Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117759.D
Acq On : 12 Nov 2019 15:08
Operator : JU
Sample : K5789-07MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-16B-SMS

Quant Time: Nov 12 15:50:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 12 13:32:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	283709	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	1095443	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	579489	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1075449	20.00	ng	0.00
76) Chrysene-d12	14.12	240	614010	20.00	ng	0.00
87) Perylene-d12	15.63	264	709078	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1240063	79.12	ng	0.00
7) Phenol-d6	6.55	99	1580778	81.80	ng	0.00
23) Nitrobenzene-d5	7.49	82	963279	51.92	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	471644	83.20	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	1924900	65.54	ng	0.00
79) Terphenyl-d14	13.06	244	1942027	65.11	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.77	88	269406	34.498	ng	99
3) Pyridine	3.53	79	665349	30.974	ng	99
4) n-Nitrosodimethylamine	3.49	42	337632	35.667	ng	95
6) Aniline	6.59	93	749071	27.619	ng	97
8) 2-Chlorophenol	6.71	128	705272	40.450	ng	97
9) Benzaldehyde	6.47	77	371330	27.615	ng	97
10) Phenol	6.56	94	869435	41.752	ng	95
11) bis(2-Chloroethyl)ether	6.66	93	645791	37.555	ng	96
12) 1,3-Dichlorobenzene	6.87	146	779067	38.547	ng	99
13) 1,4-Dichlorobenzene	6.95	146	781856	38.646	ng	98
14) 1,2-Dichlorobenzene	7.10	146	739810	39.715	ng	98
15) Benzyl Alcohol	7.06	79	601039	39.006	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	955688	35.151	ng	99
17) 2-Methylphenol	7.17	107	581319	38.820	ng	99
18) Hexachloroethane	7.45	117	282428	37.767	ng	96
19) n-Nitroso-di-n-propylamine	7.33	70	458707	36.099	ng	99
20) 3+4-Methylphenols	7.32	107	706954	39.647	ng	94
22) Acetophenone	7.33	105	910544	36.368	ng	99
24) Nitrobenzene	7.50	77	729370	37.645	ng	99
25) Isophorone	7.75	82	1312010	36.971	ng	98
26) 2-Nitrophenol	7.82	139	373615	41.537	ng	98
27) 2,4-Dimethylphenol	7.86	122	643917	42.456	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	795556	34.923	ng	100
29) 2,4-Dichlorophenol	8.06	162	594714	38.060	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	671087	37.516	ng	99
31) Naphthalene	8.23	128	1987754	39.699	ng	100
32) Benzoic acid	7.96	122	448768	37.379	ng	96
33) 4-Chloroaniline	8.27	127	419410	18.027	ng	99
34) Hexachlorobutadiene	8.35	225	376767	36.781	ng	99
35) Caprolactam	8.64	113	123580	23.861	ng	97
36) 4-Chloro-3-methylphenol	8.76	107	609528	38.657	ng	99
37) 2-Methylnaphthalene	8.93	142	1363262	39.993	ng	98
38) 1-Methylnaphthalene	9.03	142	1297251	40.075	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	600358	37.869	ng	98

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-16B-SMS

Quant Time: Nov 12 15:50:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 12 13:32:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	697617	81.567 ng		100
43) 2,4,6-Trichlorophenol	9.20	196	439021	38.023 ng		97
44) 2,4,5-Trichlorophenol	9.24	196	475531	40.631 ng		97
46) 1,1'-Biphenyl	9.39	154	1627551	40.102 ng		99
47) 2-Chloronaphthalene	9.42	162	1286463	38.197 ng		98
48) 2-Nitroaniline	9.51	65	379493	35.956 ng		97
49) Acenaphthylene	9.84	152	2007103	40.921 ng		98
50) Dimethylphthalate	9.69	163	1692519	43.204 ng		99
51) 2,6-Dinitrotoluene	9.75	165	341393	38.917 ng		89
52) Acenaphthene	10.01	154	1311195	41.428 ng		99
53) 3-Nitroaniline	9.92	138	227532	21.499 ng		97
54) 2,4-Dinitrophenol	10.03	184	270723	90.019 ng		97
55) Dibenzofuran	10.18	168	1768613	39.934 ng		99
56) 4-Nitrophenol	10.07	139	593018	74.508 ng		91
57) 2,4-Dinitrotoluene	10.16	165	432551	38.439 ng		98
58) Fluorene	10.53	166	1277236	39.130 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.30	232	383084	39.376 ng		99
60) Diethylphthalate	10.40	149	1471411	38.192 ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	671284	39.507 ng		99
62) 4-Nitroaniline	10.54	138	340796	32.717 ng		95
63) Azobenzene	10.68	77	1368835	37.512 ng		99
65) 4,6-Dinitro-2-methylphenol	10.57	198	194500	45.292 ng		90
66) n-Nitrosodiphenylamine	10.63	169	1207807	38.025 ng		99
67) 4-Bromophenyl-phenylether	11.01	248	430657	36.667 ng		97
68) Hexachlorobenzene	11.07	284	486042	35.822 ng	#	91
69) Atrazine	11.16	200	408933	39.069 ng		99
70) Pentachlorophenol	11.27	266	536008	70.668 ng		100
71) Phenanthrene	11.49	178	1947819	37.786 ng		99
72) Anthracene	11.54	178	2004112	39.078 ng		99
73) Carbazole	11.70	167	1759715	37.535 ng		99
74) Di-n-butylphthalate	12.03	149	2160339	37.896 ng		99
75) Fluoranthene	12.69	202	1905697	36.206 ng		98
77) Benzidine	12.80	184	1041317	48.780 ng		99
78) Pyrene	12.92	202	1873686	41.803 ng		99
80) Butylbenzylphthalate	13.53	149	846900	40.906 ng		98
81) Benzo(a)anthracene	14.10	228	1458011	38.148 ng		99
82) 3,3'-Dichlorobenzidine	14.06	252	418266	29.302 ng		98
83) Chrysene	14.14	228	1448982	38.390 ng		98
84) Bis(2-ethylhexyl)phthalate	14.09	149	1119441	41.917 ng	#	99
85) Di-n-octyl phthalate	14.72	149	1759279	41.863 ng		99
86) Indeno(1,2,3-cd)pyrene	17.17	276	1923651	54.758 ng		100
88) Benzo(b)fluoranthene	15.18	252	1503297	33.662 ng		99
89) Benzo(k)fluoranthene	15.21	252	1489863	37.405 ng		99
90) Benzo(a)pyrene	15.56	252	1417634	36.619 ng		99
91) Dibenzo(a,h)anthracene	17.19	278	1583828	45.616 ng		99
92) Benzo(g,h,i)perylene	17.63	276	1644414	48.870 ng		99

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

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Instrument :
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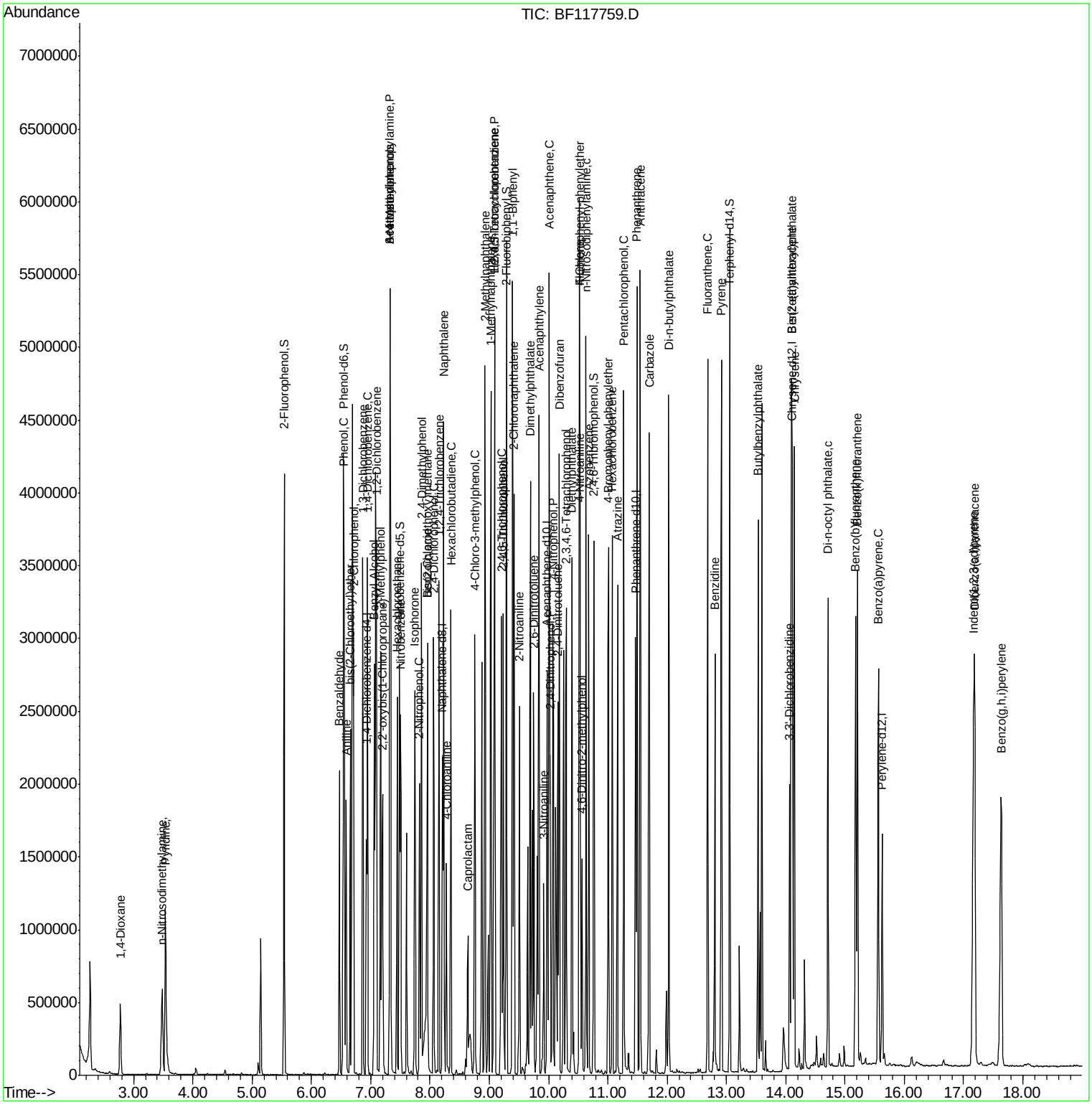
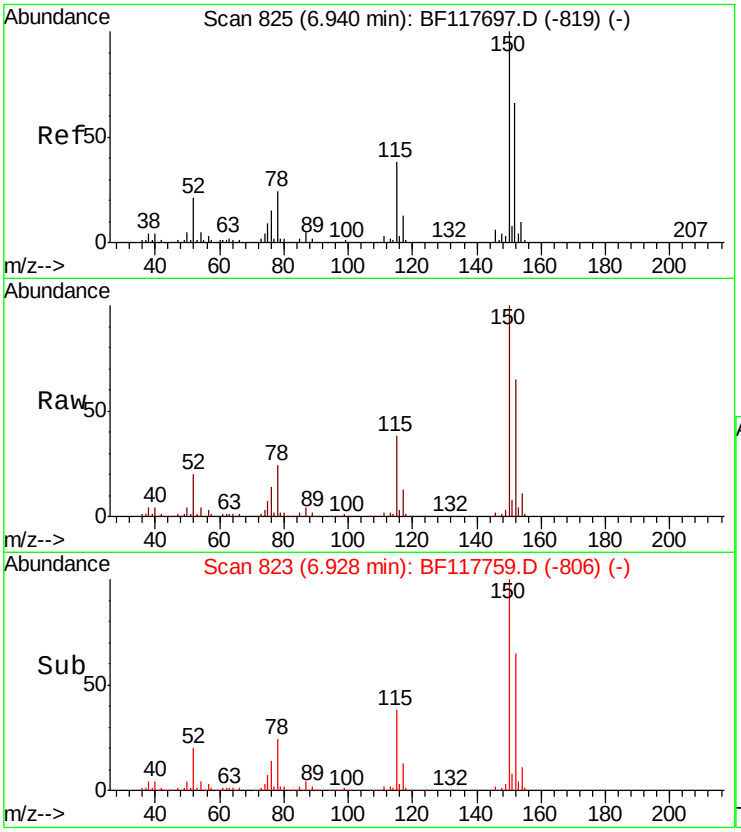
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 12 13:32:26 2019
Response via : Initial Calibration



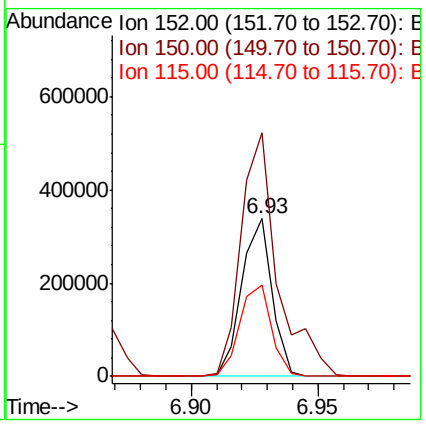


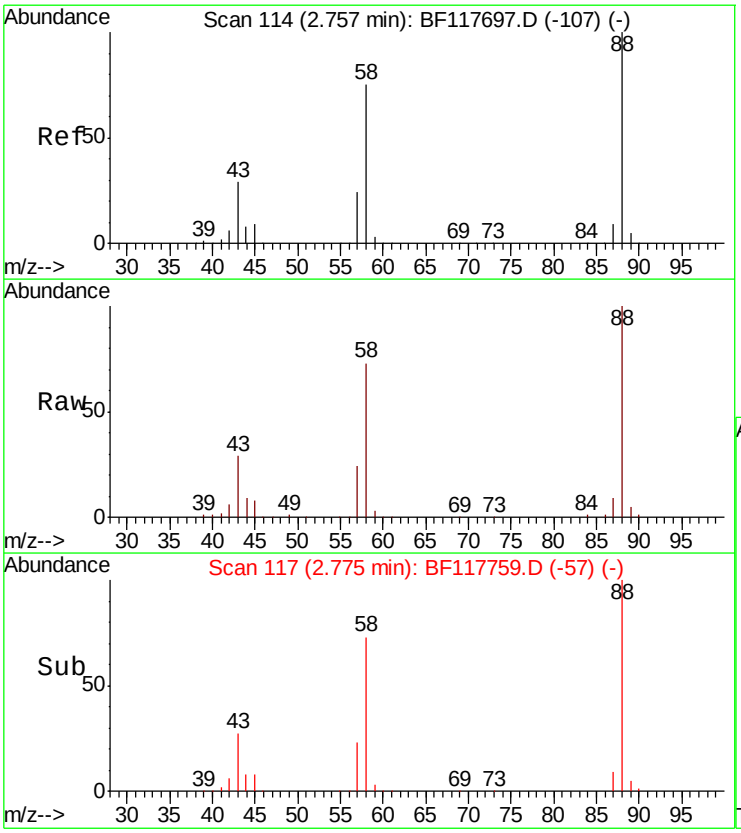
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:152 Resp: 283709

Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.6	190.0
115	58.2	47.6	71.4

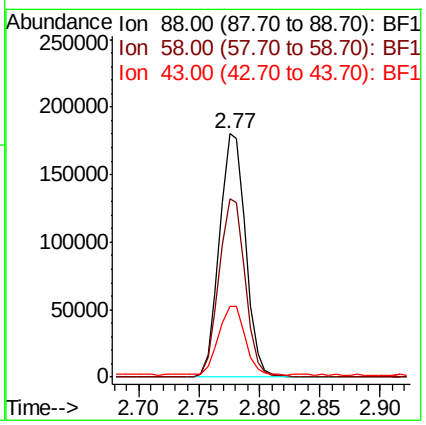


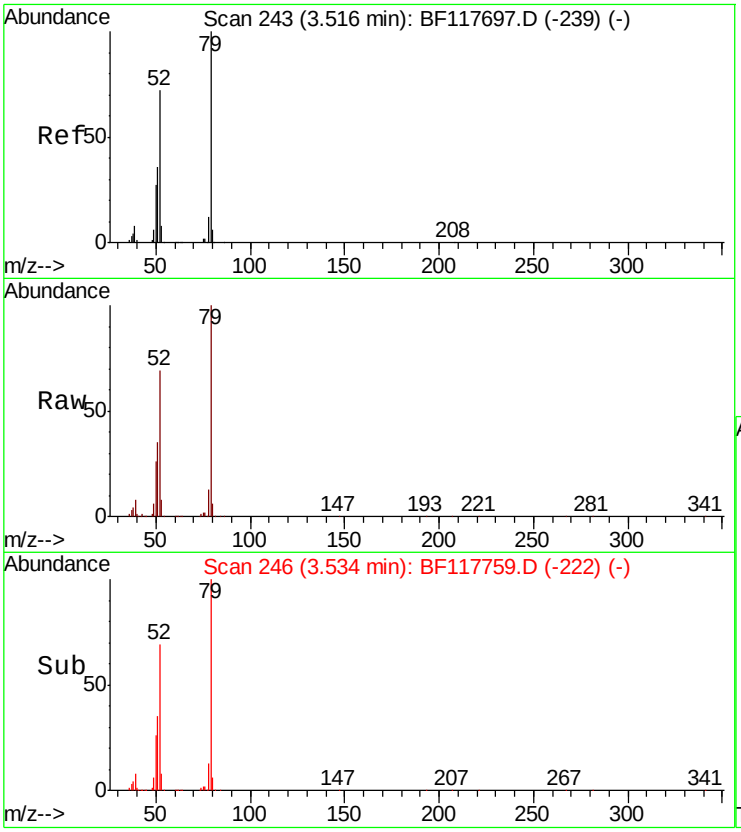


#2
1,4-Dioxane
Concen: 34.498 ng
RT: 2.77 min Scan# 117
Delta R.T. 0.05 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion: 88 Resp: 269406

Ion	Ratio	Lower	Upper
88	100		
58	72.6	59.2	88.8
43	28.9	23.0	34.4



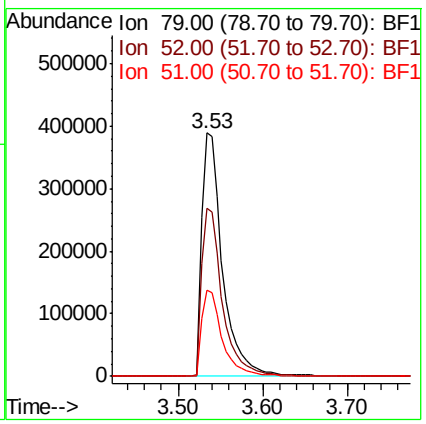


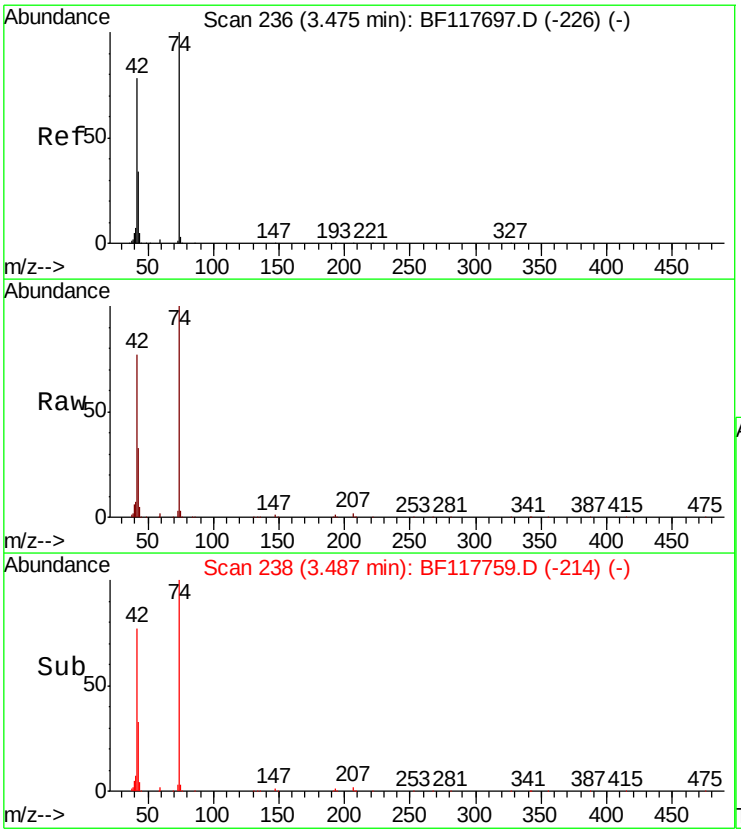
#3
Pyridine
Concen: 30.974 ng
RT: 3.53 min Scan# 246
Delta R.T. 0.04 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion: 79 Resp: 665349

Ion	Ratio	Lower	Upper
79	100		
52	68.9	55.6	83.4
51	35.3	27.7	41.5

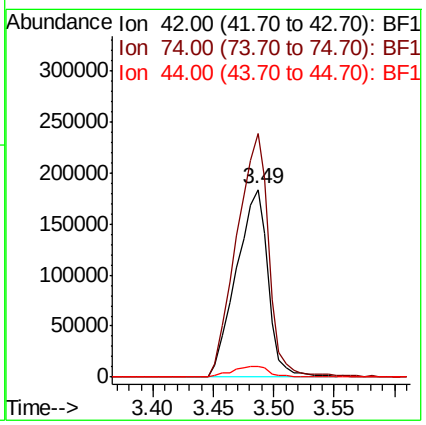


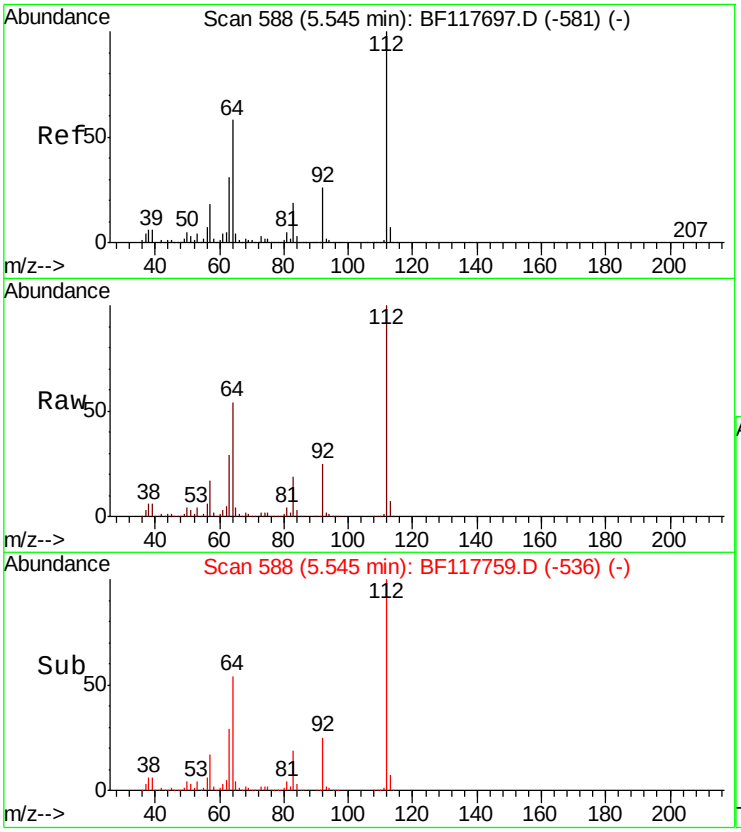


#4
n-Nitrosodimethylamine
Concen: 35.667 ng
RT: 3.49 min Scan# 238
Delta R.T. 0.04 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion: 42 Resp: 337632

Ion	Ratio	Lower	Upper
42	100		
74	130.0	108.5	162.7
44	6.0	5.0	7.6



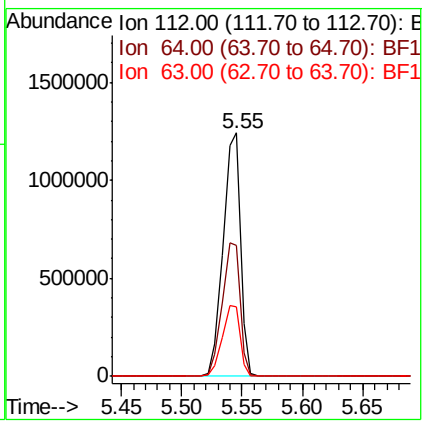


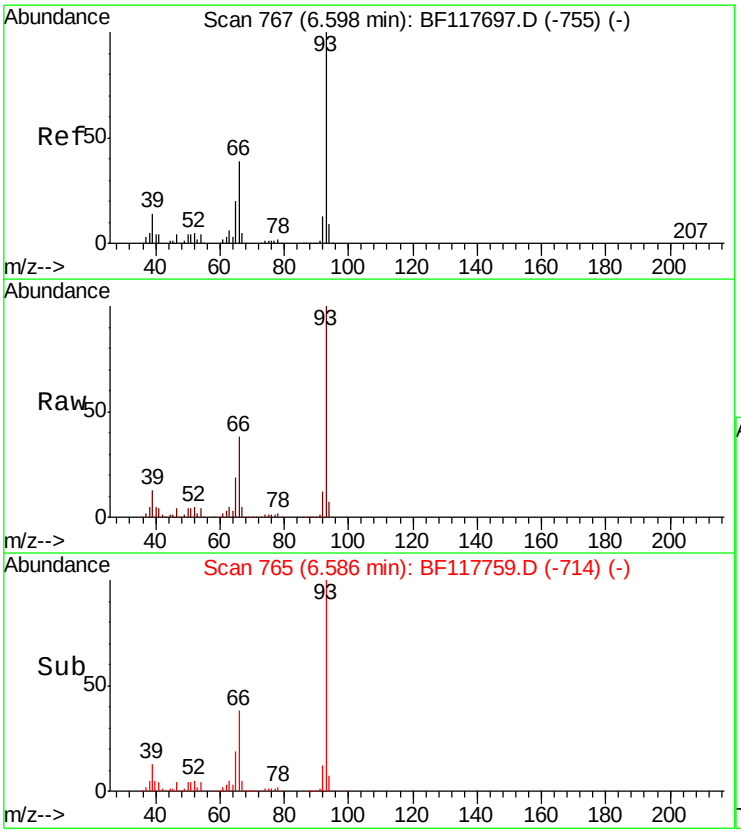
#5
2-Fluorophenol
Concen: 79.120 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:112 Resp: 1240063

Ion	Ratio	Lower	Upper
112	100		
64	54.0	43.5	65.3
63	28.8	23.5	35.3

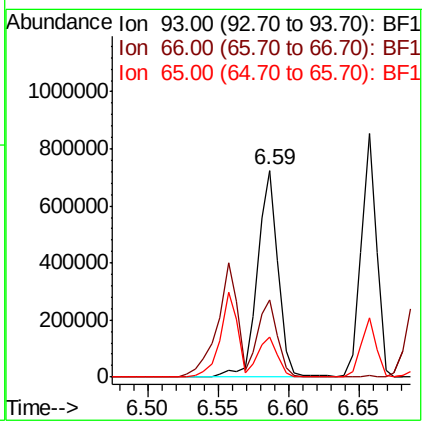


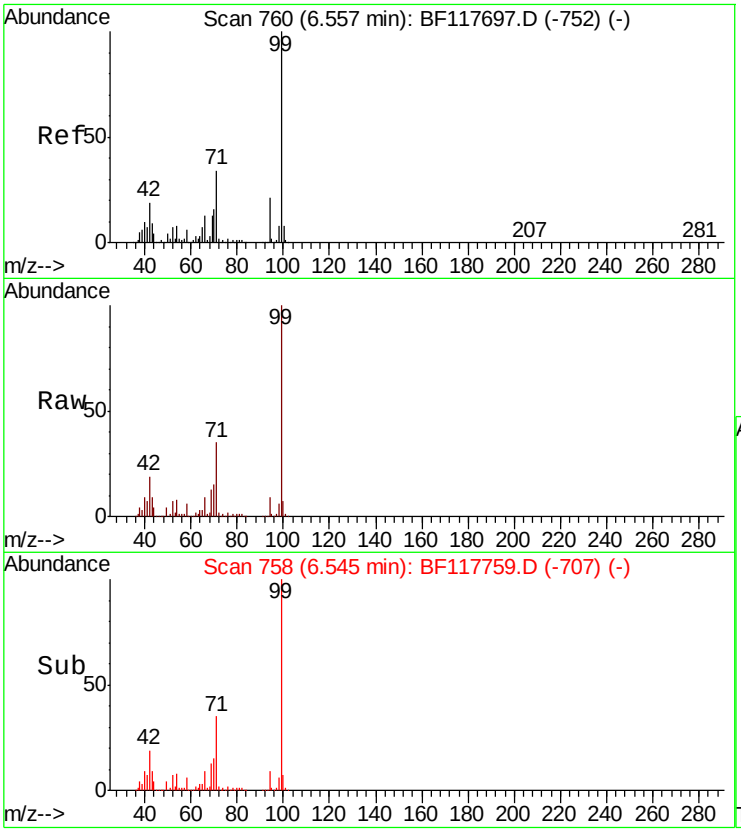


#6
Aniline
Concen: 27.619 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion: 93 Resp: 749071

Ion	Ratio	Lower	Upper
93	100		
66	37.6	31.8	47.6
65	19.2	16.2	24.2



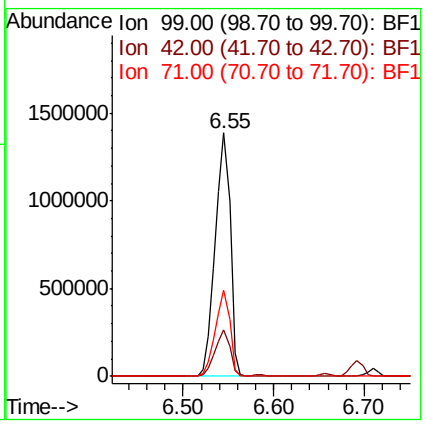


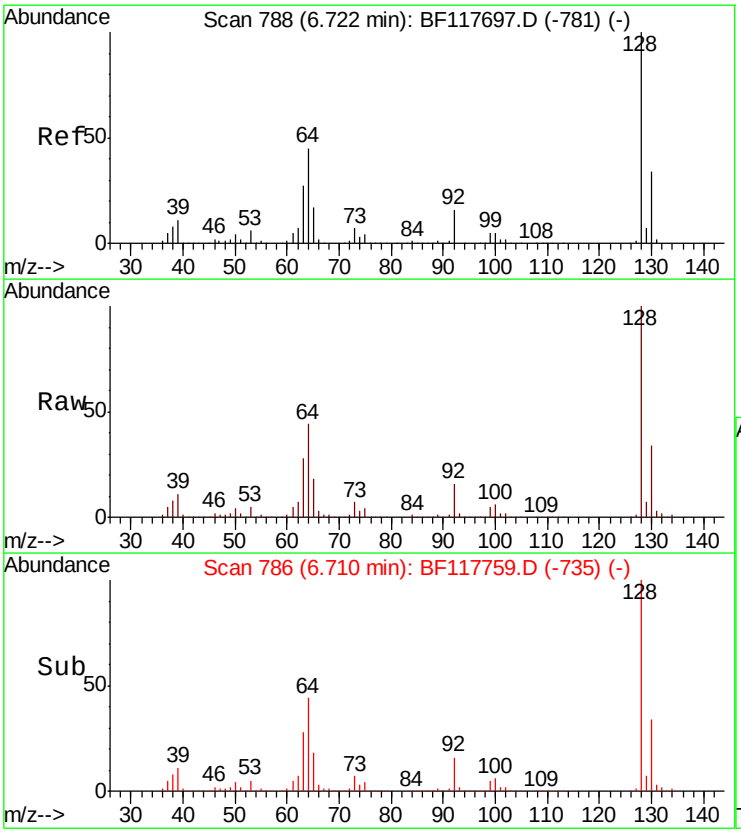
#7
Phenol-d6
Concen: 81.797 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion: 99 Resp: 1580778

