Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117803.D
Acq On : 15 Nov 2019 15:23
Operator : JU
Sample : PB124835BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 18 01:39:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	245090	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	1020125	20.00	ng		0.00
39) Acenaphthene-d10	9.97	164	538228	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	1006161	20.00	ng		0.00
76) Chrysene-d12	14.12	240	688836	20.00	ng		0.00
87) Perylene-d12	15.62	264	534082	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1550868	112.01	ng		0.01
7) Phenol-d6	6.55	99	1905371	114.09	ng		0.00
23) Nitrobenzene-d5	7.49	82	1037333	60.45	ng		0.00
42) 2,4,6-Tribromophenol	10.77	330	603357	105.89	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	2024439	67.48	ng		0.00
79) Terphenyl-d14	13.06	244	2195392	58.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	234301	36.202	ng		100
3) Pyridine	3.56	79	544658	32.081	ng		99
4) n-Nitrosodimethylamine	3.52	42	295776	39.910	ng		100
6) Aniline	6.58	93	714106	32.358	ng		99
8) 2-Chlorophenol	6.71	128	648573	43.169	ng		97
9) Benzaldehyde	6.47	77	374285	32.872	ng		98
10) Phenol	6.56	94	745005	42.929	ng		99
11) bis(2-Chloroethyl)ether	6.66	93	579442	41.578	ng		97
12) 1,3-Dichlorobenzene	6.86	146	703076	39.749	ng		97
13) 1,4-Dichlorobenzene	6.94	146	718269	40.174	ng		99
14) 1,2-Dichlorobenzene	7.09	146	680331	39.787	ng		99
15) Benzyl Alcohol	7.06	79	536412	41.603	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	834890	38.911	ng		98
17) 2-Methylphenol	7.17	107	548727	43.128	ng		100
18) Hexachloroethane	7.44	117	260414	39.649	ng		94
19) n-Nitroso-di-n-propylamine	7.33	70	421049	40.867	ng		98
20) 3+4-Methylphenols	7.32	107	666534	42.202	ng	#	83
22) Acetophenone	7.33	105	864252	37.709	ng		99
24) Nitrobenzene	7.50	77	687970	38.861	ng		98
25) Isophorone	7.75	82	1208681	38.428	ng		99
26) 2-Nitrophenol	7.82	139	355324	41.236	ng		97
27) 2,4-Dimethylphenol	7.85	122	626662	46.803	ng		99
28) bis(2-Chloroethoxy)methane	7.95	93	730594	36.605	ng		99
29) 2,4-Dichlorophenol	8.06	162	557993	38.420	ng		98
30) 1,2,4-Trichlorobenzene	8.15	180	617622	36.662	ng		97
31) Naphthalene	8.23	128	1882443	39.583	ng		100
32) Benzoic acid	7.96	122	428223	38.196	ng		98
33) 4-Chloroaniline	8.27	127	519748	24.412	ng		99
34) Hexachlorobutadiene	8.35	225	345446	35.072	ng		100
35) Caprolactam	8.64	113	98013	21.234	ng		97
36) 4-Chloro-3-methylphenol	8.76	107	586664	39.802	ng		100
37) 2-Methylnaphthalene	8.93	142	1285613	40.009	ng		98
38) 1-Methylnaphthalene	9.03	142	1204268	39.642	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	566091	36.217	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
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Acq On : 15 Nov 2019 15:23
Operator : JU
Sample : PB124835BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 18 01:39:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	631712	72.118 ng	98
43) 2,4,6-Trichlorophenol	9.20	196	415711	37.132 ng	99
44) 2,4,5-Trichlorophenol	9.24	196	448624	38.594 ng	98
46) 1,1'-Biphenyl	9.39	154	1537399	38.501 ng	99
47) 2-Chloronaphthalene	9.42	162	1232592	37.522 ng	99
48) 2-Nitroaniline	9.51	65	370607	37.369 ng	92
49) Acenaphthylene	9.83	152	1915372	39.992 ng	99
50) Dimethylphthalate	9.69	163	1387066	36.750 ng	99
51) 2,6-Dinitrotoluene	9.75	165	325272	39.432 ng	93
52) Acenaphthene	10.01	154	1271333	41.438 ng	99
53) 3-Nitroaniline	9.92	138	265110	26.859 ng	92
54) 2,4-Dinitrophenol	10.03	184	293982	70.322 ng	97
55) Dibenzofuran	10.18	168	1657454	39.013 ng	100
56) 4-Nitrophenol	10.08	139	594588	80.704 ng	89
57) 2,4-Dinitrotoluene	10.16	165	429704	40.951 ng	95
58) Fluorene	10.53	166	1251350	38.009 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.29	232	376122	39.380 ng	100
60) Diethylphthalate	10.39	149	1368268	37.184 ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	629722	37.690 ng	96
62) 4-Nitroaniline	10.54	138	350269	35.442 ng	99
63) Azobenzene	10.67	77	1283405	38.337 ng	99
65) 4,6-Dinitro-2-methylphenol	10.56	198	203821	43.393 ng	81
66) n-Nitrosodiphenylamine	10.63	169	1138989	38.897 ng	99
67) 4-Bromophenyl-phenylether	11.01	248	401207	36.956 ng	96
68) Hexachlorobenzene	11.07	284	461971	36.493 ng	96
69) Atrazine	11.16	200	388681	40.351 ng	99
70) Pentachlorophenol	11.27	266	558377	75.499 ng	100
71) Phenanthrene	11.49	178	1940373	38.358 ng	100
72) Anthracene	11.54	178	1968283	39.244 ng	100
73) Carbazole	11.69	167	1782575	40.672 ng	99
74) Di-n-butylphthalate	12.03	149	2012438	36.878 ng	99
75) Fluoranthene	12.68	202	1983762	42.675 ng	98
77) Benzidine	12.80	184	641159	28.416 ng	100
78) Pyrene	12.92	202	1974155	35.463 ng	100
80) Butylbenzylphthalate	13.53	149	839423	35.108 ng	93
81) Benzo(a)anthracene	14.10	228	1672195	36.736 ng	100
82) 3,3'-Dichlorobenzidine	14.06	252	534792	33.587 ng	99
83) Chrysene	14.14	228	1624763	36.836 ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	1055532	36.414 ng	99
85) Di-n-octyl phthalate	14.71	149	1678307	39.411 ng	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	1364050	36.336 ng	100
88) Benzo(b)fluoranthene	15.17	252	1530577	44.110 ng	100
89) Benzo(k)fluoranthene	15.21	252	1361484	41.642 ng	99
90) Benzo(a)pyrene	15.56	252	1253516	41.082 ng	100
91) Dibenzo(a,h)anthracene	17.17	278	1137125	43.298 ng	99
92) Benzo(g,h,i)perylene	17.62	276	1155285	44.165 ng	99

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

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Acq On : 15 Nov 2019 15:23
Operator : JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 18 01:39:21 2019
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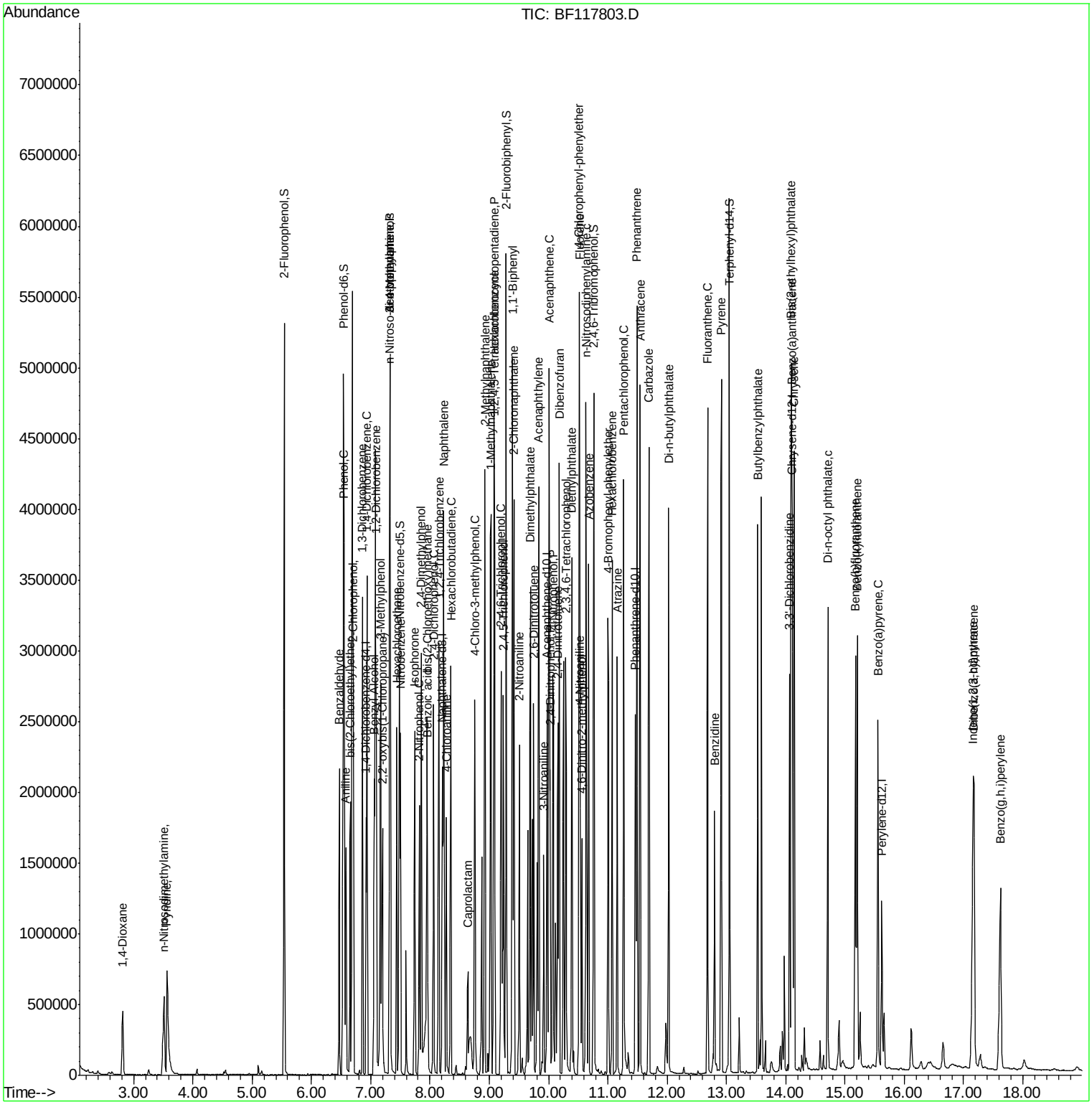
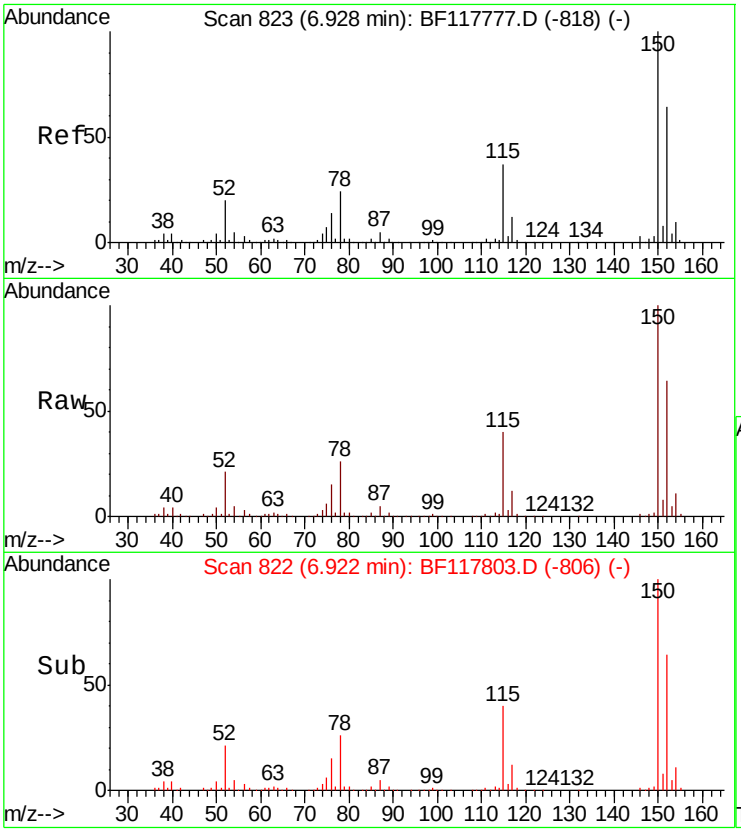
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration



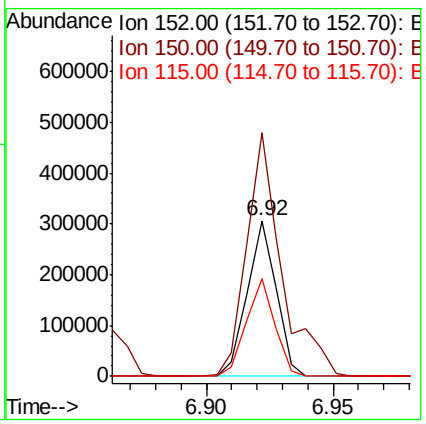


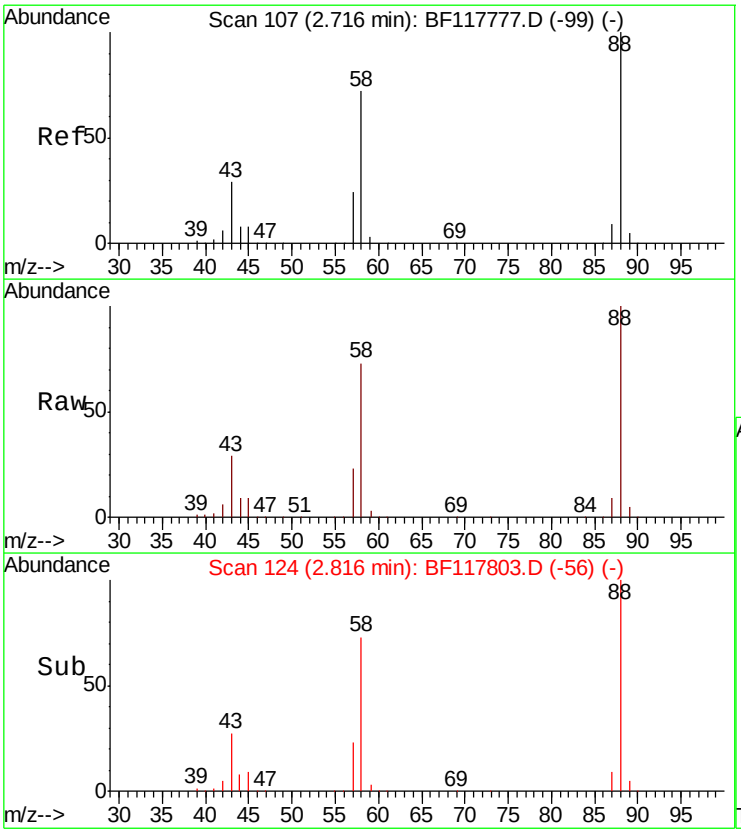
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 245090

Ion	Ratio	Lower	Upper
152	100		
150	156.2	125.3	187.9
115	62.9	47.0	70.4

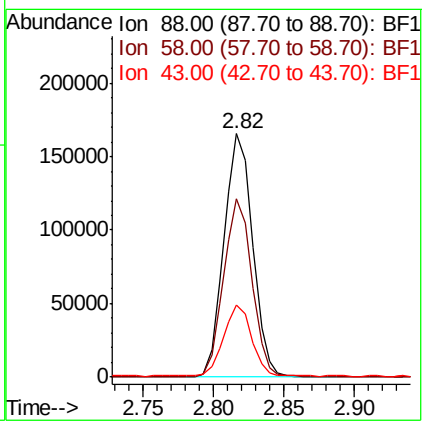


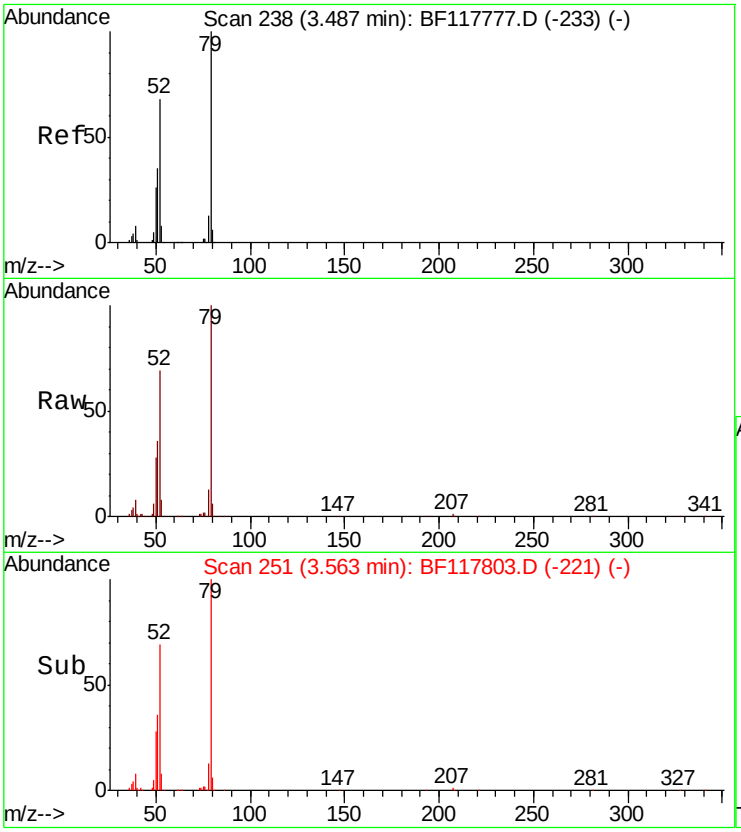


#2
1,4-Dioxane
Concen: 36.202 ng
RT: 2.82 min Scan# 124
Delta R.T. 0.10 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion: 88 Resp: 234301

Ion	Ratio	Lower	Upper
88	100		
58	72.5	58.2	87.2
43	28.6	23.3	34.9



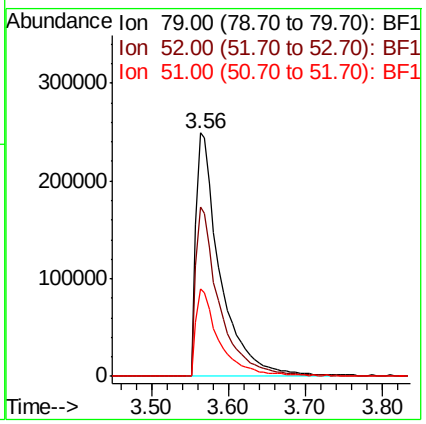


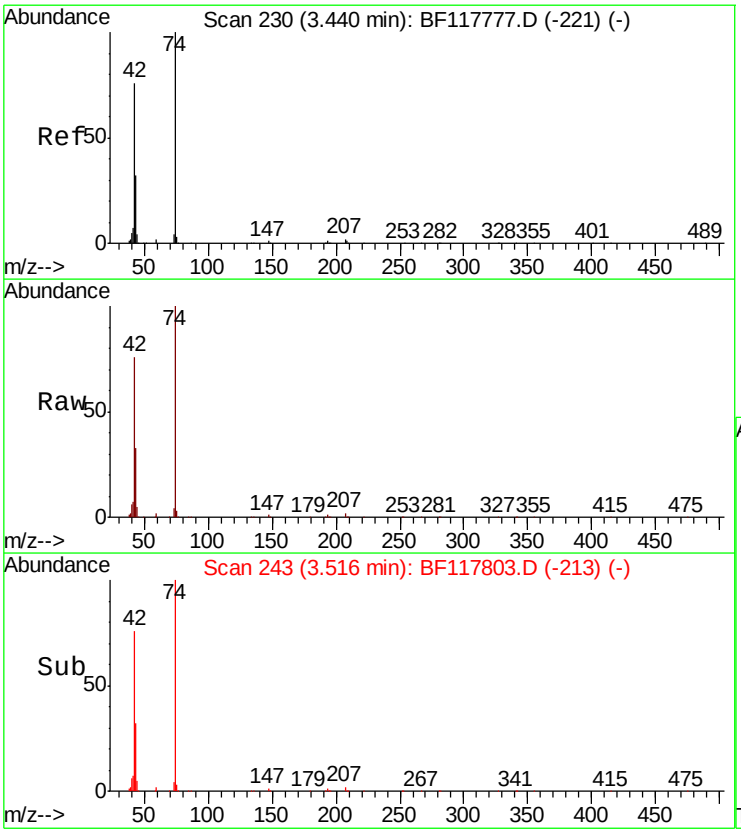
#3
Pyridine
Concen: 32.081 ng
RT: 3.56 min Scan# 251
Delta R.T. 0.08 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 544658

Ion	Ratio	Lower	Upper
79	100		
52	69.4	54.8	82.2
51	35.7	28.2	42.4

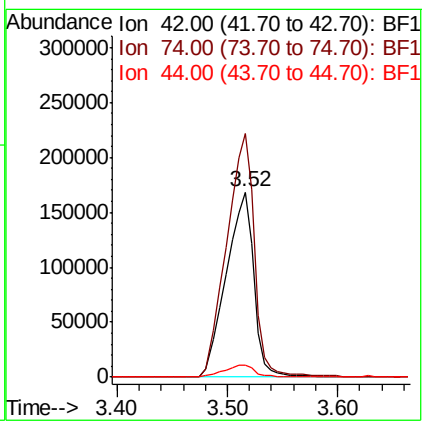


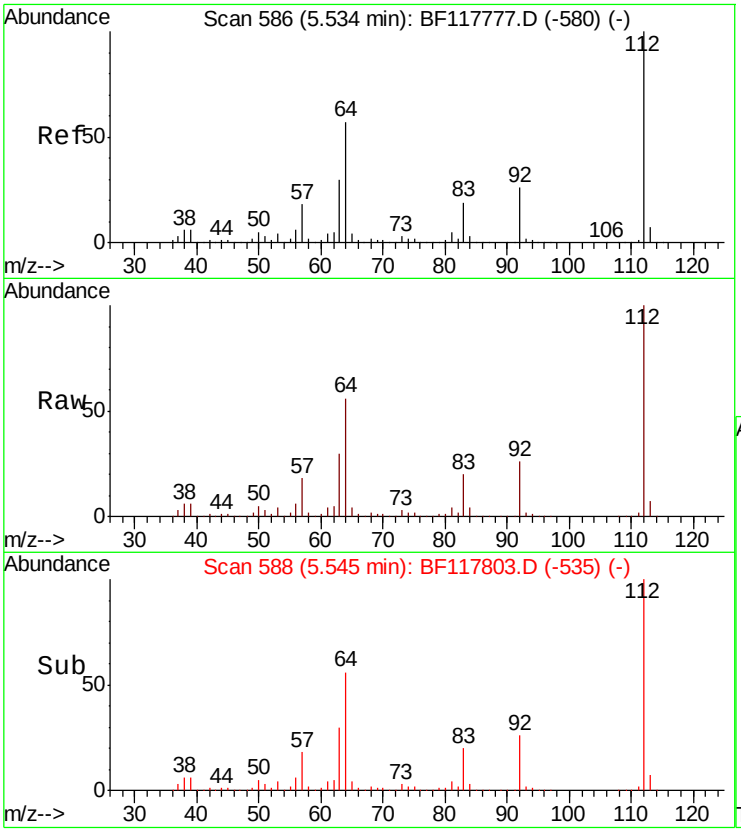


#4
n-Nitrosodimethylamine
Concen: 39.910 ng
RT: 3.52 min Scan# 243
Delta R.T. 0.08 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion: 42 Resp: 295776

Ion	Ratio	Lower	Upper
42	100		
74	131.6	105.1	157.7
44	6.7	4.6	7.0



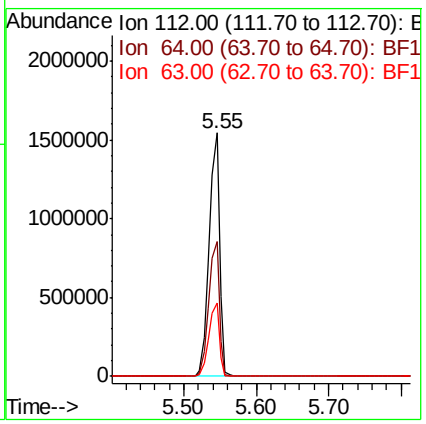


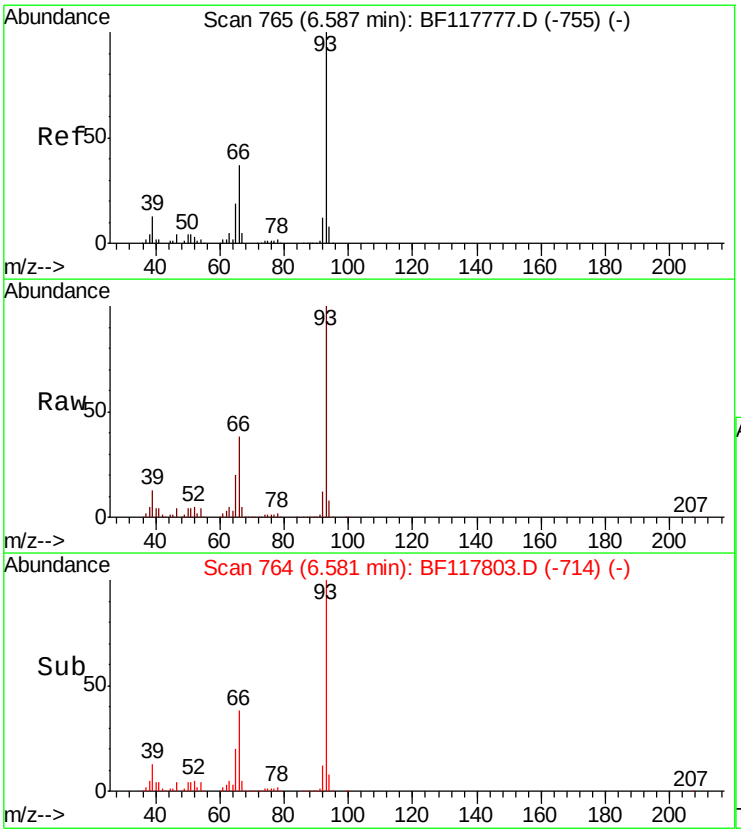
#5
2-Fluorophenol
Concen: 112.008 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1550868

Ion	Ratio	Lower	Upper
112	100		
64	55.5	45.6	68.4
63	30.0	24.1	36.1

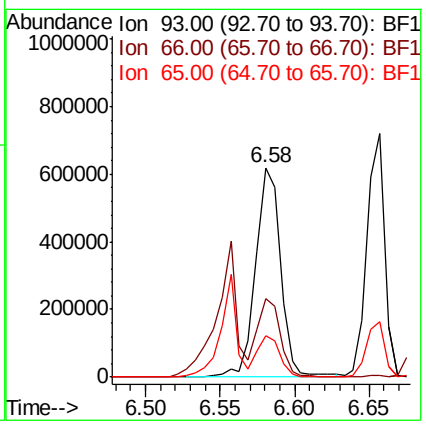


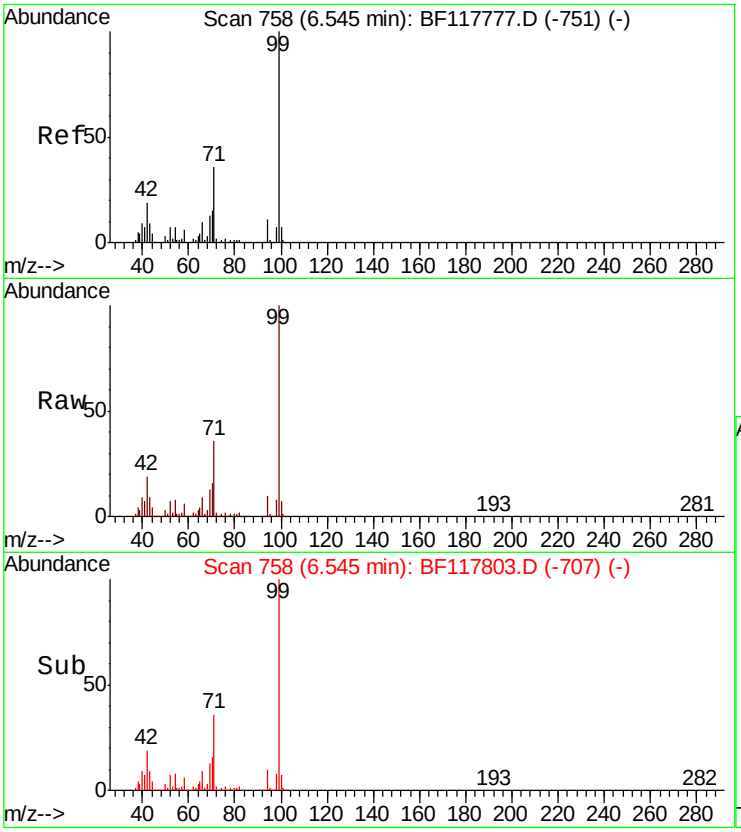


#6
Aniline
Concen: 32.358 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion: 93 Resp: 714106

