Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117760.D
Acq On : 12 Nov 2019 15:35
Operator : JU
Sample : K5789-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-16B-SMSD

Quant Time: Nov 12 16:26:04 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	282861	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1086949	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	572196	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1053813	20.00	ng	0.00
76) Chrysene-d12	14.12	240	614955	20.00	ng	0.00
87) Perylene-d12	15.63	264	669758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1812002	115.96	ng	0.00
7) Phenol-d6	6.55	99	2303629	119.56	ng	0.00
23) Nitrobenzene-d5	7.49	82	1441816	78.31	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	684336	122.26	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2682070	92.48	ng	0.00
79) Terphenyl-d14	13.06	244	2722487	91.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.78	88	260088	33.405	ng	99
3) Pyridine	3.53	79	672051	31.380	ng	99
4) n-Nitrosodimethylamine	3.48	42	336246	35.627	ng	96
6) Aniline	6.59	93	770868	28.507	ng	99
8) 2-Chlorophenol	6.71	128	698844	40.202	ng	99
9) Benzaldehyde	6.47	77	368174	27.463	ng	96
10) Phenol	6.56	94	891157	42.923	ng	95
11) bis(2-Chloroethyl)ether	6.66	93	642481	37.475	ng	95
12) 1,3-Dichlorobenzene	6.87	146	765186	37.974	ng	98
13) 1,4-Dichlorobenzene	6.95	146	778368	38.589	ng	98
14) 1,2-Dichlorobenzene	7.10	146	736035	39.631	ng	99
15) Benzyl Alcohol	7.06	79	608193	39.588	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	947185	34.942	ng	99
17) 2-Methylphenol	7.17	107	580897	38.908	ng	98
18) Hexachloroethane	7.45	117	284868	38.207	ng	96
19) n-Nitroso-di-n-propylamine	7.34	70	457323	36.098	ng	97
20) 3+4-Methylphenols	7.32	107	702383	39.509	ng	94
22) Acetophenone	7.33	105	915159	36.838	ng	98
24) Nitrobenzene	7.50	77	731334	38.041	ng	100
25) Isophorone	7.75	82	1300761	36.940	ng	97
26) 2-Nitrophenol	7.83	139	380045	42.582	ng	95
27) 2,4-Dimethylphenol	7.86	122	646720	42.974	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	789807	34.941	ng	99
29) 2,4-Dichlorophenol	8.06	162	596024	38.442	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	668060	37.639	ng	99
31) Naphthalene	8.23	128	2002343	40.303	ng	99
32) Benzoic acid	7.96	122	454531	38.155	ng	99
33) 4-Chloroaniline	8.27	127	412682	17.876	ng	99
34) Hexachlorobutadiene	8.35	225	372017	36.601	ng	98
35) Caprolactam	8.64	113	118076	22.977	ng	99
36) 4-Chloro-3-methylphenol	8.76	107	610111	38.996	ng	98
37) 2-Methylnaphthalene	8.93	142	1365146	40.362	ng	100
38) 1-Methylnaphthalene	9.03	142	1286770	40.062	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	607551	38.812	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117760.D
Acq On : 12 Nov 2019 15:35
Operator : JU
Sample : K5789-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-16B-SMSD

Quant Time: Nov 12 16:26:04 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	659046	78.040	ng		100
43) 2,4,6-Trichlorophenol	9.20	196	441615	38.735	ng		99
44) 2,4,5-Trichlorophenol	9.24	196	474119	41.027	ng		99
46) 1,1'-Biphenyl	9.39	154	1627385	40.609	ng		99
47) 2-Chloronaphthalene	9.42	162	1278570	38.446	ng		99
48) 2-Nitroaniline	9.51	65	381242	36.582	ng		98
49) Acenaphthylene	9.84	152	2005900	41.417	ng		99
50) Dimethylphthalate	9.69	163	1703534	44.039	ng		100
51) 2,6-Dinitrotoluene	9.75	165	338396	39.067	ng	#	85
52) Acenaphthene	10.01	154	1305121	41.762	ng		99
53) 3-Nitroaniline	9.92	138	220619	21.112	ng		100
54) 2,4-Dinitrophenol	10.03	184	279489	94.118	ng		98
55) Dibenzofuran	10.18	168	1748491	39.983	ng		98
56) 4-Nitrophenol	10.08	139	601188	76.497	ng		97
57) 2,4-Dinitrotoluene	10.16	165	441576	39.741	ng		98
58) Fluorene	10.53	166	1286669	39.921	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.30	232	383059	39.875	ng		99
60) Diethylphthalate	10.40	149	1437561	37.789	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	653156	38.930	ng		98
62) 4-Nitroaniline	10.54	138	349725	34.002	ng		97
63) Azobenzene	10.68	77	1359901	37.742	ng		99
65) 4,6-Dinitro-2-methylphenol	10.57	198	198986	47.288	ng		95
66) n-Nitrosodiphenylamine	10.63	169	1207712	38.803	ng		100
67) 4-Bromophenyl-phenylether	11.01	248	425094	36.936	ng		98
68) Hexachlorobenzene	11.07	284	484680	36.455	ng	#	90
69) Atrazine	11.16	200	403527	39.344	ng		99
70) Pentachlorophenol	11.27	266	532618	71.663	ng		100
71) Phenanthrene	11.49	178	1991726	39.431	ng		99
72) Anthracene	11.55	178	2033307	40.461	ng		99
73) Carbazole	11.70	167	1781102	38.771	ng		99
74) Di-n-butylphthalate	12.03	149	2123550	38.015	ng		99
75) Fluoranthene	12.69	202	1933312	37.484	ng		99
77) Benzidine	12.80	184	1157322	54.131	ng		99
78) Pyrene	12.92	202	1943493	43.293	ng		99
80) Butylbenzylphthalate	13.53	149	848282	40.910	ng		99
81) Benzo(a)anthracene	14.11	228	1512014	39.500	ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	405799	28.385	ng		98
83) Chrysene	14.14	228	1469760	38.881	ng		99
84) Bis(2-ethylhexyl)phthalate	14.09	149	1085389	40.579	ng	#	98
85) Di-n-octyl phthalate	14.71	149	1669562	39.667	ng		99
86) Indeno(1,2,3-cd)pyrene	17.16	276	1869315	53.130	ng		100
88) Benzo(b)fluoranthene	15.18	252	1440416	34.147	ng		100
89) Benzo(k)fluoranthene	15.21	252	1435595	38.158	ng		99
90) Benzo(a)pyrene	15.56	252	1363351	37.284	ng		99
91) Dibenzo(a,h)anthracene	17.19	278	1549149	47.237	ng		97
92) Benzo(g,h,i)perylene	17.63	276	1598438	50.292	ng		100

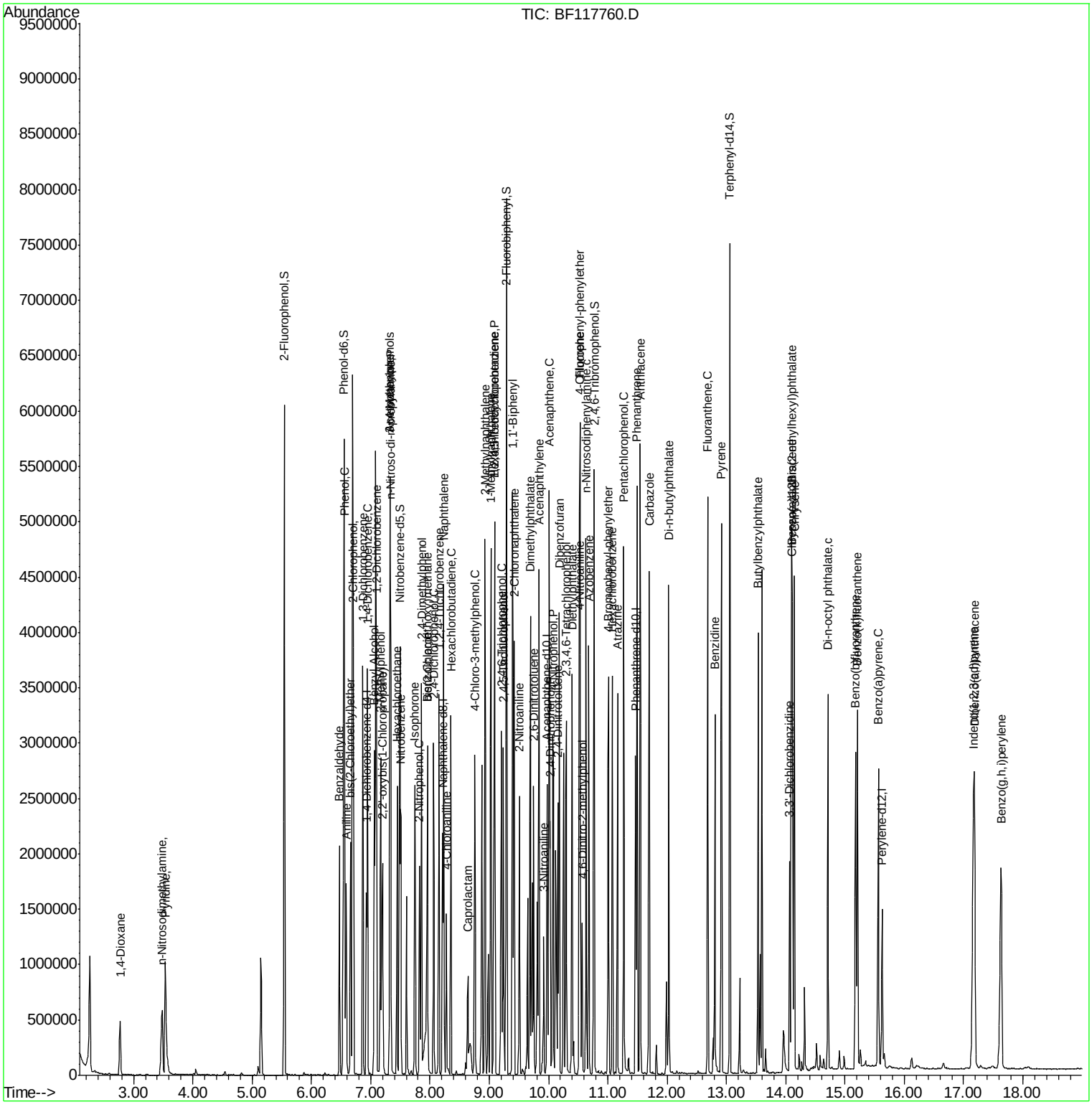
(#) = qualifier out of range (m) = manual integration (+) = signals summed

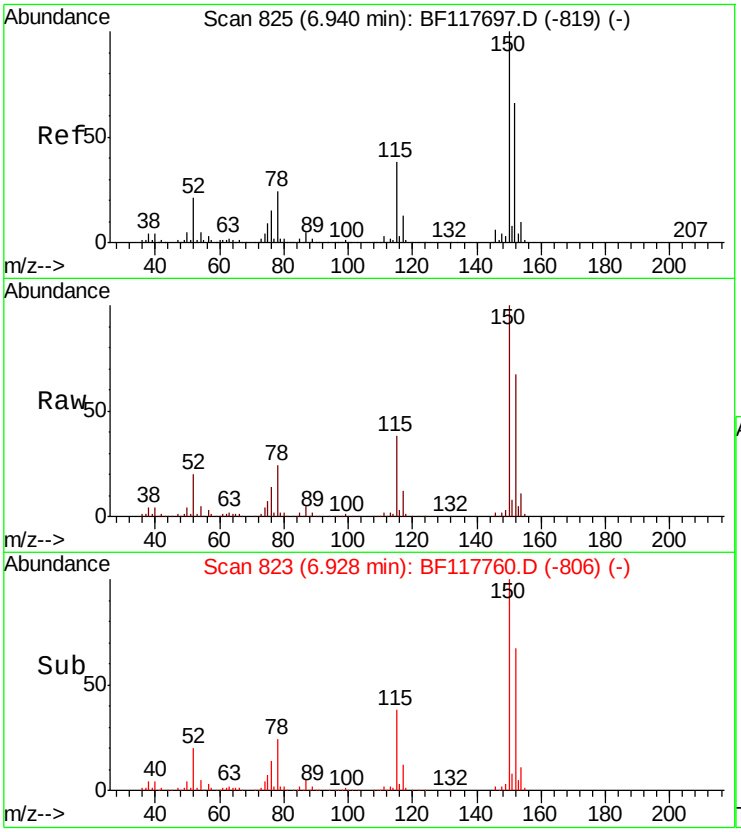
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117760.D
Acq On : 12 Nov 2019 15:35
Operator : JU
Sample : K5789-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Quant Time: Nov 12 16:26:04 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



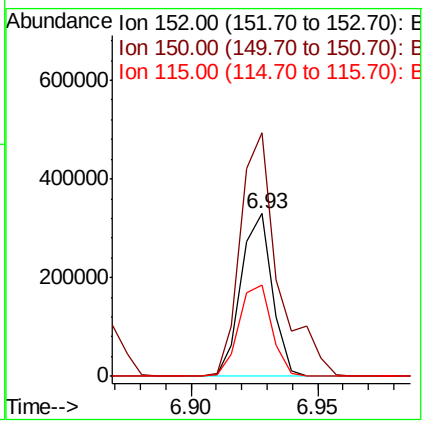


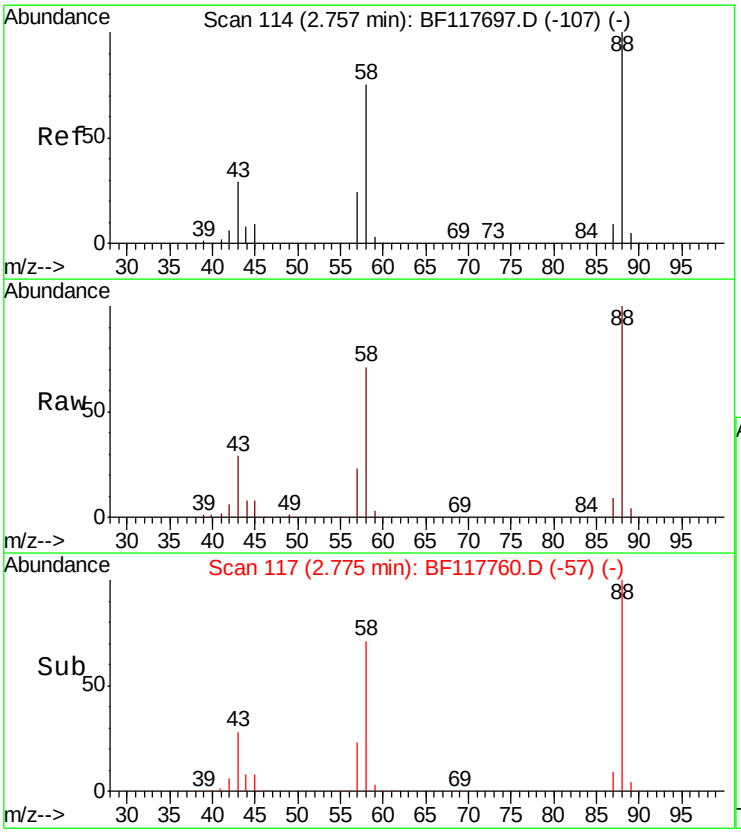
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:152 Resp: 282861

Ion	Ratio	Lower	Upper
152	100		
150	150.0	126.6	190.0
115	56.6	47.6	71.4

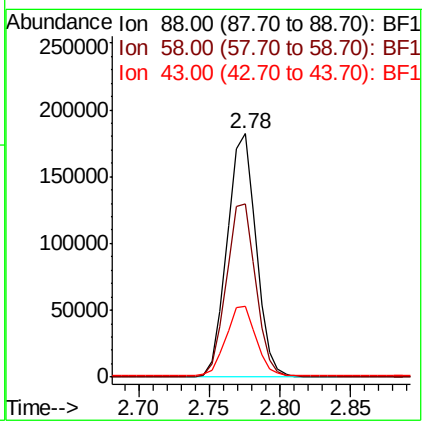


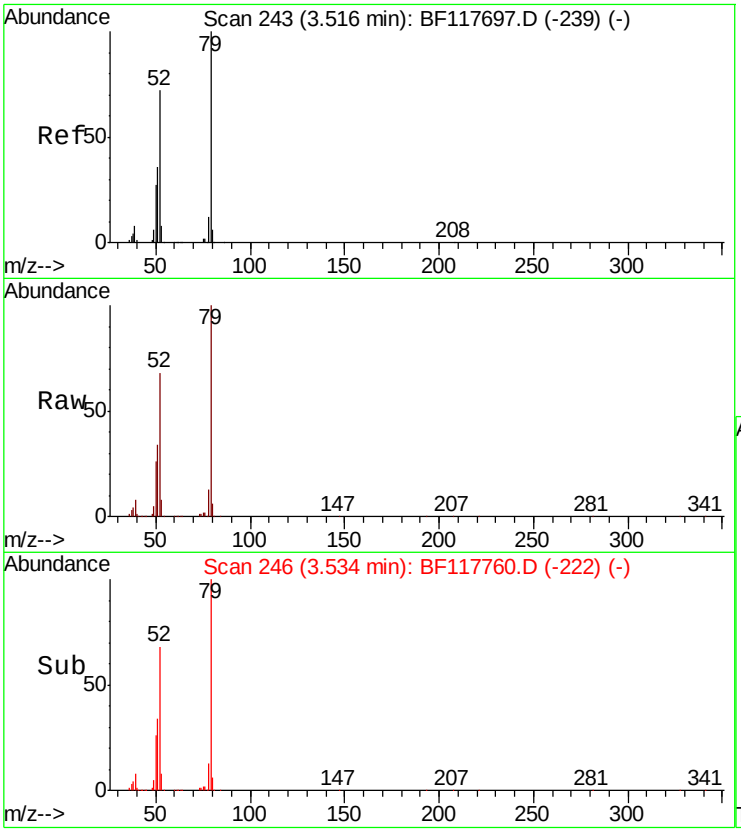


#2
1,4-Dioxane
Concen: 33.405 ng
RT: 2.78 min Scan# 117
Delta R.T. 0.05 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion: 88 Resp: 260088

Ion	Ratio	Lower	Upper
88	100		
58	72.8	59.2	88.8
43	29.2	23.0	34.4



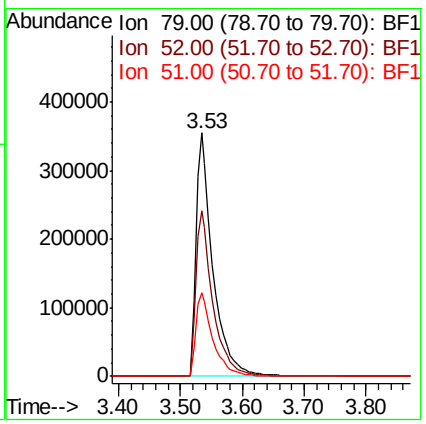


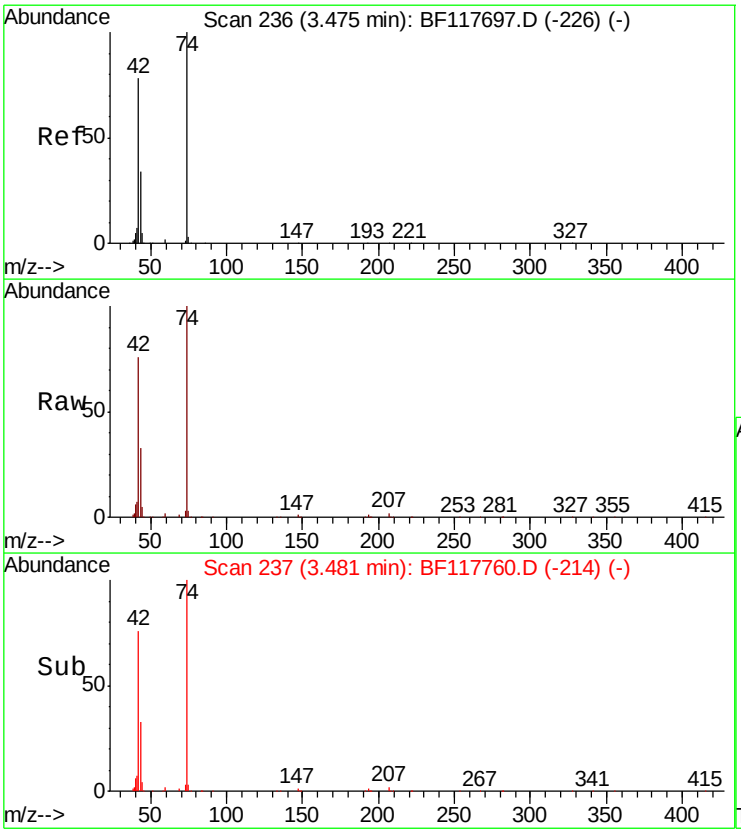
#3
Pyridine
Concen: 31.380 ng
RT: 3.53 min Scan# 246
Delta R.T. 0.04 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion: 79 Resp: 672051

Ion	Ratio	Lower	Upper
79	100		
52	68.1	55.6	83.4
51	34.1	27.7	41.5

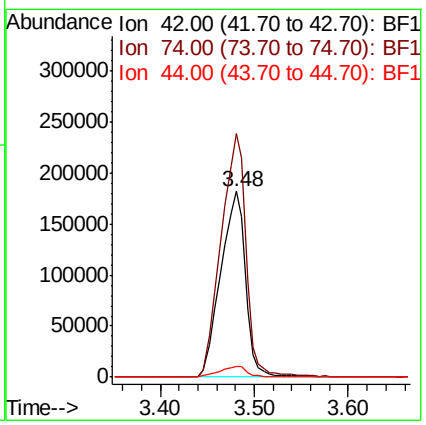


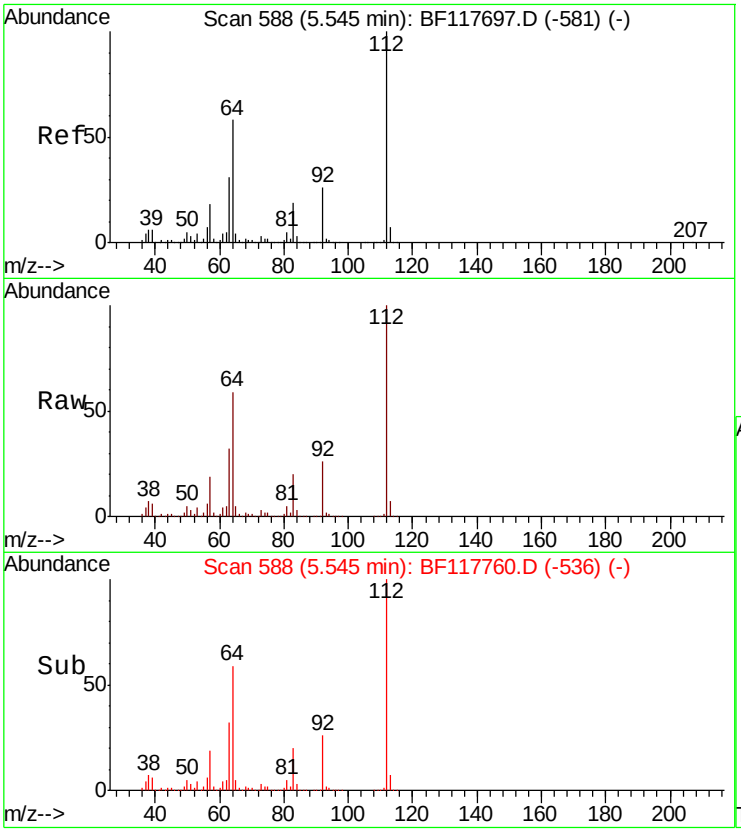


#4
n-Nitrosodimethylamine
Concen: 35.627 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.04 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion: 42 Resp: 336246

Ion	Ratio	Lower	Upper
42	100		
74	131.1	108.5	162.7
44	6.0	5.0	7.6



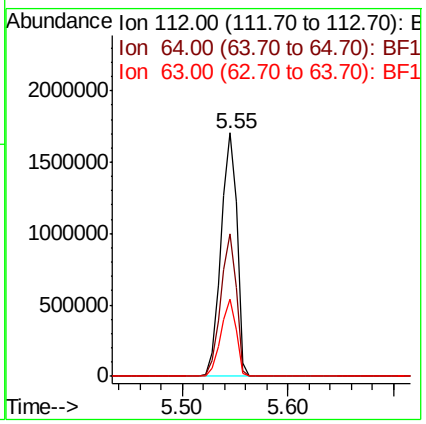


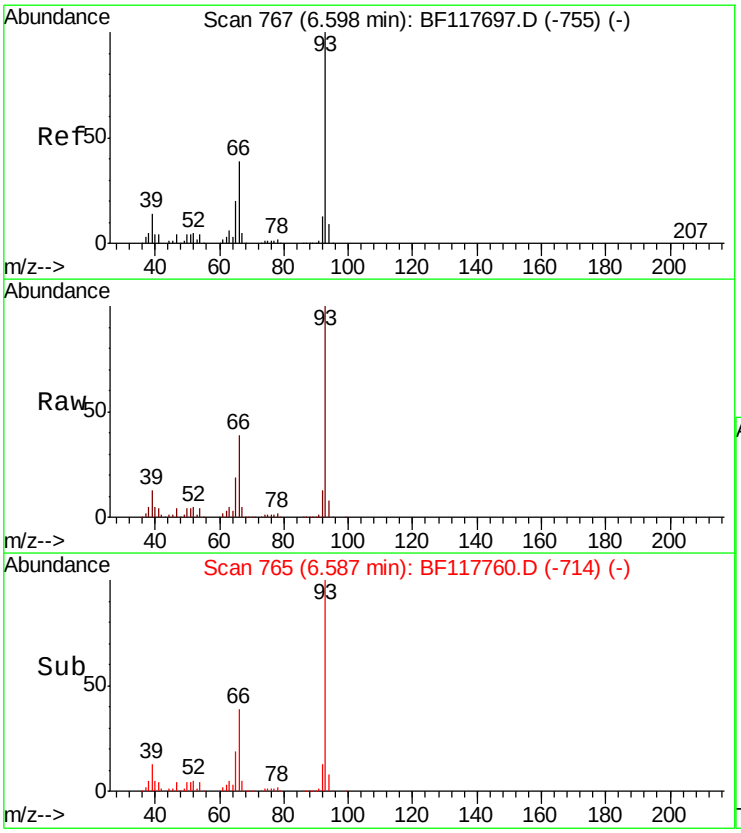
#5
2-Fluorophenol
Concen: 115.958 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:112 Resp: 1812002

Ion	Ratio	Lower	Upper
112	100		
64	58.5	43.5	65.3
63	31.8	23.5	35.3

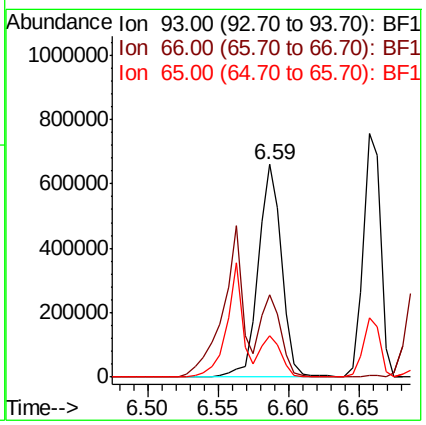


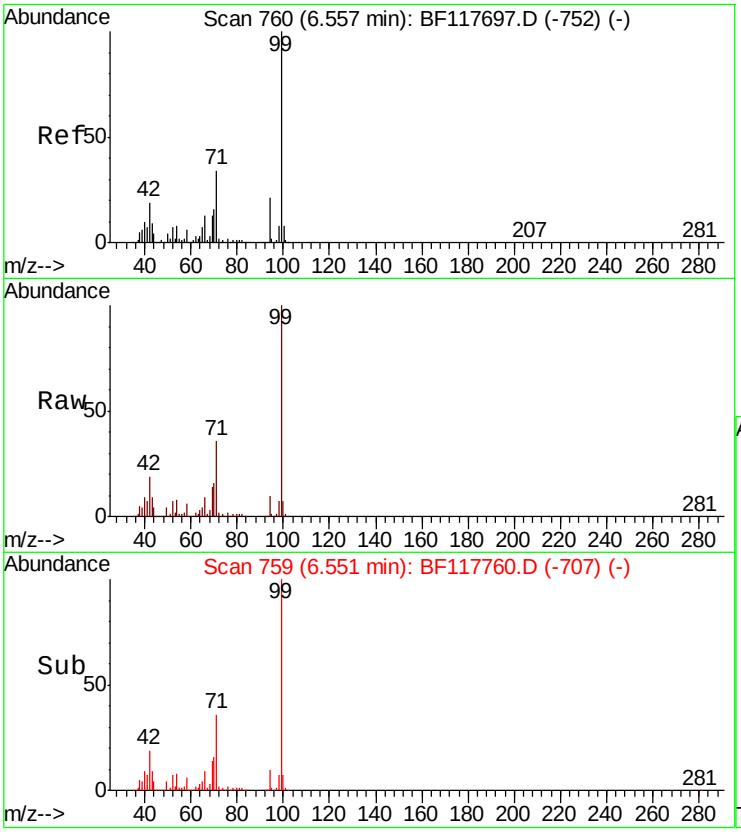


#6
Aniline
Concen: 28.507 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion: 93 Resp: 770868

Ion	Ratio	Lower	Upper
93	100		
66	38.9	31.8	47.6
65	19.4	16.2	24.2



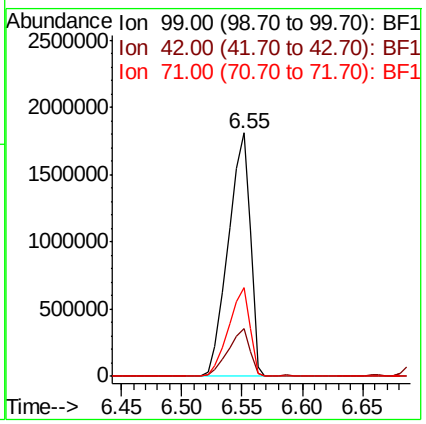


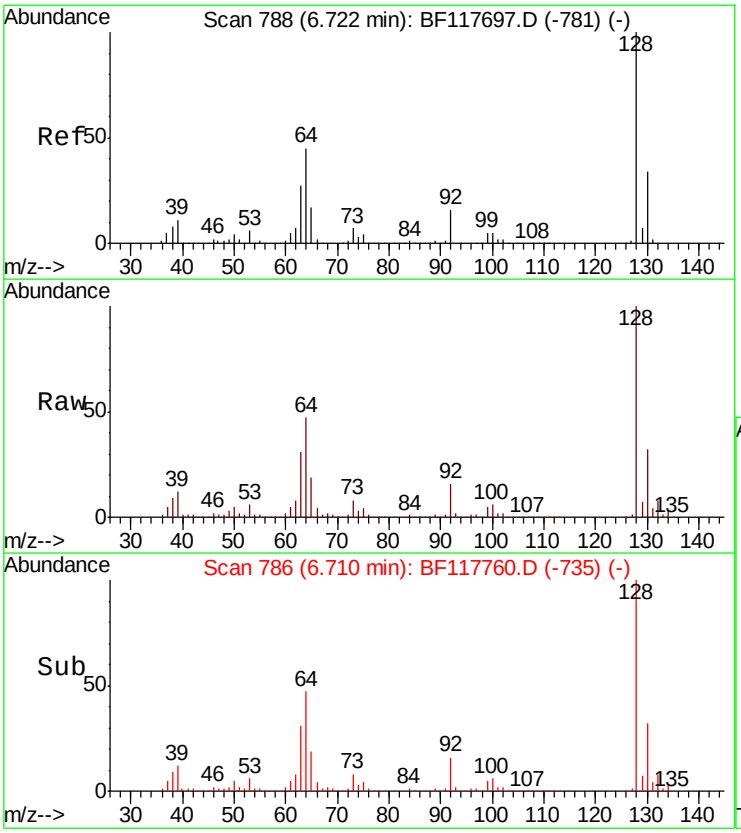
#7
Phenol-d6
Concen: 119.559 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion: 99 Resp: 2303629