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.3	22.9
71	35.4	28.2	42.2

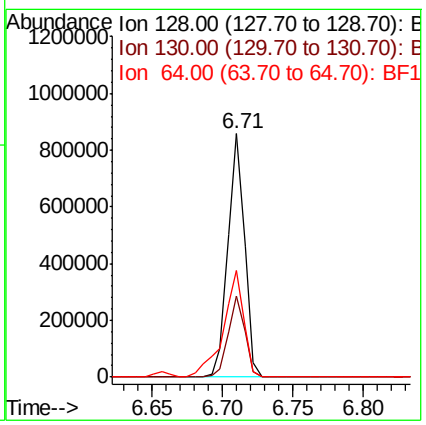


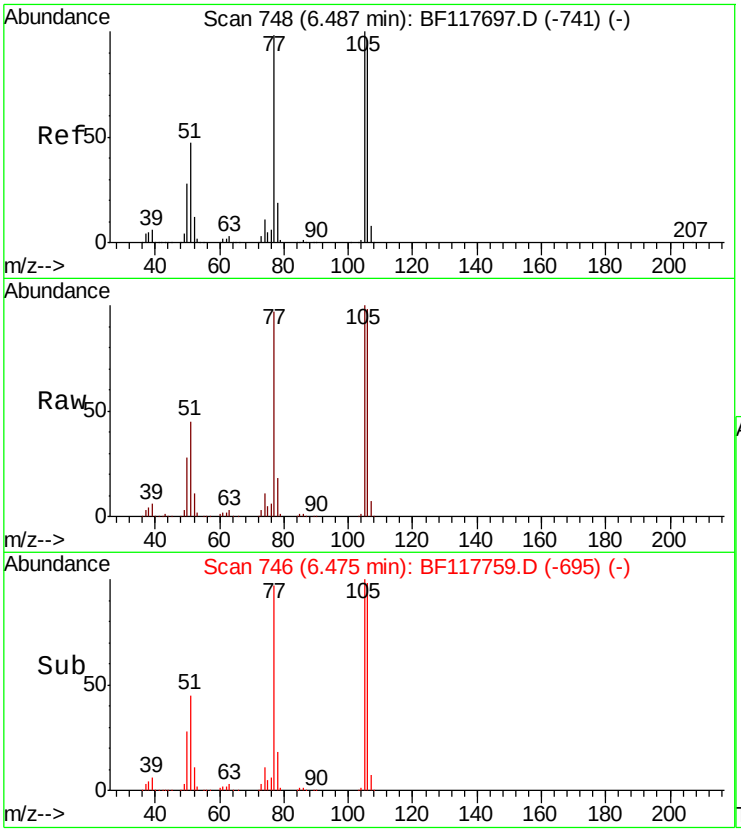


#8
2-Chlorophenol
Concen: 40.450 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:128 Resp: 705272

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.4	52.4
64	44.0	26.1	66.1



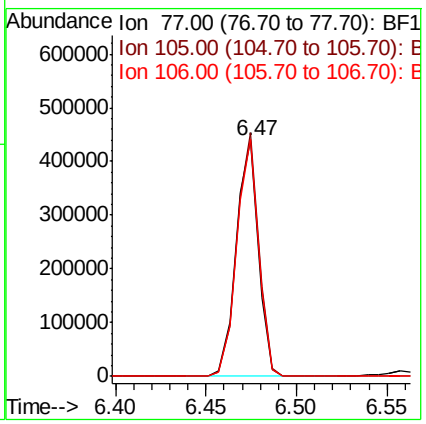


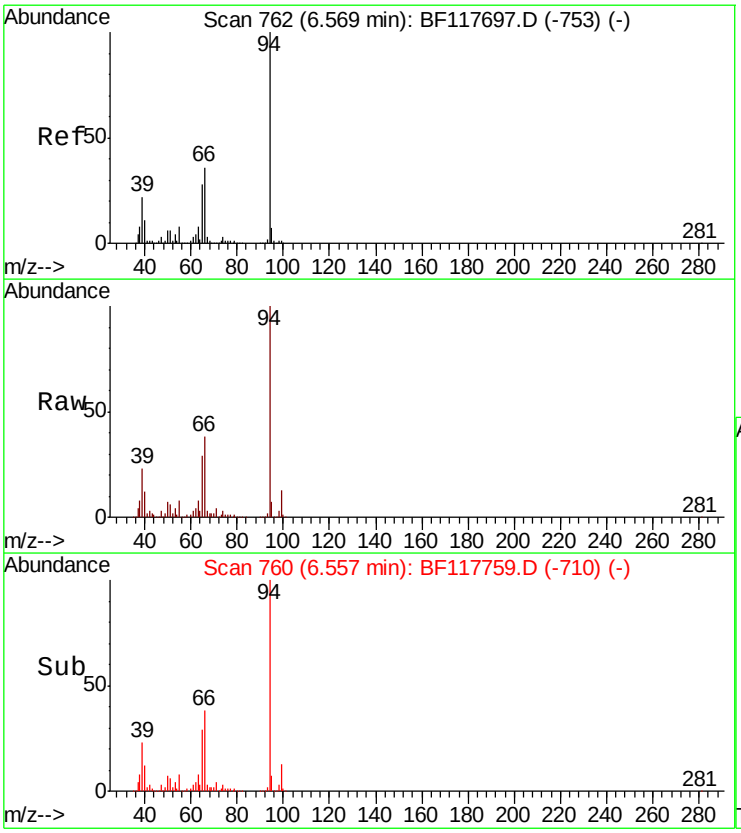
#9
Benzaldehyde
Concen: 27.615 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion: 77 Resp: 371330

Ion	Ratio	Lower	Upper
77	100		
105	103.4	81.2	121.2
106	100.9	76.4	116.4

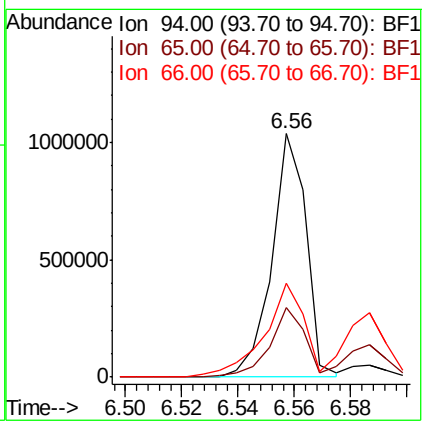


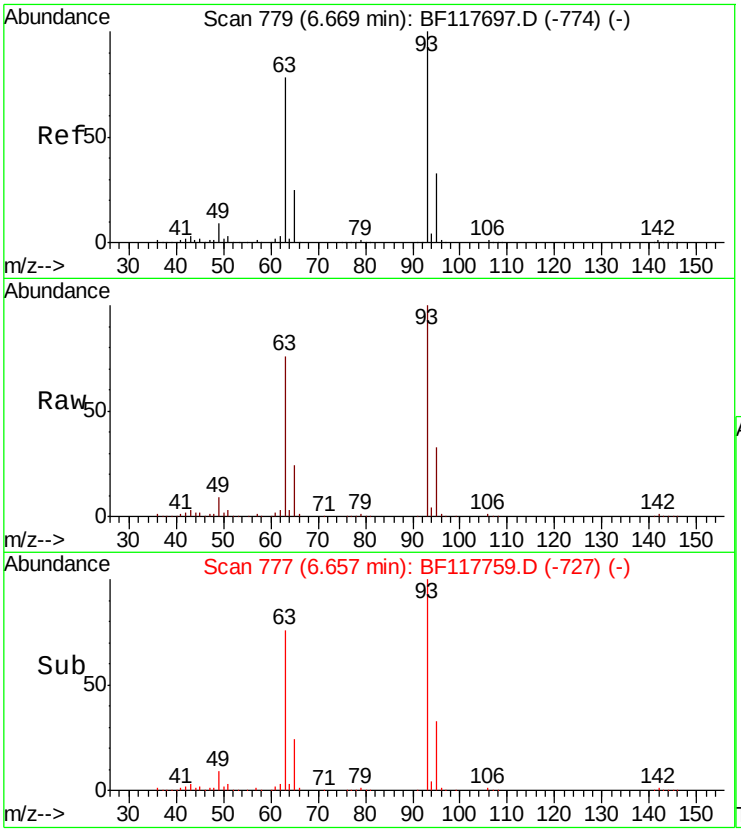


#10
Phenol
Concen: 41.752 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion: 94 Resp: 869435

Ion	Ratio	Lower	Upper
94	100		
65	28.7	6.4	46.4
66	38.4	14.9	54.9



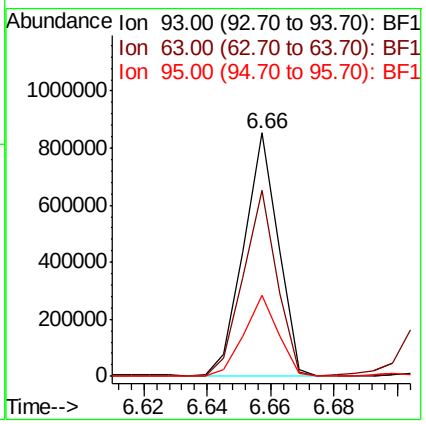


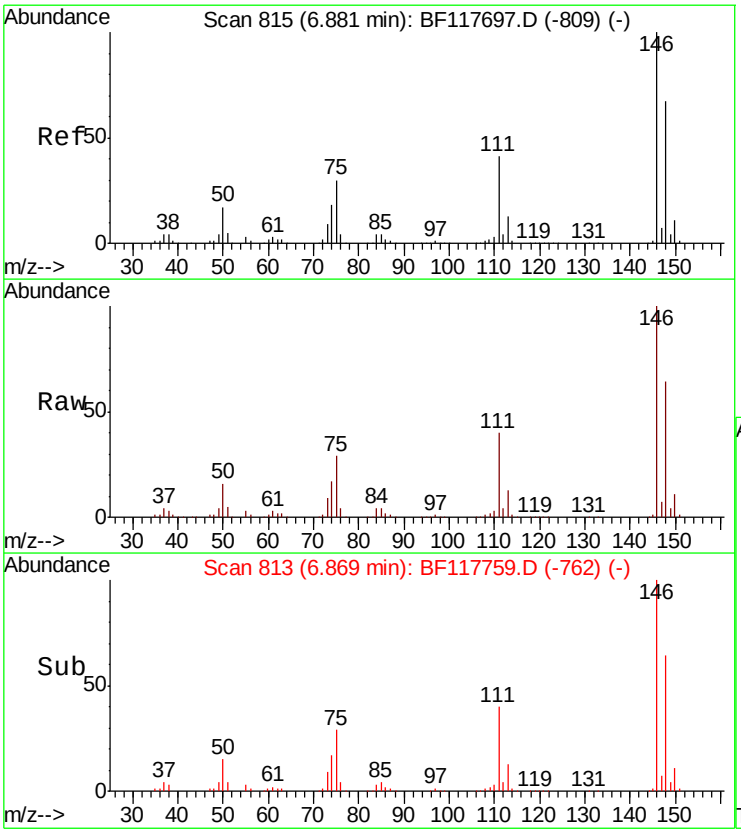
#11
bis(2-Chloroethyl)ether
Concen: 37.555 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion: 93 Resp: 645791

Ion	Ratio	Lower	Upper
93	100		
63	76.2	51.6	91.6
95	33.5	13.1	53.1

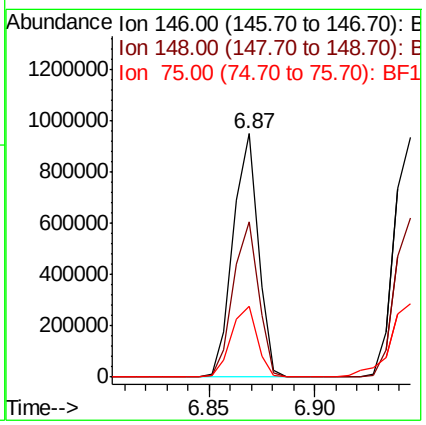


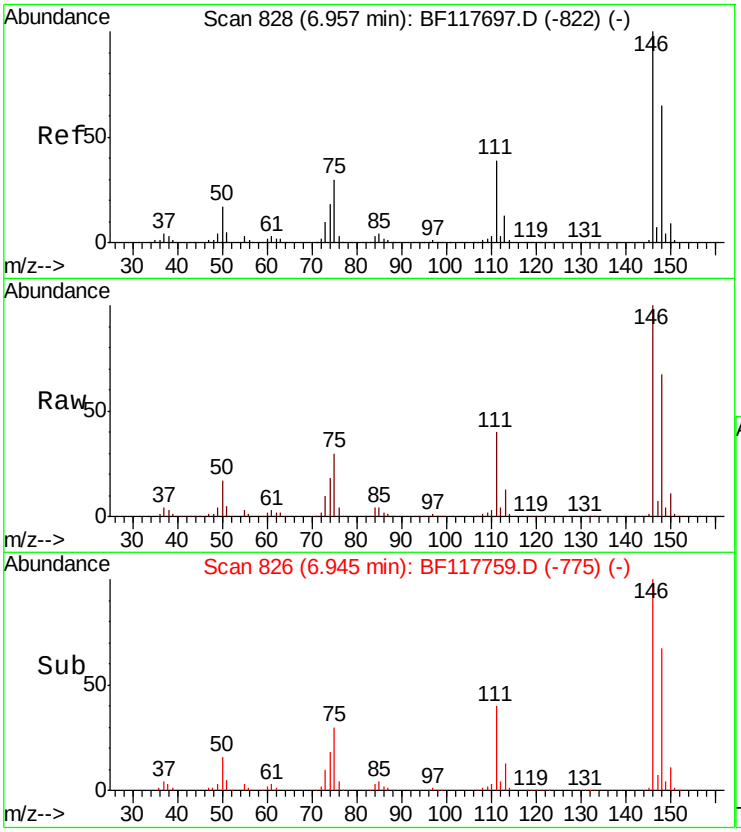


#12
1,3-Dichlorobenzene
Concen: 38.547 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:146 Resp: 779067

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
75	29.1	24.8	37.2



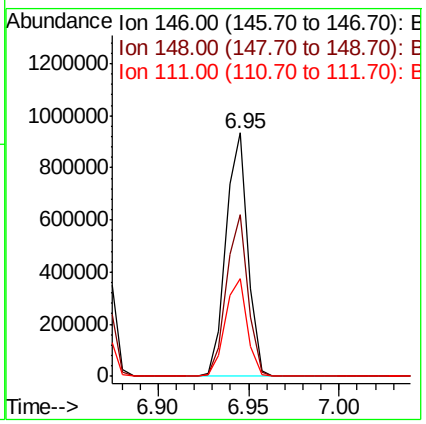


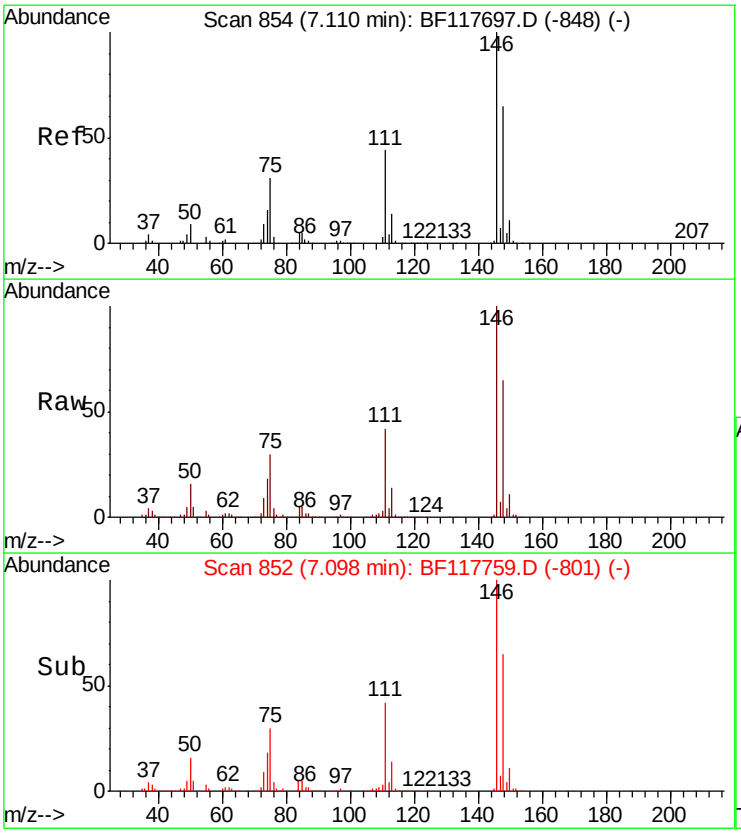
#13
1,4-Dichlorobenzene
Concen: 38.646 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:146 Resp: 781856

Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.8	77.6
111	40.2	33.3	49.9

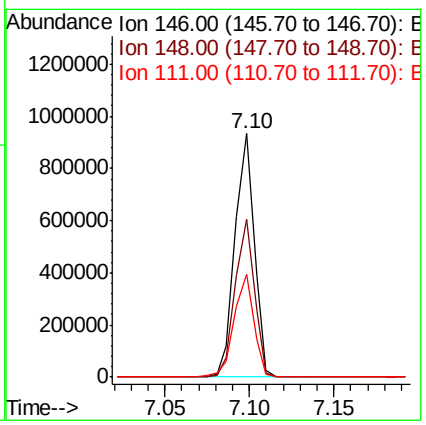


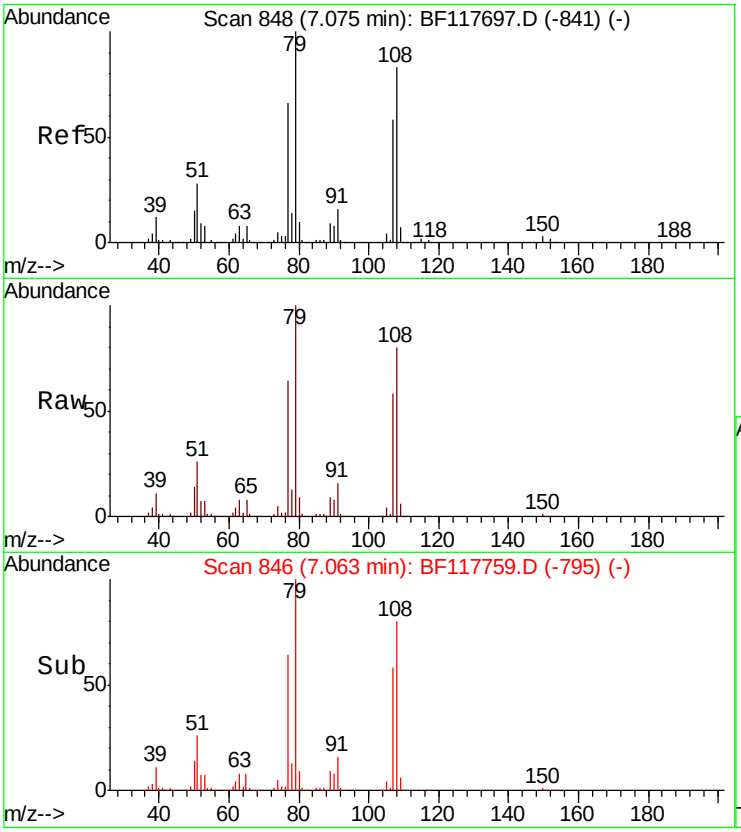


#14
1,2-Dichlorobenzene
Concen: 39.715 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:146 Resp: 739810

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
111	42.0	35.2	52.8



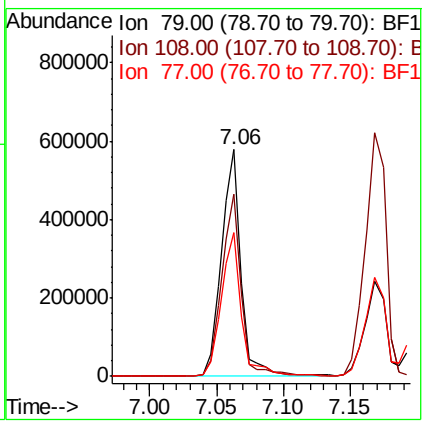


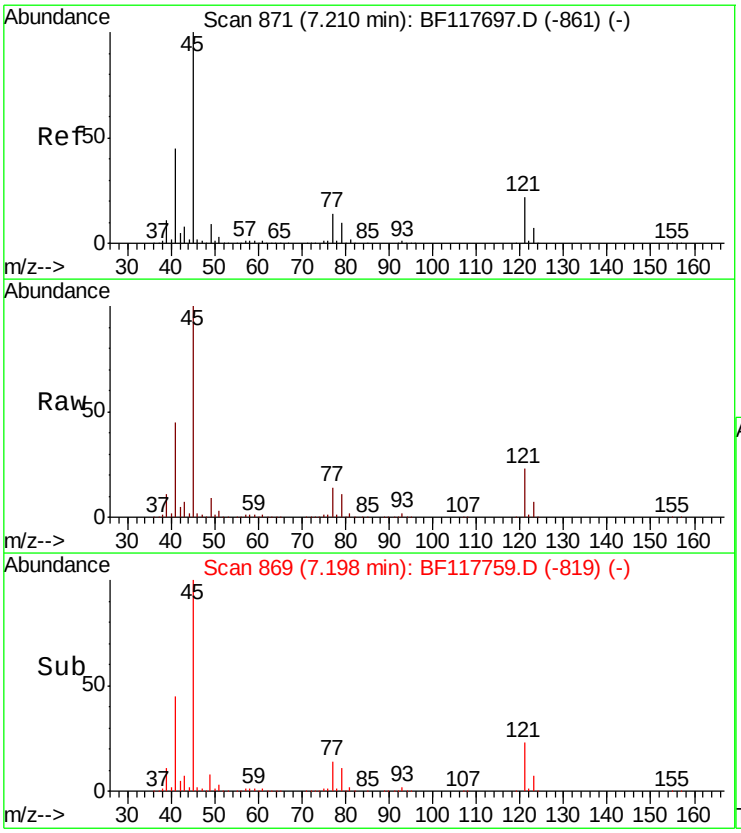
#15
Benzyl Alcohol
Concen: 39.006 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion: 79 Resp: 601039

Ion	Ratio	Lower	Upper
79	100		
108	80.4	64.1	96.1
77	63.6	51.6	77.4

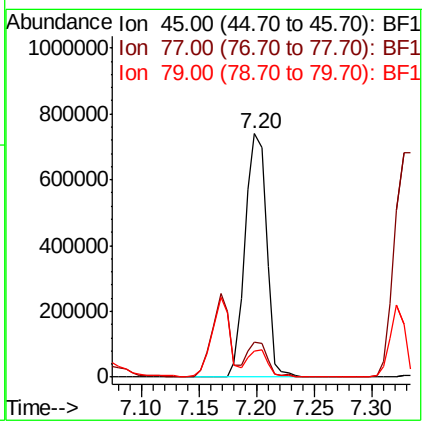


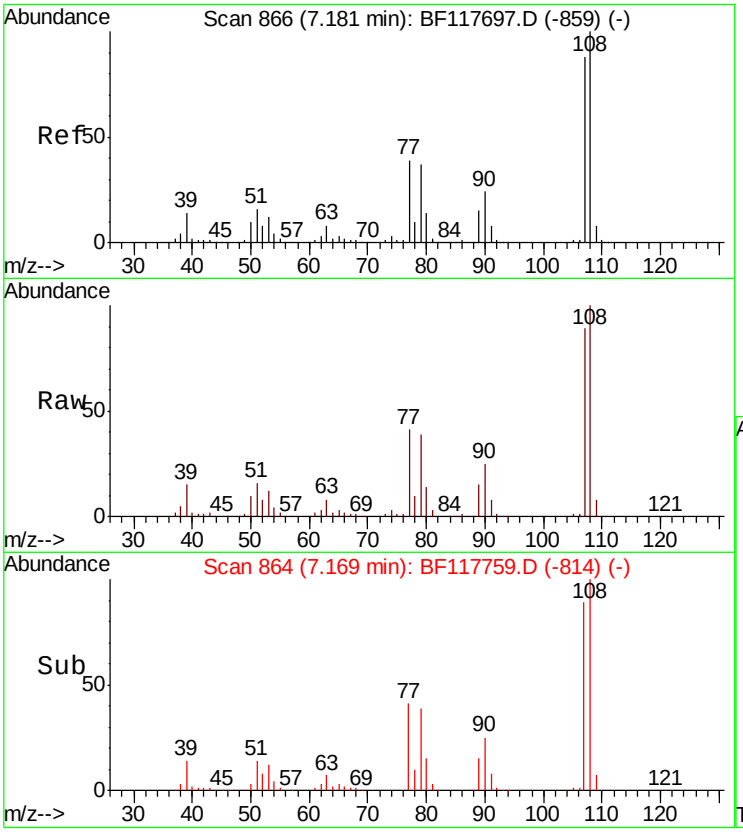


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.151 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion: 45 Resp: 955688

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	34.6
79	10.8	0.0	31.3



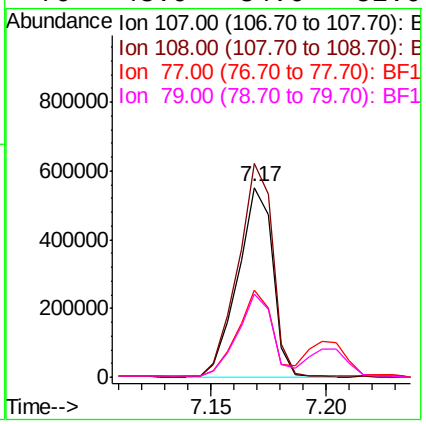


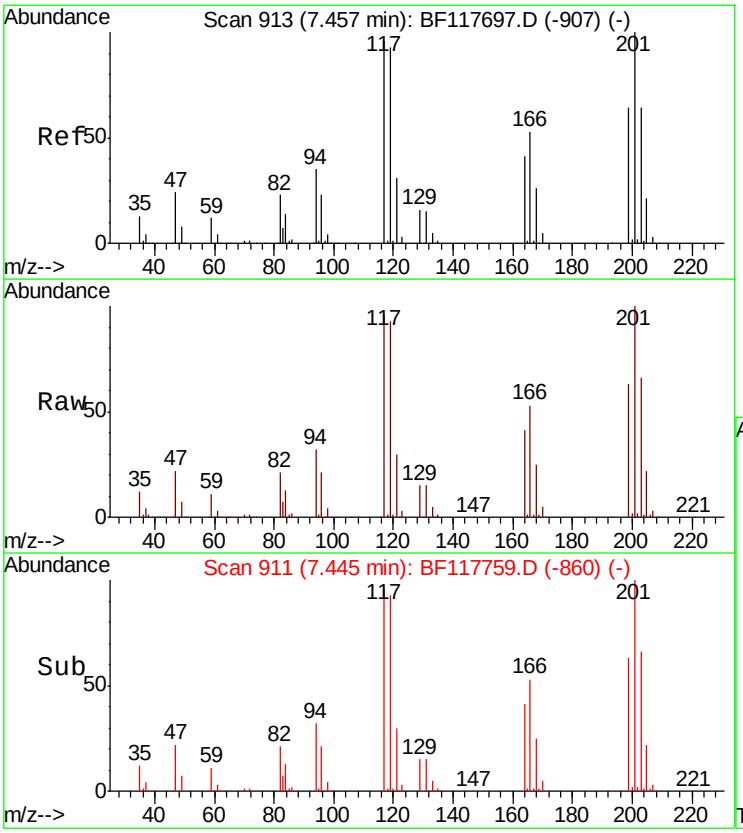
#17
2-Methylphenol
Concen: 38.820 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:107 Resp: 581319

Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.7	136.1
77	45.8	35.3	52.9
79	43.9	34.6	52.0

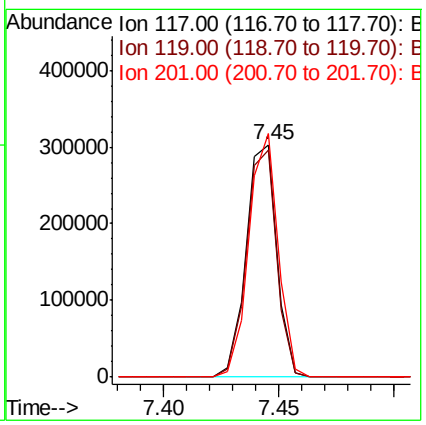


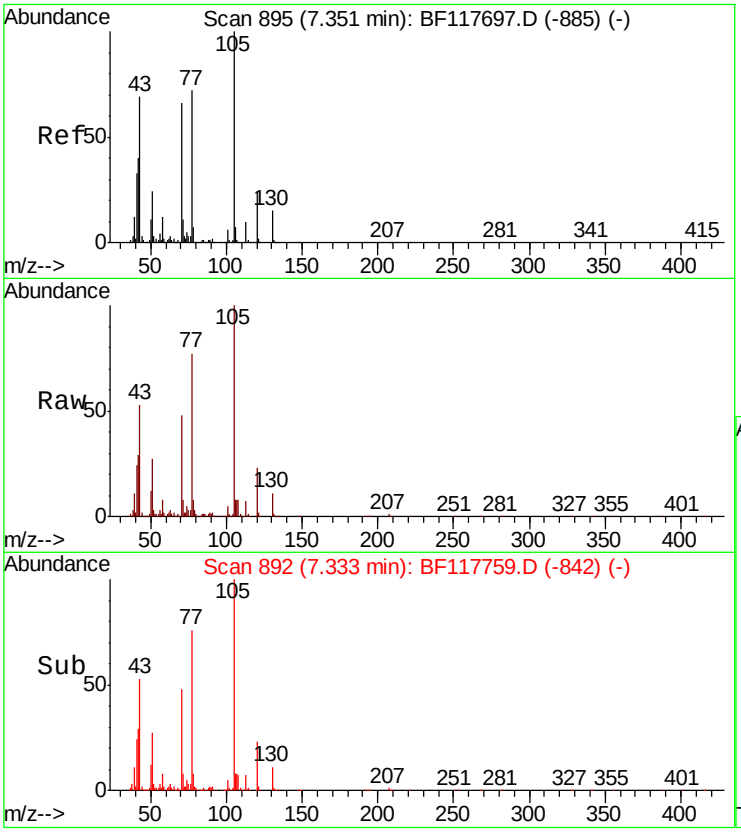


#18
Hexachloroethane
Concen: 37.767 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:117 Resp: 282428

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.4	116.0
201	104.6	78.4	117.6



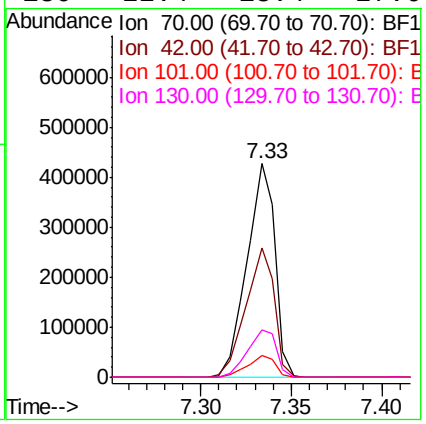


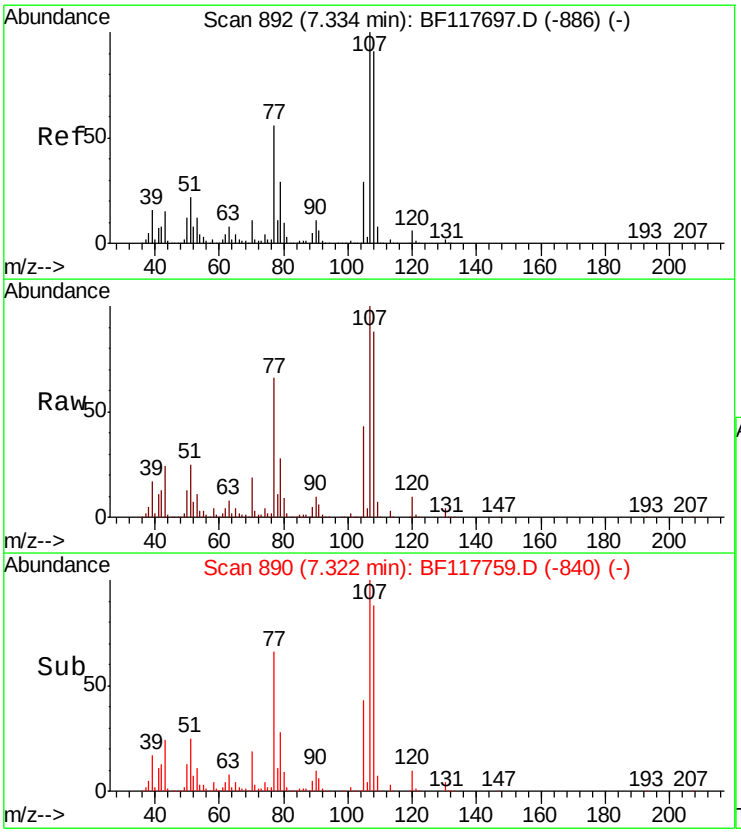
#19
n-Nitroso-di-n-propylamine
Concen: 36.099 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion: 70 Resp: 458707

Ion	Ratio	Lower	Upper
70	100		
42	60.4	48.7	73.1
101	10.2	8.4	12.6
130	22.4	18.4	27.6