Ion	Ratio	Lower	Upper
93	100		
66	37.8	30.6	45.8
65	19.6	15.6	23.4



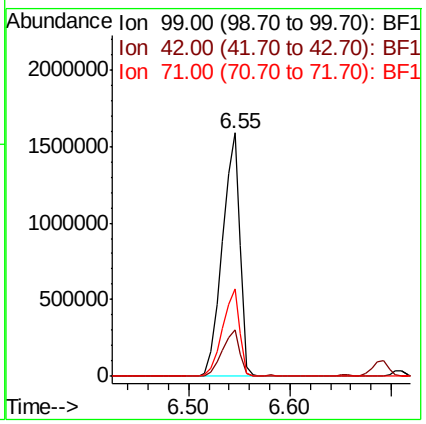


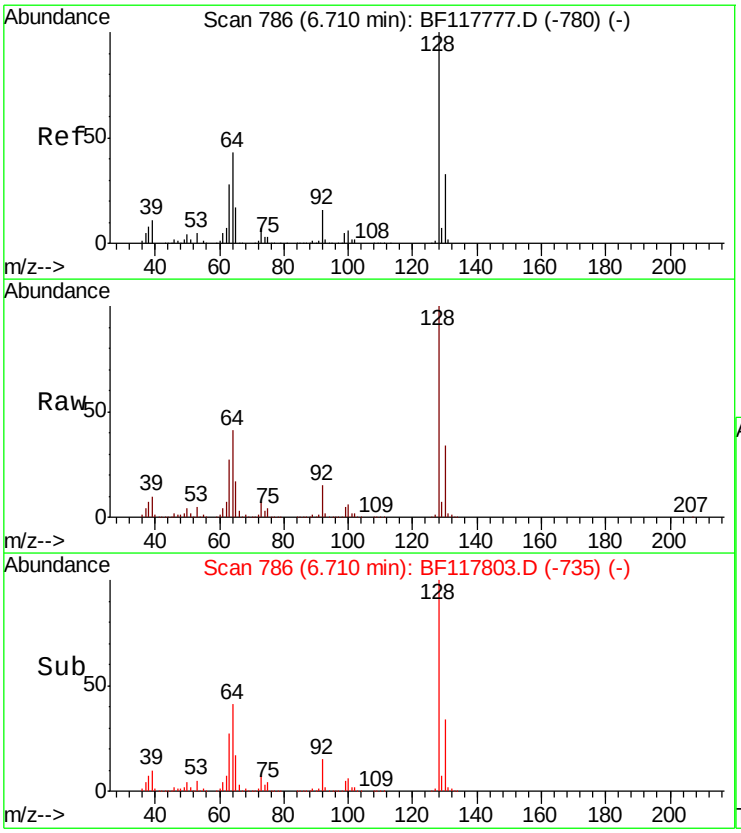
#7
Phenol-d6
Concen: 114.090 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1905371

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.9	22.3
71	35.8	28.6	43.0

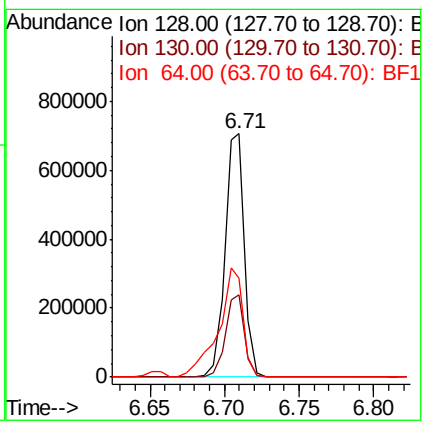


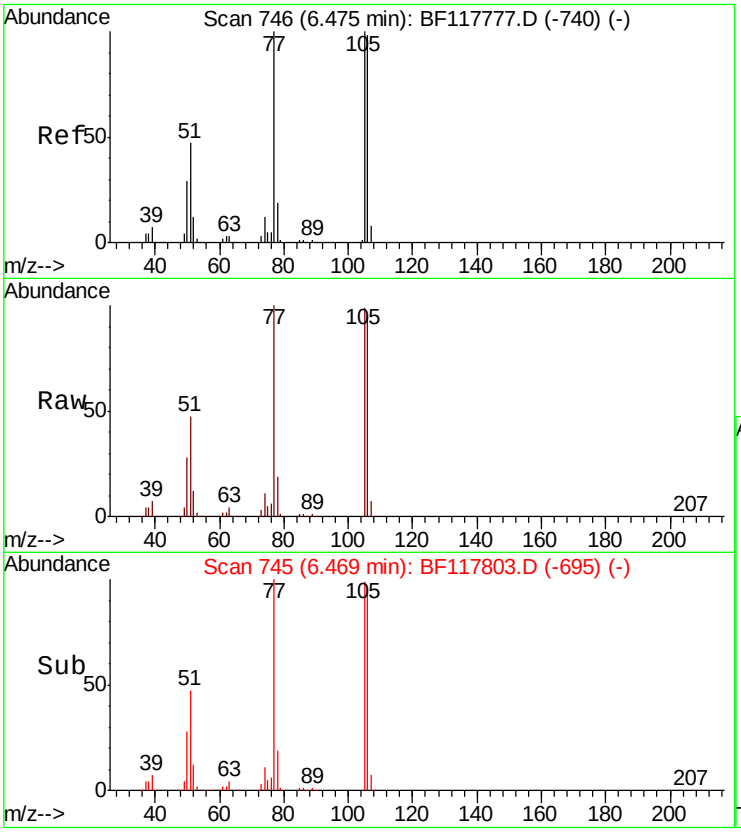


#8
2-Chlorophenol
Concen: 43.169 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:128 Resp: 648573

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.2	53.2
64	40.7	23.7	63.7



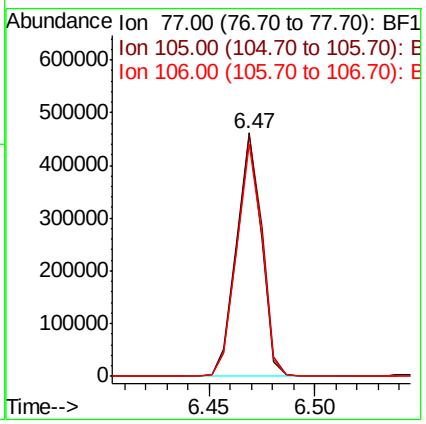


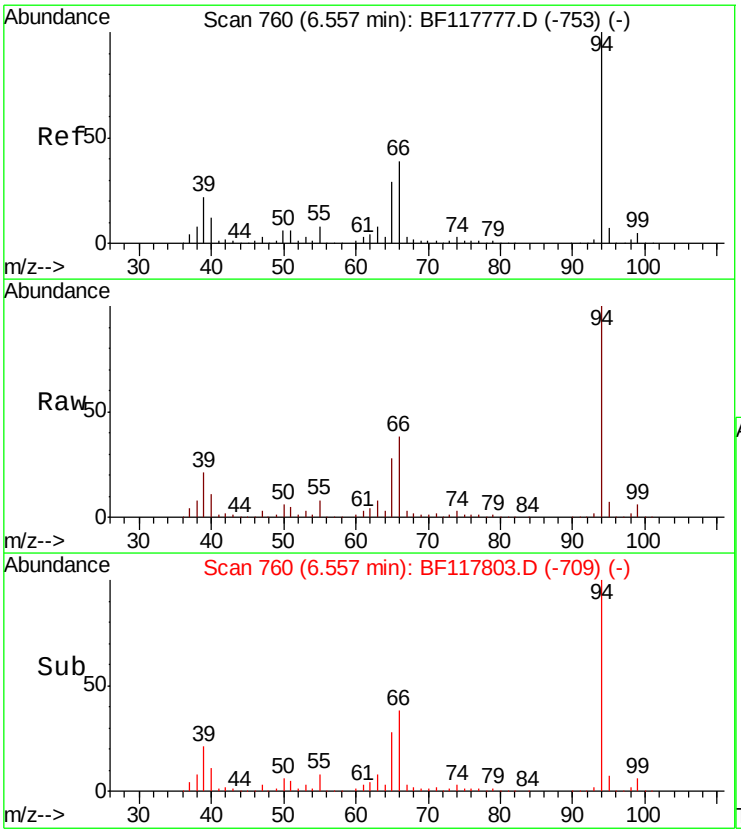
#9
Benzaldehyde
Concen: 32.872 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 374285

Ion	Ratio	Lower	Upper
77	100		
105	98.9	80.2	120.2
106	95.4	78.4	118.4

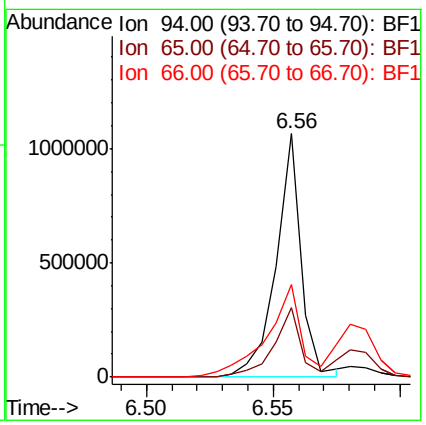


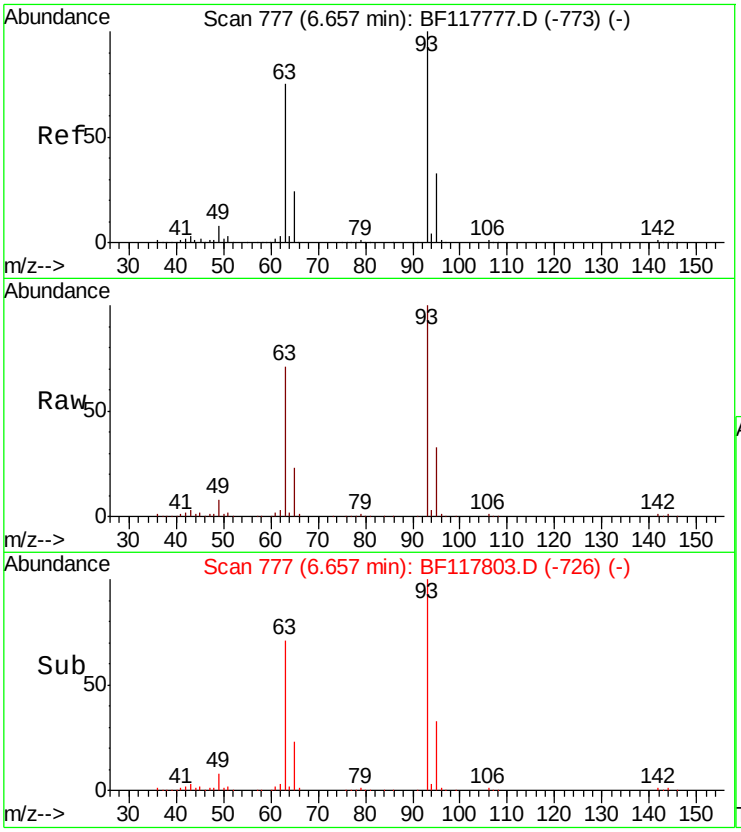


#10
Phenol
Concen: 42.929 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion: 94 Resp: 745005

Ion	Ratio	Lower	Upper
94	100		
65	28.4	8.9	48.9
66	37.8	18.7	58.7



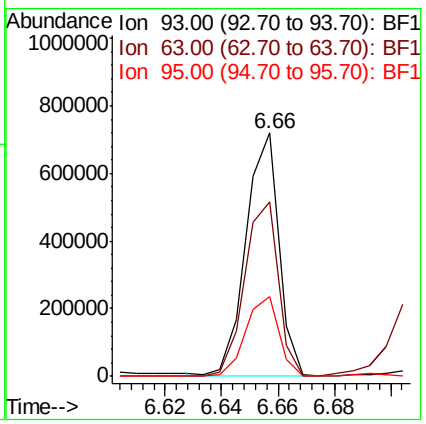


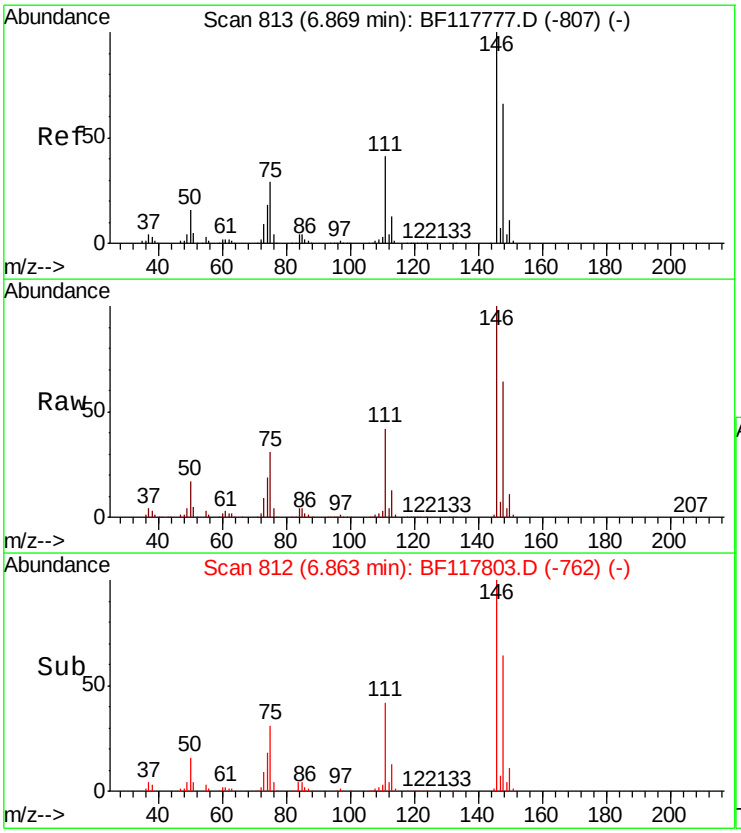
#11
bis(2-Chloroethyl)ether
Concen: 41.578 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 579442

Ion	Ratio	Lower	Upper
93	100		
63	71.4	54.8	94.8
95	32.9	12.7	52.7

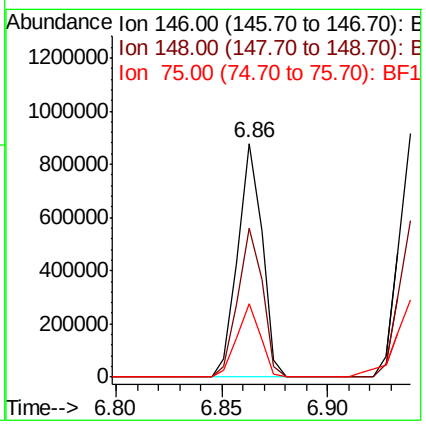


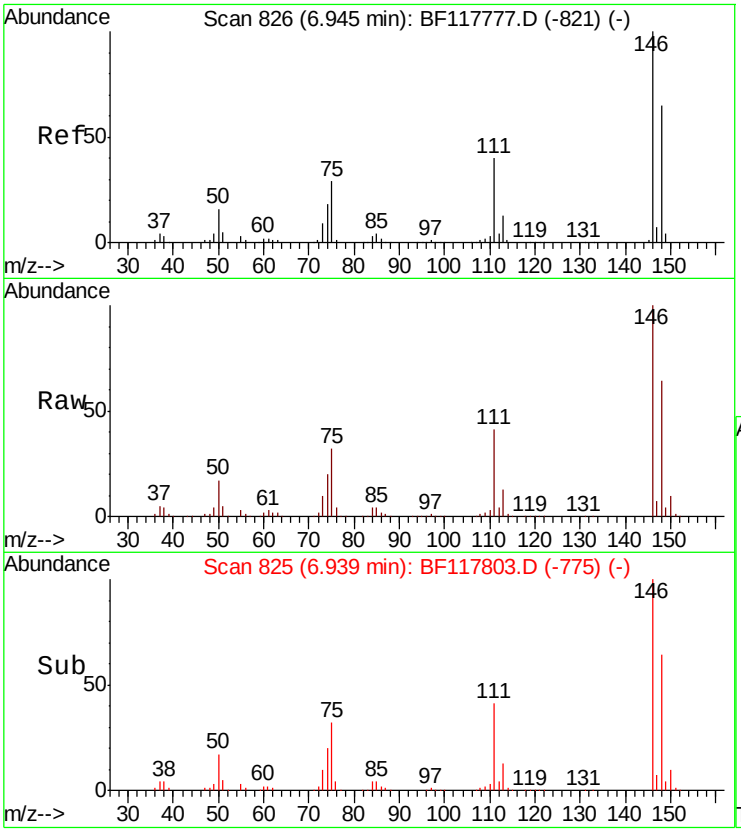


#12
1,3-Dichlorobenzene
Concen: 39.749 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:146 Resp: 703076

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.8	79.2
75	31.2	23.4	35.0



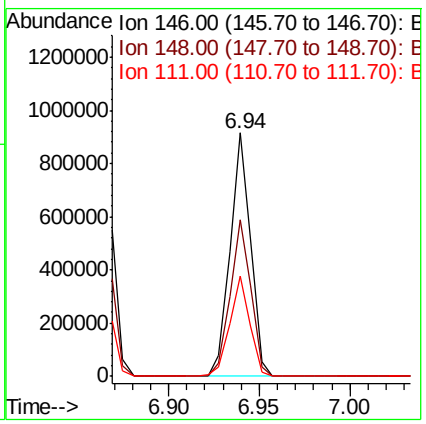


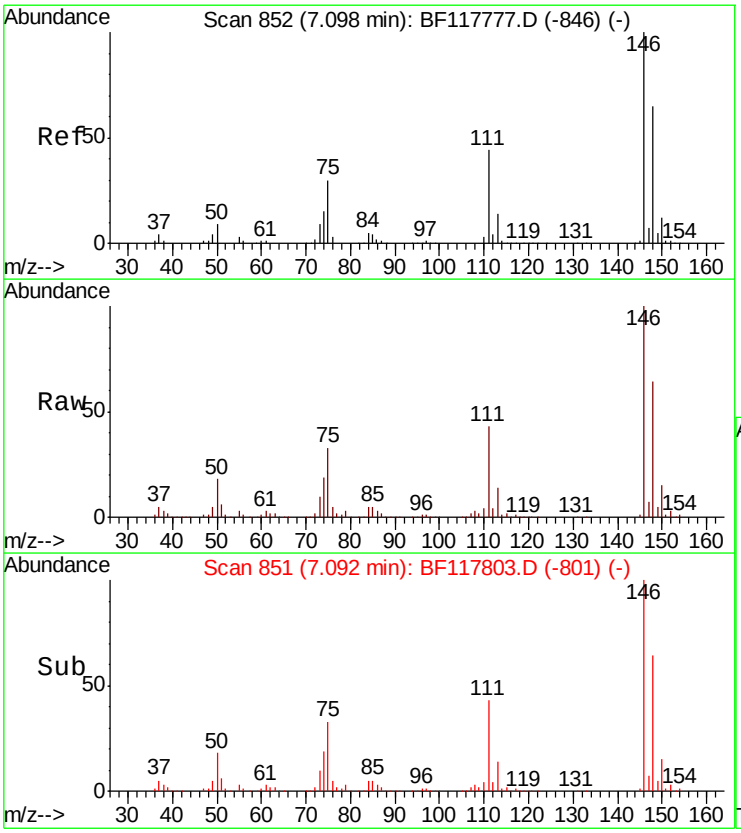
#13
1,4-Dichlorobenzene
Concen: 40.174 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 718269

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
111	41.0	32.2	48.4

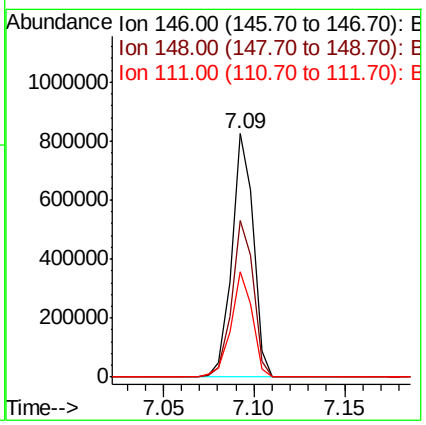


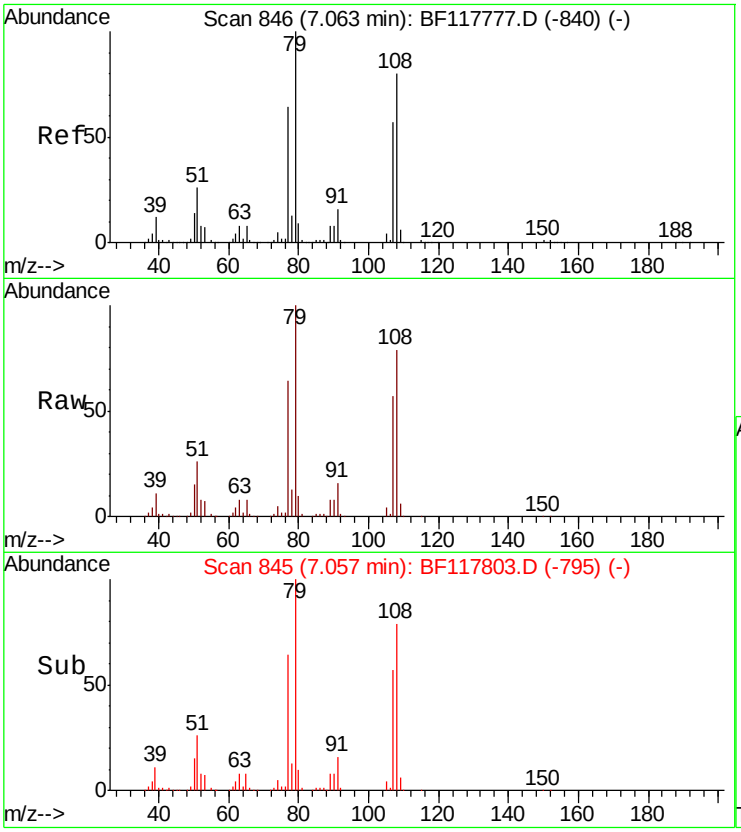


#14
1,2-Dichlorobenzene
Concen: 39.787 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:146 Resp: 680331

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
111	43.5	35.0	52.6



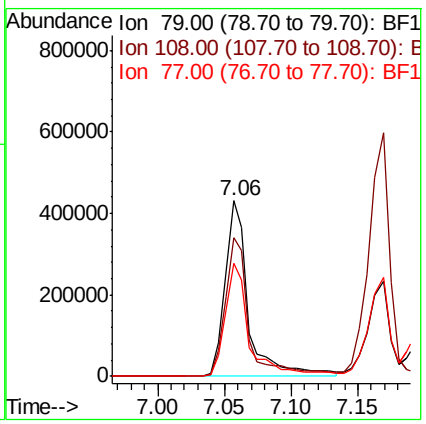


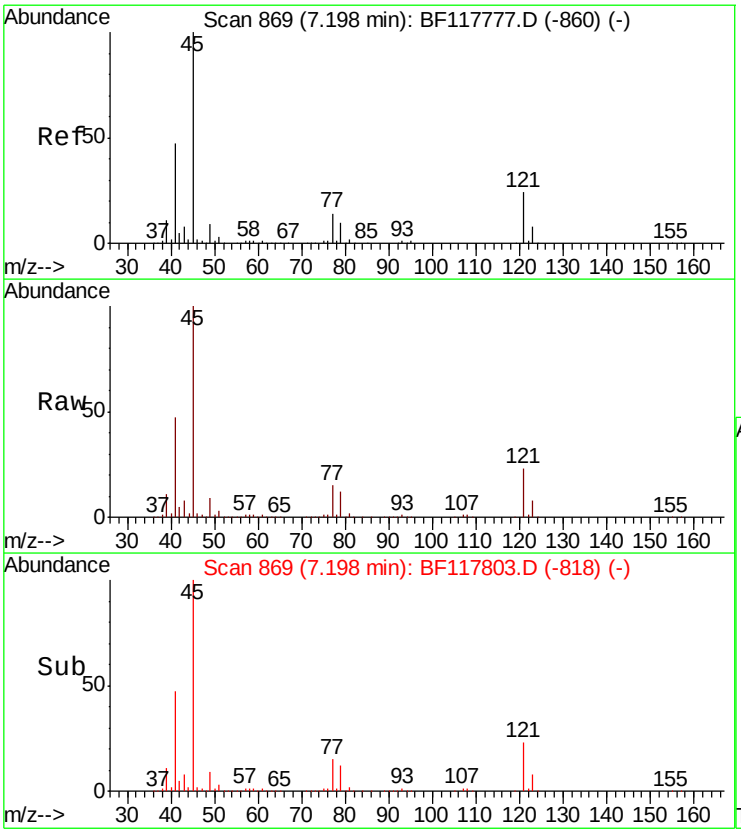
#15
Benzyl Alcohol
Concen: 41.603 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 536412

Ion	Ratio	Lower	Upper
79	100		
108	79.2	64.1	96.1
77	64.3	51.3	76.9

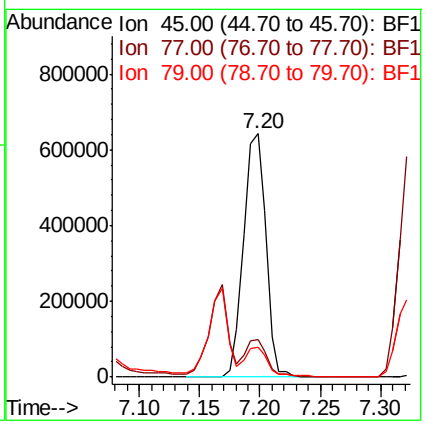


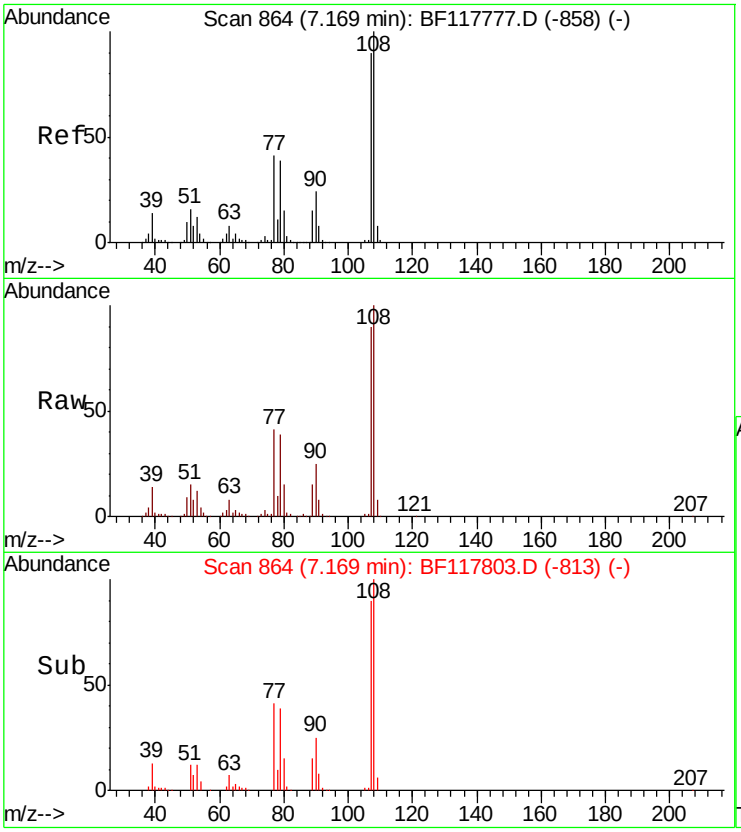


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.911 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion: 45 Resp: 834890

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.0
79	12.3	0.0	31.1



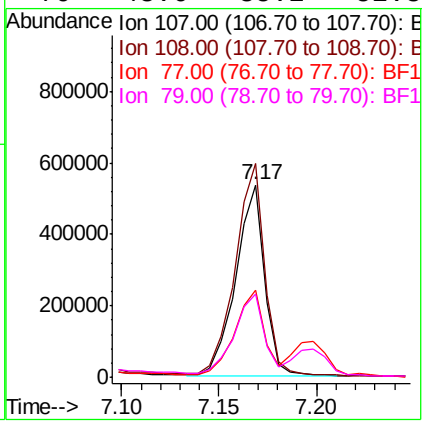


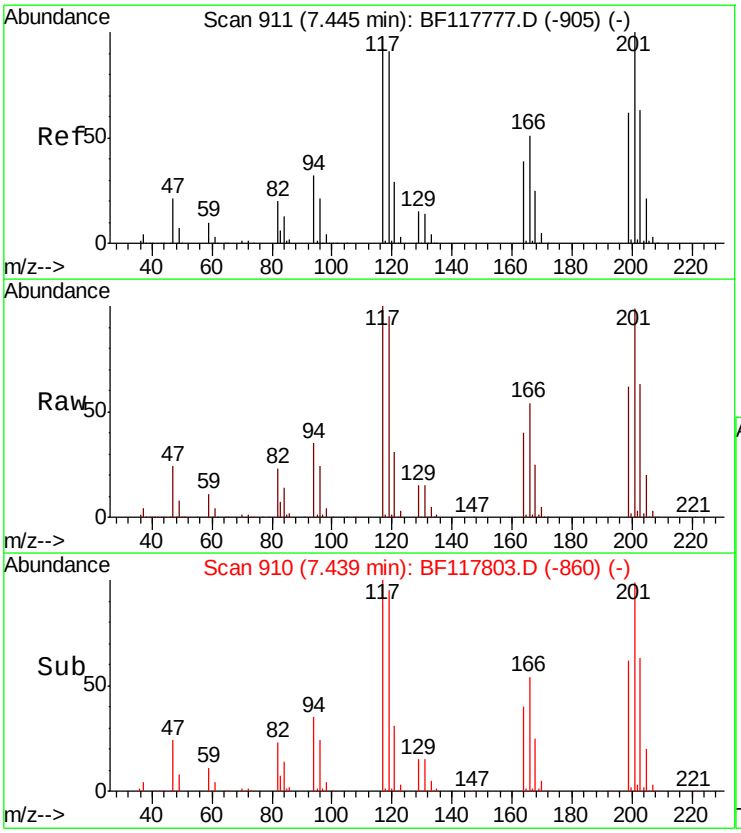
#17
2-Methylphenol
Concen: 43.128 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 548727

Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.1	133.7
77	45.4	36.6	54.8
79	43.6	35.2	52.8

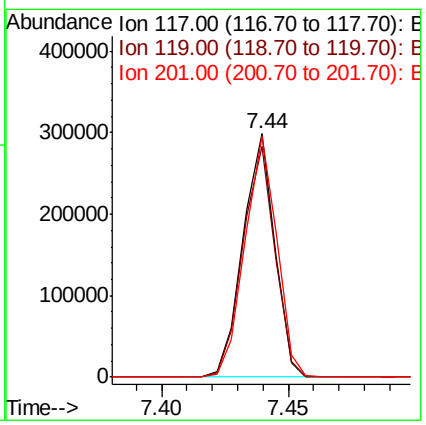


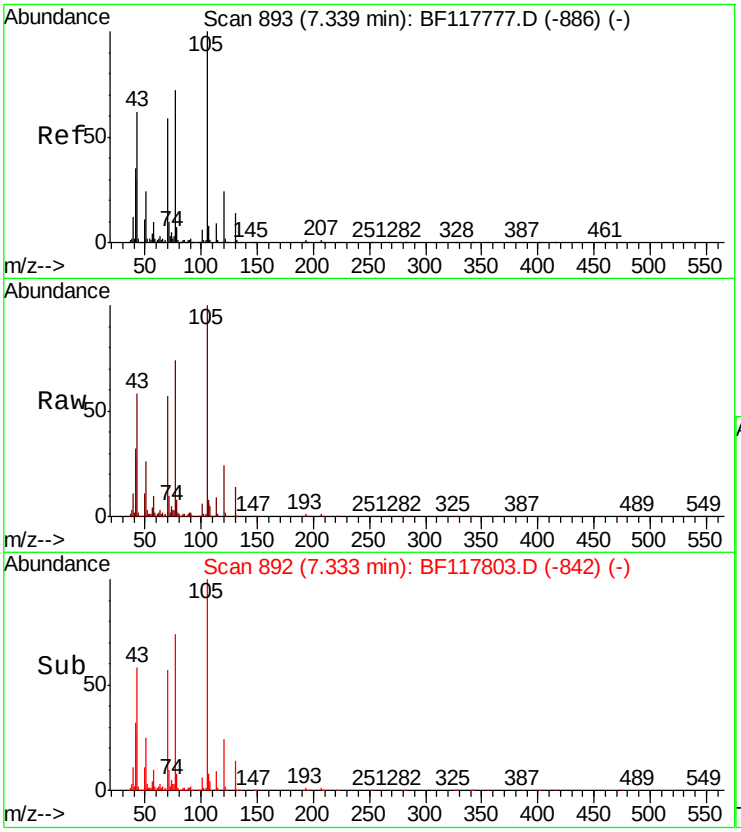


#18
Hexachloroethane
Concen: 39.649 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:117 Resp: 260414

Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.7	118.1
201	98.8	86.5	129.7



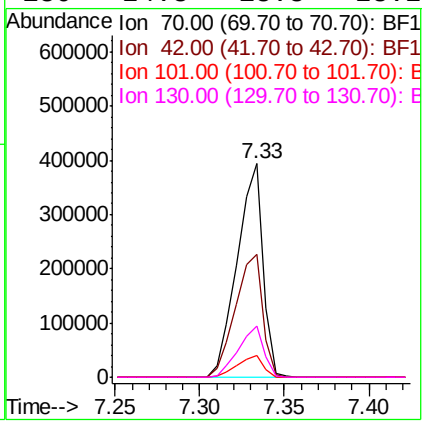


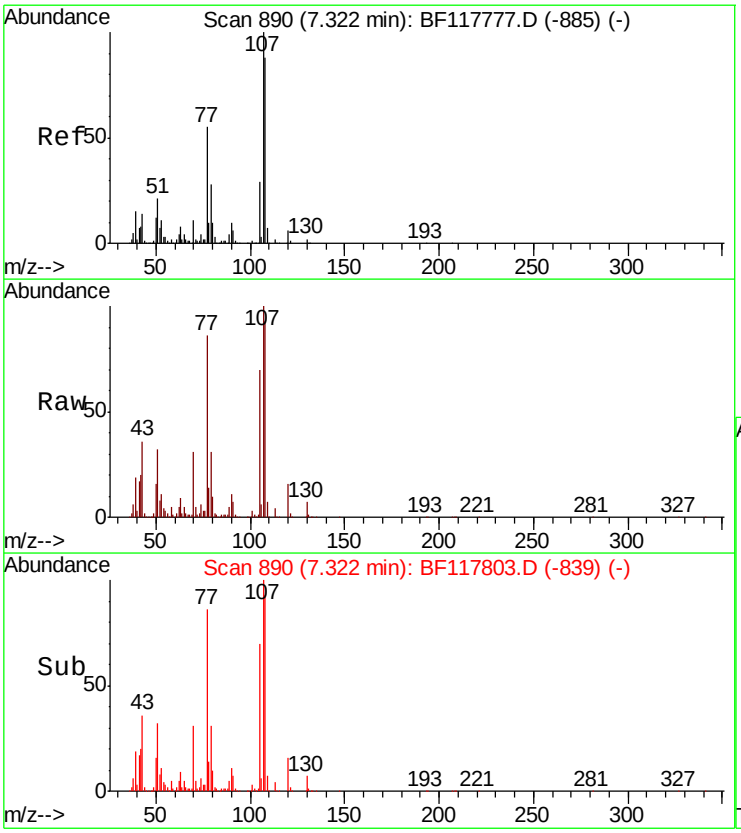
#19
n-Nitroso-di-n-propylamine
Concen: 40.867 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 421049

Ion	Ratio	Lower	Upper
70	100		
42	57.3	47.4	71.2
101	10.1	8.4	12.6
130	24.3	18.8	28.2

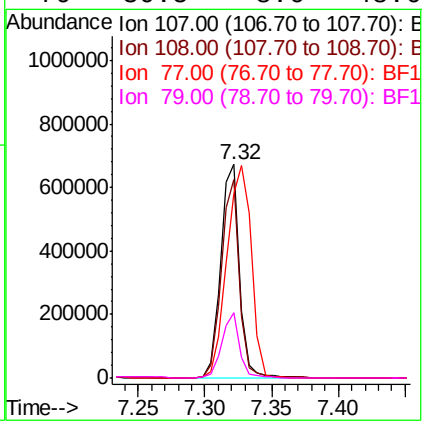


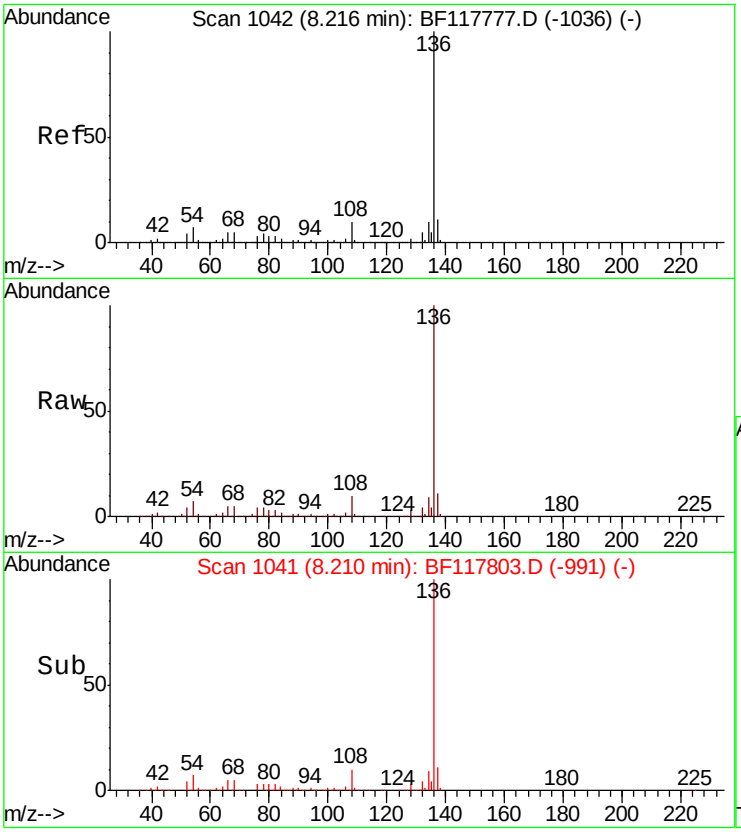


#20
3+4-Methylphenols
Concen: 42.202 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:107 Resp: 666534

Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.4	108.4
77	86.5	35.2	75.2#
79	30.5	8.6	48.6



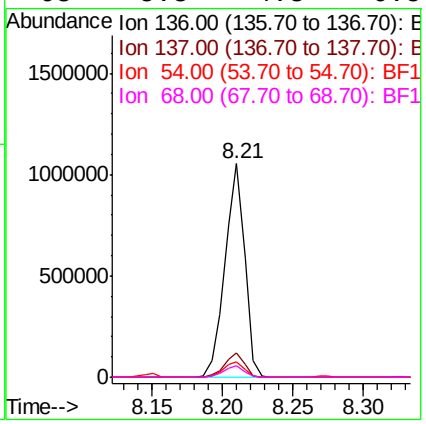


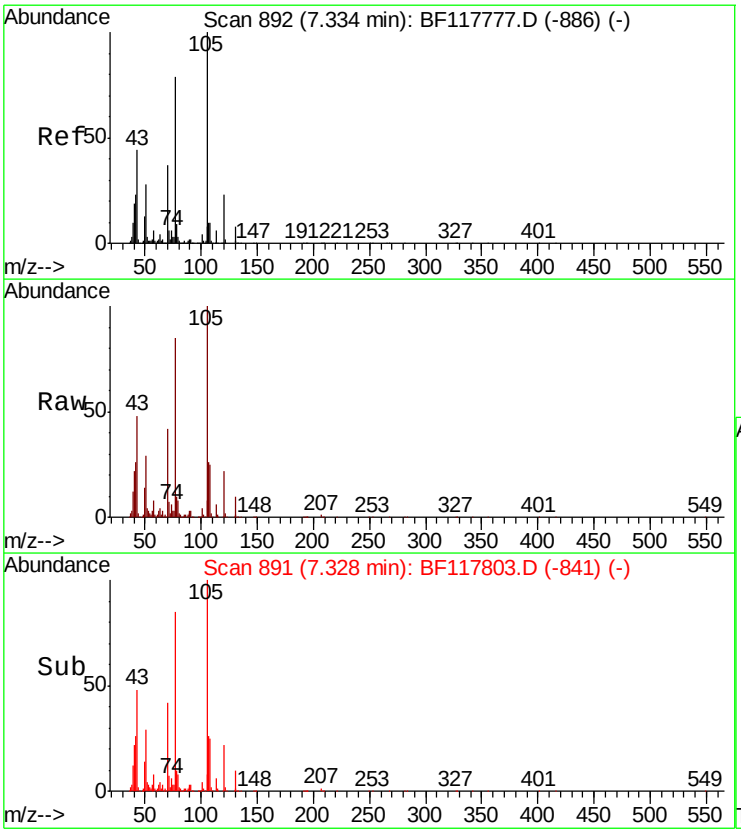
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1020125

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.2	5.4	8.2
68	5.3	4.3	6.5

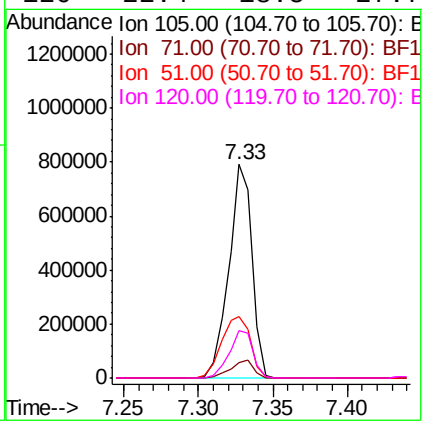


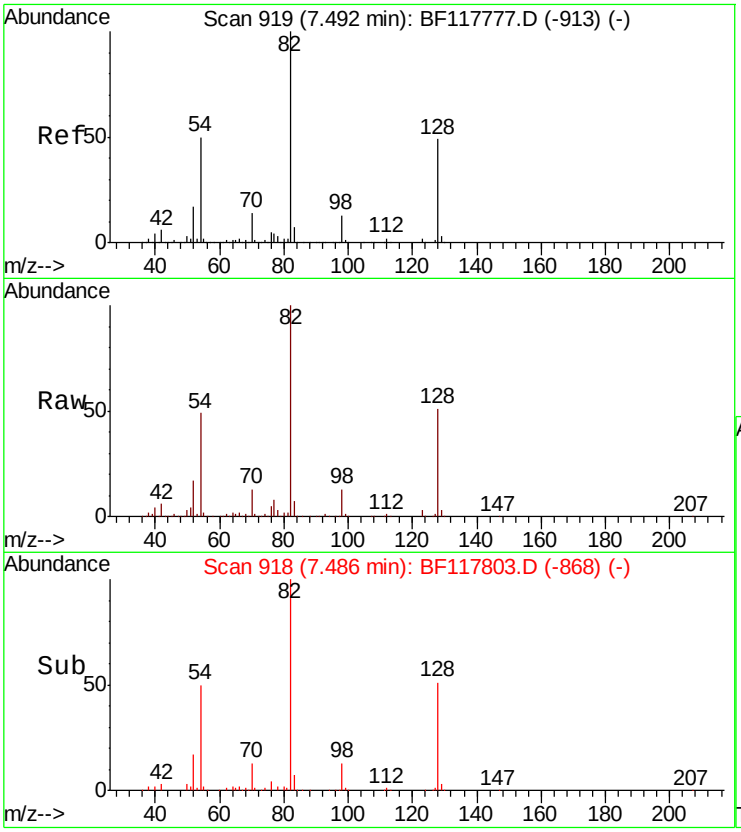


#22
Acetophenone
Concen: 37.709 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:105 Resp: 864252

Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.9	7.3
51	28.9	22.7	34.1
120	22.4	18.5	27.7



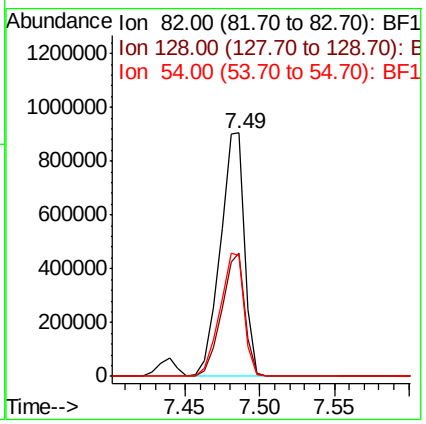


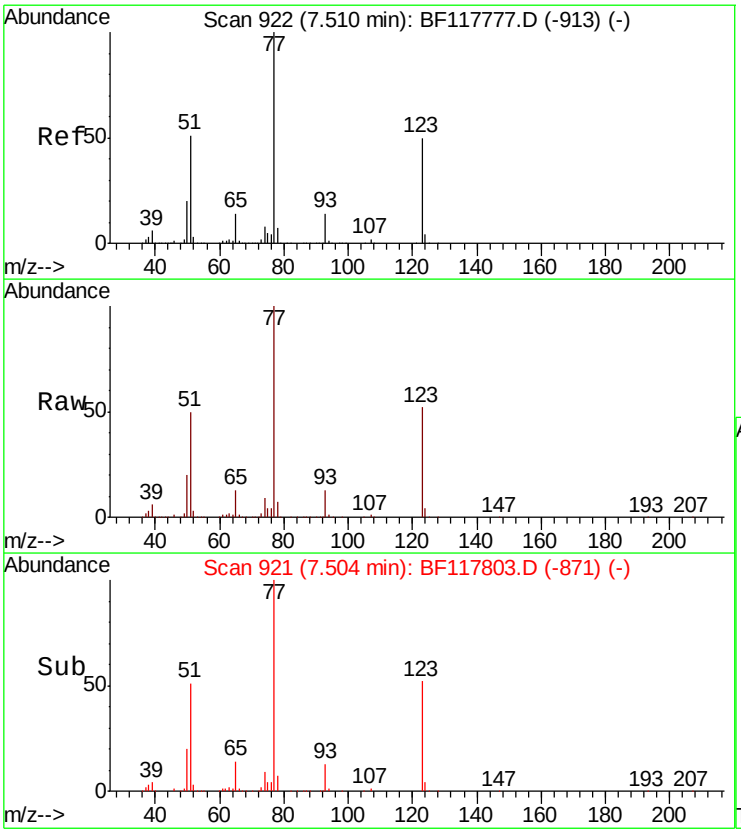
#23
Nitrobenzene-d5
Concen: 60.449 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1037333

Ion	Ratio	Lower	Upper
82	100		
128	50.6	38.9	58.3
54	49.5	39.8	59.6

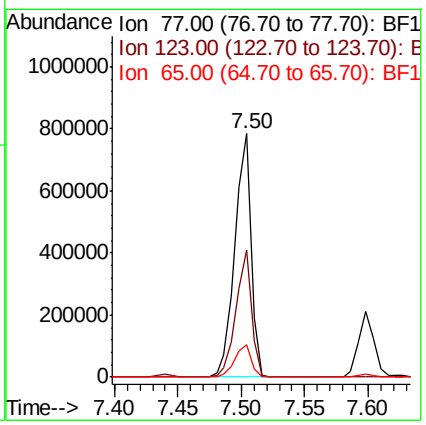


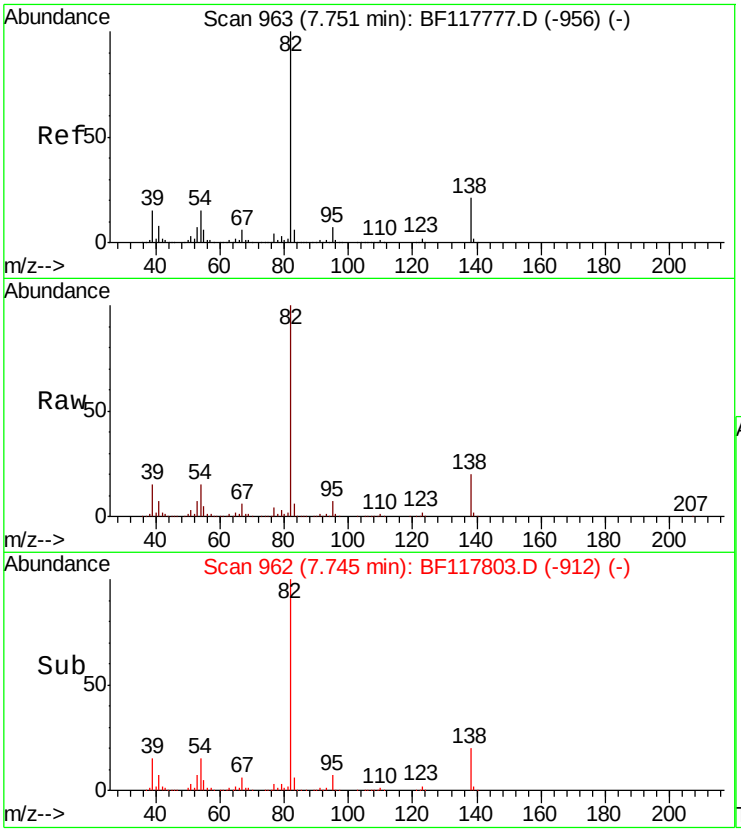


#24
Nitrobenzene
Concen: 38.861 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion: 77 Resp: 687970

Ion	Ratio	Lower	Upper
77	100		
123	52.2	40.3	60.5
65	13.4	10.9	16.3



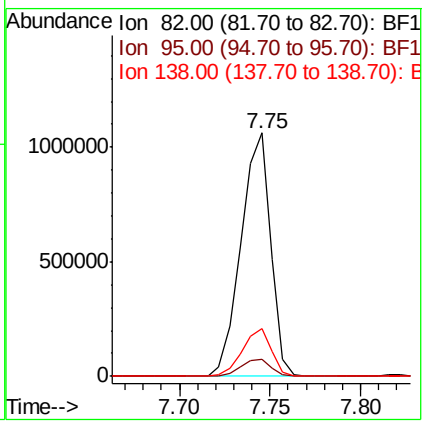


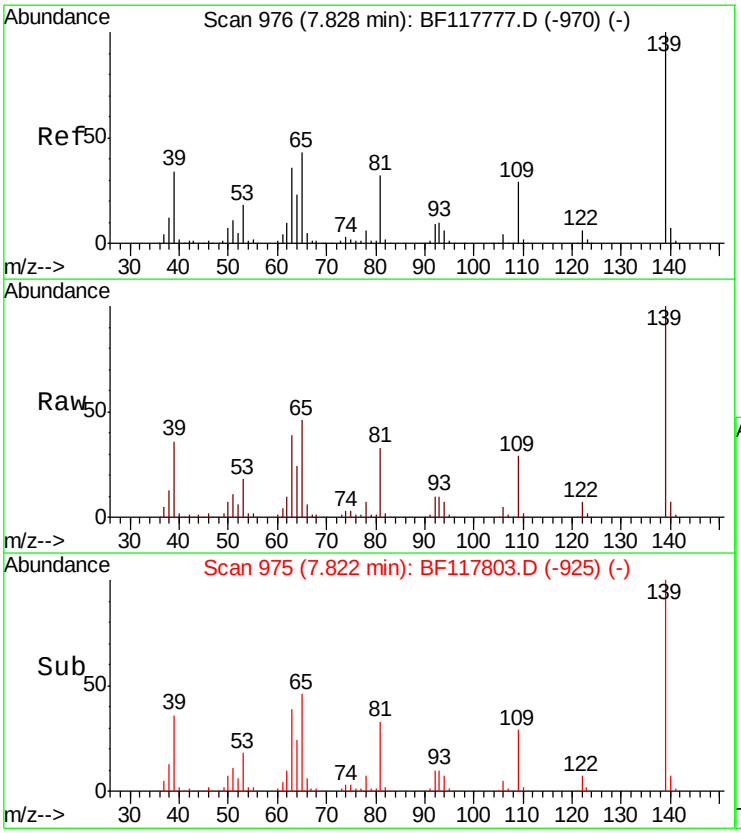
#25
Isophorone
Concen: 38.428 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1208681

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.8
138	19.7	16.5	24.7

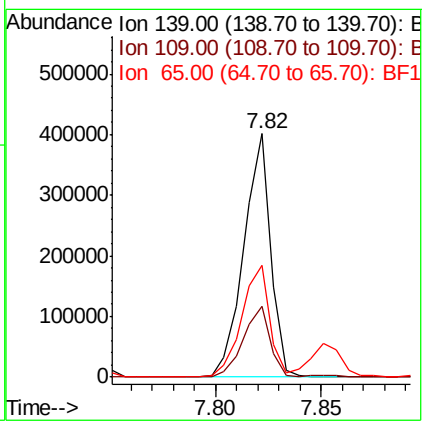


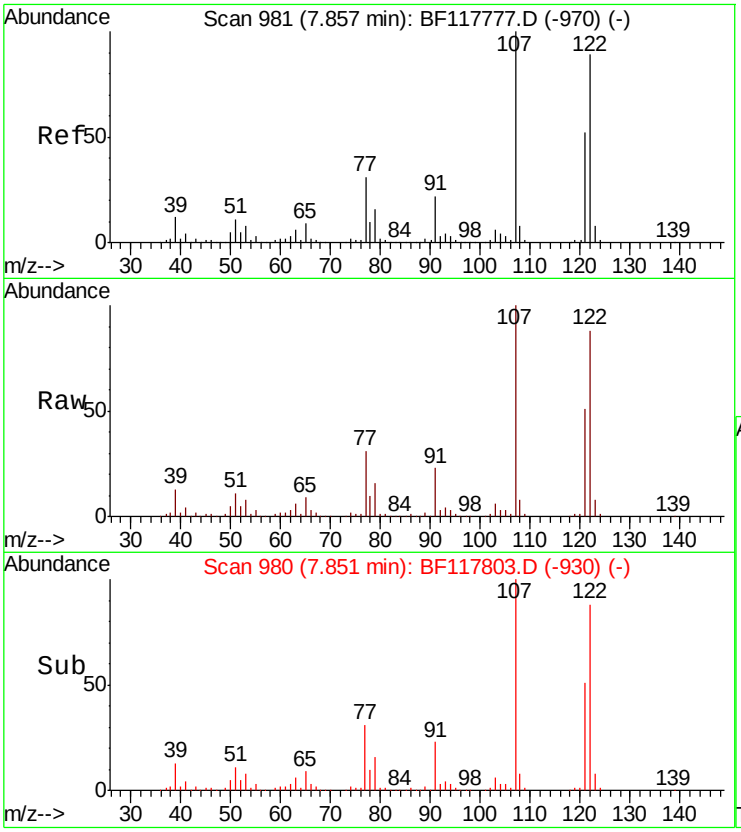


#26
2-Nitrophenol
Concen: 41.236 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:139 Resp: 355324

Ion	Ratio	Lower	Upper
139	100		
109	28.9	23.0	34.4
65	46.0	34.7	52.1



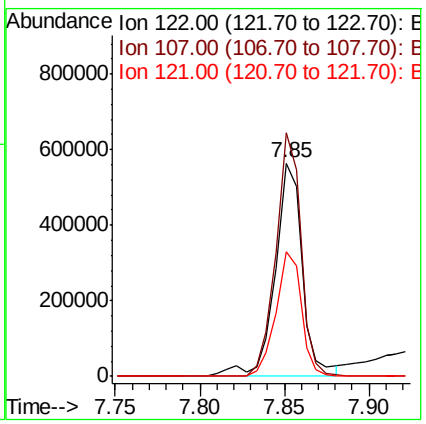


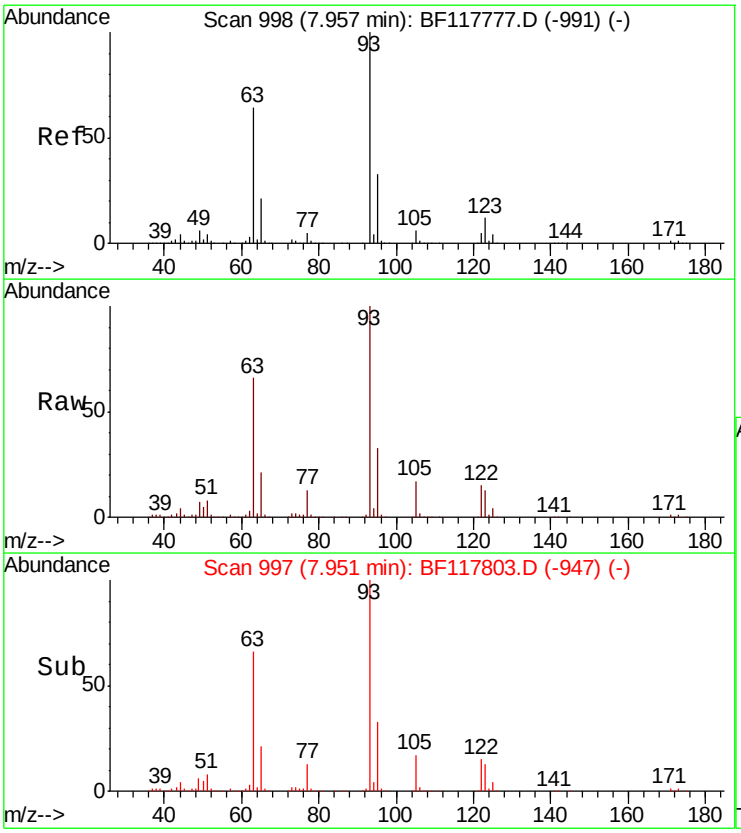
#27
2,4-Dimethylphenol
Concen: 46.803 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 626662