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.3	22.9
71	36.3	28.2	42.2

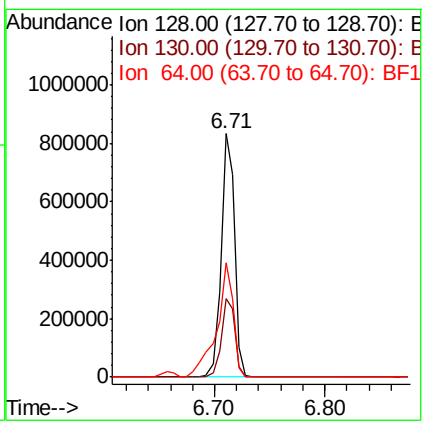


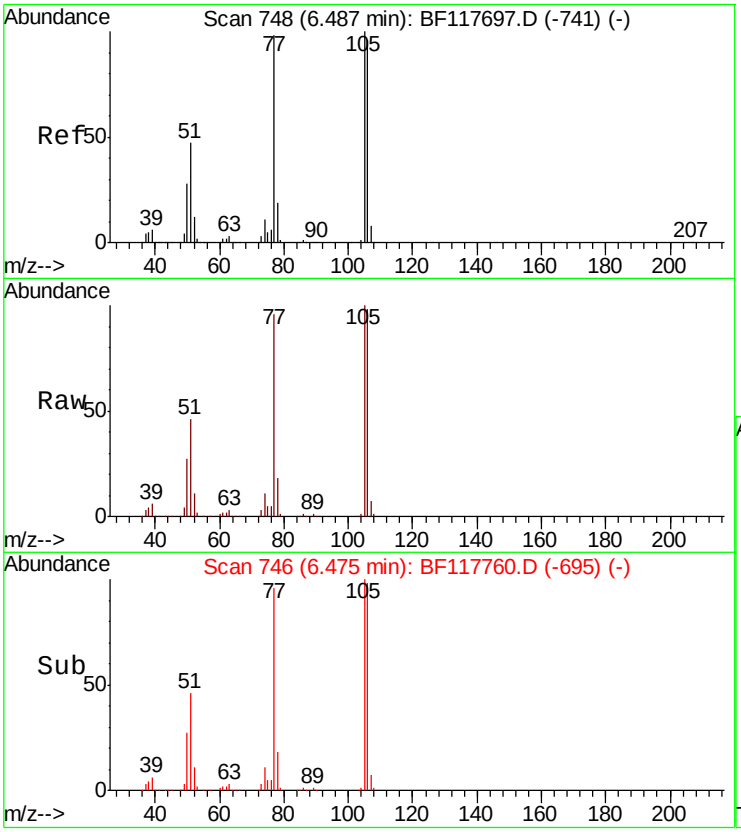


#8
2-Chlorophenol
Concen: 40.202 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:128 Resp: 698844

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	46.8	26.1	66.1



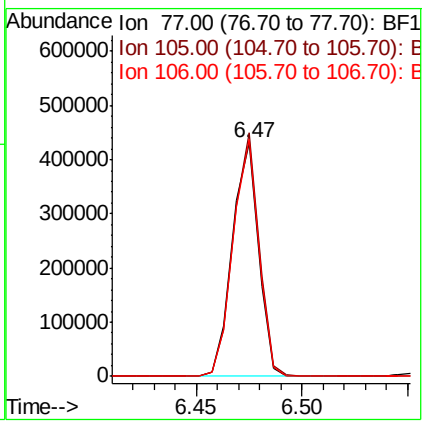


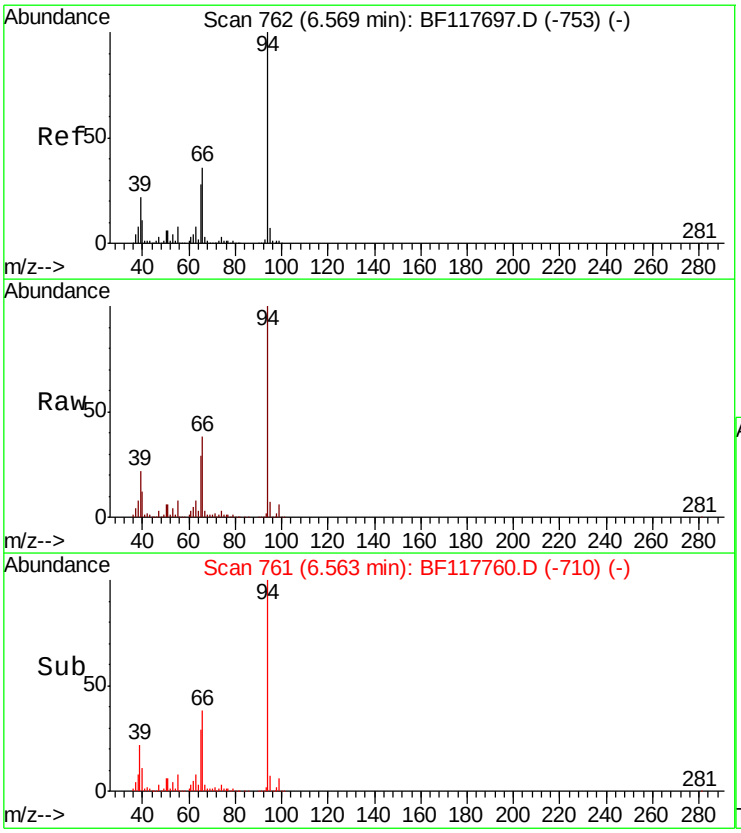
#9
Benzaldehyde
Concen: 27.463 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion: 77 Resp: 368174

Ion	Ratio	Lower	Upper
77	100		
105	104.1	81.2	121.2
106	101.6	76.4	116.4

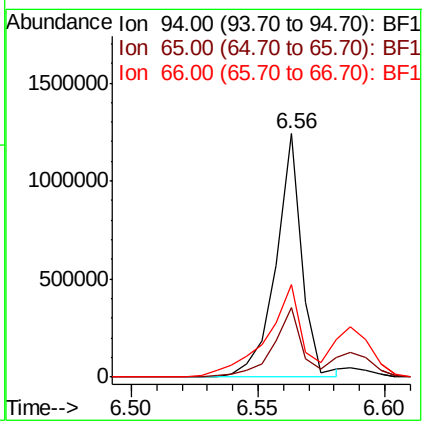


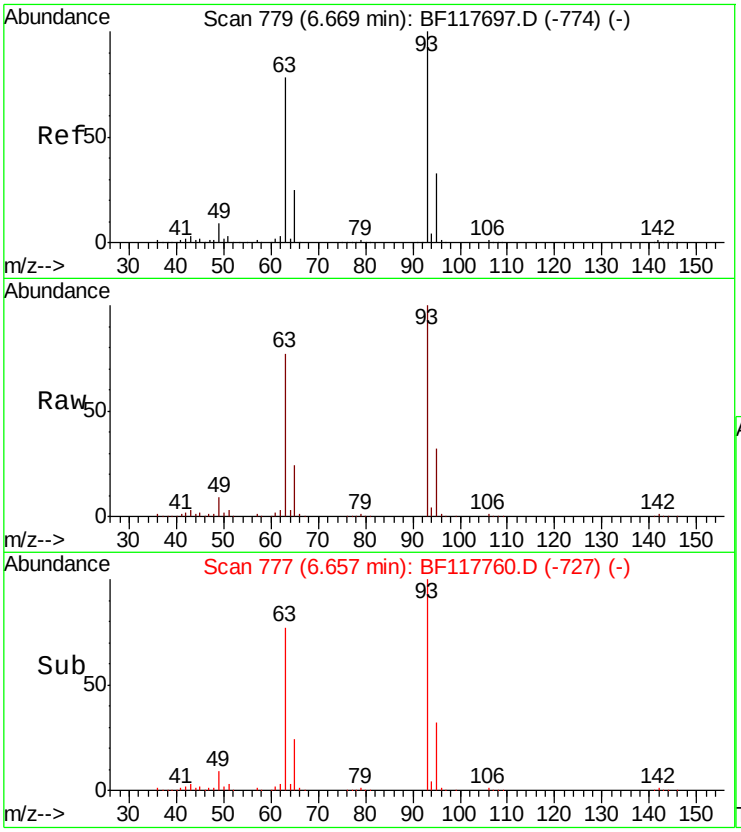


#10
Phenol
Concen: 42.923 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion: 94 Resp: 891157

Ion	Ratio	Lower	Upper
94	100		
65	28.5	6.4	46.4
66	37.8	14.9	54.9



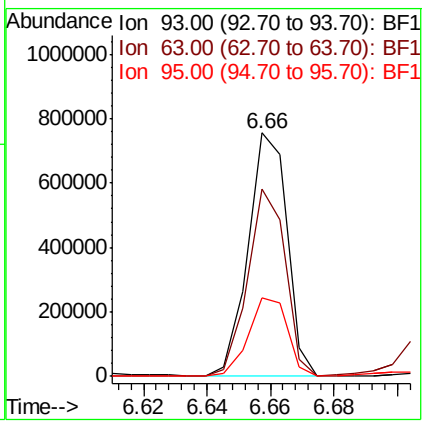


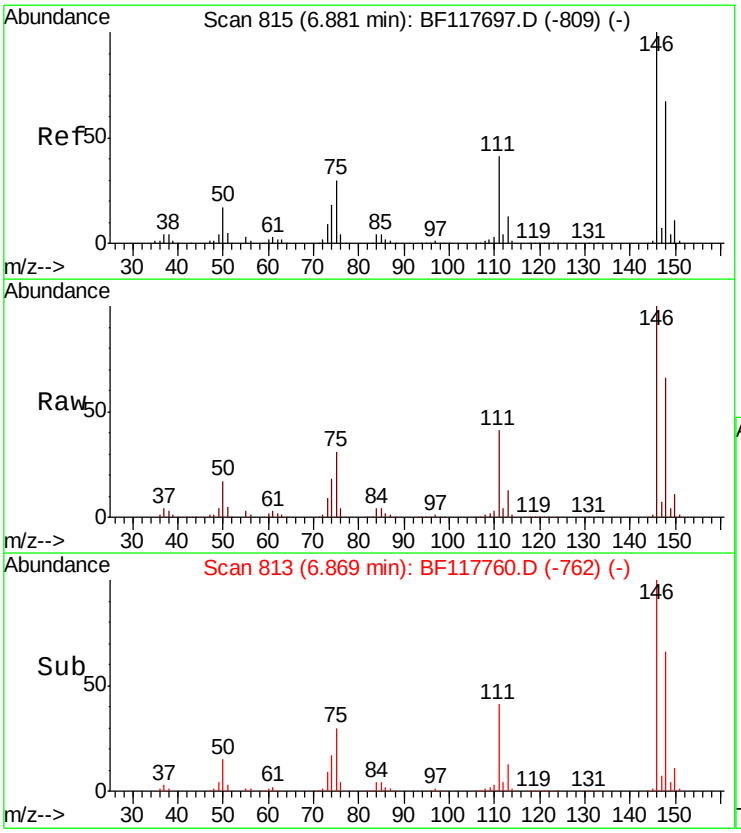
#11
bis(2-Chloroethyl)ether
Concen: 37.475 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion: 93 Resp: 642481

Ion	Ratio	Lower	Upper
93	100		
63	76.9	51.6	91.6
95	32.4	13.1	53.1

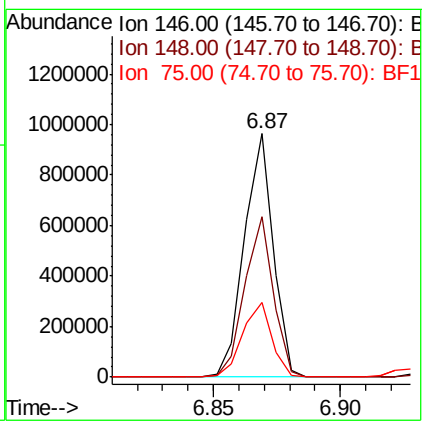


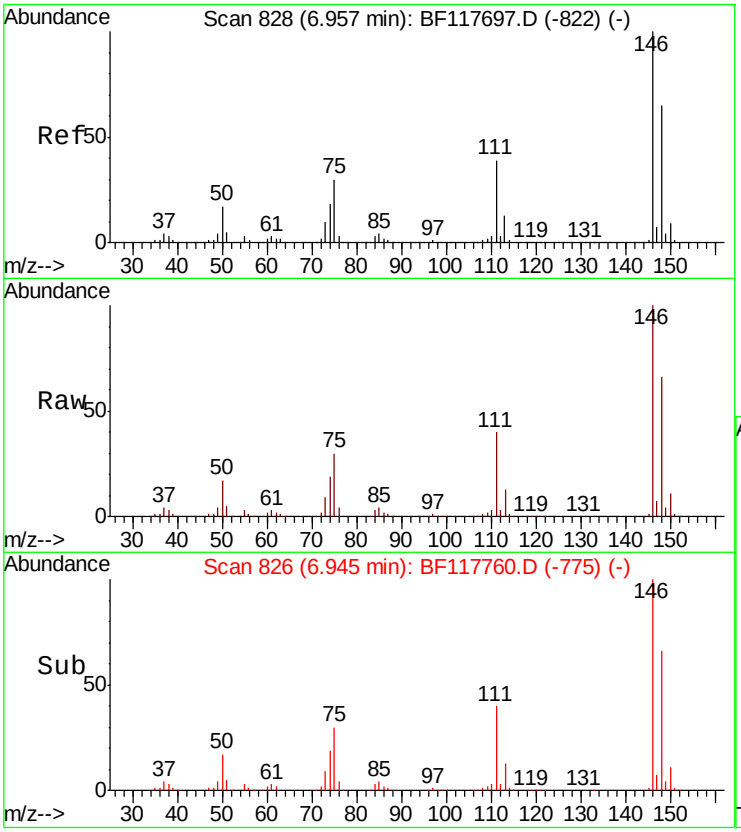


#12
1,3-Dichlorobenzene
Concen: 37.974 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:146 Resp: 765186

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.3	76.9
75	30.5	24.8	37.2



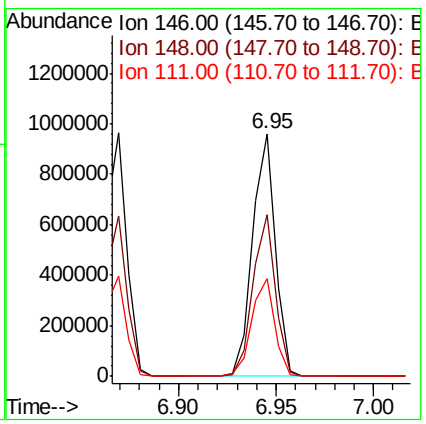


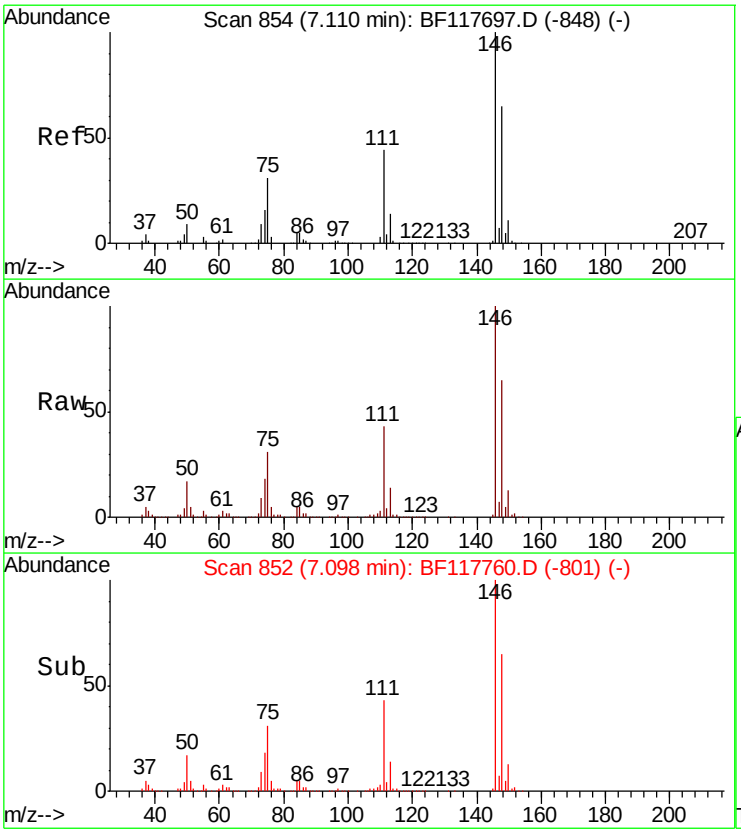
#13
1,4-Dichlorobenzene
Concen: 38.589 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:146 Resp: 778368

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.8	77.6
111	40.4	33.3	49.9

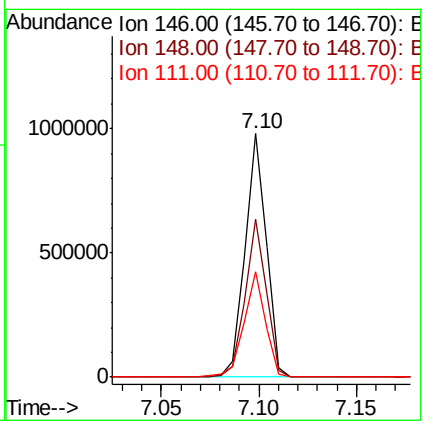


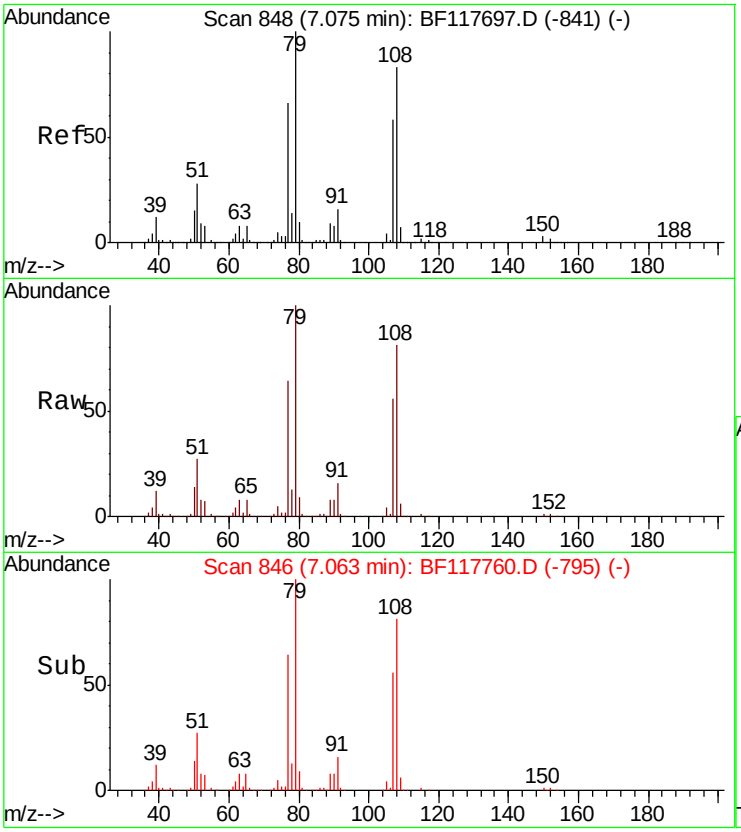


#14
1,2-Dichlorobenzene
Concen: 39.631 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:146 Resp: 736035

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
111	43.2	35.2	52.8



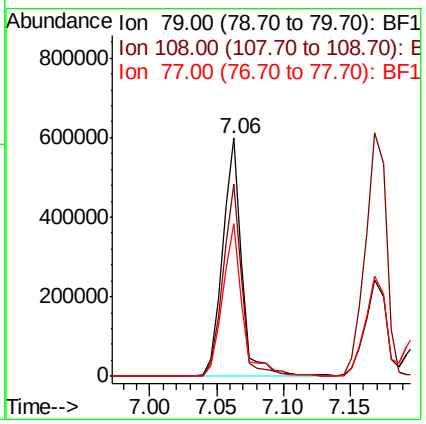


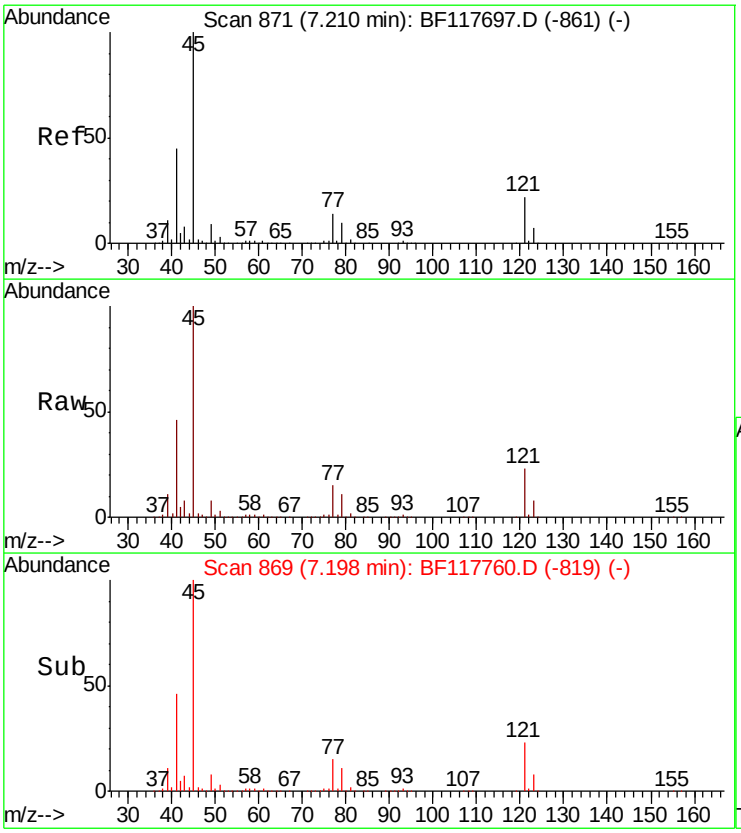
#15
Benzyl Alcohol
Concen: 39.588 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion: 79 Resp: 608193

Ion	Ratio	Lower	Upper
79	100		
108	80.6	64.1	96.1
77	64.2	51.6	77.4

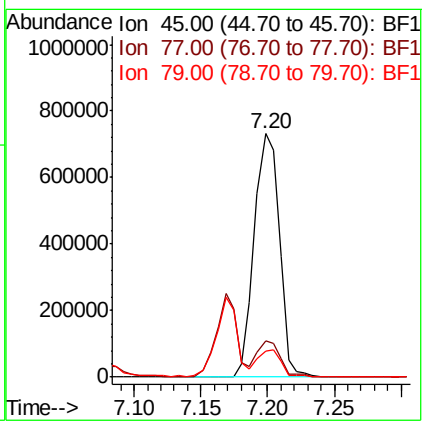


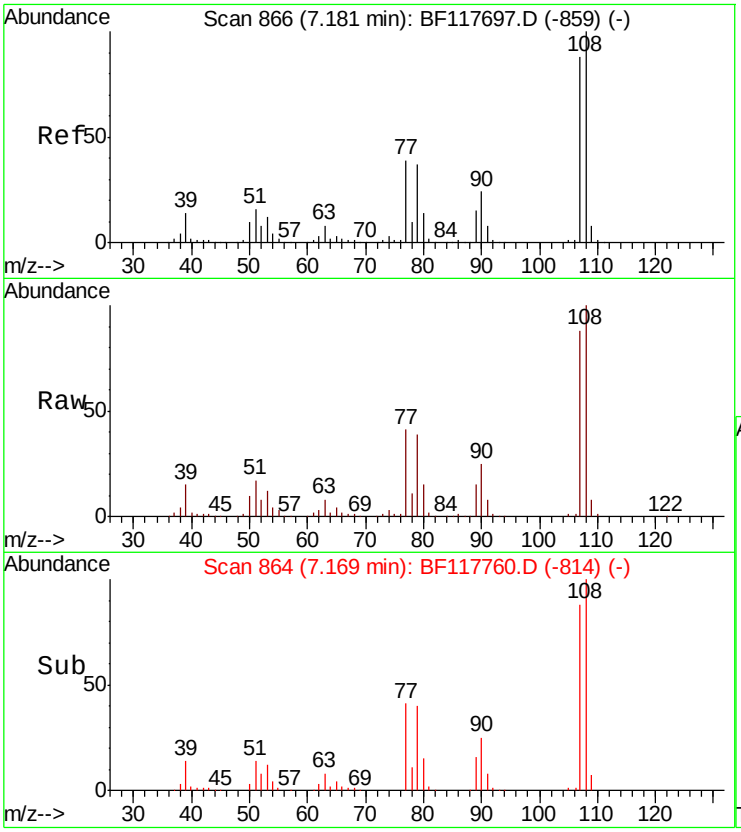


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.942 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion: 45 Resp: 947185

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.6
79	10.7	0.0	31.3



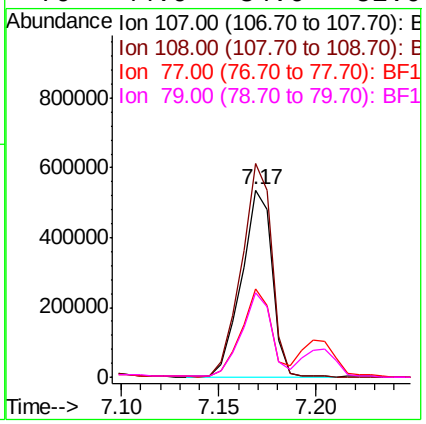


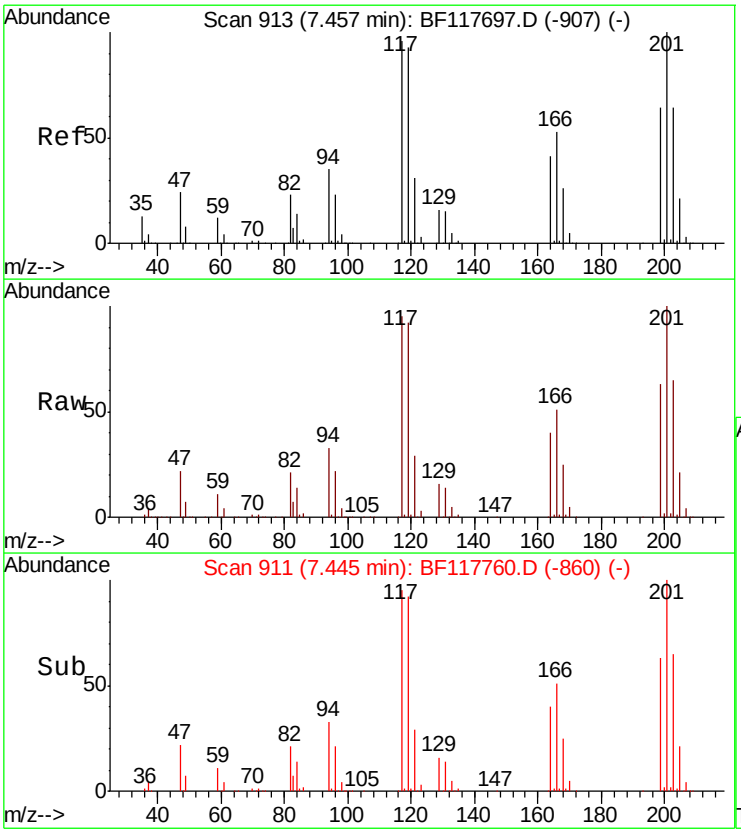
#17
2-Methylphenol
Concen: 38.908 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:107 Resp: 580897

Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.7	136.1
77	47.0	35.3	52.9
79	44.9	34.6	52.0

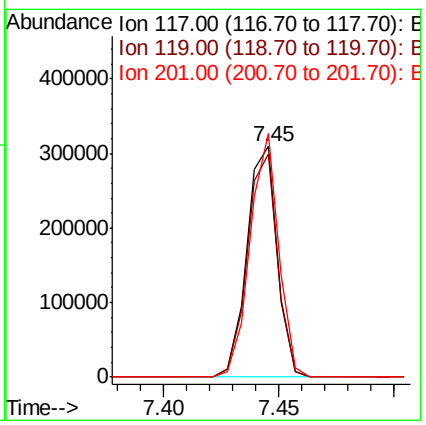


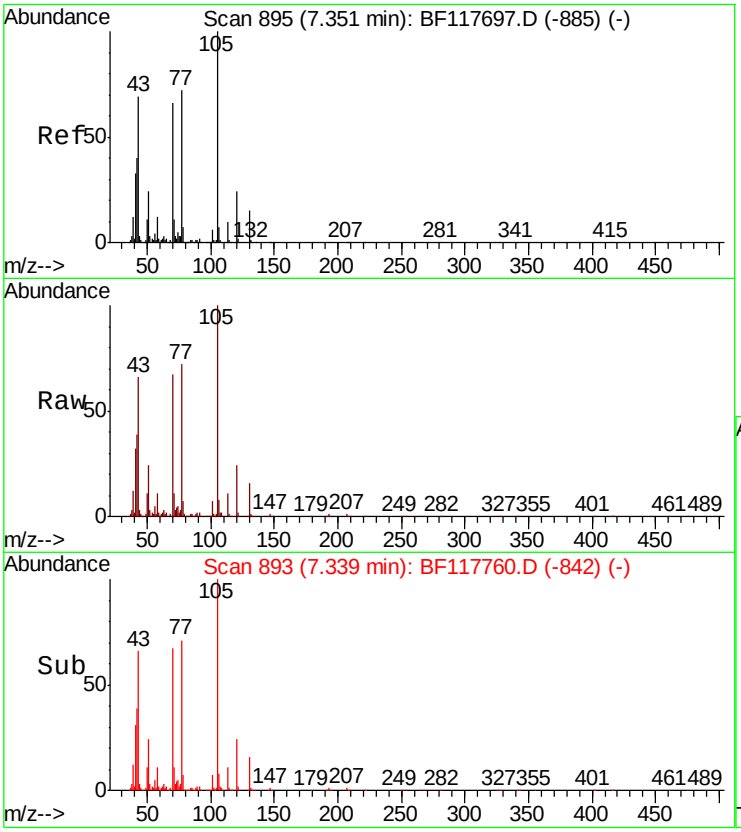


#18
Hexachloroethane
Concen: 38.207 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:117 Resp: 284868

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0
201	105.6	78.4	117.6



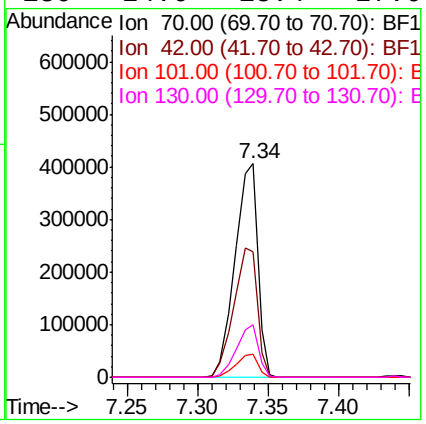


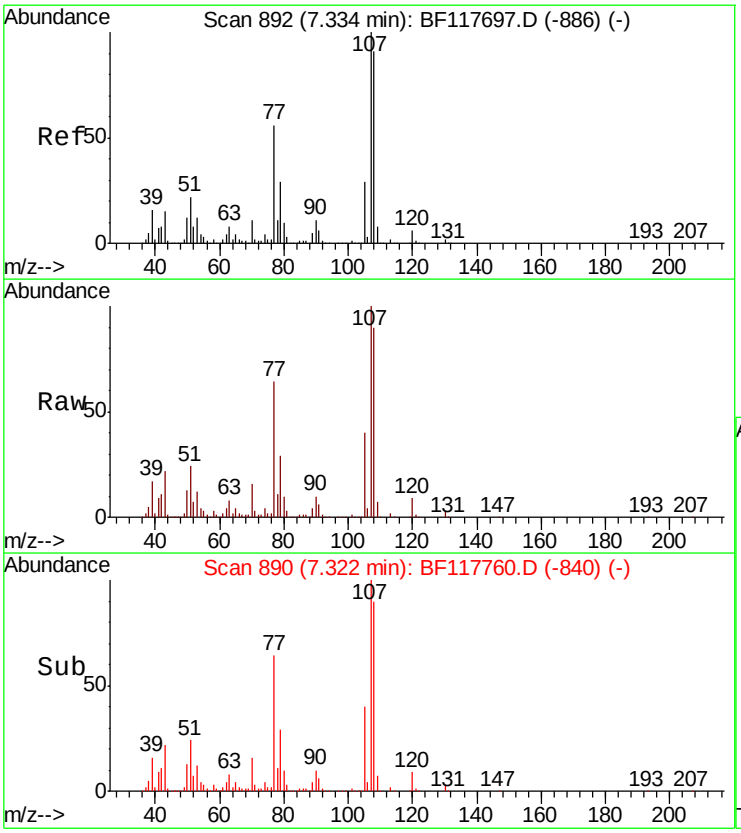
#19
n-Nitroso-di-n-propylamine
Concen: 36.098 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion: 70 Resp: 457323

Ion	Ratio	Lower	Upper
70	100		
42	58.8	48.7	73.1
101	10.6	8.4	12.6
130	24.6	18.4	27.6

