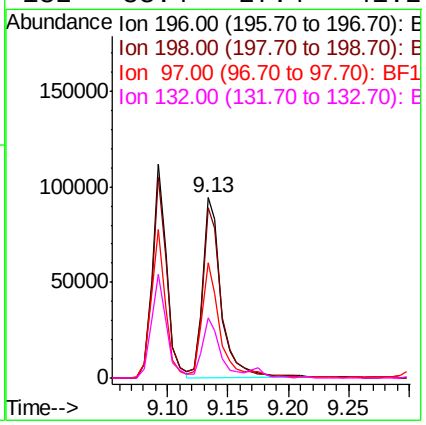


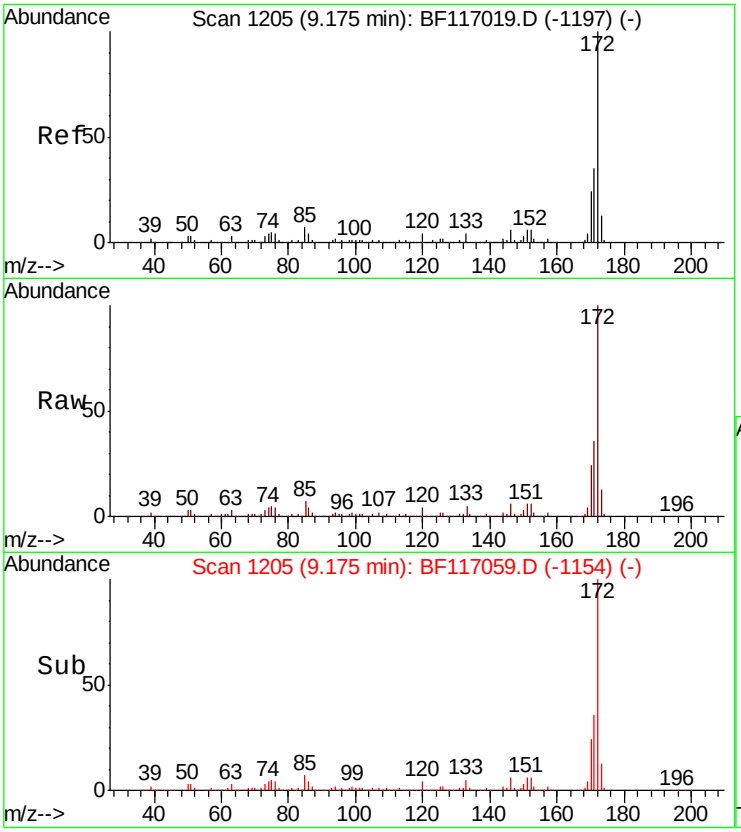


#44
2,4,5-Trichlorophenol
Concen: 44.110 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:196 Resp: 100560

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	63.9	49.5	74.3
132	33.4	27.4	41.2

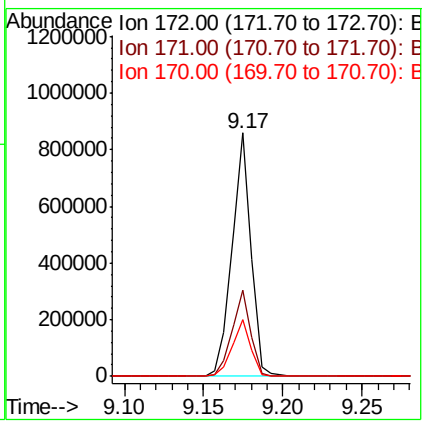




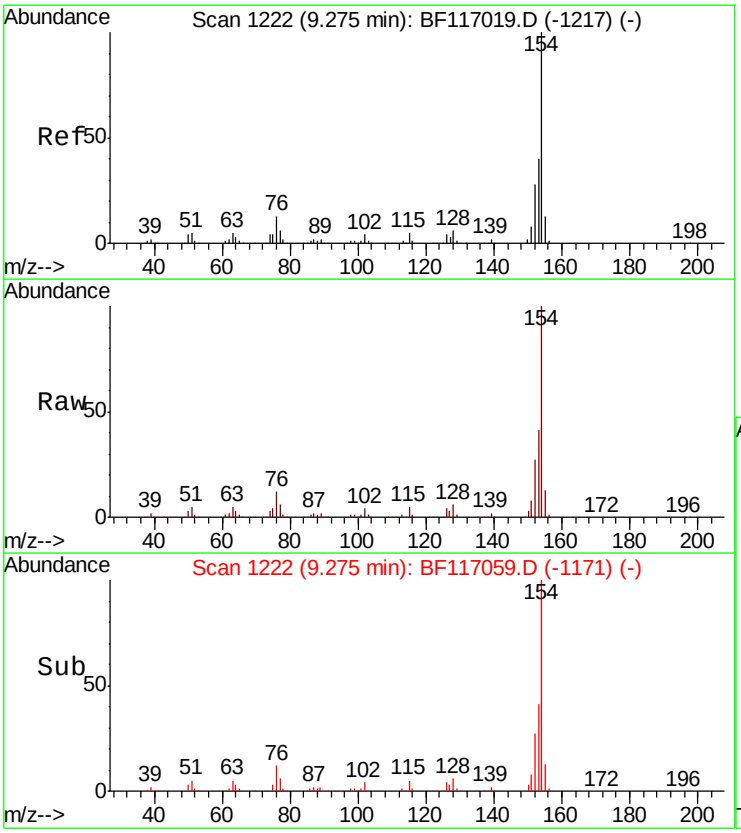
#45
2-Fluorobiphenyl
Concen: 91.935 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:172 Resp: 715932

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	23.5	18.9	28.3



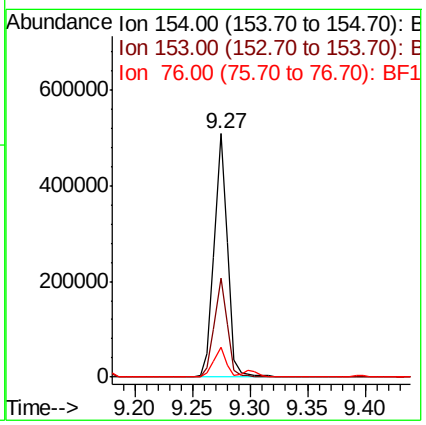
Instrument :
BNA_F
ClientSampleId :

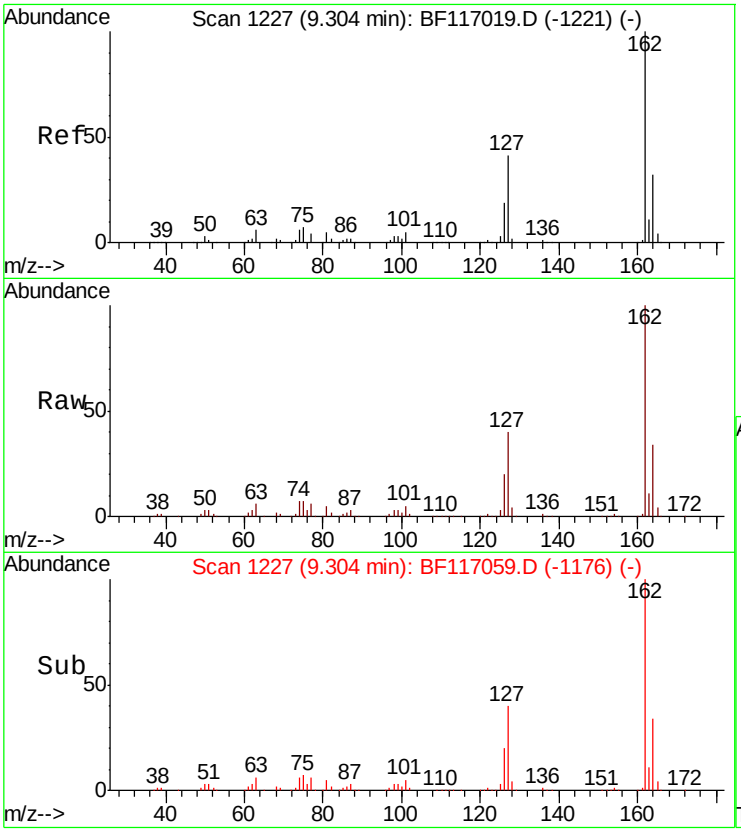


#46
1,1'-Biphenyl
Concen: 42.829 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:154 Resp: 409057

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.0	60.0
76	12.2	0.0	32.7



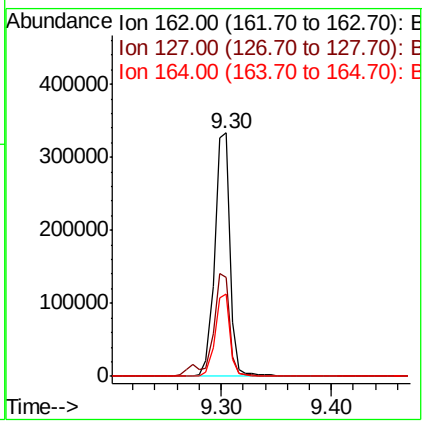


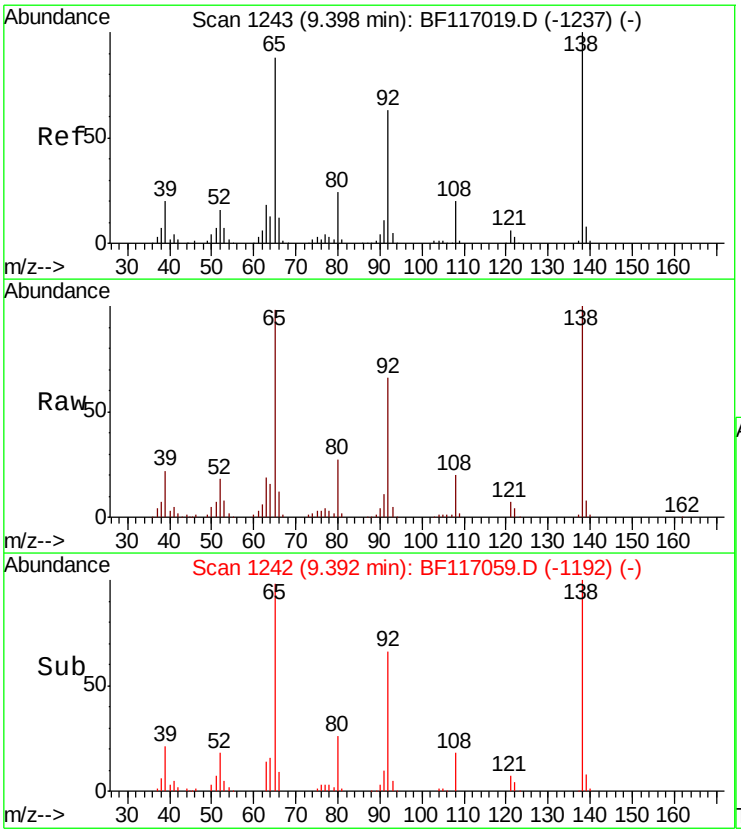
#47
2-Chloronaphthalene
Concen: 42.572 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 320896

Ion	Ratio	Lower	Upper
162	100		
127	40.4	34.1	51.1
164	33.6	25.9	38.9

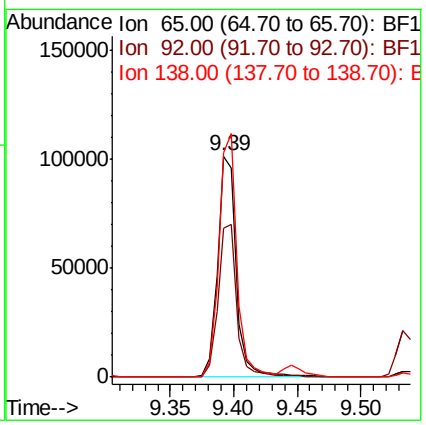


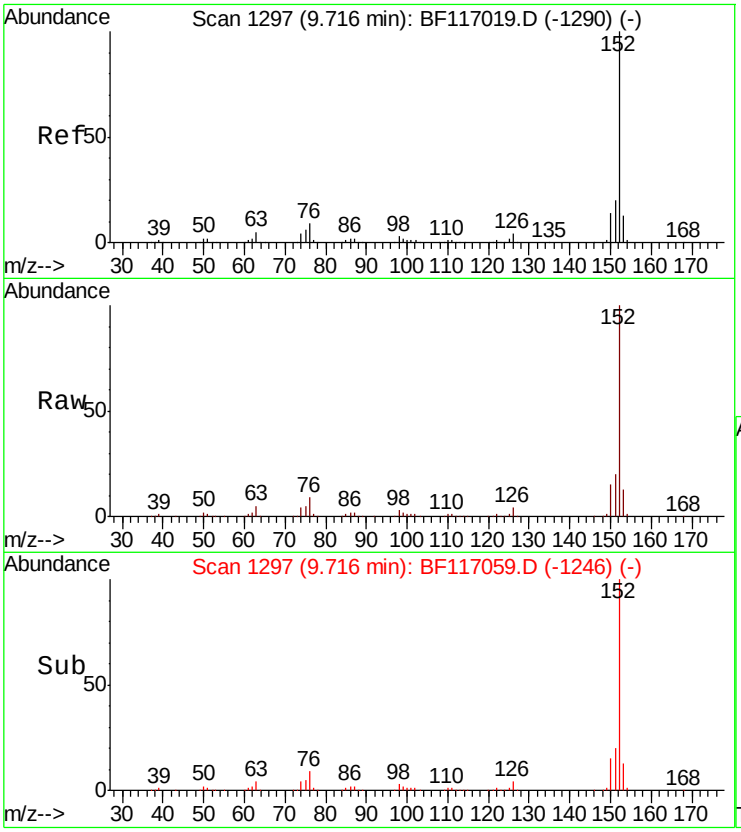


#48
2-Nitroaniline
Concen: 43.485 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion: 65 Resp: 105137

Ion	Ratio	Lower	Upper
65	100		
92	67.5	57.5	86.3
138	101.7	90.6	136.0



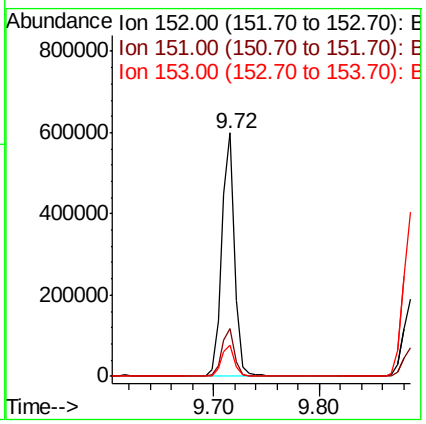


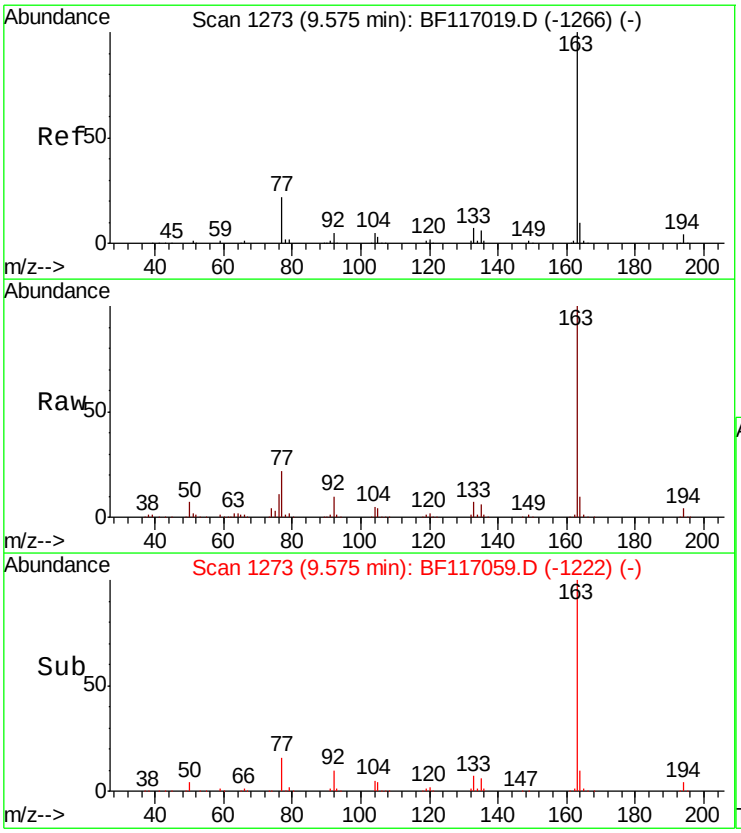
#49
Acenaphthylene
Concen: 44.906 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 507079