Ion	Ratio	Lower	Upper
122	100		
107	114.0	90.0	135.0
121	58.3	46.7	70.1

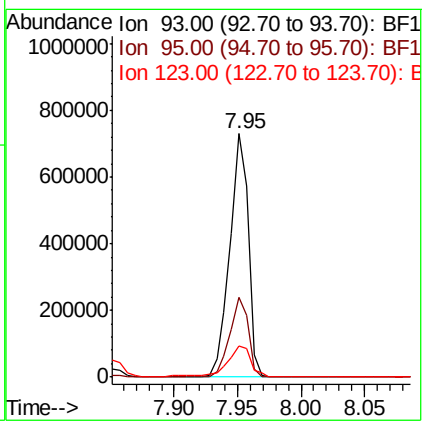


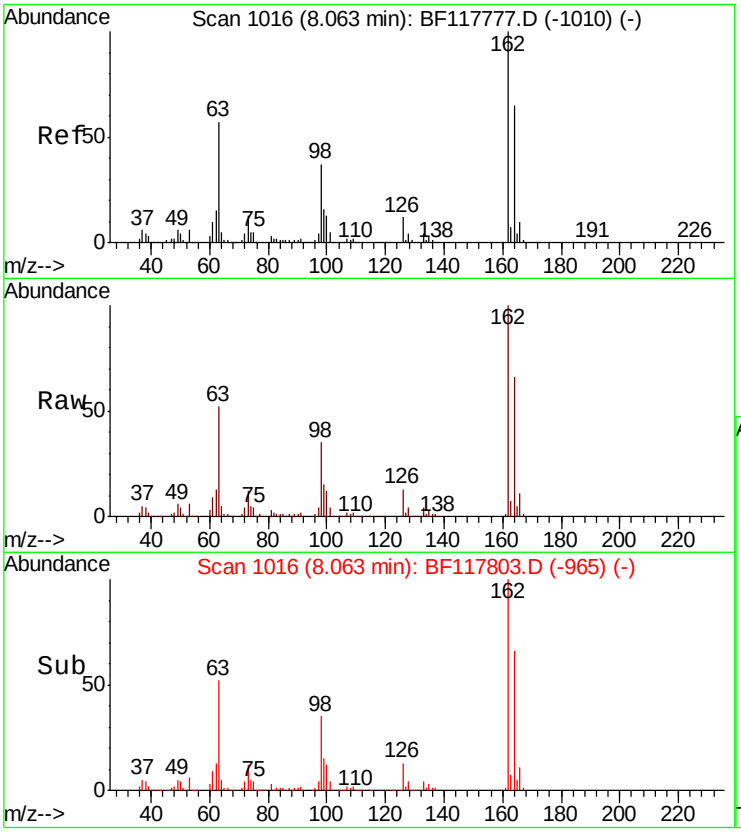


#28
bis(2-Chloroethoxy)methane
Concen: 36.605 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion: 93 Resp: 730594

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	40.0
123	13.0	10.3	15.5



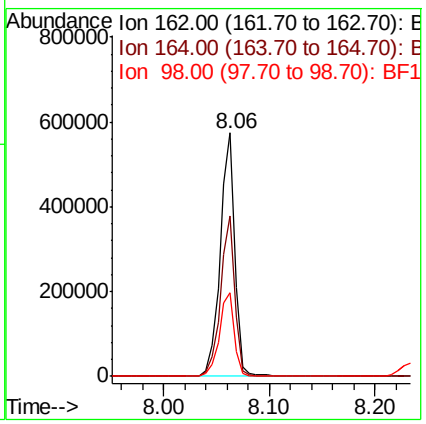


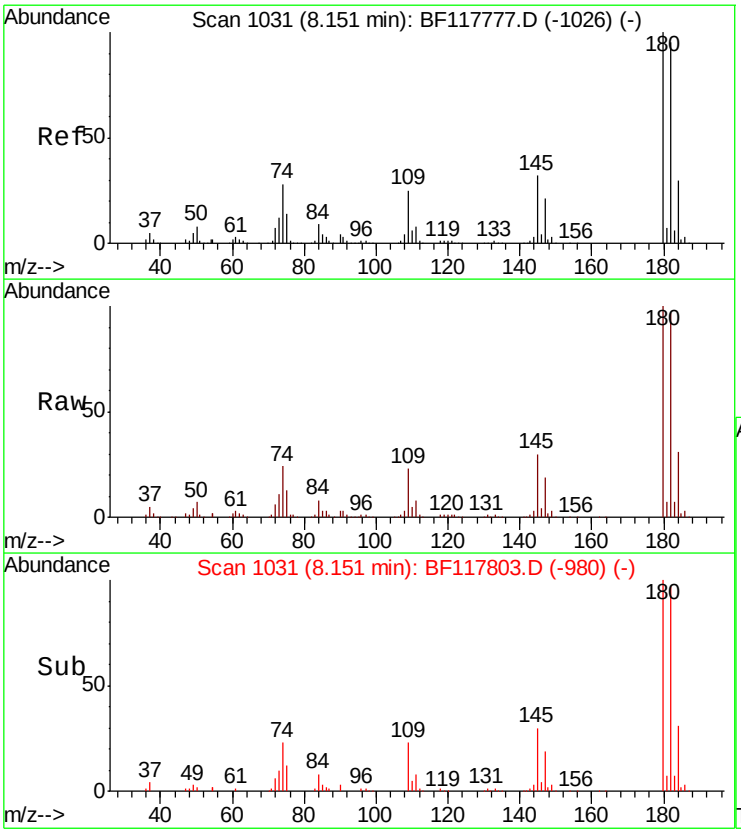
#29
2,4-Dichlorophenol
Concen: 38.420 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 557993

Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.1	85.1
98	34.6	17.2	57.2

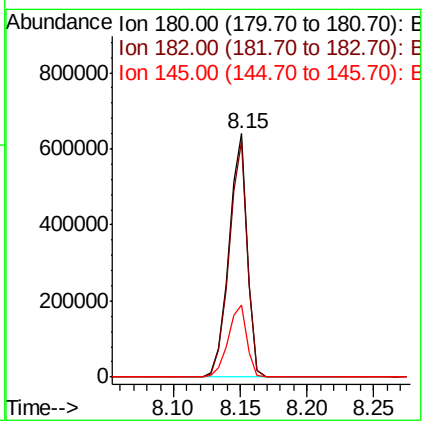


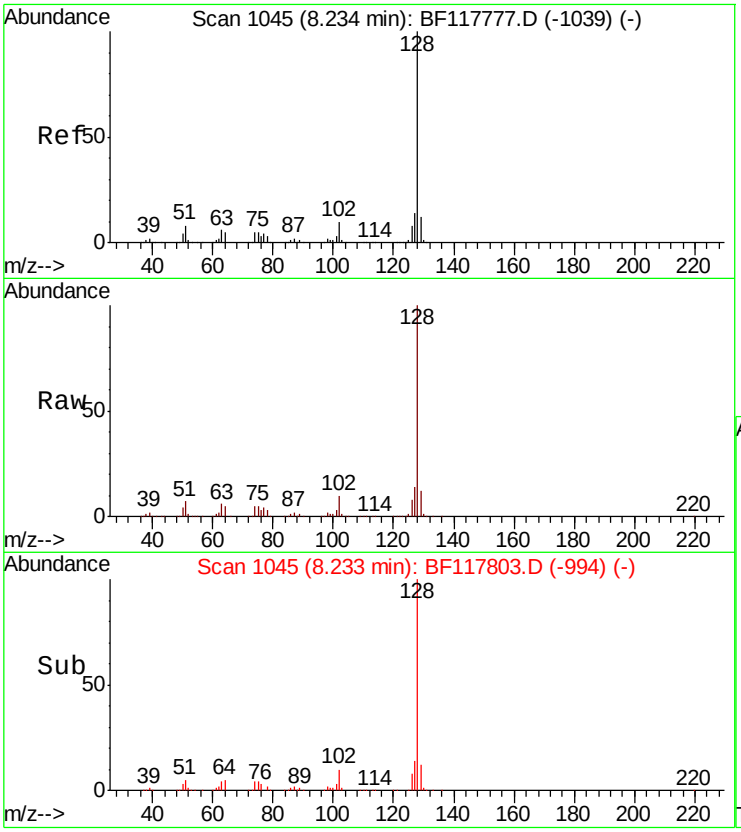


#30
1,2,4-Trichlorobenzene
Concen: 36.662 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:180 Resp: 617622

Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.8	113.6
145	29.8	25.5	38.3



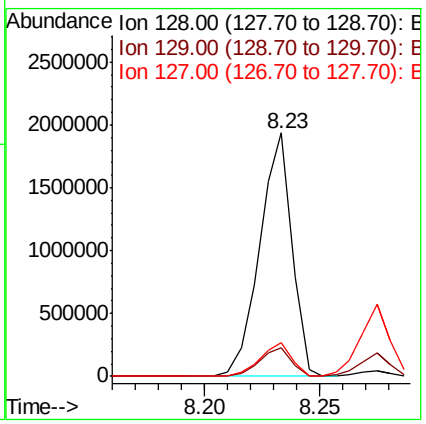


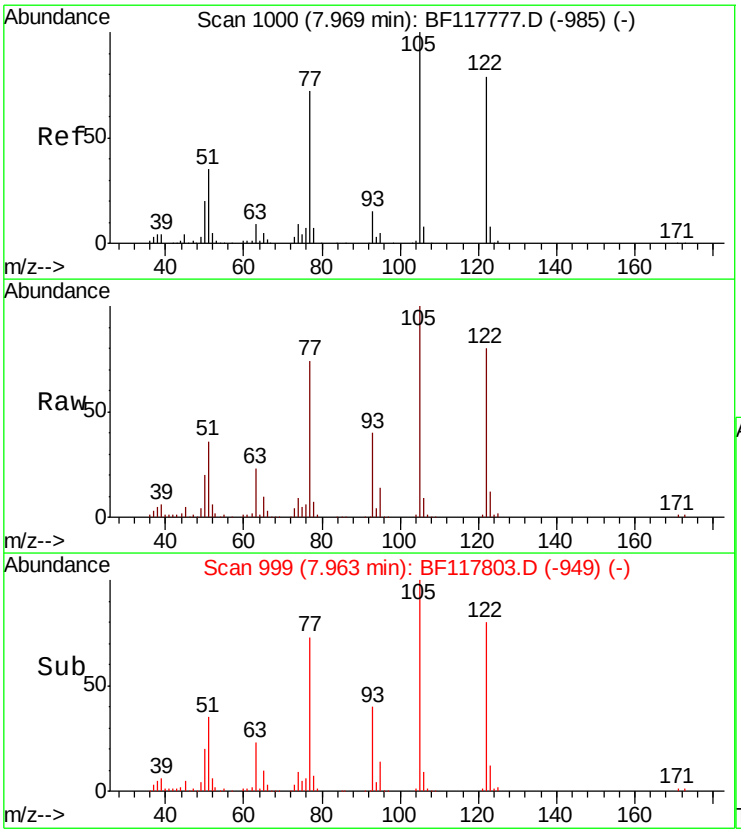
#31
Naphthalene
Concen: 39.583 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1882443

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.5	14.3
127	14.1	11.3	16.9

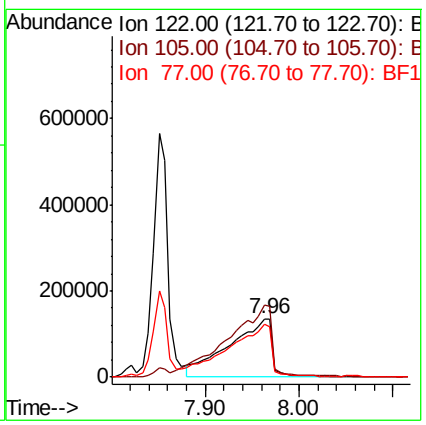


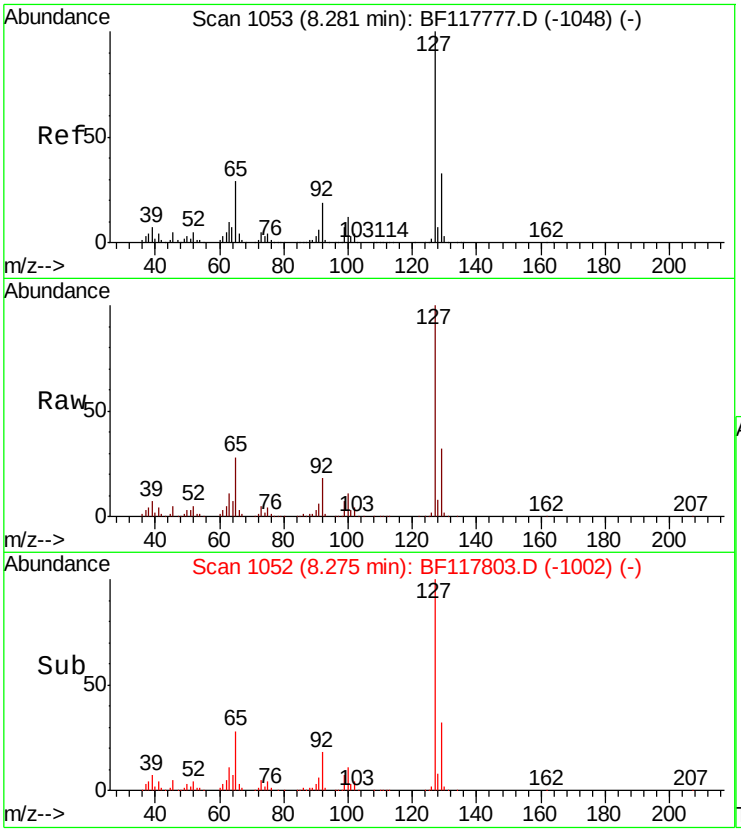


#32
Benzoic acid
Concen: 38.196 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:122 Resp: 428223

Ion	Ratio	Lower	Upper
122	100		
105	124.6	102.7	142.7
77	91.9	70.5	110.5



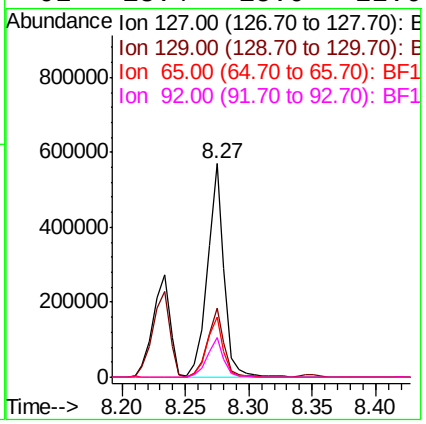


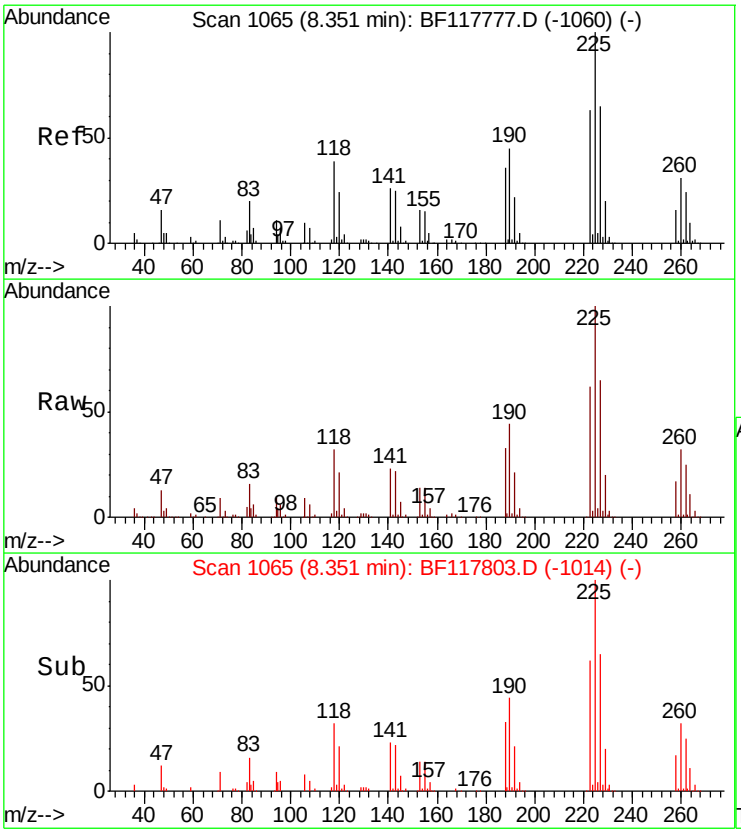
#33
4-Chloroaniline
Concen: 24.412 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 519748

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	28.0	22.9	34.3
92	18.4	15.0	22.6

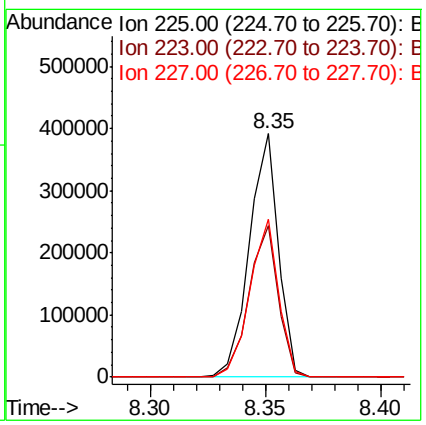


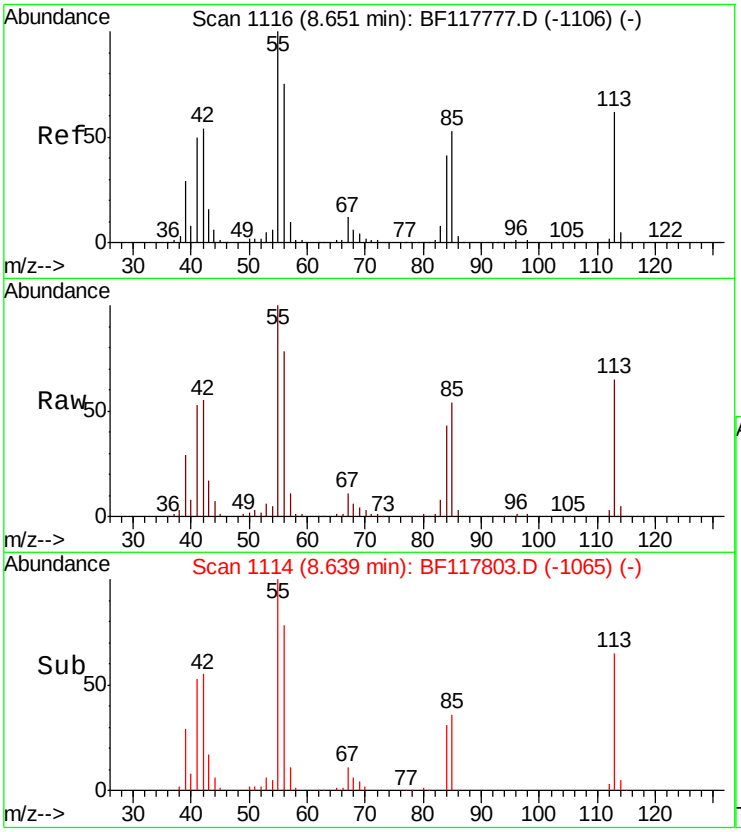


#34
Hexachlorobutadiene
Concen: 35.072 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:225 Resp: 345446

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	65.0	51.8	77.6



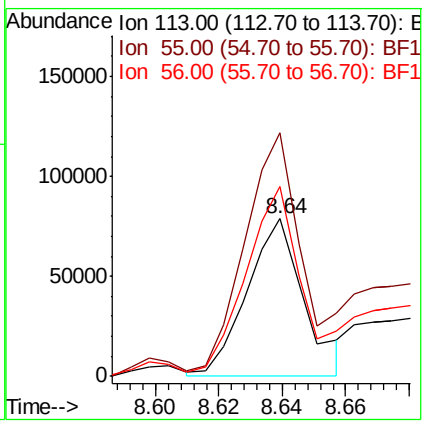


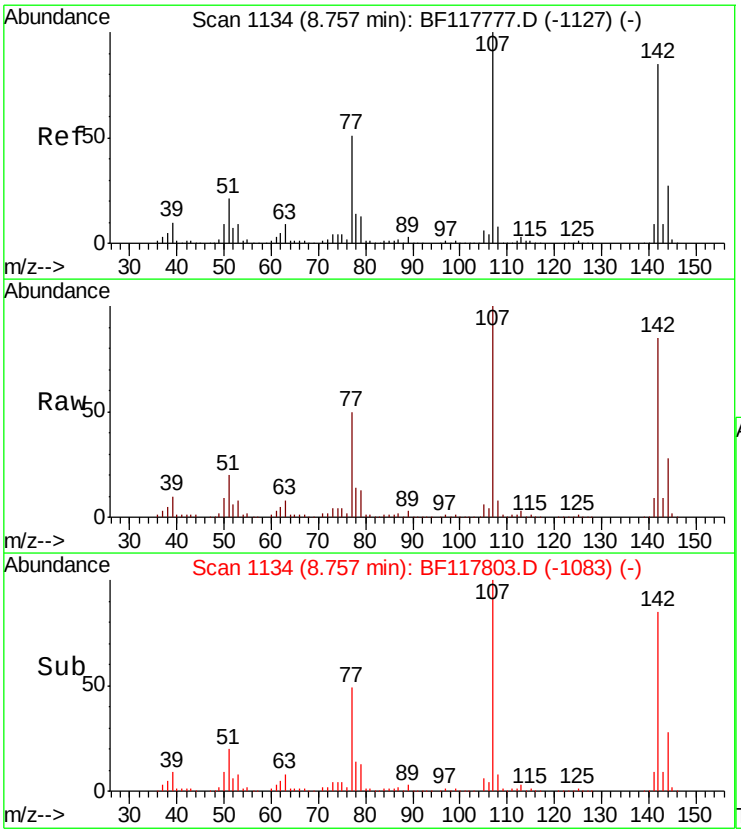
#35
Caprolactam
Concen: 21.234 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 98013

Ion	Ratio	Lower	Upper
113	100		
55	154.7	141.1	181.1
56	120.6	100.5	140.5

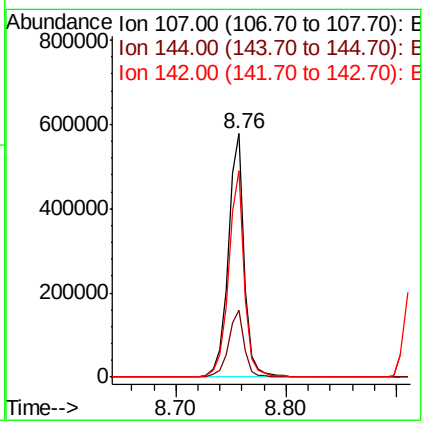


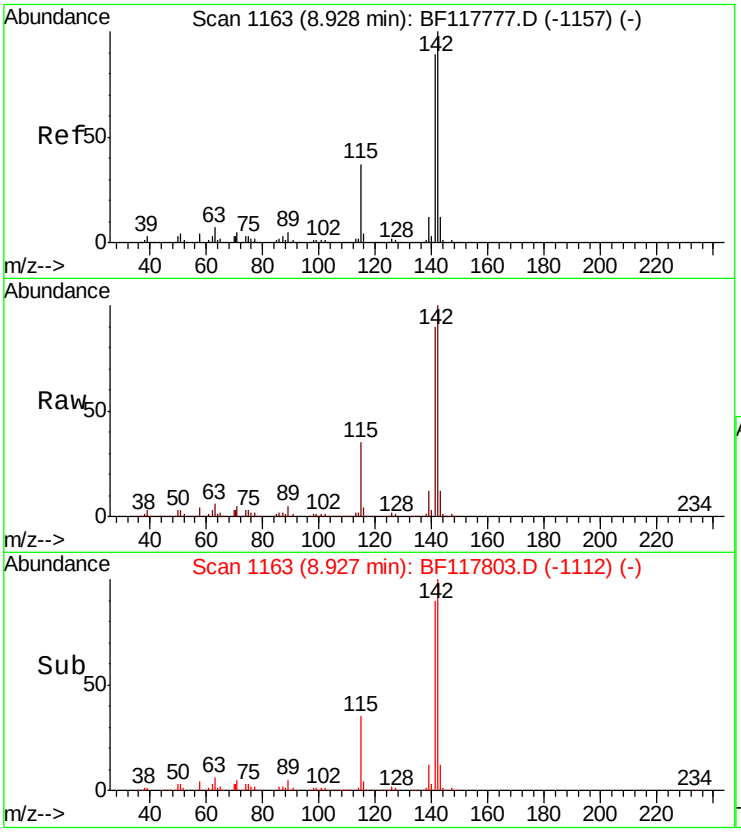


#36
4-Chloro-3-methylphenol
Concen: 39.802 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:107 Resp: 586664

Ion	Ratio	Lower	Upper
107	100		
144	27.5	21.9	32.9
142	84.8	67.7	101.5



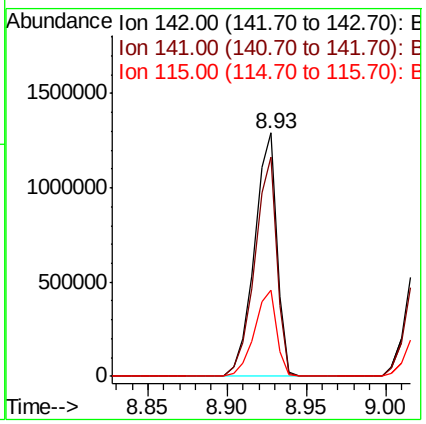


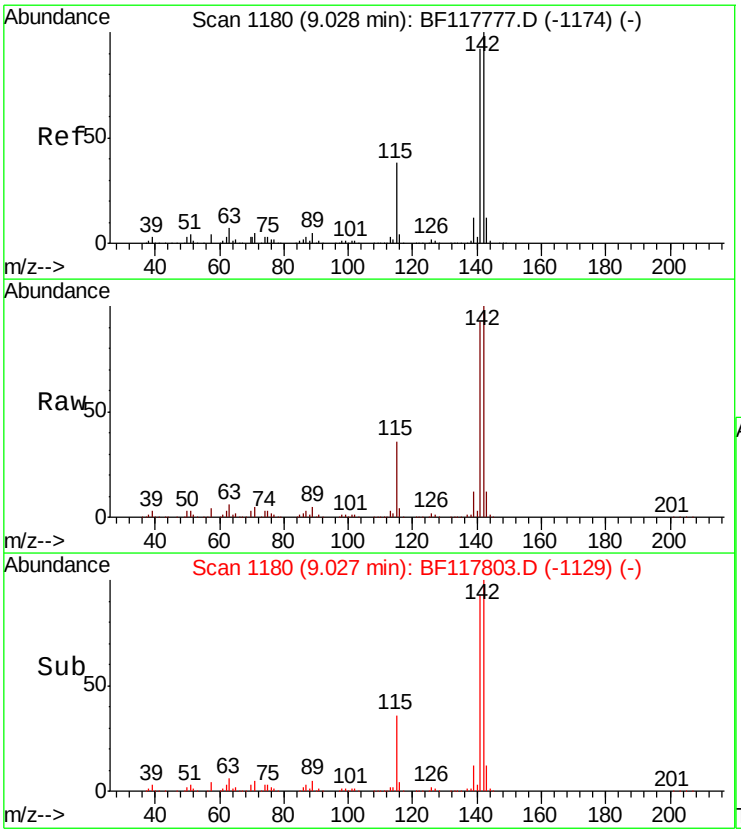
#37
2-Methylnaphthalene
Concen: 40.009 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1285613

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.1	106.7
115	35.2	29.2	43.8

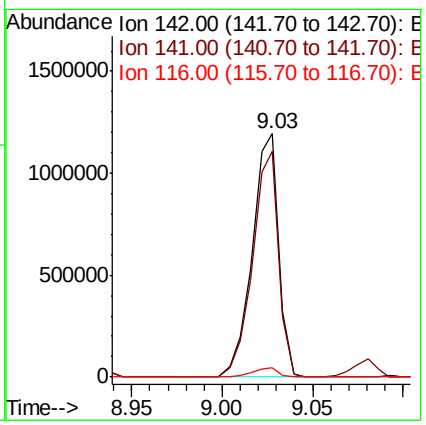


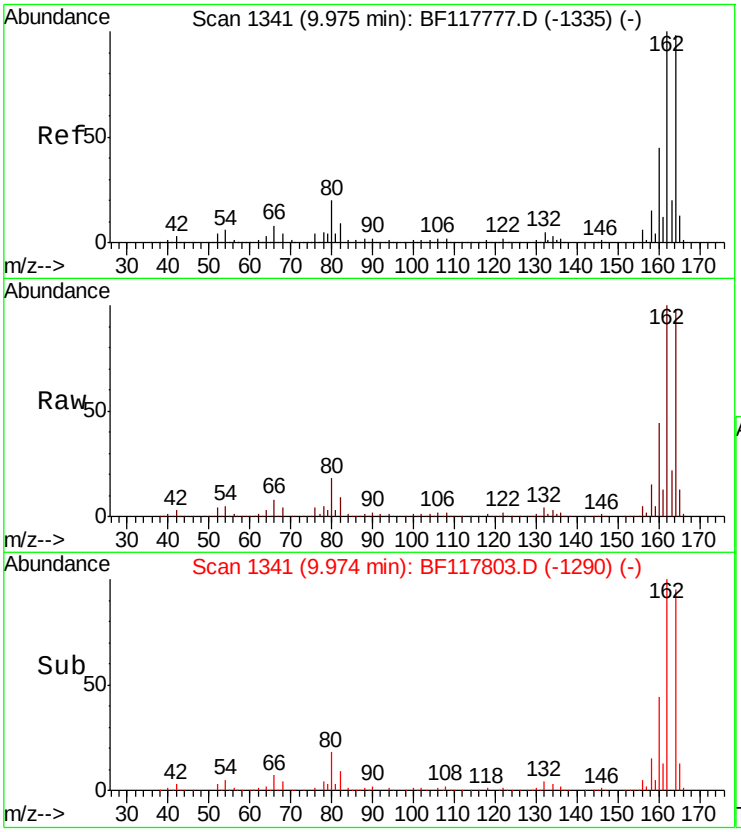


#38
1-Methylnaphthalene
Concen: 39.642 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:142 Resp: 1204268