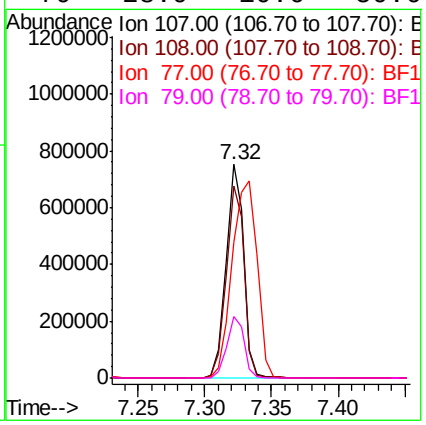


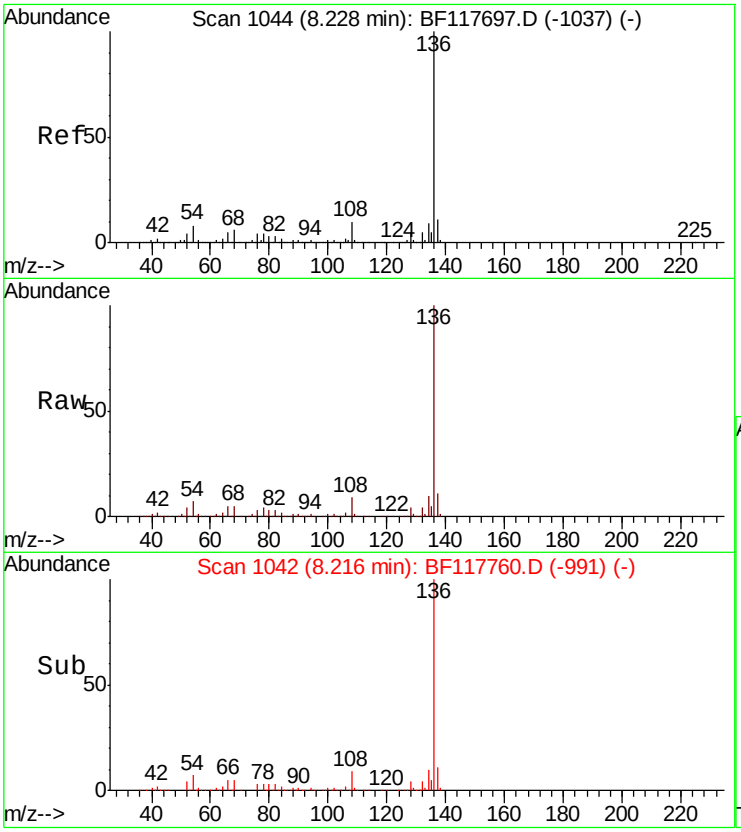


#20
3+4-Methylphenols
Concen: 39.509 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:107 Resp: 702383

Ion	Ratio	Lower	Upper
107	100		
108	89.9	72.4	112.4
77	63.8	52.8	92.8
79	28.9	10.6	50.6



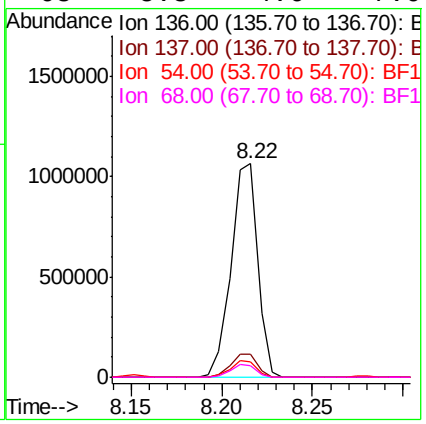


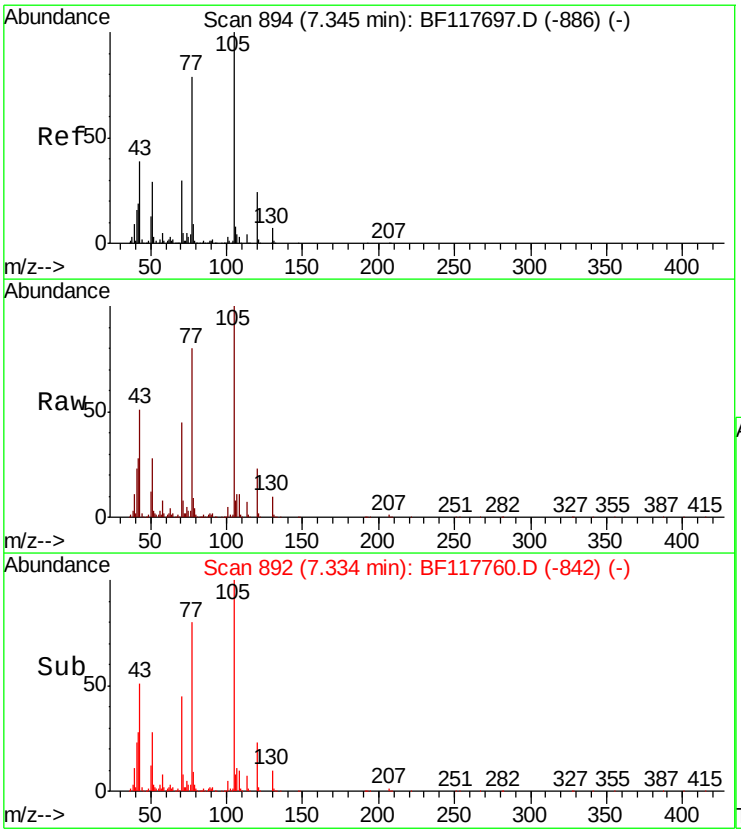
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:136 Resp: 1086949

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.2	6.1	9.1
68	5.3	4.6	7.0

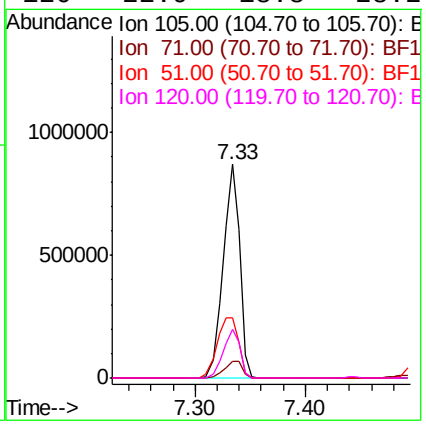


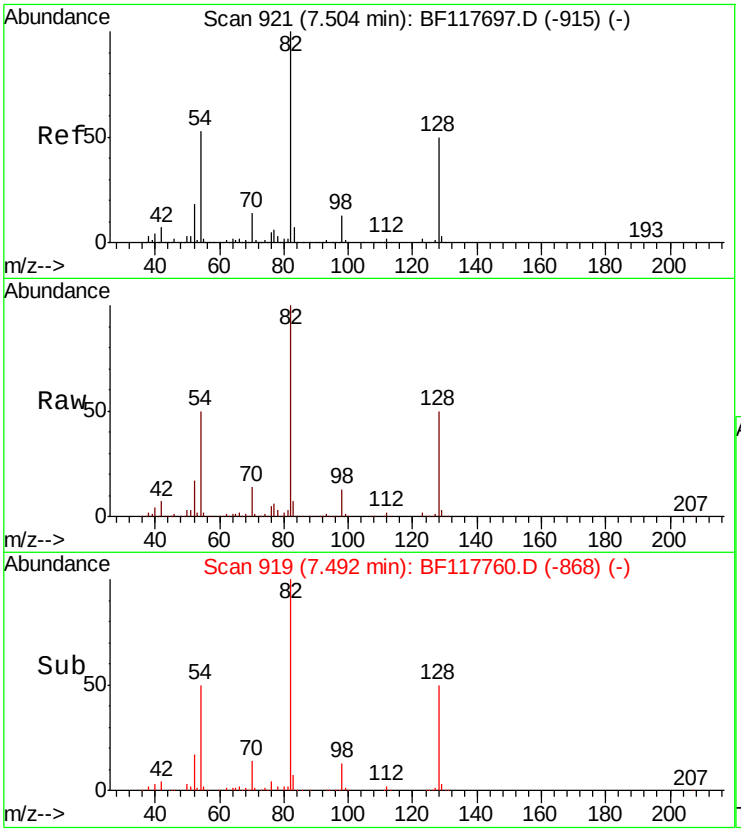


#22
Acetophenone
Concen: 36.838 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:105 Resp: 915159

Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.1	9.1
51	28.0	20.6	31.0
120	22.9	18.8	28.2



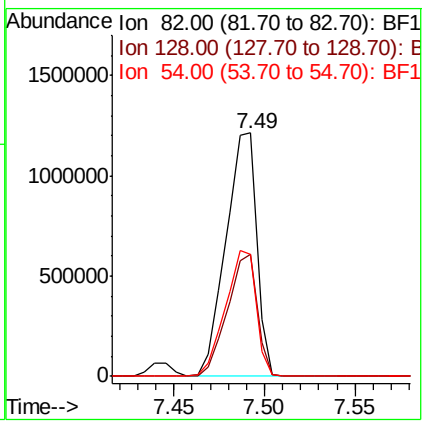


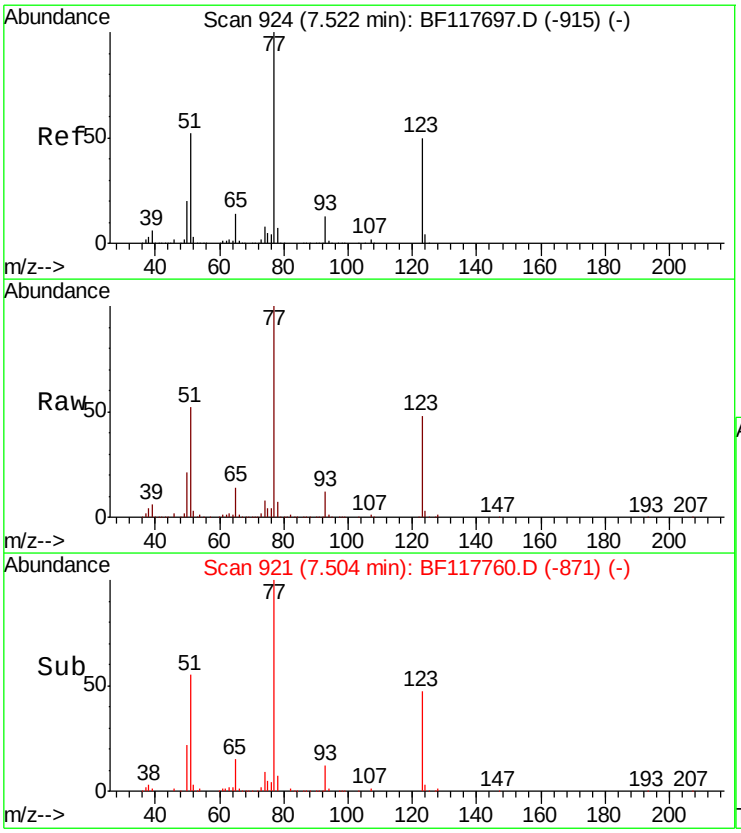
#23
Nitrobenzene-d5
Concen: 78.314 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion: 82 Resp: 1441816

Ion	Ratio	Lower	Upper
82	100		
128	50.1	38.7	58.1
54	50.3	41.4	62.2

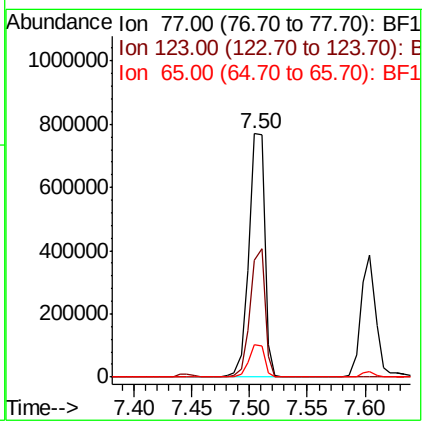


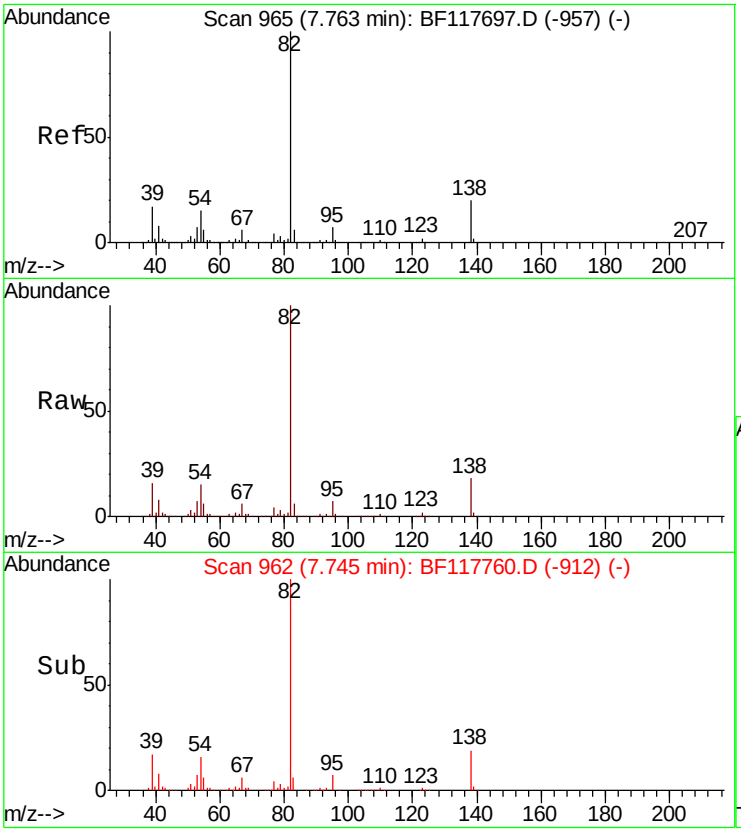


#24
Nitrobenzene
Concen: 38.041 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion: 77 Resp: 731334

Ion	Ratio	Lower	Upper
77	100		
123	47.8	38.5	57.7
65	13.6	10.8	16.2



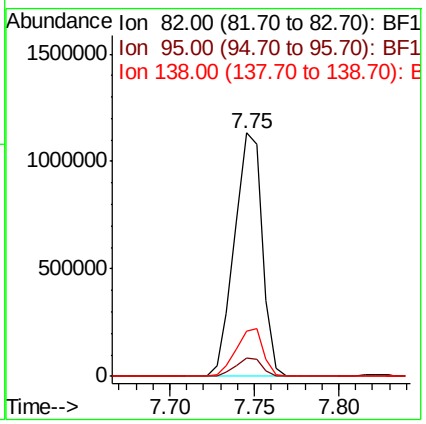


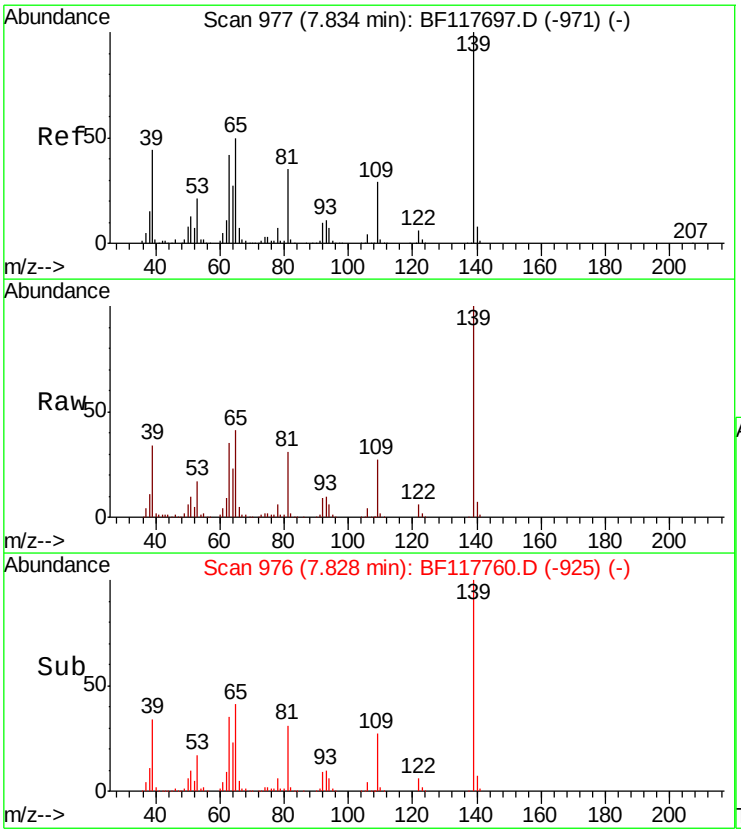
#25
Isophorone
Concen: 36.940 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion: 82 Resp: 1300761

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.0	9.0
138	18.5	16.0	24.0

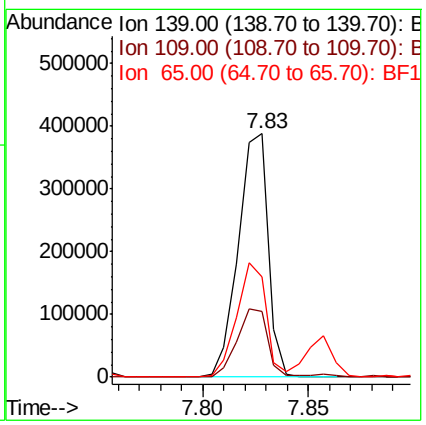


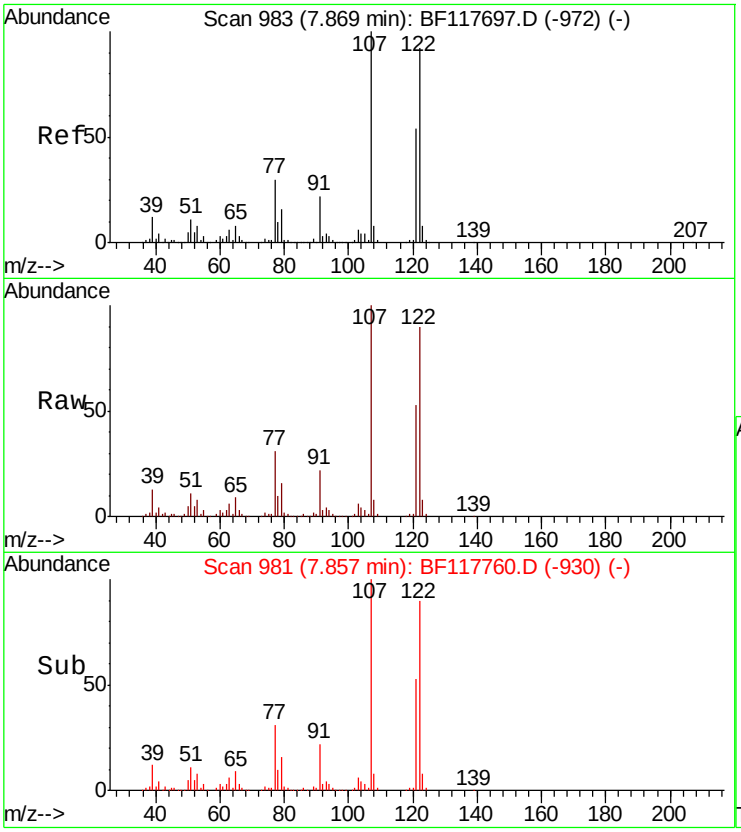


#26
2-Nitrophenol
Concen: 42.582 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:139 Resp: 380045

Ion	Ratio	Lower	Upper
139	100		
109	26.9	22.3	33.5
65	41.3	37.0	55.6



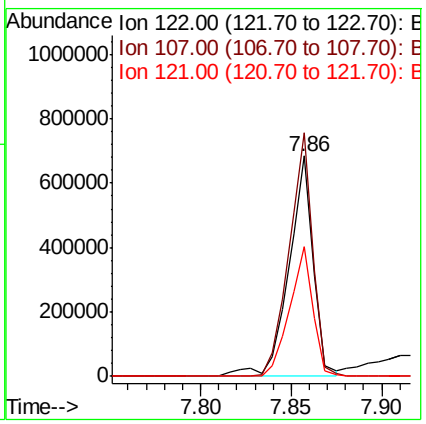


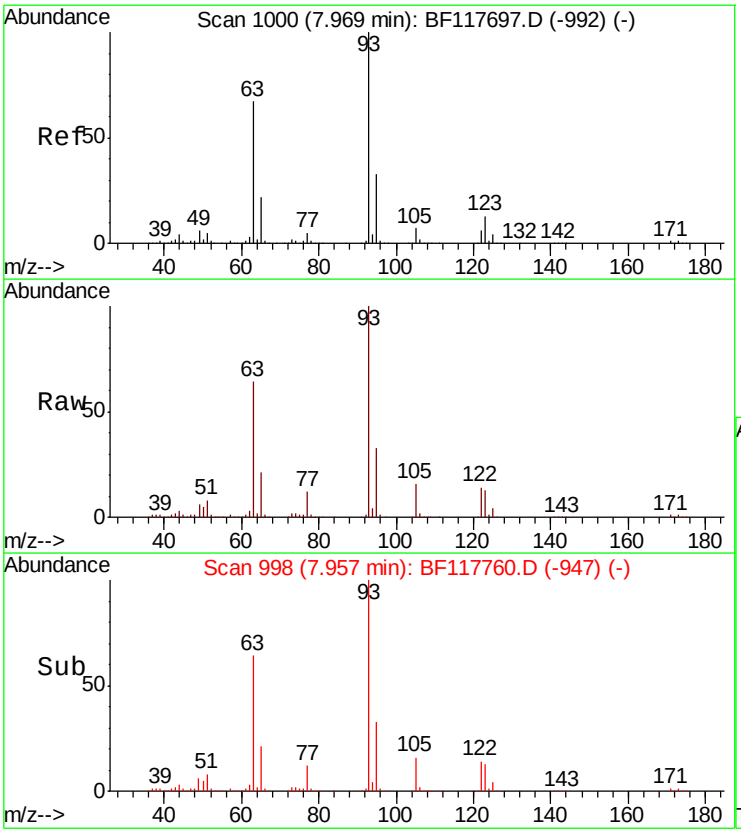
#27
2,4-Dimethylphenol
Concen: 42.974 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:122 Resp: 646720

Ion	Ratio	Lower	Upper
122	100		
107	110.5	89.8	134.6
121	58.6	47.3	70.9

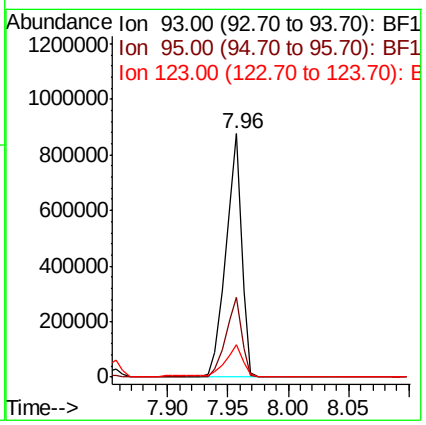


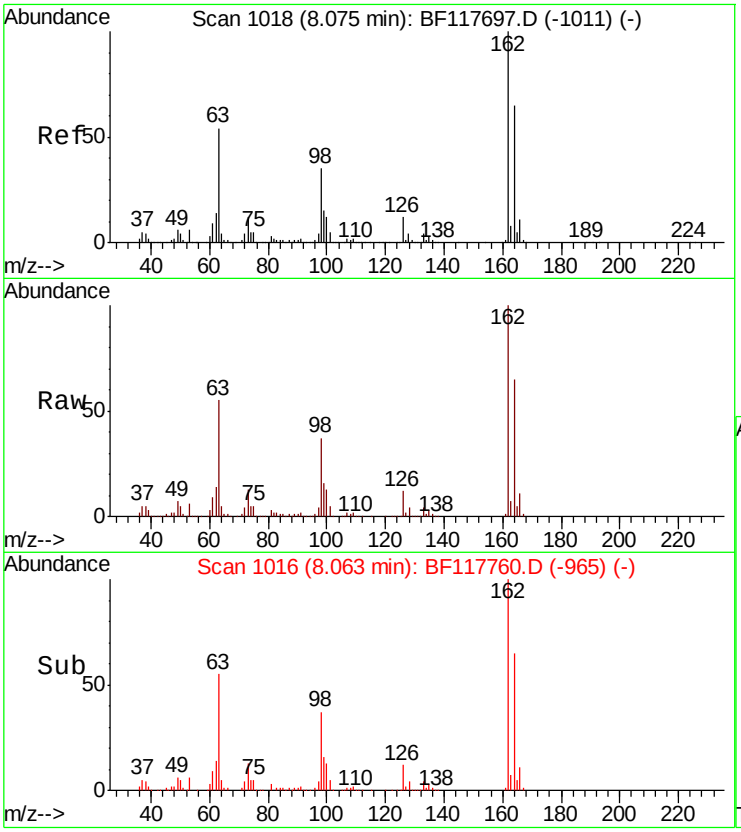


#28
bis(2-Chloroethoxy)methane
Concen: 34.941 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion: 93 Resp: 789807

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	39.8
123	13.4	10.5	15.7



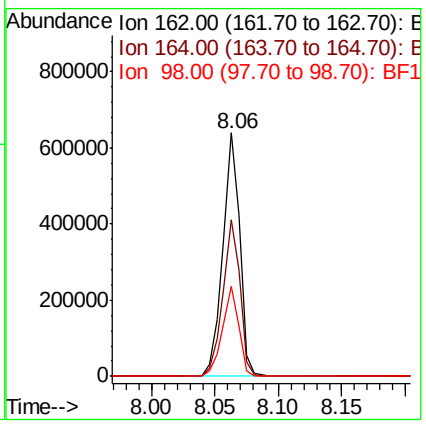


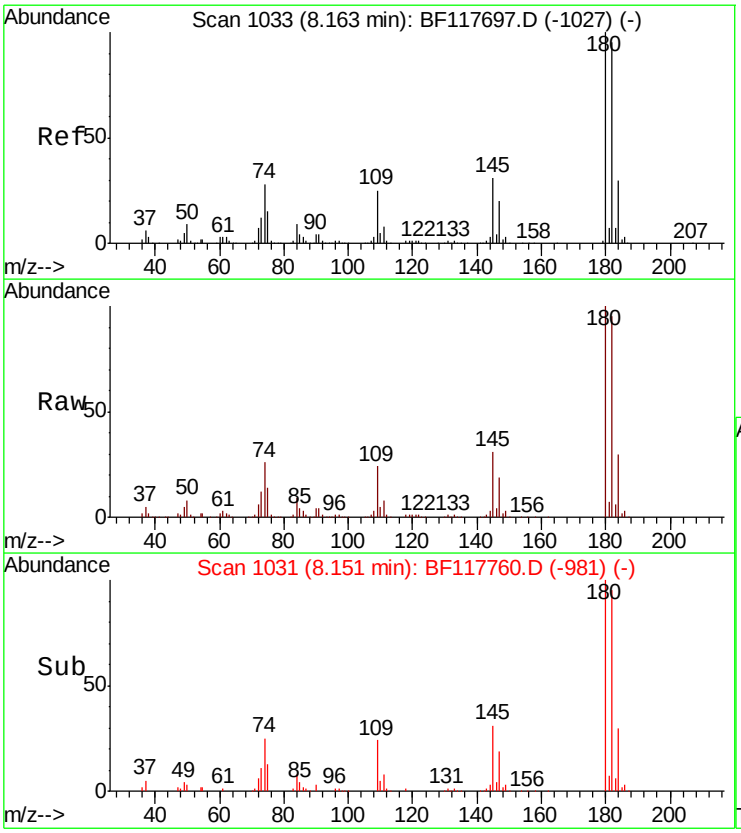
#29
2,4-Dichlorophenol
Concen: 38.442 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:162 Resp: 596024

Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.7	83.7
98	36.9	17.1	57.1

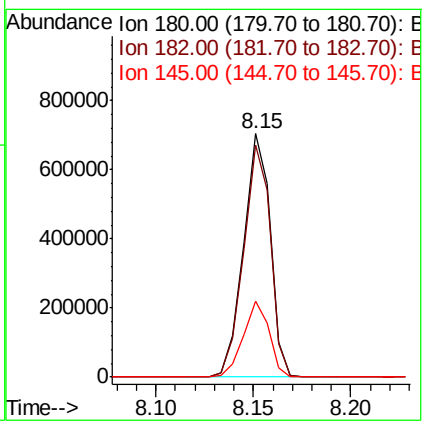


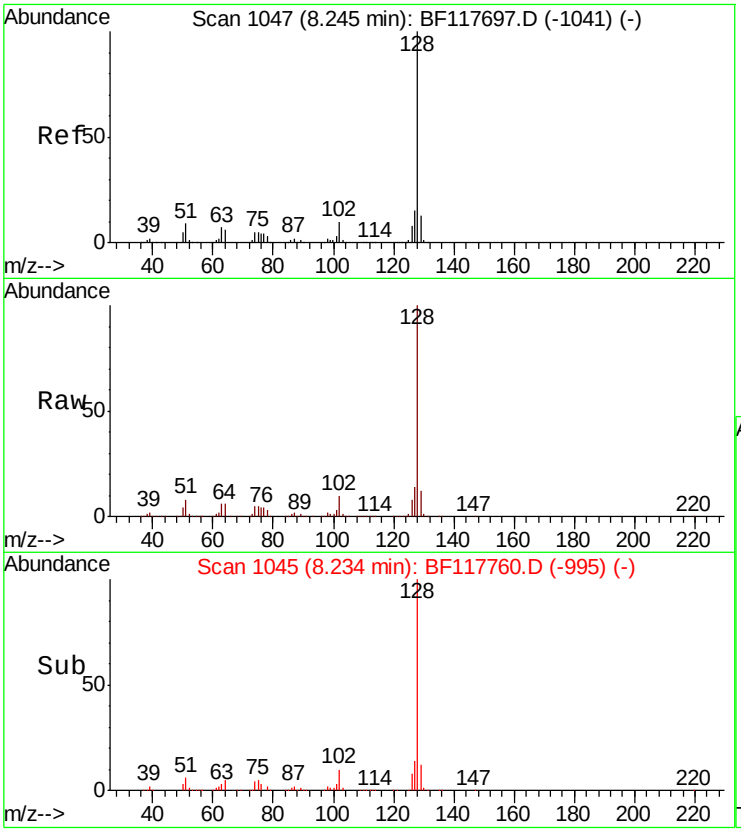


#30
1,2,4-Trichlorobenzene
Concen: 37.639 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:180 Resp: 668060

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.6	113.4
145	31.1	23.8	35.8



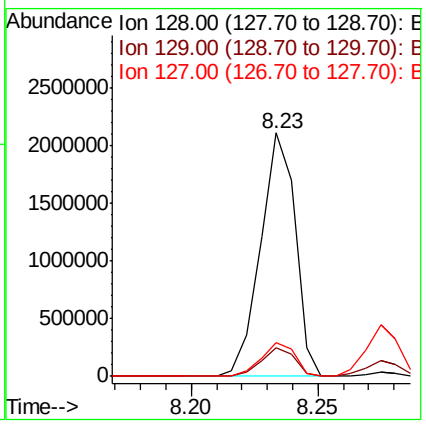


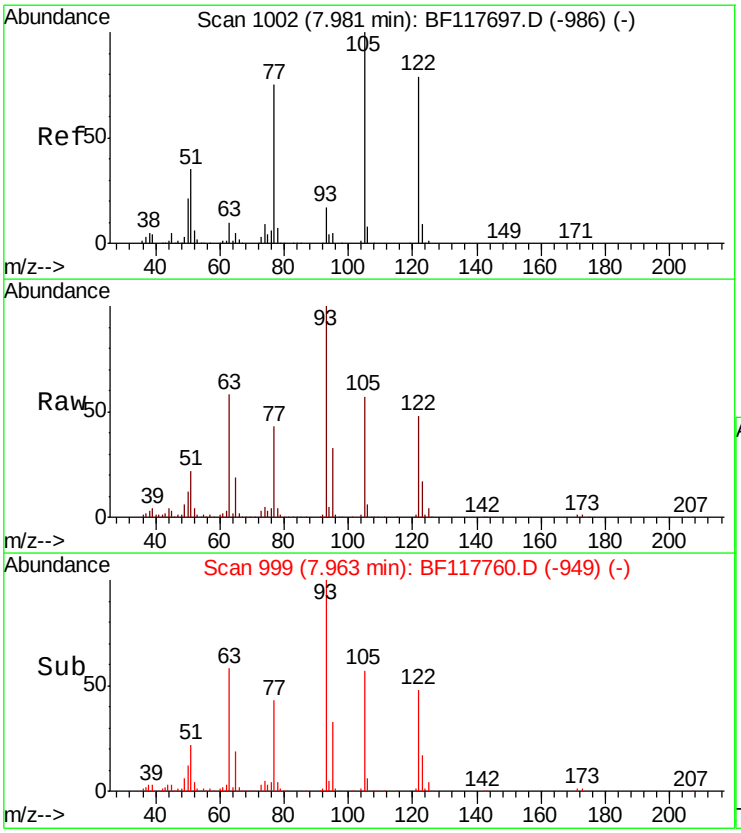
#31
Naphthalene
Concen: 40.303 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:128 Resp: 2002343