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	12.9	10.2	15.4

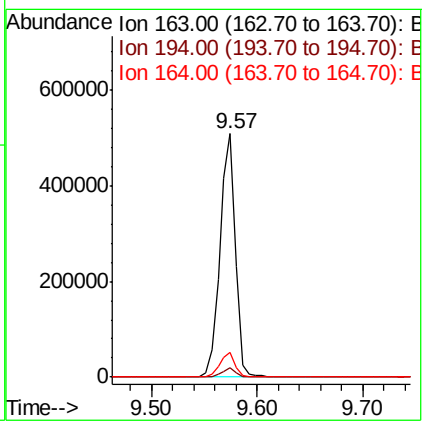


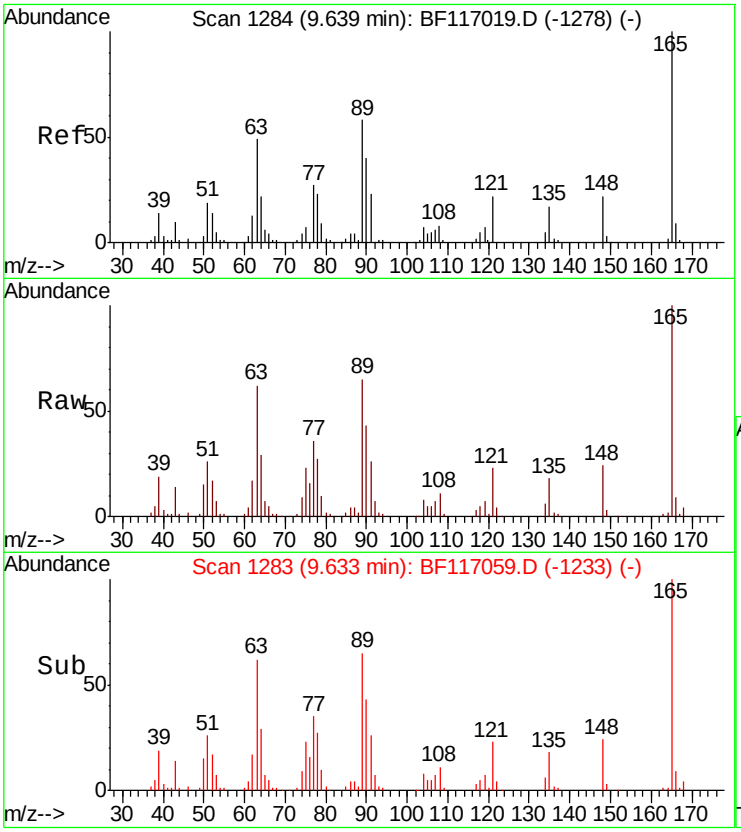


#50
Dimethylphthalate
Concen: 60.197 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:163 Resp: 518978

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	10.1	8.2	12.4



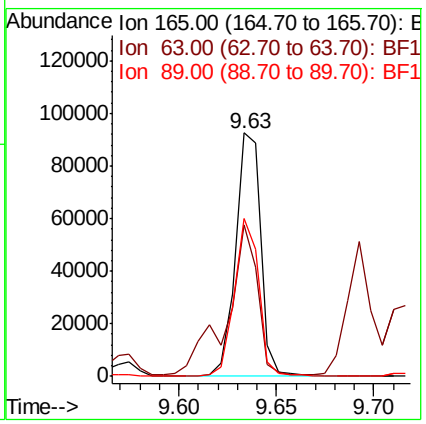


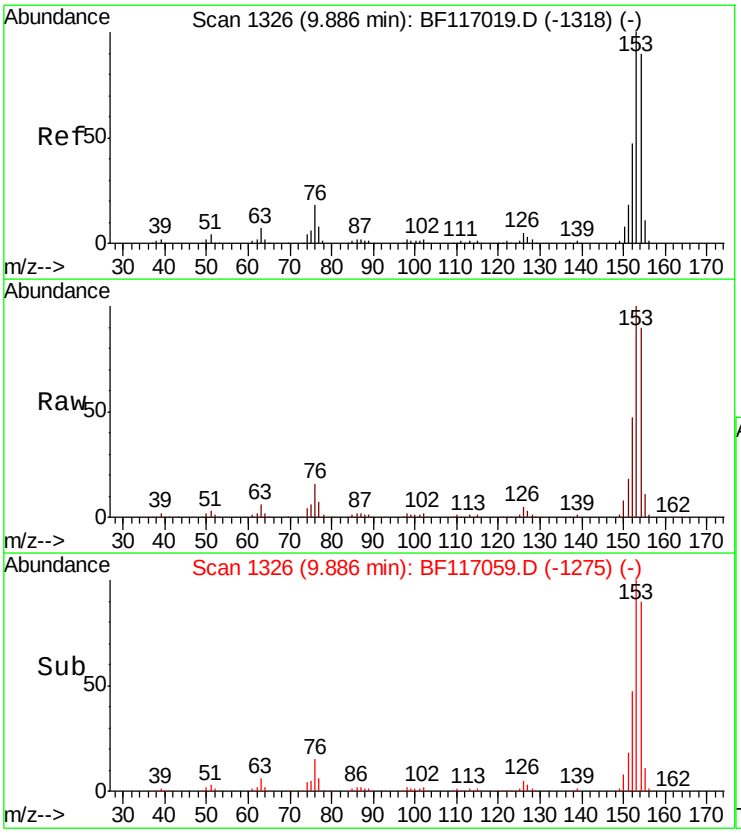
#51
2,6-Dinitrotoluene
Concen: 47.052 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 82618

Ion	Ratio	Lower	Upper
165	100		
63	62.1	41.8	62.8
89	64.7	46.5	69.7

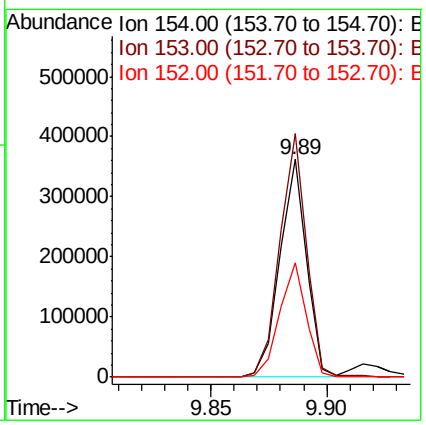


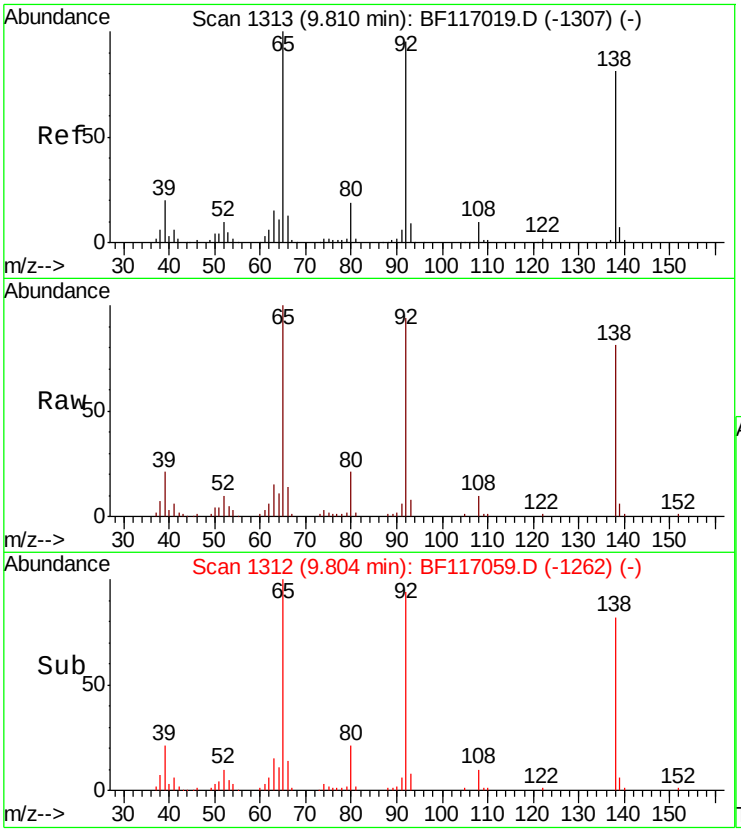


#52
Acenaphthene
Concen: 43.076 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:154 Resp: 288339

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.0	133.6
152	52.4	41.9	62.9



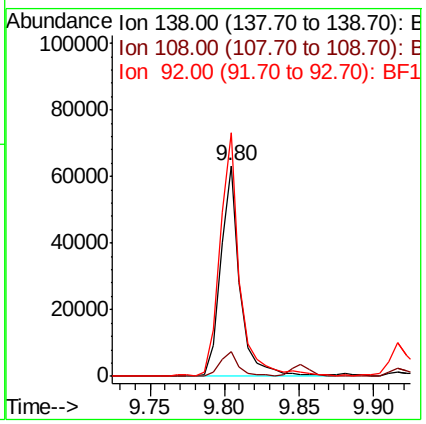


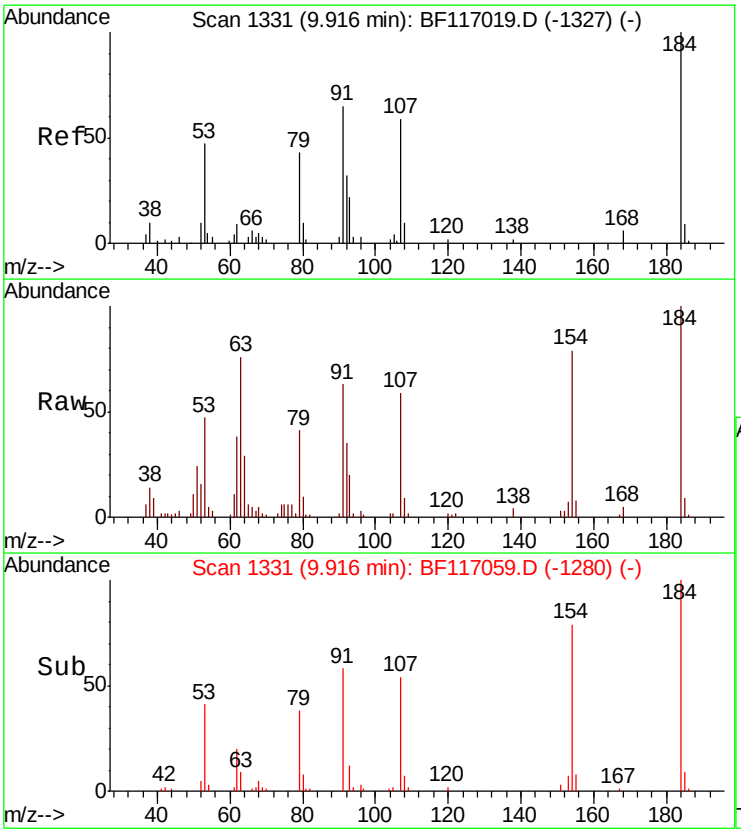
#53
3-Nitroaniline
Concen: 25.861 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 57293

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.5	14.3
92	115.6	94.1	141.1

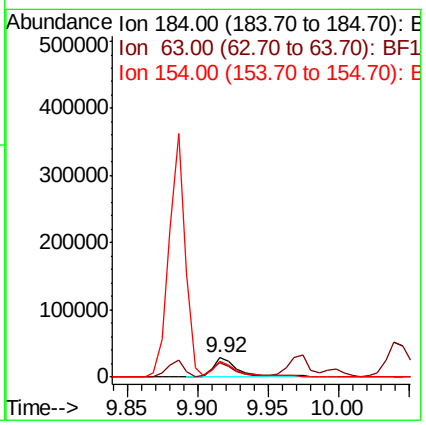


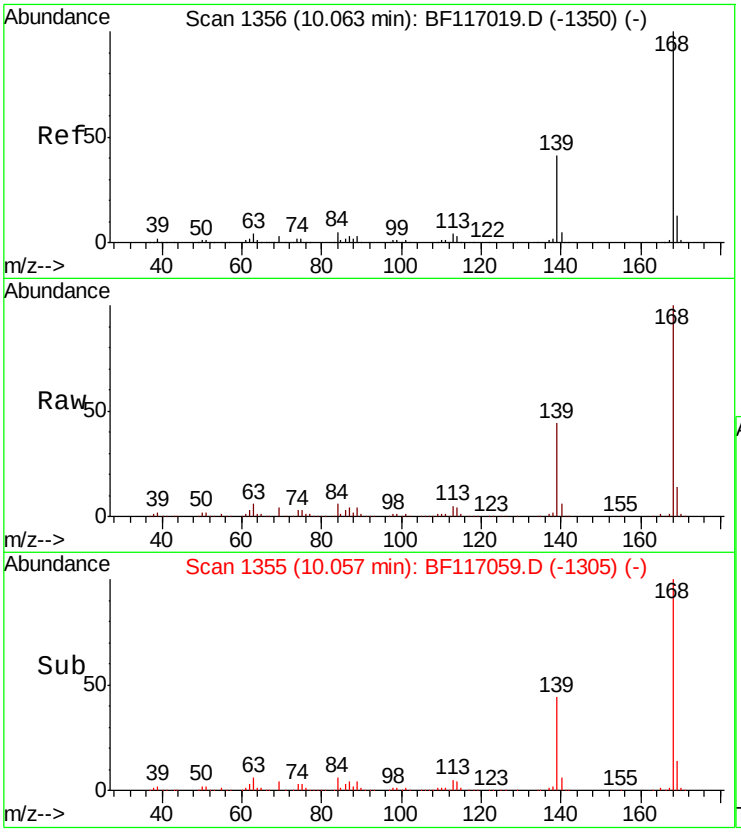


#54
2,4-Dinitrophenol
Concen: 51.781 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:184 Resp: 36491

Ion	Ratio	Lower	Upper
184	100		
63	76.2	63.8	95.6
154	79.1	60.4	90.6



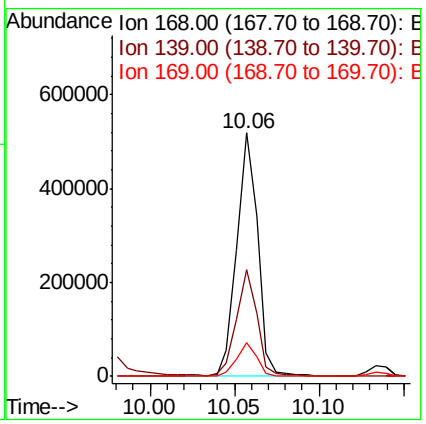


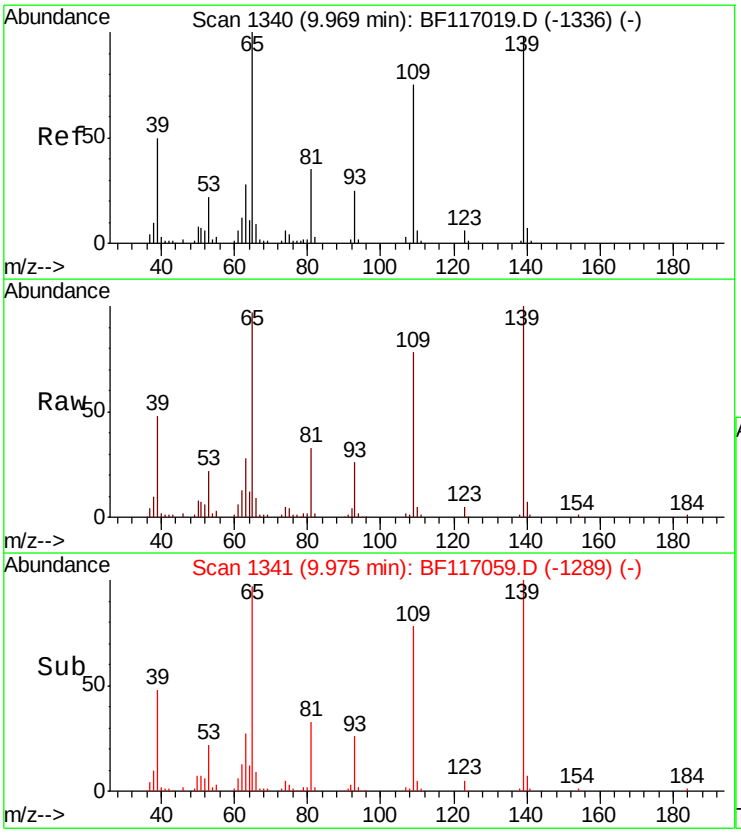
#55
Dibenzofuran
Concen: 45.329 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 447673