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.5	110.3
116	3.8	3.2	4.8



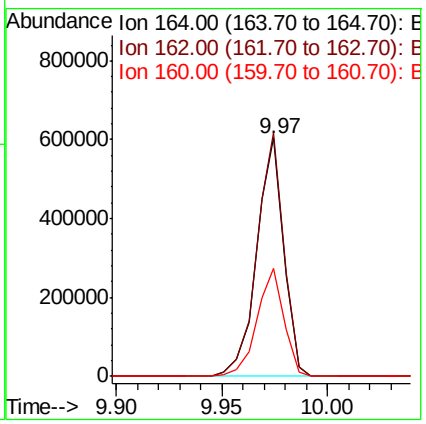


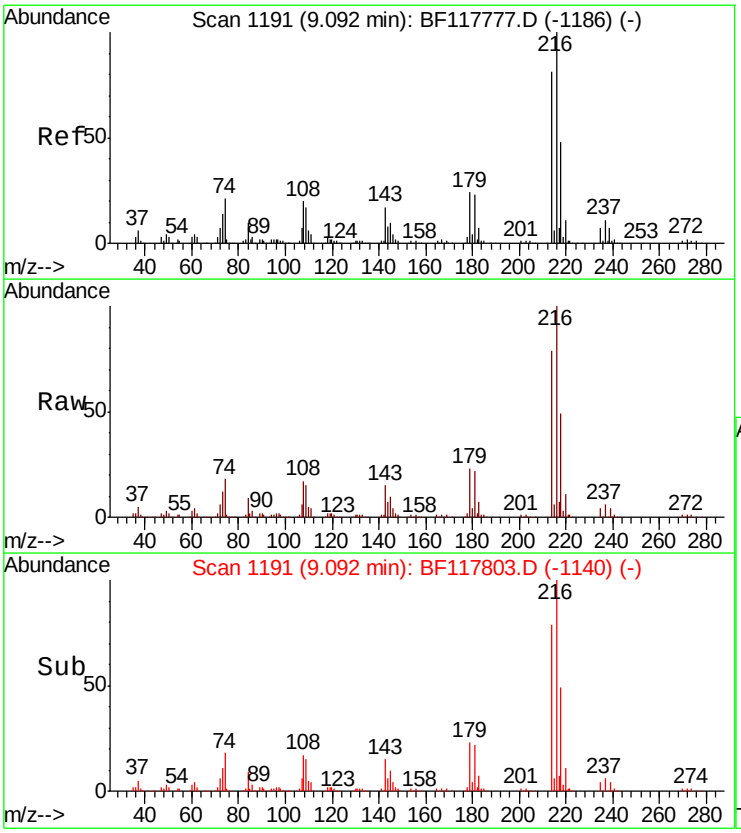
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 538228

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.3	121.9
160	45.2	36.6	55.0

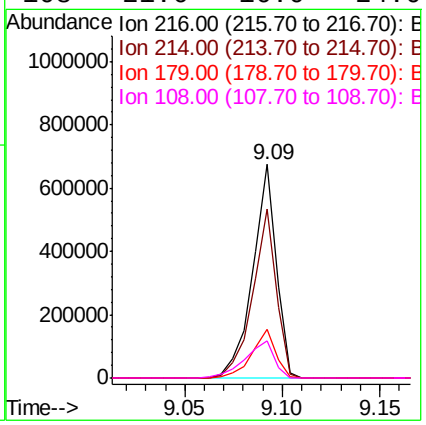


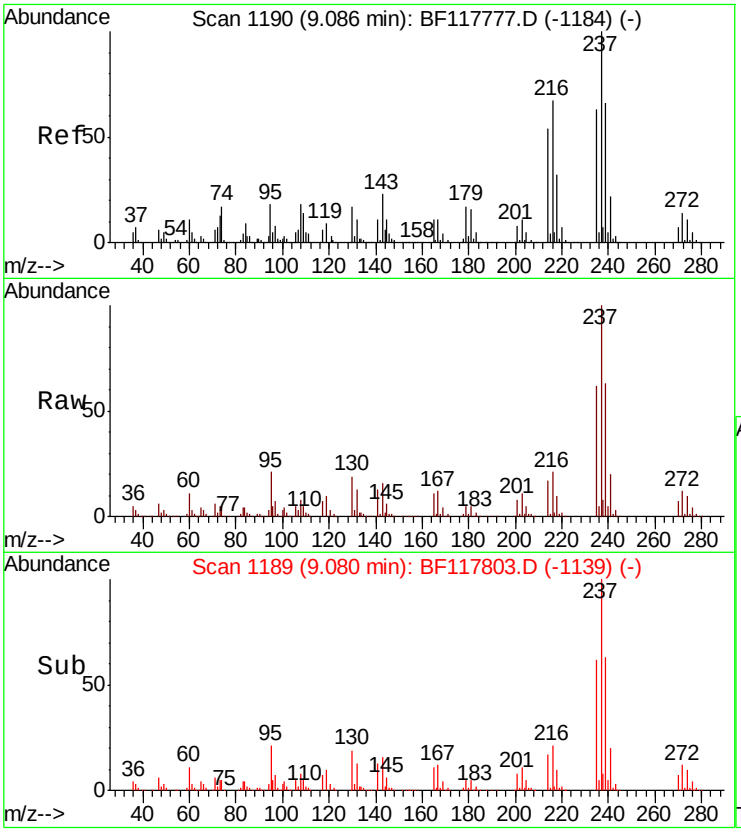


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.217 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:216 Resp: 566091

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	22.7	18.2	27.4
108	21.6	16.0	24.0



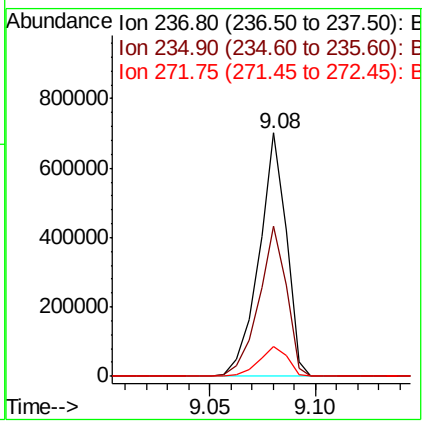


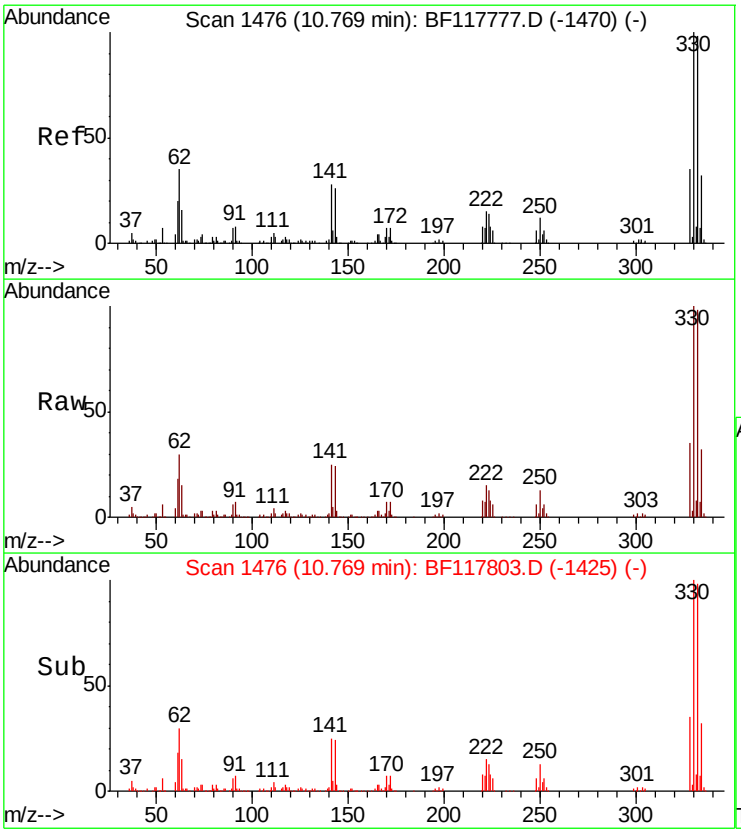
#41
Hexachlorocyclopentadiene
Concen: 72.118 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 631712

Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.6	82.6
272	12.4	0.0	34.3

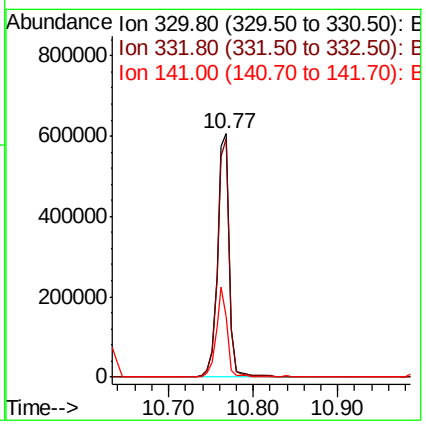


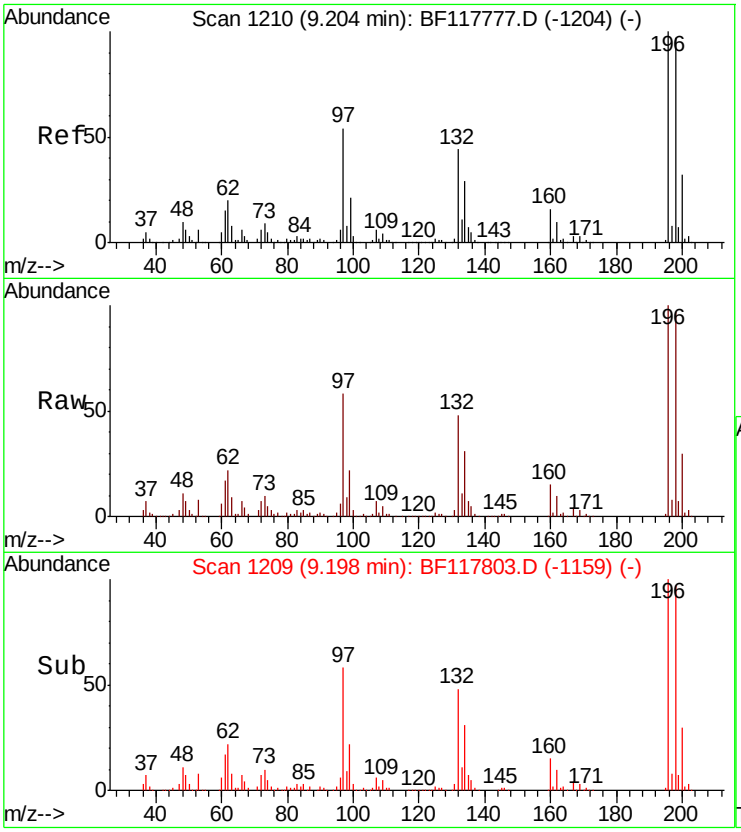


#42
2,4,6-Tribromophenol
Concen: 105.886 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:330 Resp: 603357

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.7	115.1
141	34.3	27.7	41.5



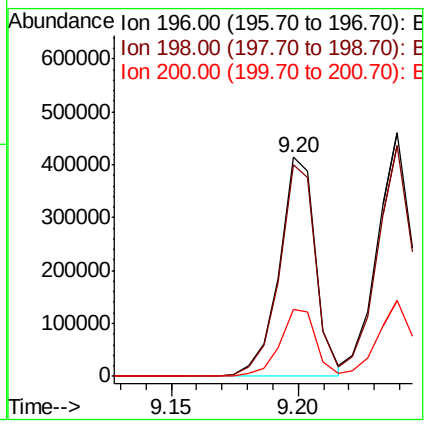


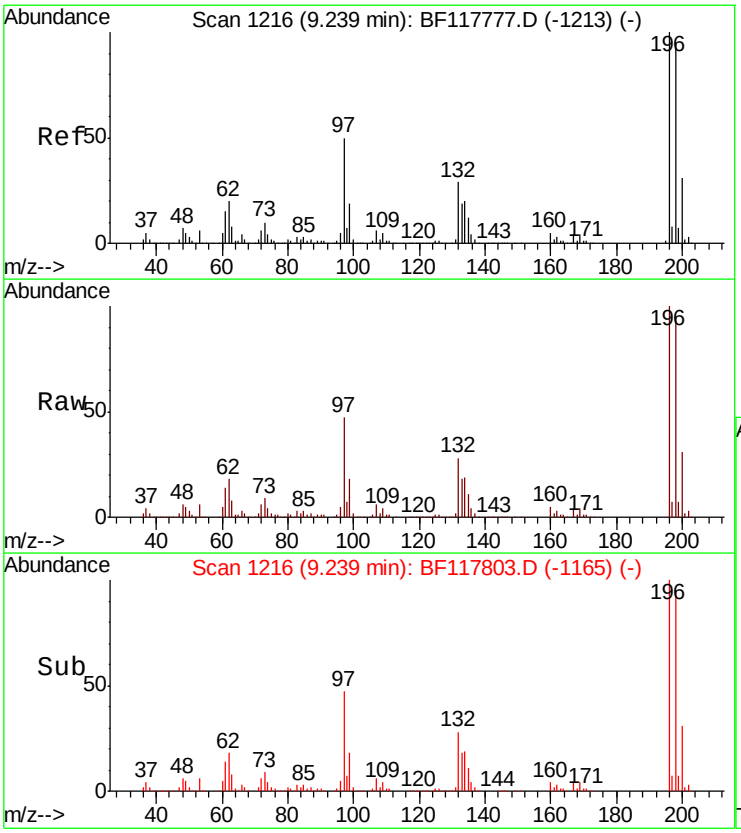
#43
2,4,6-Trichlorophenol
Concen: 37.132 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 415711

Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.8	116.6
200	30.5	25.4	38.0

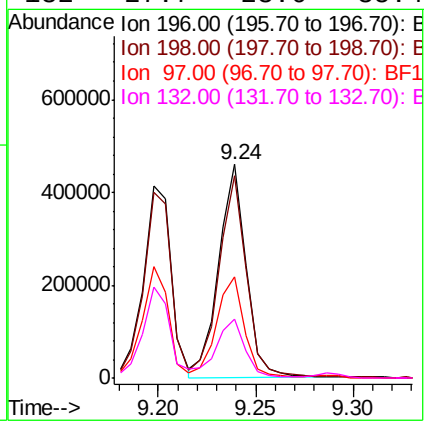


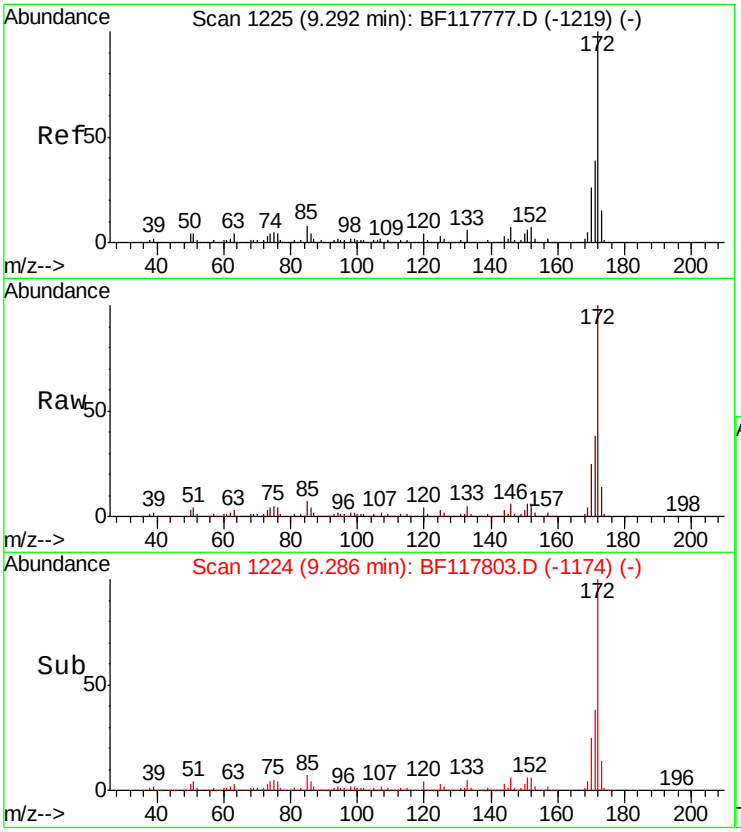


#44
2,4,5-Trichlorophenol
Concen: 38.594 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:196 Resp: 448624

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.3	114.5
97	47.2	40.0	60.0
132	27.7	23.6	35.4



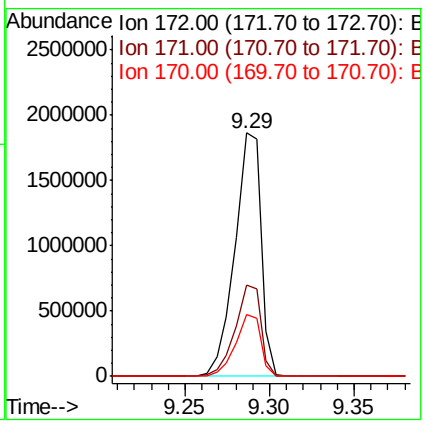


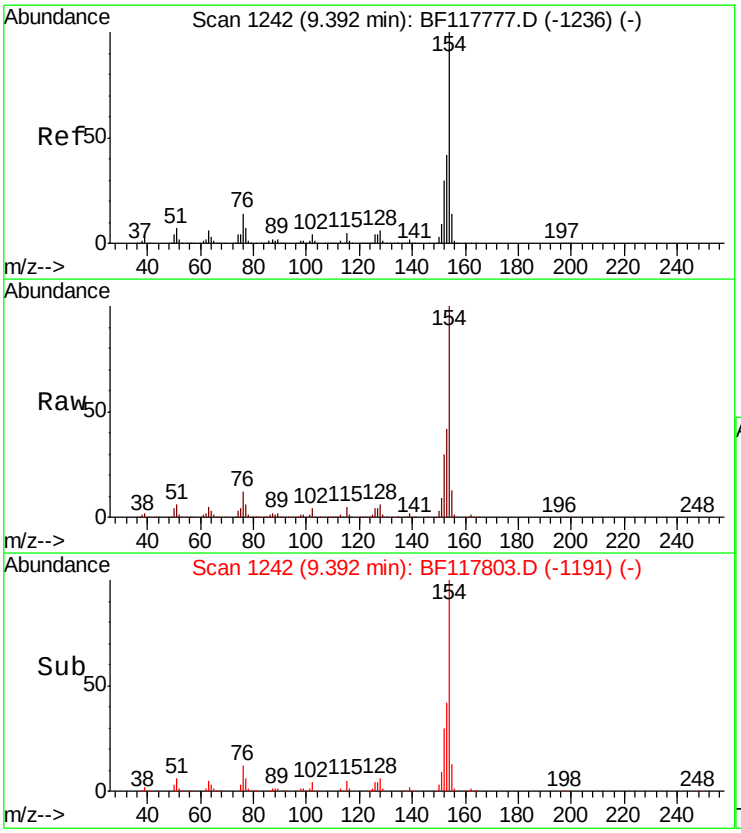
#45
2-Fluorobiphenyl
Concen: 67.479 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 2024439

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.9	46.3
170	25.2	21.0	31.4

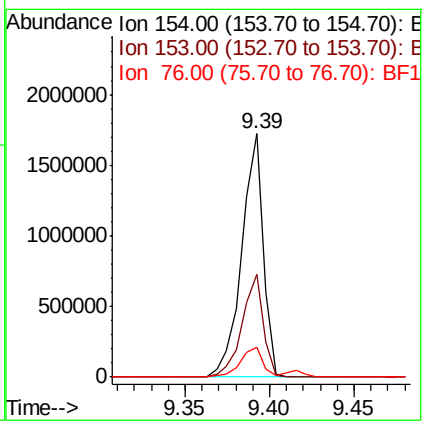


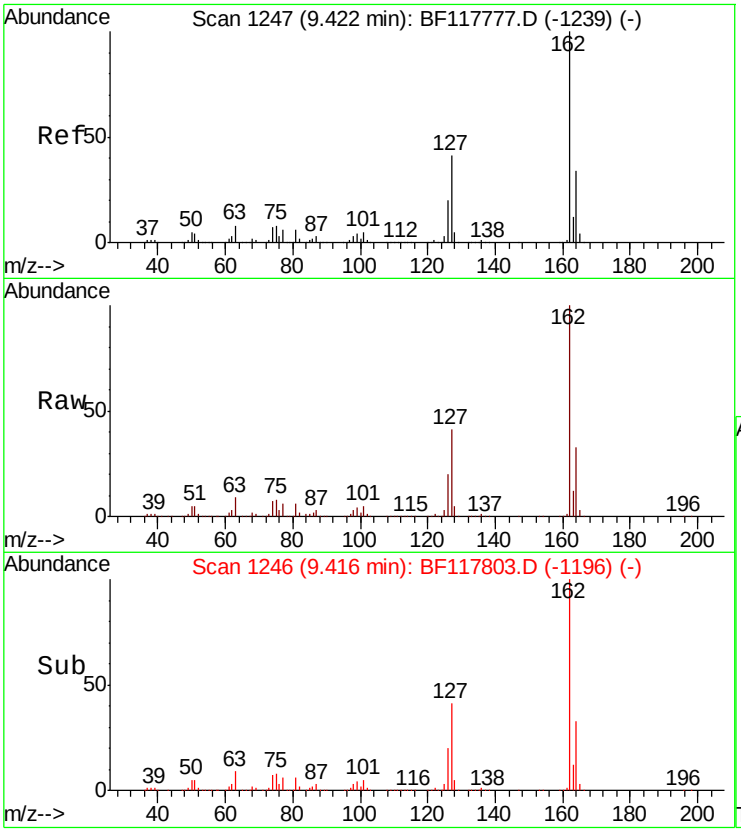


#46
1,1'-Biphenyl
Concen: 38.501 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:154 Resp: 1537399

Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.9	61.9
76	12.1	0.0	33.6



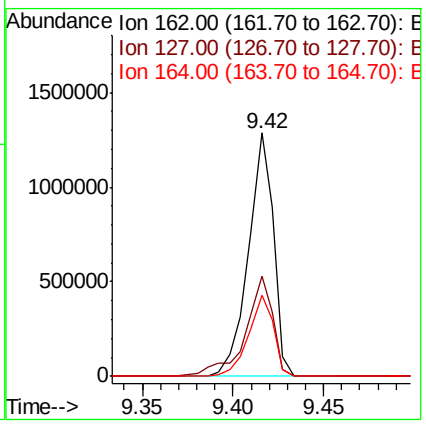


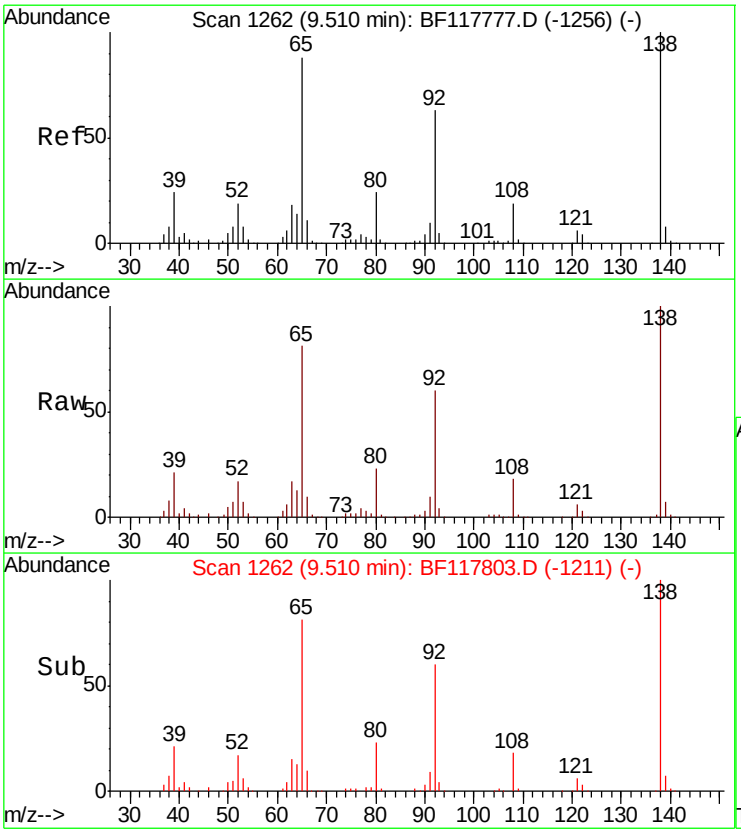
#47
2-Chloronaphthalene
Concen: 37.522 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1232592

Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.2	49.8
164	33.3	27.3	40.9

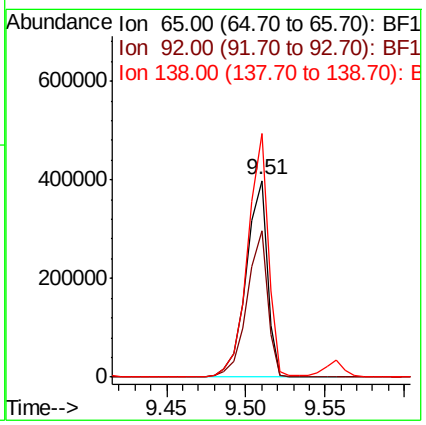


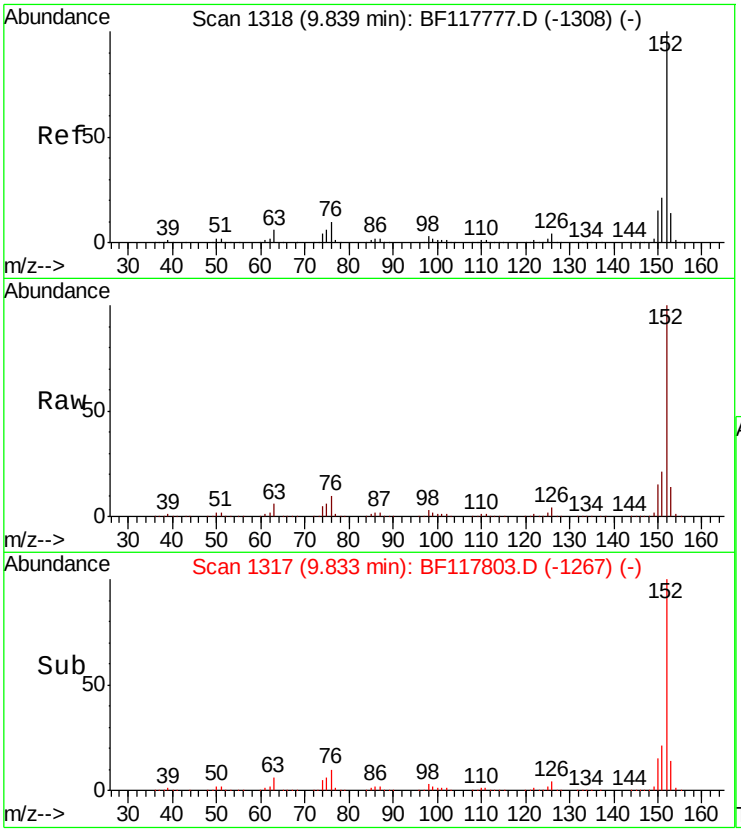


#48
2-Nitroaniline
Concen: 37.369 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion: 65 Resp: 370607

Ion	Ratio	Lower	Upper
65	100		
92	74.1	56.6	84.8
138	123.8	90.5	135.7



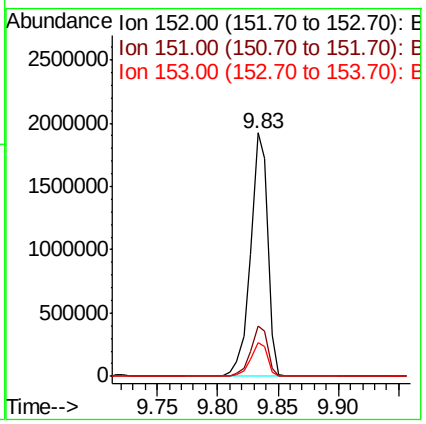


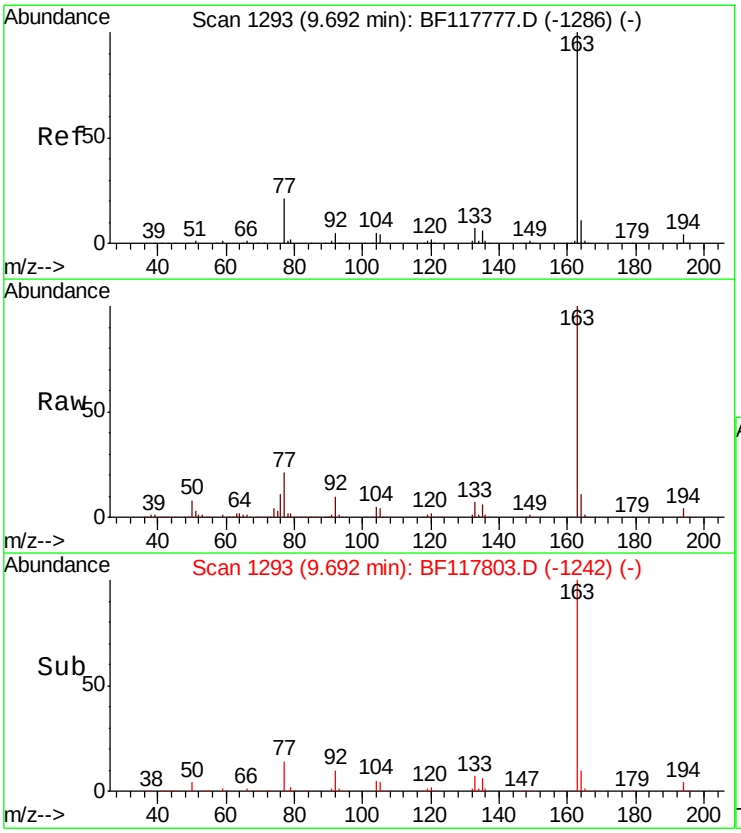
#49
Acenaphthylene
Concen: 39.992 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1915372