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.6	14.4
127	13.9	11.4	17.2

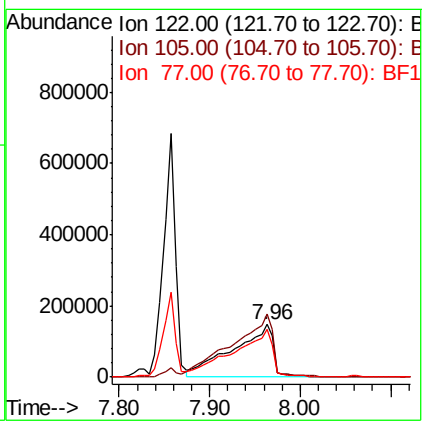


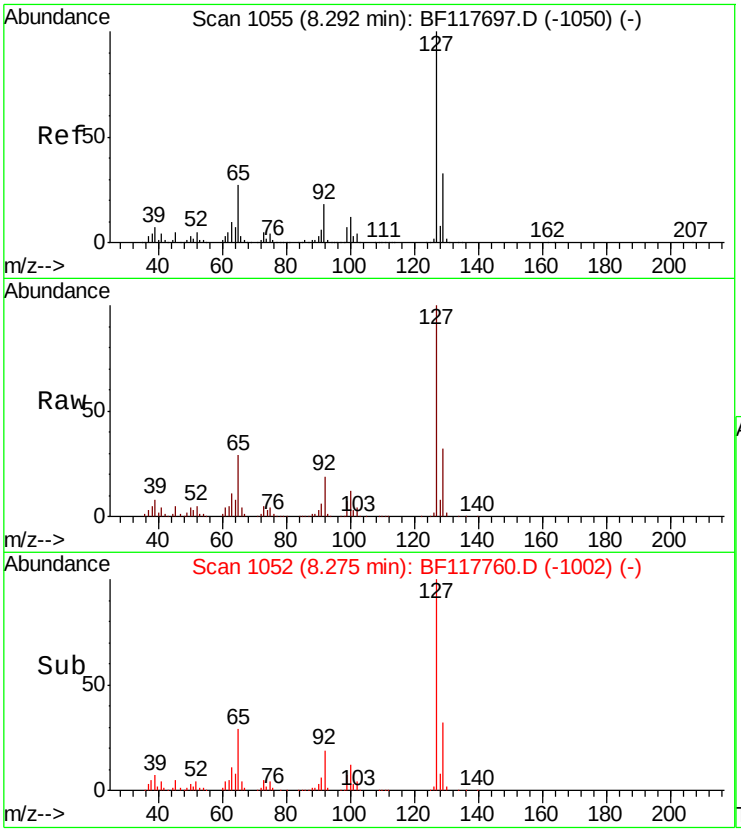


#32
Benzoic acid
Concen: 38.155 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:122 Resp: 454531

Ion	Ratio	Lower	Upper
122	100		
105	119.5	99.4	139.4
77	91.2	69.4	109.4



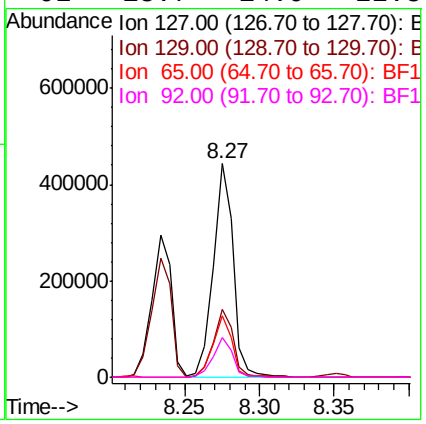


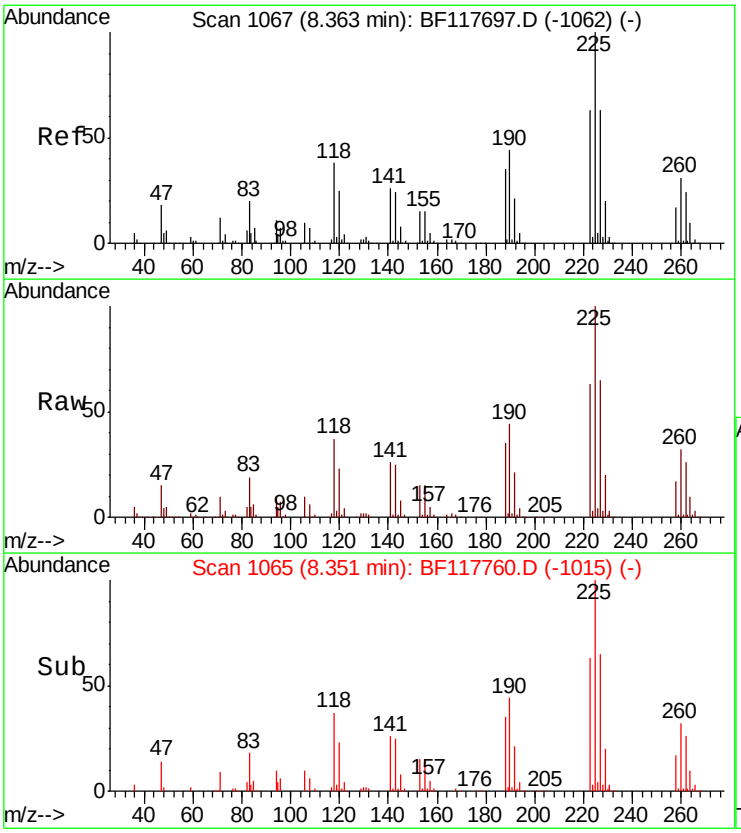
#33
4-Chloroaniline
Concen: 17.876 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:127 Resp: 412682

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.6	39.8
65	29.0	23.0	34.6
92	18.7	14.9	22.3

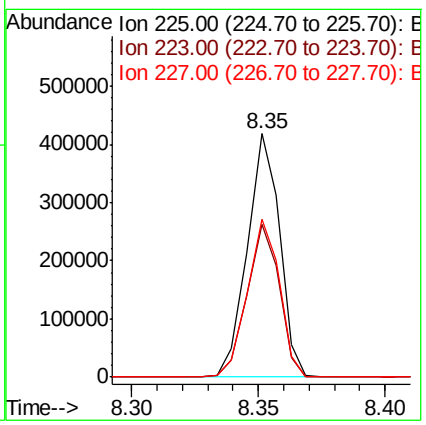


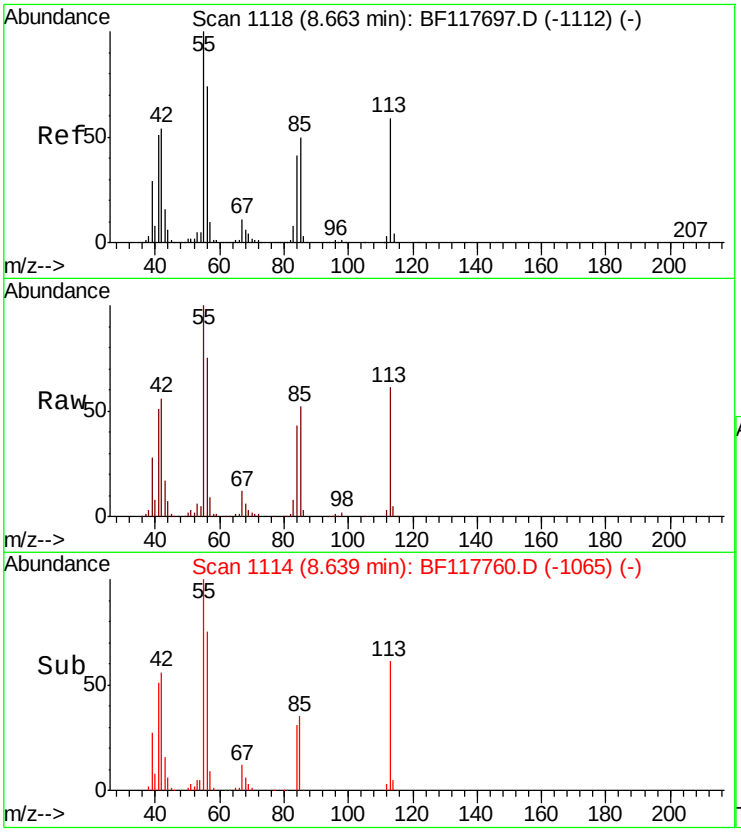


#34
Hexachlorobutadiene
Concen: 36.601 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:225 Resp: 372017

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.0
227	65.1	50.3	75.5



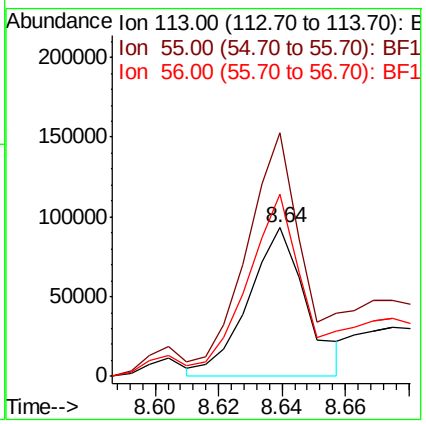


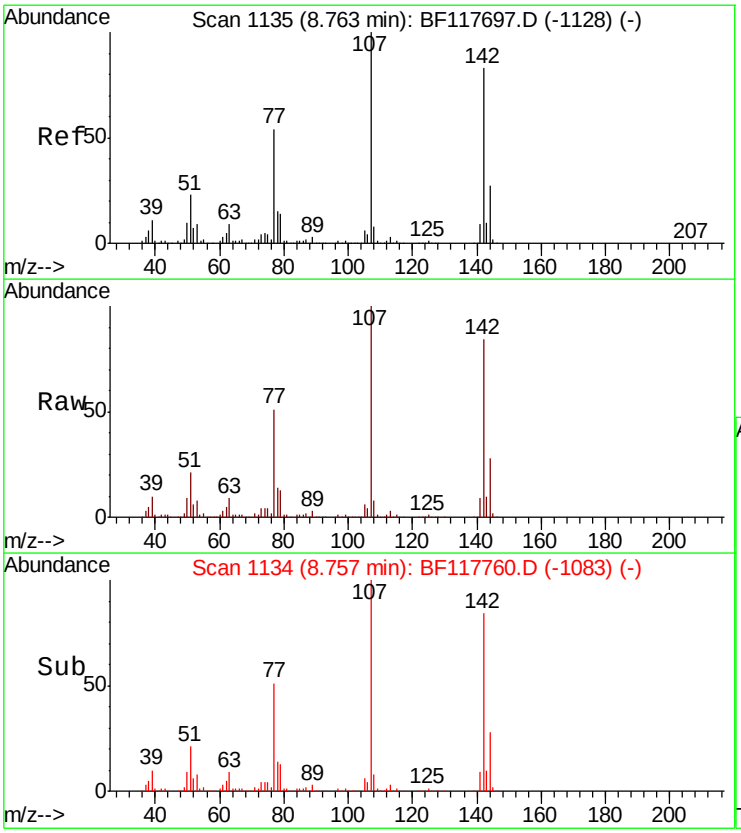
#35
Caprolactam
Concen: 22.977 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:113 Resp: 118076

Ion	Ratio	Lower	Upper
113	100		
55	163.8	143.2	183.2
56	122.6	101.2	141.2

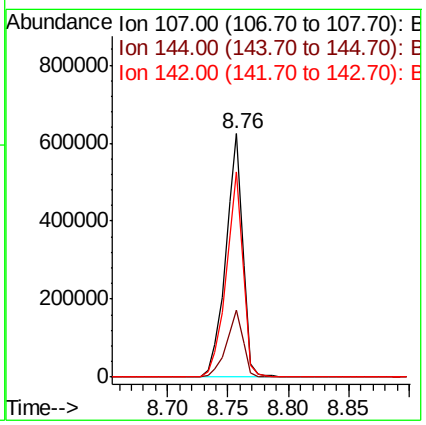


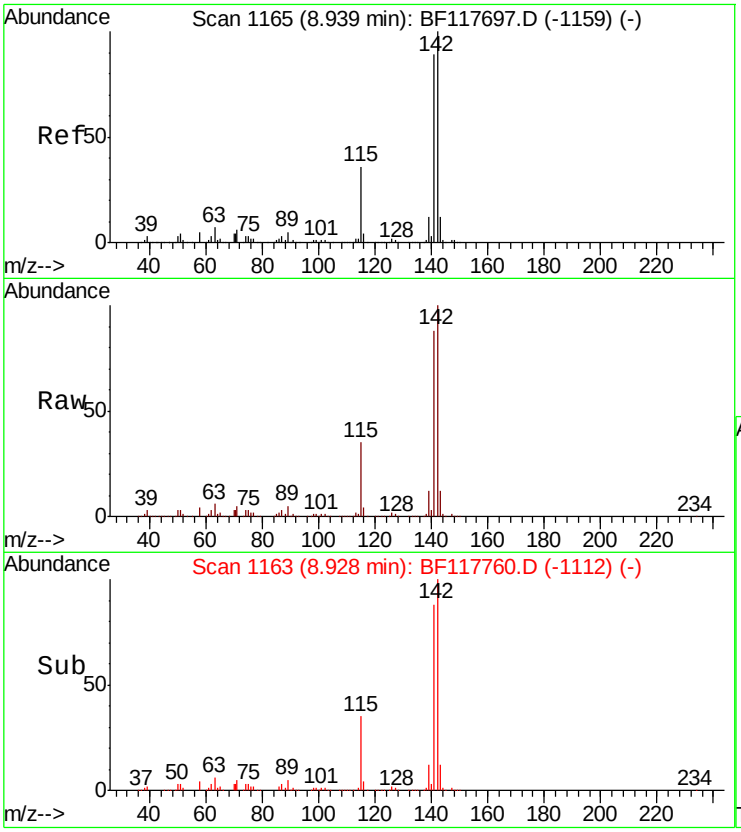


#36
4-Chloro-3-methylphenol
Concen: 38.996 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:107 Resp: 610111

Ion	Ratio	Lower	Upper
107	100		
144	27.6	21.7	32.5
142	84.1	65.9	98.9



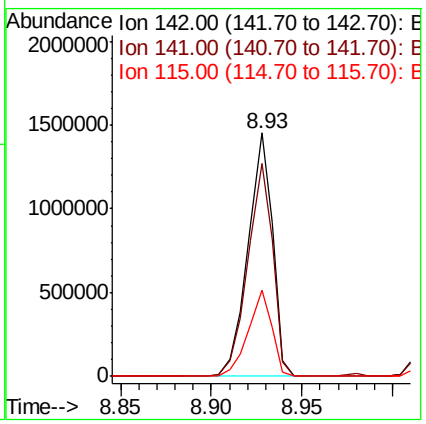


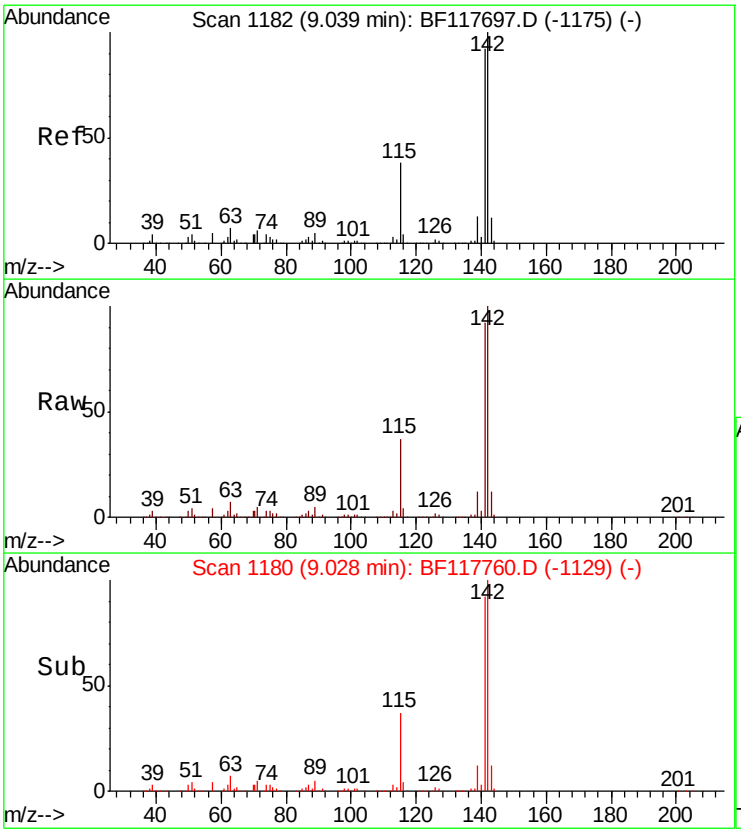
#37
2-Methylnaphthalene
Concen: 40.362 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:142 Resp: 1365146

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.2	105.4
115	35.5	28.8	43.2

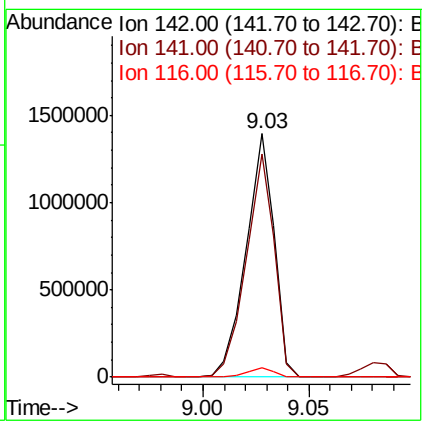


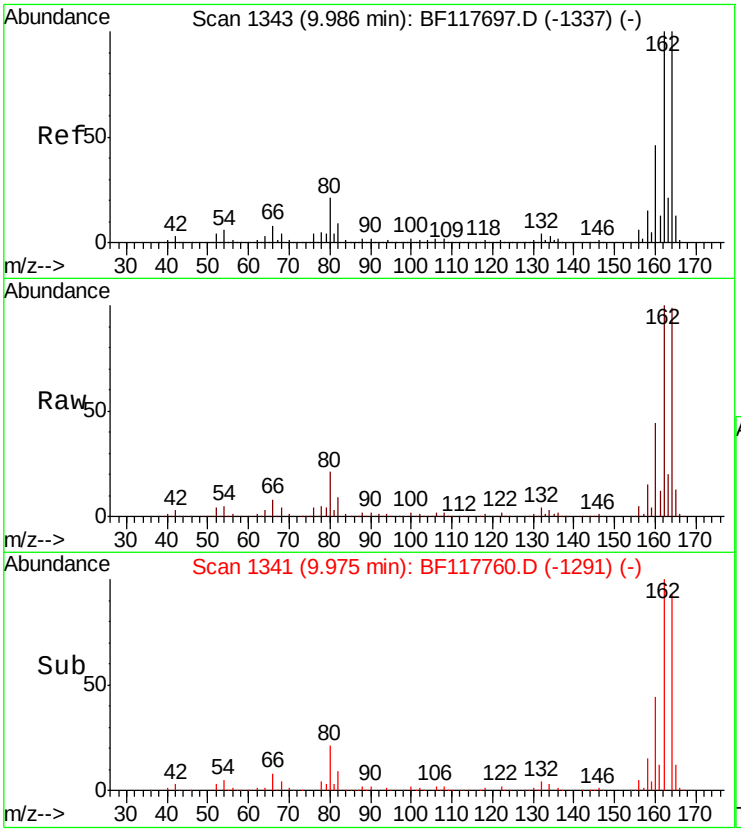


#38
1-Methylnaphthalene
Concen: 40.062 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:142 Resp: 1286770

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.5	110.3
116	3.8	3.3	4.9



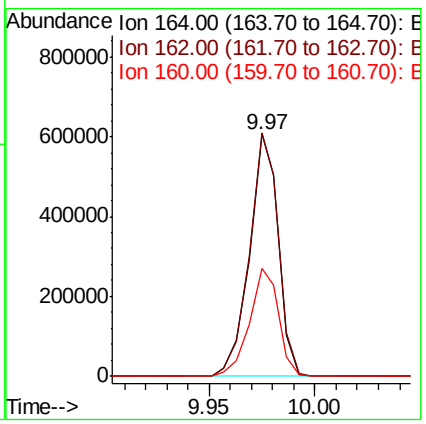


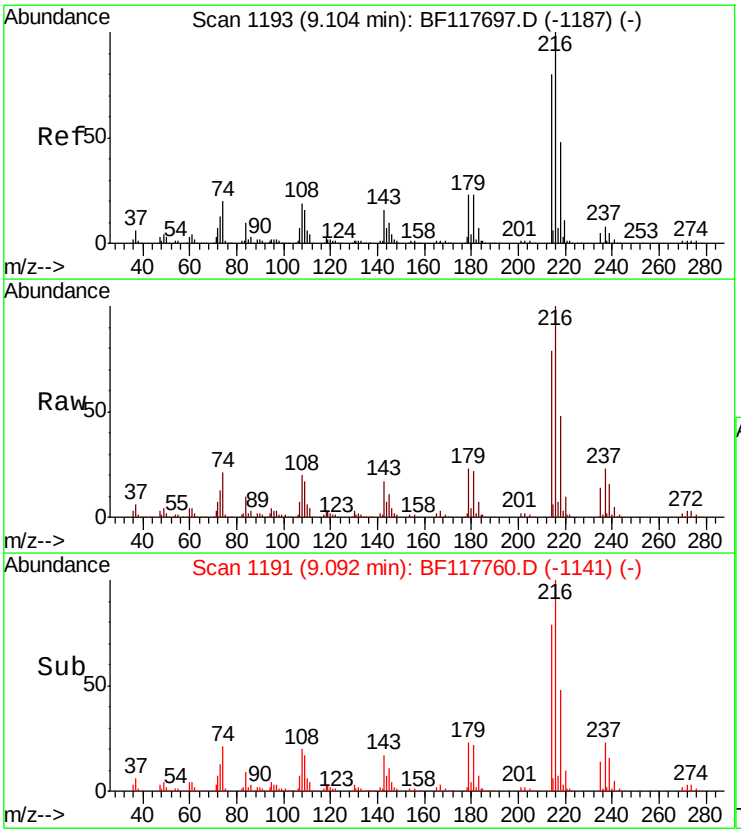
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:164 Resp: 572196

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.2	121.8
160	44.4	36.3	54.5

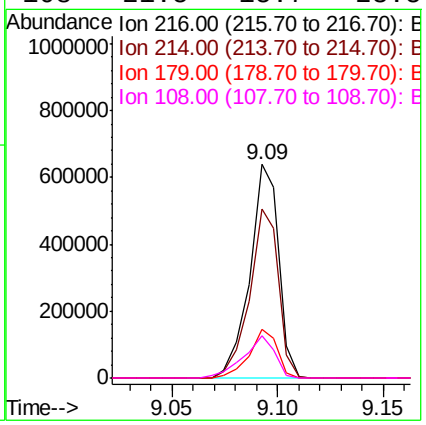


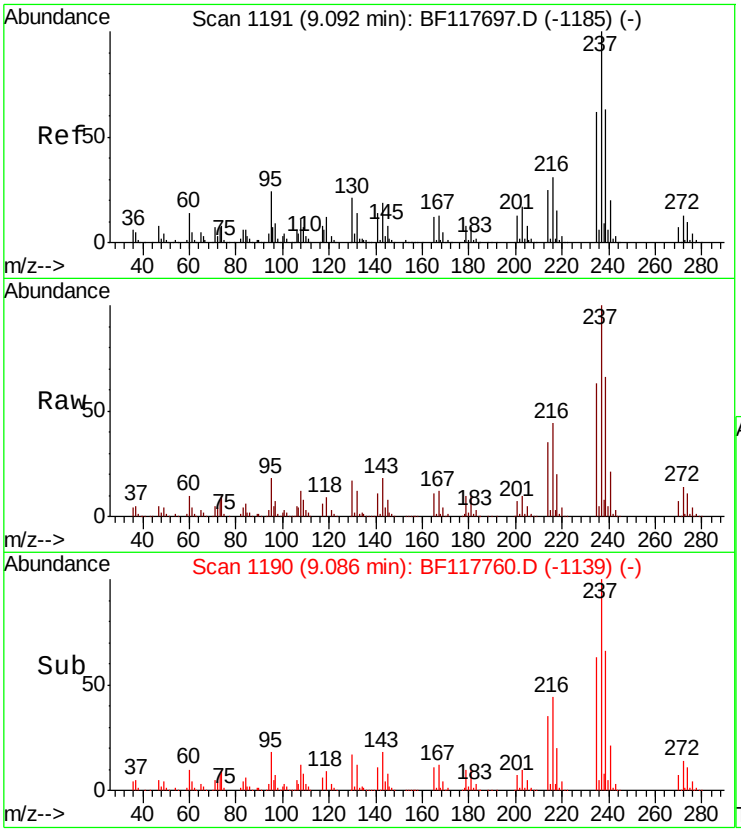


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.812 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:216 Resp: 607551

Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.0	96.0
179	22.0	18.1	27.1
108	21.5	15.7	23.5



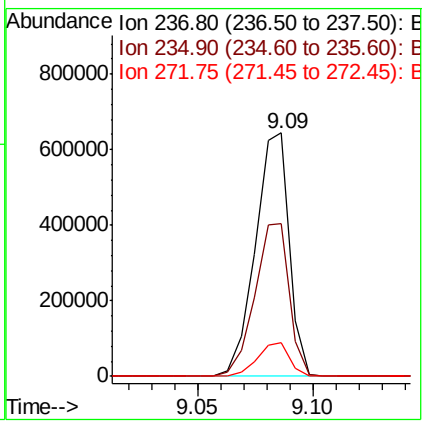


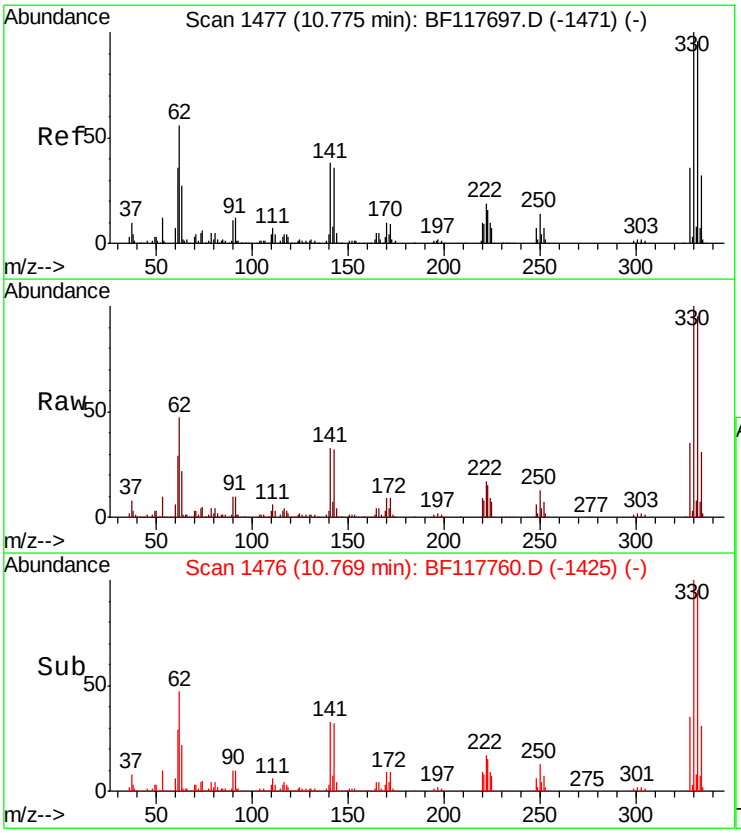
#41
Hexachlorocyclopentadiene
Concen: 78.040 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:237 Resp: 659046

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.2	82.2
272	13.7	0.0	33.4

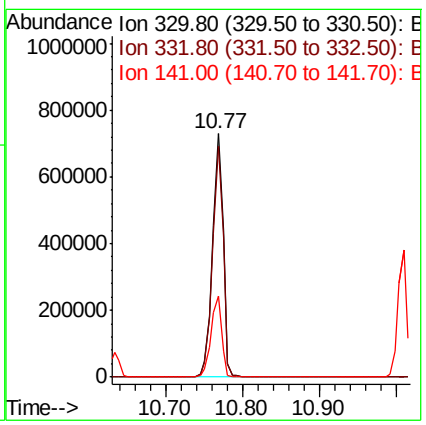


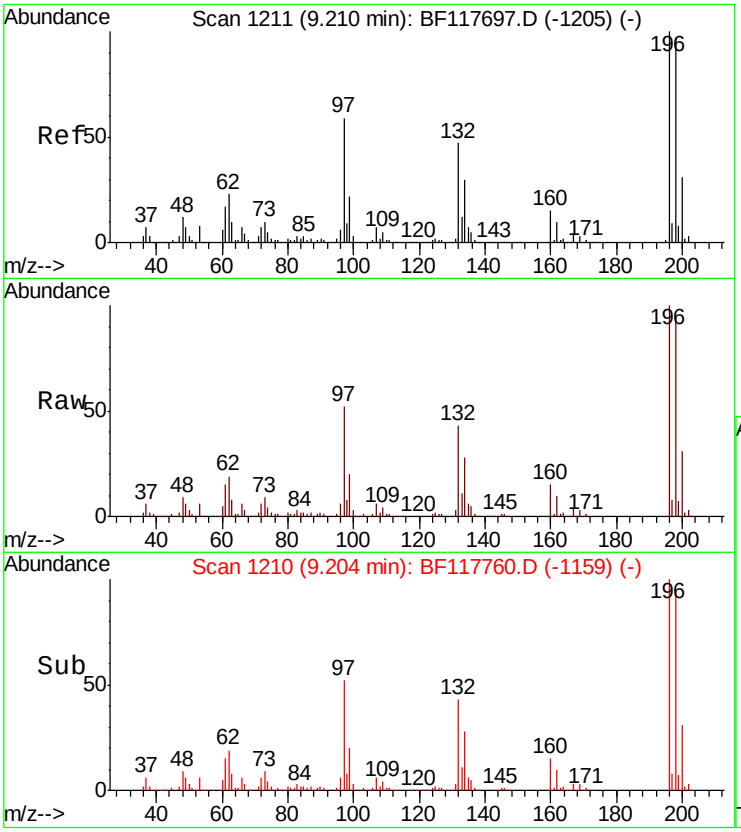


#42
2,4,6-Tribromophenol
Concen: 122.260 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:330 Resp: 684336

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.9	115.3
141	33.4	26.5	39.7



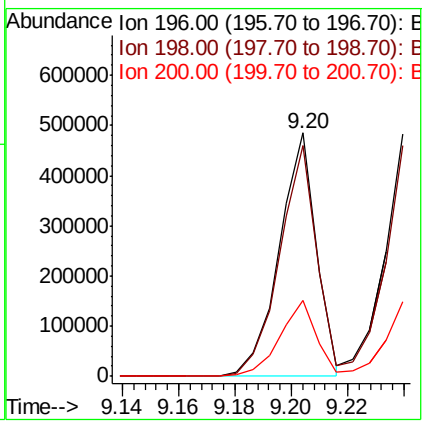


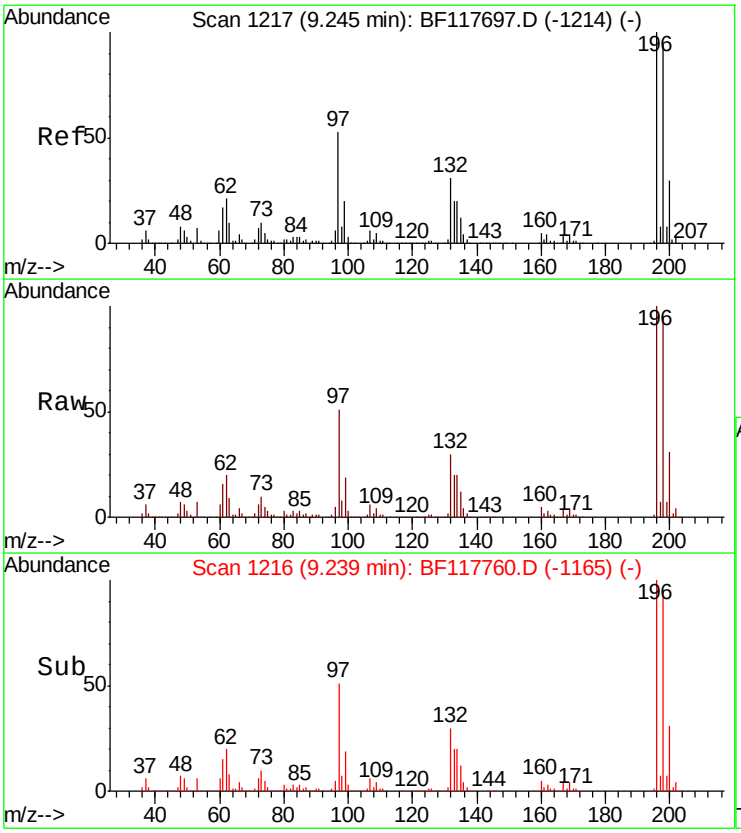
#43
2,4,6-Trichlorophenol
Concen: 38.735 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:196 Resp: 441615