Ion	Ratio	Lower	Upper
168	100		
139	43.8	32.8	49.2
169	13.6	10.5	15.7

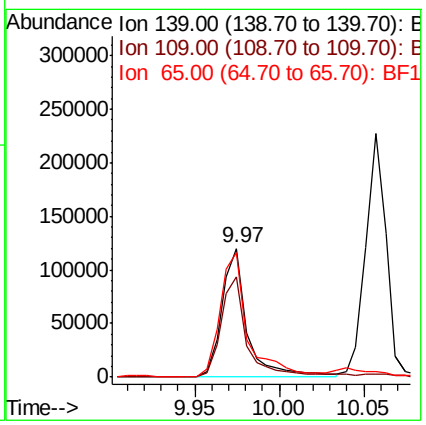


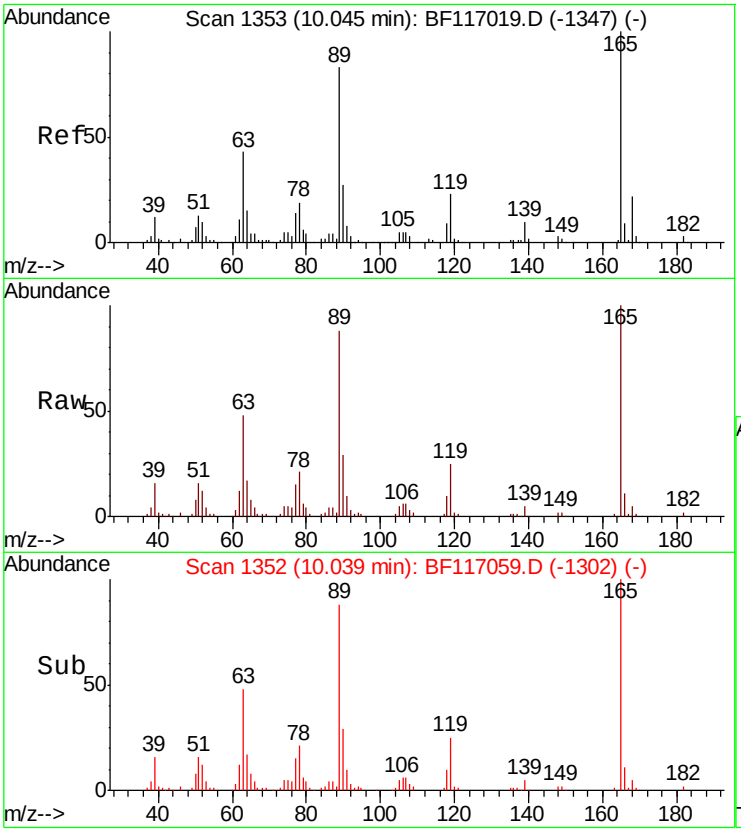


#56
4-Nitrophenol
Concen: 87.359 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:139 Resp: 125433

Ion	Ratio	Lower	Upper
139	100		
109	78.4	56.4	96.4
65	97.1	82.5	122.5



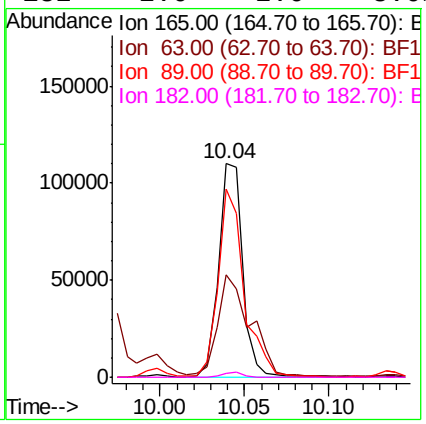


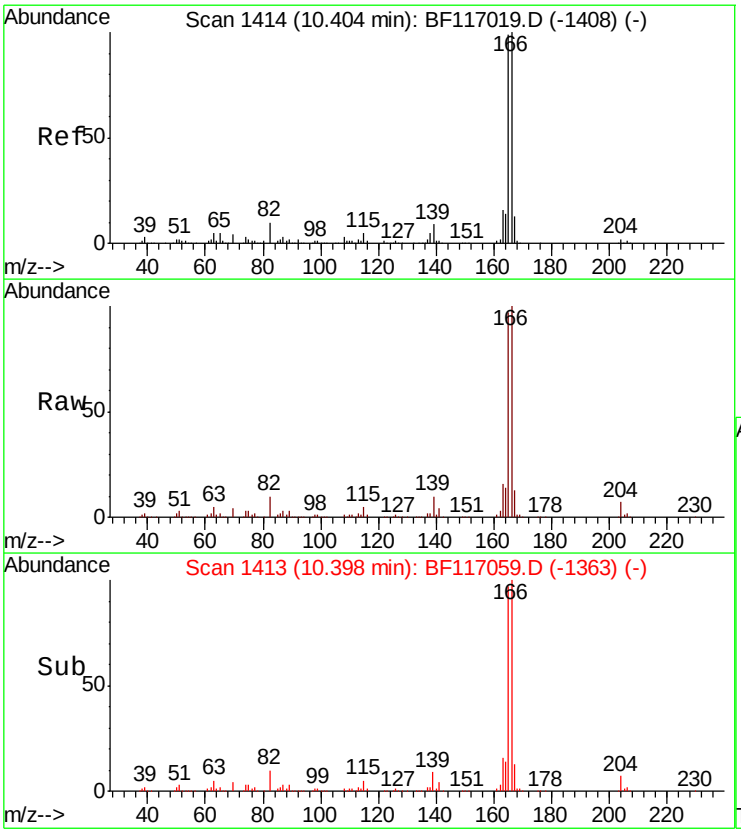
#57
2,4-Dinitrotoluene
Concen: 48.170 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 109792

Ion	Ratio	Lower	Upper
165	100		
63	48.0	35.0	52.4
89	88.2	66.1	99.1
182	2.0	2.0	3.0#

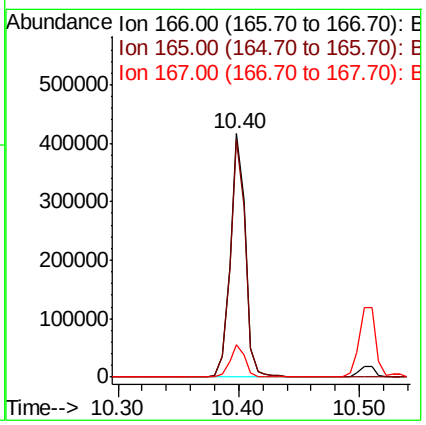


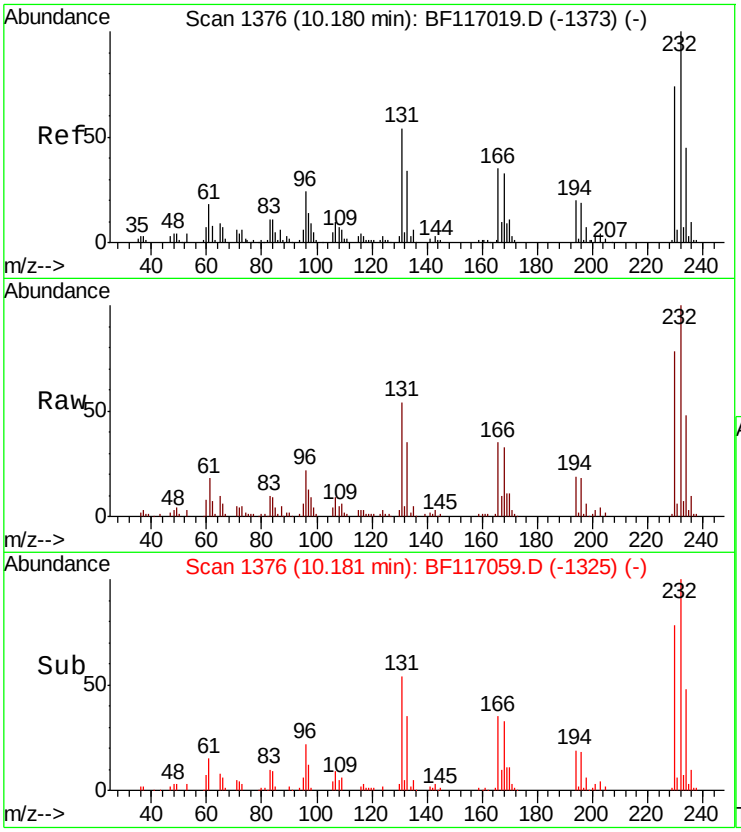


#58
Fluorene
Concen: 45.460 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:166 Resp: 361662

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.9	118.3
167	13.3	10.6	15.8



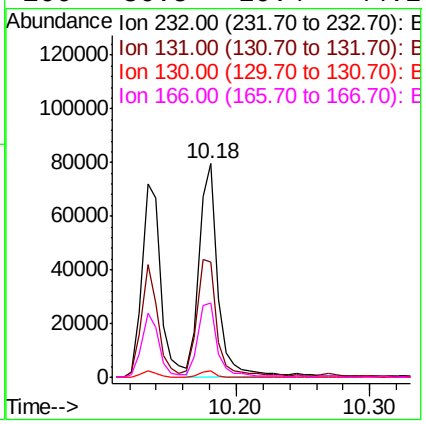


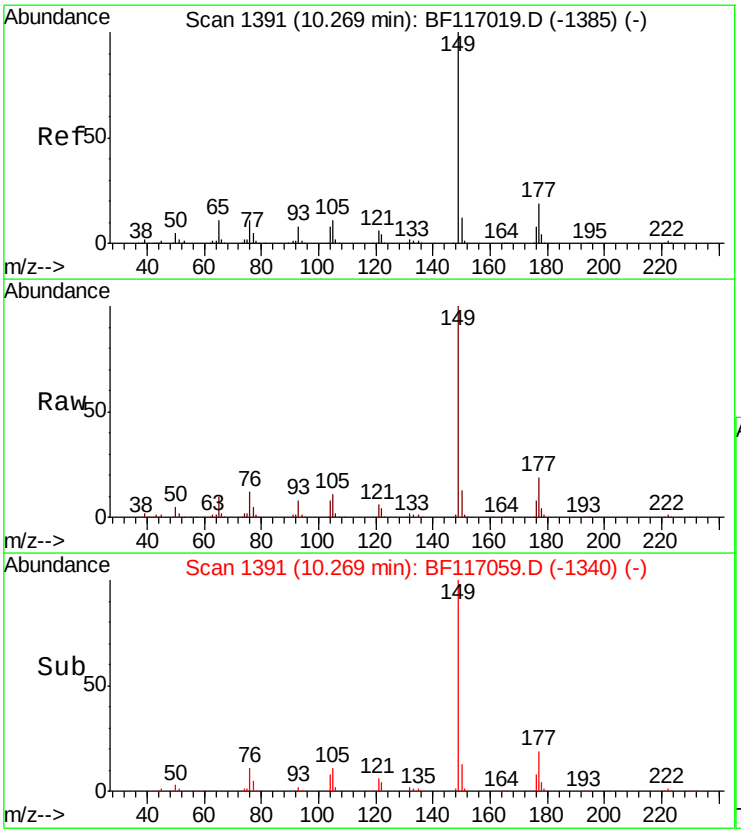
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.395 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 77449

Ion	Ratio	Lower	Upper
232	100		
131	58.4	45.3	67.9
130	2.4	1.8	2.8
166	36.5	29.4	44.2

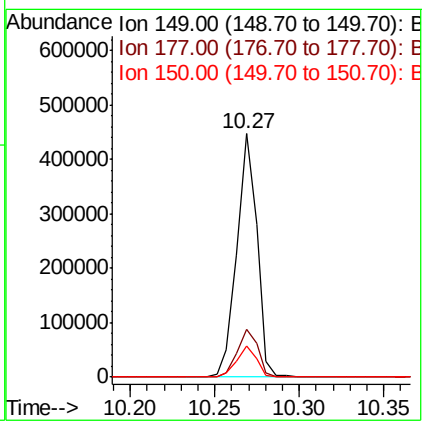


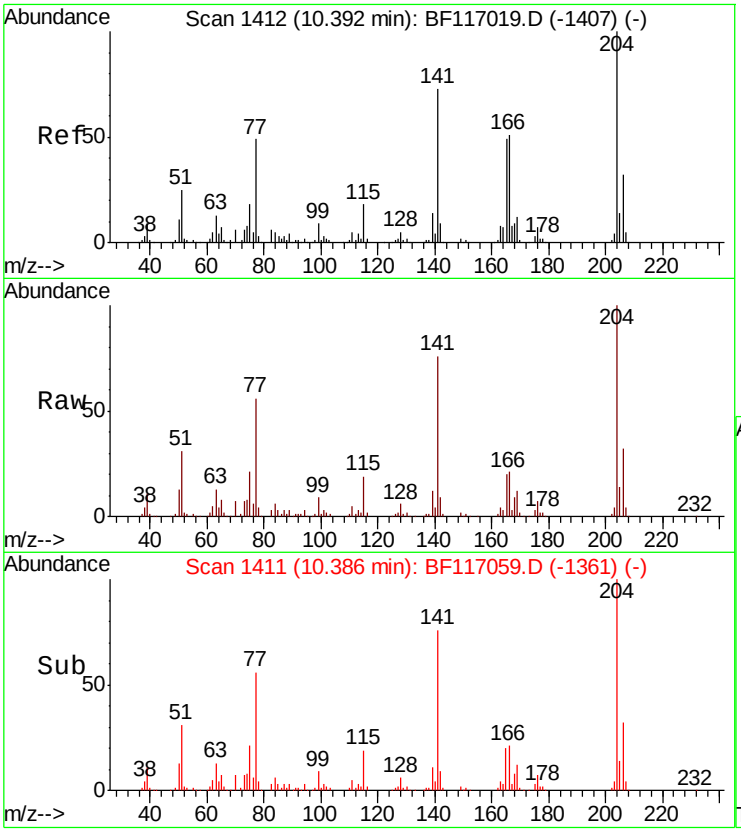


#60
Diethylphthalate
Concen: 43.601 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:149 Resp: 369818

Ion	Ratio	Lower	Upper
149	100		
177	19.5	15.2	22.8
150	12.8	9.9	14.9



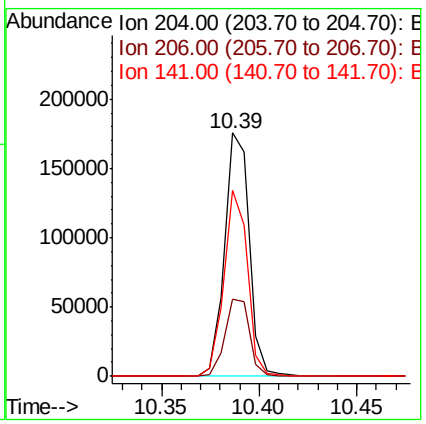


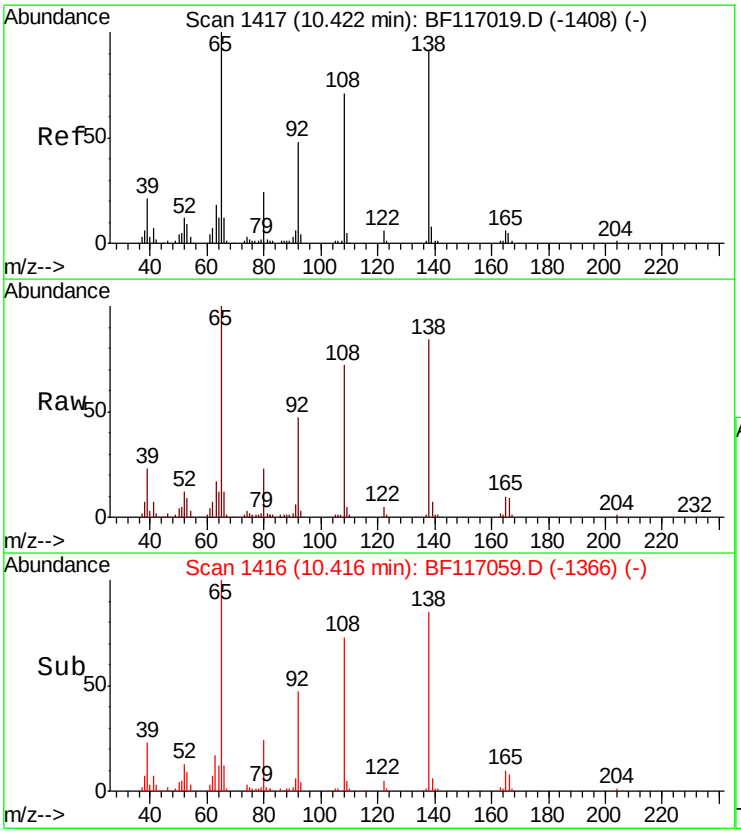
#61
4-Chlorophenyl-phenylether
Concen: 44.766 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 154090