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.0	25.6
153	14.0	11.0	16.6

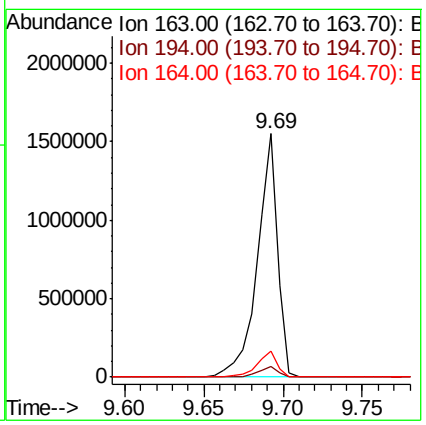


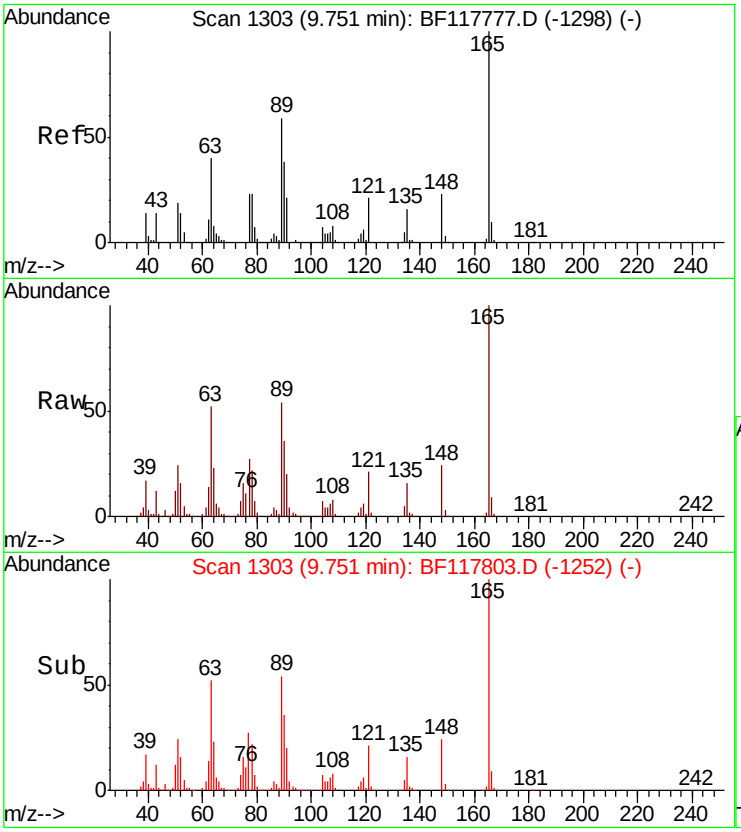


#50
Dimethylphthalate
Concen: 36.750 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:163 Resp: 1387066

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.5	8.7	13.1



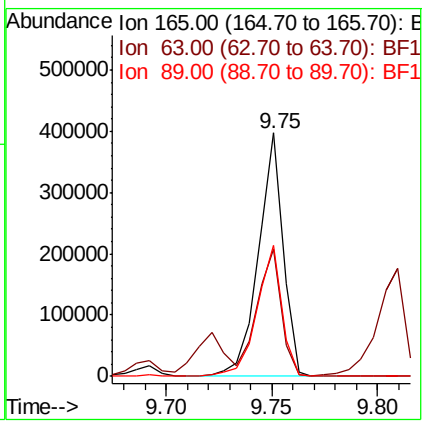


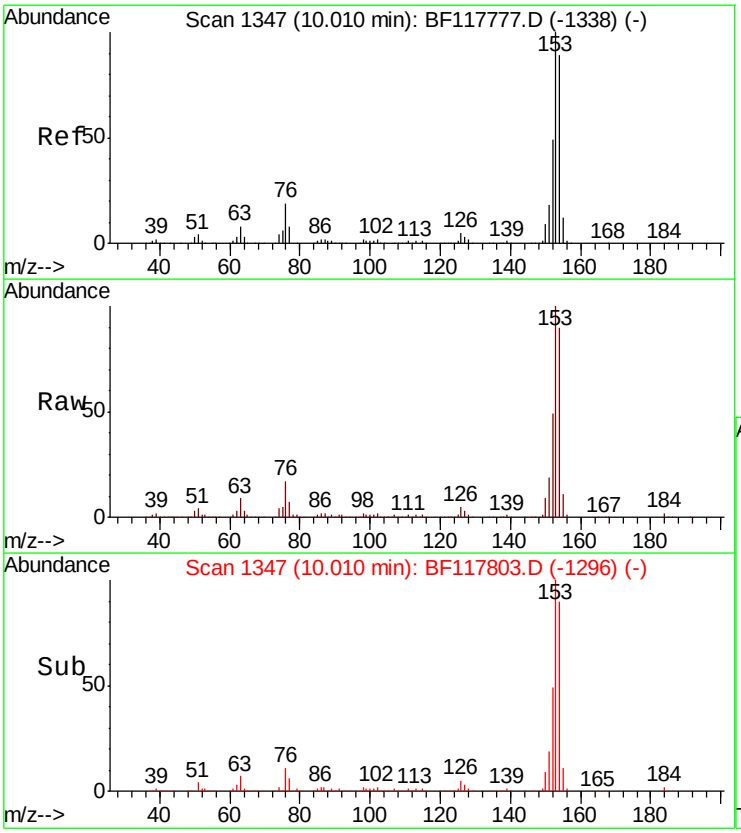
#51
2,6-Dinitrotoluene
Concen: 39.432 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 325272

Ion	Ratio	Lower	Upper
165	100		
63	52.3	46.0	69.0
89	53.7	47.7	71.5

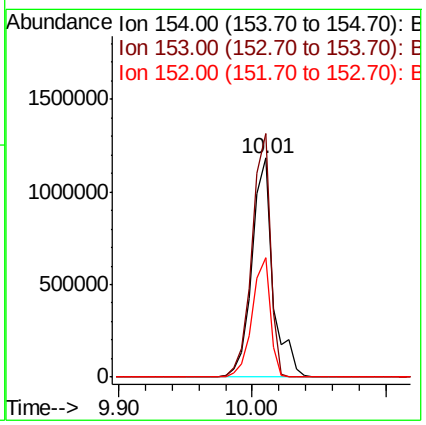


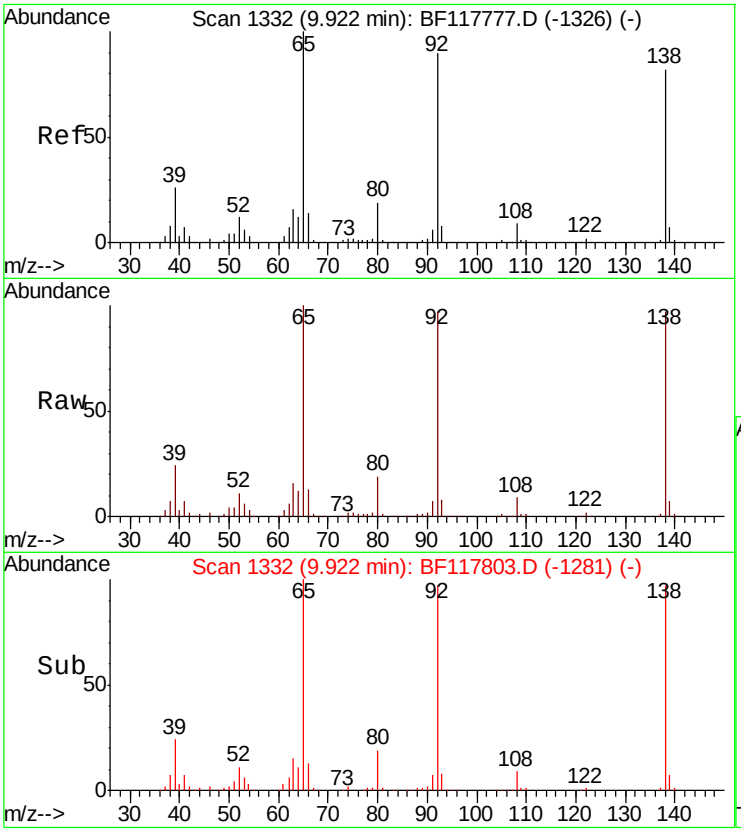


#52
Acenaphthene
Concen: 41.438 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:154 Resp: 1271333

Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.1	135.1
152	54.2	44.0	66.0



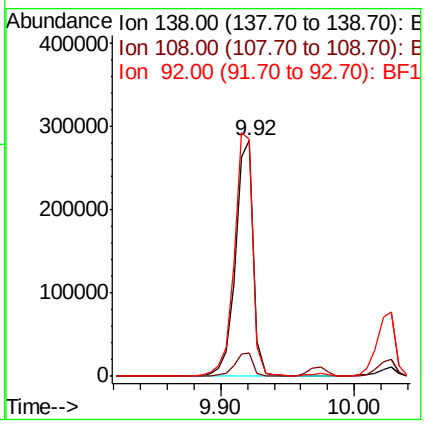


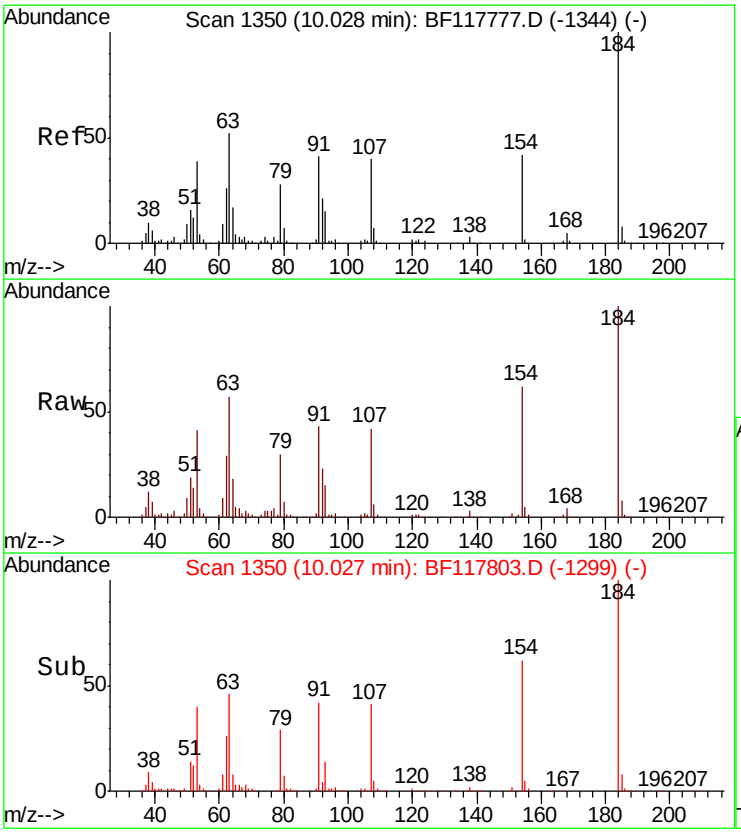
#53
3-Nitroaniline
Concen: 26.859 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 265110

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.6	12.8
92	100.8	87.9	131.9

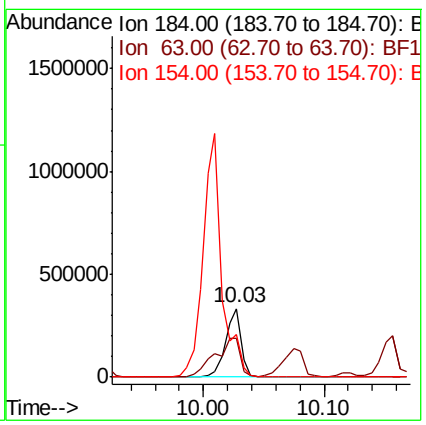


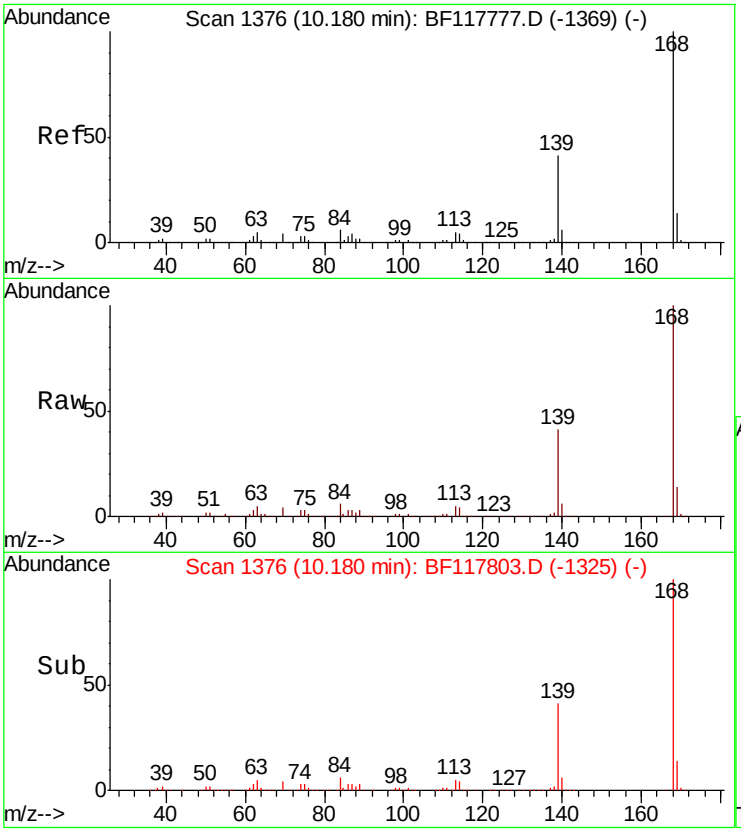


#54
2,4-Dinitrophenol
Concen: 70.322 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:184 Resp: 293982

Ion	Ratio	Lower	Upper
184	100		
63	57.3	43.0	64.6
154	61.6	48.0	72.0



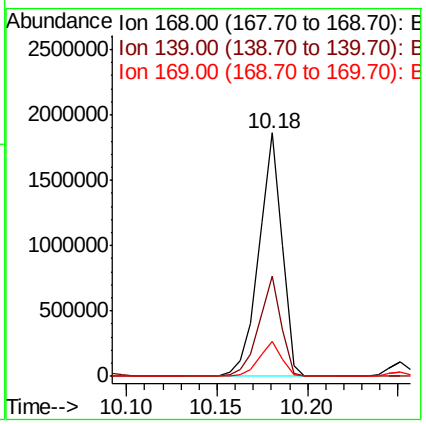


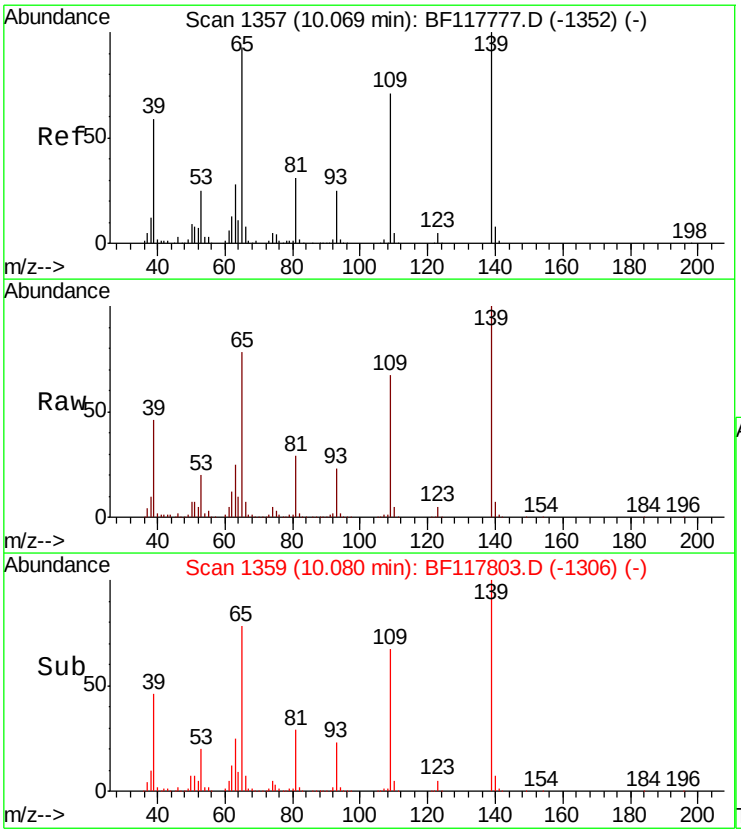
#55
Dibenzofuran
Concen: 39.013 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1657454

Ion	Ratio	Lower	Upper
168	100		
139	41.0	33.0	49.6
169	14.1	11.5	17.3

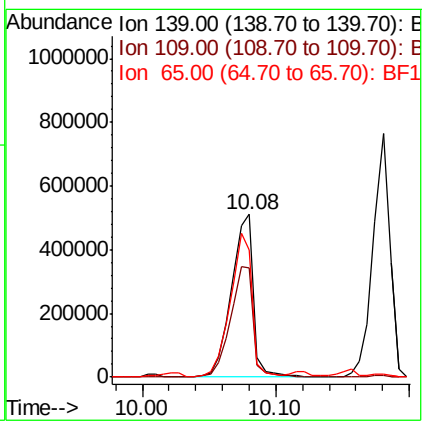


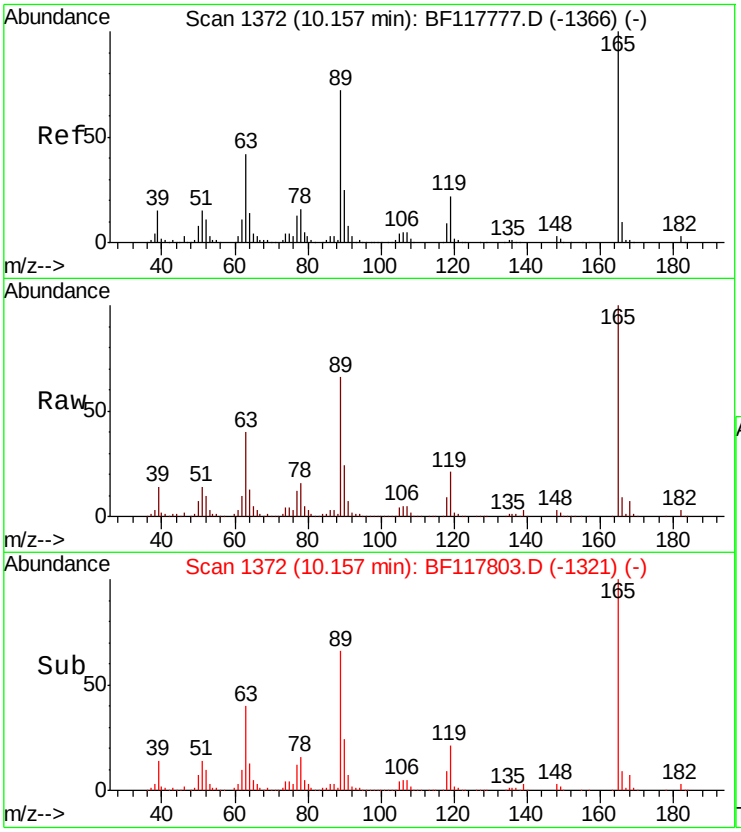


#56
4-Nitrophenol
Concen: 80.704 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:139 Resp: 594588

Ion	Ratio	Lower	Upper
139	100		
109	67.3	50.8	90.8
65	78.1	73.6	113.6



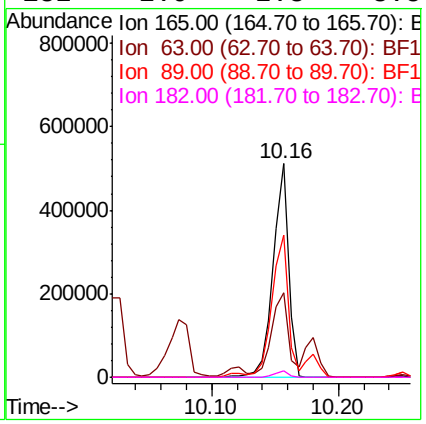


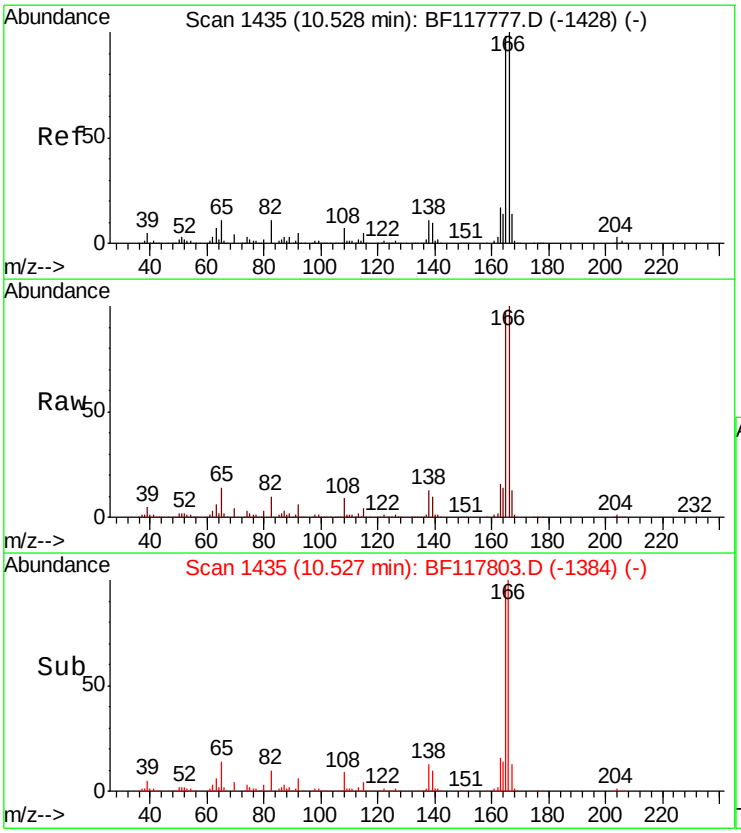
#57
2,4-Dinitrotoluene
Concen: 40.951 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 429704

Ion	Ratio	Lower	Upper
165	100		
63	39.6	33.7	50.5
89	66.4	57.3	85.9
182	2.9	2.3	3.5

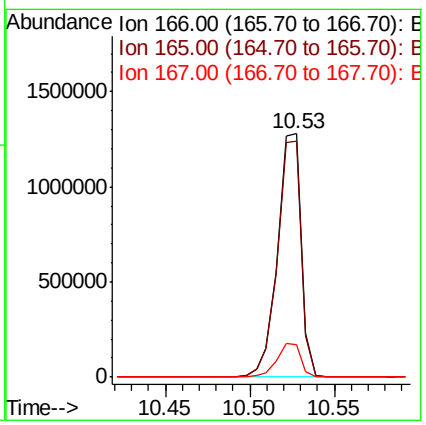


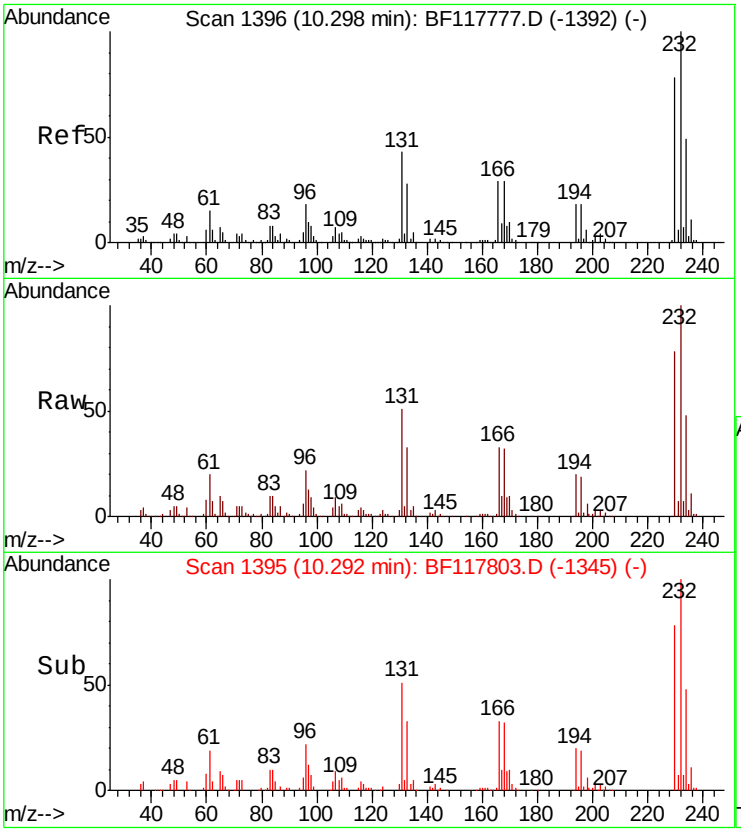


#58
Fluorene
Concen: 38.009 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:166 Resp: 1251350

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.4	117.6
167	13.4	11.0	16.4



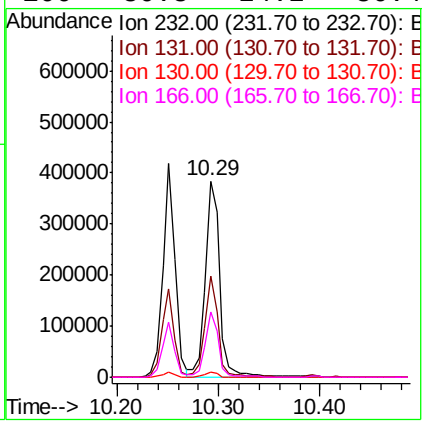


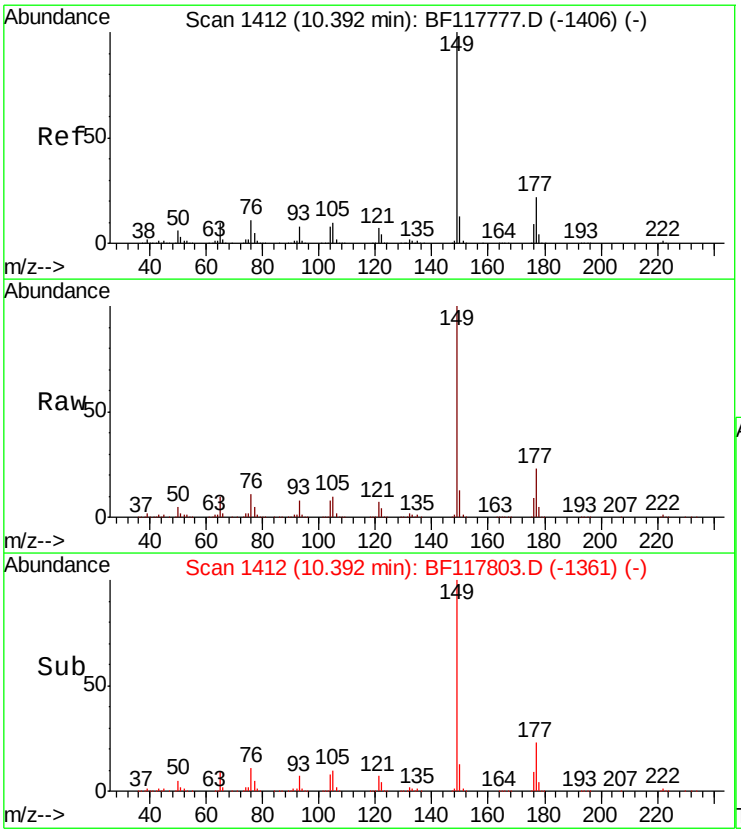
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.380 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 376122

Ion	Ratio	Lower	Upper
232	100		
131	46.9	37.6	56.4
130	2.4	1.9	2.9
166	30.3	24.2	36.4

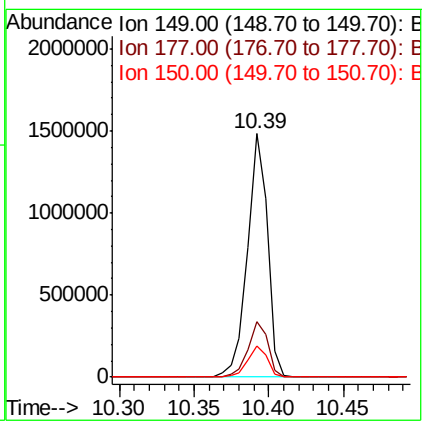


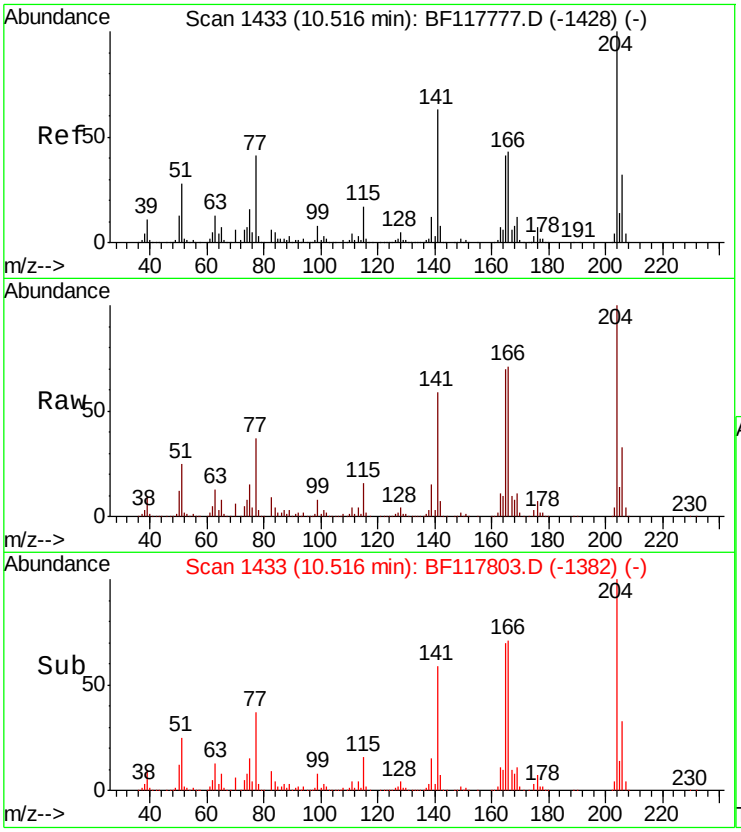


#60
Diethylphthalate
Concen: 37.184 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:149 Resp: 1368268