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.3	112.9
200	30.9	23.9	35.9

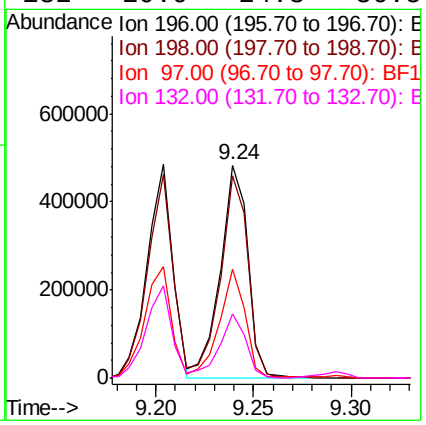


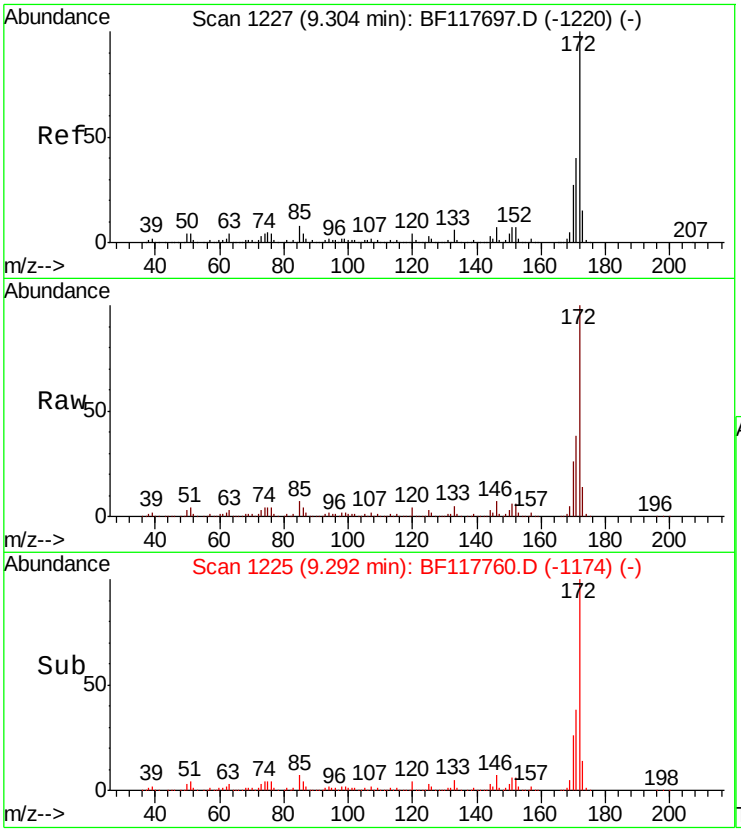


#44
2,4,5-Trichlorophenol
Concen: 41.027 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:196 Resp: 474119

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.4	114.6
97	51.2	41.8	62.8
132	29.9	24.3	36.5



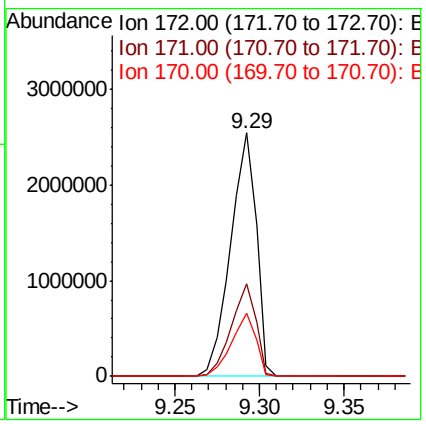


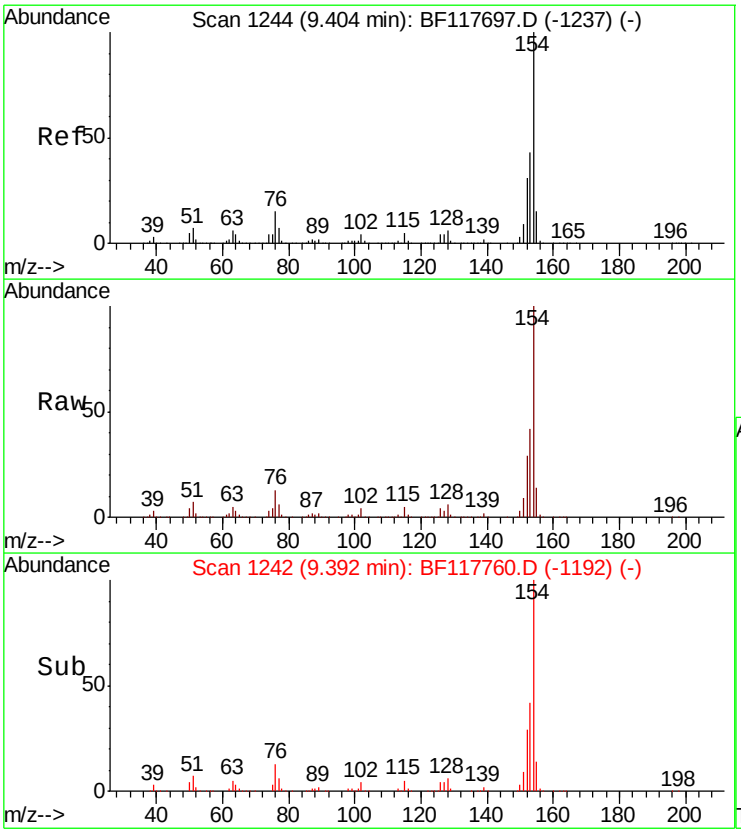
#45
2-Fluorobiphenyl
Concen: 92.482 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:172 Resp: 2682070

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.7	46.1
170	26.0	20.6	30.8

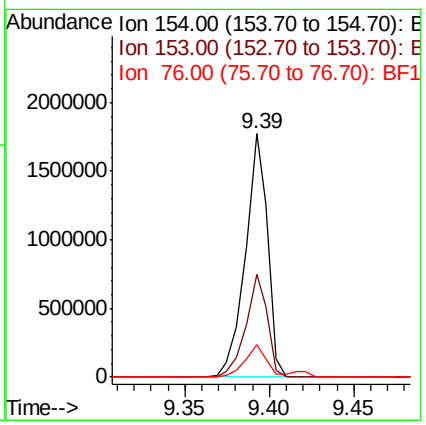


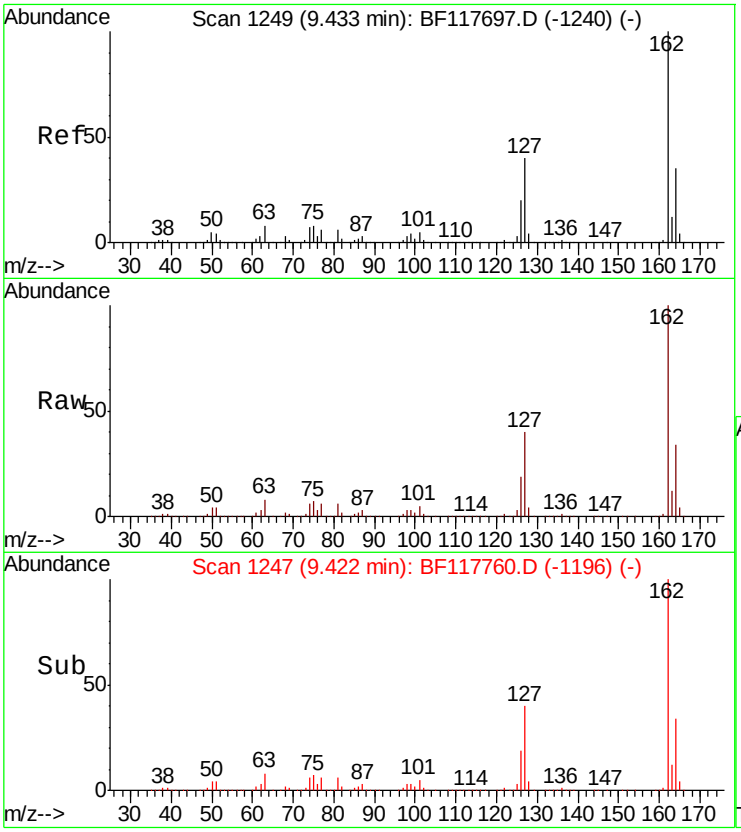


#46
1,1'-Biphenyl
Concen: 40.609 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:154 Resp: 1627385

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.6	61.6
76	13.4	0.0	32.0



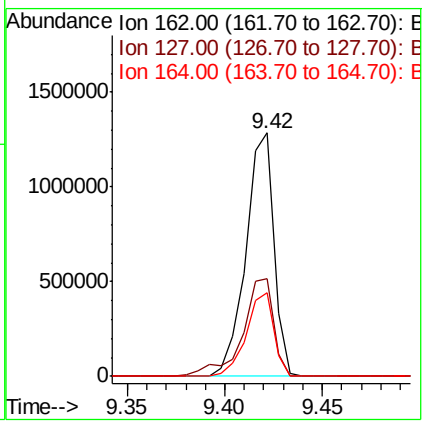


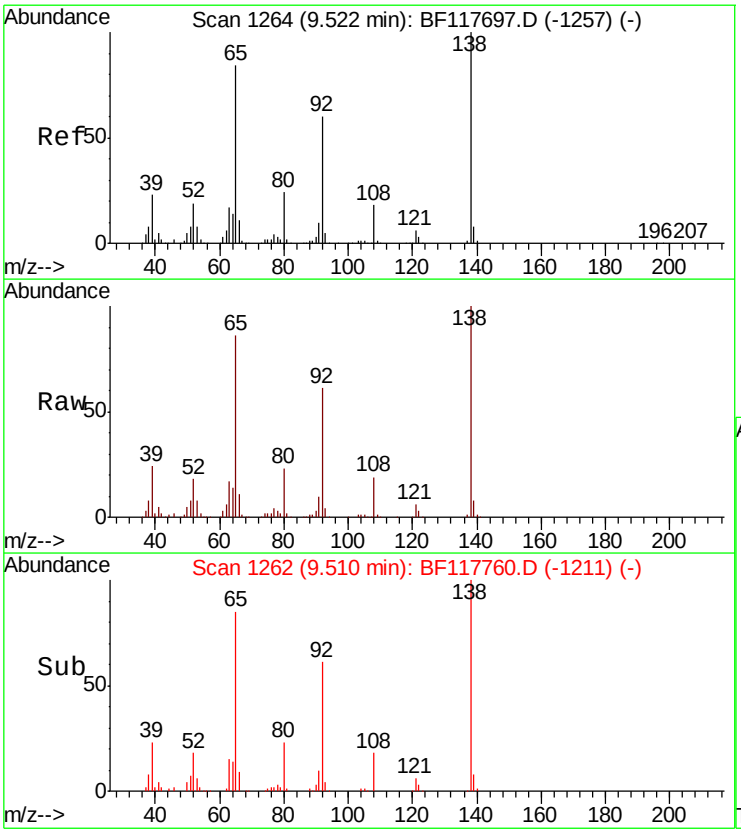
#47
2-Chloronaphthalene
Concen: 38.446 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:162 Resp: 1278570

Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.0	49.6
164	34.2	27.4	41.0

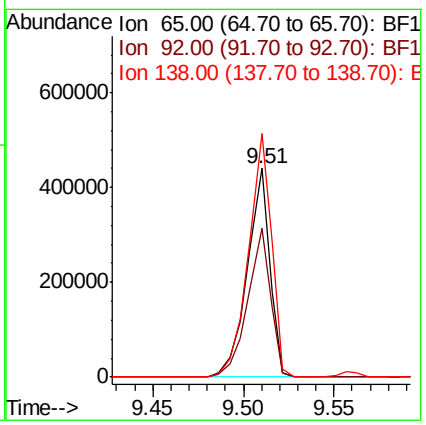


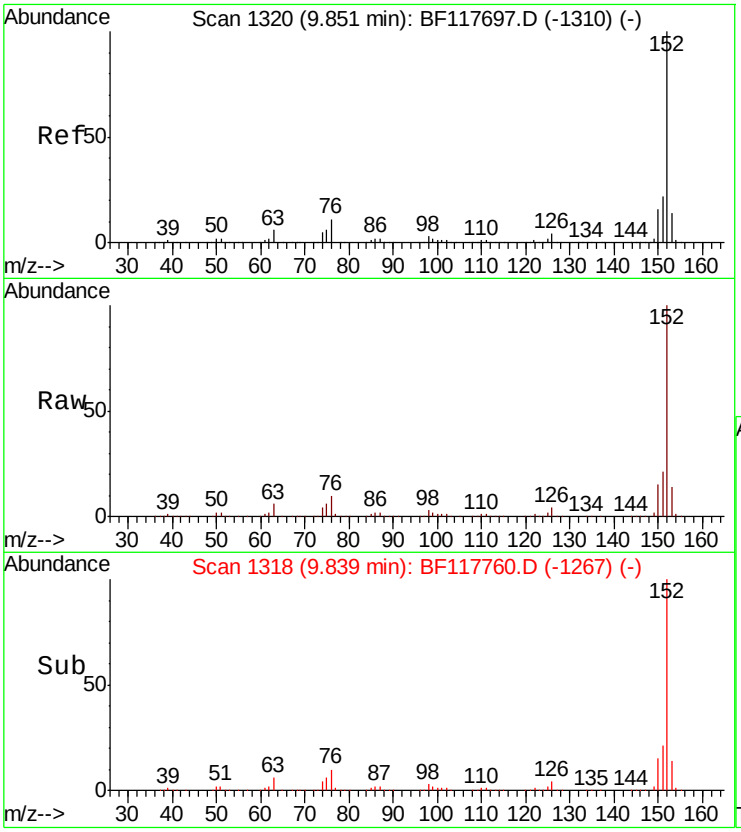


#48
2-Nitroaniline
Concen: 36.582 ng
RT: 9.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion: 65 Resp: 381242

Ion	Ratio	Lower	Upper
65	100		
92	71.1	57.9	86.9
138	116.6	90.7	136.1



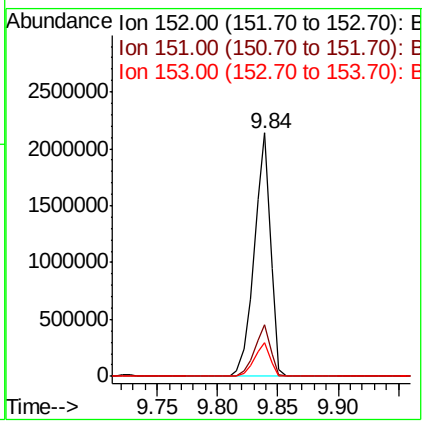


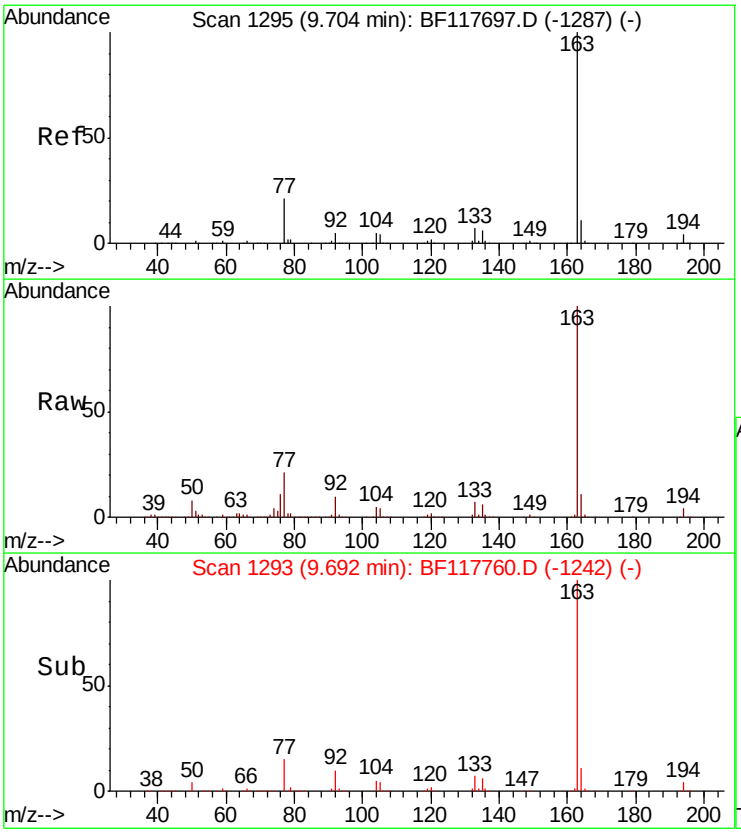
#49
Acenaphthylene
Concen: 41.417 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:152 Resp: 2005900

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.5	26.3
153	14.1	11.7	17.5

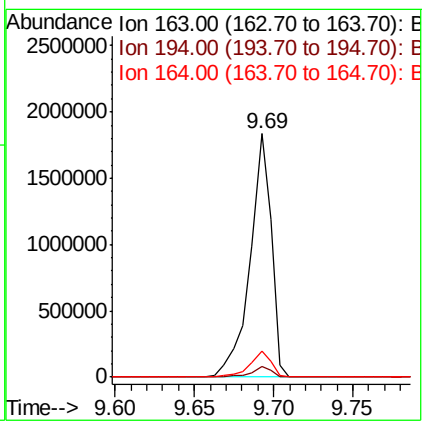


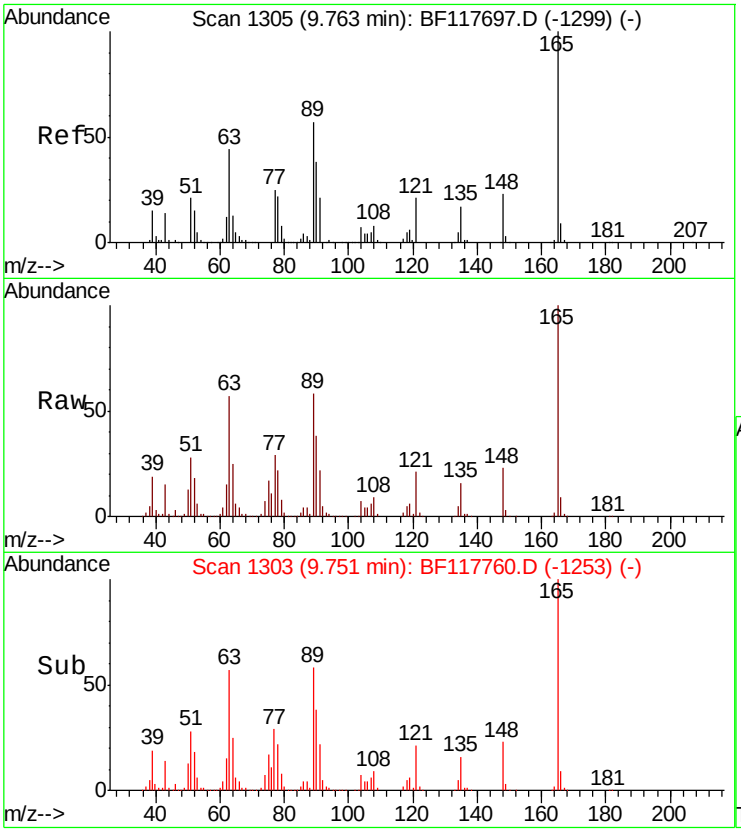


#50
Dimethylphthalate
Concen: 44.039 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:163 Resp: 1703534

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.7	8.6	13.0



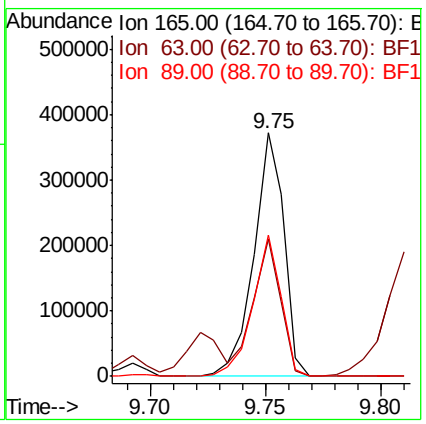


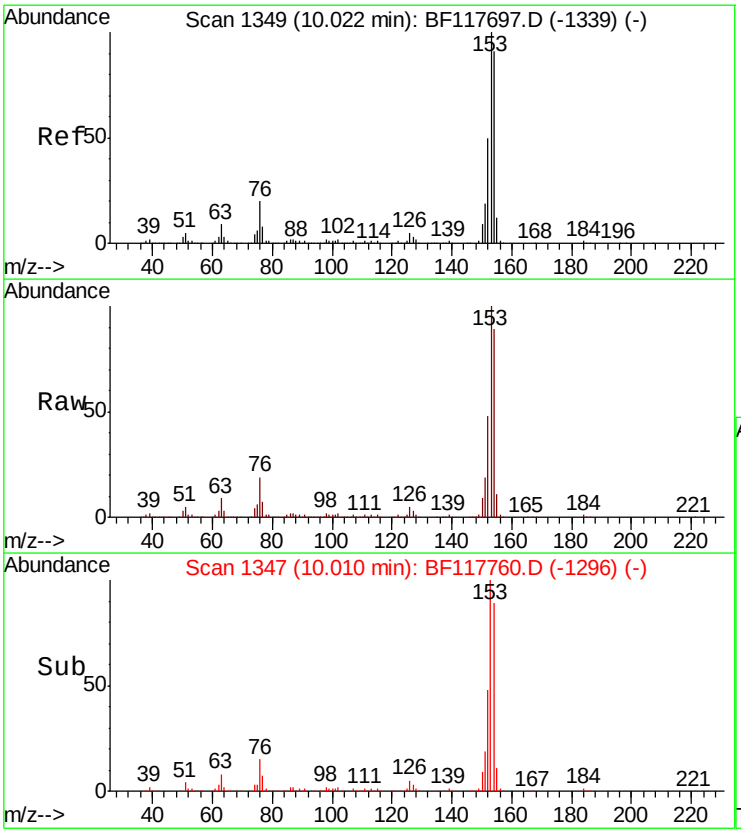
#51
2,6-Dinitrotoluene
Concen: 39.067 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:165 Resp: 338396

Ion	Ratio	Lower	Upper
165	100		
63	56.7	36.6	55.0#
89	58.0	39.2	58.8

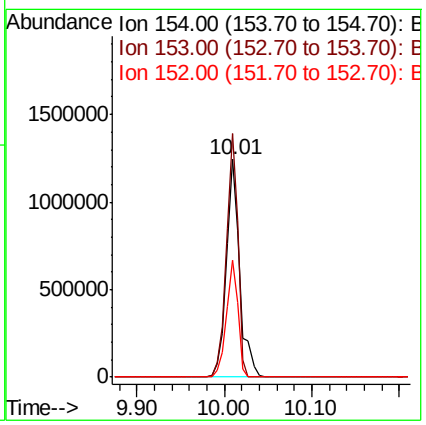


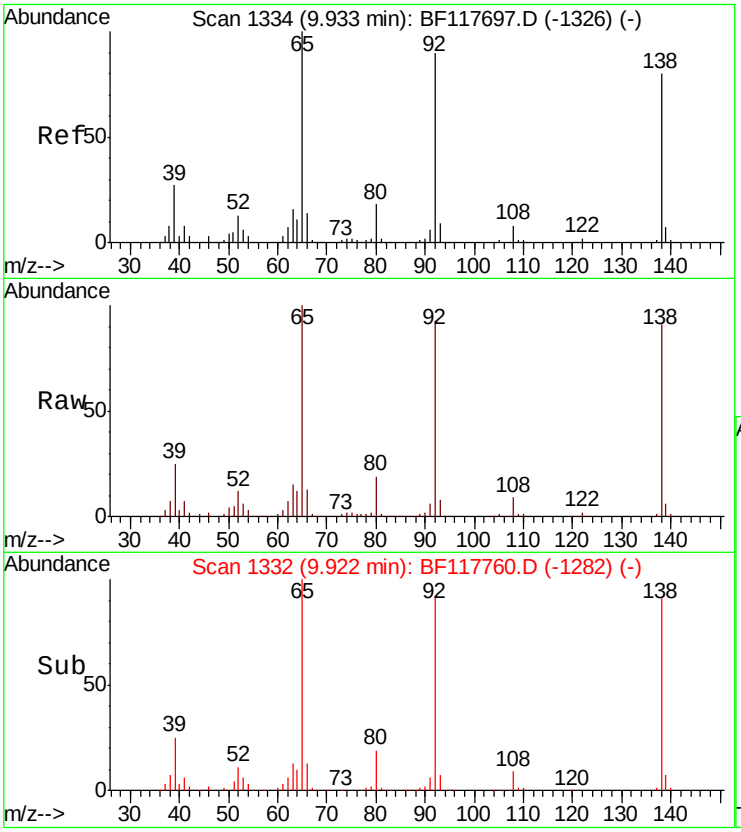


#52
Acenaphthene
Concen: 41.762 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:154 Resp: 1305121

Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.0	133.6
152	53.9	43.8	65.8



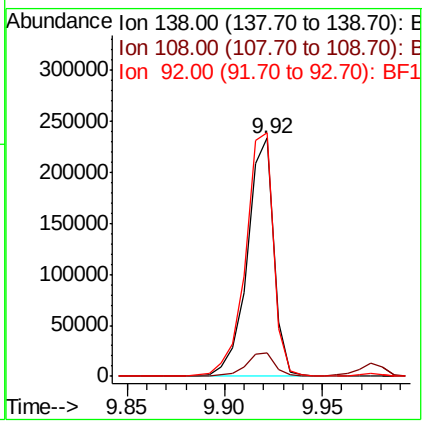


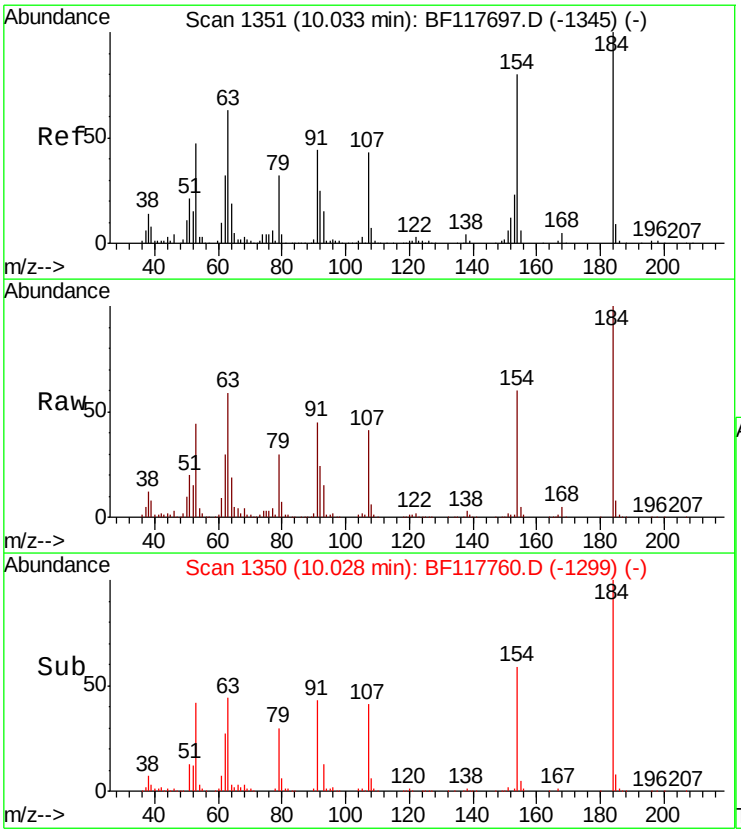
#53
3-Nitroaniline
Concen: 21.112 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:138 Resp: 220619

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.2	12.2
92	102.2	81.5	122.3

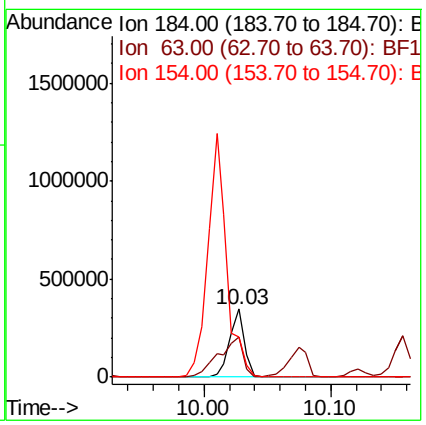


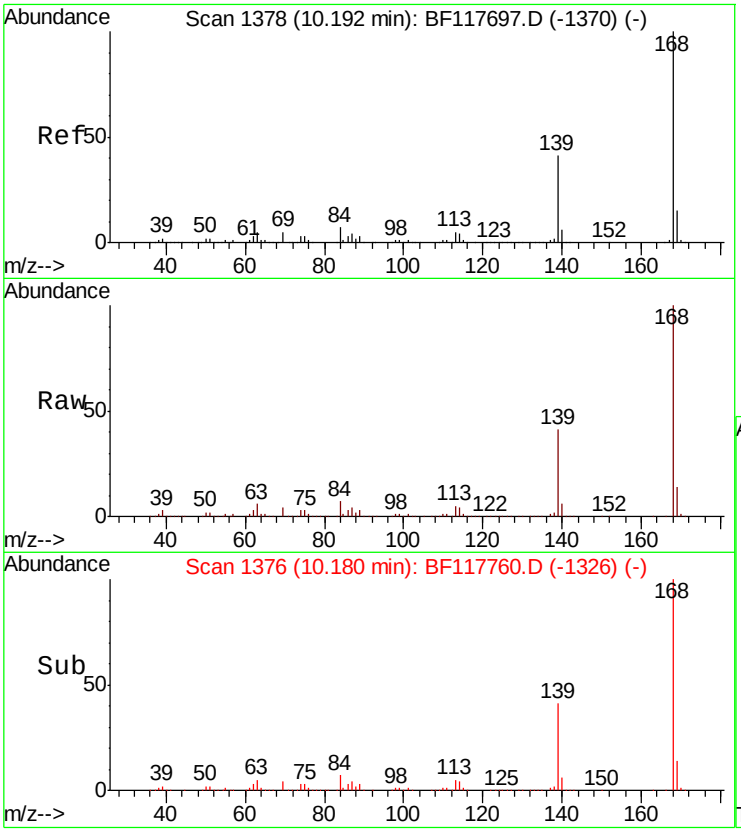


#54
2,4-Dinitrophenol
Concen: 94.118 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:184 Resp: 279489

Ion	Ratio	Lower	Upper
184	100		
63	59.4	45.8	68.8
154	59.6	48.4	72.6



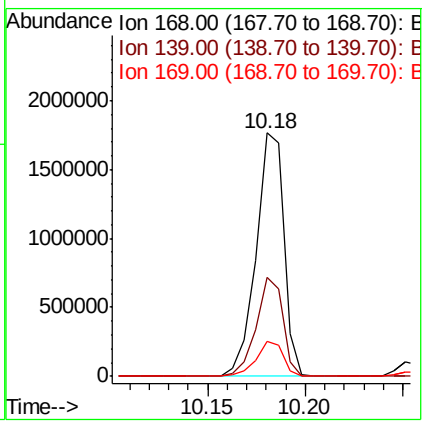


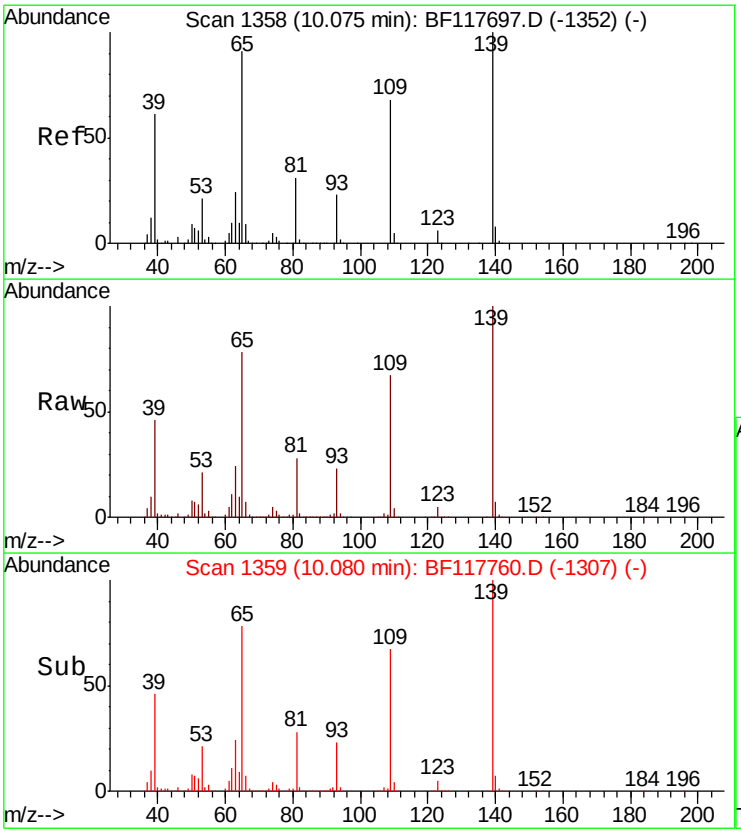
#55
Dibenzofuran
Concen: 39.983 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:168 Resp: 1748491

Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.4	47.2
169	14.1	11.1	16.7

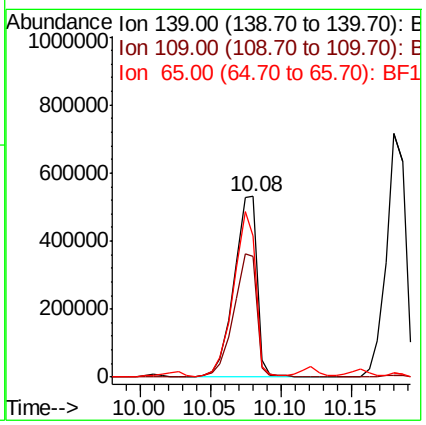


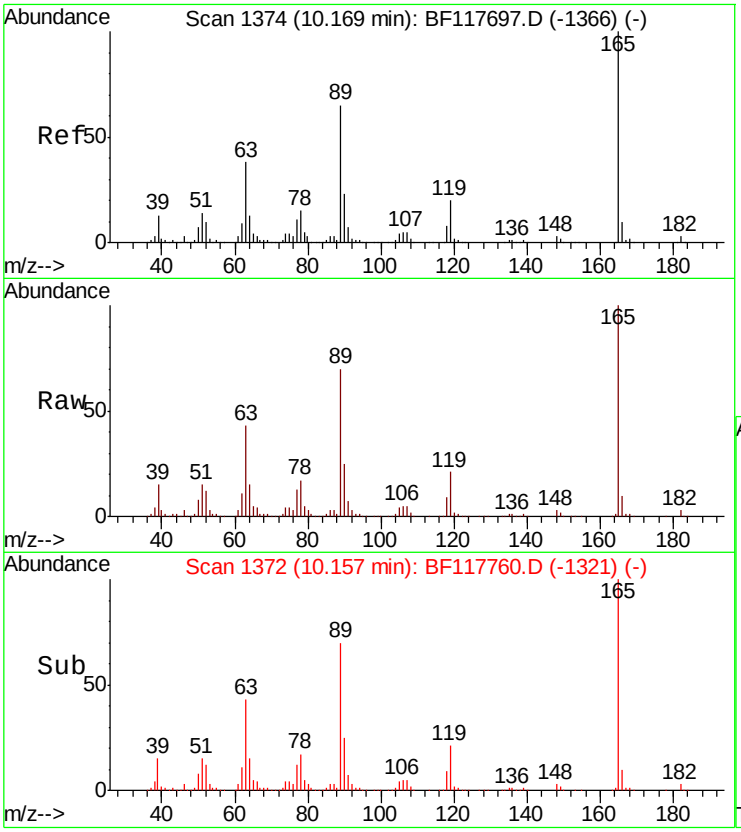


#56
4-Nitrophenol
Concen: 76.497 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:139 Resp: 601188

Ion	Ratio	Lower	Upper
139	100		
109	66.9	45.1	85.1
65	77.9	61.7	101.7



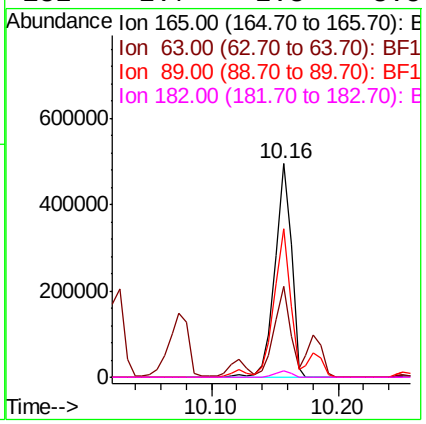


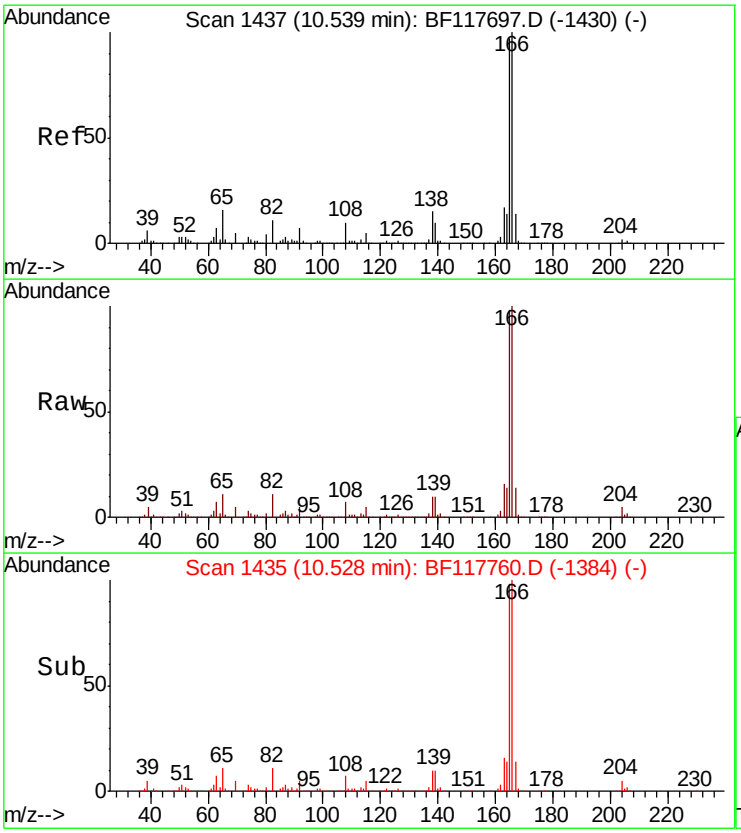
#57
2,4-Dinitrotoluene
Concen: 39.741 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:165 Resp: 441576

Ion	Ratio	Lower	Upper
165	100		
63	42.8	34.4	51.6
89	69.6	57.8	86.8
182	2.7	2.3	3.5

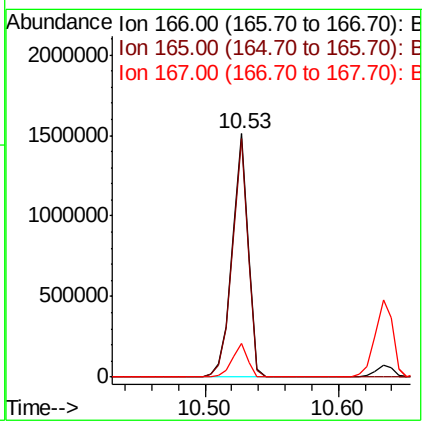


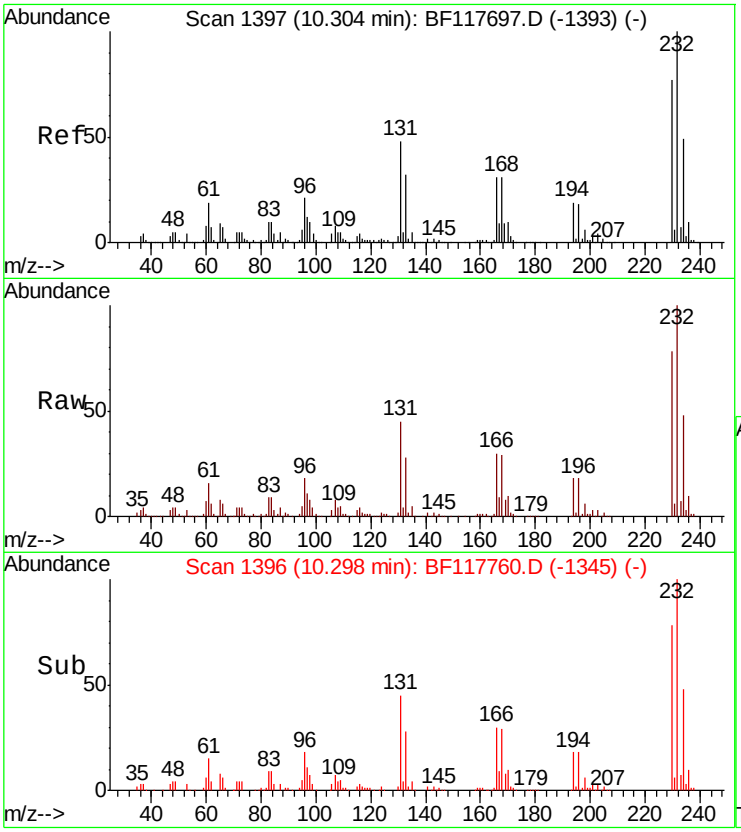


#58
Fluorene
Concen: 39.921 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:166 Resp: 1286669

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.5	116.3
167	13.6	11.3	16.9



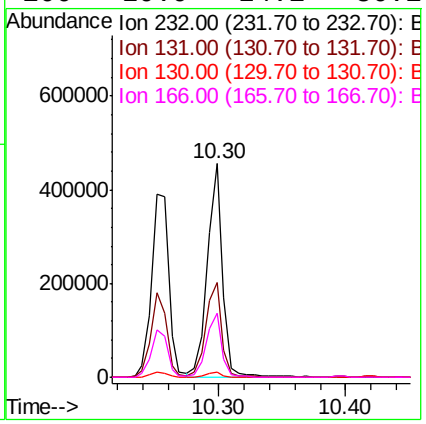


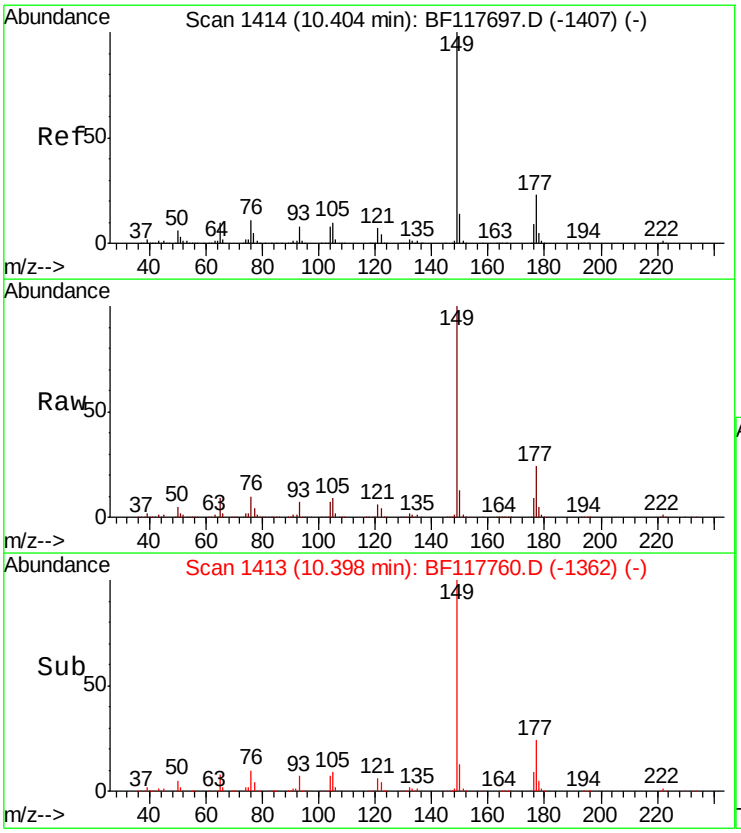
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.875 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:232 Resp: 383059

Ion	Ratio	Lower	Upper
232	100		
131	46.1	36.2	54.4
130	2.4	1.8	2.8
166	29.9	24.1	36.1

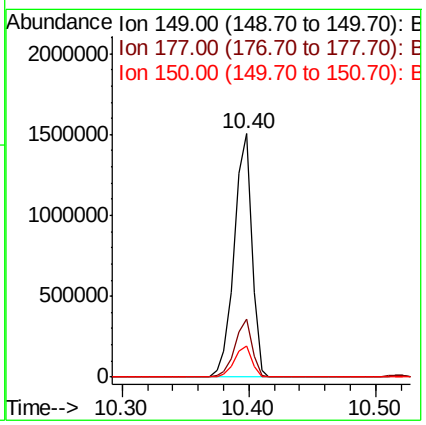


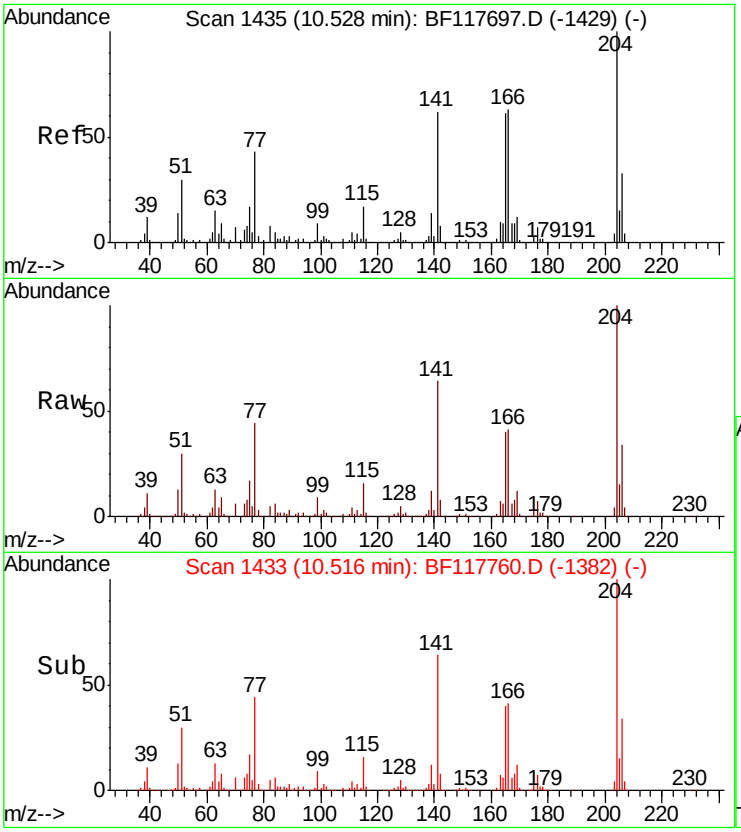


#60
Diethylphthalate
Concen: 37.789 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:149 Resp: 1437561

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.7	28.1
150	12.7	10.2	15.2



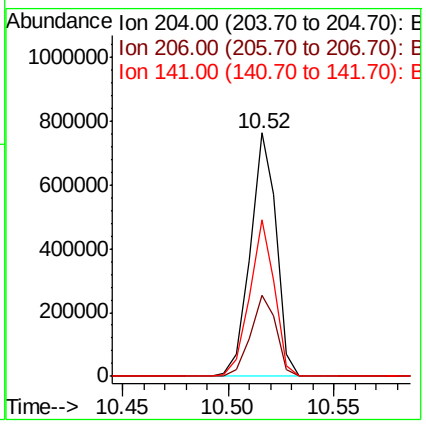


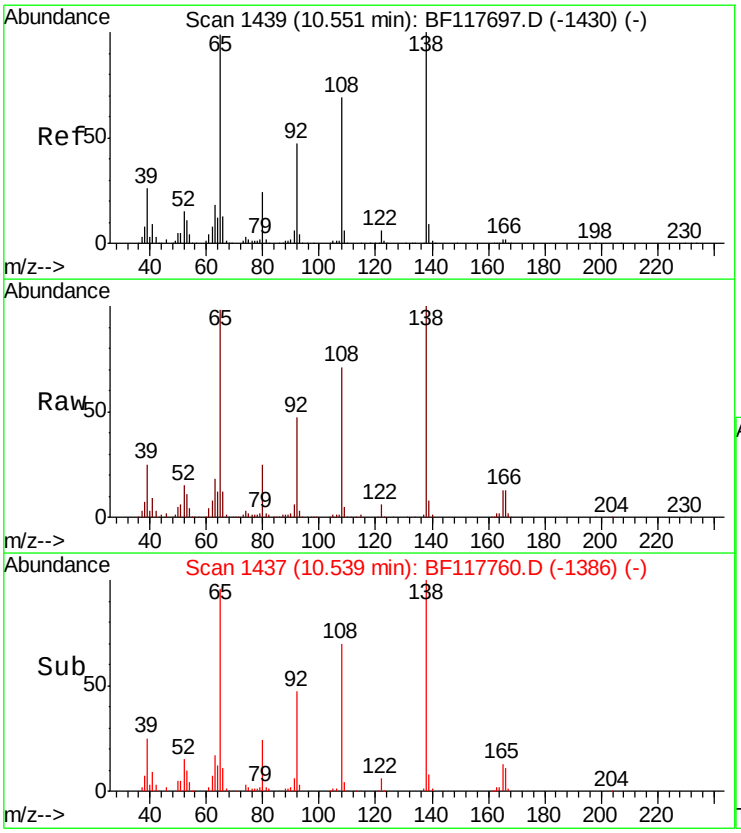
#61
4-Chlorophenyl-phenylether
Concen: 38.930 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:204 Resp: 653156

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	64.5	50.4	75.6

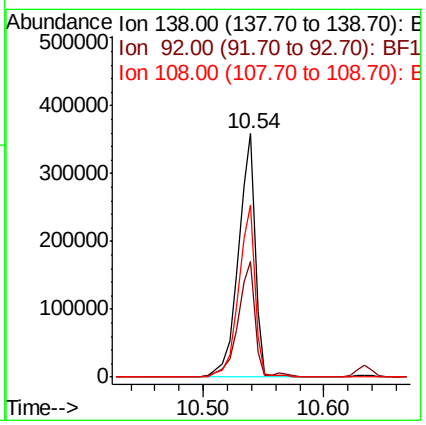


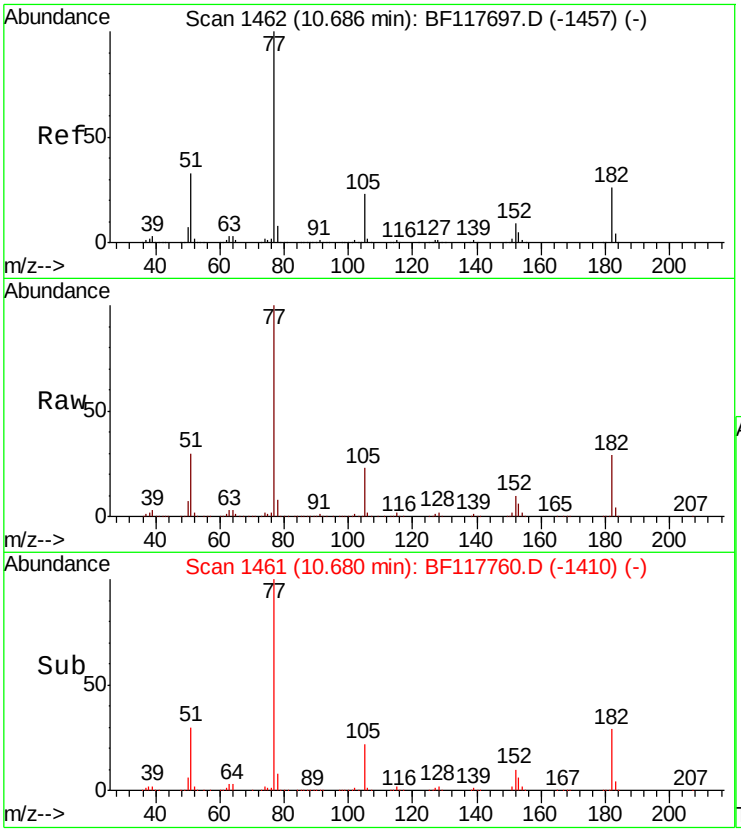


#62
4-Nitroaniline
Concen: 34.002 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:138 Resp: 349725

Ion	Ratio	Lower	Upper
138	100		
92	47.2	29.3	69.3
108	70.8	52.7	92.7



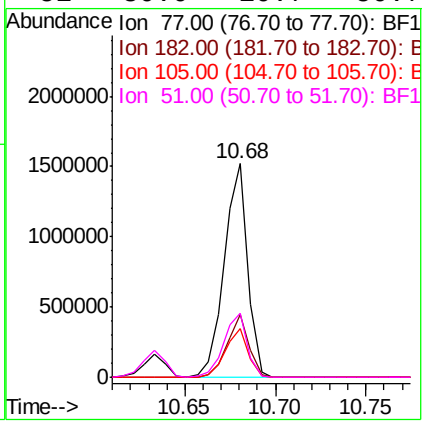


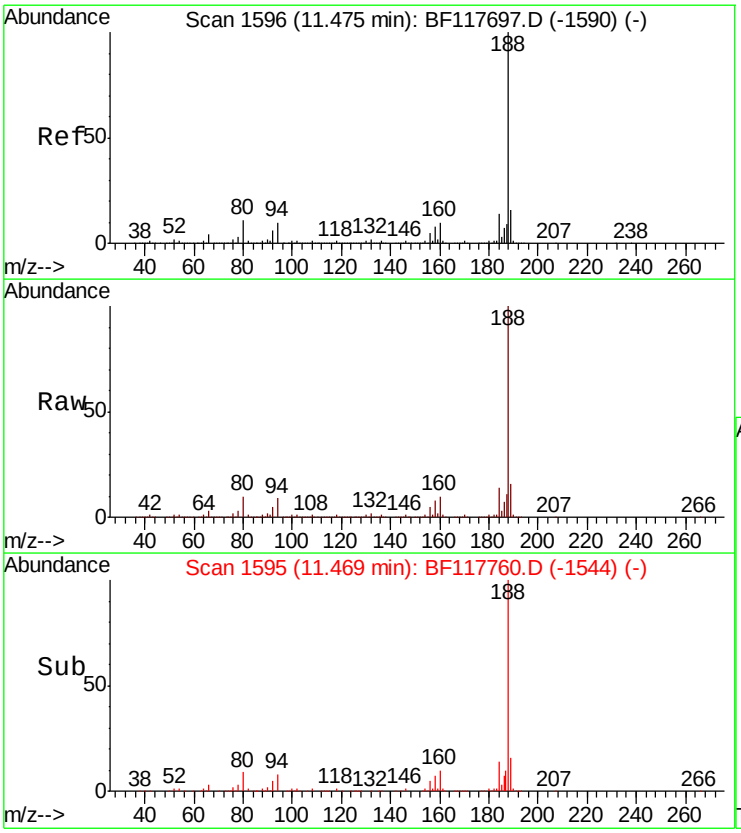
#63
Azobenzene
Concen: 37.742 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion: 77 Resp: 1359901

Ion	Ratio	Lower	Upper
77	100		
182	29.2	9.8	49.8
105	22.7	3.3	43.3
51	30.0	10.7	50.7

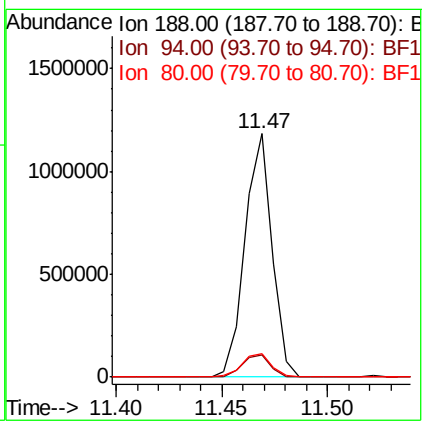


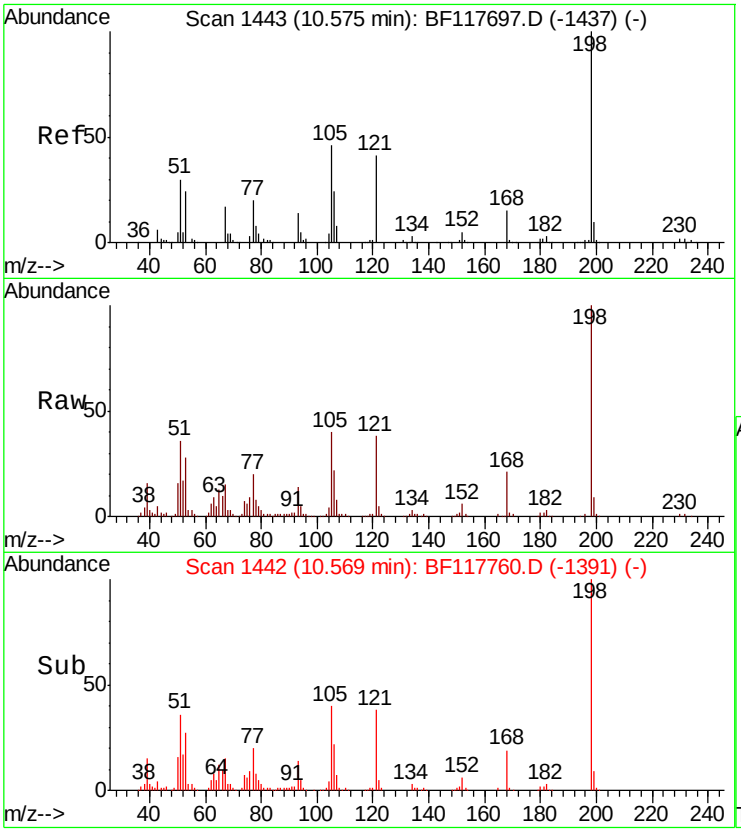


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:188 Resp: 1053813

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	9.6	8.1	12.1



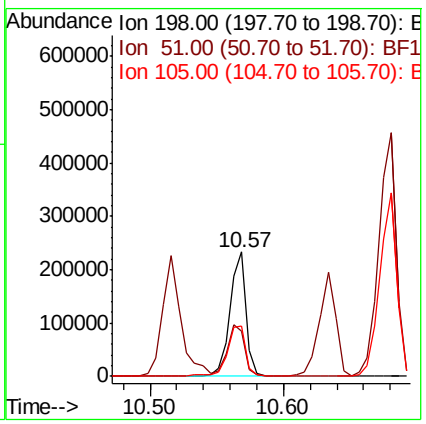


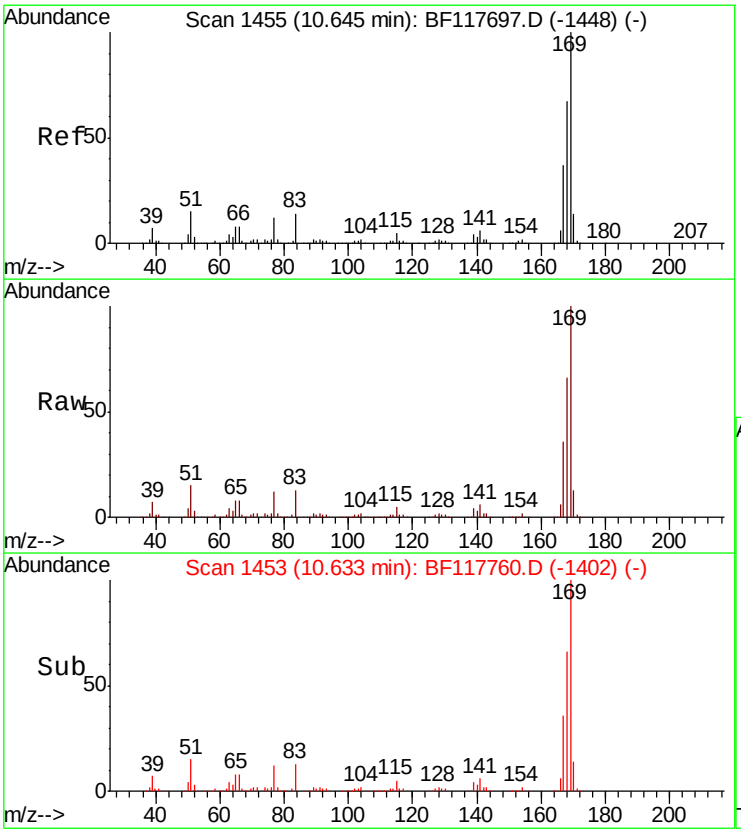
#65
4,6-Dinitro-2-methylphenol
Concen: 47.288 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:198 Resp: 198986

Ion	Ratio	Lower	Upper
198	100		
51	36.3	19.9	59.9
105	40.4	22.6	62.6

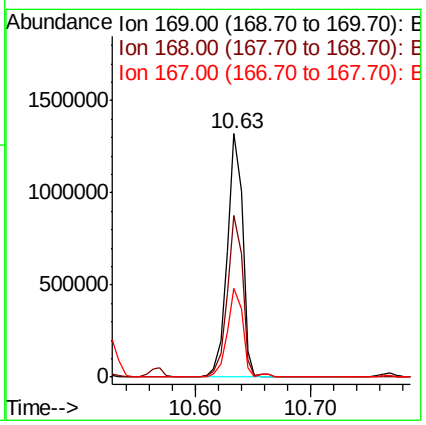


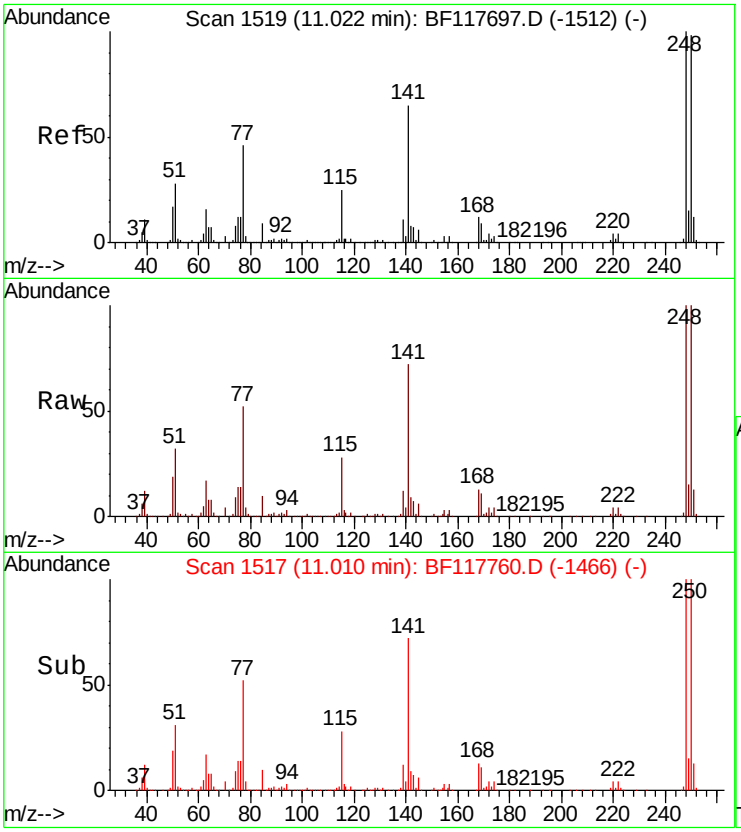


#66
n-Nitrosodiphenylamine
Concen: 38.803 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:169 Resp: 1207712

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.1	79.7
167	36.5	29.3	43.9



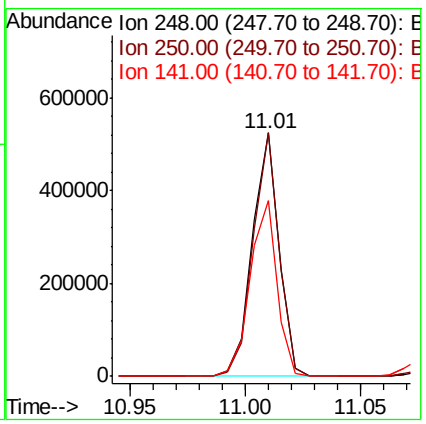


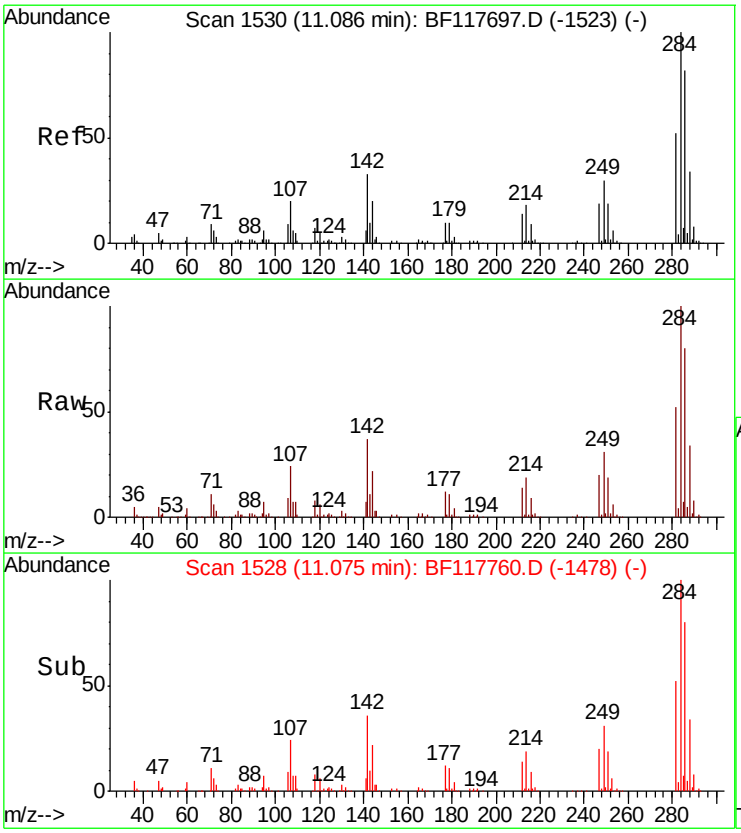
#67
4-Bromophenyl-phenylether
Concen: 36.936 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:248 Resp: 425094