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.0	39.0
141	76.2	58.2	87.2

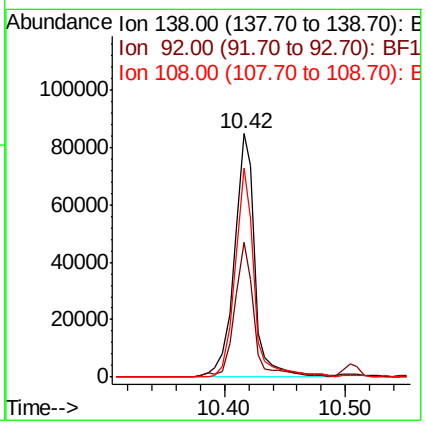


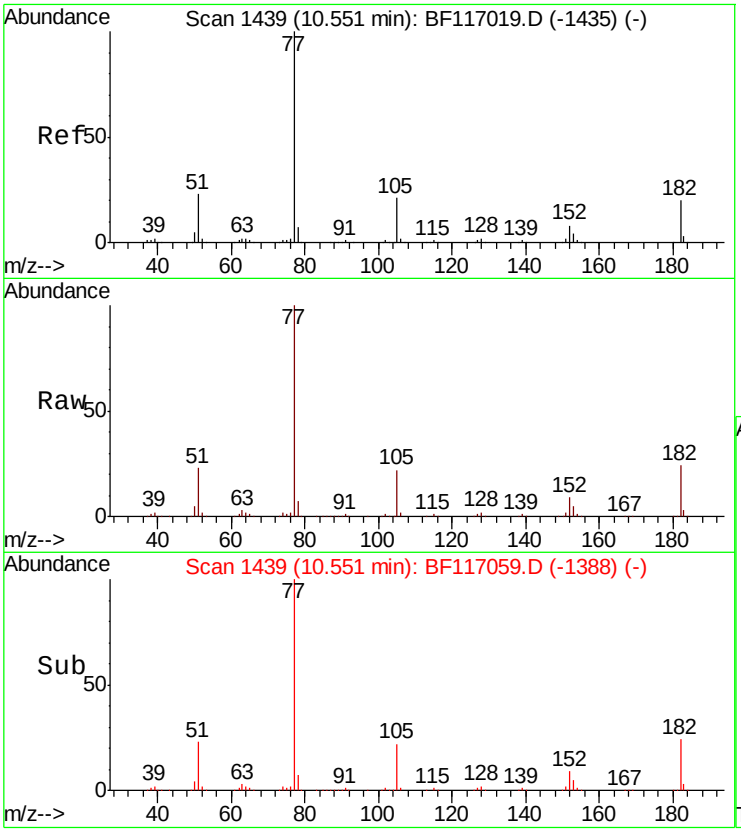


#62
4-Nitroaniline
Concen: 43.714 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:138 Resp: 100713

Ion	Ratio	Lower	Upper
138	100		
92	55.1	32.9	72.9
108	85.9	58.3	98.3



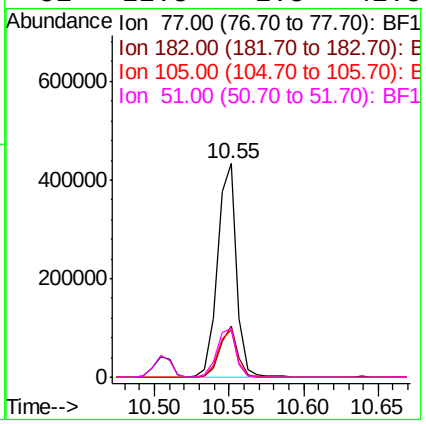


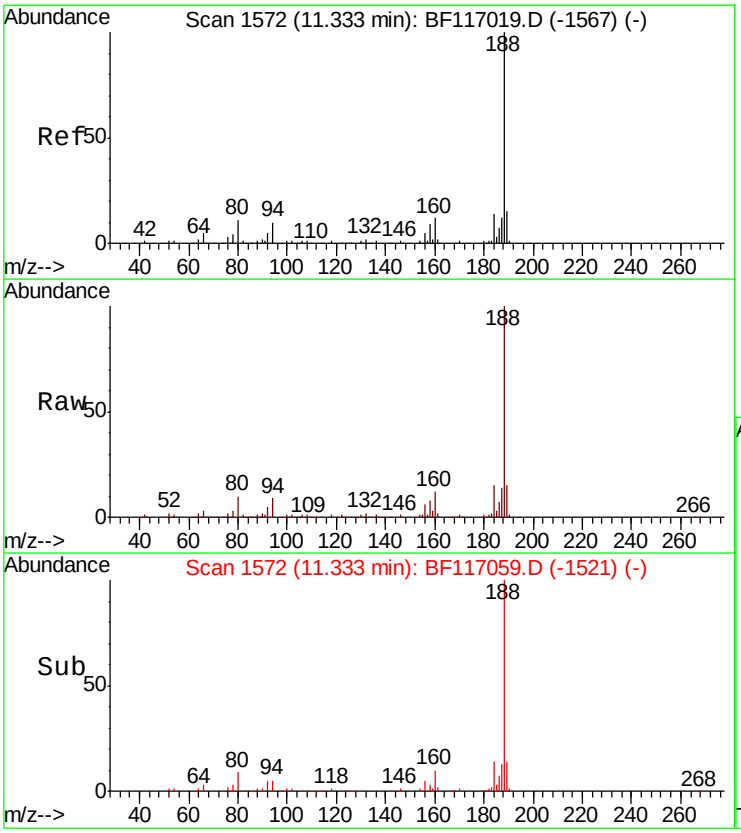
#63
Azobenzene
Concen: 44.365 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 384328

Ion	Ratio	Lower	Upper
77	100		
182	24.2	0.4	40.4
105	22.2	0.9	40.9
51	22.8	2.8	42.8

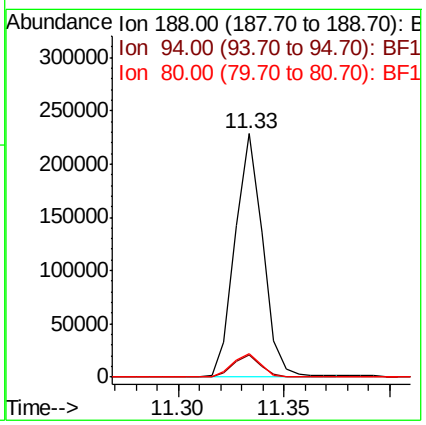


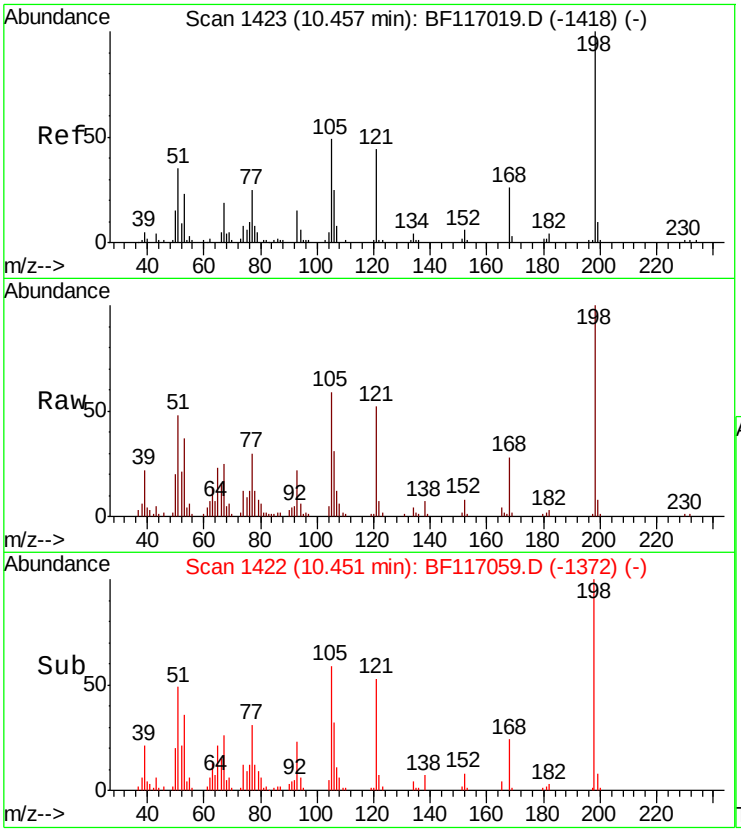


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:188 Resp: 208293

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	9.7	9.0	13.6



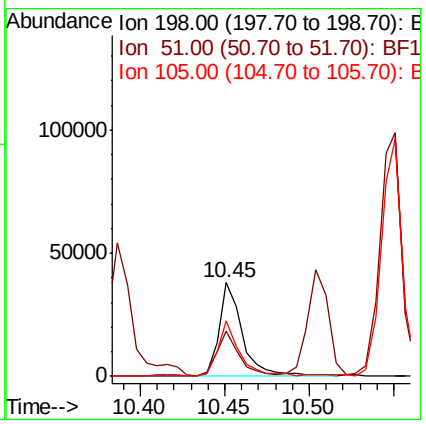


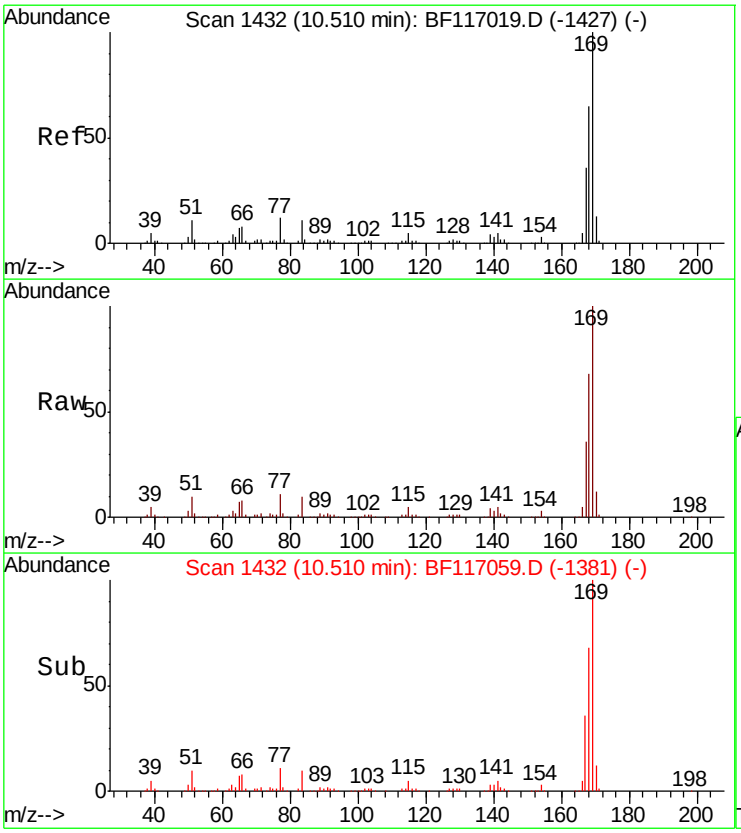
#65
4,6-Dinitro-2-methylphenol
Concen: 40.346 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 37071

Ion	Ratio	Lower	Upper
198	100		
51	48.0	18.7	58.7
105	58.8	30.2	70.2

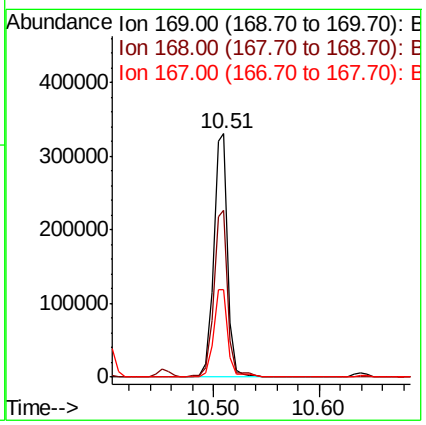


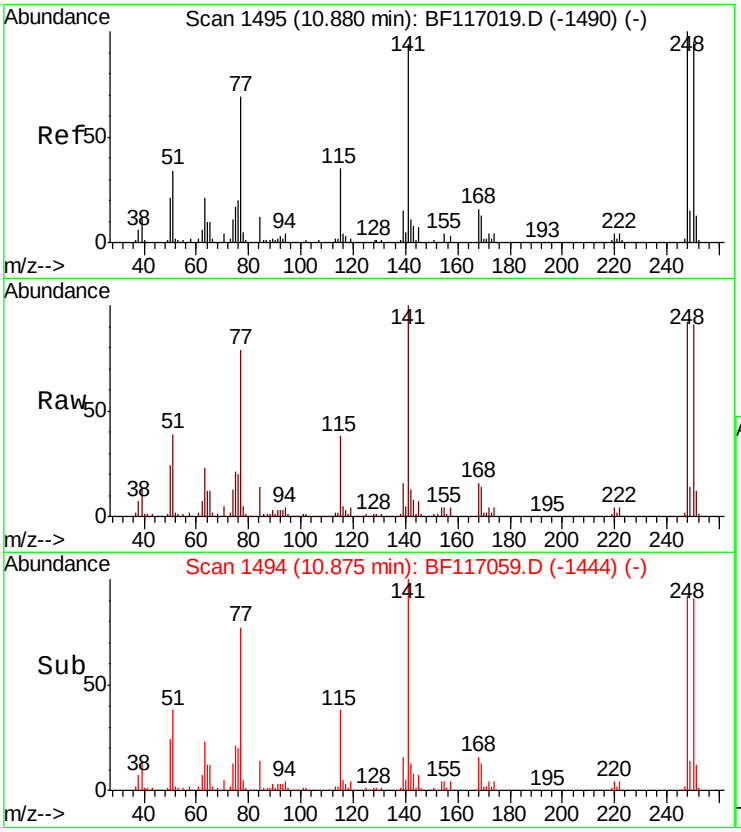


#66
n-Nitrosodiphenylamine
Concen: 43.377 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:169 Resp: 312033

Ion	Ratio	Lower	Upper
169	100		
168	68.5	52.2	78.2
167	35.9	28.8	43.2



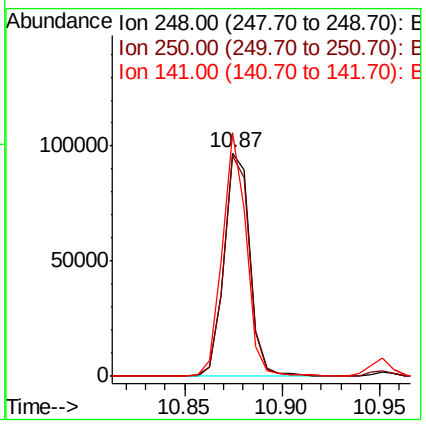


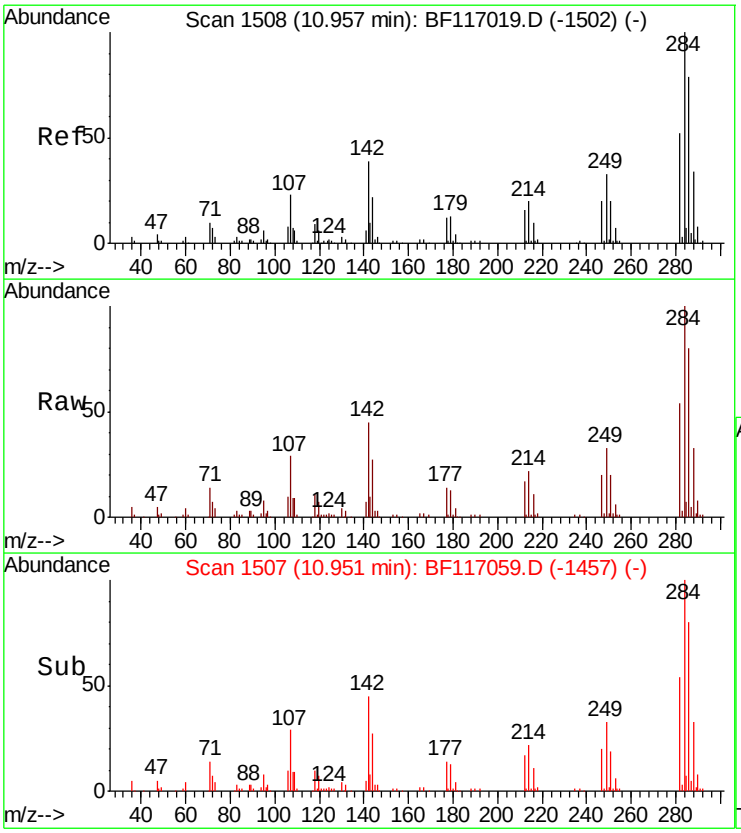
#67
4-Bromophenyl-phenylether
Concen: 41.754 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 88818

Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.2	114.4
141	109.1	75.0	112.4

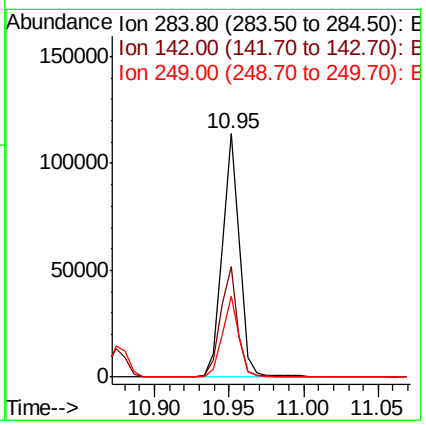


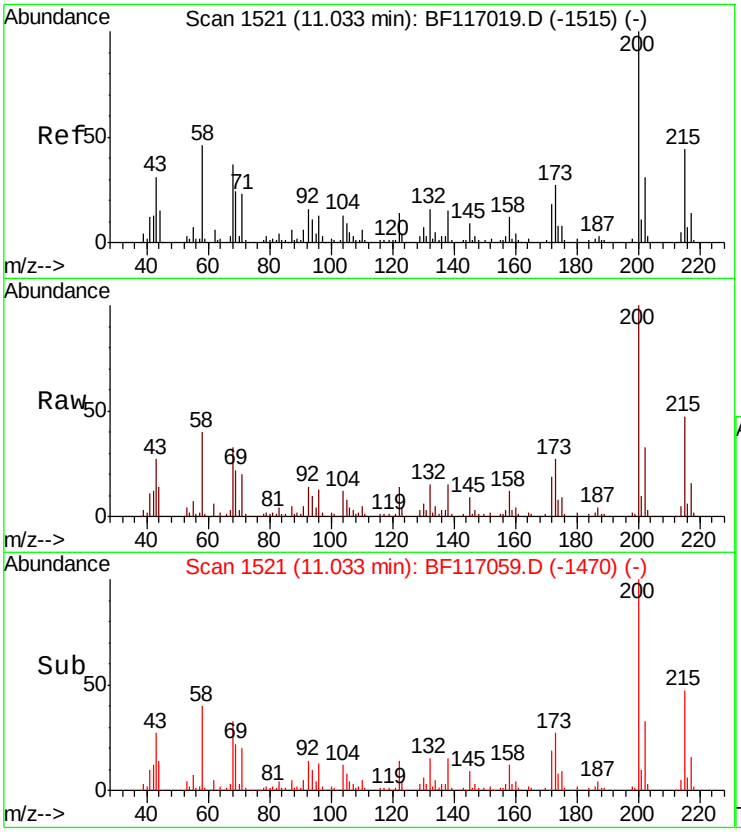


#68
Hexachlorobenzene
Concen: 40.580 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:284 Resp: 94413

Ion	Ratio	Lower	Upper
284	100		
142	45.5	31.4	47.2
249	33.3	26.5	39.7



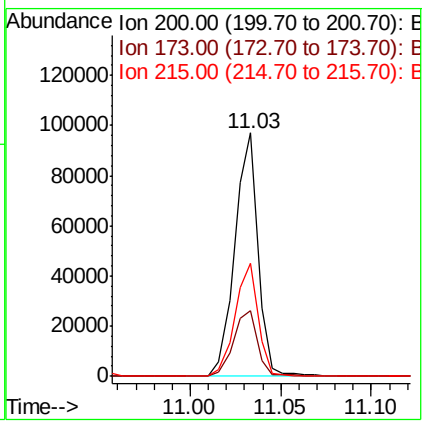


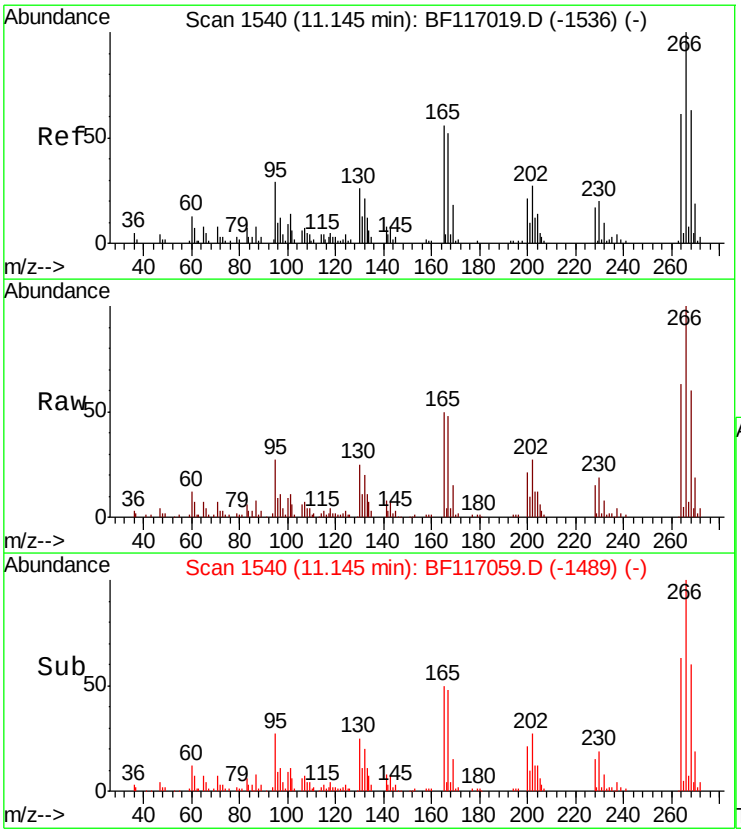
#69
Atrazine
Concen: 49.772 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 86585

Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.9	46.9
215	46.5	23.8	63.8

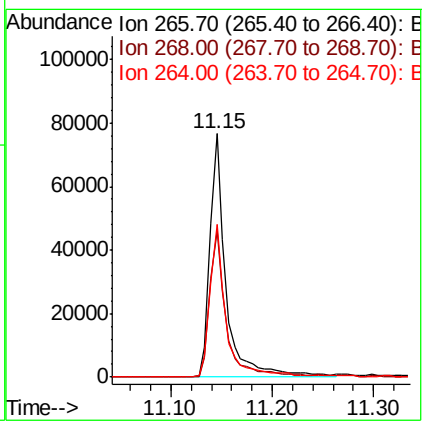


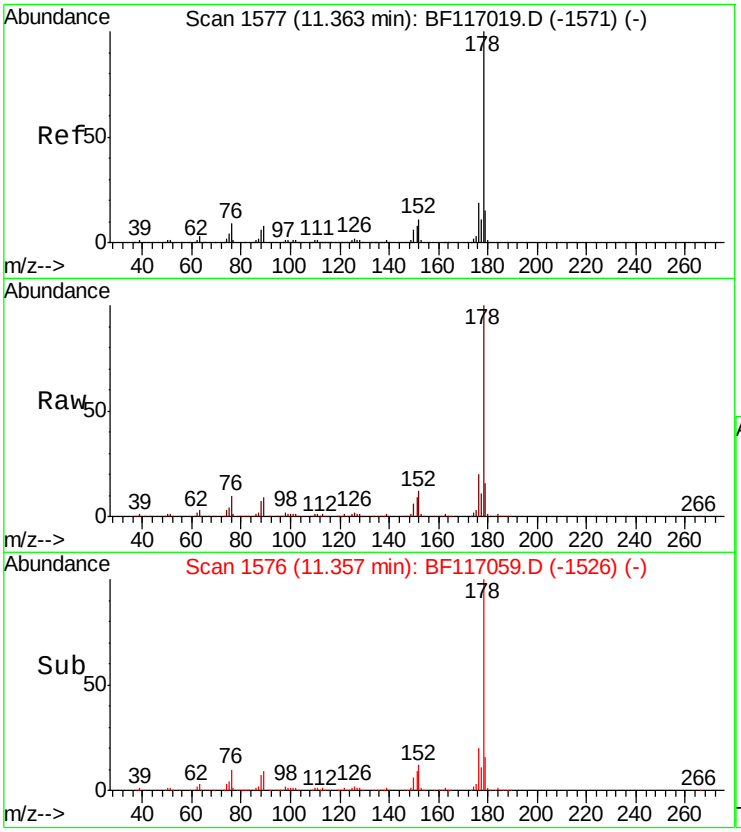


#70
Pentachlorophenol
Concen: 77.968 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:266 Resp: 85031

Ion	Ratio	Lower	Upper
266	100		
268	59.9	50.5	75.7
264	62.6	48.8	73.2



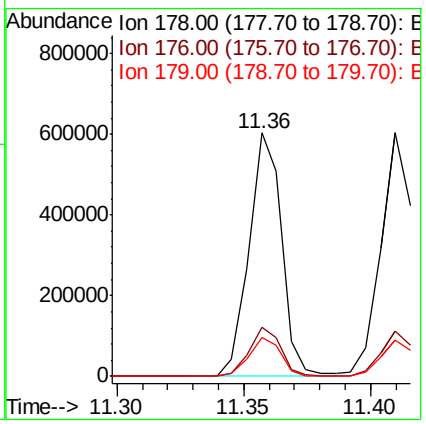


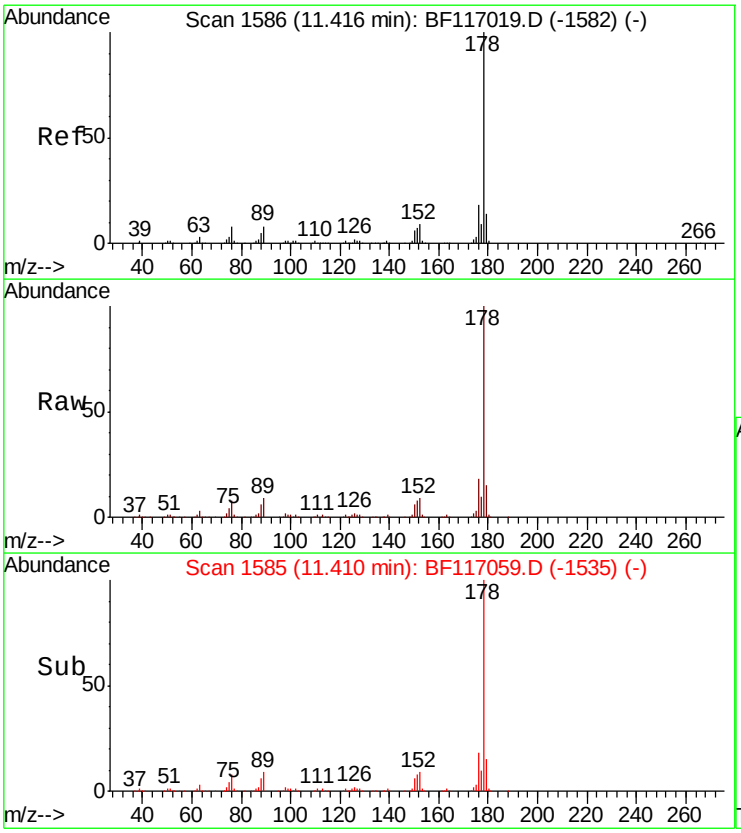
#71
Phenanthrene
Concen: 45.927 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 543364

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	15.8	12.4	18.6

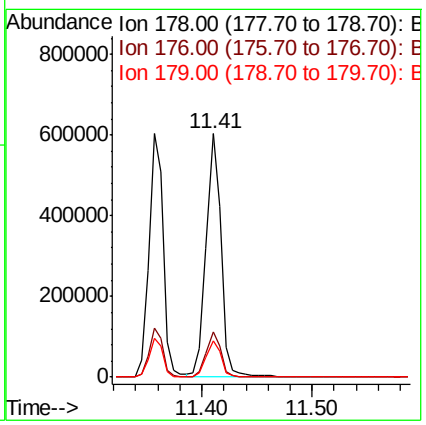


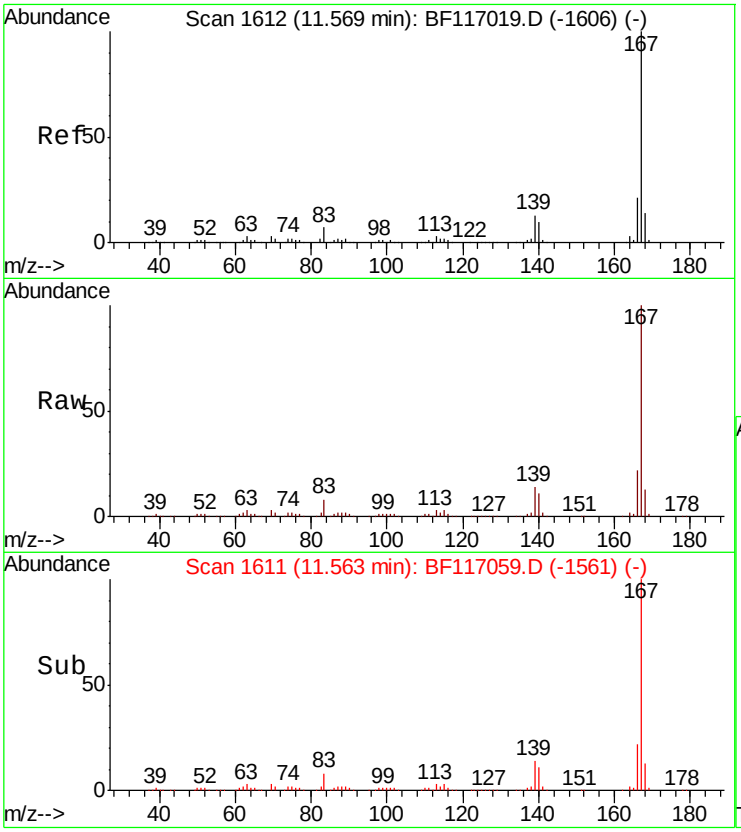


#72
Anthracene
Concen: 45.576 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:178 Resp: 550485

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	15.0	11.6	17.4



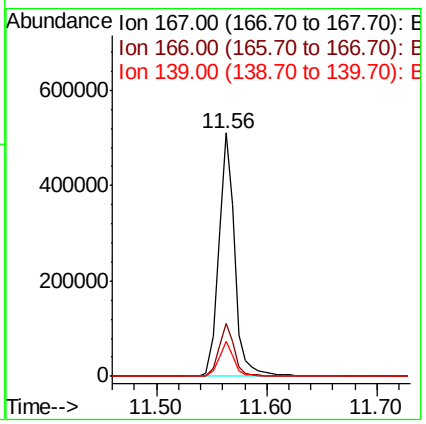


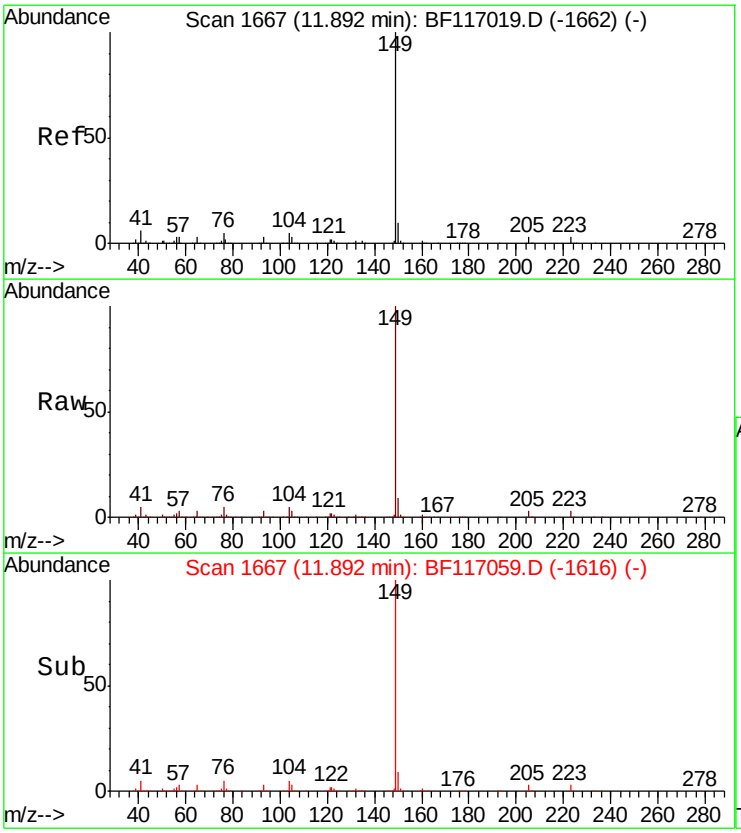
#73
Carbazole
Concen: 44.747 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 513021