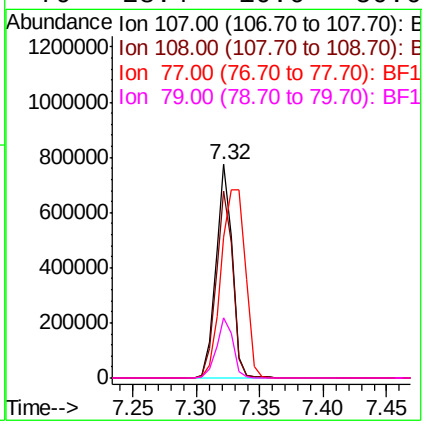


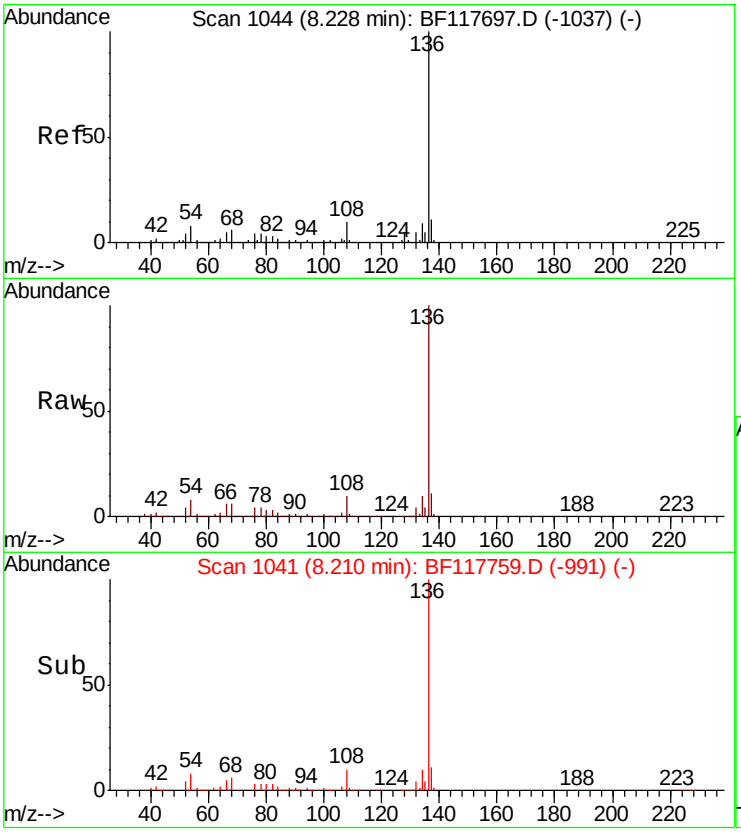


#20
3+4-Methylphenols
Concen: 39.647 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:107 Resp: 706954

Ion	Ratio	Lower	Upper
107	100		
108	87.8	72.4	112.4
77	65.7	52.8	92.8
79	28.4	10.6	50.6



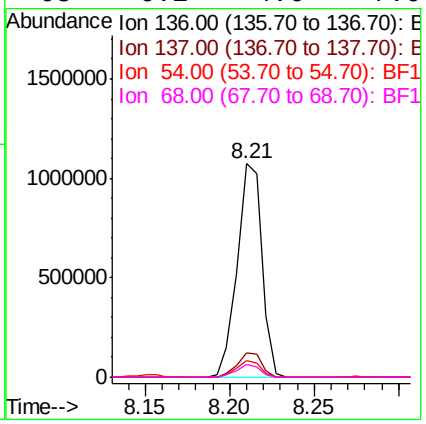


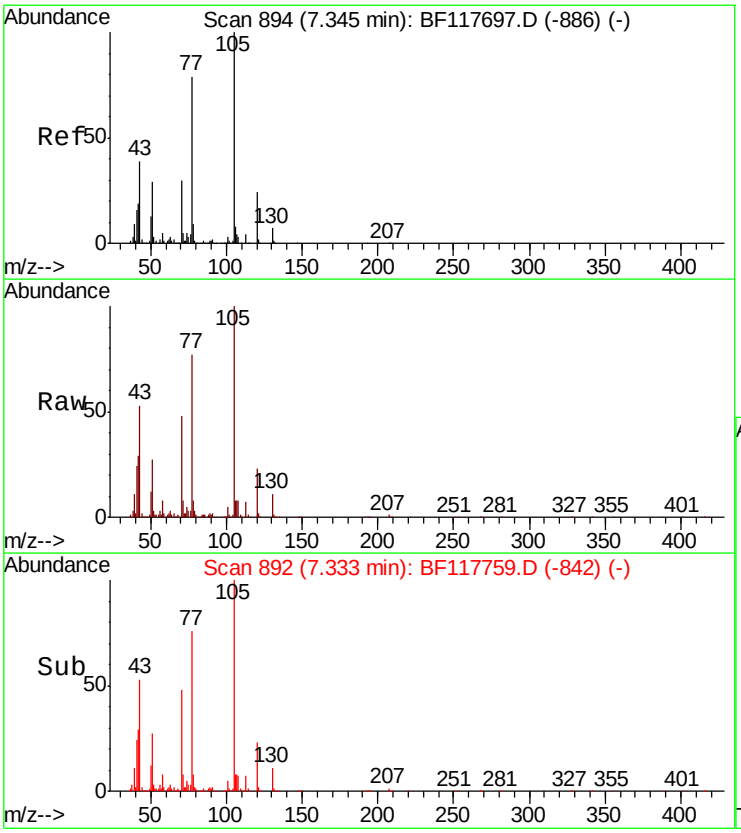
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:136 Resp: 1095443

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.0	6.1	9.1
68	6.2	4.6	7.0

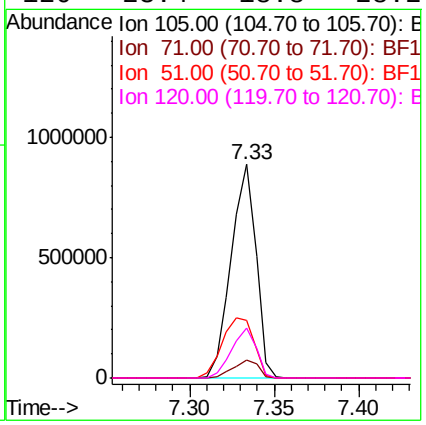


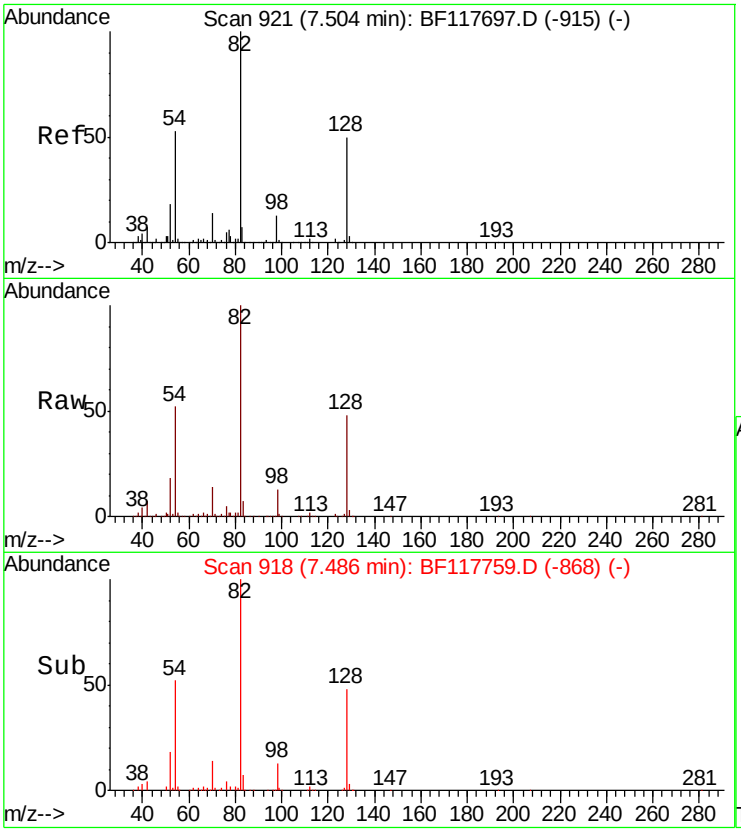


#22
Acetophenone
Concen: 36.368 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:105 Resp: 910544

Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.1	9.1
51	27.0	20.6	31.0
120	23.4	18.8	28.2



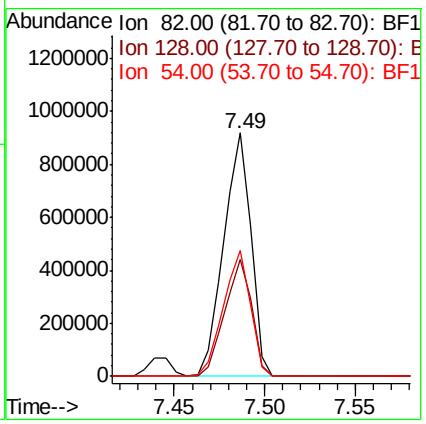


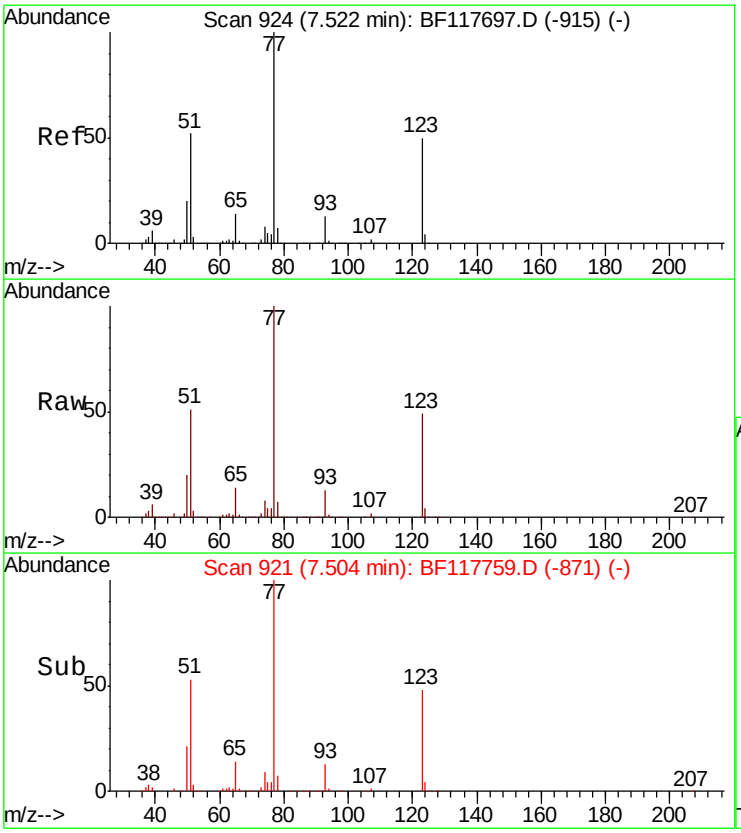
#23
Nitrobenzene-d5
Concen: 51.916 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion: 82 Resp: 963279

Ion	Ratio	Lower	Upper
82	100		
128	48.1	38.7	58.1
54	51.7	41.4	62.2

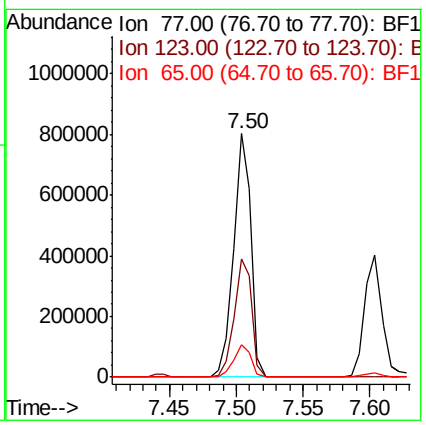


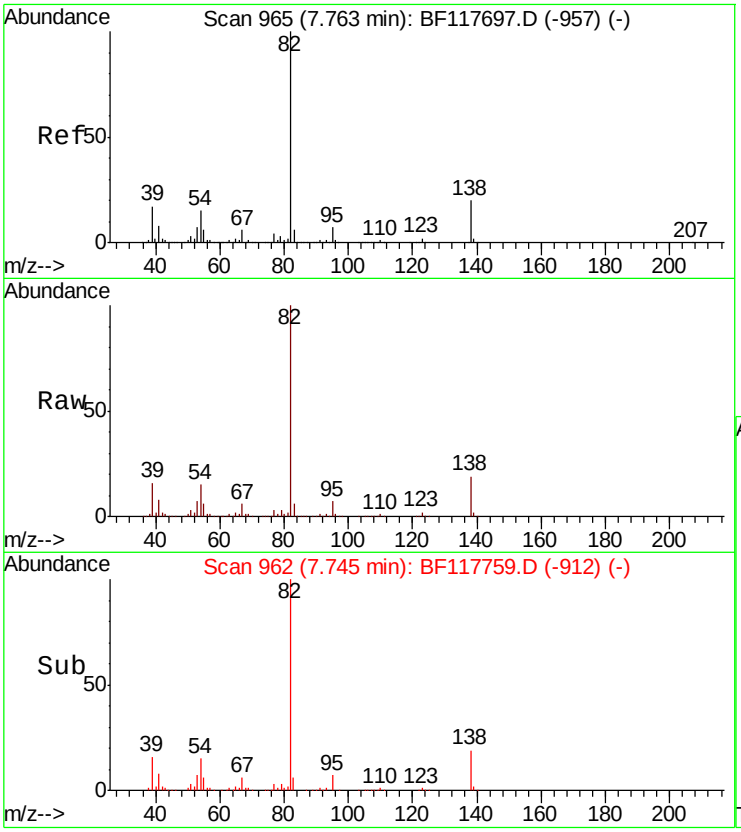


#24
Nitrobenzene
Concen: 37.645 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion: 77 Resp: 729370

Ion	Ratio	Lower	Upper
77	100		
123	48.6	38.5	57.7
65	13.6	10.8	16.2



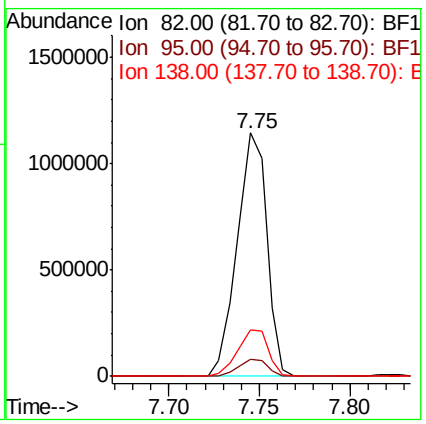


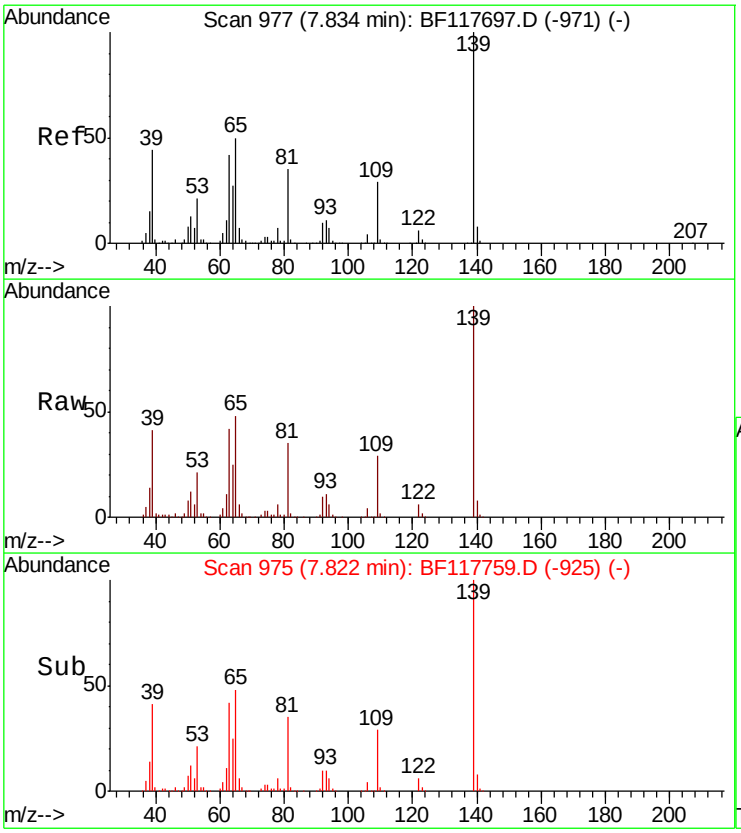
#25
Isophorone
Concen: 36.971 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion: 82 Resp: 1312010

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	19.1	16.0	24.0

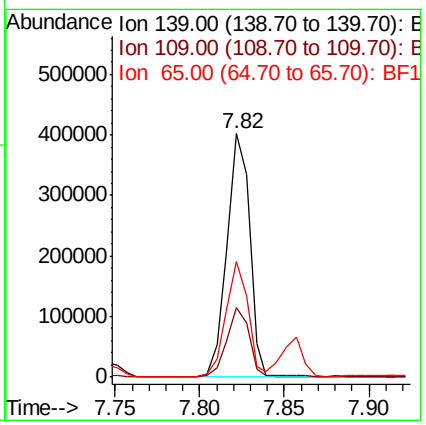


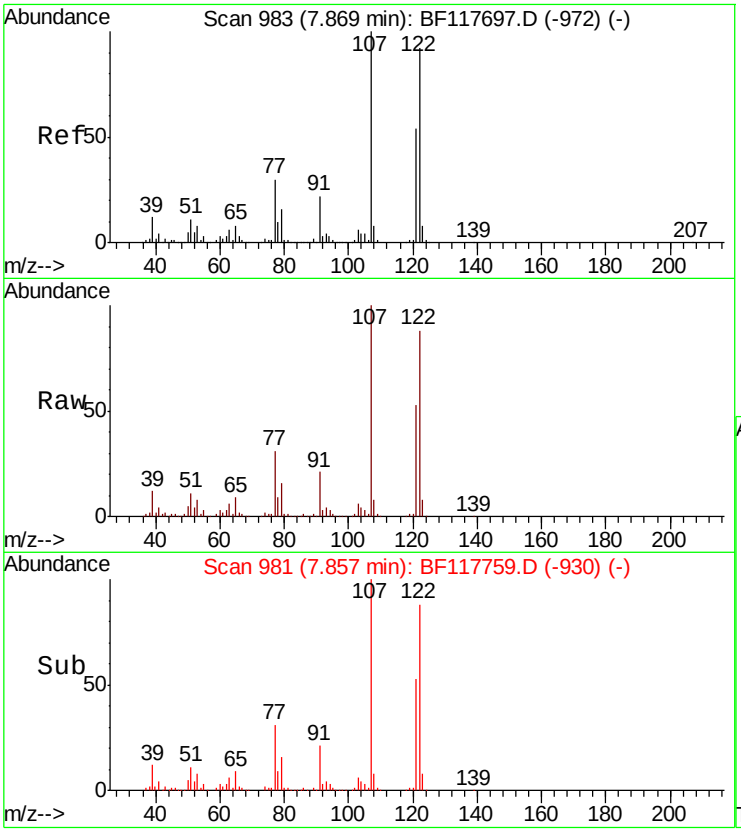


#26
2-Nitrophenol
Concen: 41.537 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:139 Resp: 373615

Ion	Ratio	Lower	Upper
139	100		
109	28.7	22.3	33.5
65	47.7	37.0	55.6



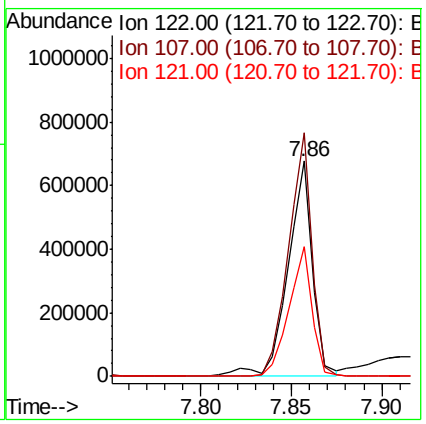


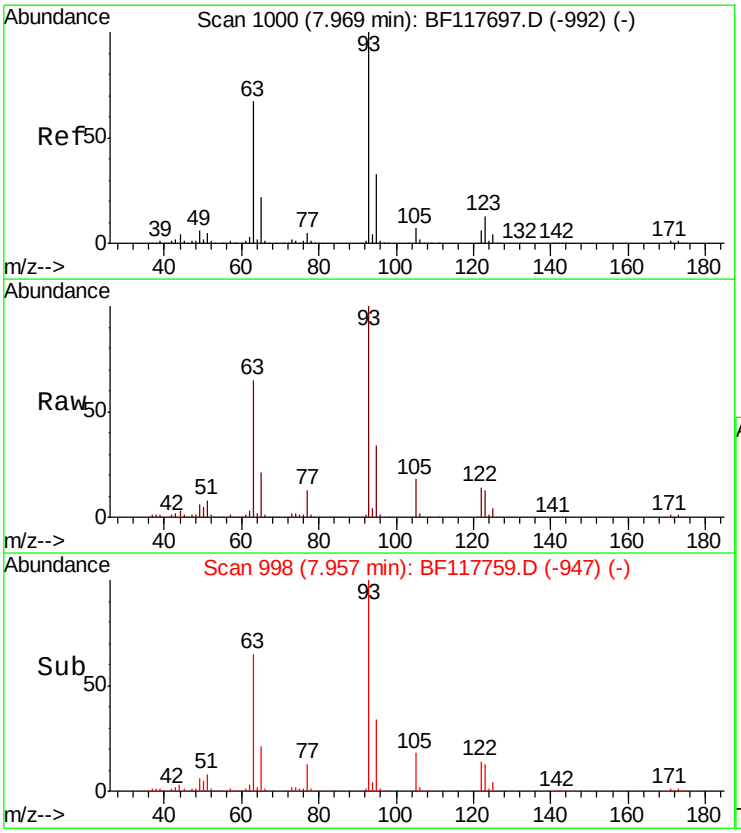
#27
2,4-Dimethylphenol
Concen: 42.456 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:122 Resp: 643917

Ion	Ratio	Lower	Upper
122	100		
107	113.1	89.8	134.6
121	60.0	47.3	70.9

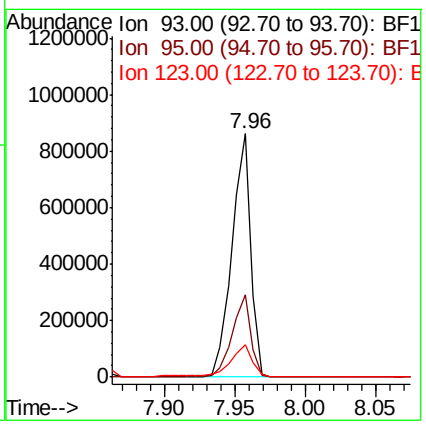


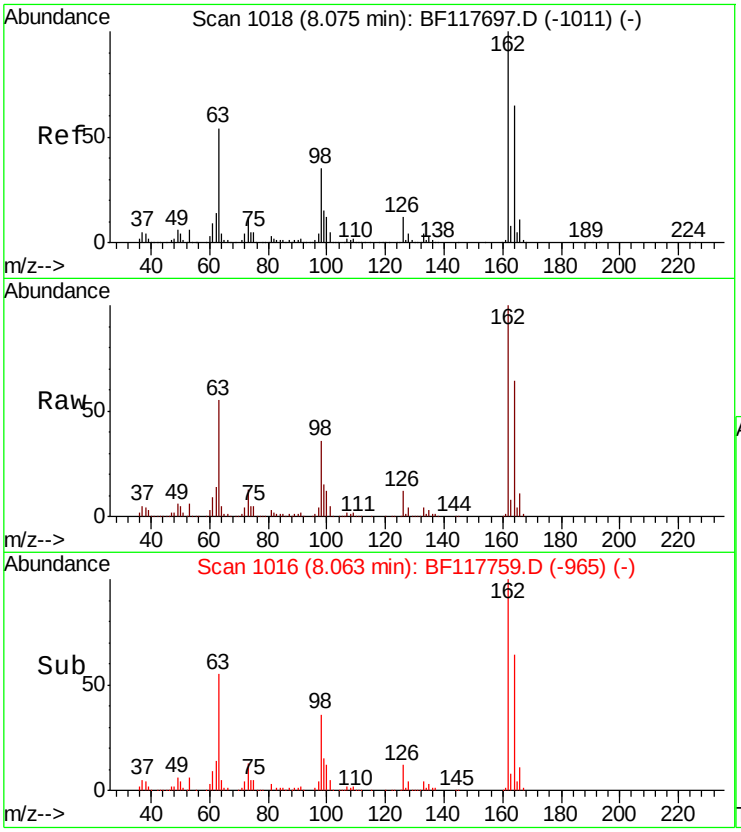


#28
bis(2-Chloroethoxy)methane
Concen: 34.923 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion: 93 Resp: 795556

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	39.8
123	13.1	10.5	15.7



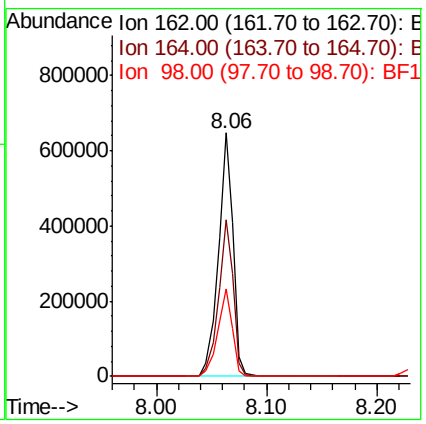


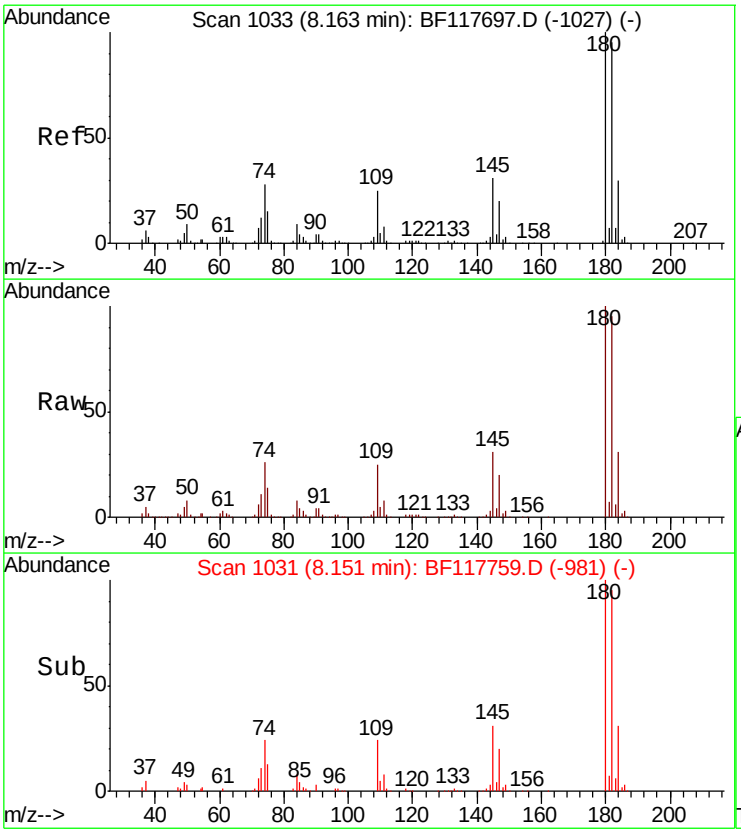
#29
2,4-Dichlorophenol
Concen: 38.060 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:162 Resp: 594714

Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.7	83.7
98	36.1	17.1	57.1

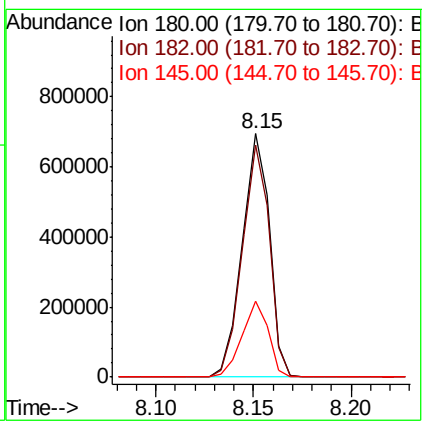


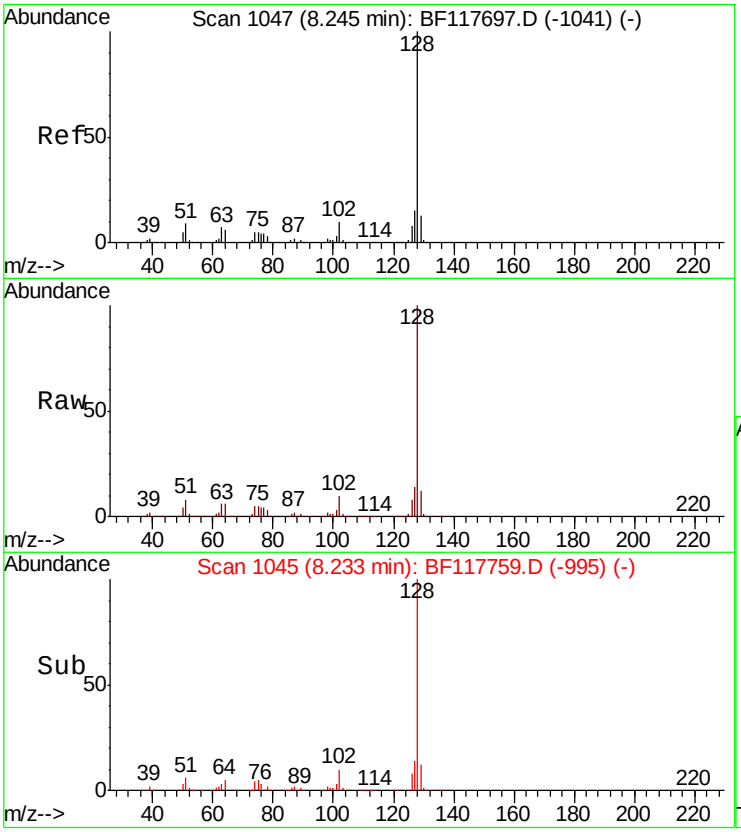


#30
1,2,4-Trichlorobenzene
Concen: 37.516 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:180 Resp: 671087

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.6	113.4
145	31.4	23.8	35.8



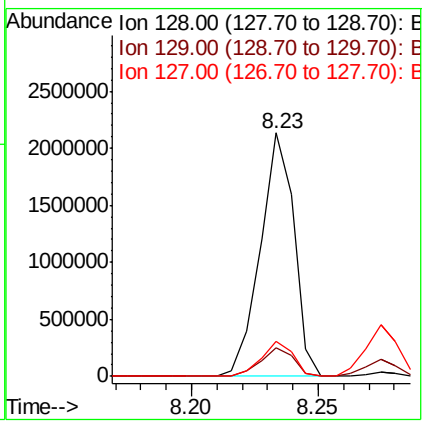


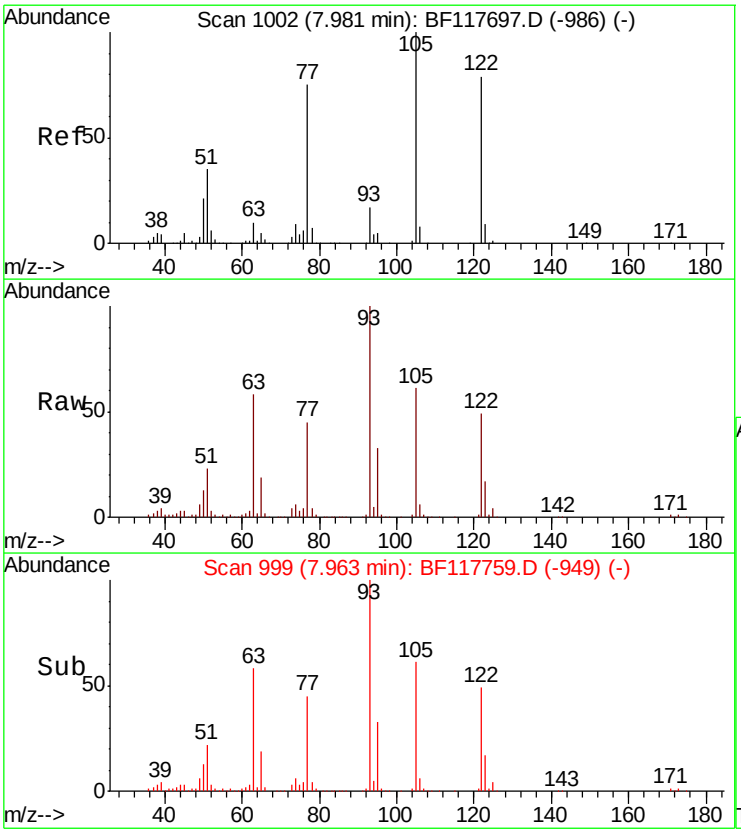
#31
Naphthalene
Concen: 39.699 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:128 Resp: 1987754