Ion	Ratio	Lower	Upper
248	100		
250	100.0	77.8	116.6
141	72.4	58.6	88.0

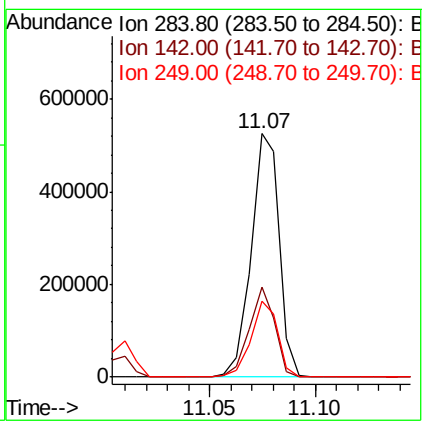


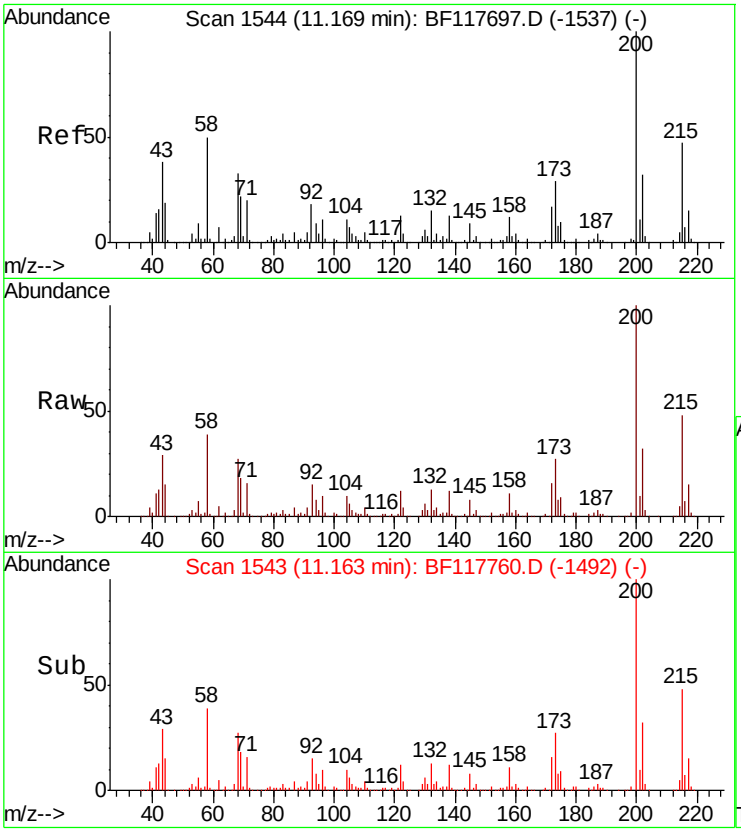


#68
Hexachlorobenzene
Concen: 36.455 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:284 Resp: 484680

Ion	Ratio	Lower	Upper
284	100		
142	36.7	22.8	34.2#
249	31.1	23.0	34.6



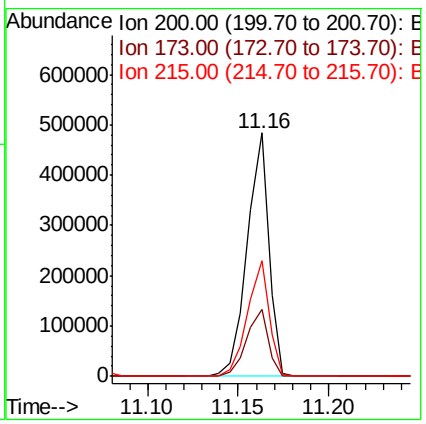


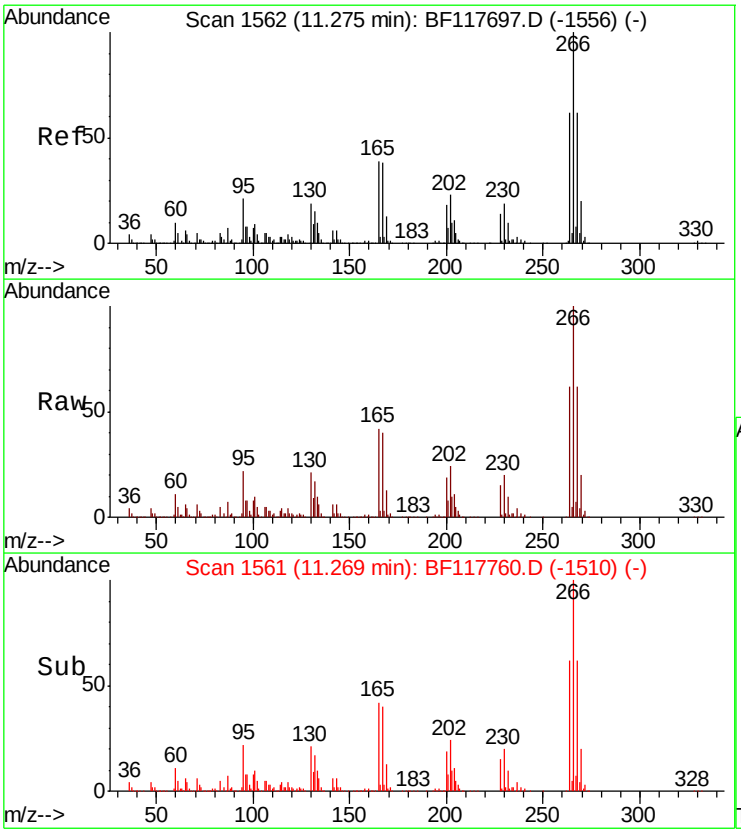
#69
Atrazine
Concen: 39.344 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:200 Resp: 403527

Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.6	46.6
215	47.5	28.6	68.6

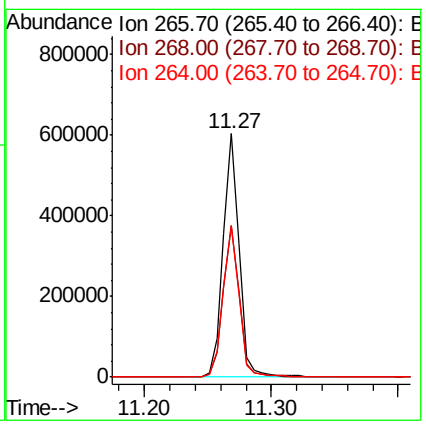


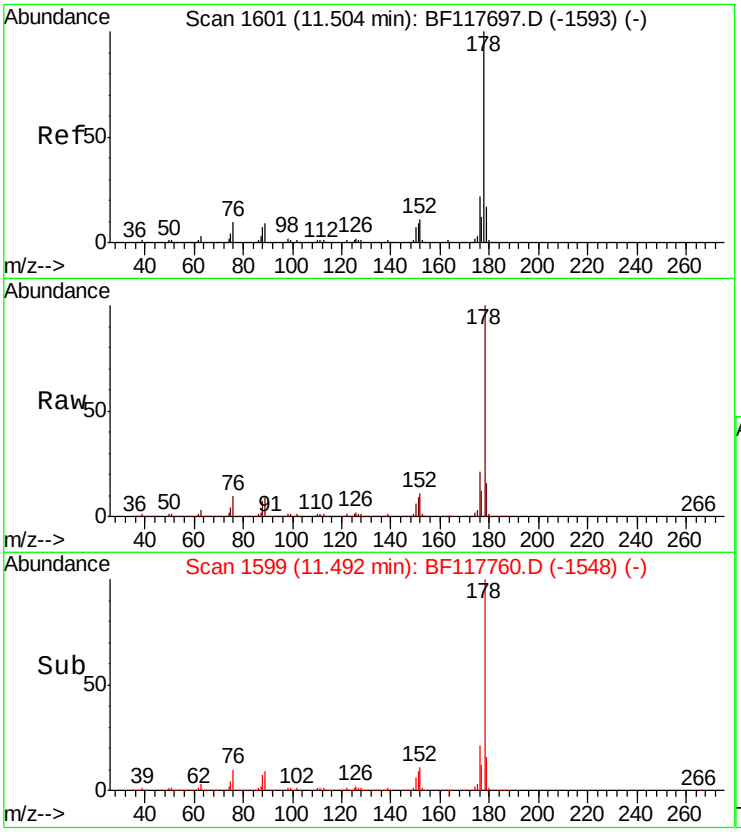


#70
Pentachlorophenol
Concen: 71.663 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:266 Resp: 532618

Ion	Ratio	Lower	Upper
266	100		
268	62.2	50.1	75.1
264	62.1	49.8	74.6



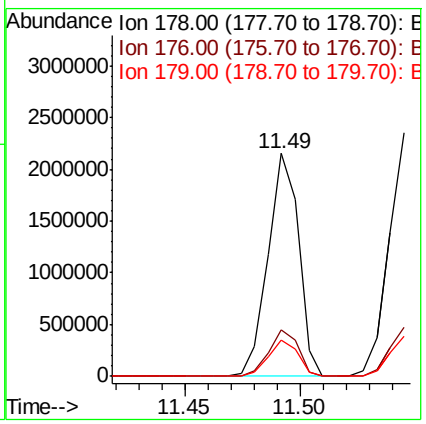


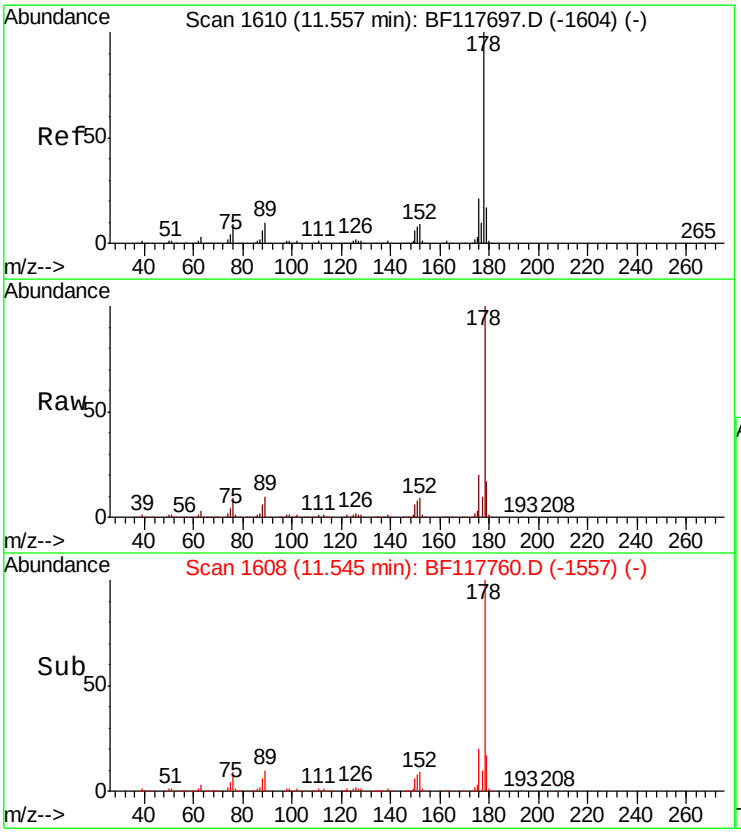
#71
Phenanthrene
Concen: 39.431 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:178 Resp: 1991726

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	16.3	13.5	20.3

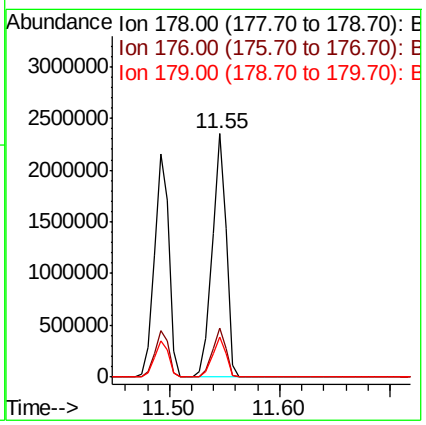


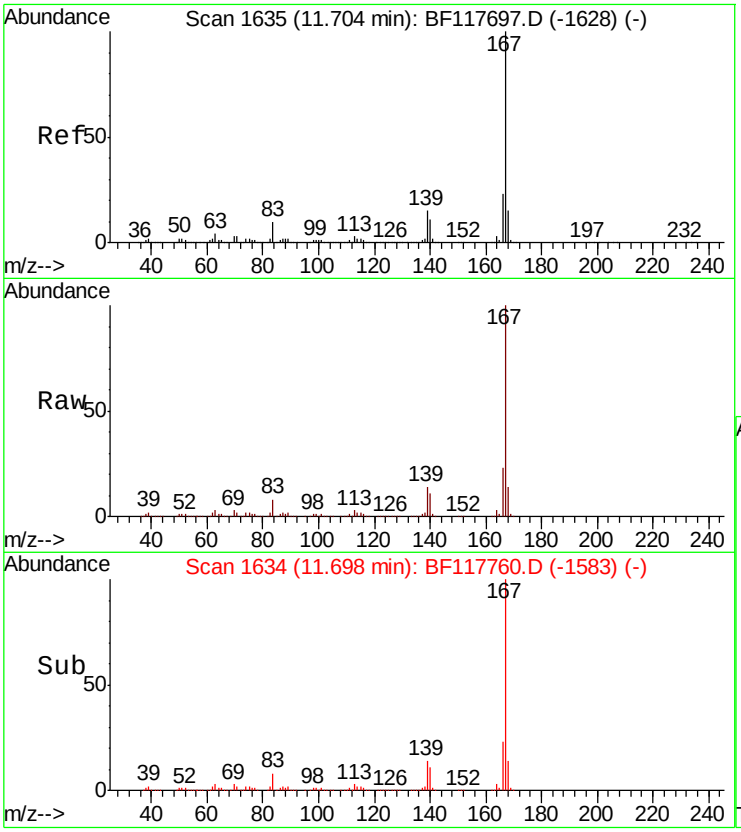


#72
Anthracene
Concen: 40.461 ng
RT: 11.55 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:178 Resp: 2033307

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.4	24.6
179	16.6	13.6	20.4



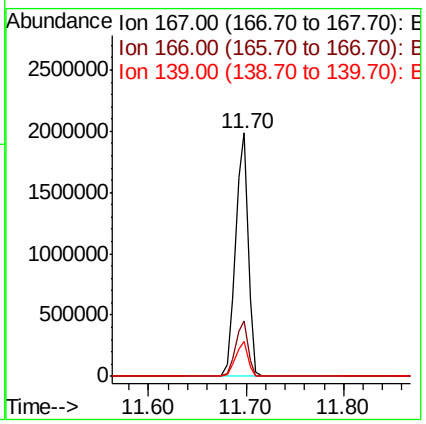


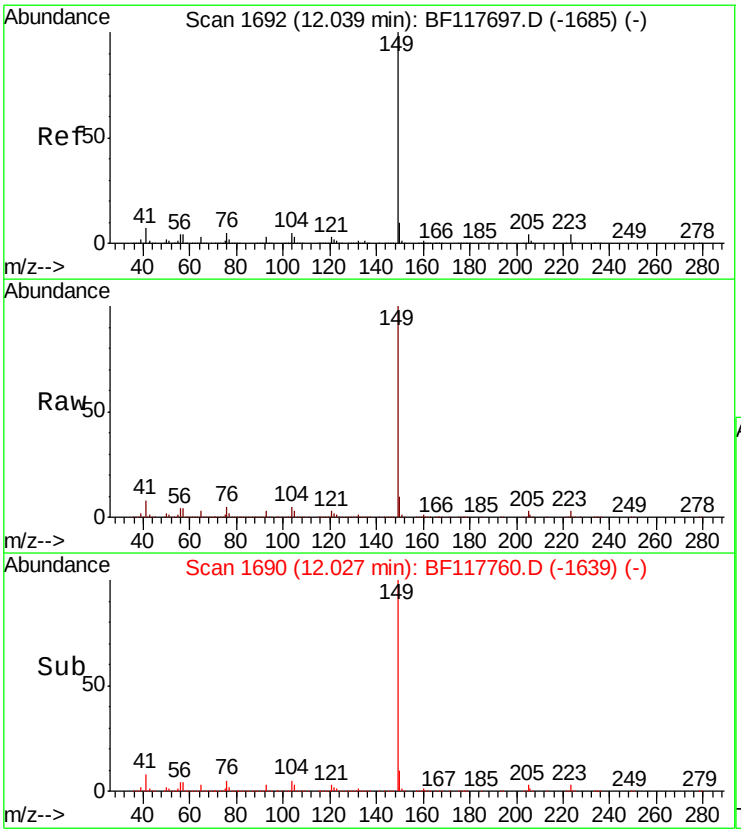
#73
Carbazole
Concen: 38.771 ng
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:167 Resp: 1781102

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.6	27.8
139	14.3	11.6	17.4

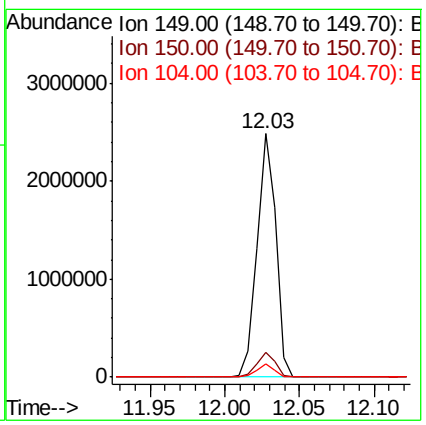


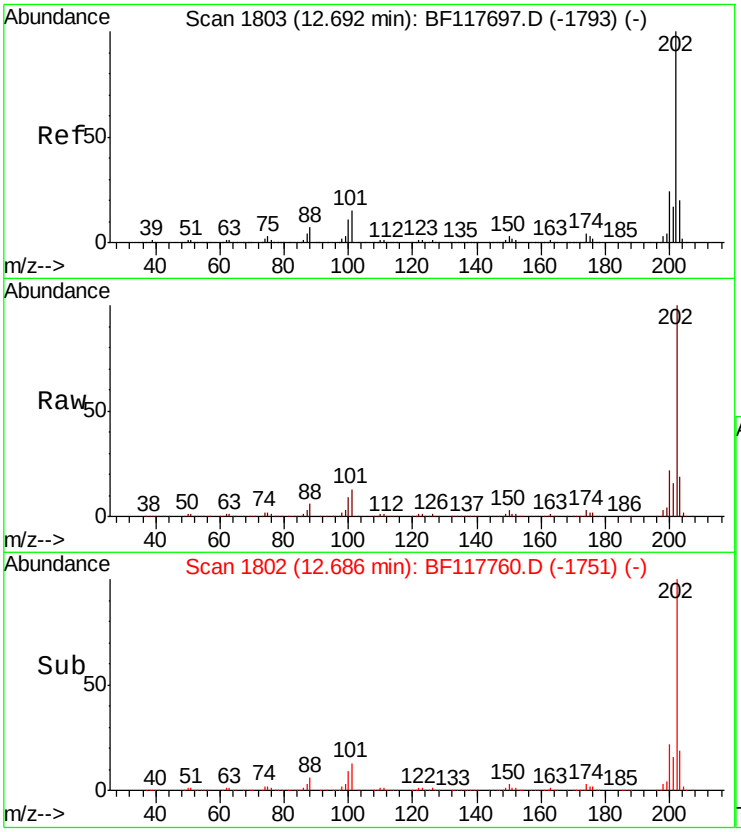


#74
Di-n-butylphthalate
Concen: 38.015 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:149 Resp: 2123550

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.4
104	5.3	4.4	6.6



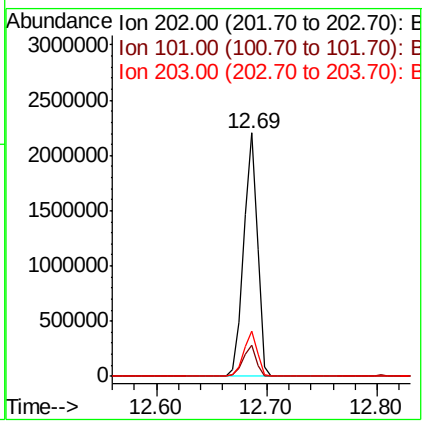


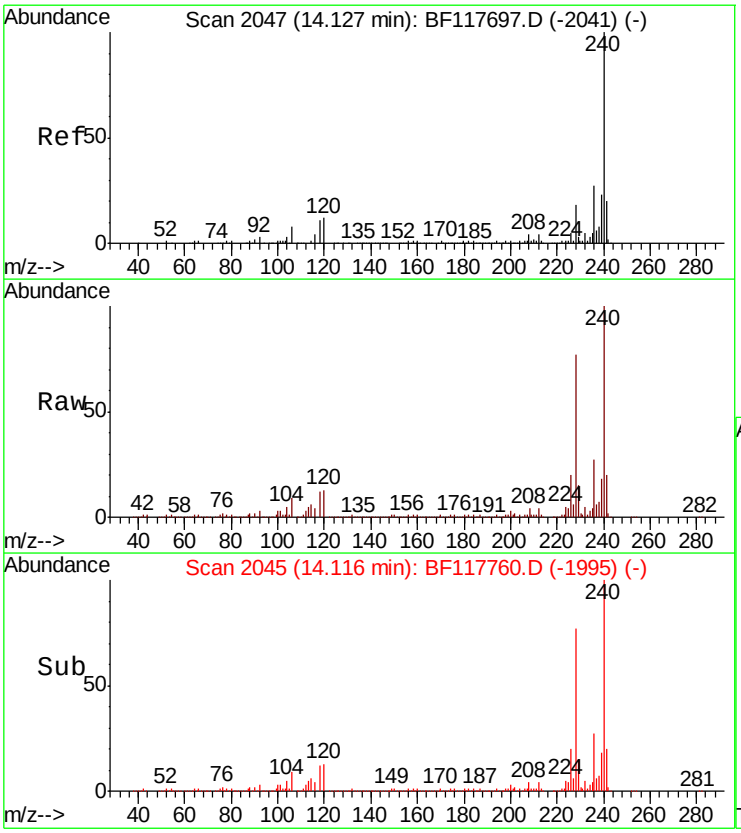
#75
Fluoranthene
Concen: 37.484 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:202 Resp: 1933312

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	32.5
203	18.5	0.0	38.9

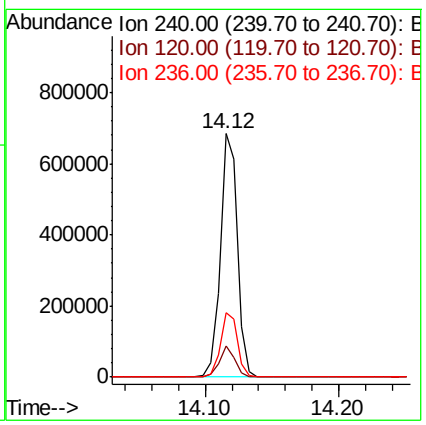


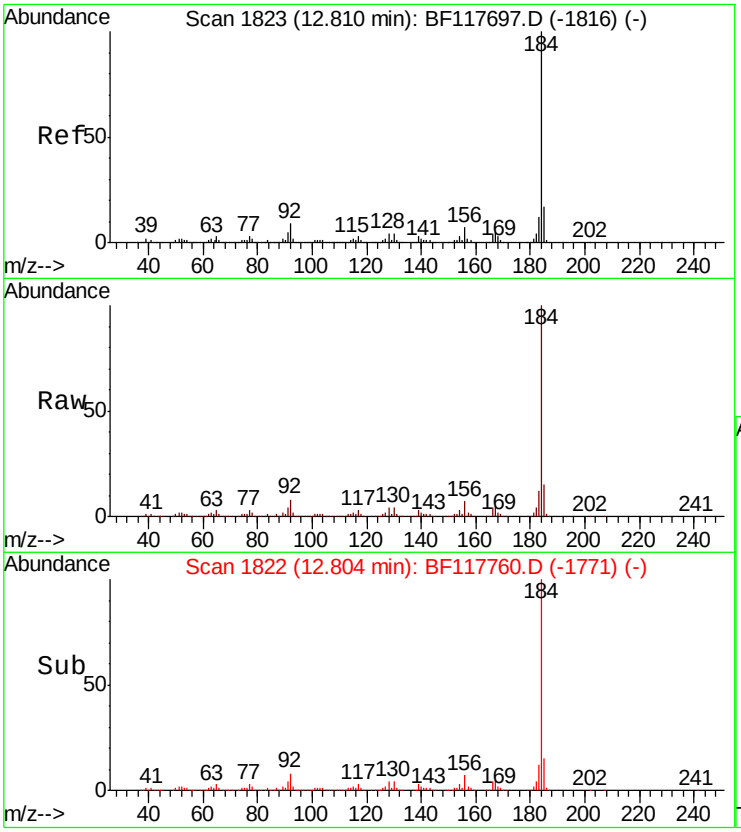


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:240 Resp: 614955

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.3	13.9
236	26.6	21.4	32.0



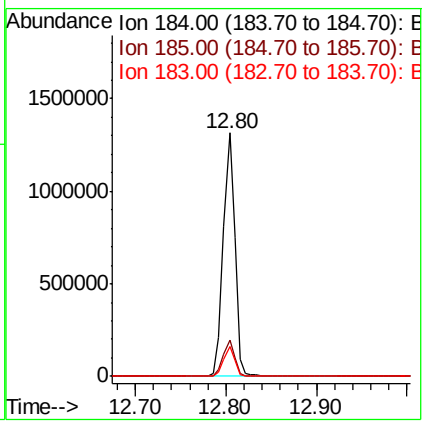


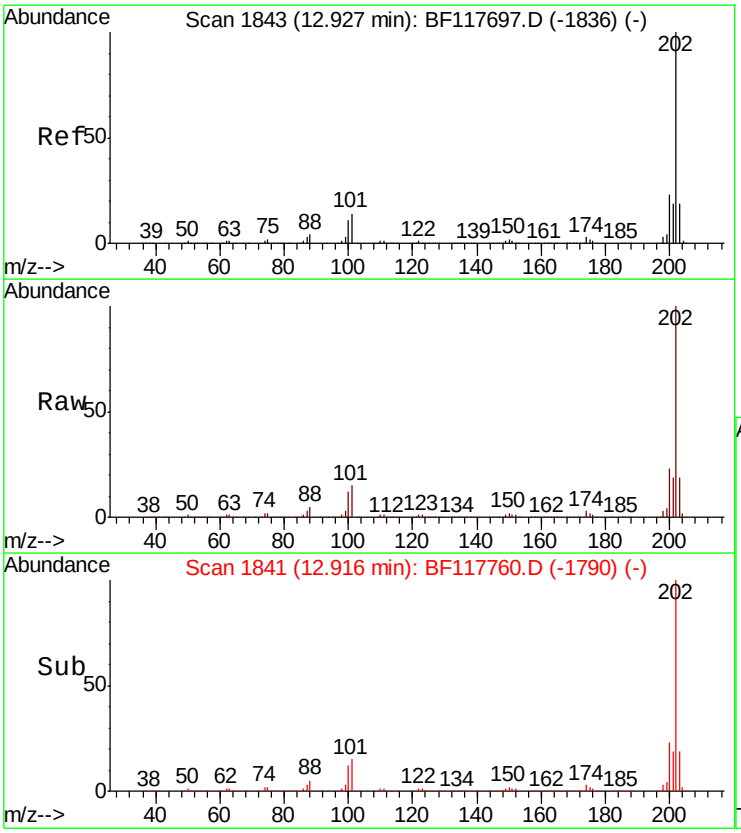
#77
Benzidine
Concen: 54.131 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:184 Resp: 1157322

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

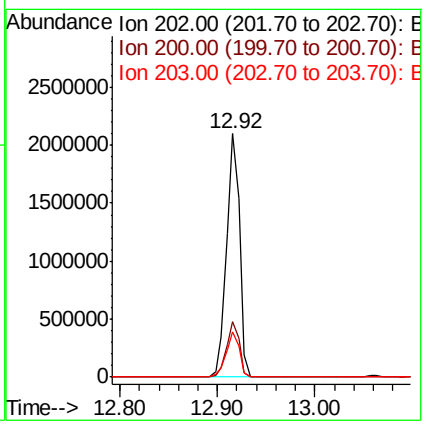


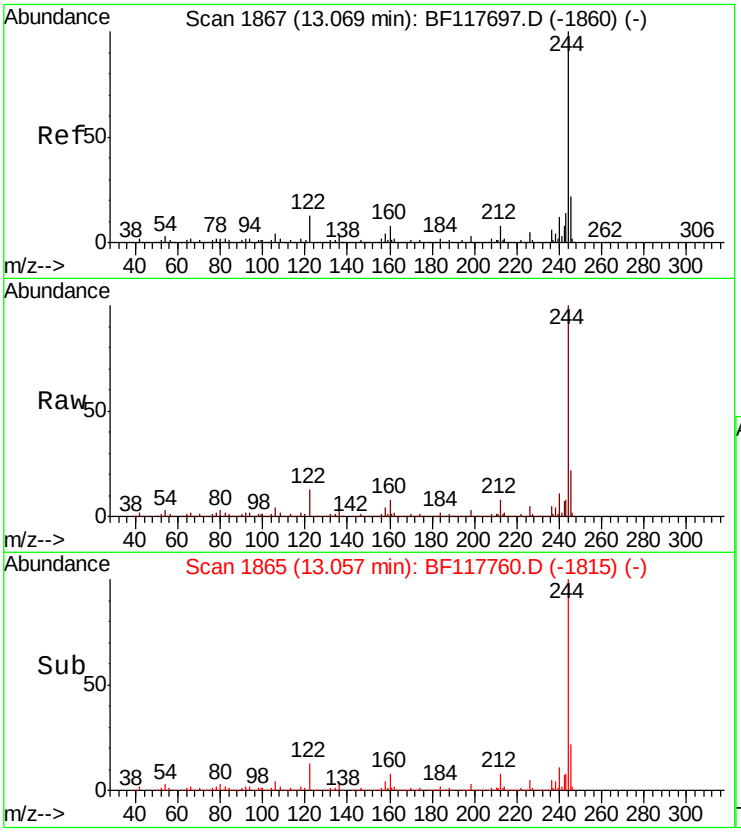


#78
Pyrene
Concen: 43.293 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:202 Resp: 1943493

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.9	28.3
203	18.7	15.3	22.9



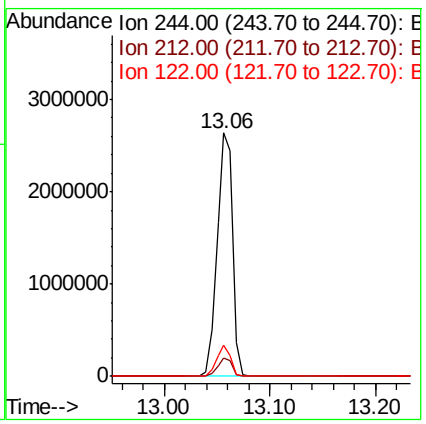


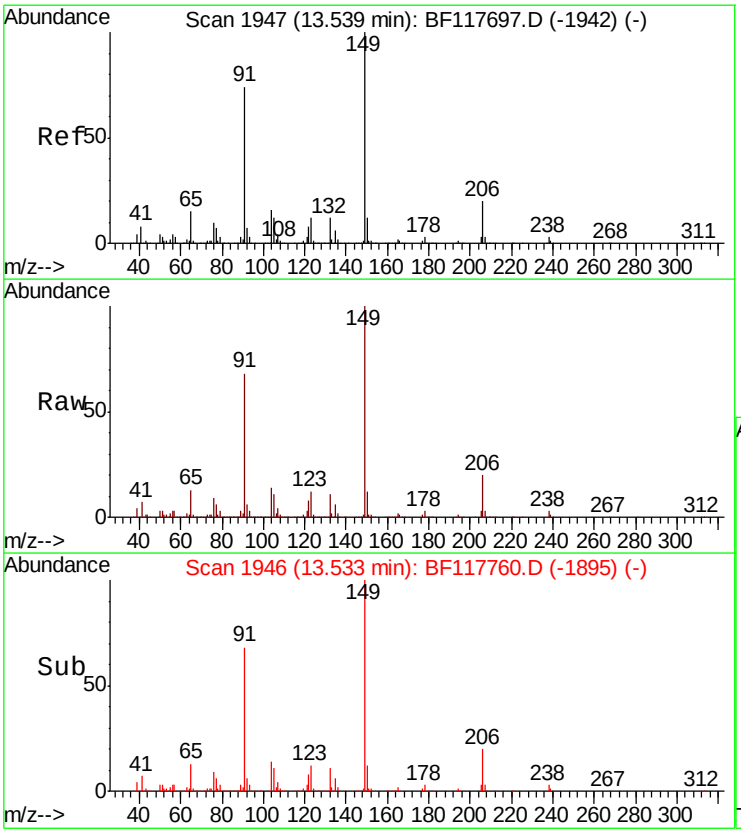
#79
Terphenyl-d14
Concen: 91.136 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:244 Resp: 2722487