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	14.4	10.6	16.0

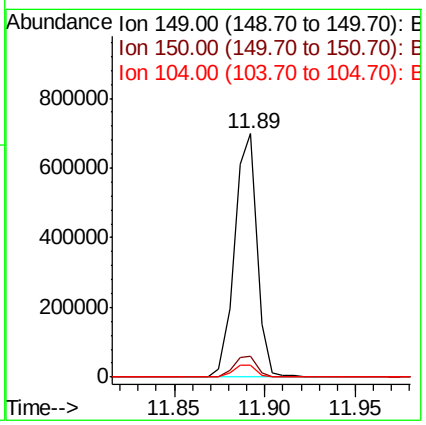


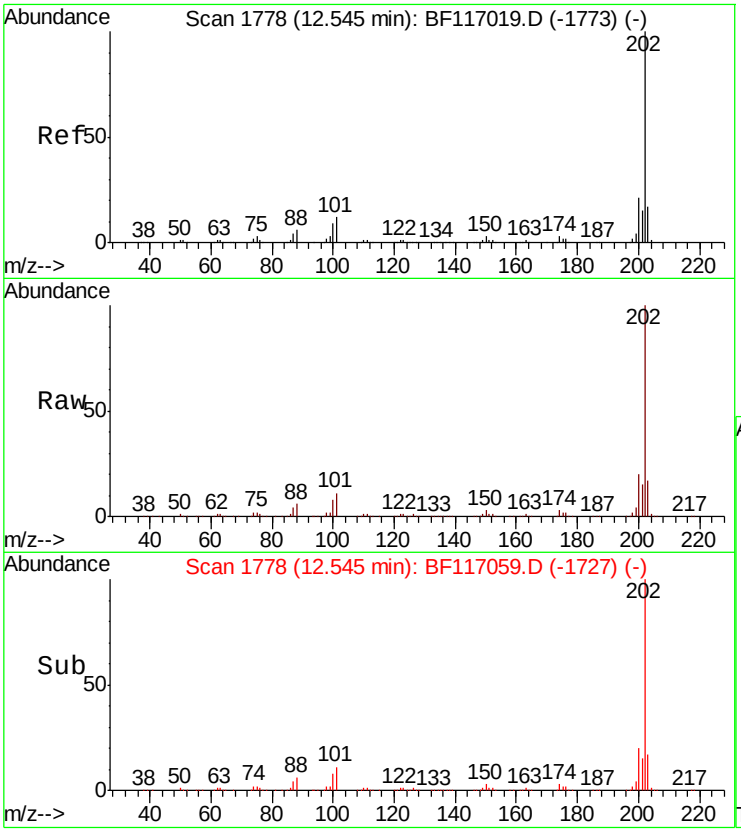


#74
Di-n-butylphthalate
Concen: 44.246 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:149 Resp: 603546

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	4.9	4.2	6.4



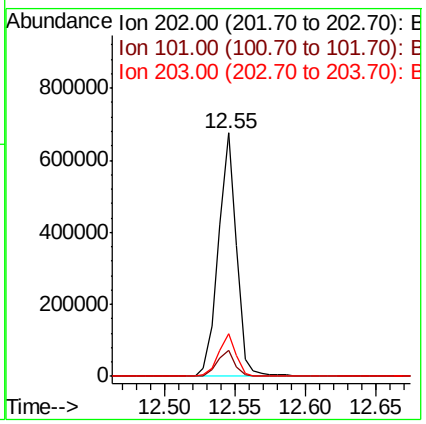


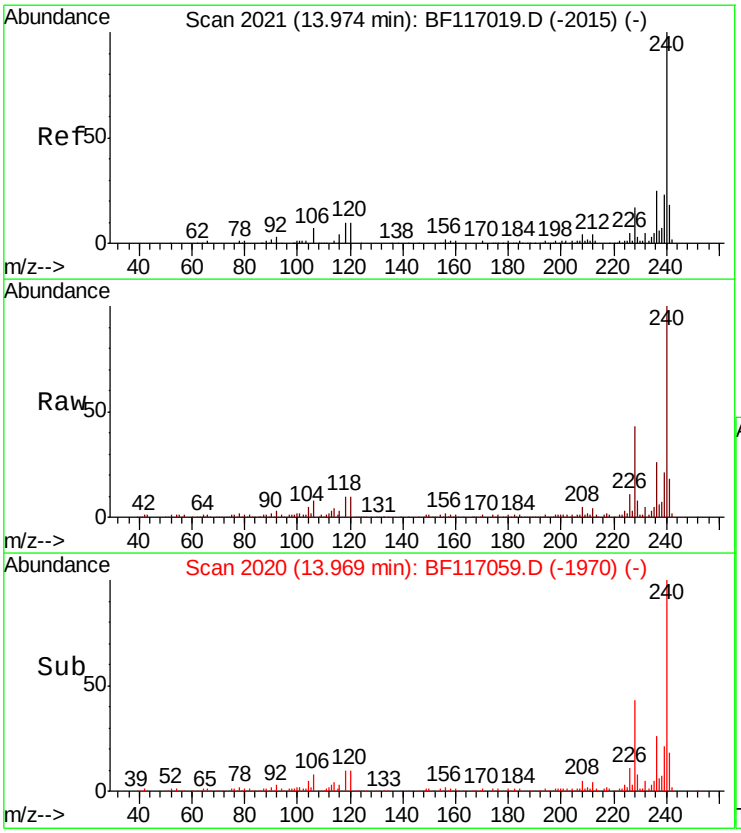
#75
Fluoranthene
Concen: 49.689 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 604030

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	32.3
203	17.3	0.0	37.1

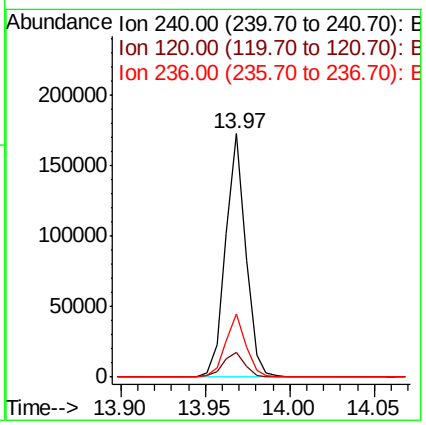


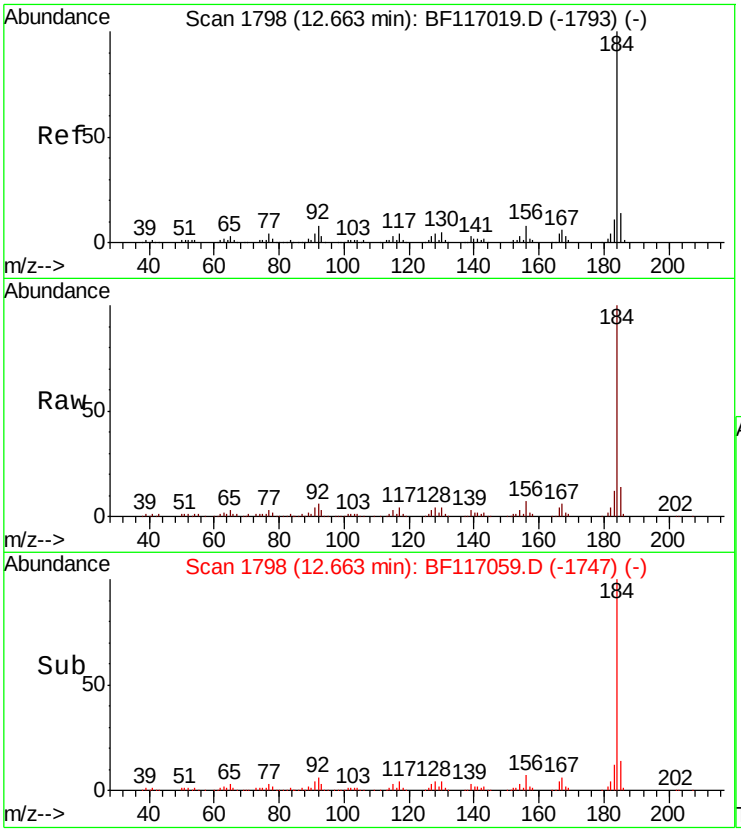


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:240 Resp: 143561

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.3	12.5
236	25.7	20.3	30.5



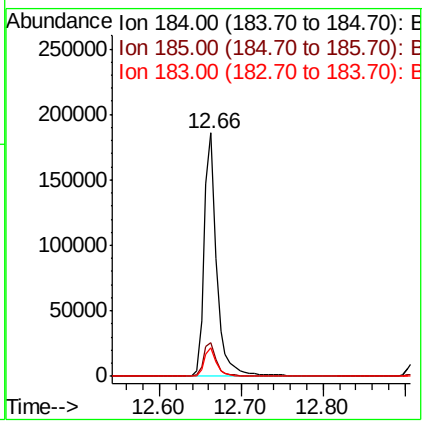


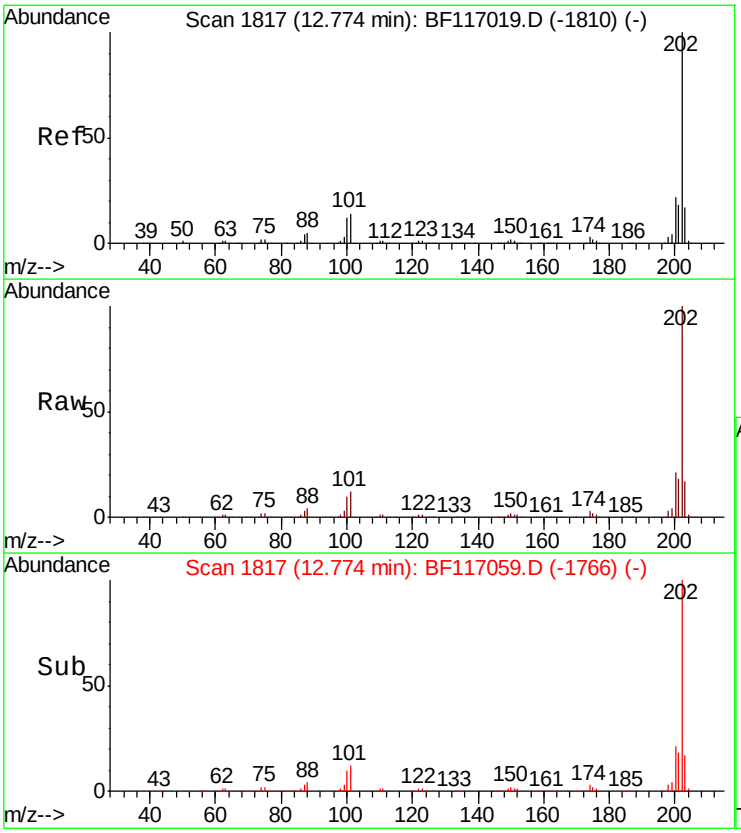
#77
Benzidine
Concen: 42.902 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 198401

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.6	17.4
183	11.7	9.0	13.4

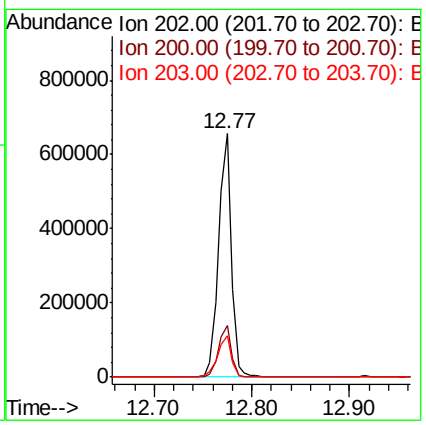


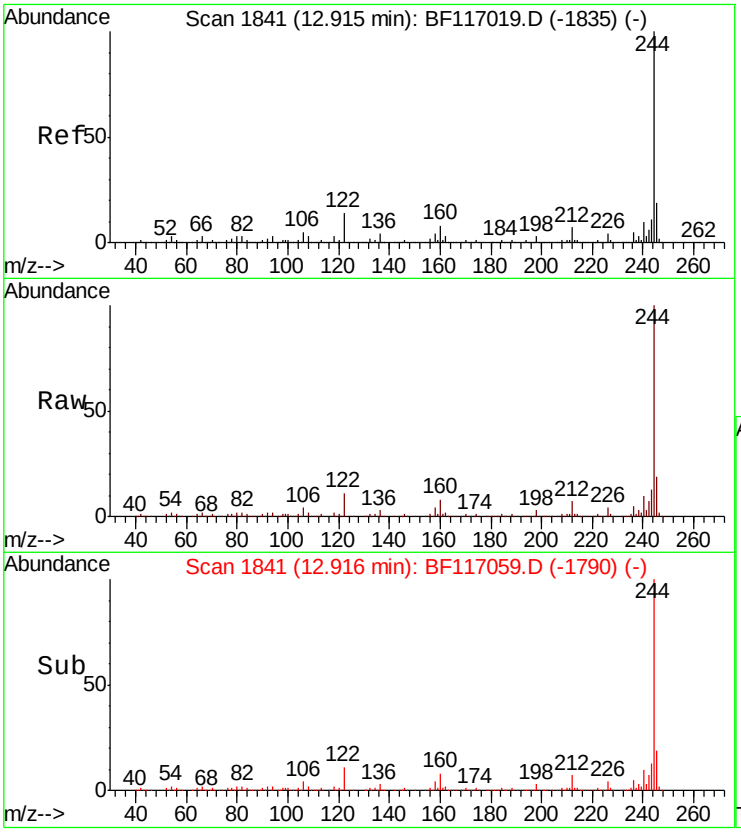


#78
Pyrene
Concen: 49.871 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:202 Resp: 600735

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	16.8	14.0	21.0



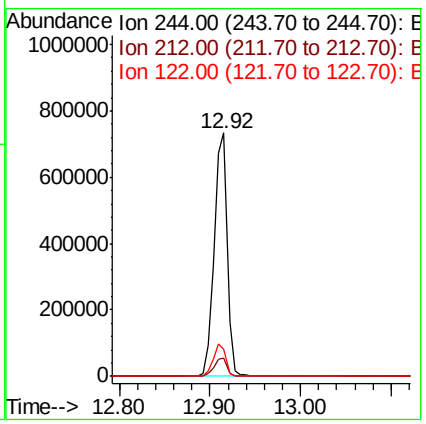


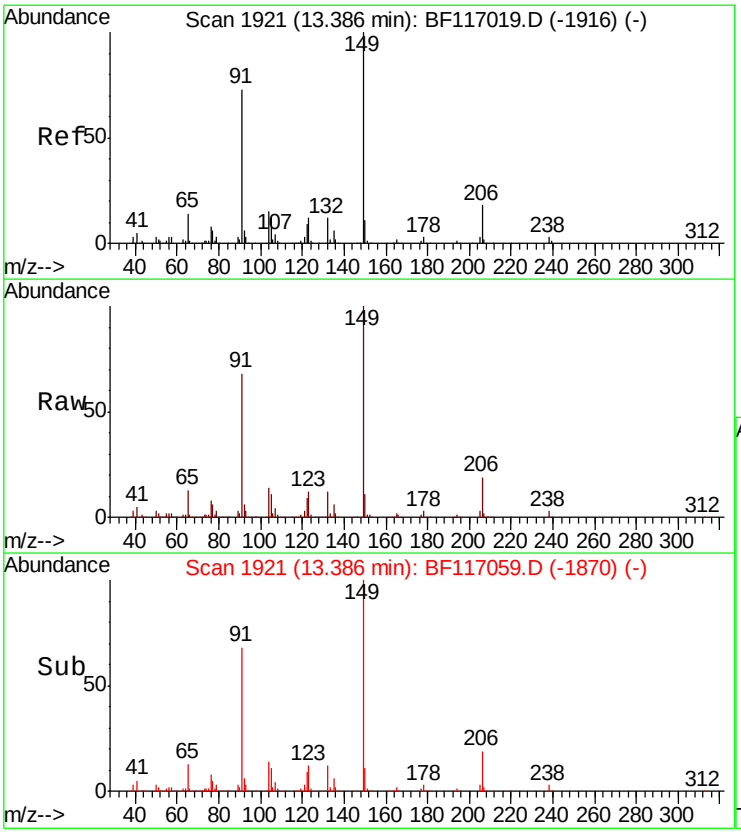
#79
Terphenyl-d14
Concen: 94.075 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 722522