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.6	14.4
127	14.2	11.4	17.2

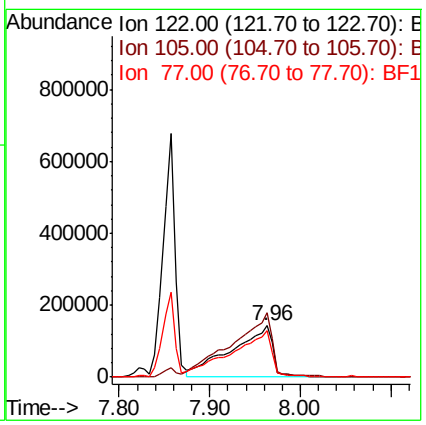


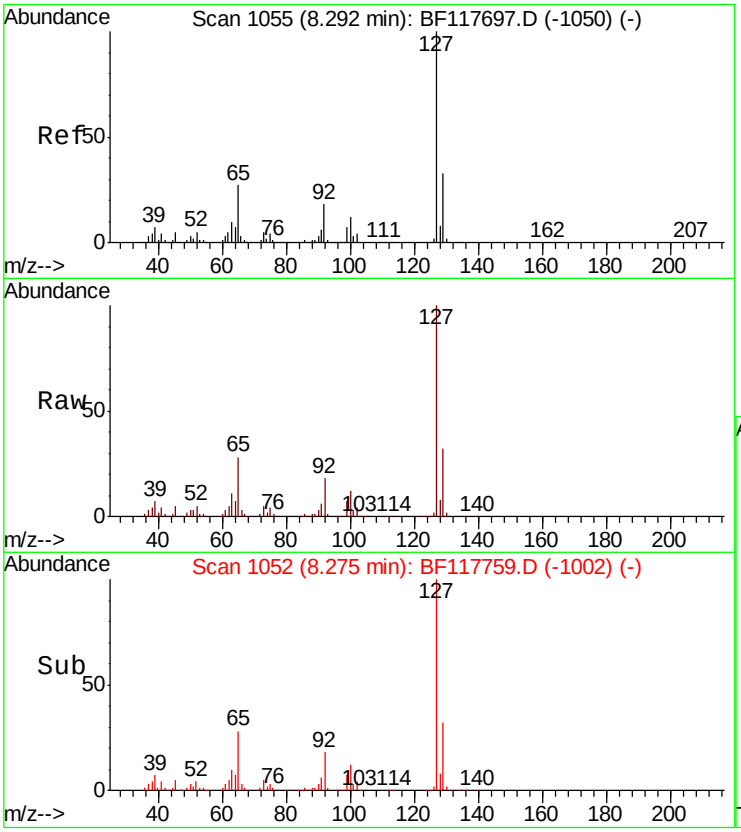


#32
Benzoic acid
Concen: 37.379 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:122 Resp: 448768

Ion	Ratio	Lower	Upper
122	100		
105	124.5	99.4	139.4
77	91.8	69.4	109.4



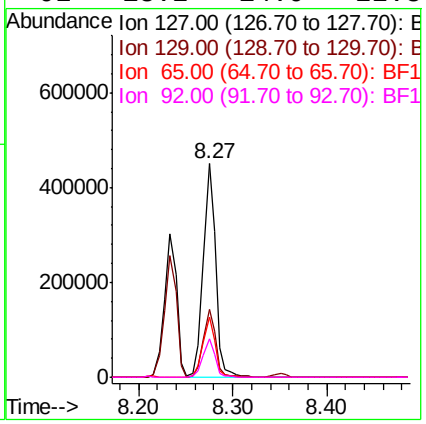


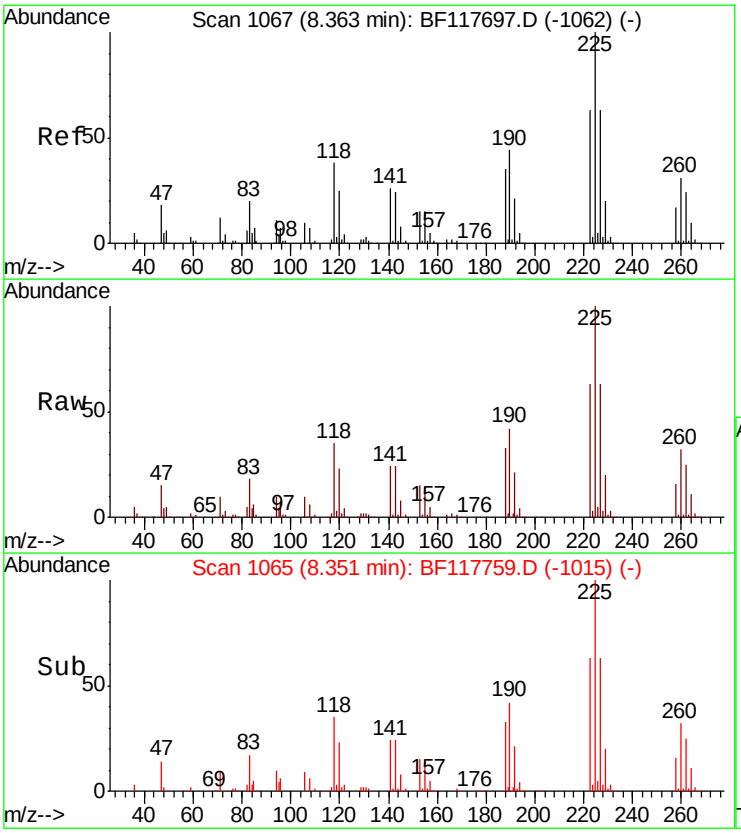
#33
4-Chloroaniline
Concen: 18.027 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:127 Resp: 419410

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	39.8
65	28.4	23.0	34.6
92	18.2	14.9	22.3

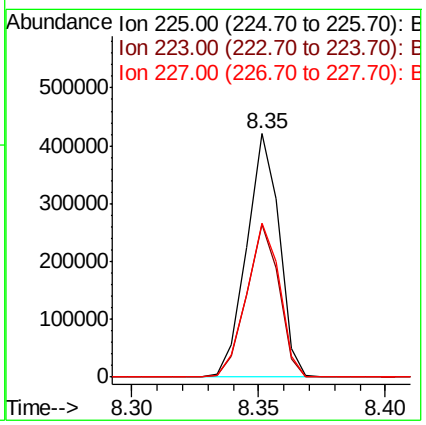


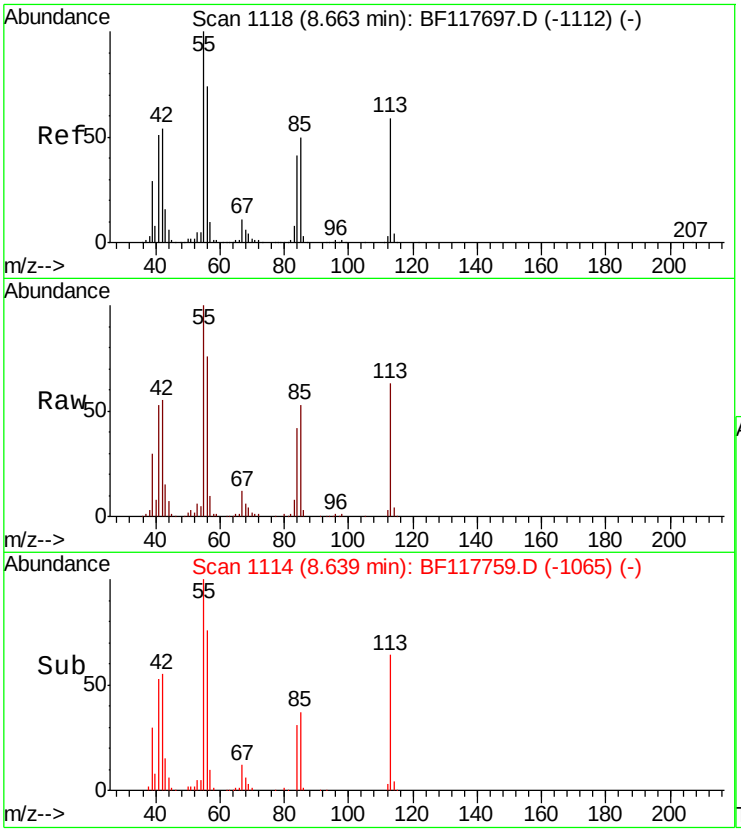


#34
Hexachlorobutadiene
Concen: 36.781 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:225 Resp: 376767

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.0
227	63.2	50.3	75.5



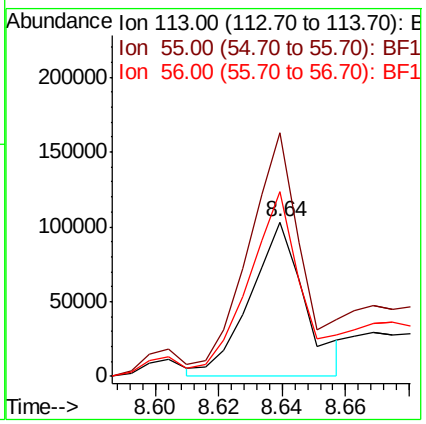


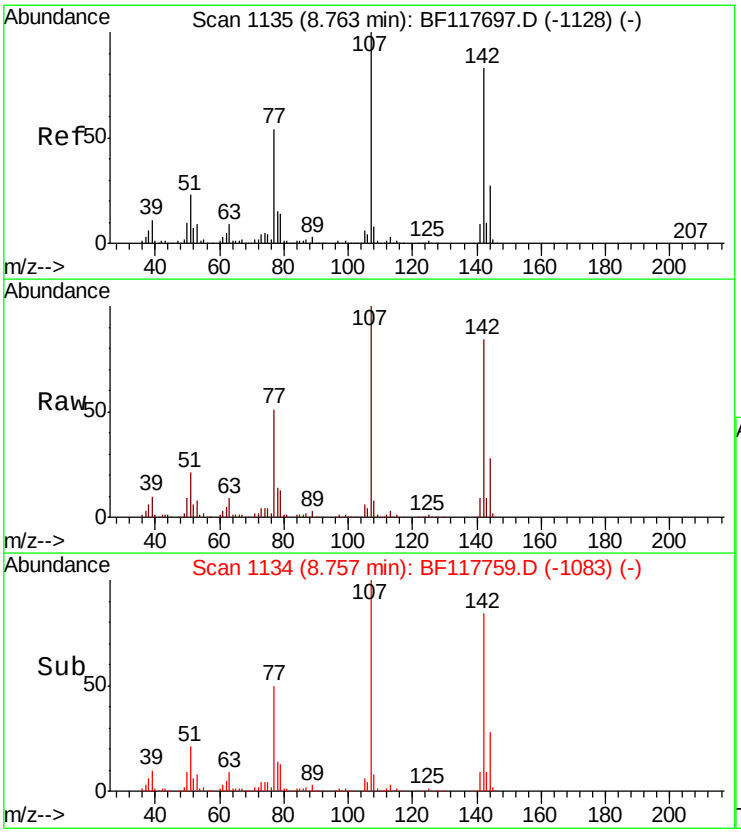
#35
Caprolactam
Concen: 23.861 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:113 Resp: 123580

Ion	Ratio	Lower	Upper
113	100		
55	157.7	143.2	183.2
56	119.6	101.2	141.2

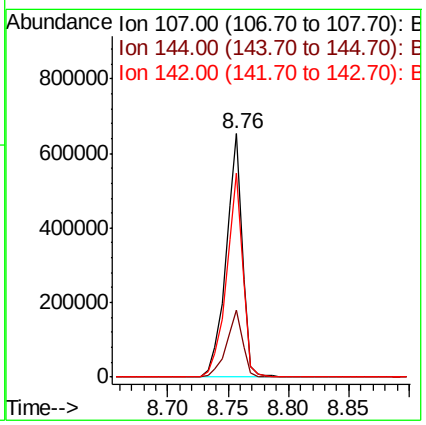


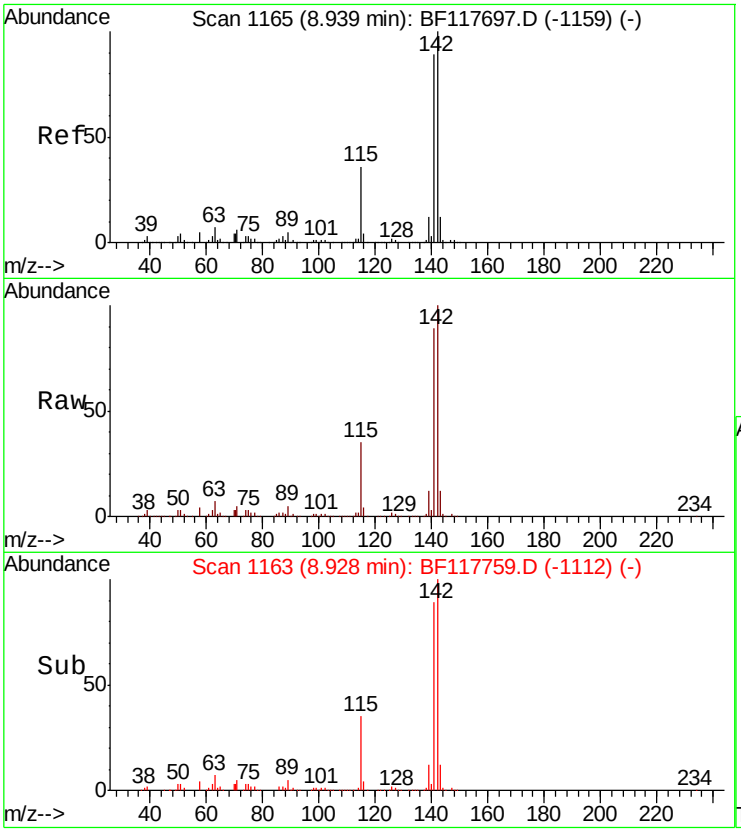


#36
4-Chloro-3-methylphenol
Concen: 38.657 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:107 Resp: 609528

Ion	Ratio	Lower	Upper
107	100		
144	27.6	21.7	32.5
142	83.9	65.9	98.9



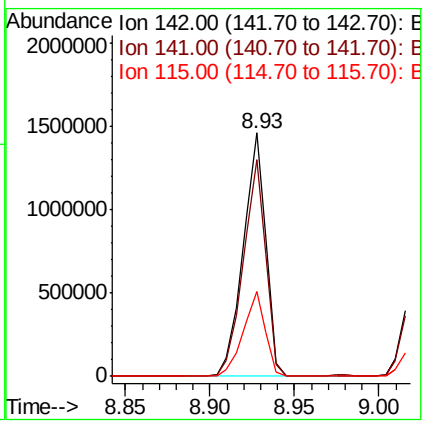


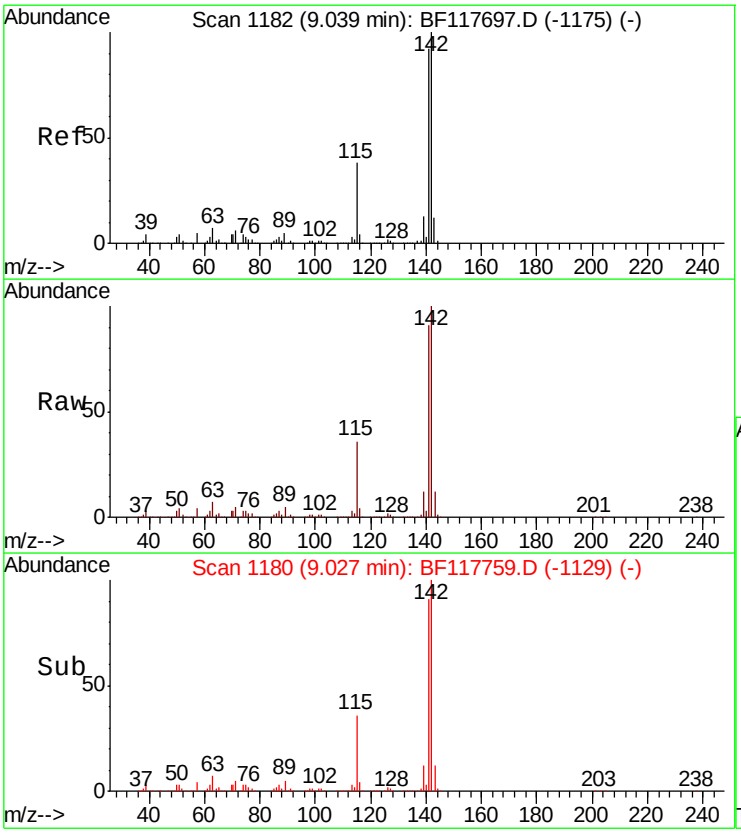
#37
2-Methylnaphthalene
Concen: 39.993 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:142 Resp: 1363262

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.2	105.4
115	35.0	28.8	43.2

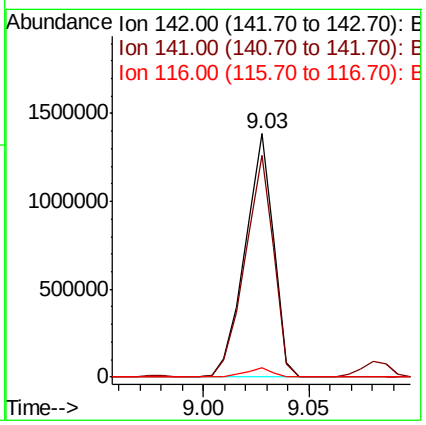


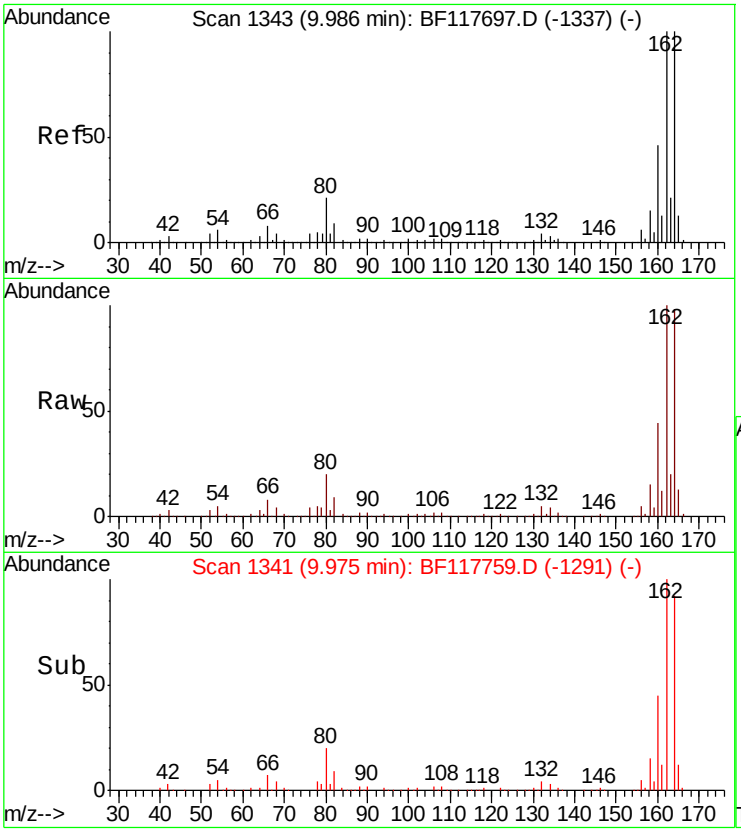


#38
1-Methylnaphthalene
Concen: 40.075 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:142 Resp: 1297251

Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.5	110.3
116	3.9	3.3	4.9



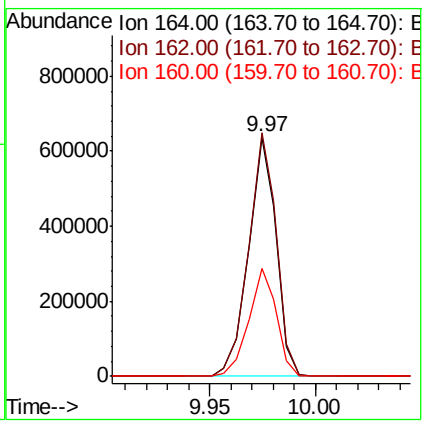


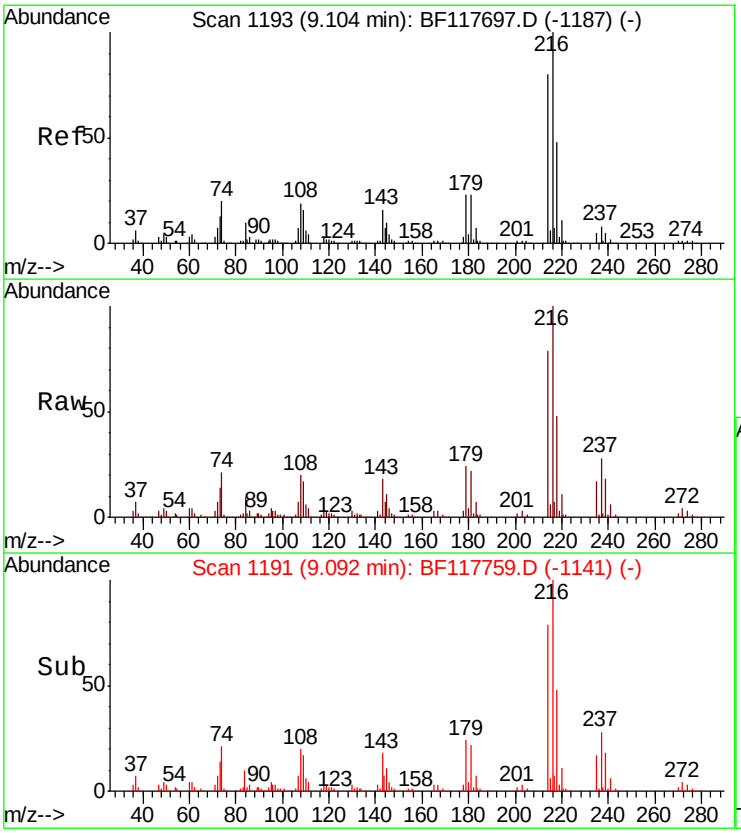
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:164 Resp: 579489

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.2	121.8
160	45.3	36.3	54.5

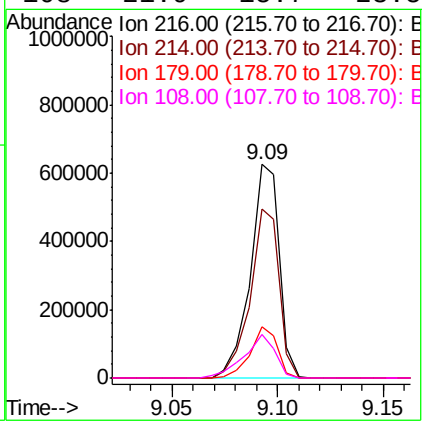


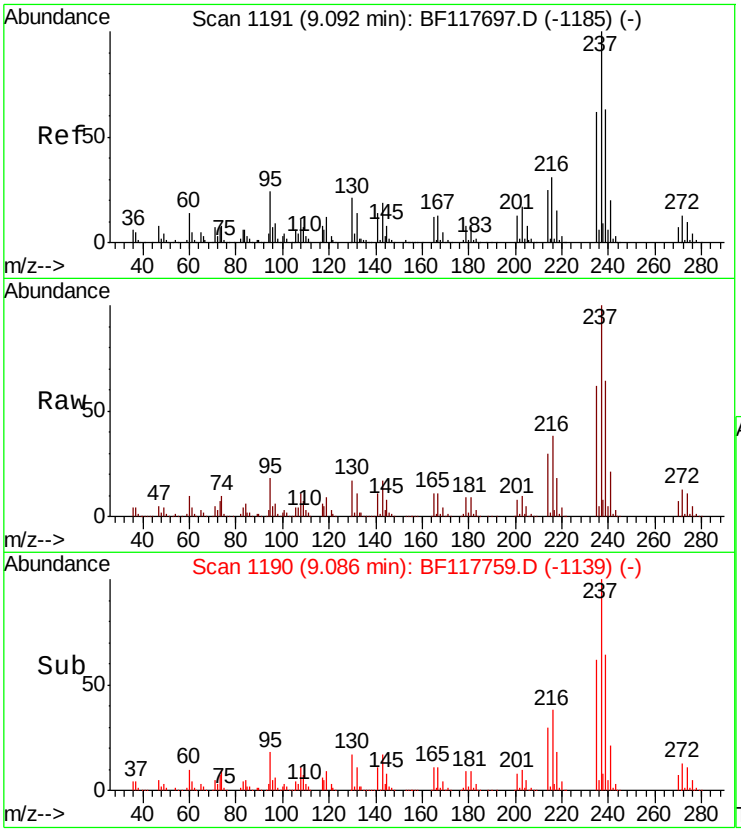


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.869 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:216 Resp: 600358

Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.0	96.0
179	22.4	18.1	27.1
108	21.9	15.7	23.5



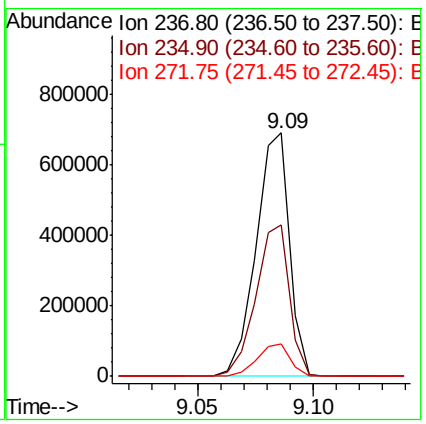


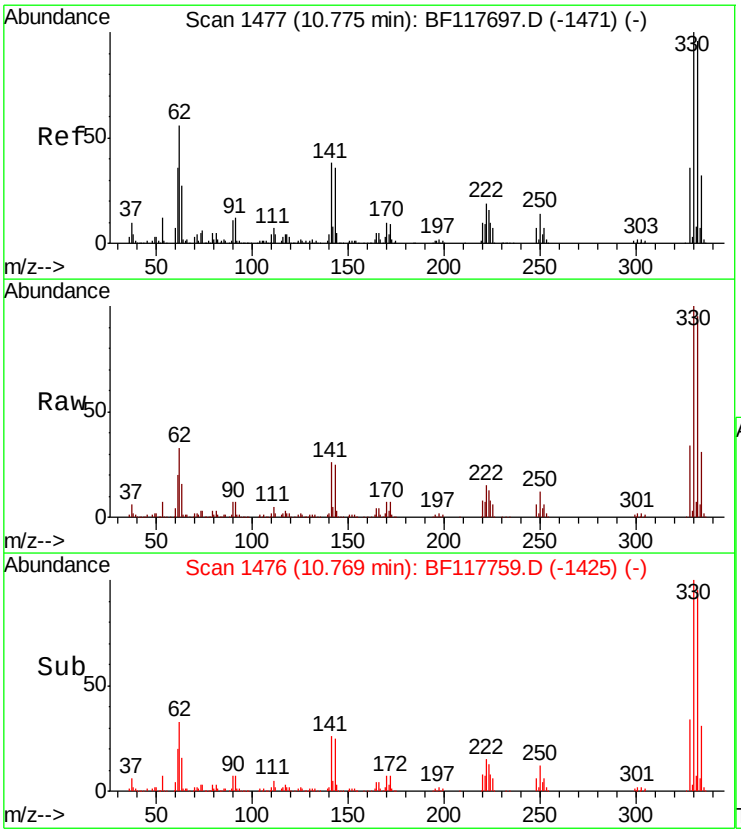
#41
Hexachlorocyclopentadiene
Concen: 81.567 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:237 Resp: 697617

Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.2	82.2
272	13.5	0.0	33.4

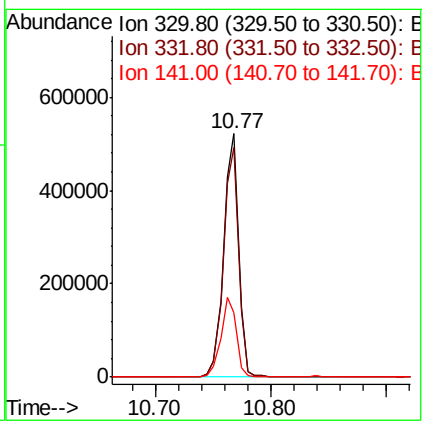


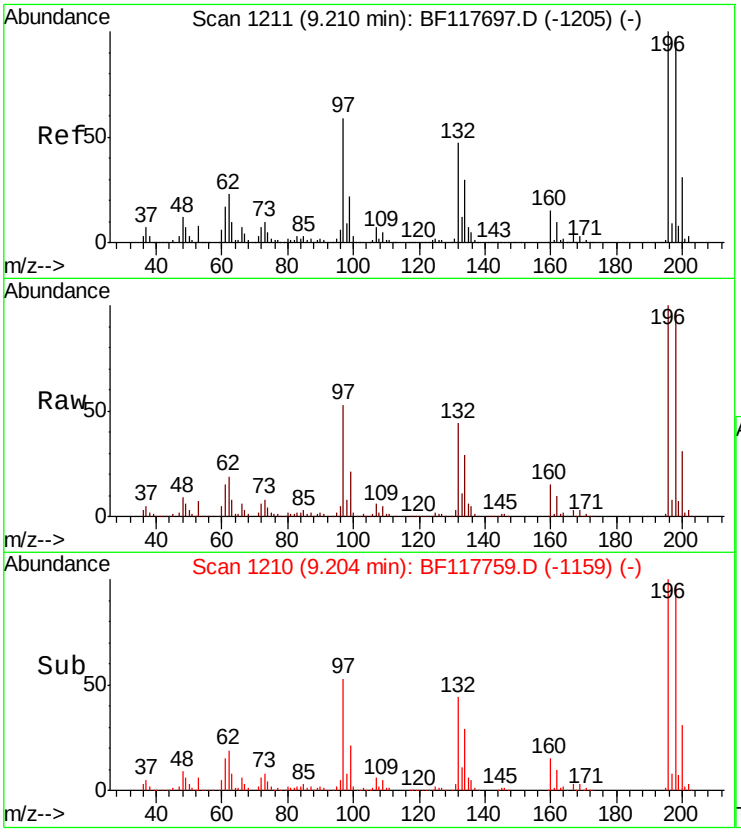


#42
2,4,6-Tribromophenol
Concen: 83.201 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:330 Resp: 471644

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.9	115.3
141	33.4	26.5	39.7



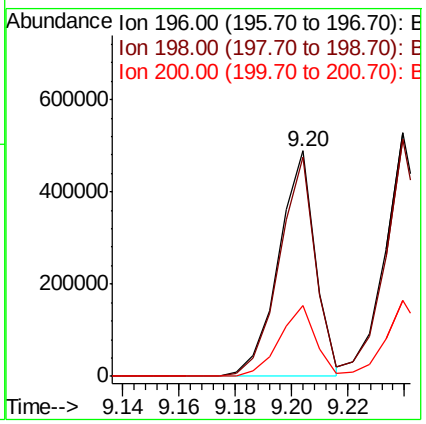


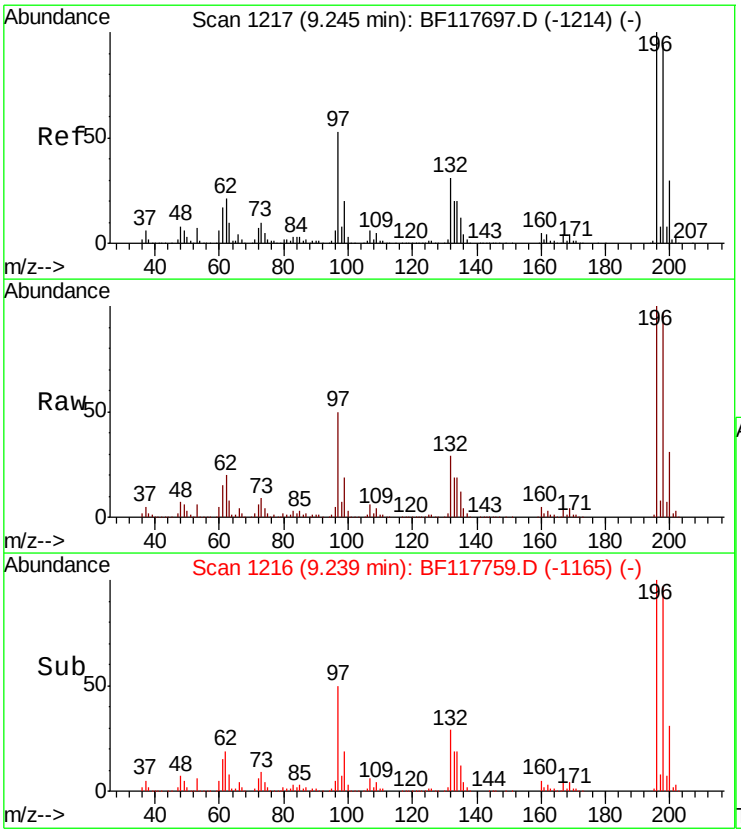
#43
2,4,6-Trichlorophenol
Concen: 38.023 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:196 Resp: 439021