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.4
122	12.6	9.1	13.7

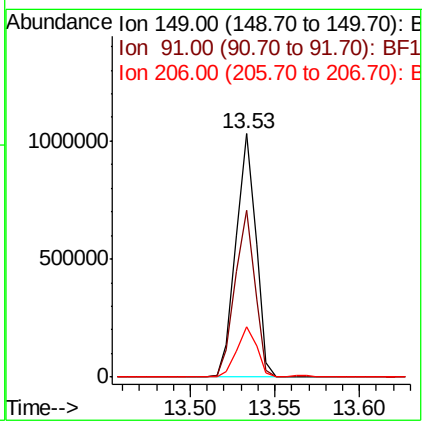


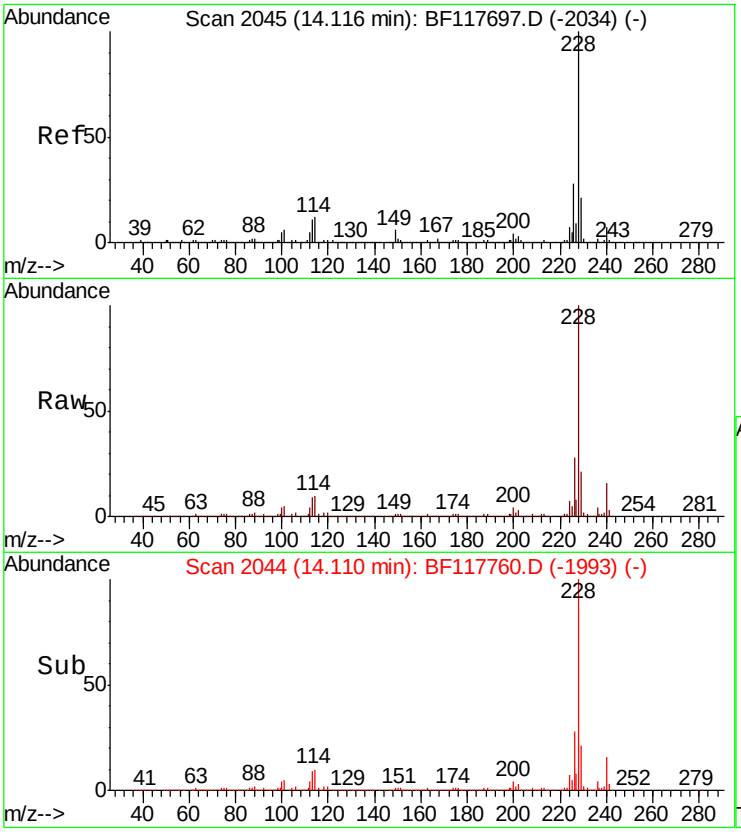


#80
Butylbenzylphthalate
Concen: 40.910 ng
RT: 13.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:149 Resp: 848282

Ion	Ratio	Lower	Upper
149	100		
91	68.3	55.7	83.5
206	20.5	16.1	24.1



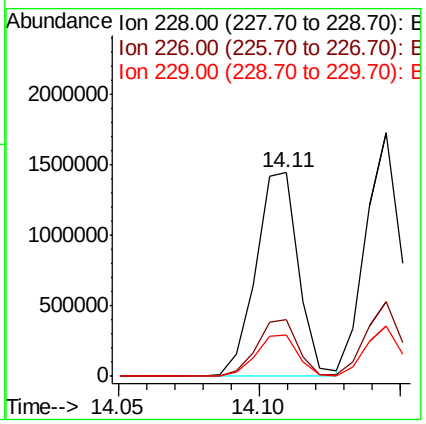


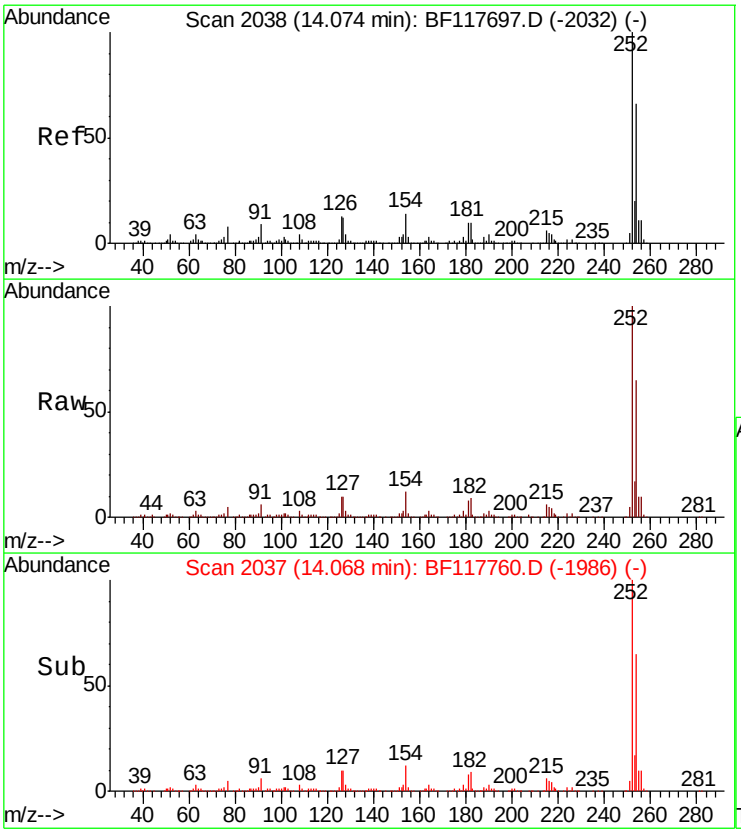
#81
Benzo(a)anthracene
Concen: 39.500 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:228 Resp: 1512014

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.5	17.0	25.4

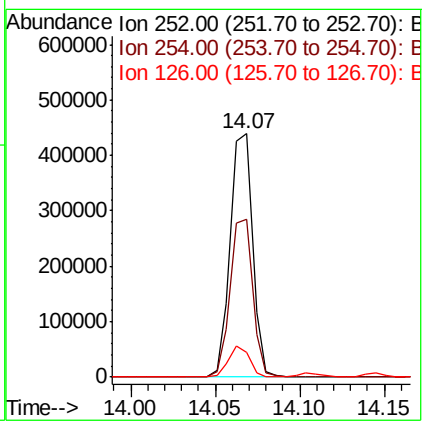


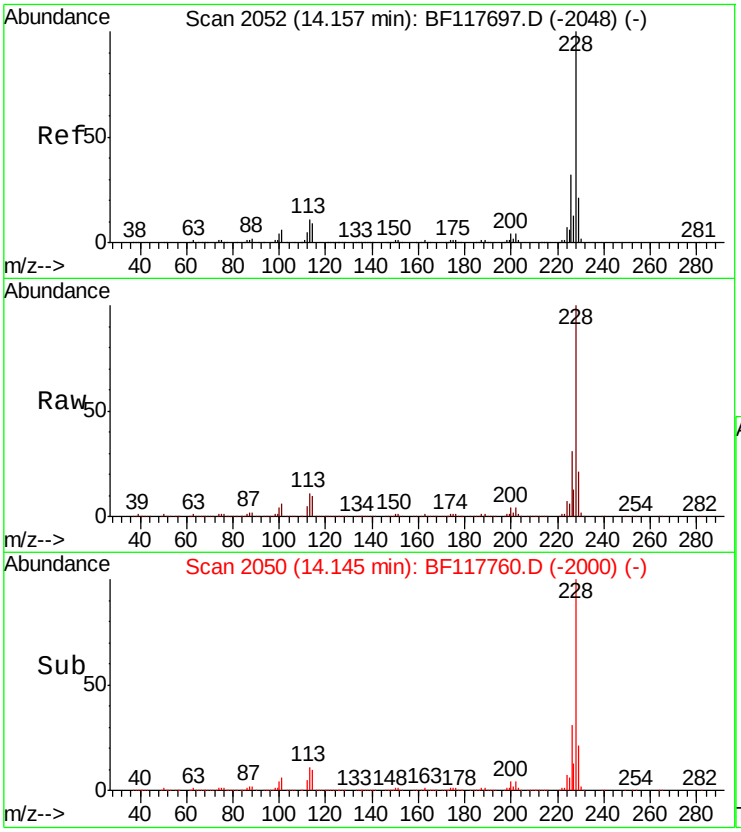


#82
3,3'-Dichlorobenzidine
Concen: 28.385 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:252 Resp: 405799

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.0	76.4
126	10.0	9.4	14.2



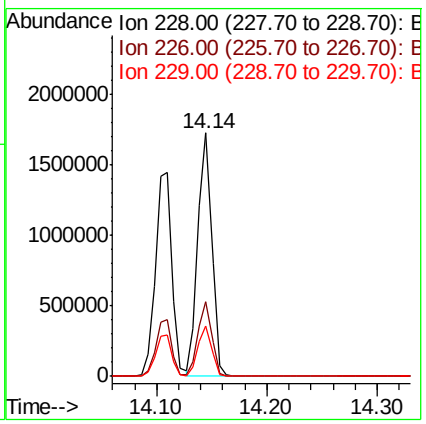


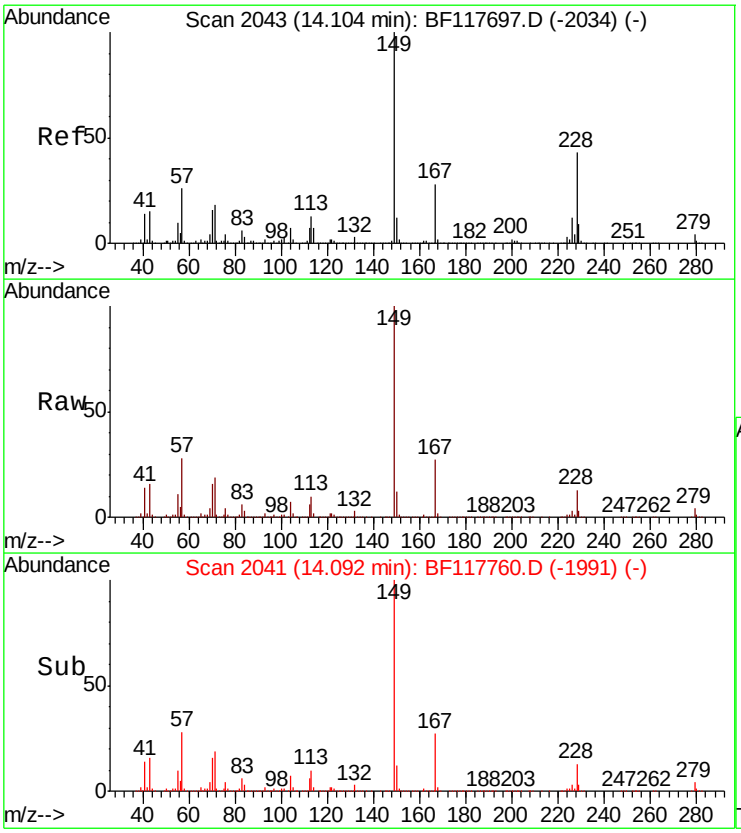
#83
Chrysene
Concen: 38.881 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:228 Resp: 1469760

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.1	37.7
229	20.6	16.6	25.0

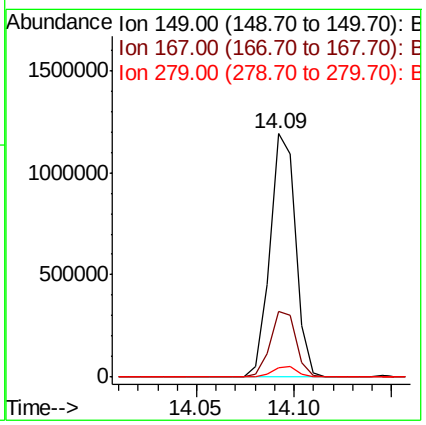


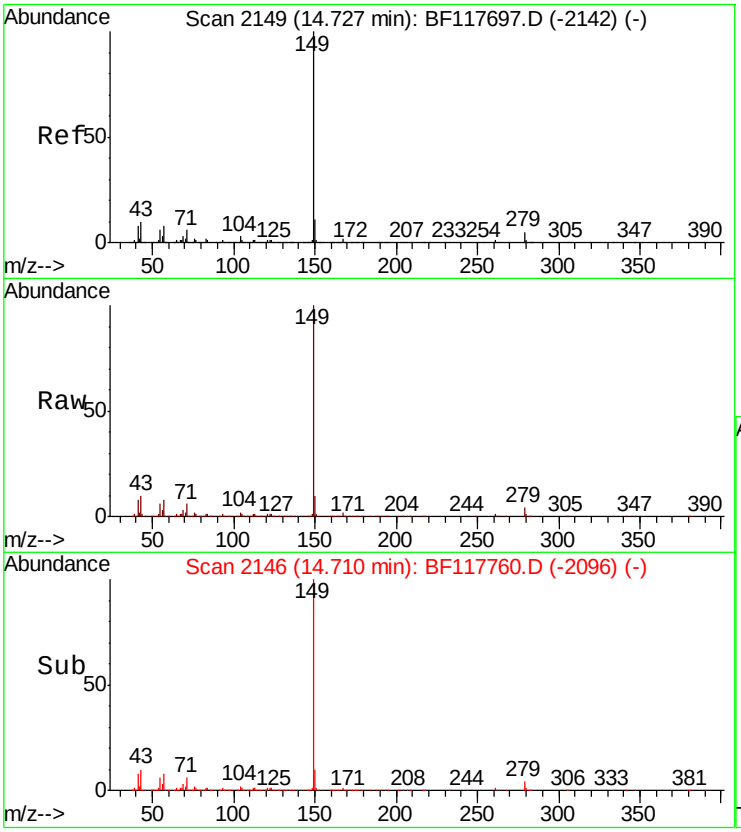


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.579 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:149 Resp: 1085389

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	3.7	3.8	5.8#



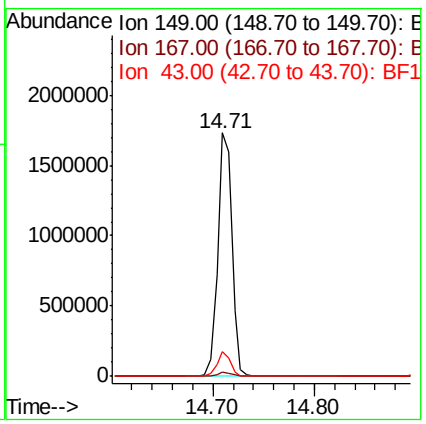


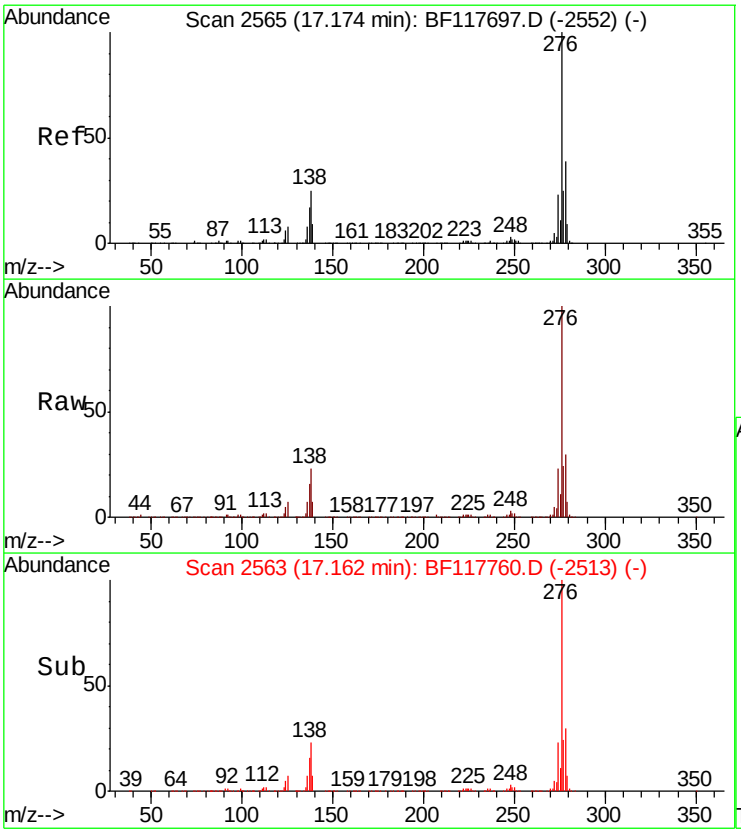
#85
Di-n-octyl phthalate
Concen: 39.667 ng
RT: 14.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:149 Resp: 1669562

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.4	7.8	11.6

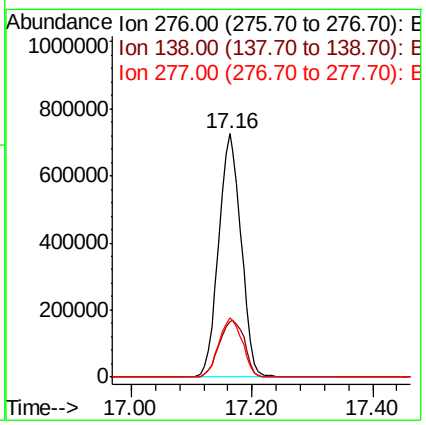


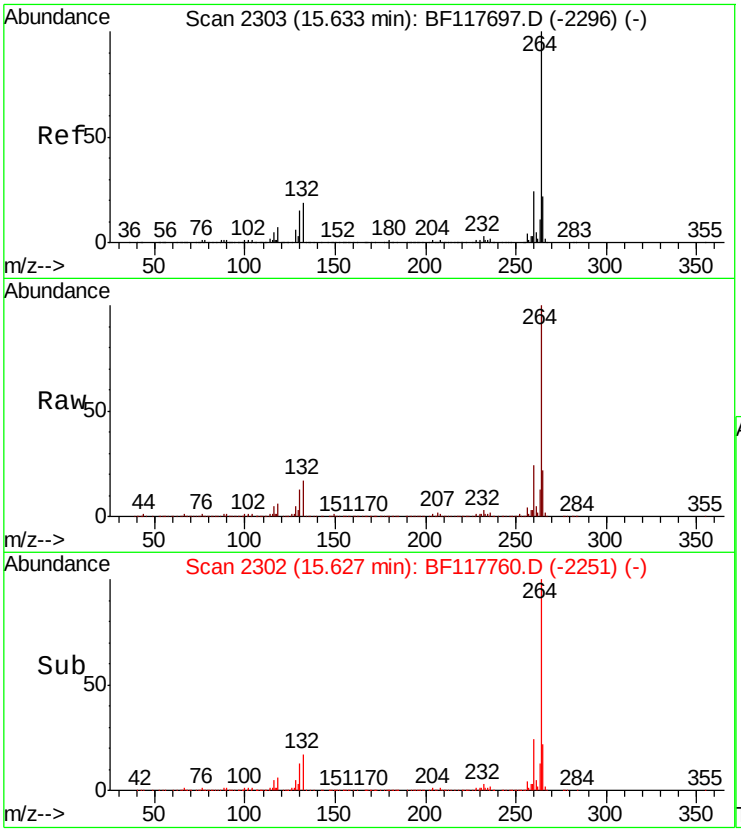


#86
Indeno(1,2,3-cd)pyrene
Concen: 53.130 ng
RT: 17.16 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:276 Resp: 1869315

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



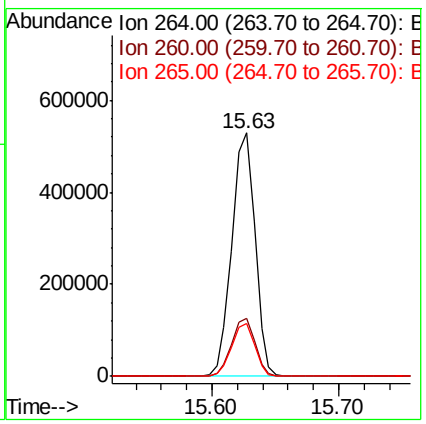


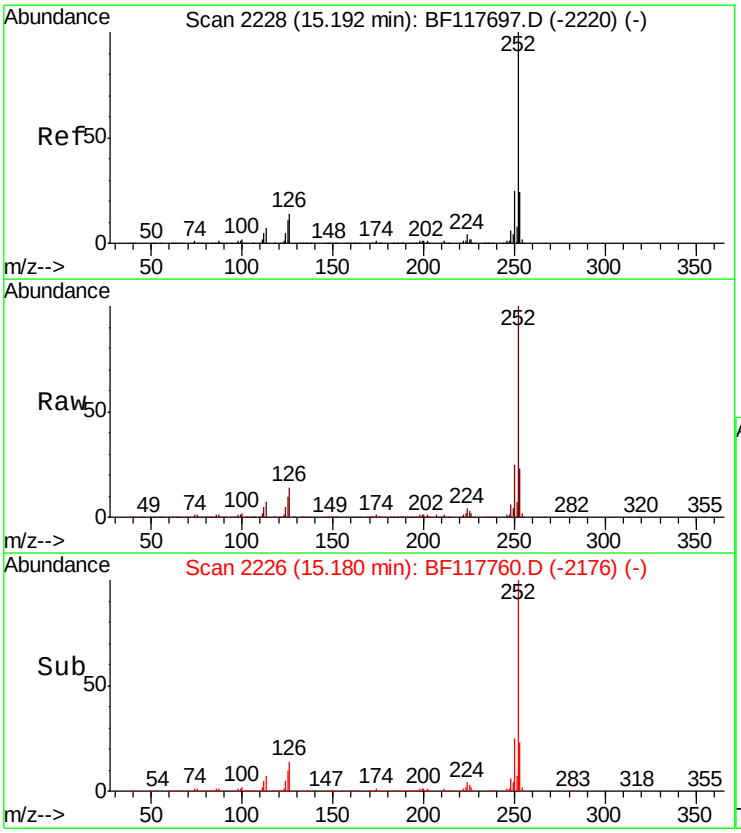
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:264 Resp: 669758

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.6	17.2	25.8

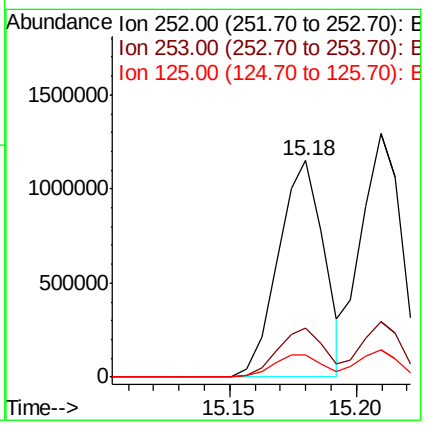


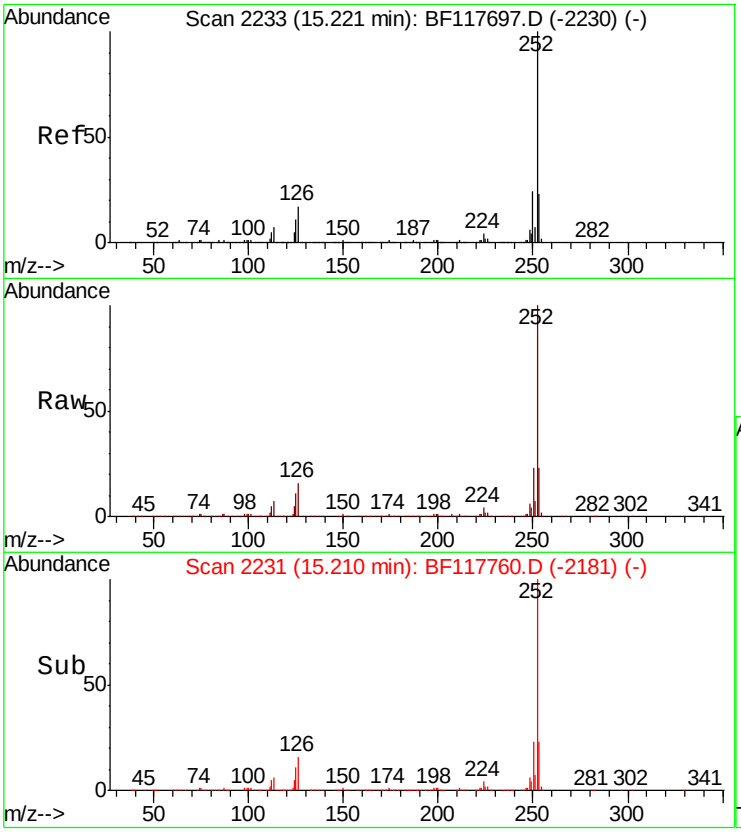


#88
Benzo(b)fluoranthene
Concen: 34.147 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:252 Resp: 1440416

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	10.5	8.4	12.6



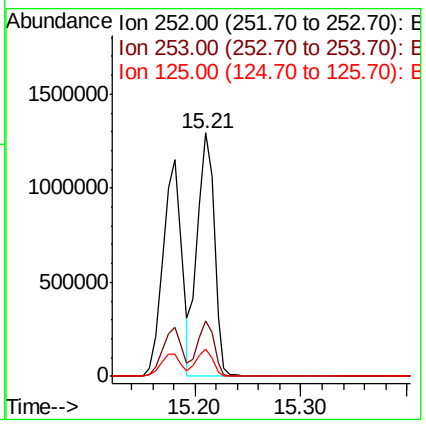


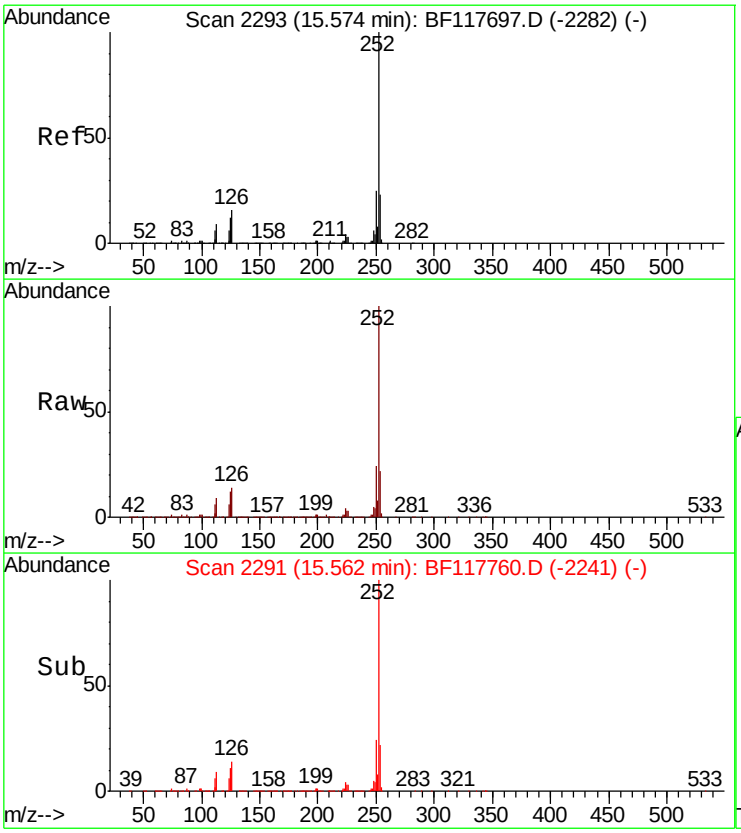
#89
Benzo(k)fluoranthene
Concen: 38.158 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:252 Resp: 1435595

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	28.0
125	11.3	8.9	13.3

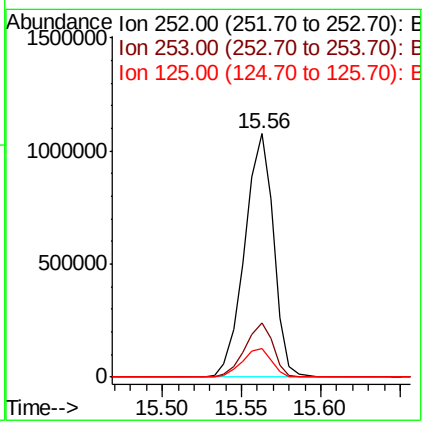


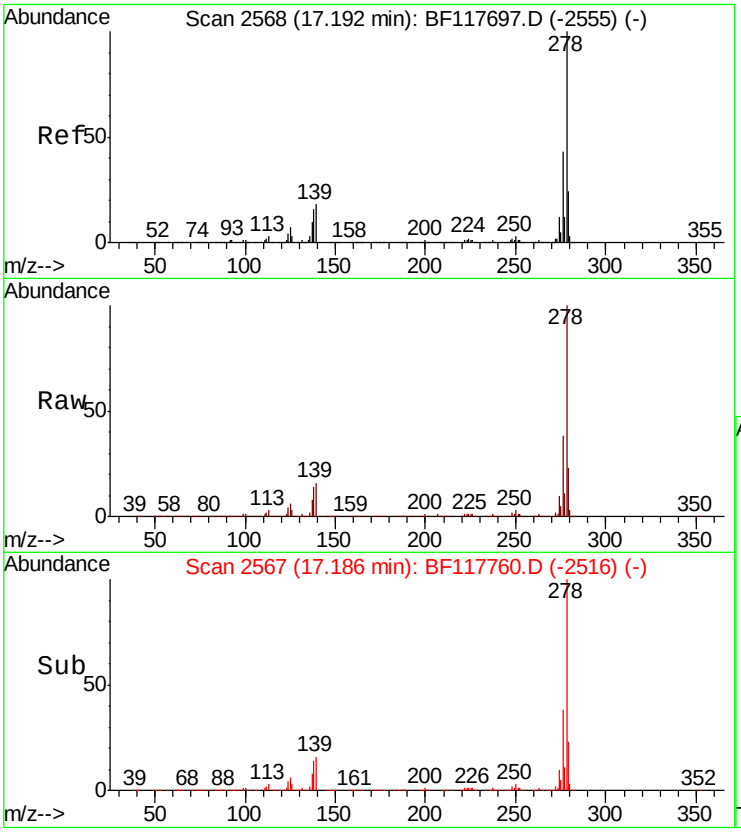


#90
Benzo(a)pyrene
Concen: 37.284 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:252 Resp: 1363351

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.5	9.6	14.4



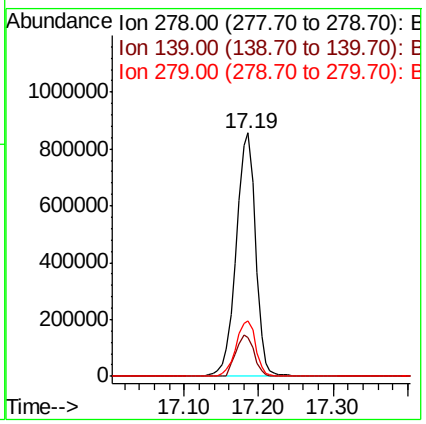


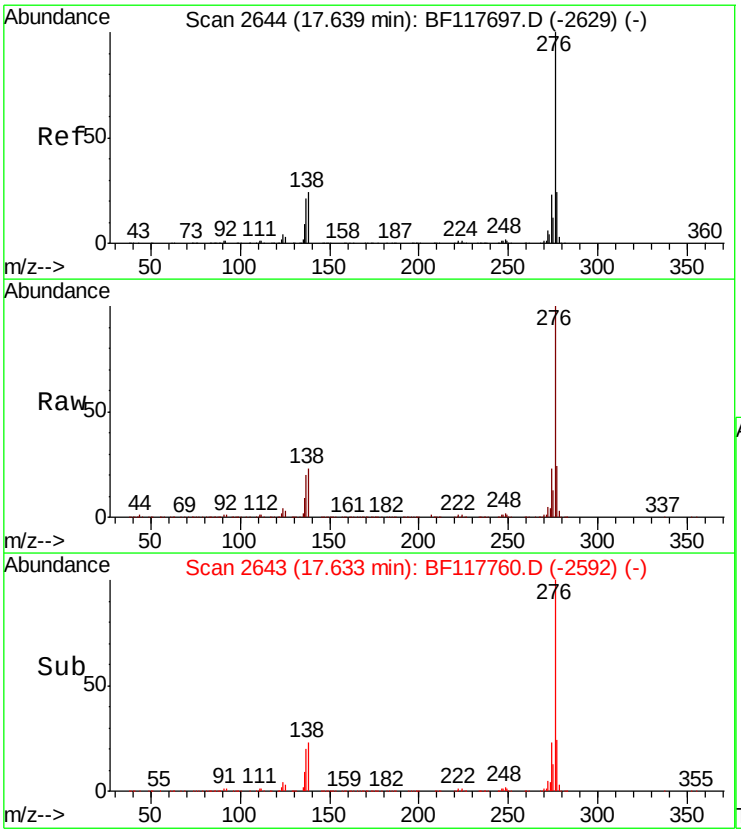
#91
Dibenzo(a,h)anthracene
Concen: 47.237 ng
RT: 17.19 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Instrument :
BNA_F
ClientSampleId :
TP-16B-SMSD

Tgt Ion:278 Resp: 1549149

Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.8	20.6
279	23.0	19.6	29.4





#92
Benzo(g,h,i)perylene
Concen: 50.292 ng
RT: 17.63 min Scan# 2643
Delta R.T. 0.00 min
Lab File: BF117760.D
Acq: 12 Nov 2019 15:35

Tgt Ion:276 Resp: 1598438

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.6
138	23.1	18.6	27.8