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.2	11.3	16.9#

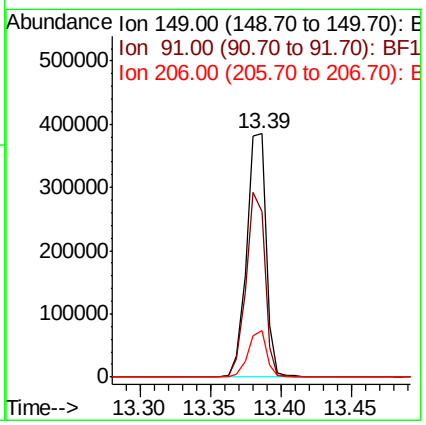


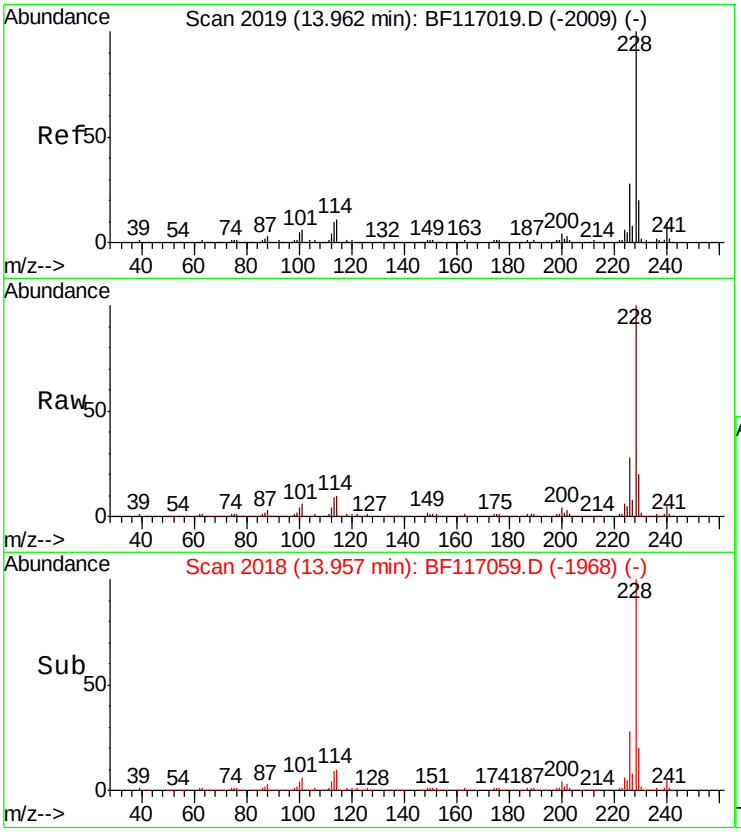


#80
Butylbenzylphthalate
Concen: 65.682 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:149 Resp: 373855

Ion	Ratio	Lower	Upper
149	100		
91	67.8	58.8	88.2
206	18.9	14.1	21.1



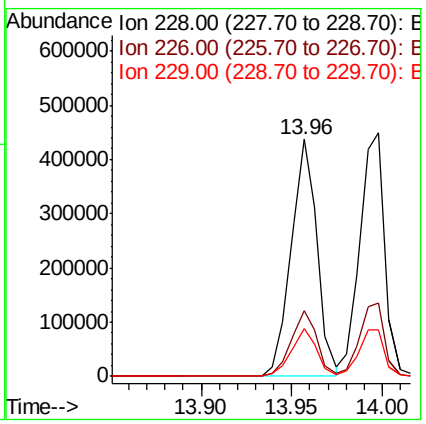


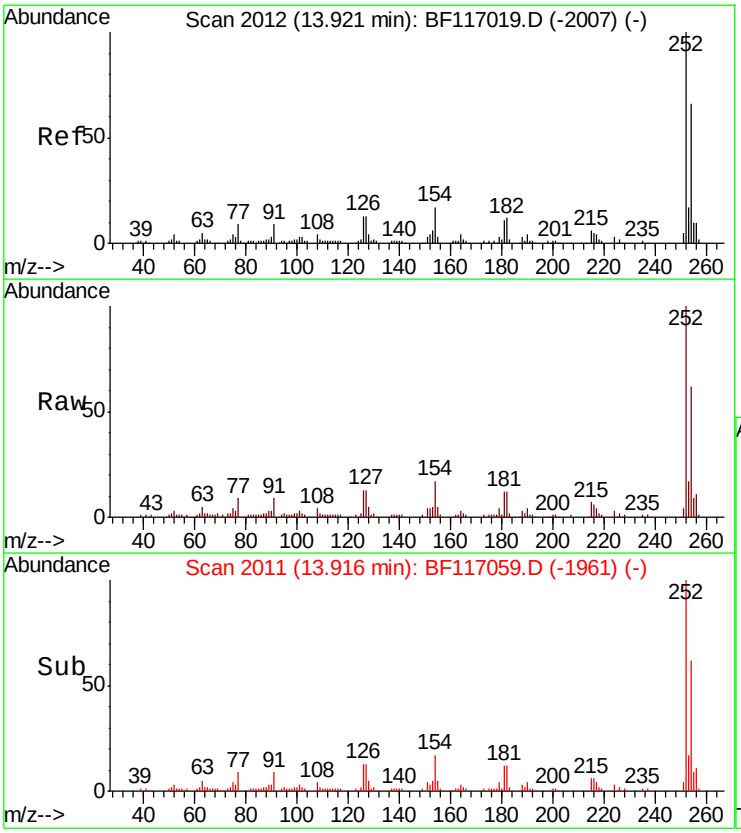
#81
Benzo(a)anthracene
Concen: 45.962 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 440846

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.4	15.9	23.9

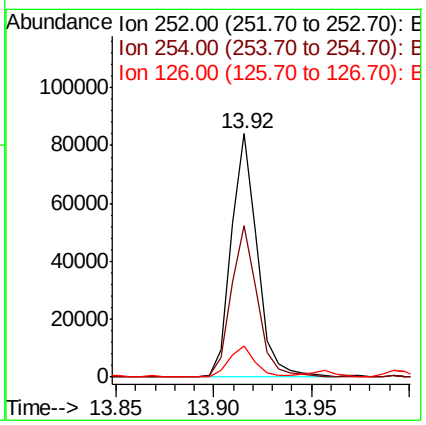


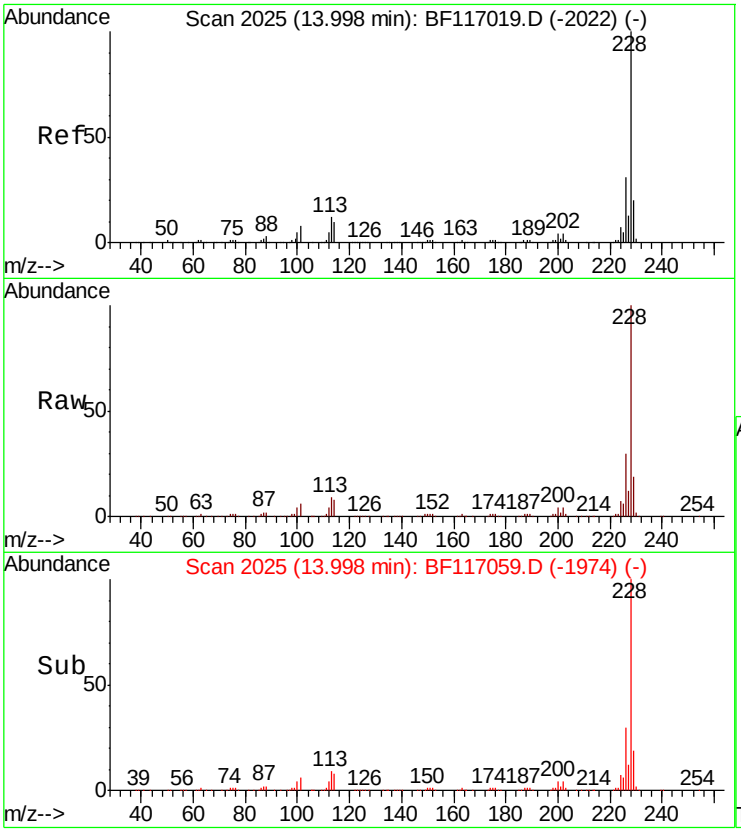


#82
3,3'-Dichlorobenzidine
Concen: 25.150 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:252 Resp: 77735

Ion	Ratio	Lower	Upper
252	100		
254	62.4	52.6	79.0
126	12.9	10.4	15.6



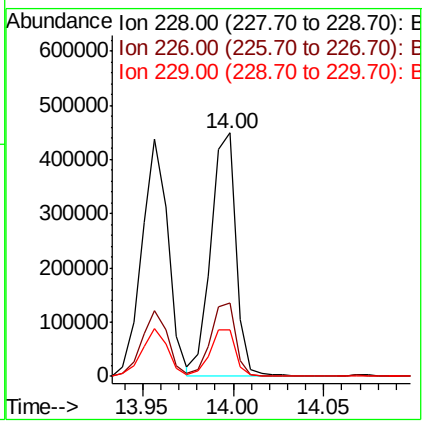


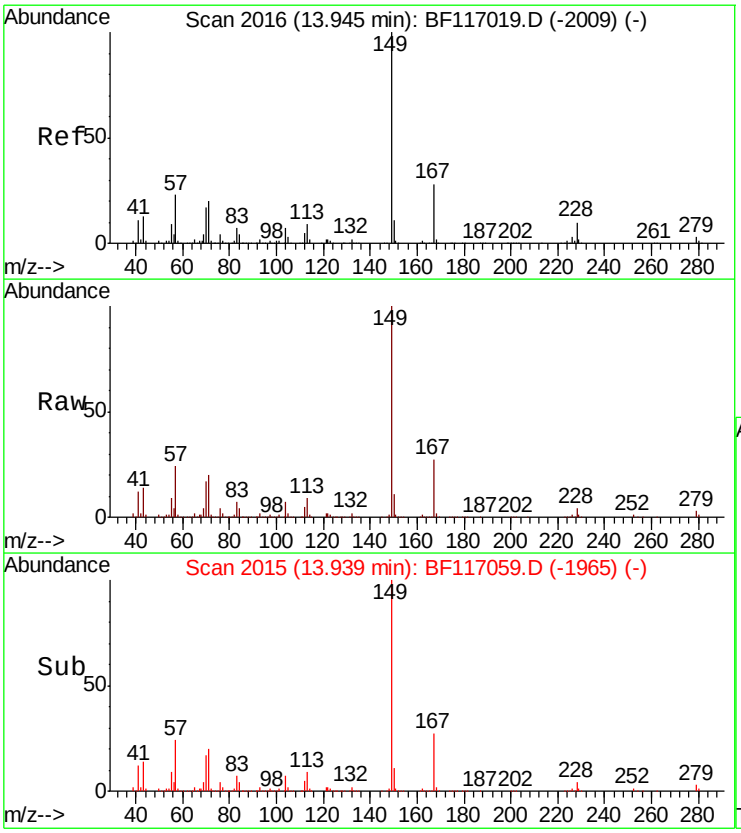
#83
Chrysene
Concen: 46.027 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 430575

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.8	37.2
229	19.0	15.8	23.8

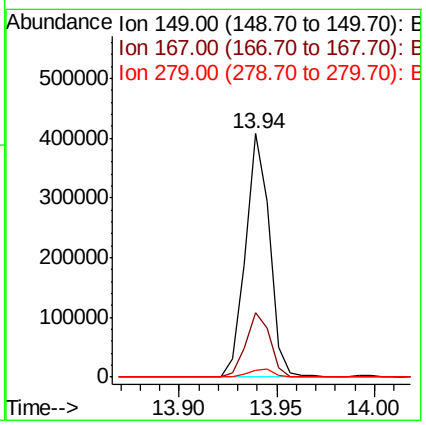


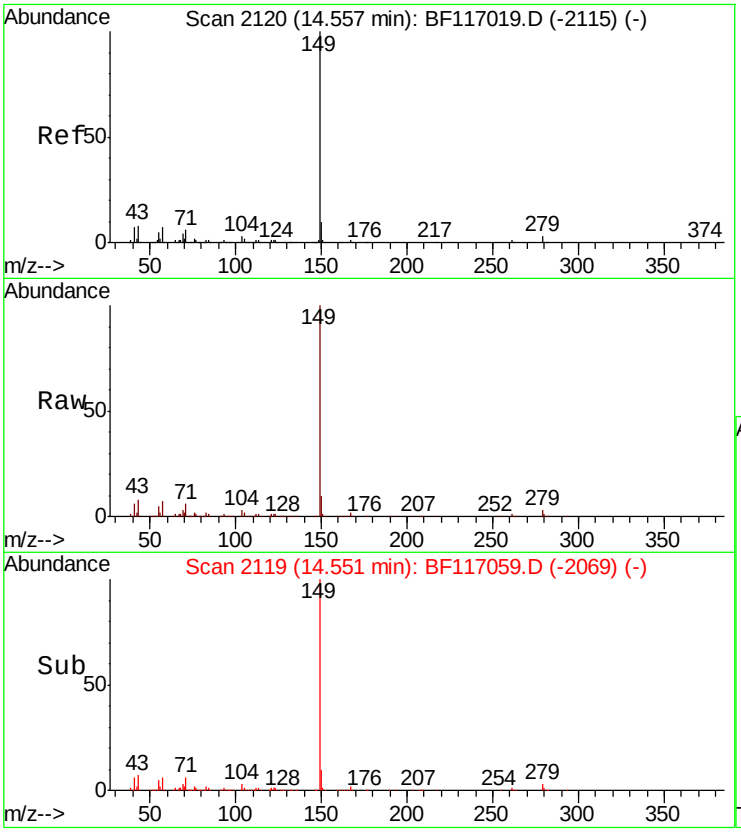


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.333 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:149 Resp: 347366

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.2	33.2
279	2.8	2.8	4.2#



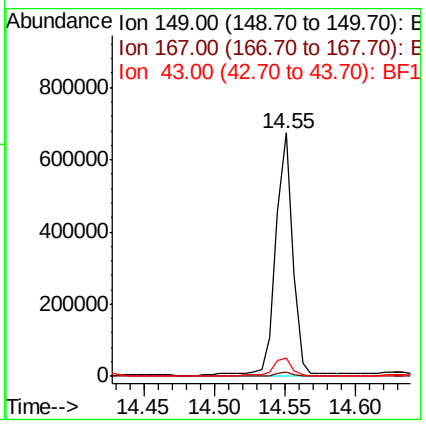


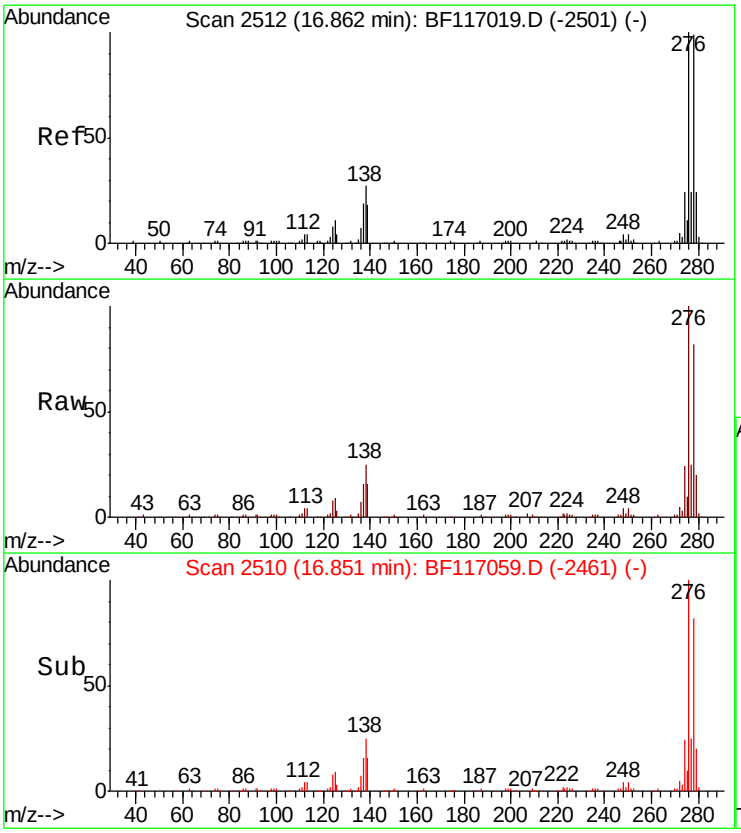
#85
Di-n-octyl phthalate
Concen: 49.172 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 567979