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.3	112.9
200	31.5	23.9	35.9

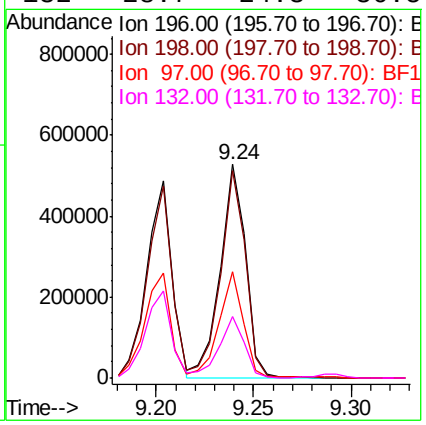


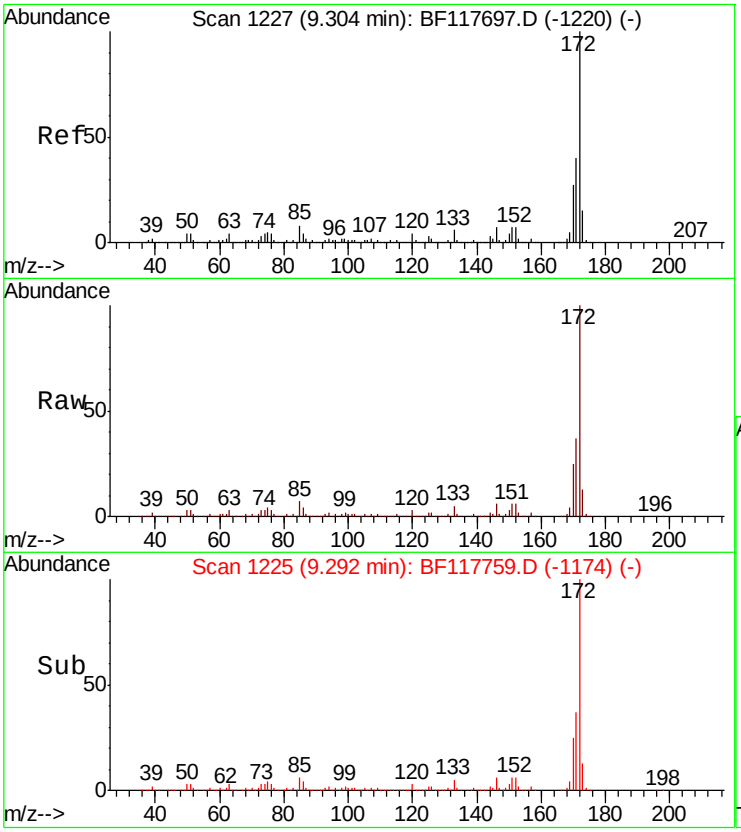


#44
2,4,5-Trichlorophenol
Concen: 40.631 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:196 Resp: 475531

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.4	114.6
97	49.6	41.8	62.8
132	28.7	24.3	36.5



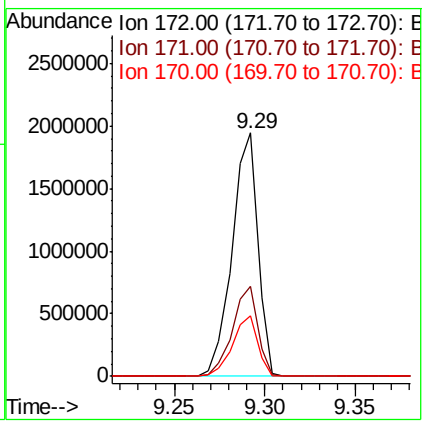


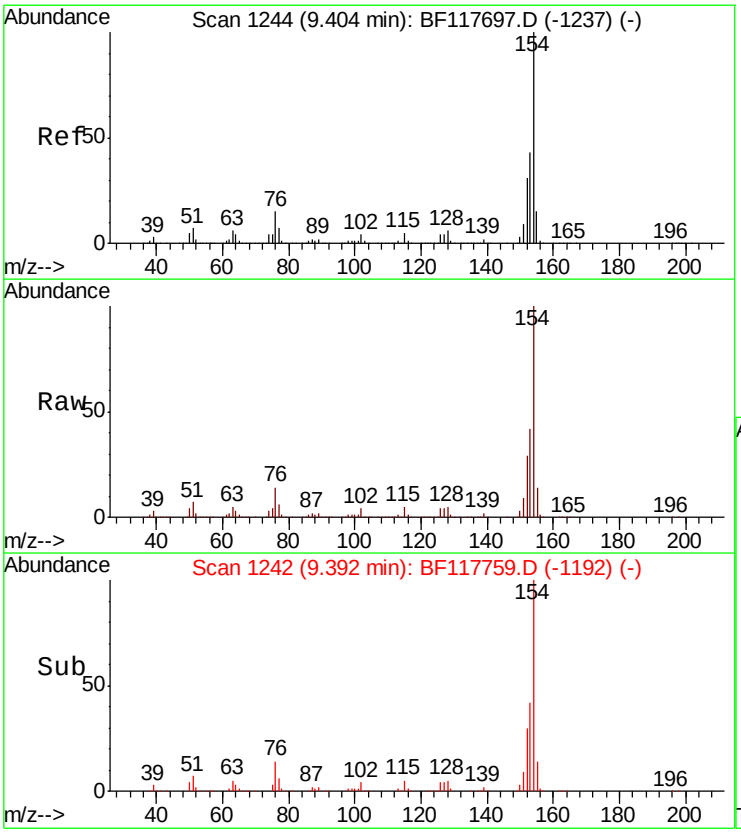
#45
2-Fluorobiphenyl
Concen: 65.538 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:172 Resp: 1924900

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.7	46.1
170	24.8	20.6	30.8

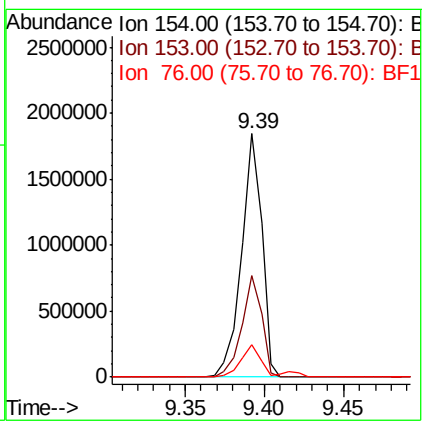


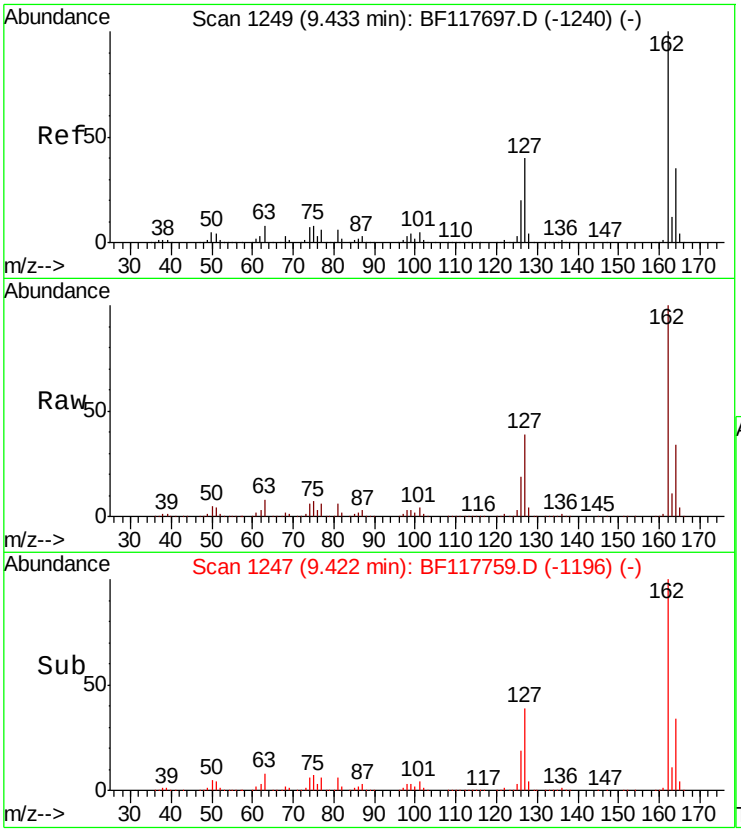


#46
1,1'-Biphenyl
Concen: 40.102 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:154 Resp: 1627551

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.6	61.6
76	13.6	0.0	32.0



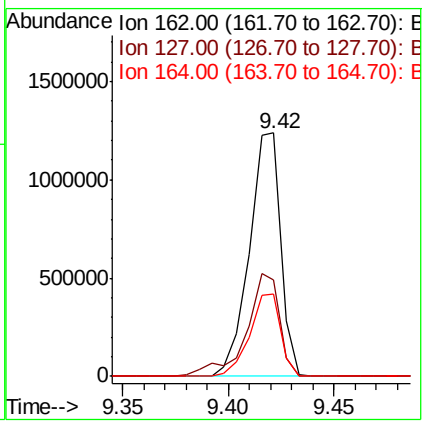


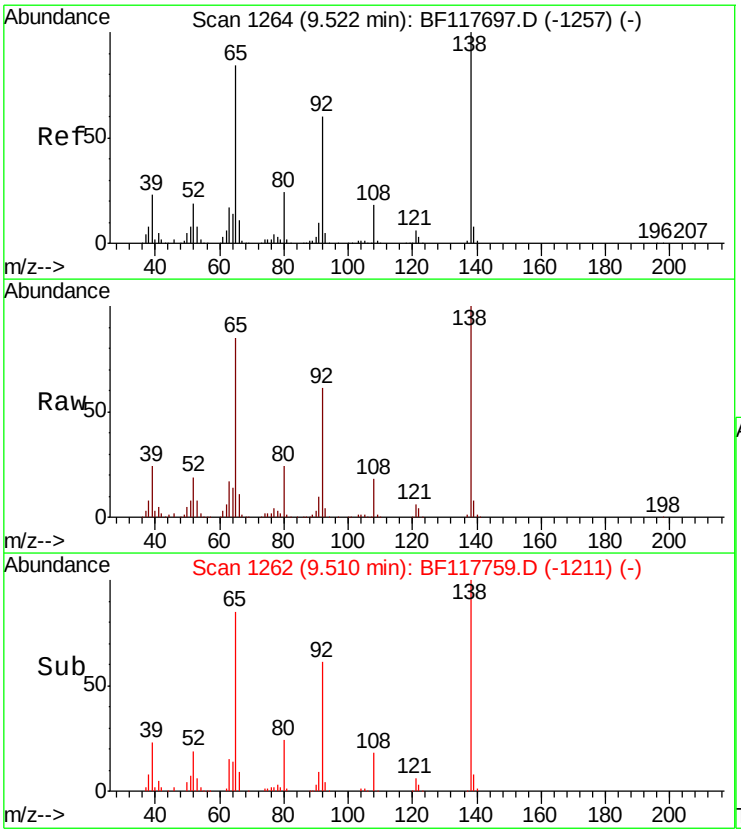
#47
2-Chloronaphthalene
Concen: 38.197 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:162 Resp: 1286463

Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.0	49.6
164	33.8	27.4	41.0

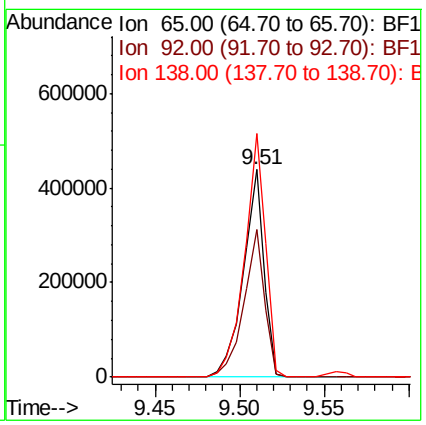


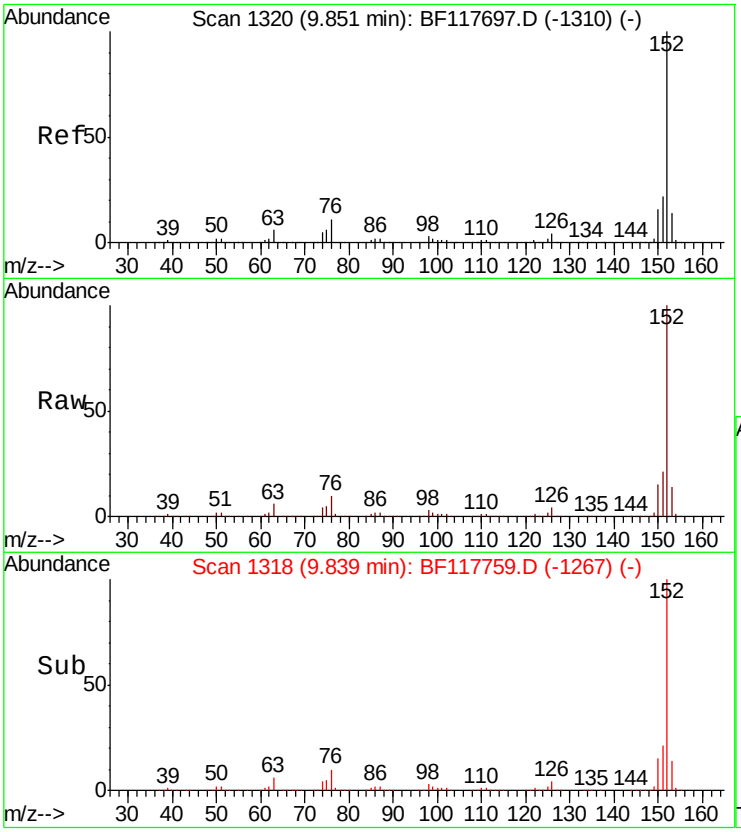


#48
2-Nitroaniline
Concen: 35.956 ng
RT: 9.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion: 65 Resp: 379493

Ion	Ratio	Lower	Upper
65	100		
92	71.3	57.9	86.9
138	117.3	90.7	136.1



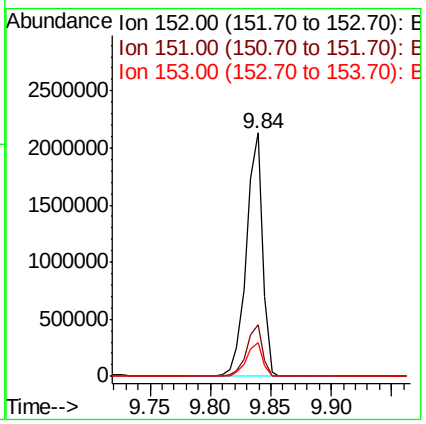


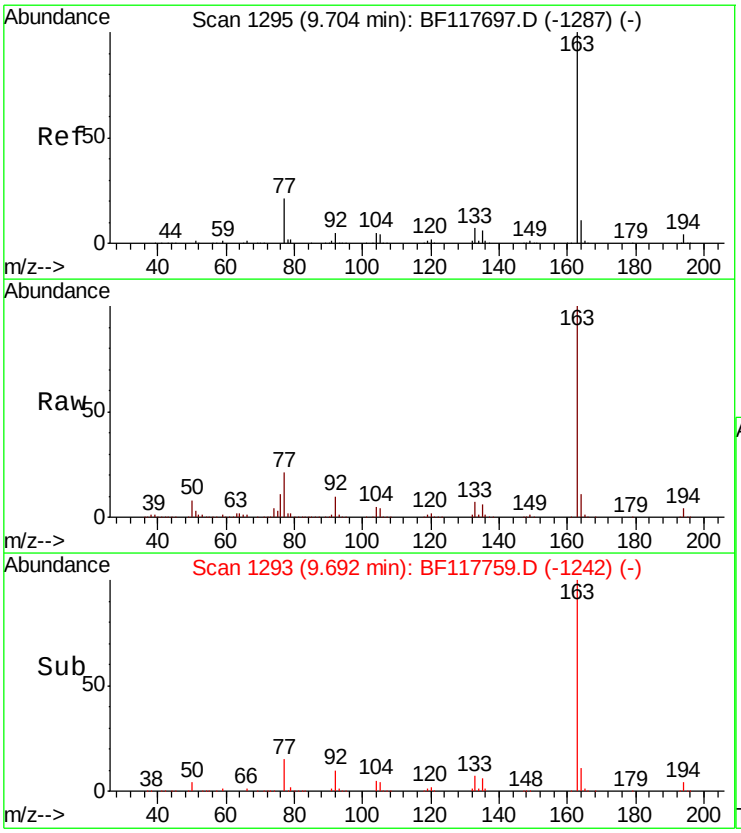
#49
Acenaphthylene
Concen: 40.921 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:152 Resp: 2007103

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.5	26.3
153	14.0	11.7	17.5

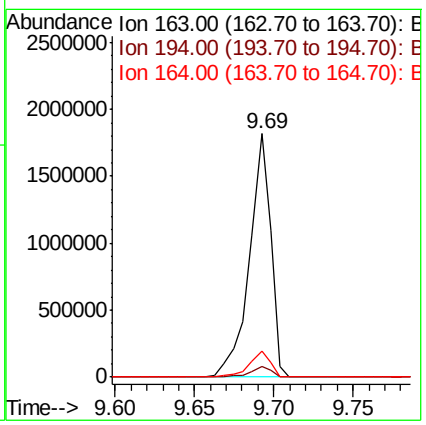


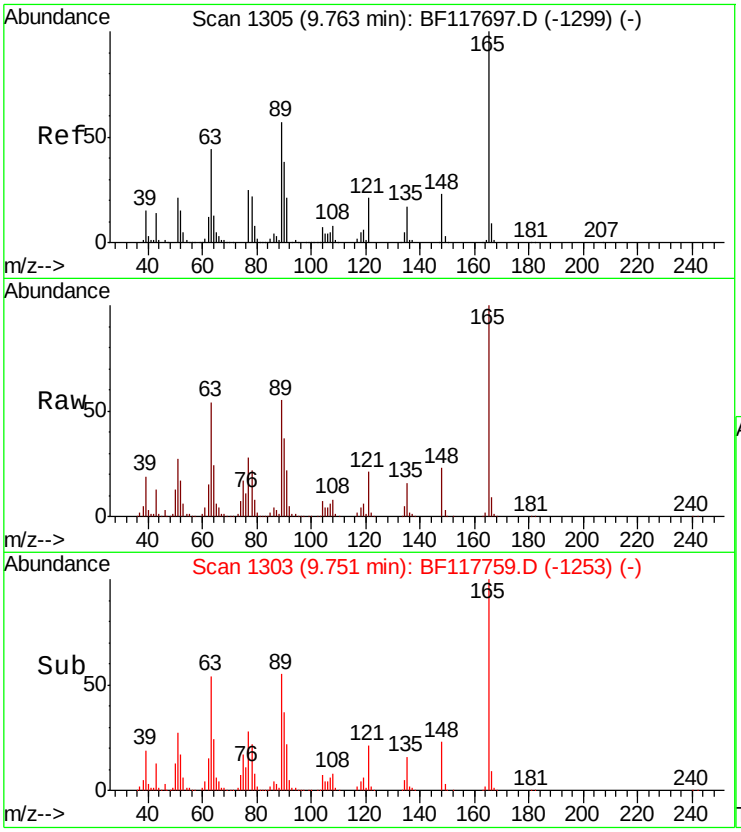


#50
Dimethylphthalate
Concen: 43.204 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:163 Resp: 1692519

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.6	8.6	13.0



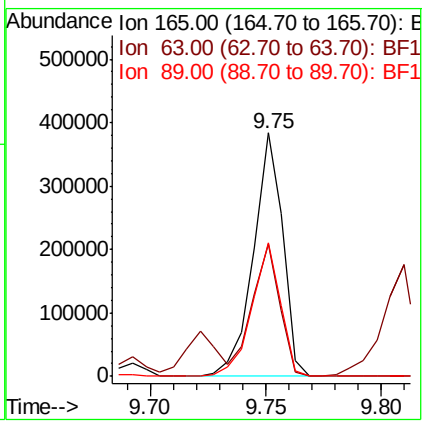


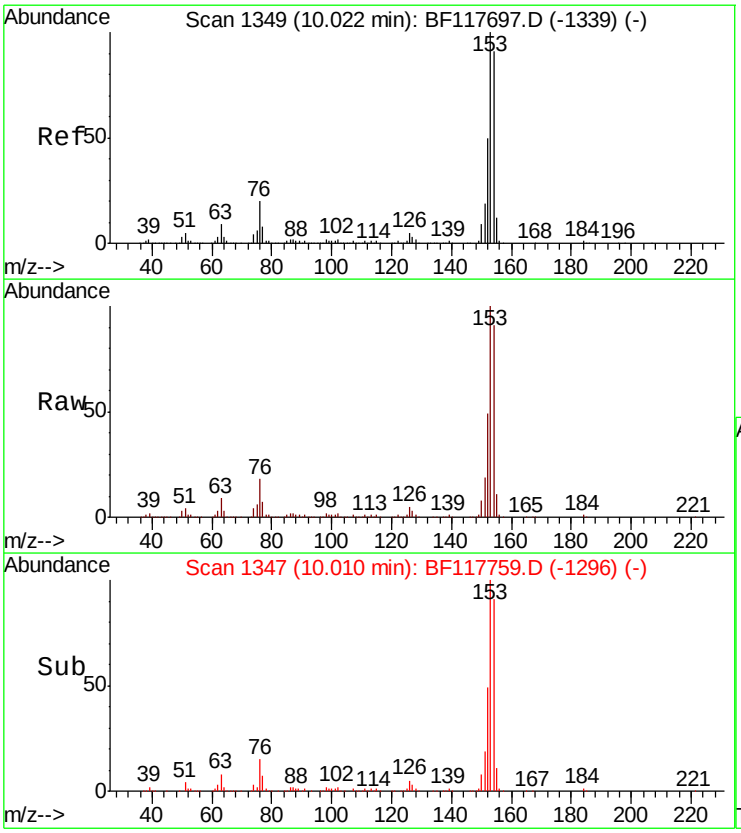
#51
2,6-Dinitrotoluene
Concen: 38.917 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:165 Resp: 341393

Ion	Ratio	Lower	Upper
165	100		
63	54.4	36.6	55.0
89	55.0	39.2	58.8

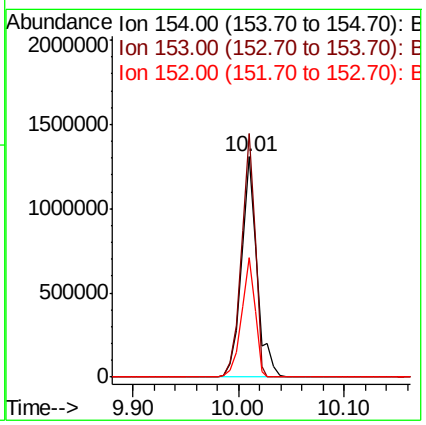


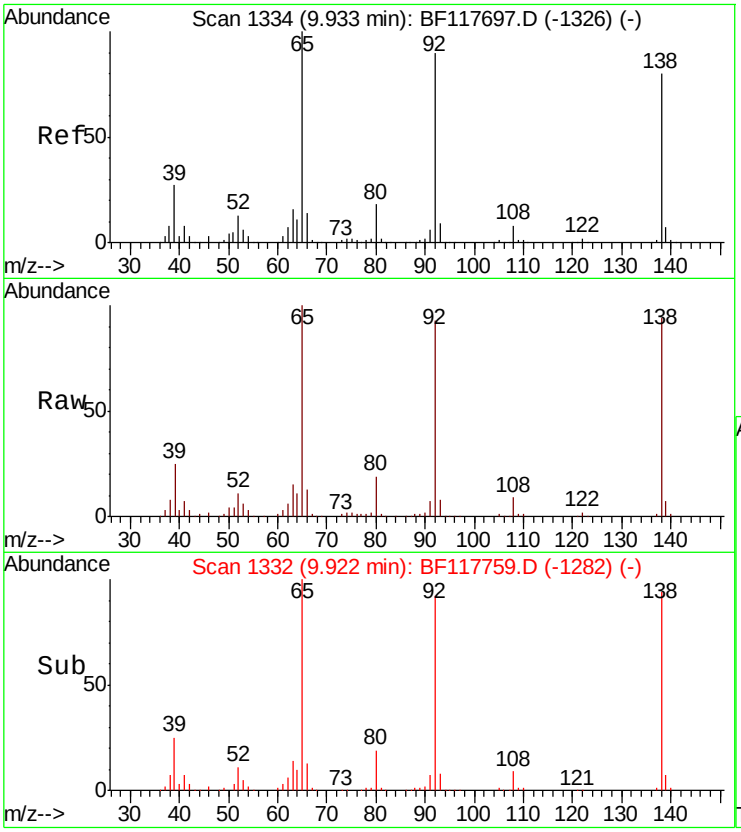


#52
Acenaphthene
Concen: 41.428 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:154 Resp: 1311195

Ion	Ratio	Lower	Upper
154	100		
153	110.4	89.0	133.6
152	54.1	43.8	65.8



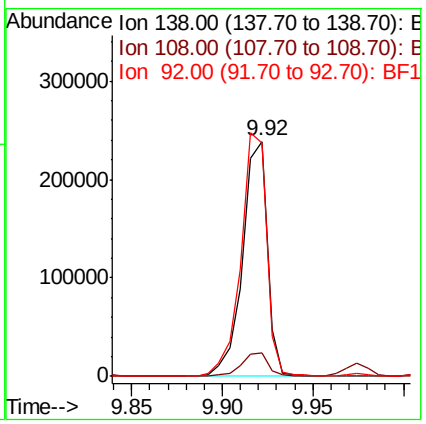


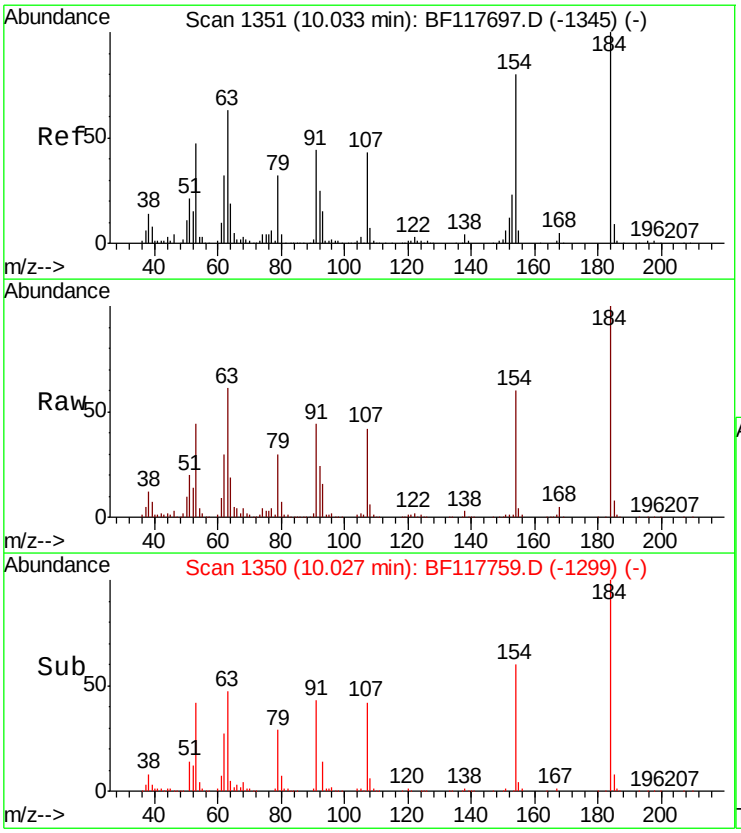
#53
3-Nitroaniline
Concen: 21.499 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:138 Resp: 227532

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.2	12.2
92	99.2	81.5	122.3

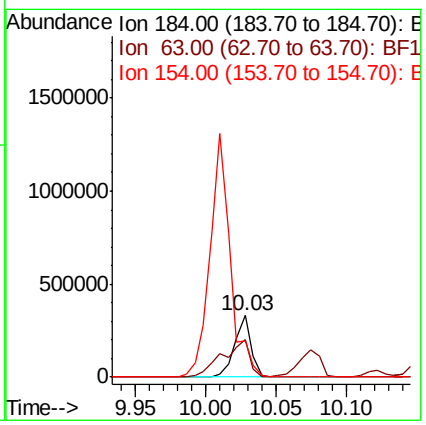


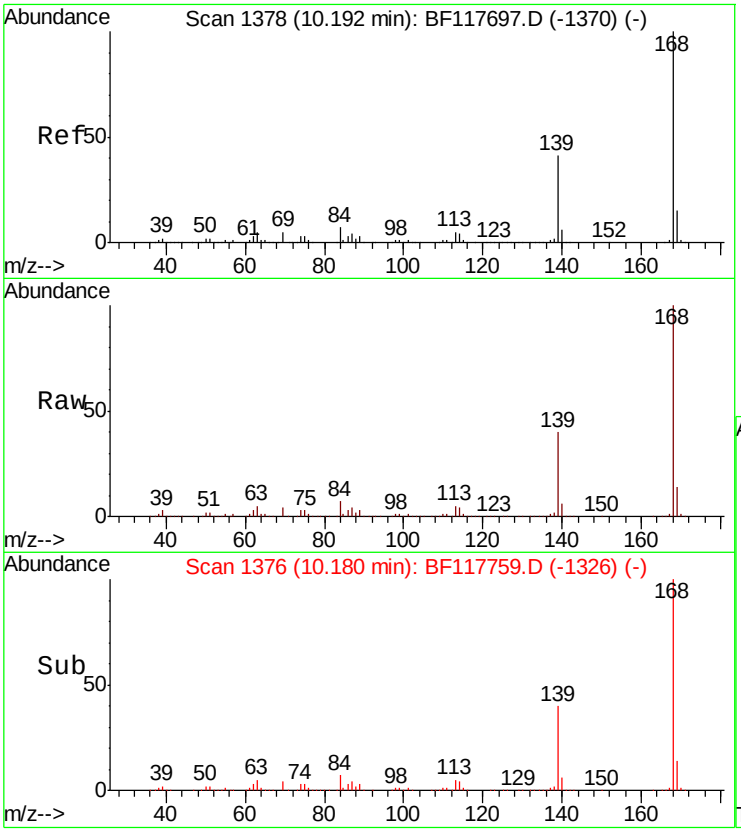


#54
2,4-Dinitrophenol
Concen: 90.019 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:184 Resp: 270723

Ion	Ratio	Lower	Upper
184	100		
63	61.2	45.8	68.8
154	59.8	48.4	72.6



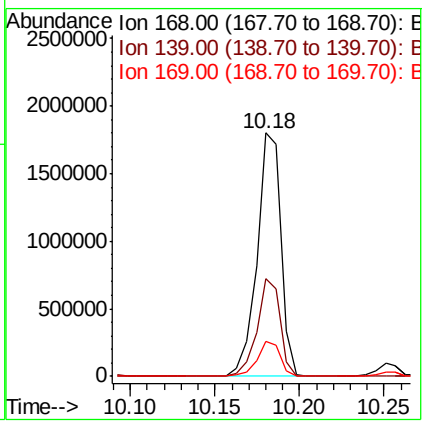


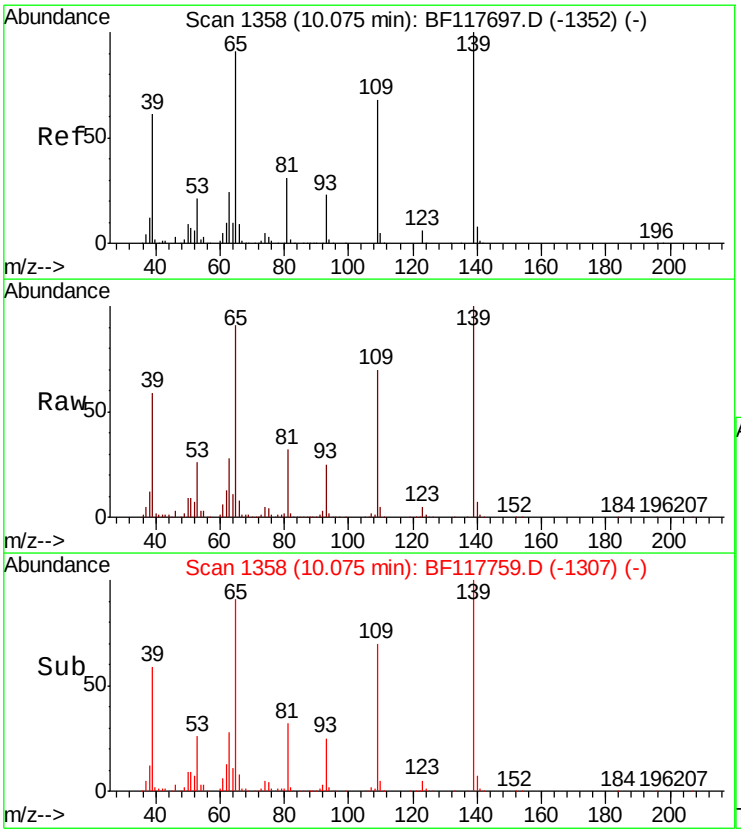
#55
Dibenzofuran
Concen: 39.934 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:168 Resp: 1768613

Ion	Ratio	Lower	Upper
168	100		
139	40.3	31.4	47.2
169	14.3	11.1	16.7

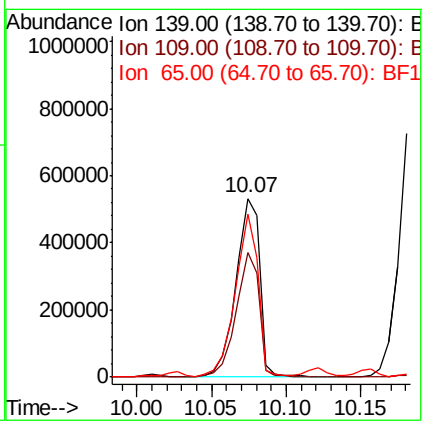


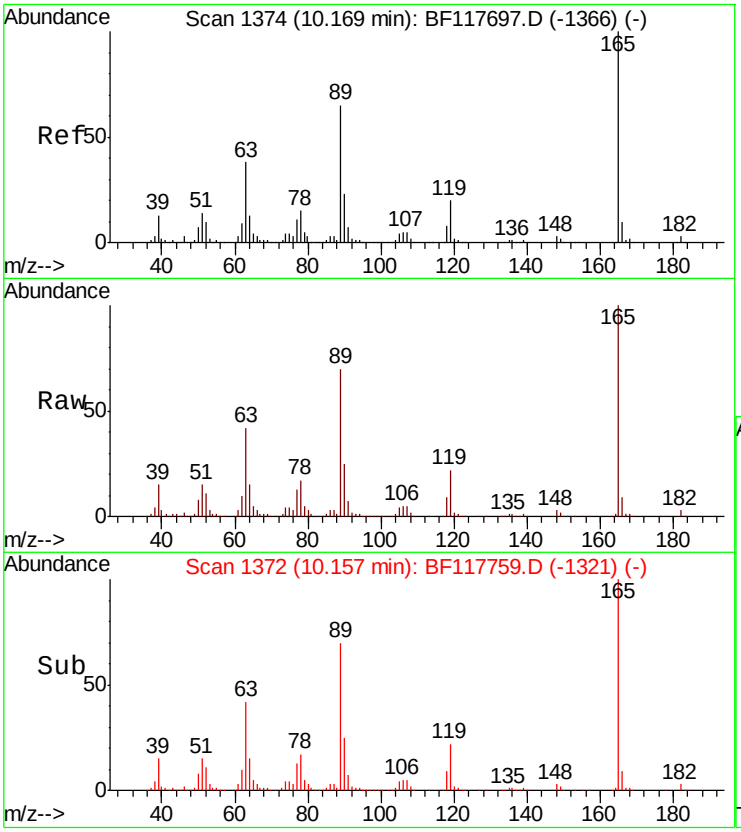


#56
4-Nitrophenol
Concen: 74.508 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:139 Resp: 593018

Ion	Ratio	Lower	Upper
139	100		
109	69.8	45.1	85.1
65	91.2	61.7	101.7



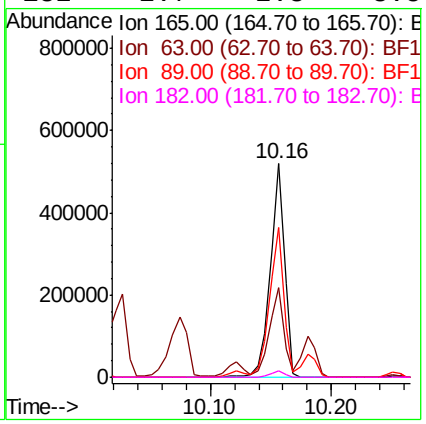


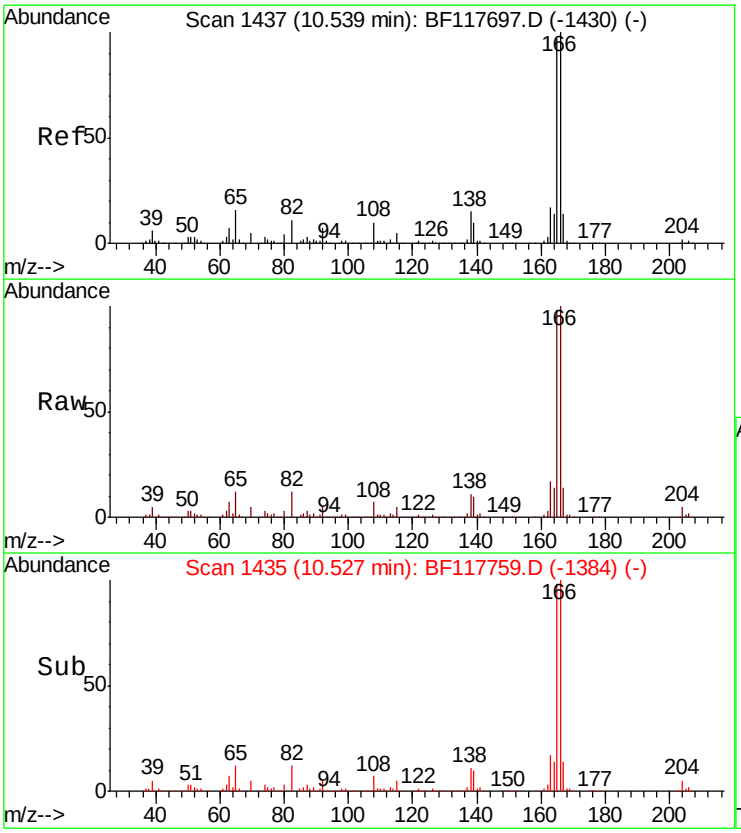
#57
2,4-Dinitrotoluene
Concen: 38.439 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:165 Resp: 432551

Ion	Ratio	Lower	Upper
165	100		
63	42.2	34.4	51.6
89	70.1	57.8	86.8
182	2.7	2.3	3.5

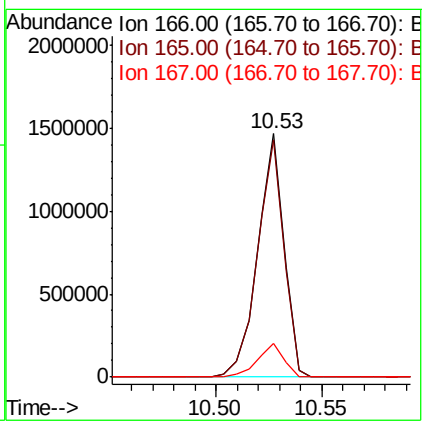


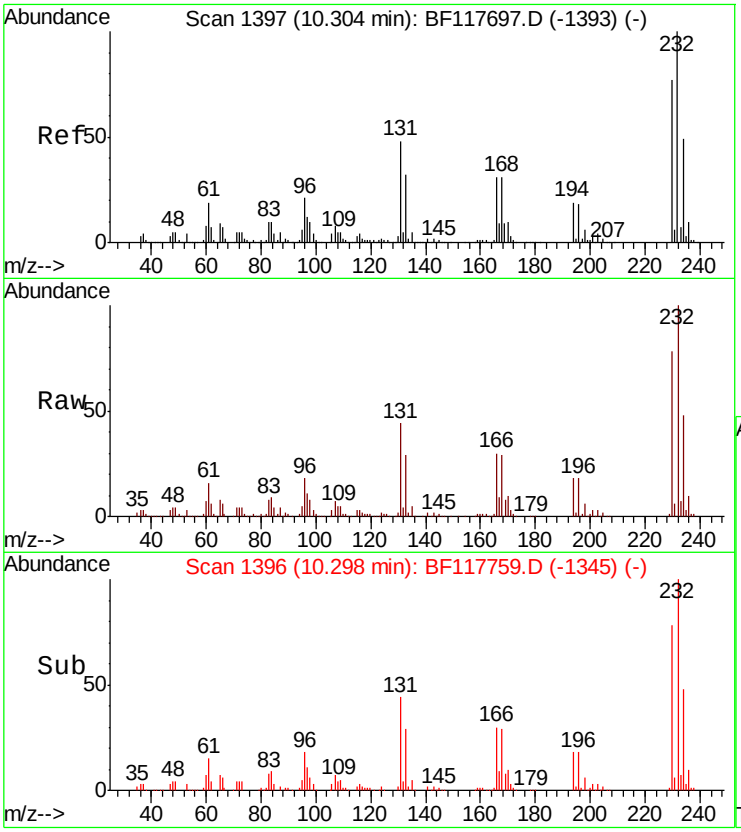


#58
Fluorene
Concen: 39.130 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:166 Resp: 1277236

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.5	116.3
167	13.8	11.3	16.9



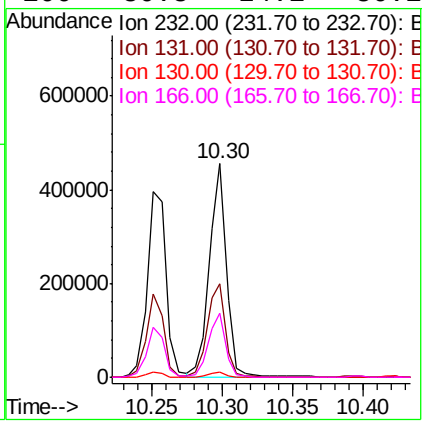


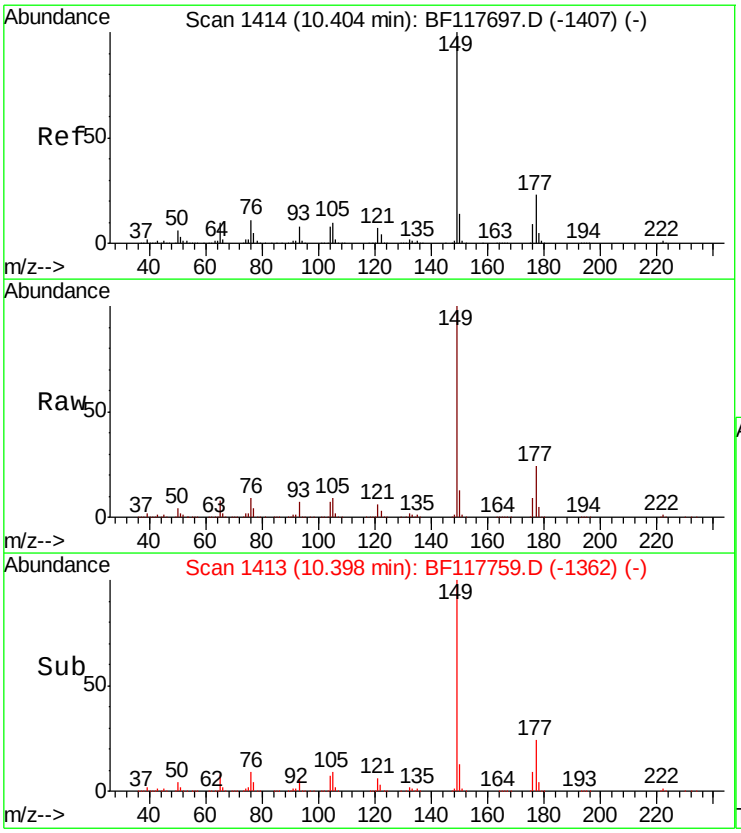
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.376 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:232 Resp: 383084

Ion	Ratio	Lower	Upper
232	100		
131	46.3	36.2	54.4
130	2.3	1.8	2.8
166	30.3	24.1	36.1

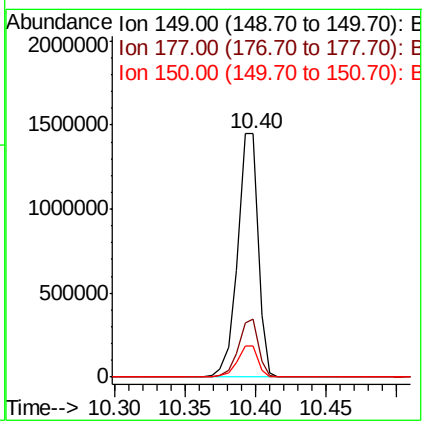


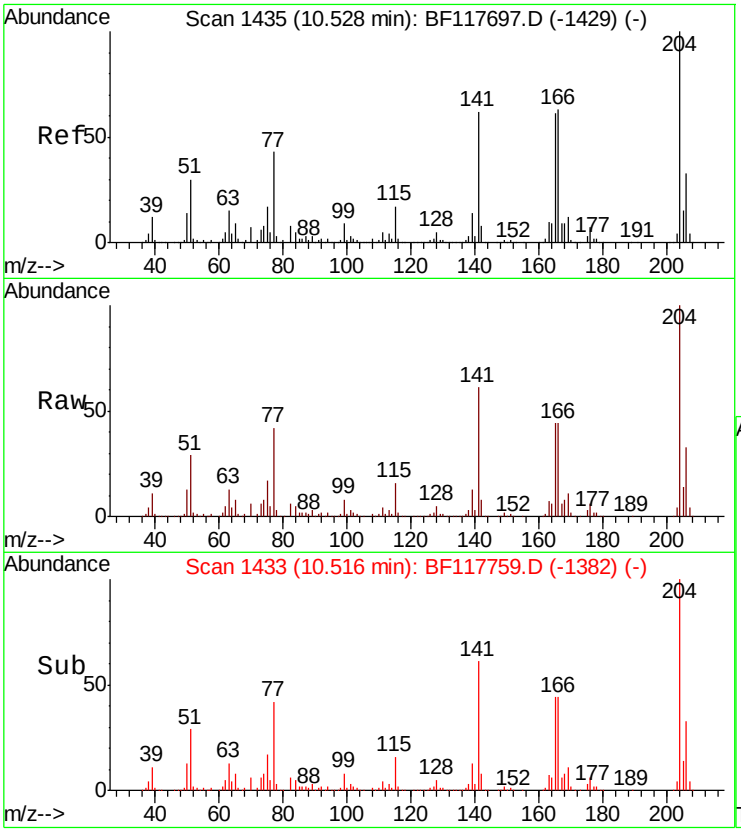


#60
Diethylphthalate
Concen: 38.192 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:149 Resp: 1471411

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.7	28.1
150	12.9	10.2	15.2



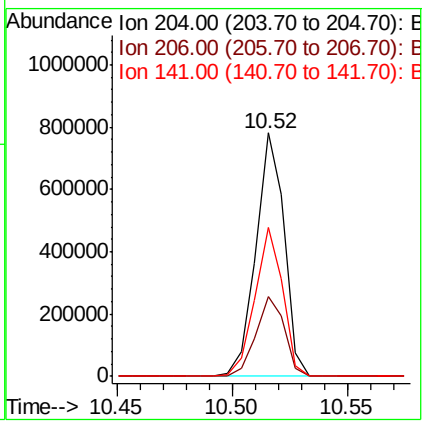


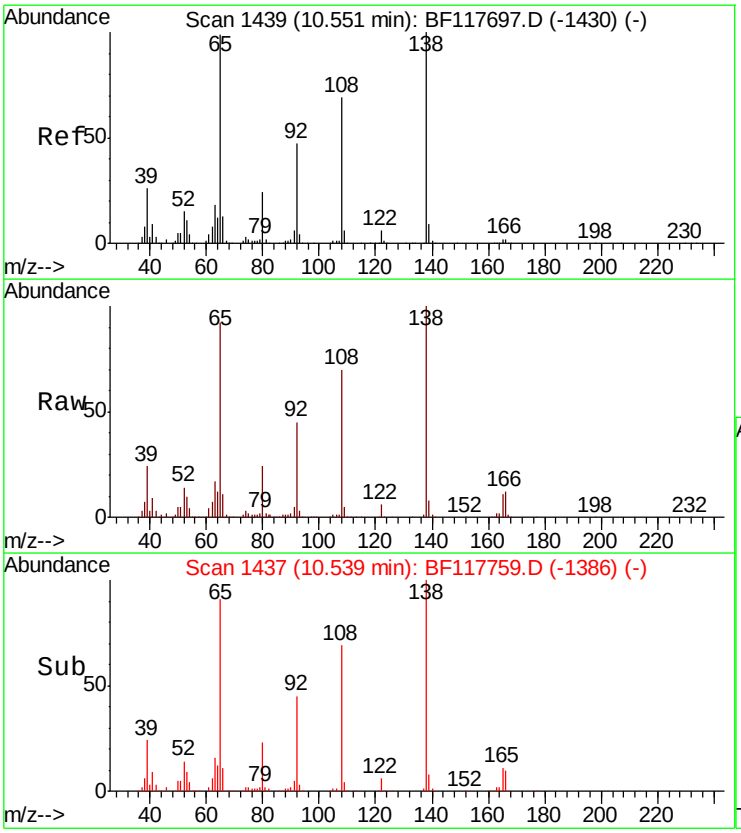
#61
4-Chlorophenyl-phenylether
Concen: 39.507 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:204 Resp: 671284

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	61.4	50.4	75.6

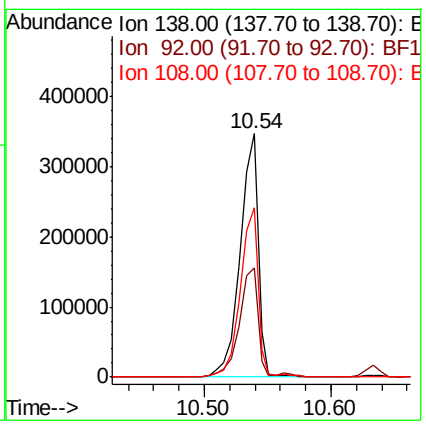


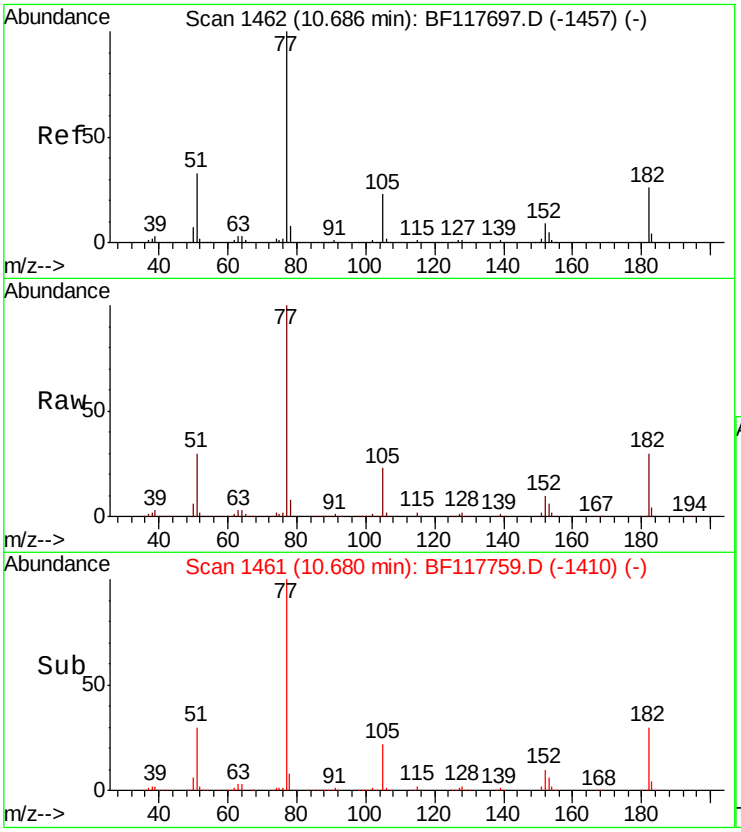


#62
4-Nitroaniline
Concen: 32.717 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:138 Resp: 340796

Ion	Ratio	Lower	Upper
138	100		
92	44.7	29.3	69.3
108	69.6	52.7	92.7



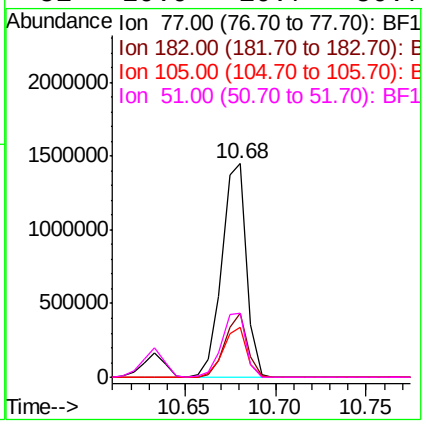


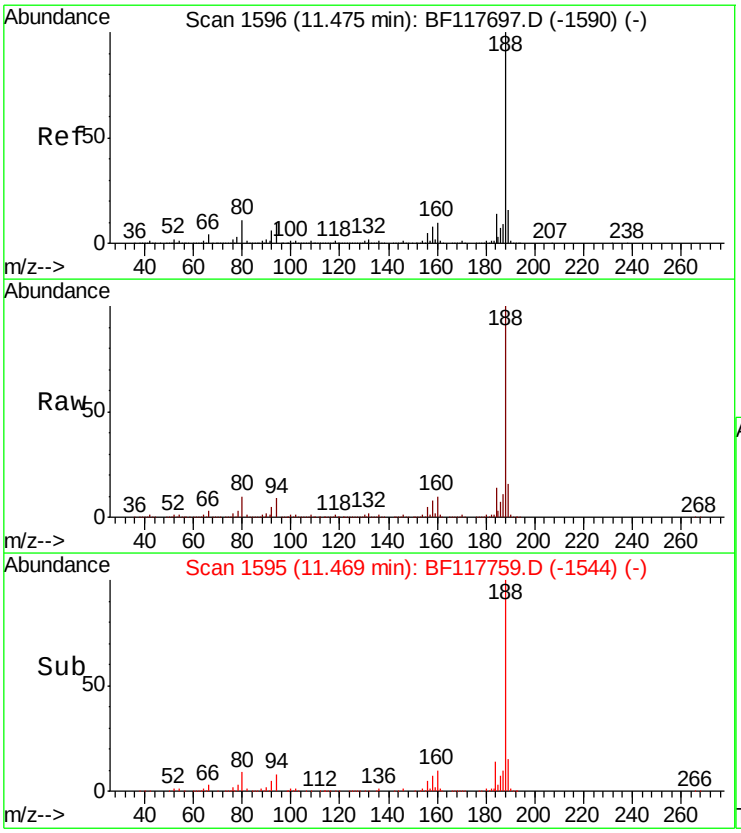
#63
Azobenzene
Concen: 37.512 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion: 77 Resp: 1368835

Ion	Ratio	Lower	Upper
77	100		
182	30.2	9.8	49.8
105	23.2	3.3	43.3
51	29.9	10.7	50.7

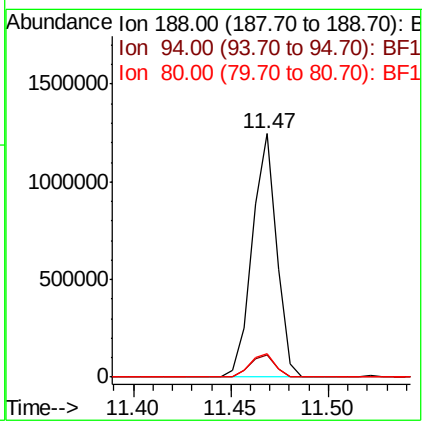


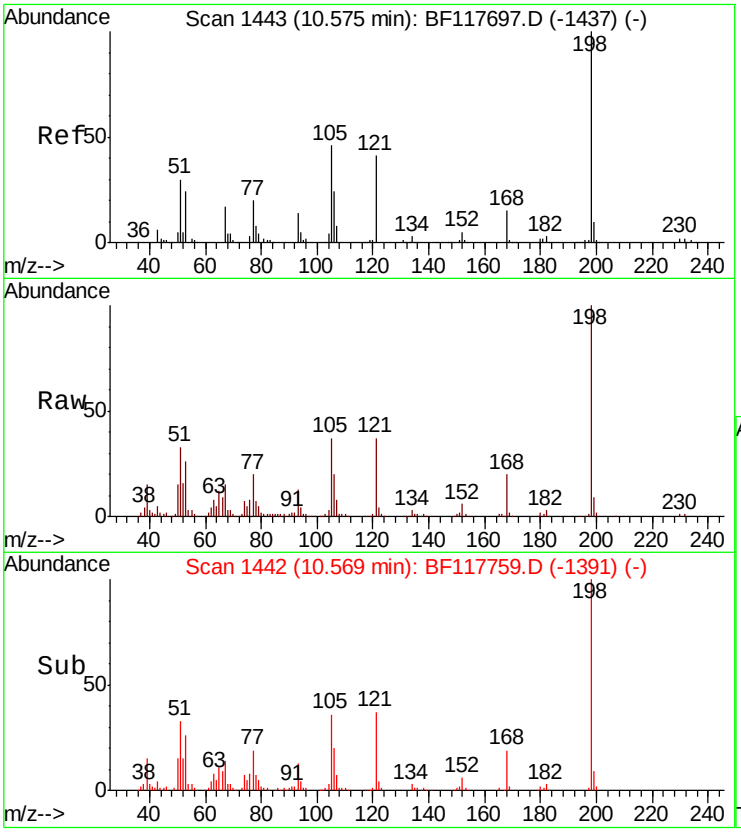


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:188 Resp: 1075449

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.2
80	9.6	8.1	12.1



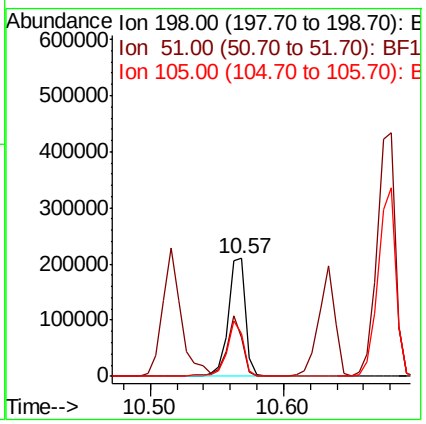


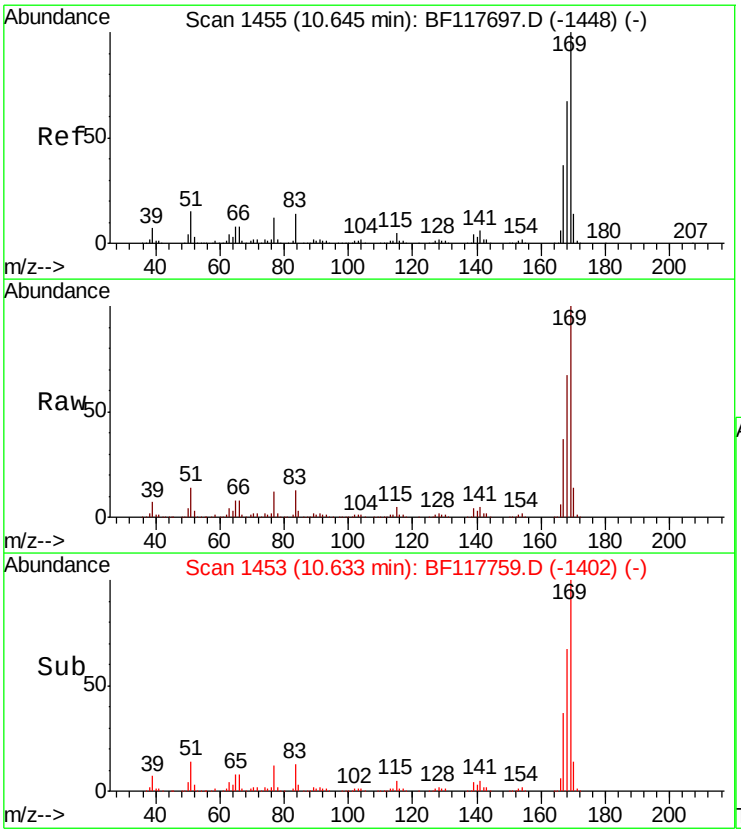
#65
4,6-Dinitro-2-methylphenol
Concen: 45.292 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:198 Resp: 194500

Ion	Ratio	Lower	Upper
198	100		
51	33.4	19.9	59.9
105	36.6	22.6	62.6

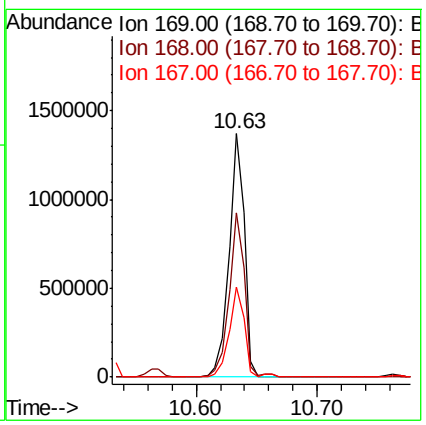


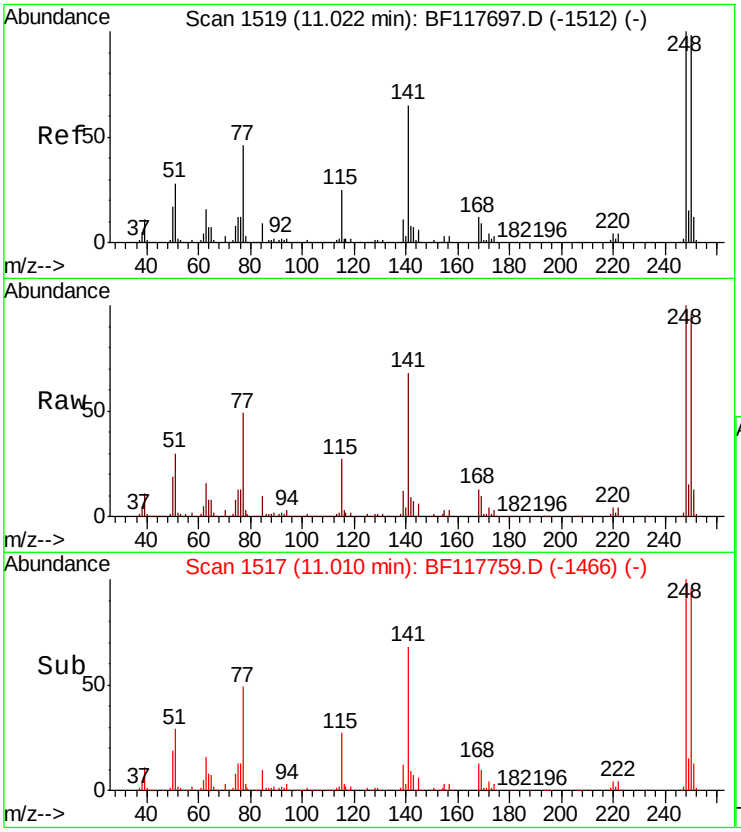


#66
n-Nitrosodiphenylamine
Concen: 38.025 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:169 Resp: 1207807

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.1	79.7
167	36.9	29.3	43.9



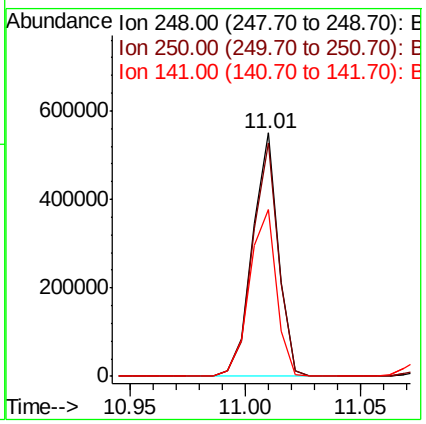


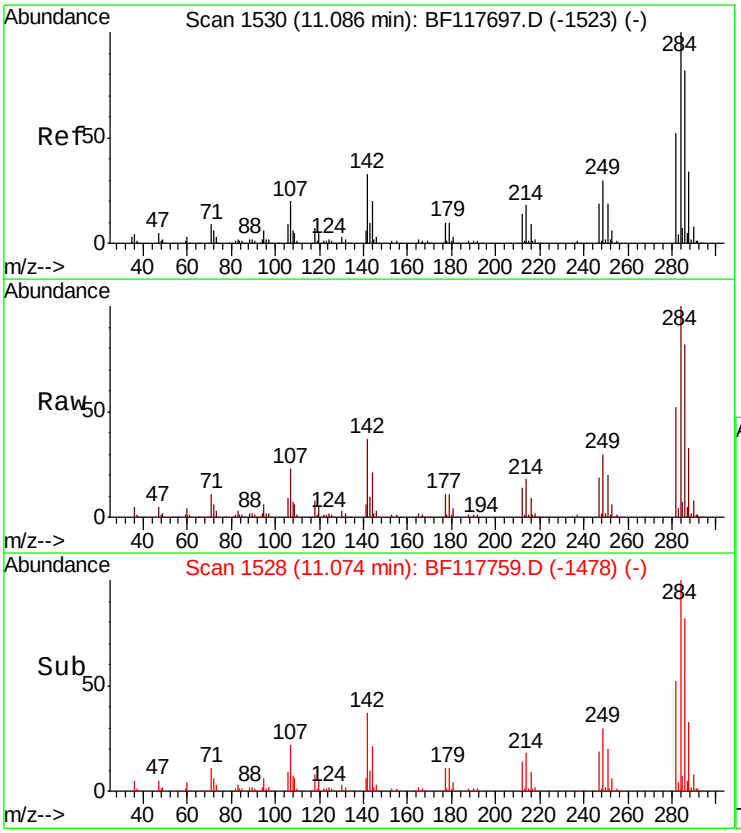
#67
4-Bromophenyl-phenylether
Concen: 36.667 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:248 Resp: 430657

Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.8	116.6
141	68.4	58.6	88.0

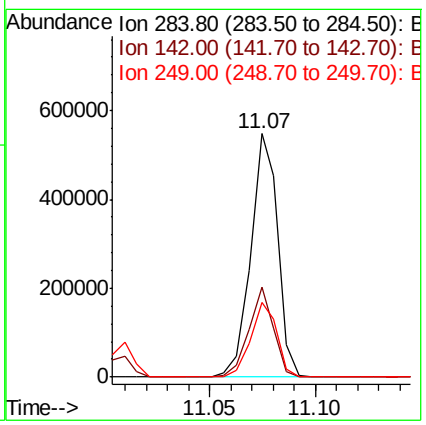


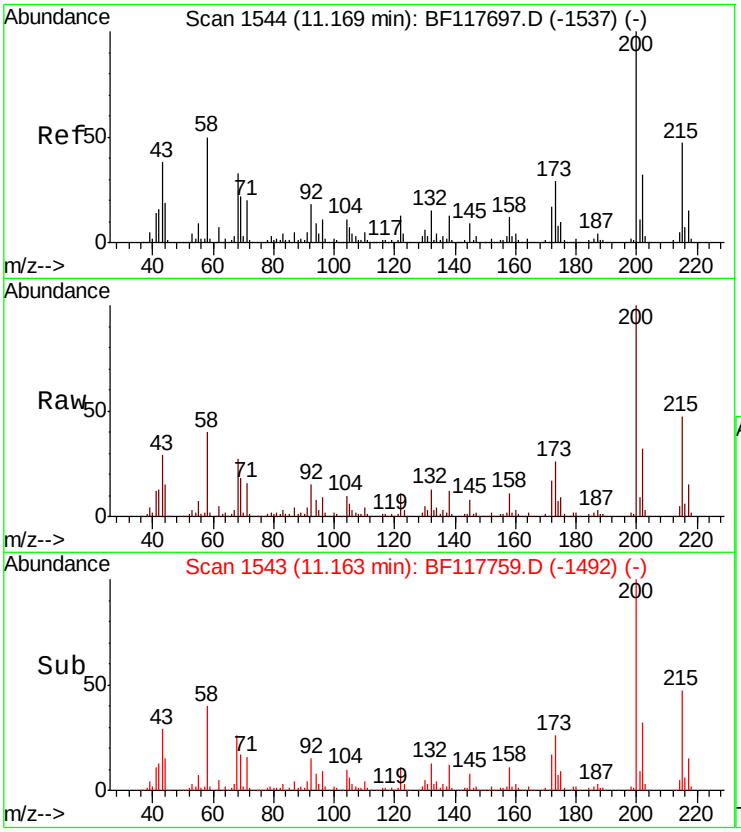


#68
Hexachlorobenzene
Concen: 35.822 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:284 Resp: 486042

Ion	Ratio	Lower	Upper
284	100		
142	36.8	22.8	34.2#
249	30.5	23.0	34.6



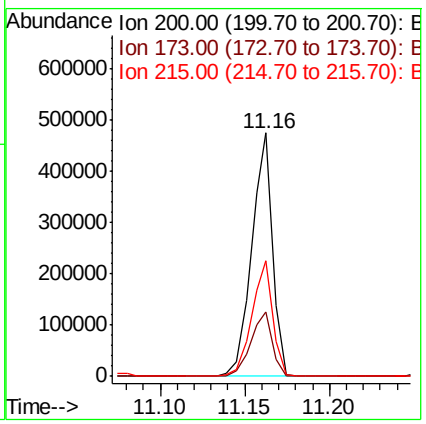


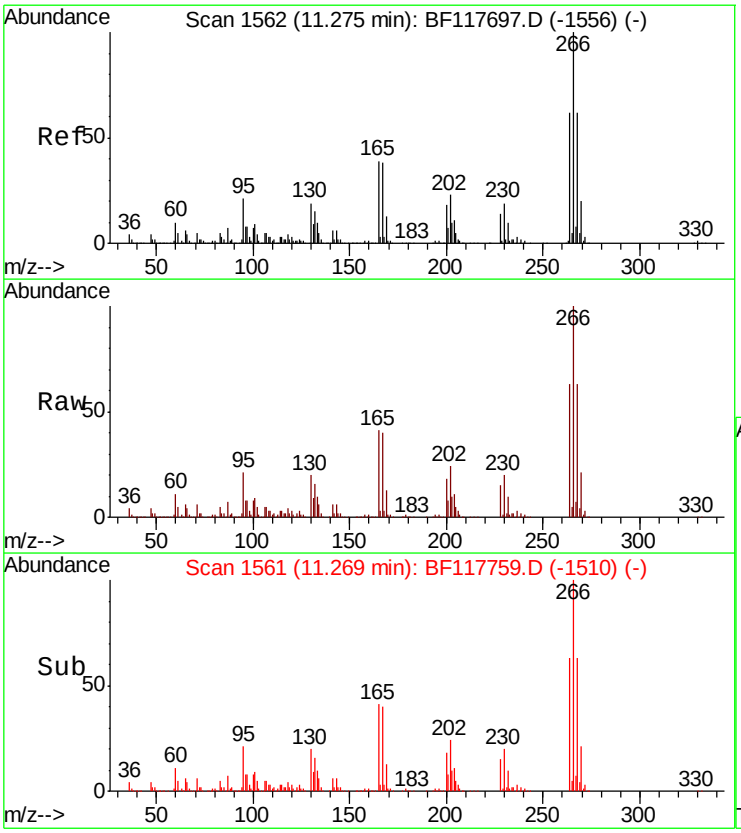
#69
Atrazine
Concen: 39.069 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:200 Resp: 408933

Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	47.4	28.6	68.6

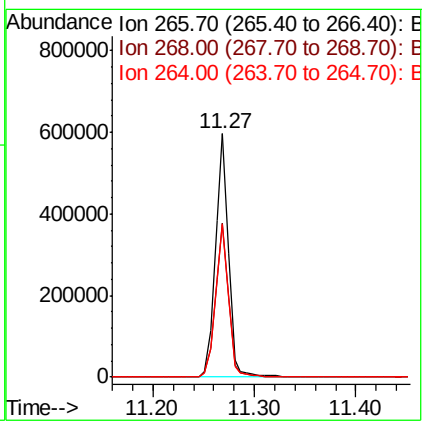


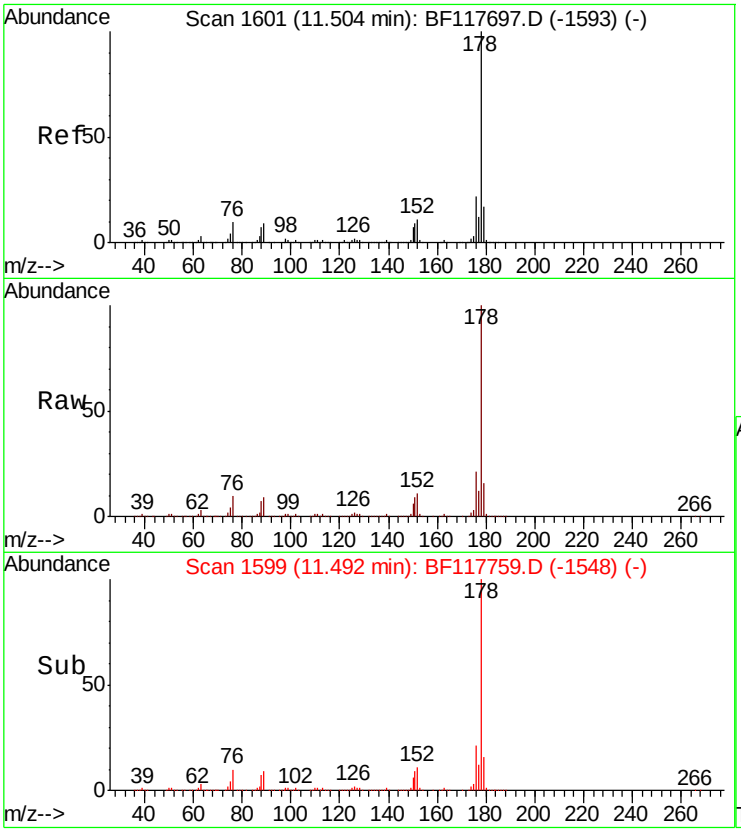


#70
Pentachlorophenol
Concen: 70.668 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:266 Resp: 536008

Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.1	75.1
264	62.5	49.8	74.6



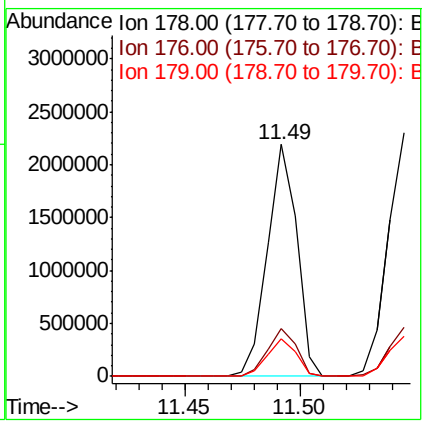


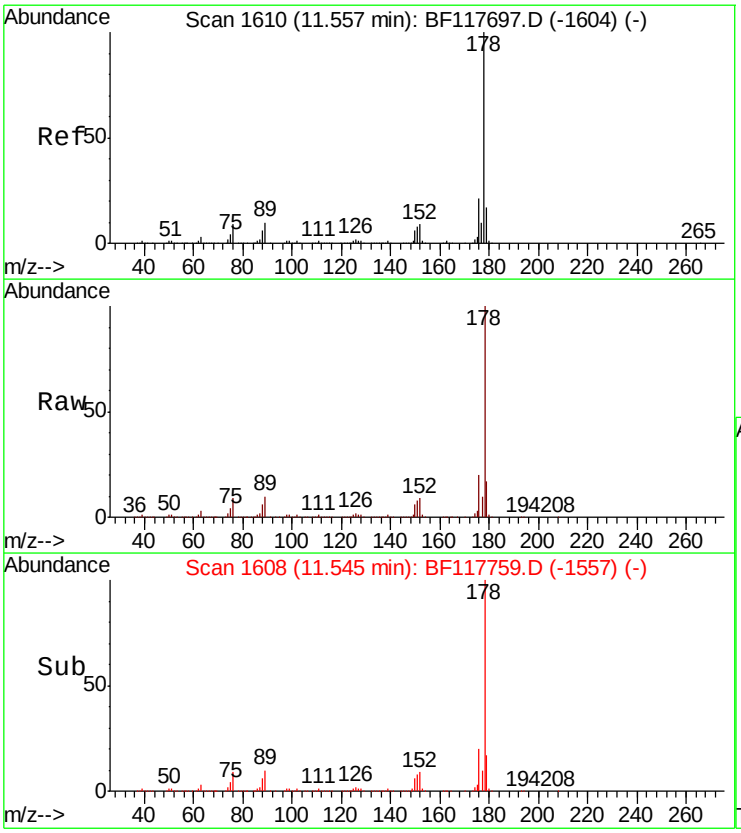
#71
Phenanthrene
Concen: 37.786 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:178 Resp: 1947819

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	16.4	13.5	20.3

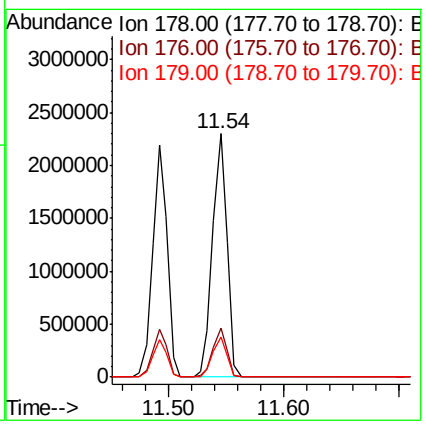


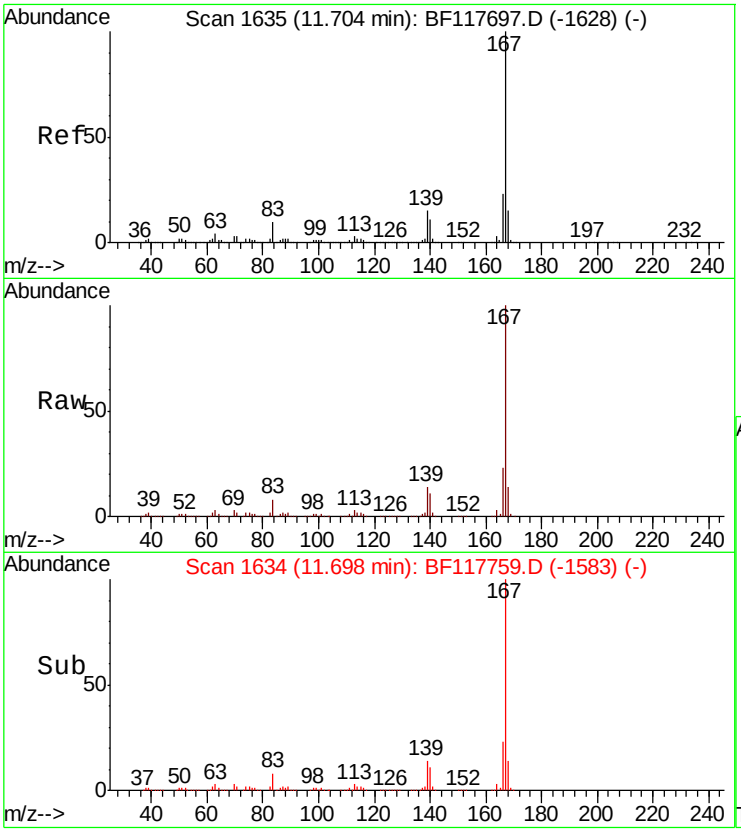


#72
Anthracene
Concen: 39.078 ng
RT: 11.54 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:178 Resp: 2004112

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.5	13.6	20.4



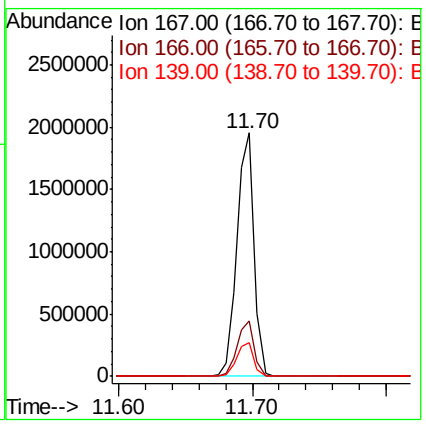


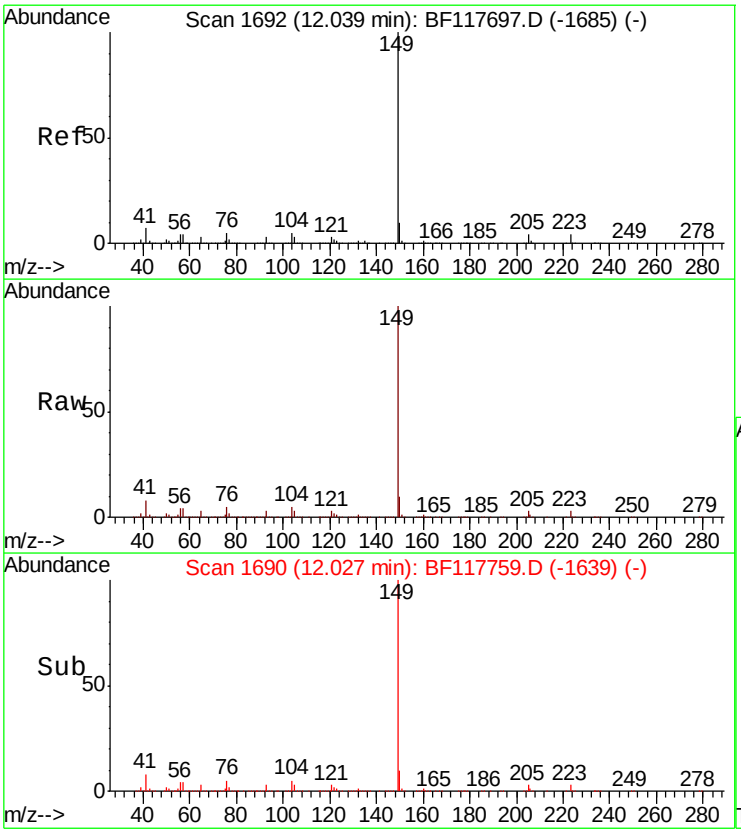
#73
Carbazole
Concen: 37.535 ng
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:167 Resp: 1759715

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.6	27.8
139	14.0	11.6	17.4

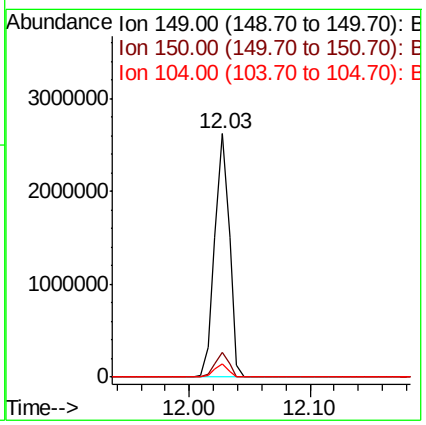


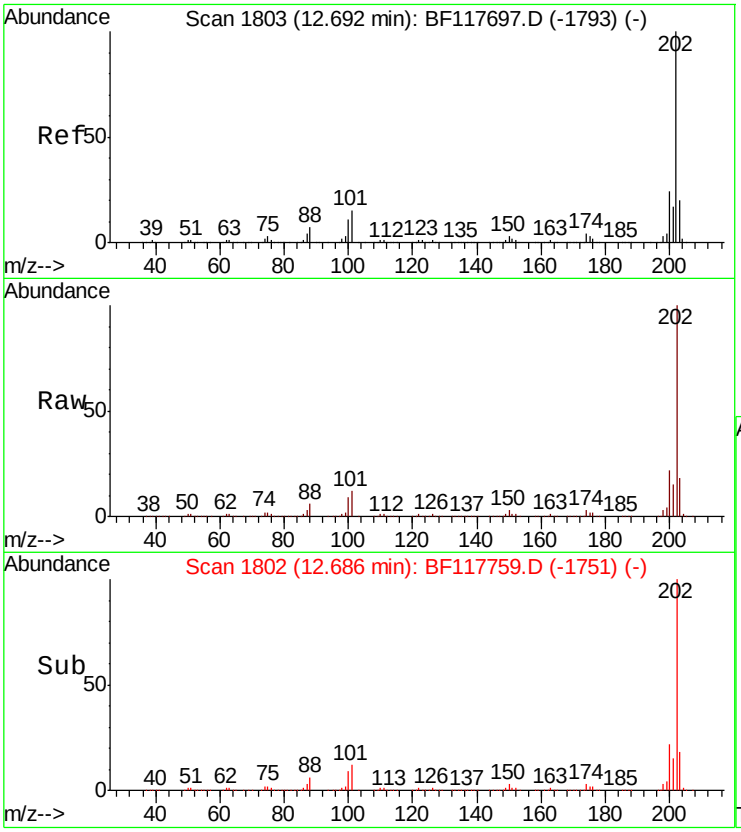


#74
Di-n-butylphthalate
Concen: 37.896 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:149 Resp: 2160339

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.4
104	5.4	4.4	6.6



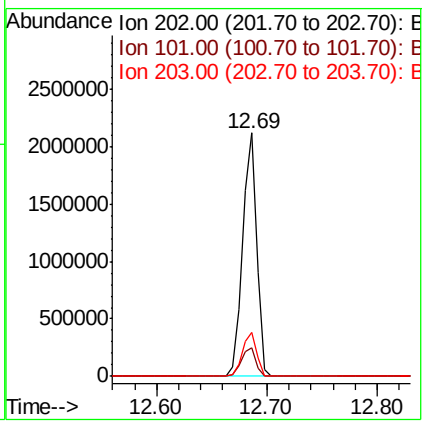


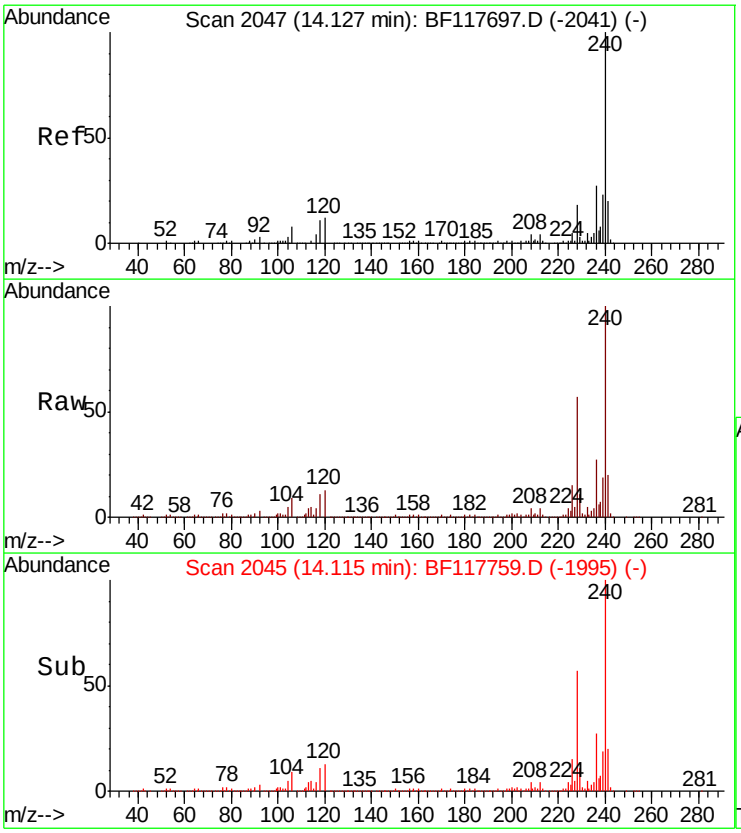
#75
Fluoranthene
Concen: 36.206 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:202 Resp: 1905697

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	32.5
203	18.1	0.0	38.9

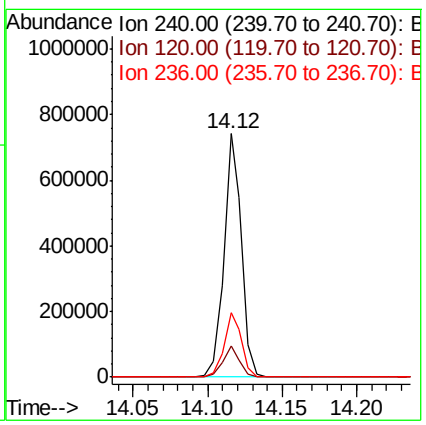


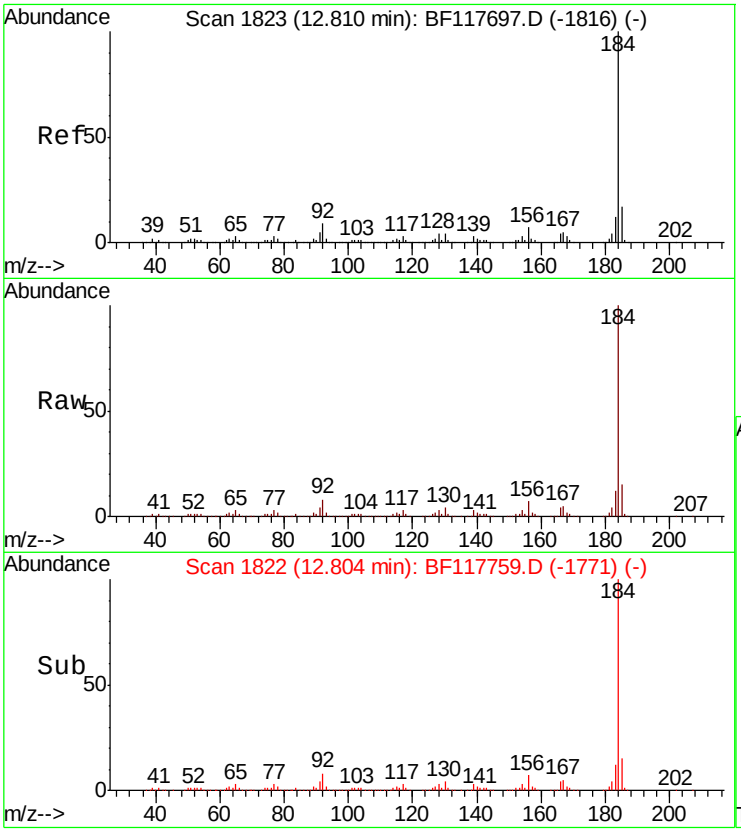


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:240 Resp: 614010

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.3	13.9
236	26.7	21.4	32.0



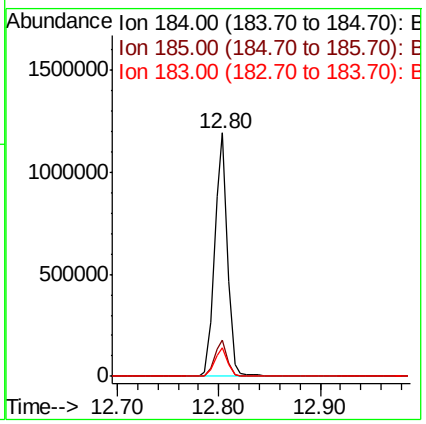


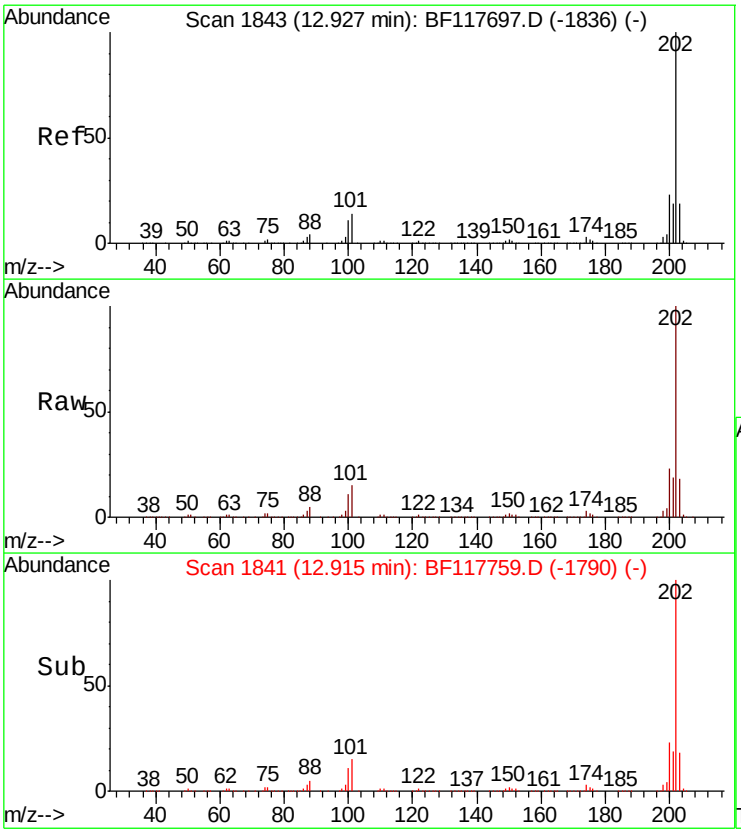
#77
Benzidine
Concen: 48.780 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:184 Resp: 1041317

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.4	18.6
183	12.0	9.8	14.6

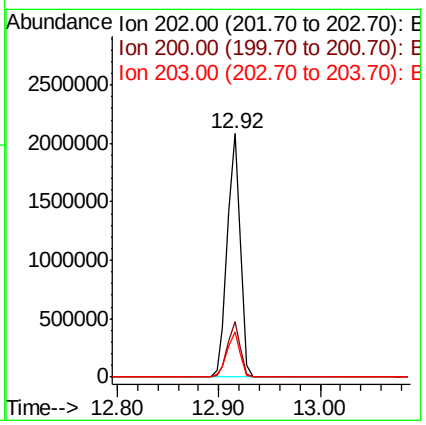


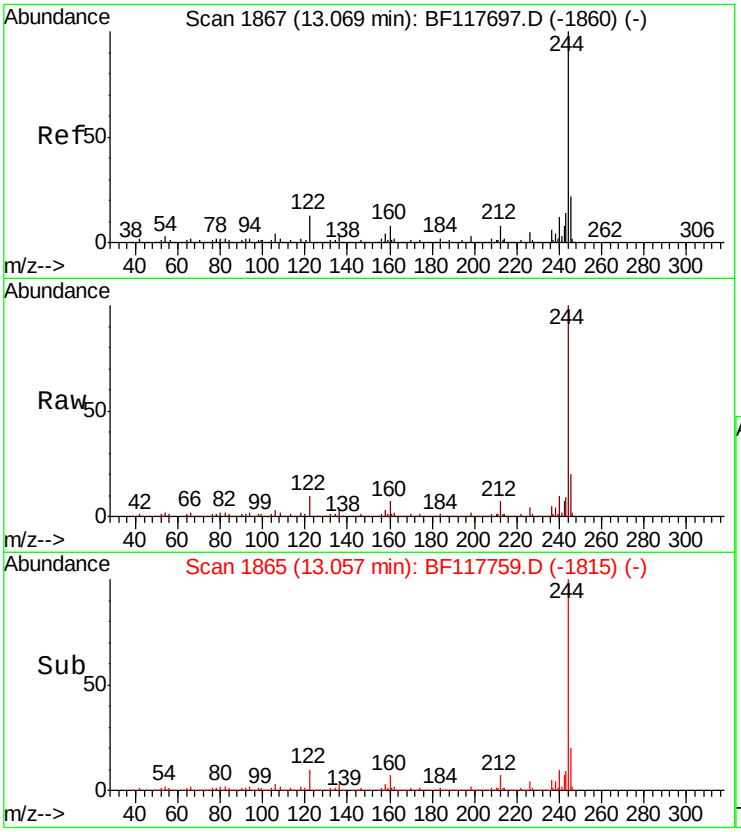


#78
Pyrene
Concen: 41.803 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:202 Resp: 1873686

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.9	28.3
203	18.5	15.3	22.9



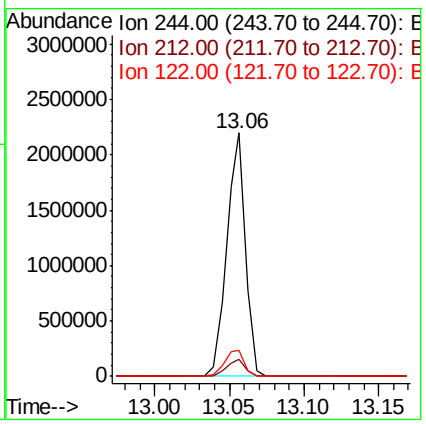


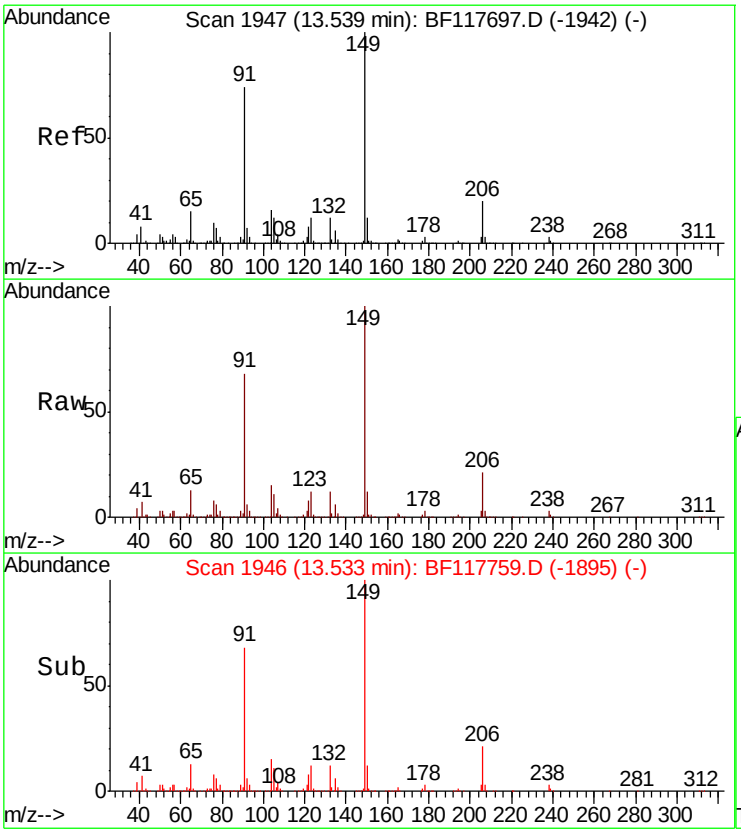
#79
Terphenyl-d14
Concen: 65.110 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:244 Resp: 1942027