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.8	6.2	9.4

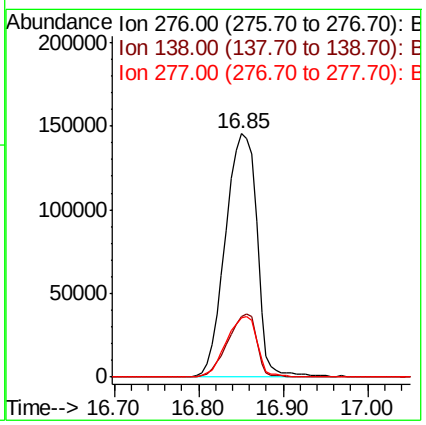


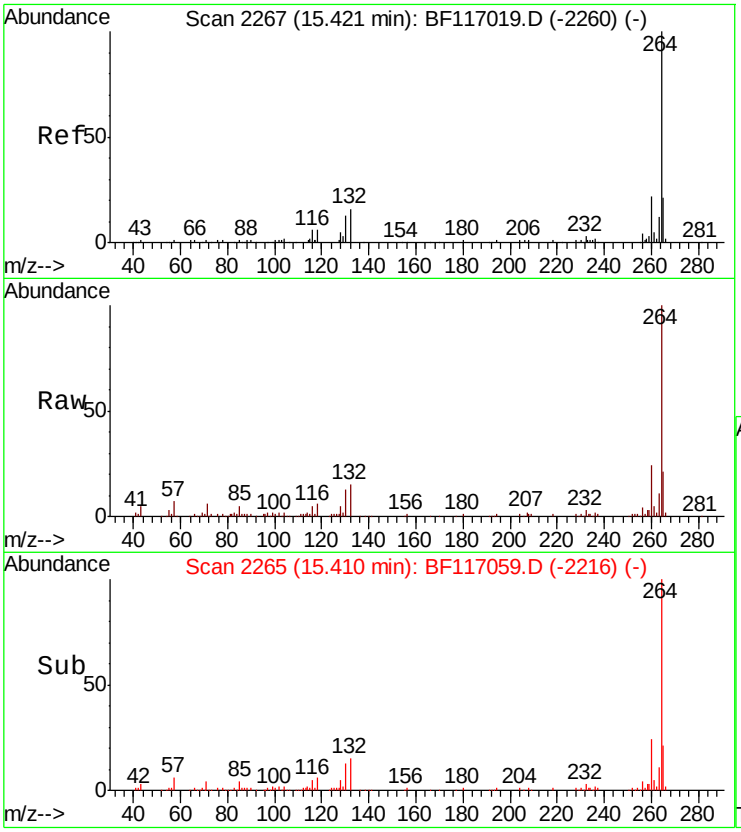


#86
Indeno(1,2,3-cd)pyrene
Concen: 55.021 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:276 Resp: 375510

Ion	Ratio	Lower	Upper
276	100		
138	23.8	20.7	31.1
277	24.3	19.8	29.8



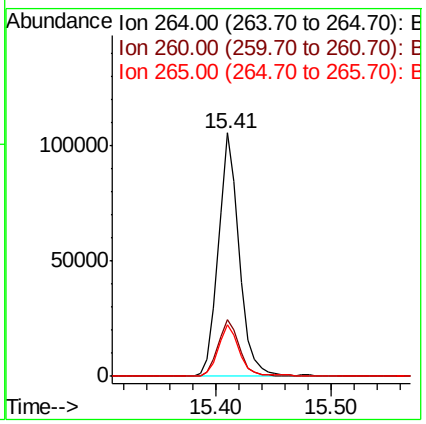


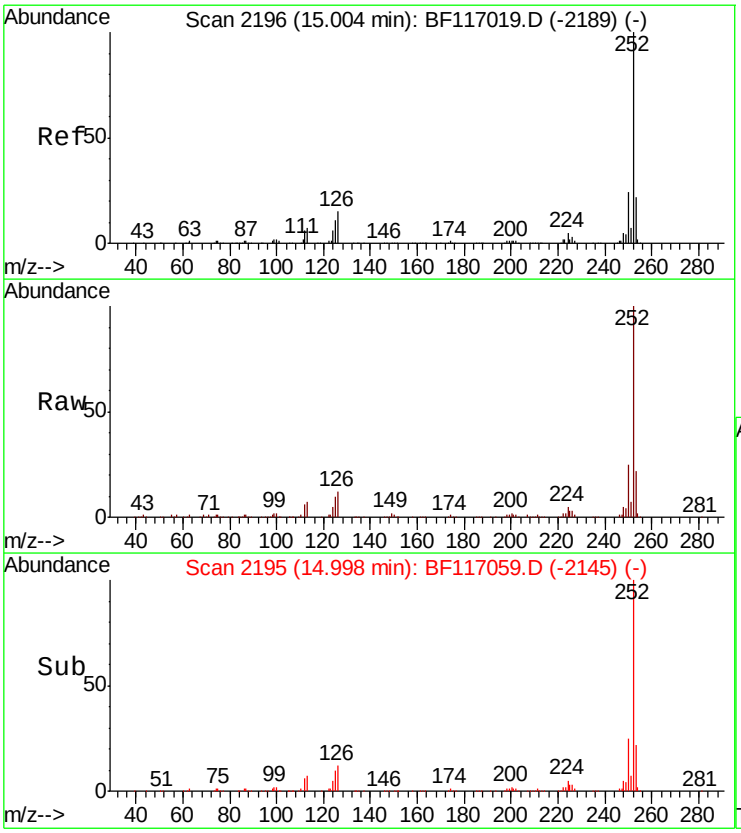
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 131896

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.6	26.4
265	21.2	16.6	24.8

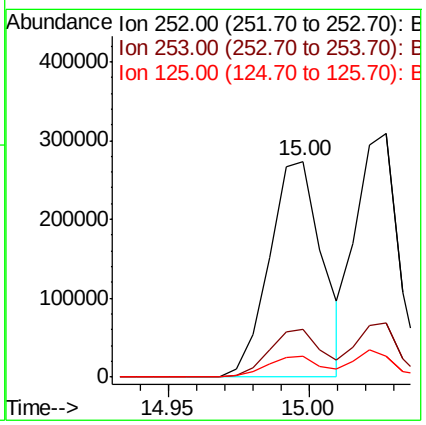


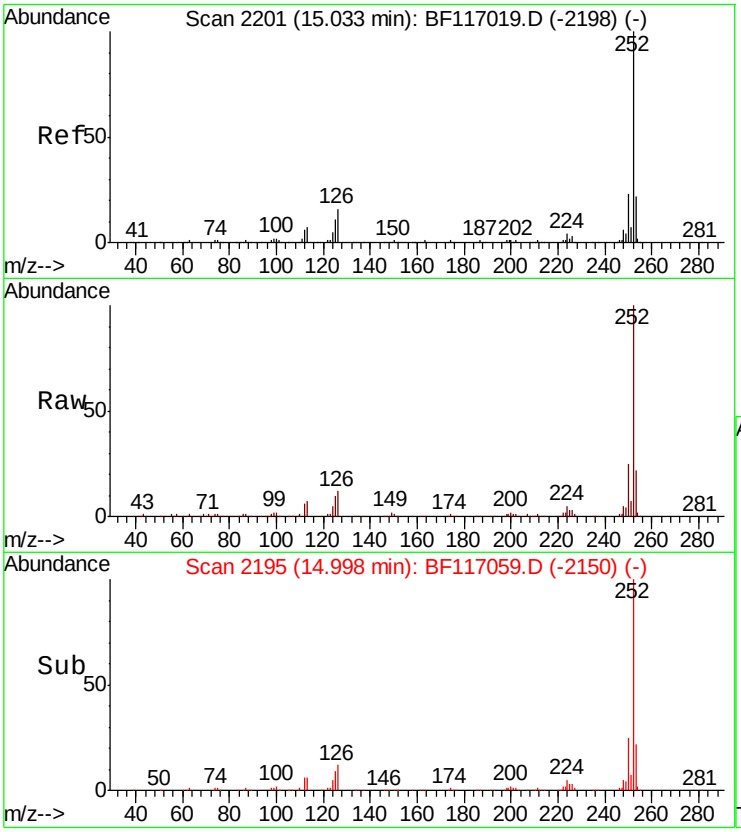


#88
Benzo(b)fluoranthene
Concen: 44.862 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:252 Resp: 358420

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.6	8.6	12.8



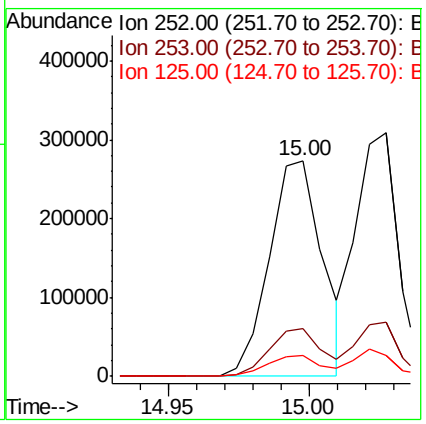


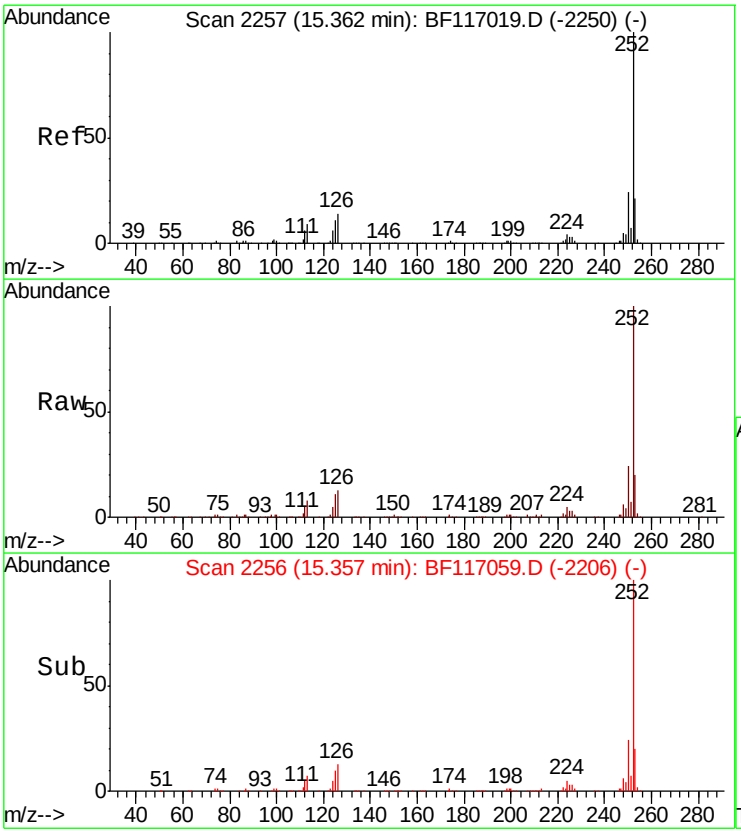
#89
Benzo(k)fluoranthene
Concen: 47.359 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.04 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 358420

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.6	8.8	13.2

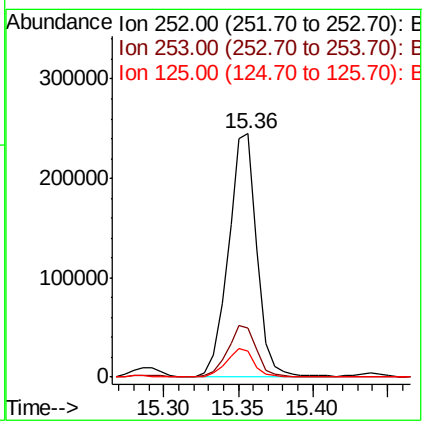


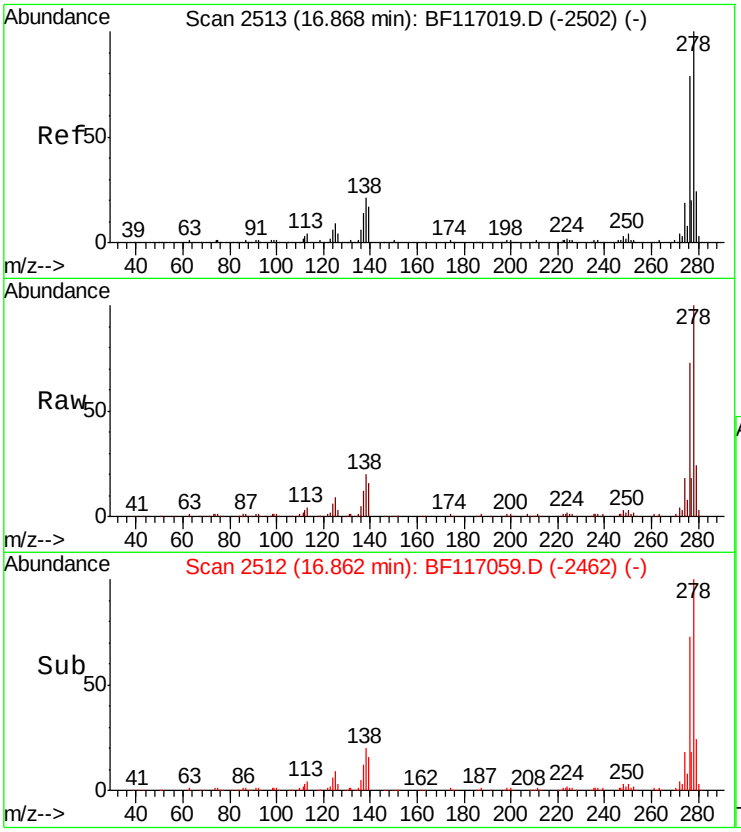


#90
Benzo(a)pyrene
Concen: 46.456 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:252 Resp: 325693

Ion	Ratio	Lower	Upper
252	100		
253	19.9	16.6	25.0
125	10.7	8.9	13.3



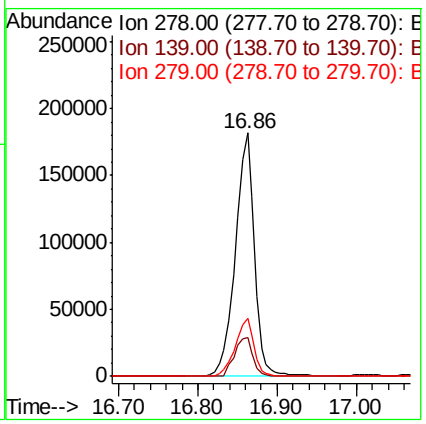


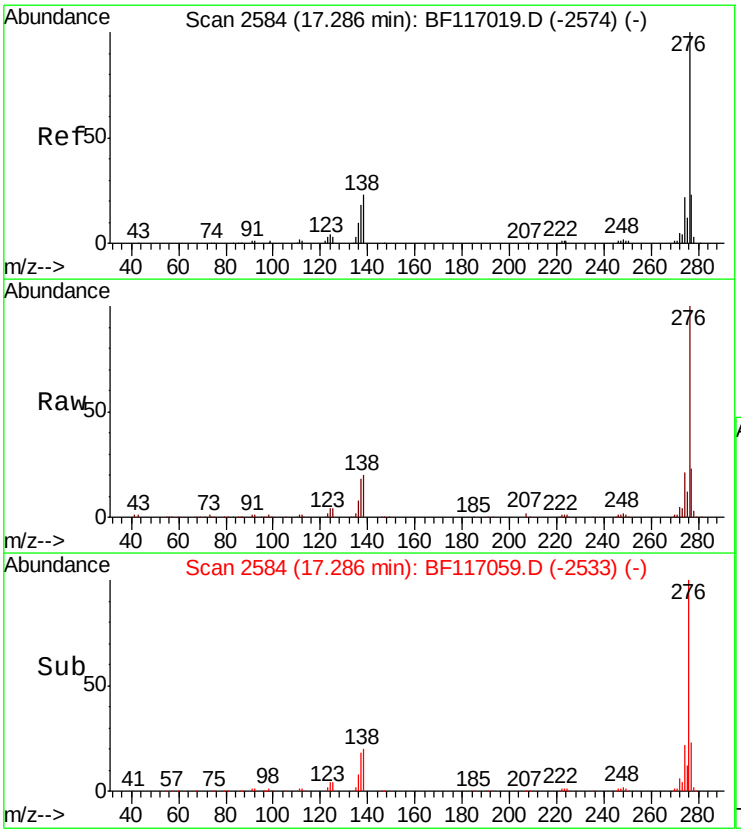
#91
Dibenzo(a,h)anthracene
Concen: 54.511 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 304449

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.5	20.3
279	24.0	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 56.728 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BF117059.D
Acq: 16 Sep 2019 13:31

Tgt Ion:276 Resp: 315716

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	20.1	18.0	27.0