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.2	9.4
122	10.5	9.1	13.7

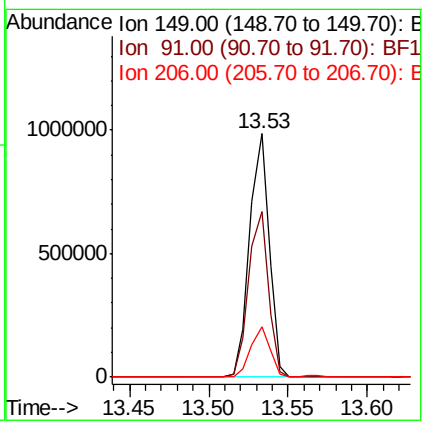


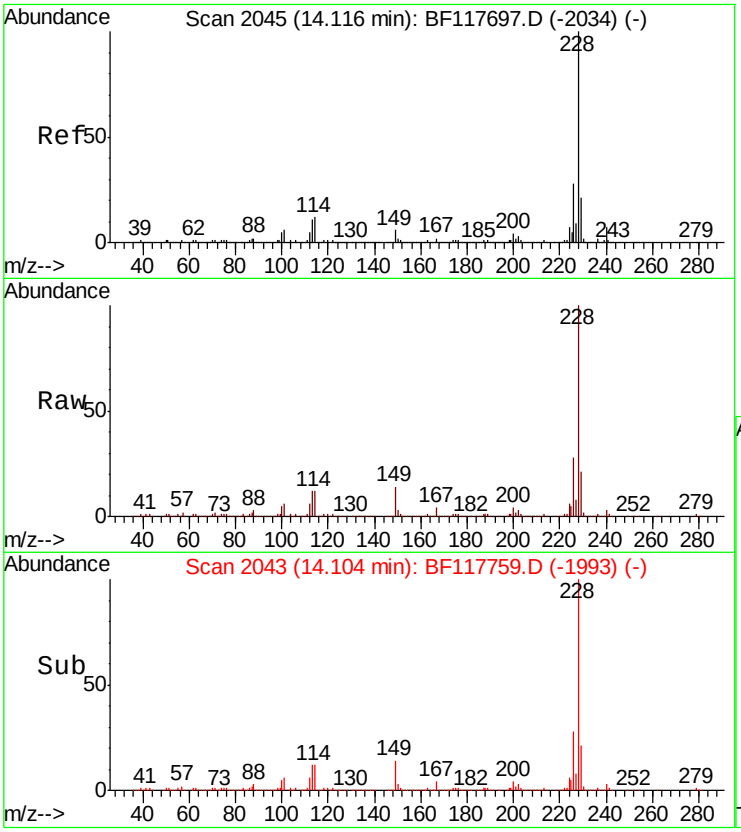


#80
Butylbenzylphthalate
Concen: 40.906 ng
RT: 13.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:149 Resp: 846900

Ion	Ratio	Lower	Upper
149	100		
91	67.9	55.7	83.5
206	20.6	16.1	24.1



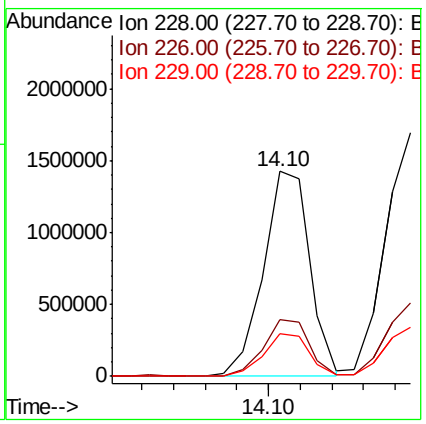


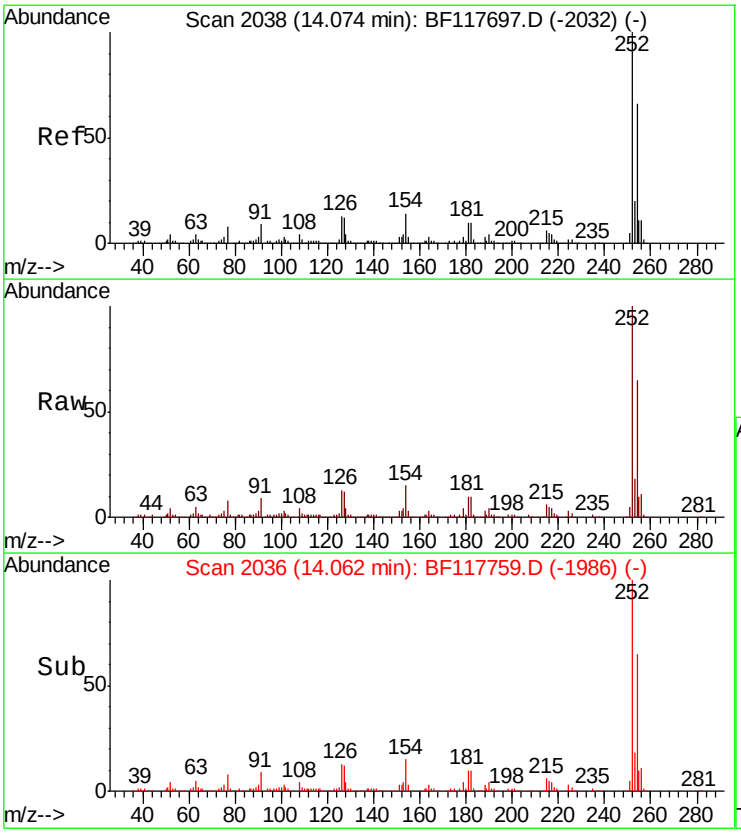
#81
Benzo(a)anthracene
Concen: 38.148 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:228 Resp: 1458011

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.9	17.0	25.4

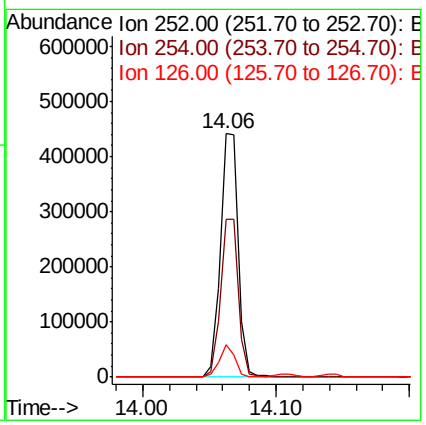


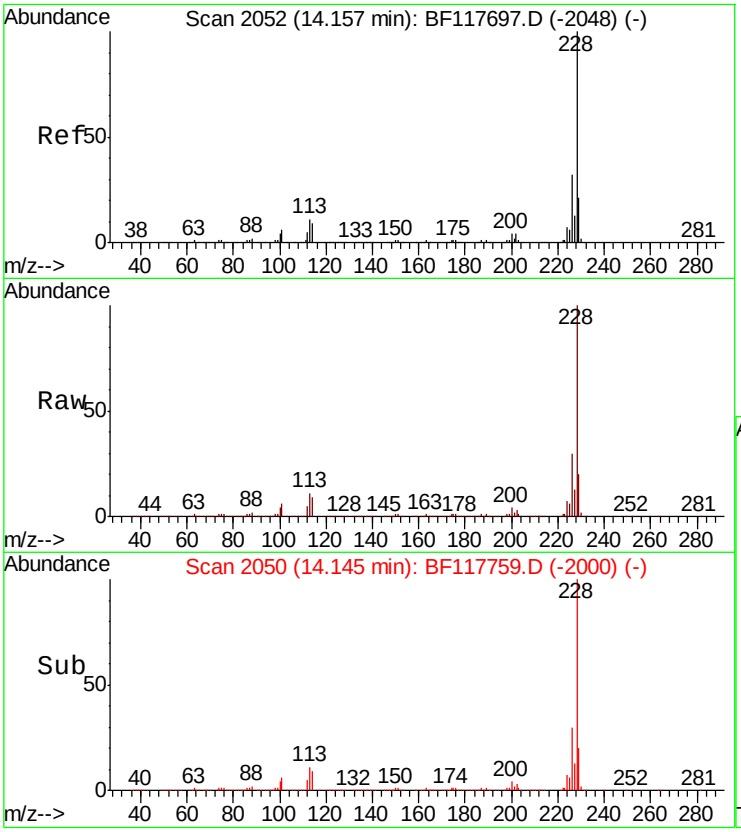


#82
3,3'-Dichlorobenzidine
Concen: 29.302 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:252 Resp: 418266

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.0	76.4
126	13.3	9.4	14.2



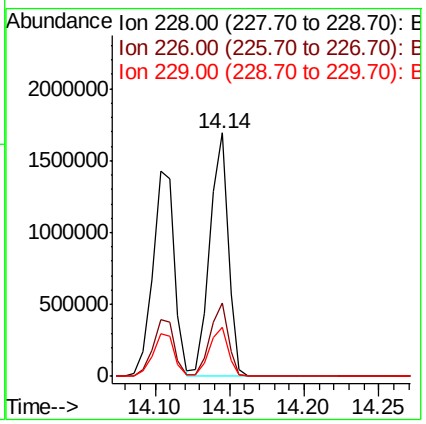


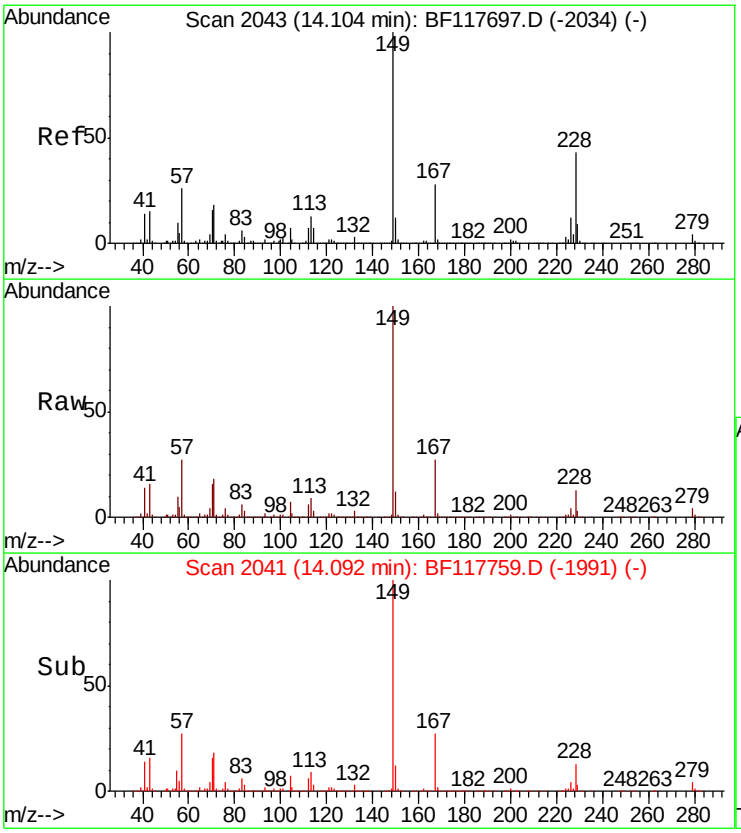
#83
Chrysene
Concen: 38.390 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:228 Resp: 1448982

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.1	37.7
229	19.9	16.6	25.0

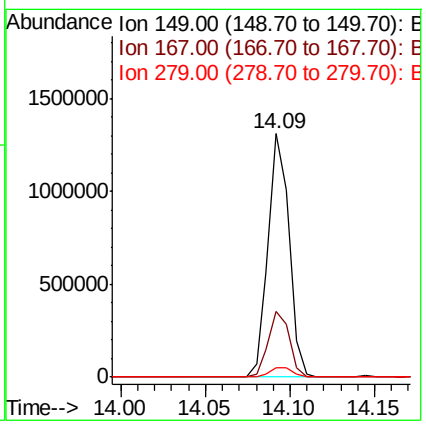


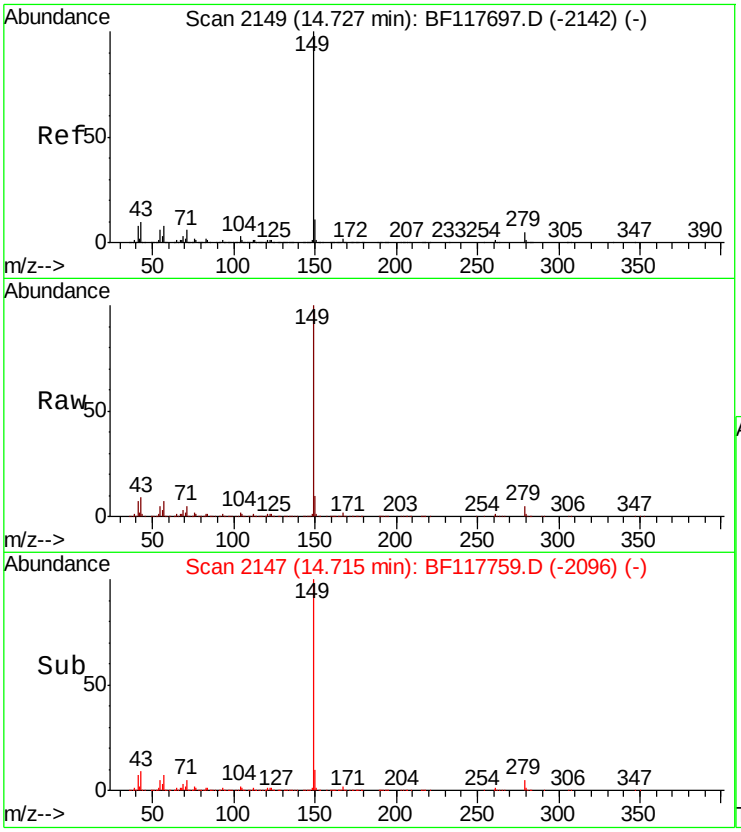


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.917 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:149 Resp: 1119441

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.1	33.1
279	3.7	3.8	5.8#



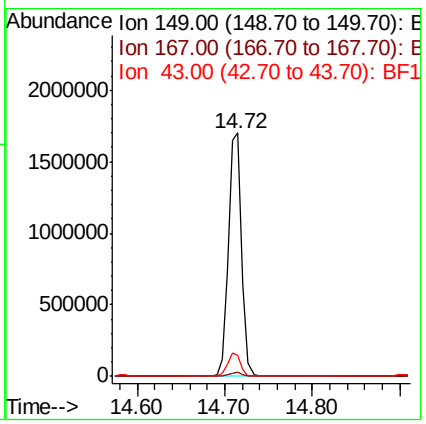


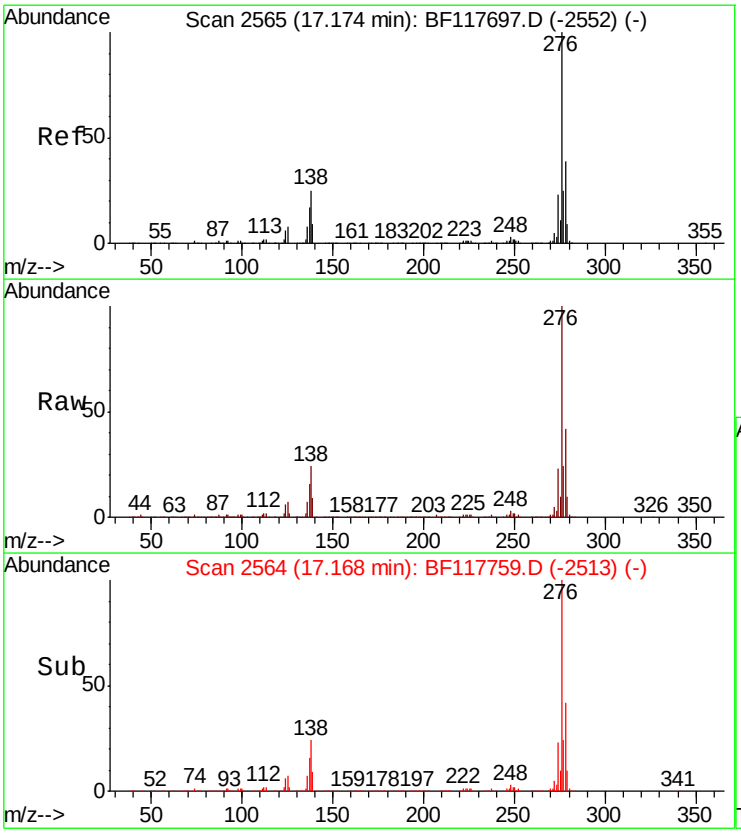
#85
Di-n-octyl phthalate
Concen: 41.863 ng
RT: 14.72 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:149 Resp: 1759279

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.8	11.6

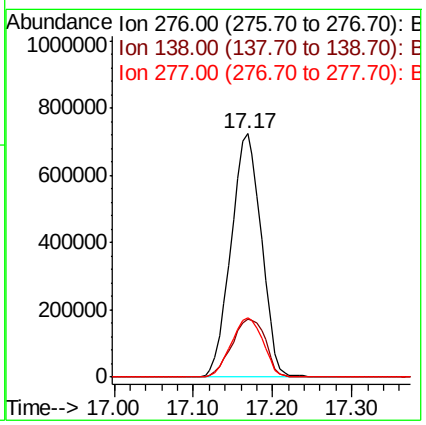


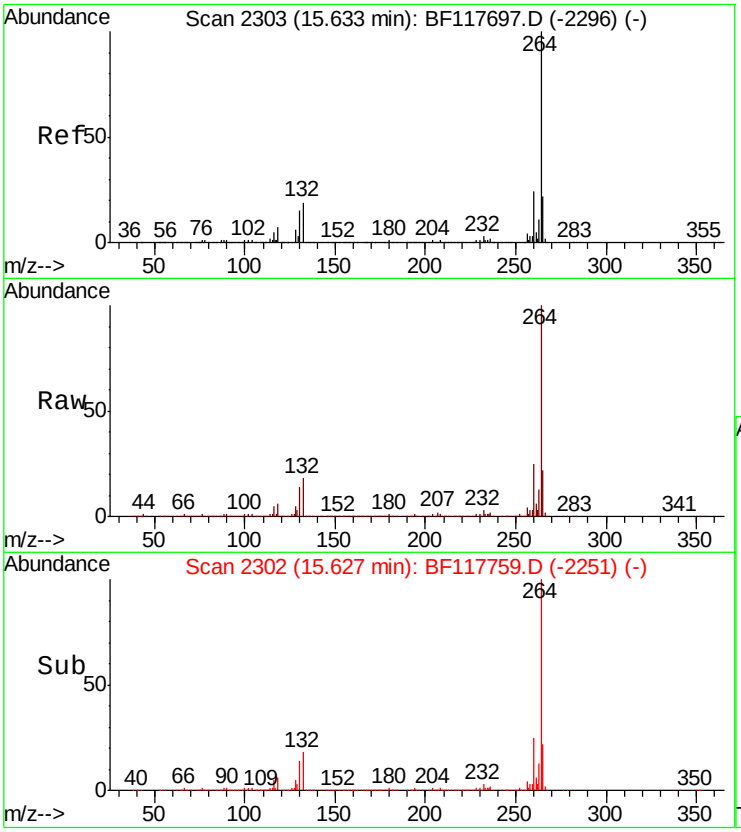


#86
Indeno(1,2,3-cd)pyrene
Concen: 54.758 ng
RT: 17.17 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:276 Resp: 1923651

Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.2	31.8
277	25.5	20.1	30.1



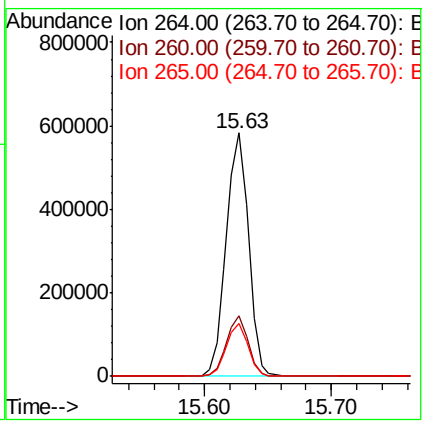


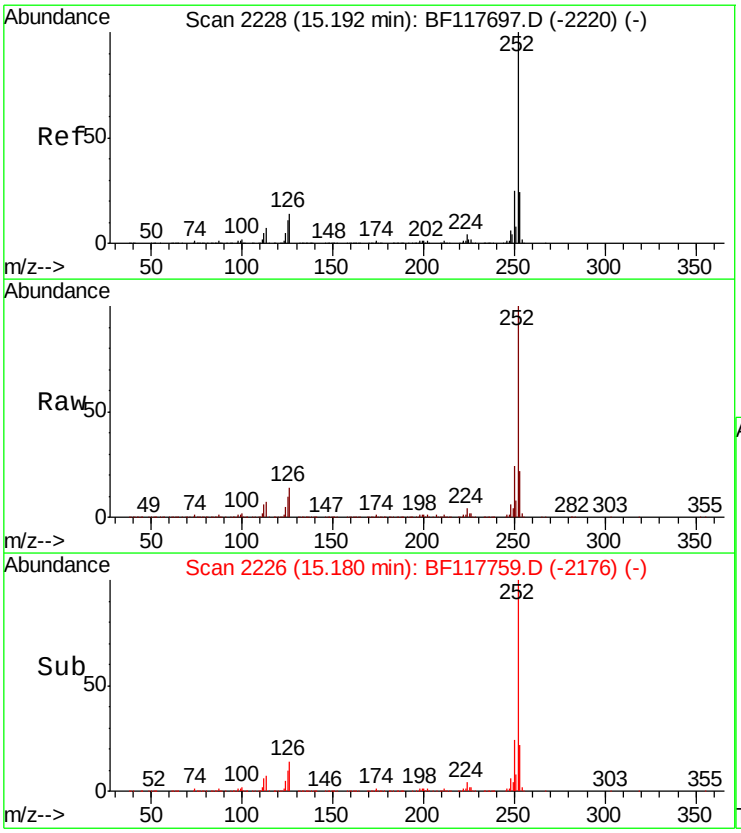
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:264 Resp: 709078

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	21.7	17.2	25.8

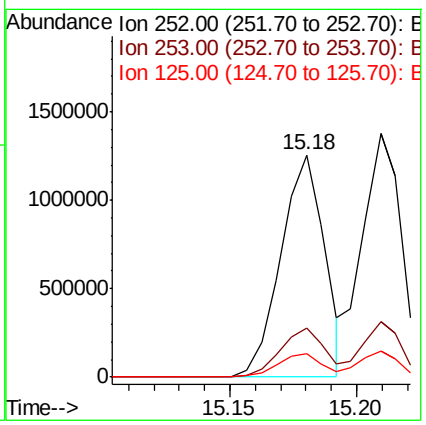


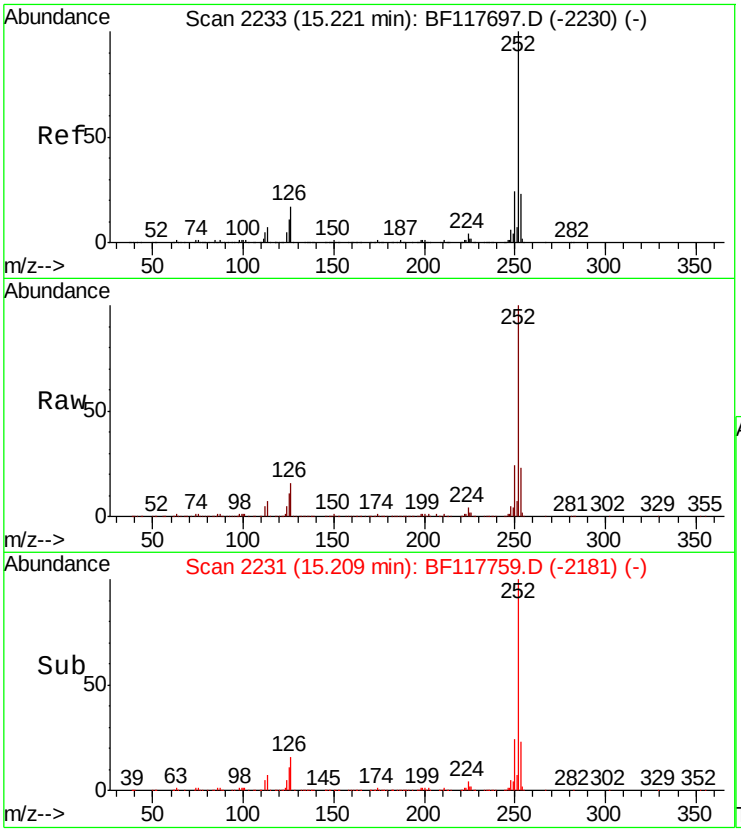


#88
Benzo(b)fluoranthene
Concen: 33.662 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:252 Resp: 1503297

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	10.3	8.4	12.6



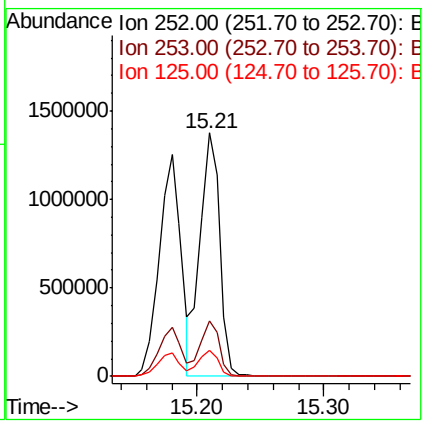


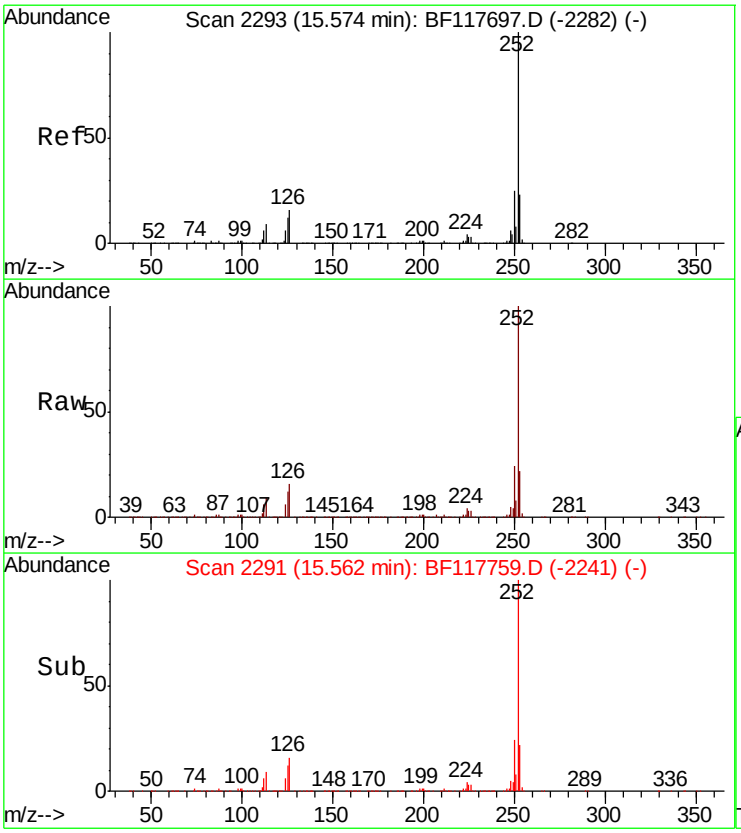
#89
Benzo(k)fluoranthene
Concen: 37.405 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:252 Resp: 1489863

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	28.0
125	10.9	8.9	13.3

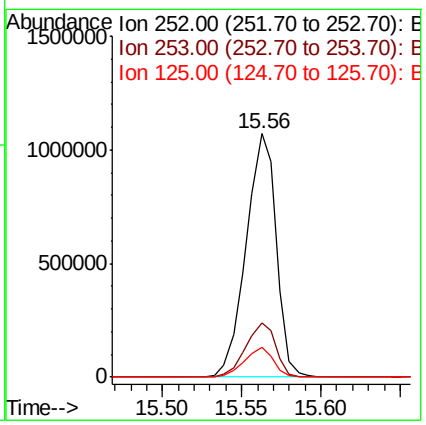


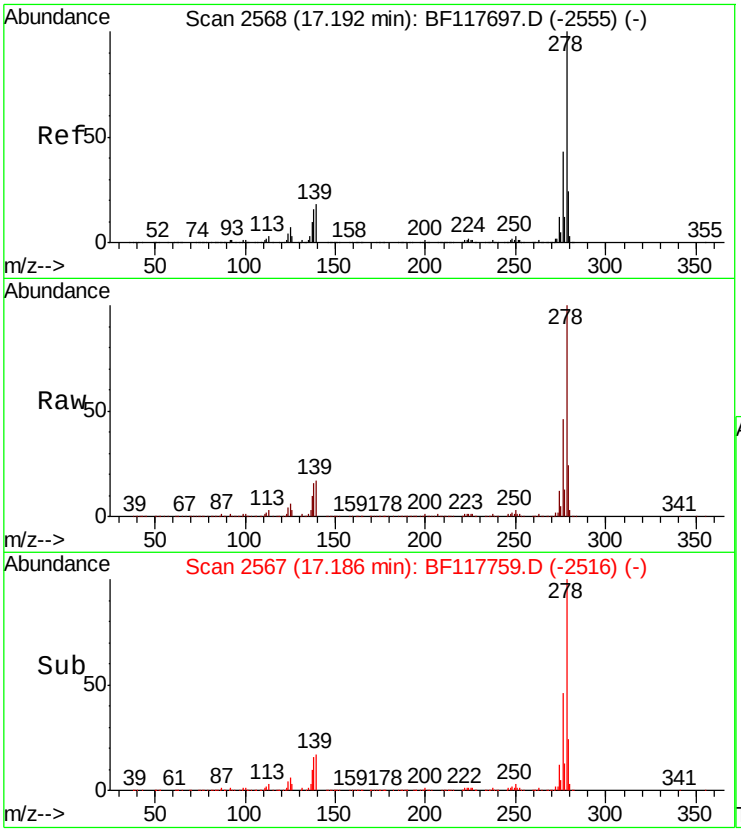


#90
Benzo(a)pyrene
Concen: 36.619 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:252 Resp: 1417634

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	12.0	9.6	14.4



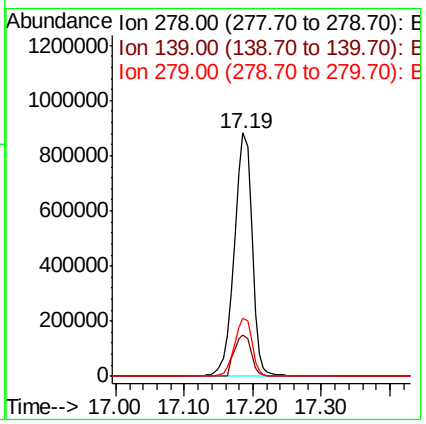


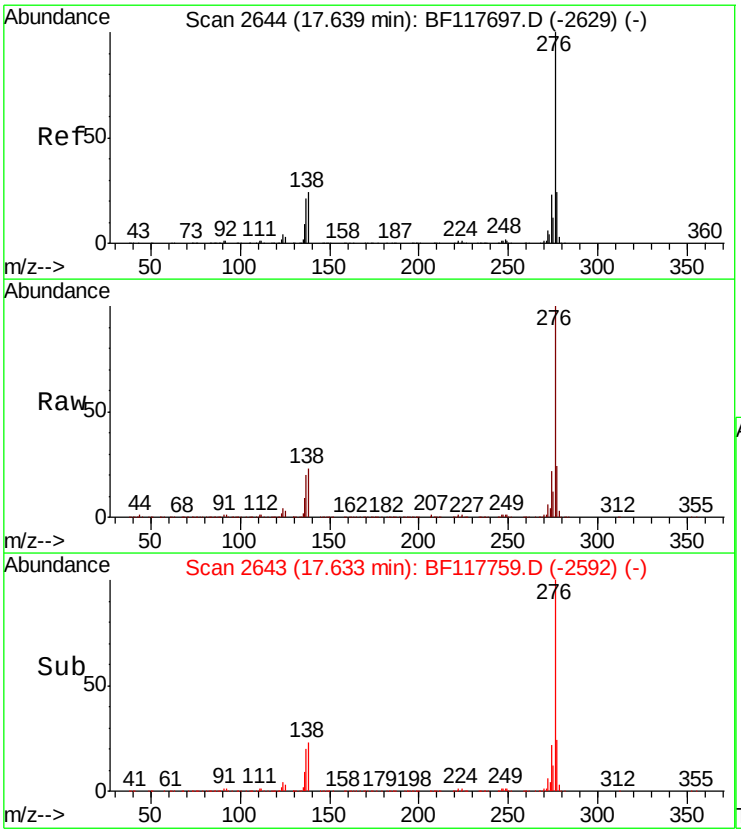
#91
Dibenzo(a,h)anthracene
Concen: 45.616 ng
RT: 17.19 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMS

Tgt Ion:278 Resp: 1583828

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.8	20.6
279	23.7	19.6	29.4





#92
Benzo(g,h,i)perylene
Concen: 48.870 ng
RT: 17.63 min Scan# 2643
Delta R.T. 0.00 min
Lab File: BF117759.D
Acq: 12 Nov 2019 15:08

Tgt Ion:276 Resp: 1644414

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.6
138	23.4	18.6	27.8