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.0	27.0
150	13.0	10.5	15.7



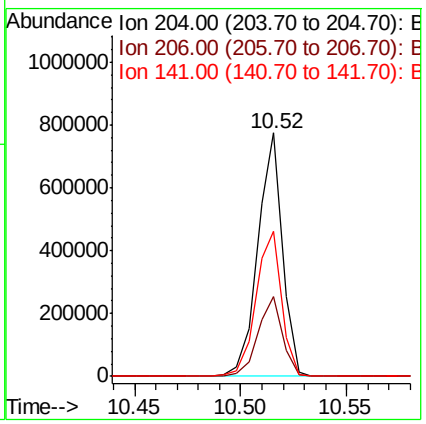


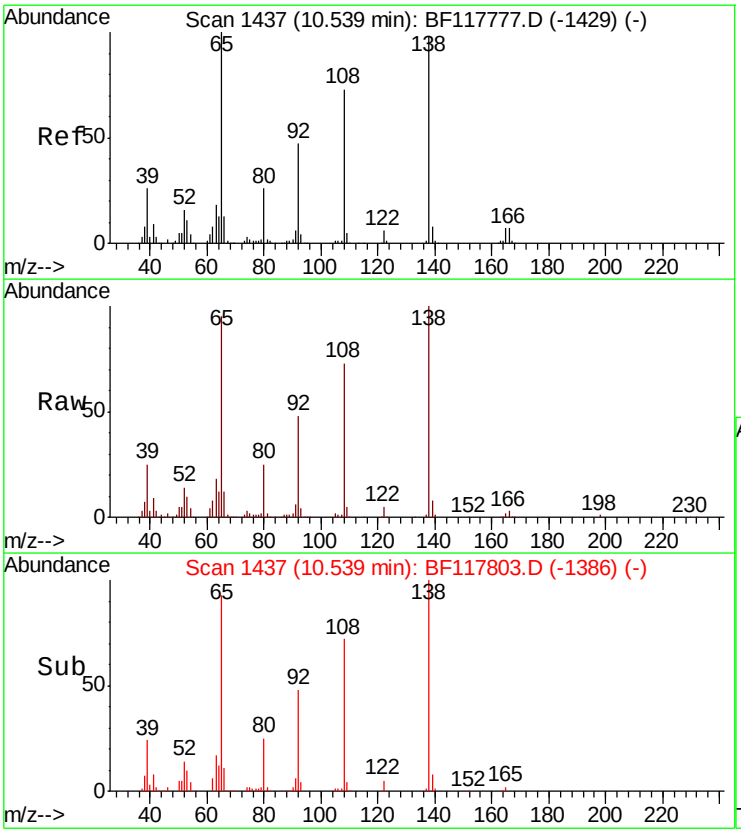
#61
4-Chlorophenyl-phenylether
Concen: 37.690 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 629722

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.6	38.4
141	59.4	50.7	76.1

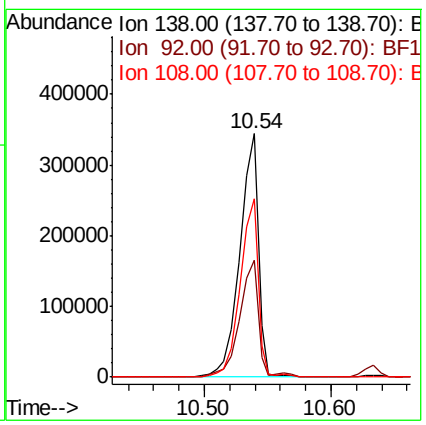


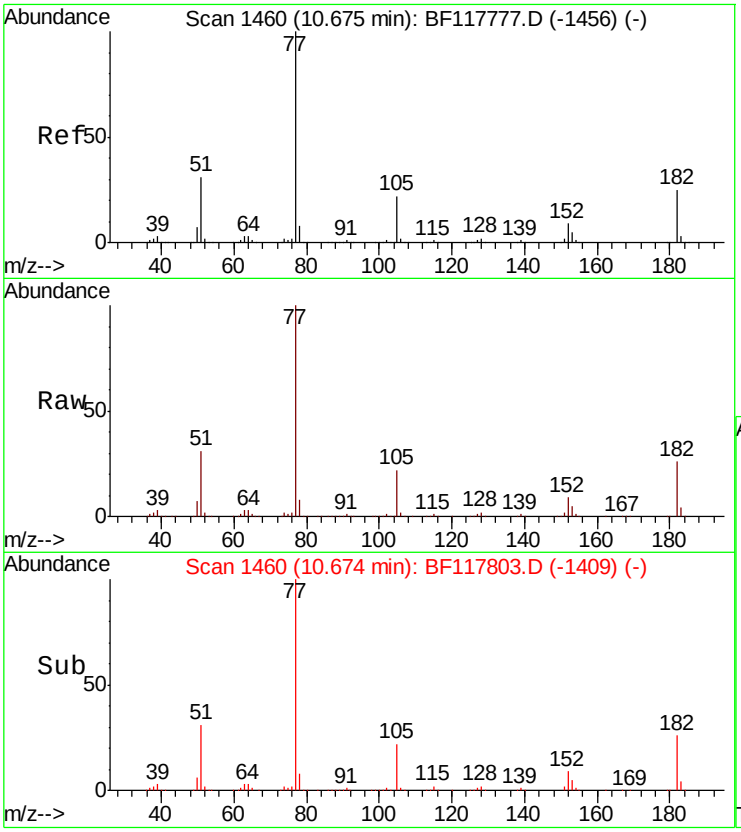


#62
4-Nitroaniline
Concen: 35.442 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:138 Resp: 350269

Ion	Ratio	Lower	Upper
138	100		
92	47.9	28.3	68.3
108	73.2	54.3	94.3



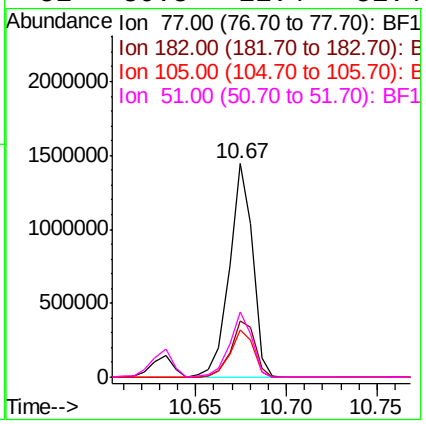


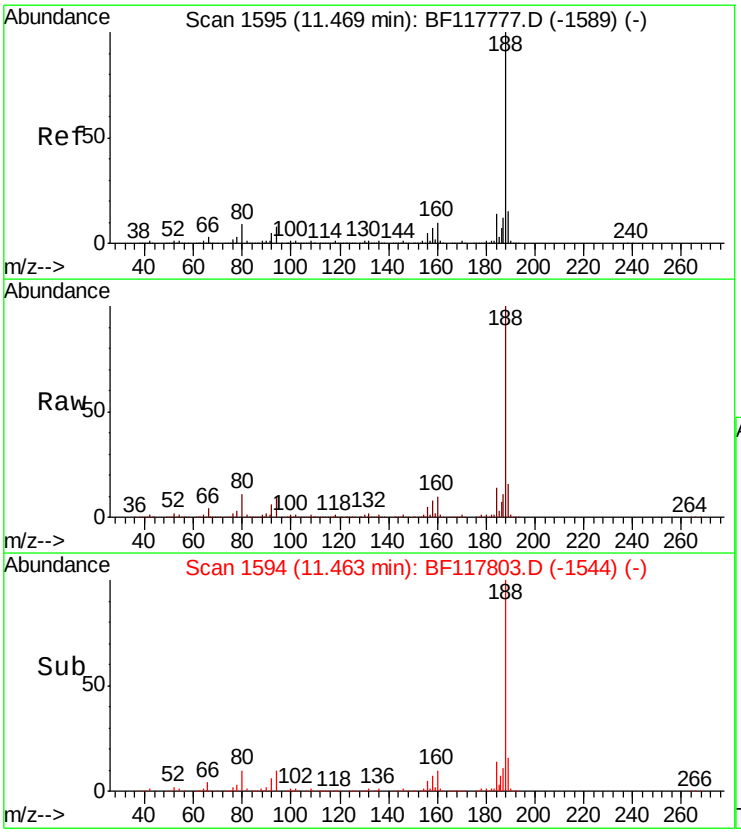
#63
Azobenzene
Concen: 38.337 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1283405

Ion	Ratio	Lower	Upper
77	100		
182	26.3	4.8	44.8
105	22.2	2.1	42.1
51	30.8	11.4	51.4

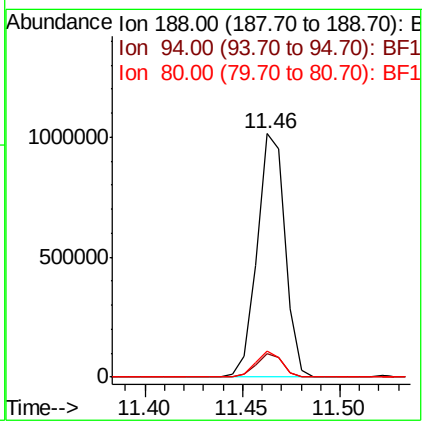


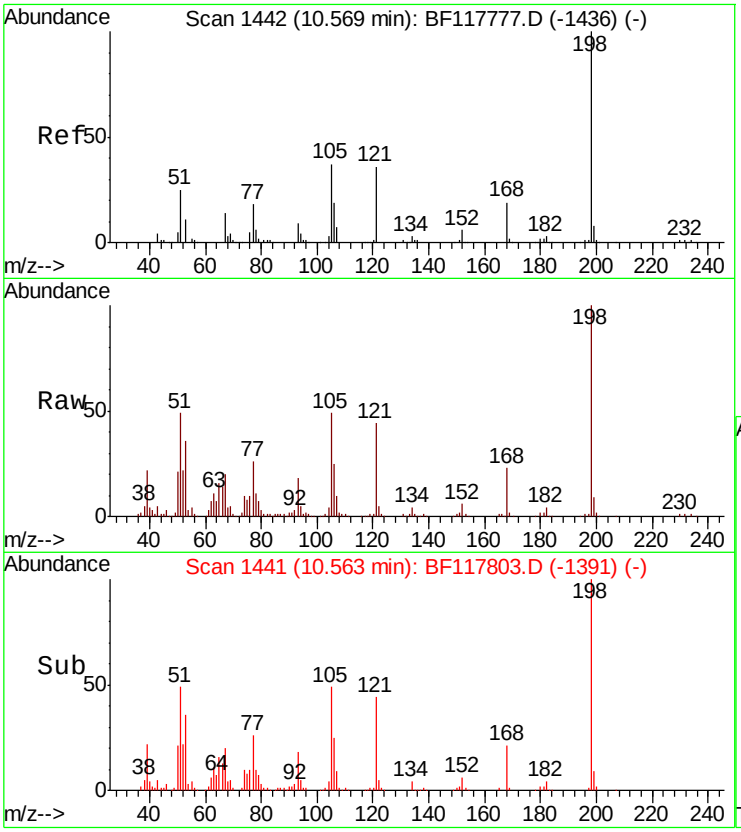


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:188 Resp: 1006161

Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.6	10.0
80	10.5	7.2	10.8



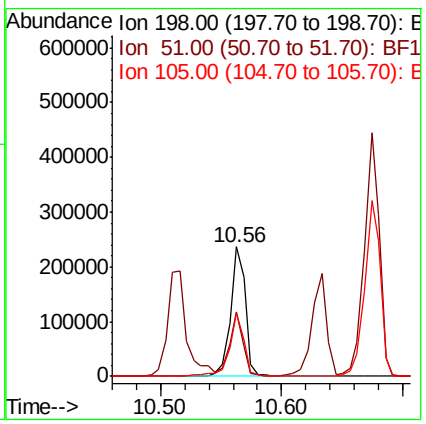


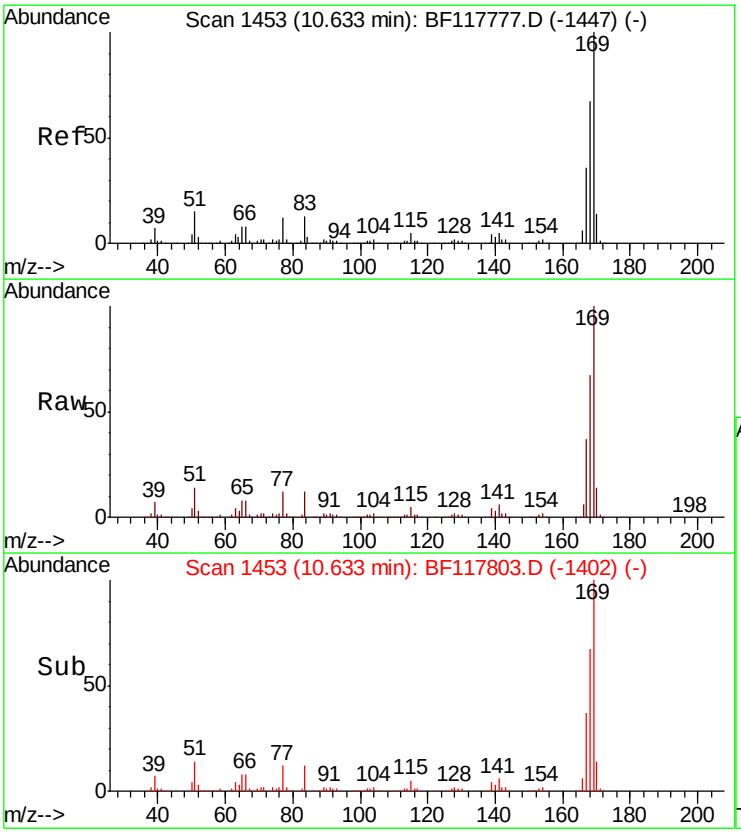
#65
4,6-Dinitro-2-methylphenol
Concen: 43.393 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 203821

Ion	Ratio	Lower	Upper
198	100		
51	49.3	16.0	56.0
105	48.9	19.1	59.1

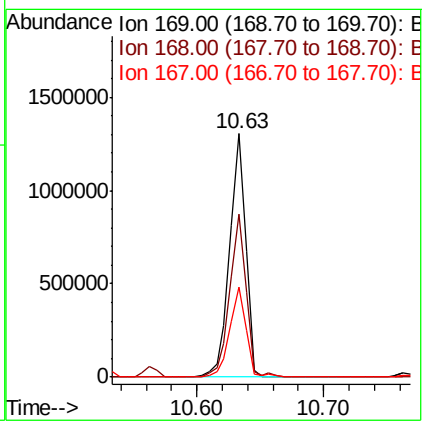


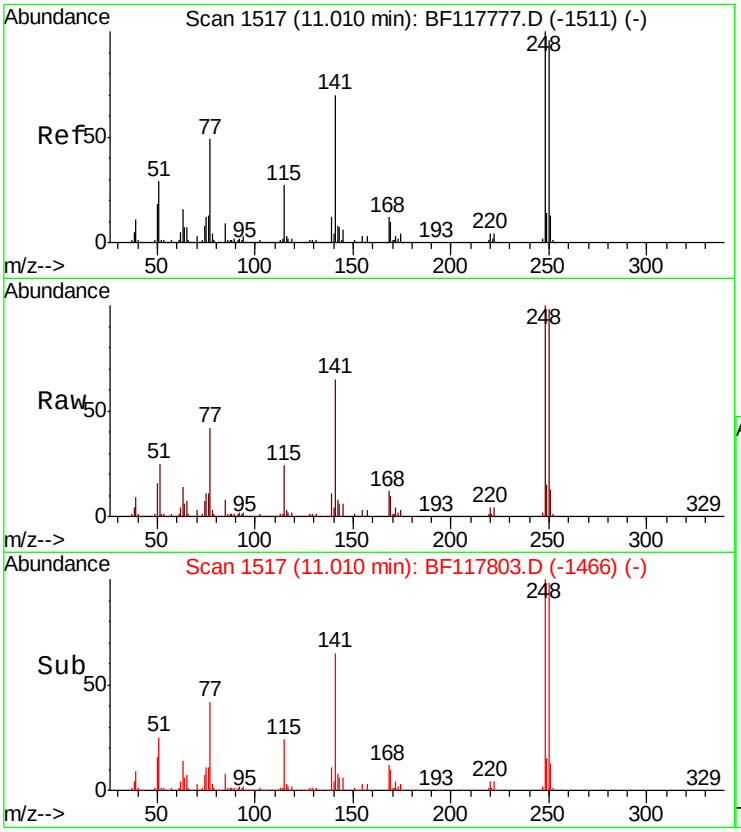


#66
n-Nitrosodiphenylamine
Concen: 38.897 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:169 Resp: 1138989

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.5	80.3
167	36.9	29.0	43.4



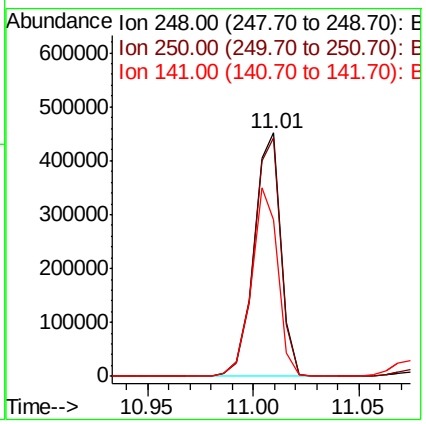


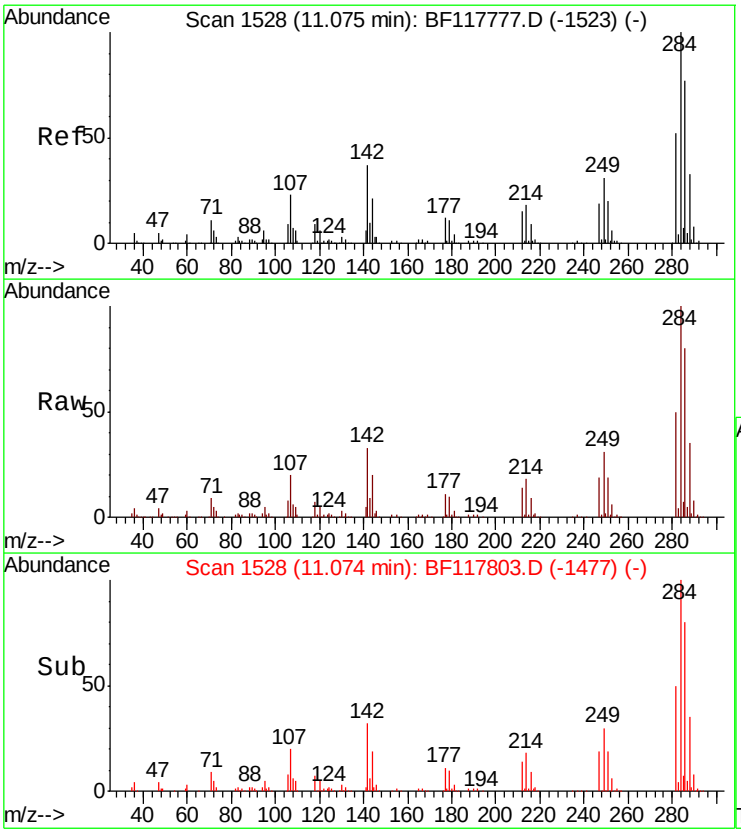
#67
4-Bromophenyl-phenylether
Concen: 36.956 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 401207

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.6	115.0
141	64.5	55.9	83.9

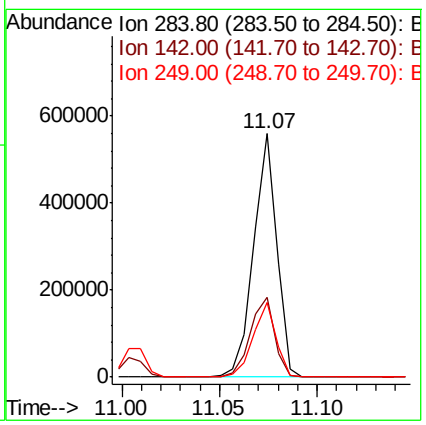


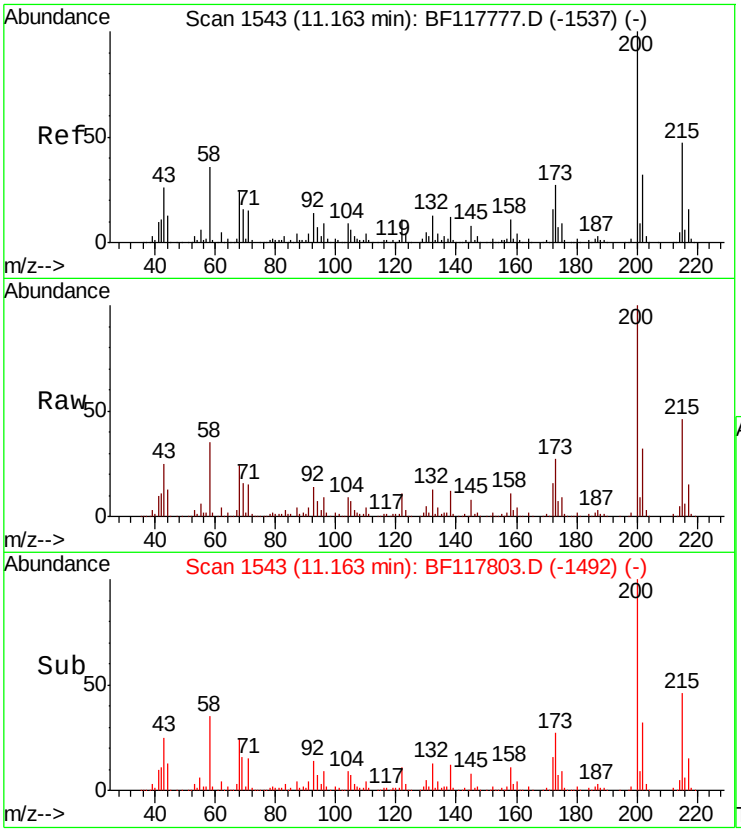


#68
Hexachlorobenzene
Concen: 36.493 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:284 Resp: 461971

Ion	Ratio	Lower	Upper
284	100		
142	32.7	29.4	44.2
249	30.7	24.6	37.0



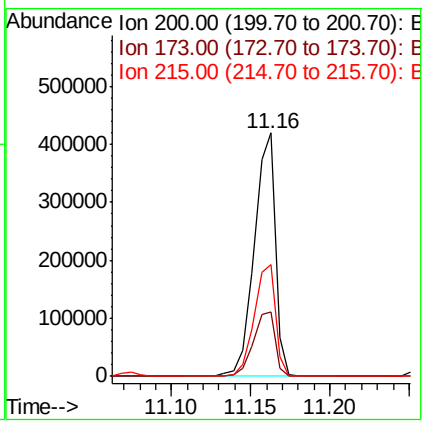


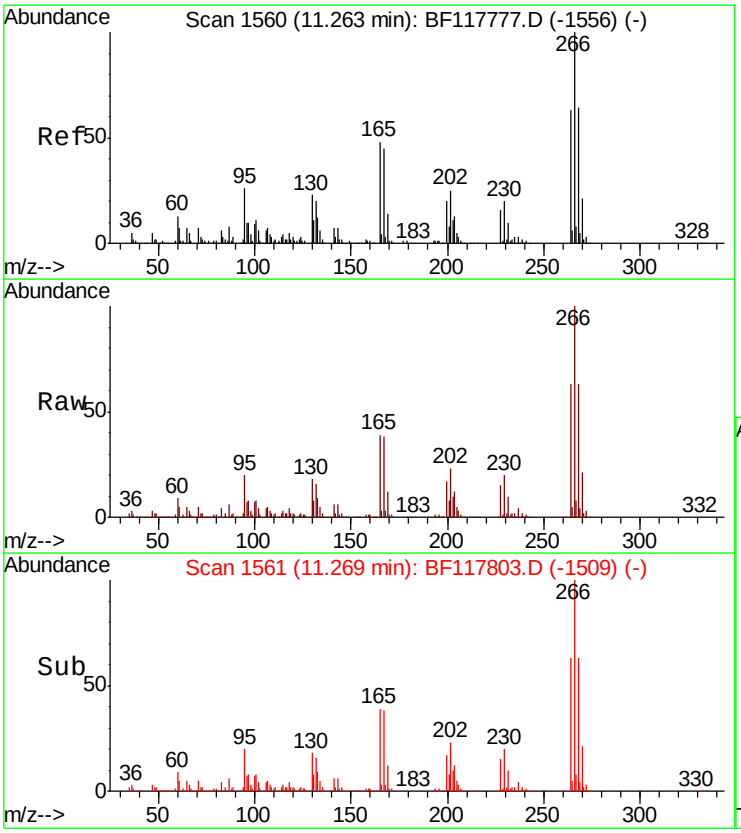
#69
Atrazine
Concen: 40.351 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 388681

Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.7	46.7
215	46.1	27.5	67.5

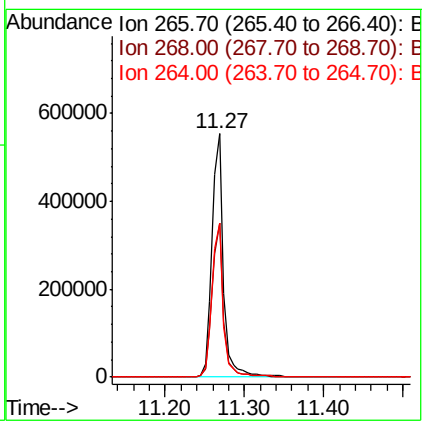


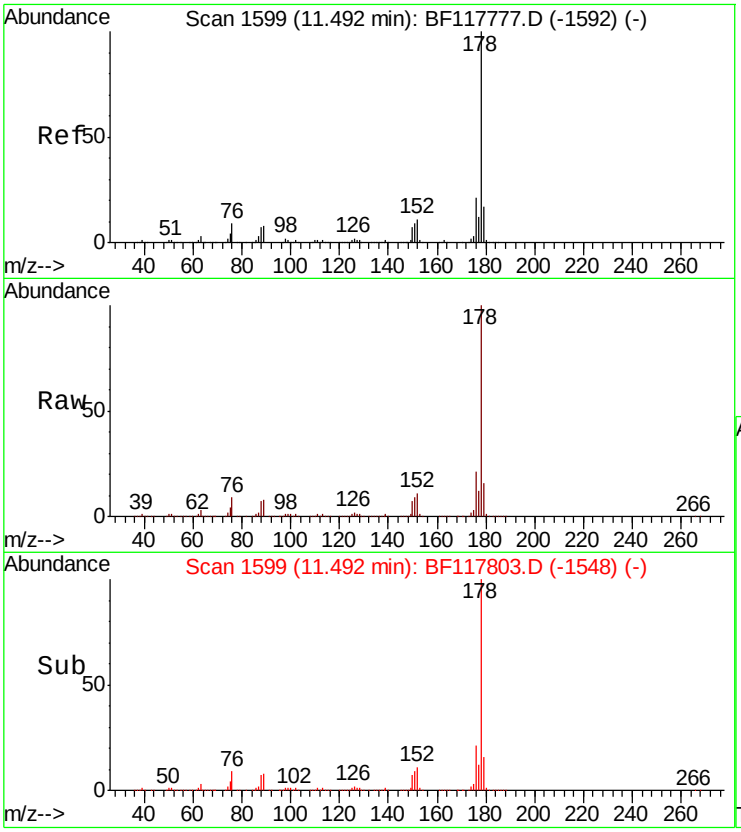


#70
Pentachlorophenol
Concen: 75.499 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:266 Resp: 558377

Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.8	76.2
264	63.1	50.7	76.1



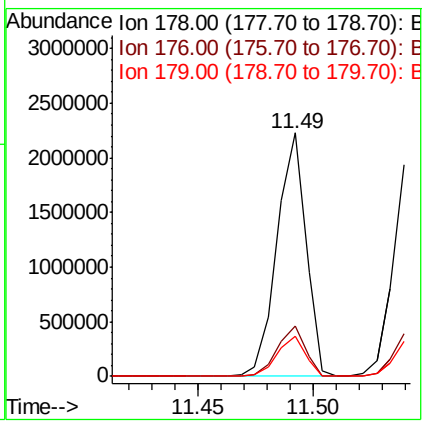


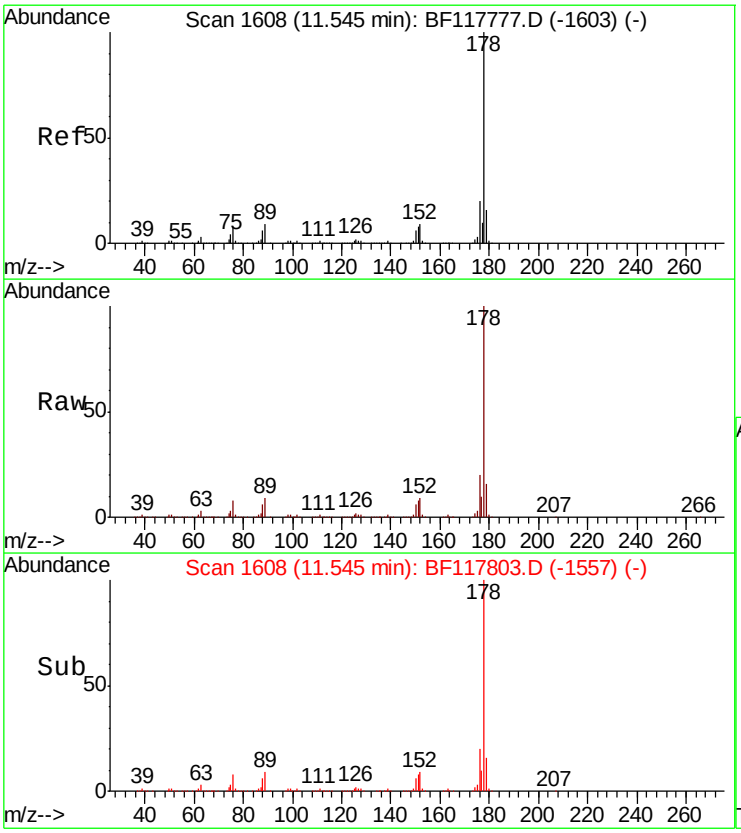
#71
Phenanthrene
Concen: 38.358 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1940373

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	25.0
179	16.3	13.2	19.8

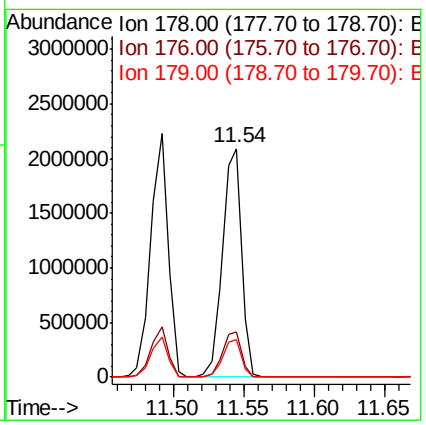


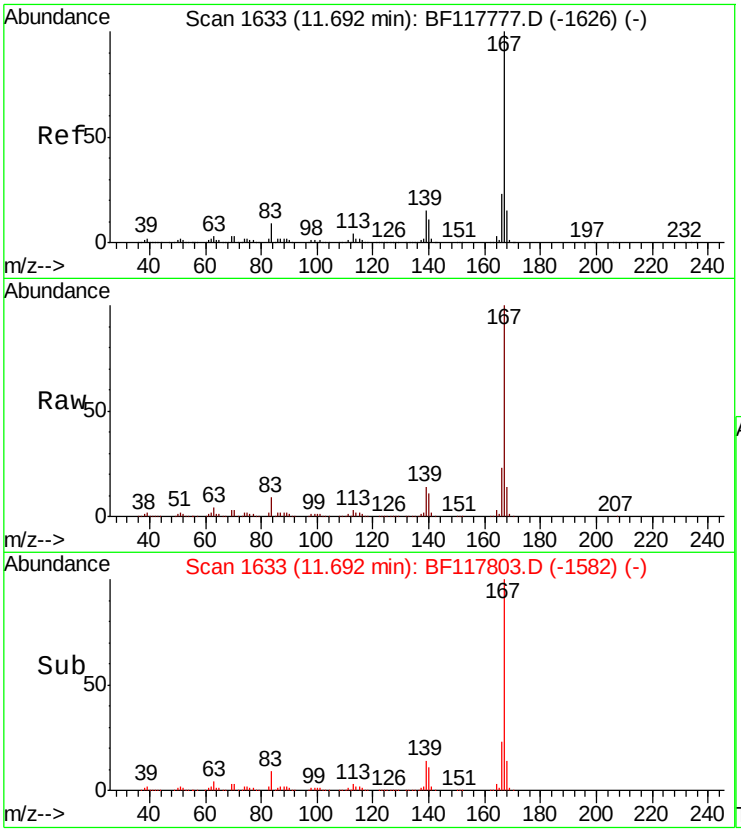


#72
Anthracene
Concen: 39.244 ng
RT: 11.54 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:178 Resp: 1968283

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.4	13.0	19.4



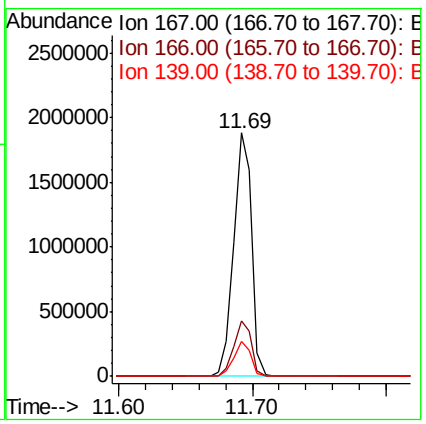


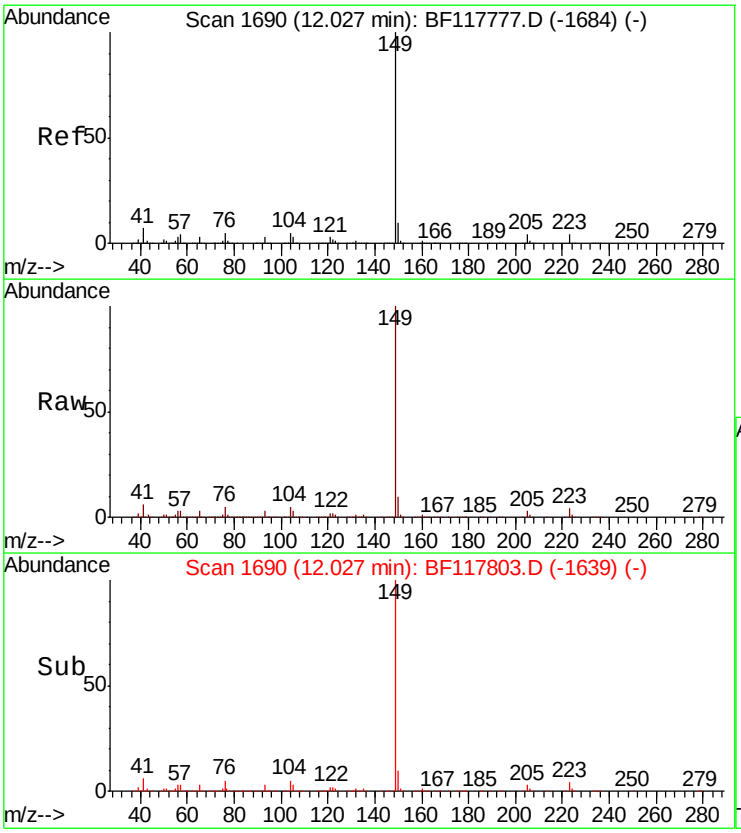
#73
Carbazole
Concen: 40.672 ng
RT: 11.69 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1782575

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.0	27.0
139	14.5	11.7	17.5

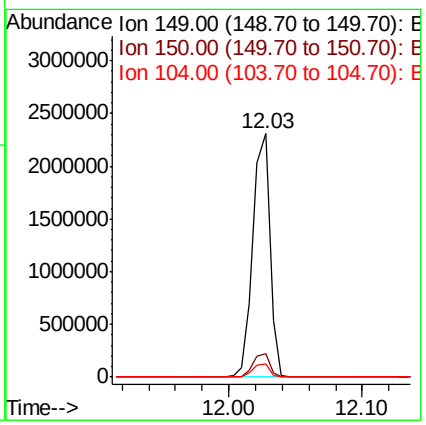


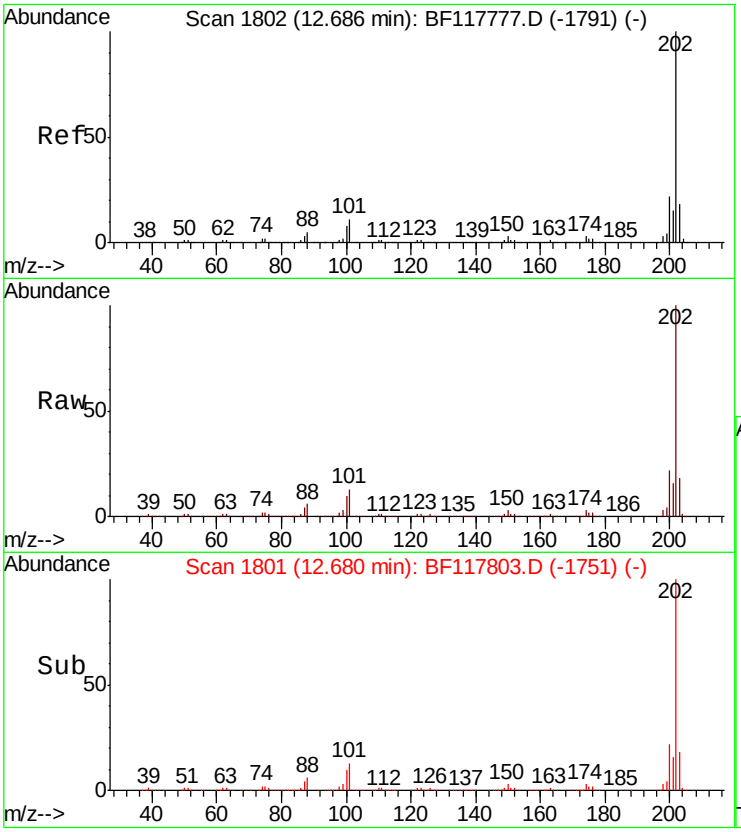


#74
Di-n-butylphthalate
Concen: 36.878 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:149 Resp: 2012438

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.2	4.2	6.4



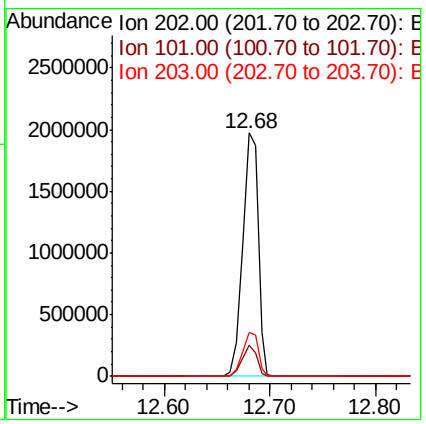


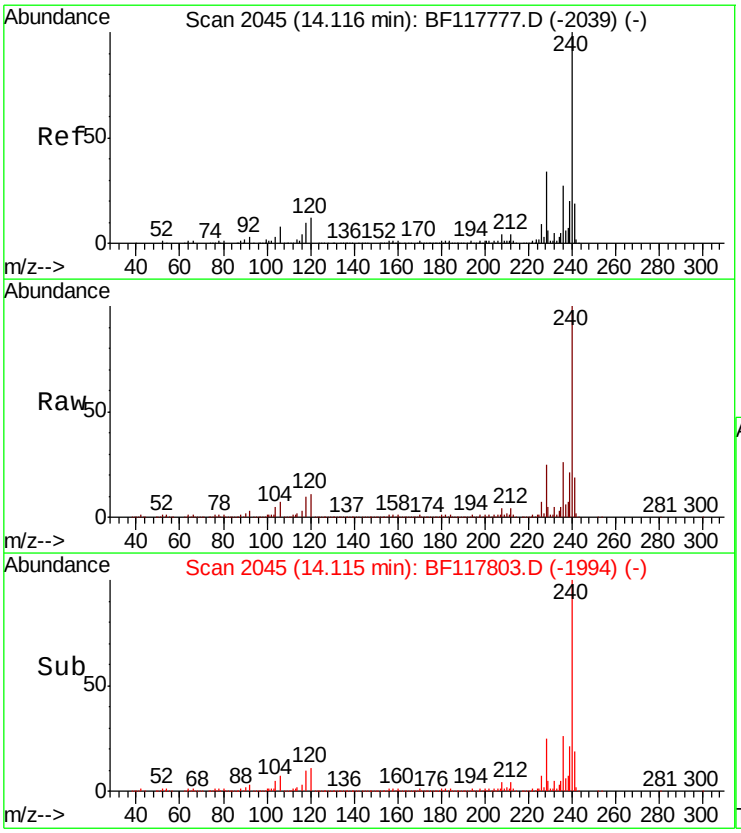
#75
Fluoranthene
Concen: 42.675 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1983762

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	31.1
203	18.3	0.0	38.2

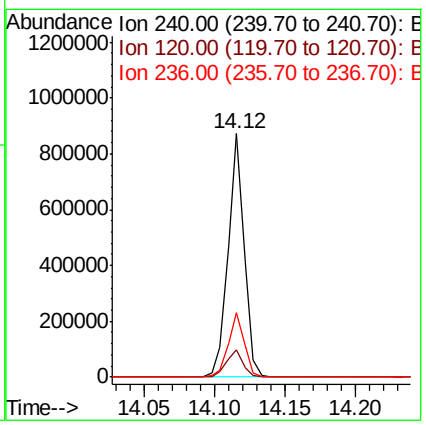


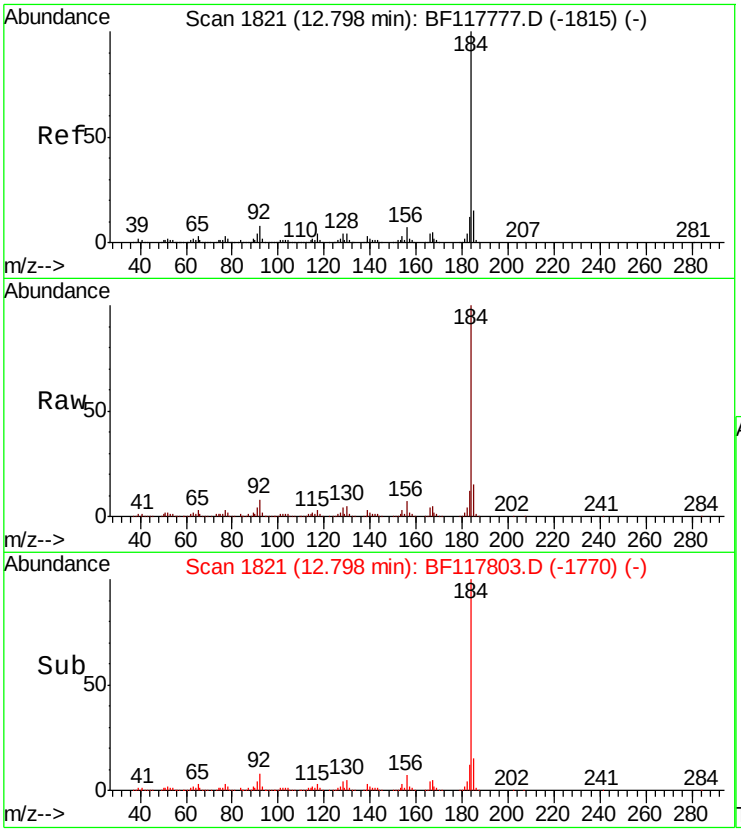


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:240 Resp: 688836

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.3	21.3	31.9



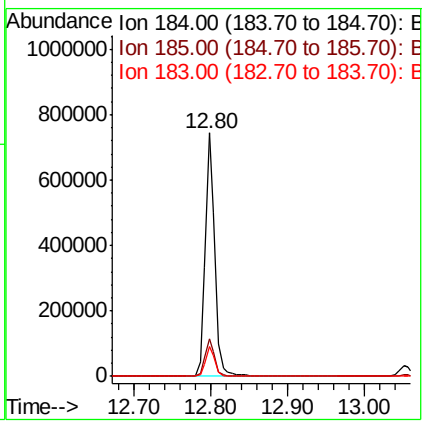


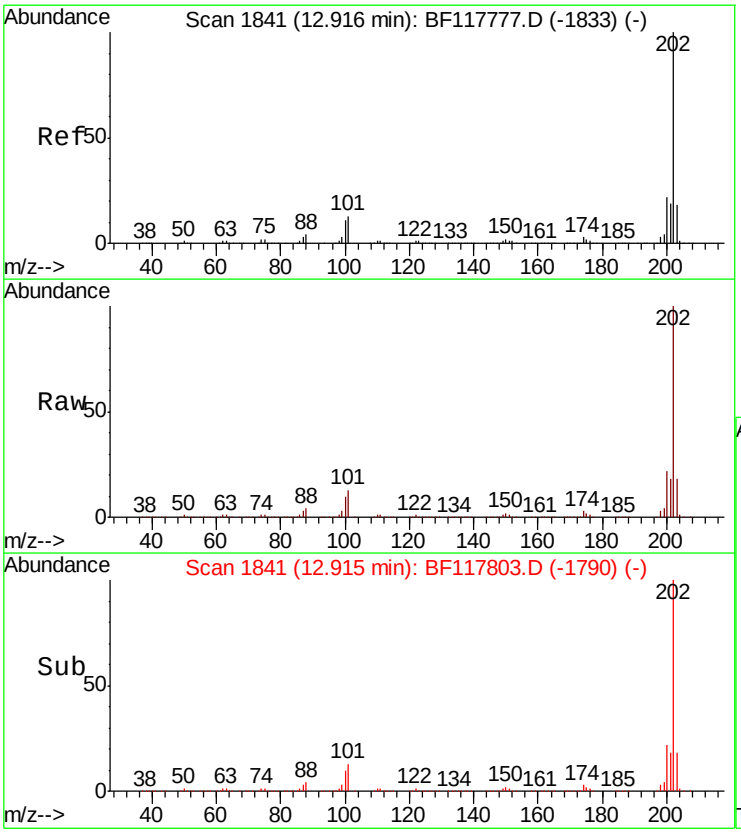
#77
Benzidine
Concen: 28.416 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 641159

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.4
183	12.1	9.5	14.3

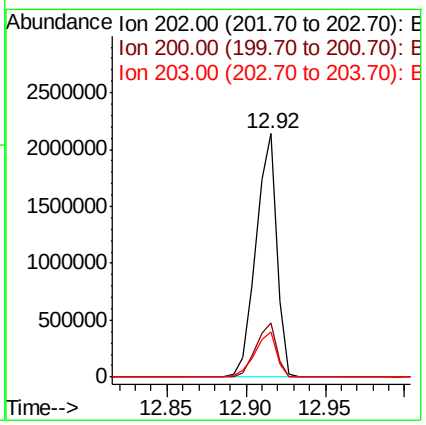


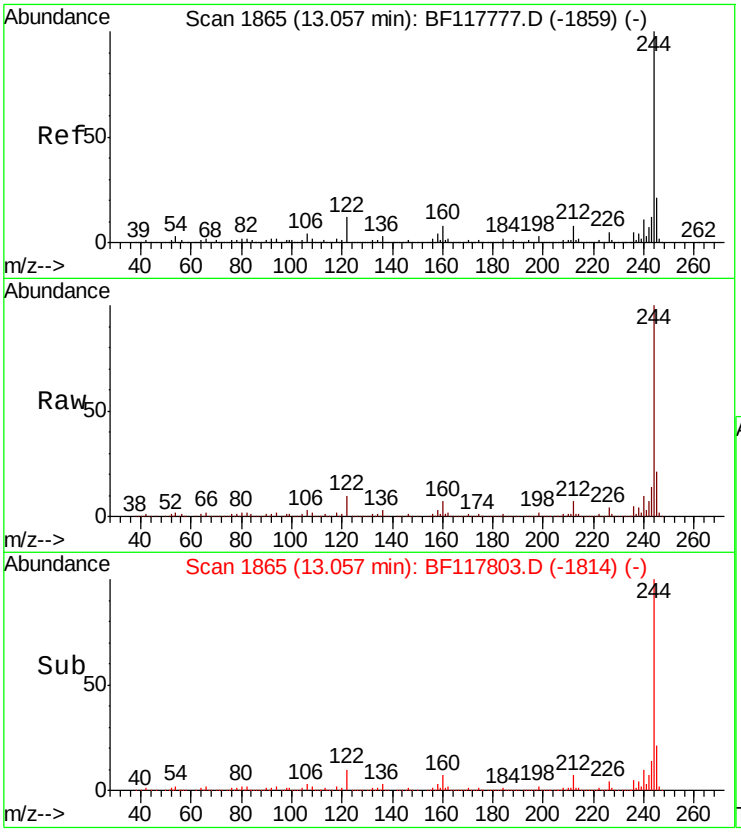


#78
Pyrene
Concen: 35.463 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:202 Resp: 1974155

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.8
203	18.3	14.6	22.0



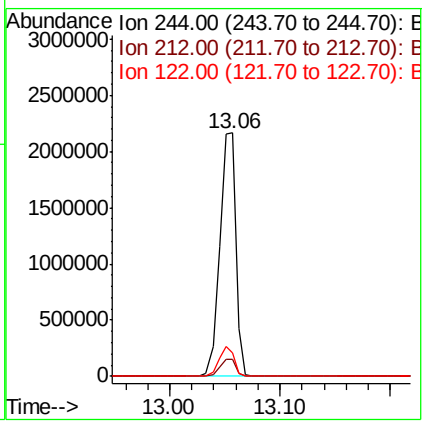


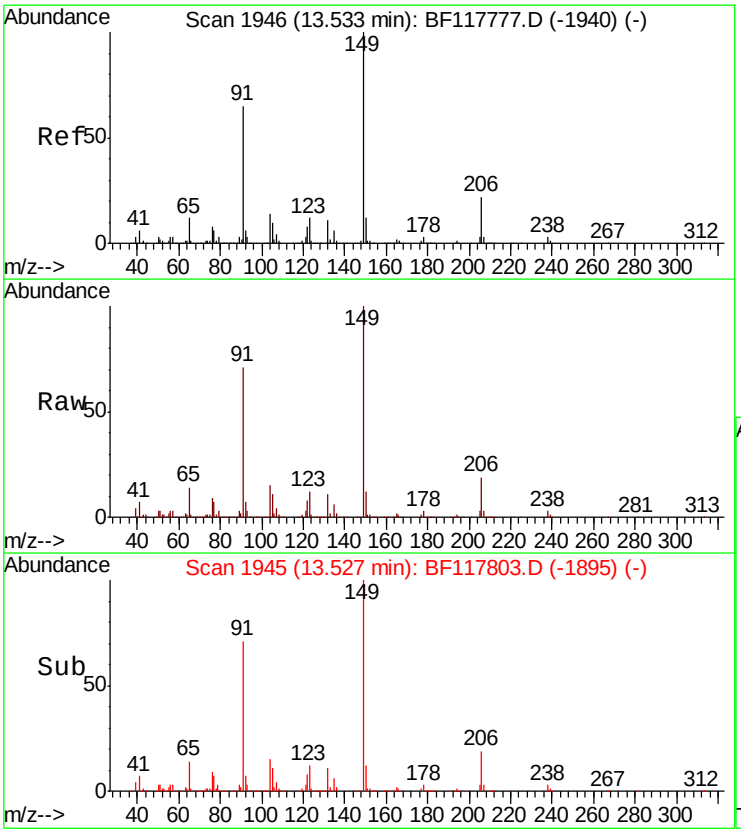
#79
Terphenyl-d14
Concen: 58.248 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2195392

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.3	9.5
122	9.9	9.4	14.2

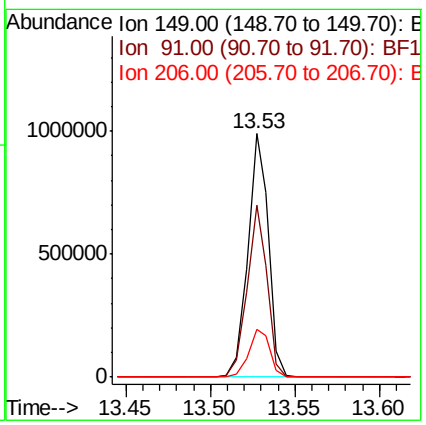


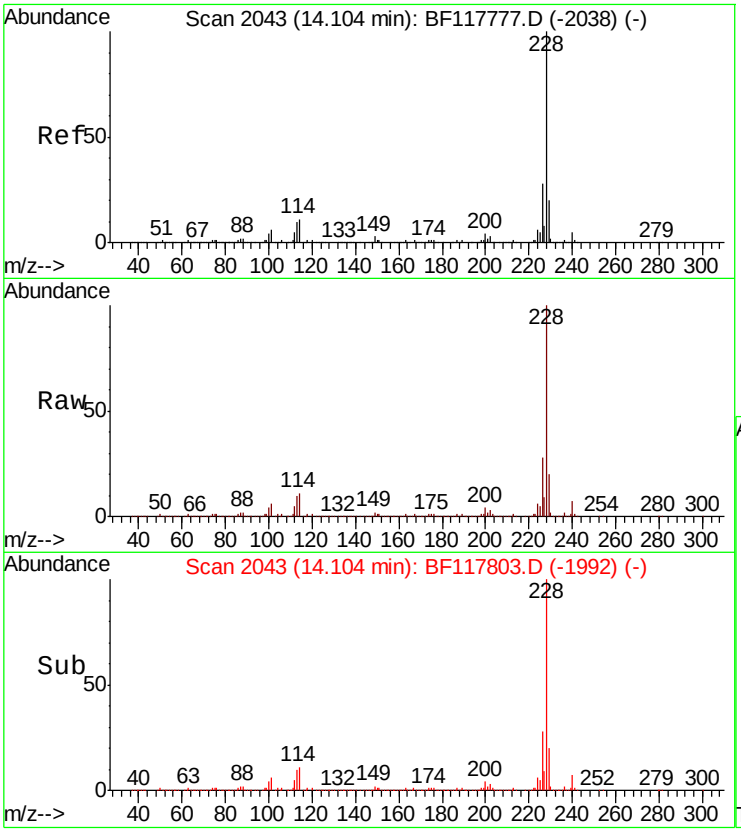


#80
Butylbenzylphthalate
Concen: 35.108 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:149 Resp: 839423

Ion	Ratio	Lower	Upper
149	100		
91	70.8	51.9	77.9
206	19.4	17.2	25.8



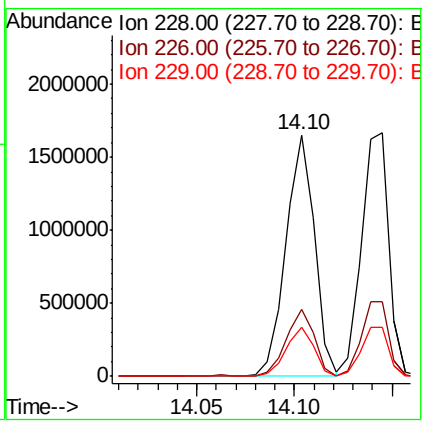


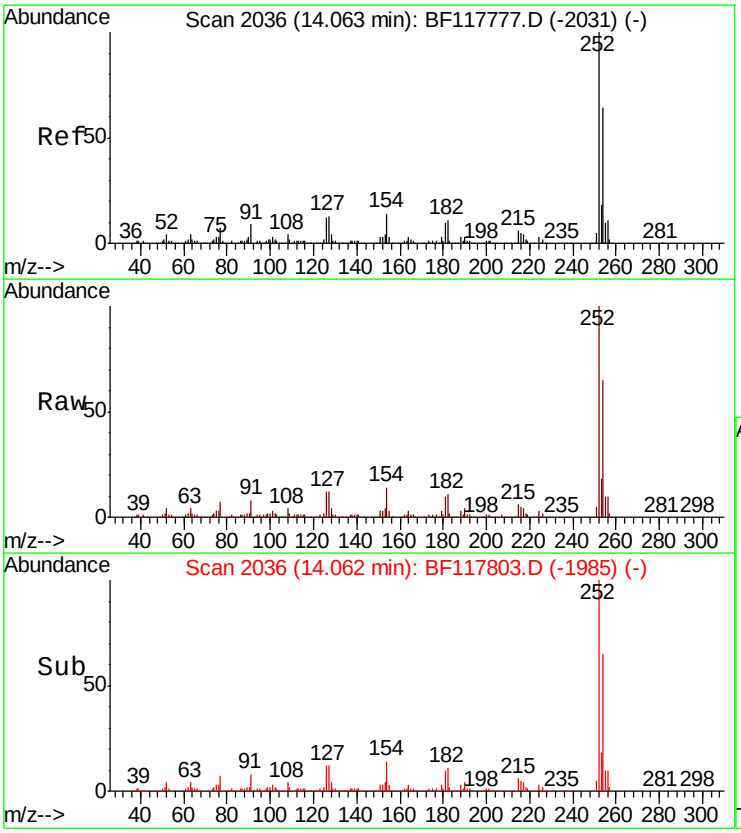
#81
Benzo(a)anthracene
Concen: 36.736 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1672195

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.2	33.2
229	20.3	15.9	23.9

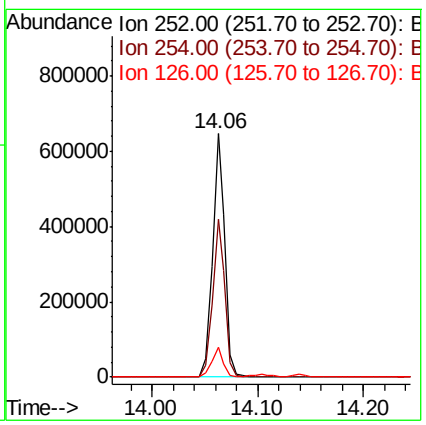


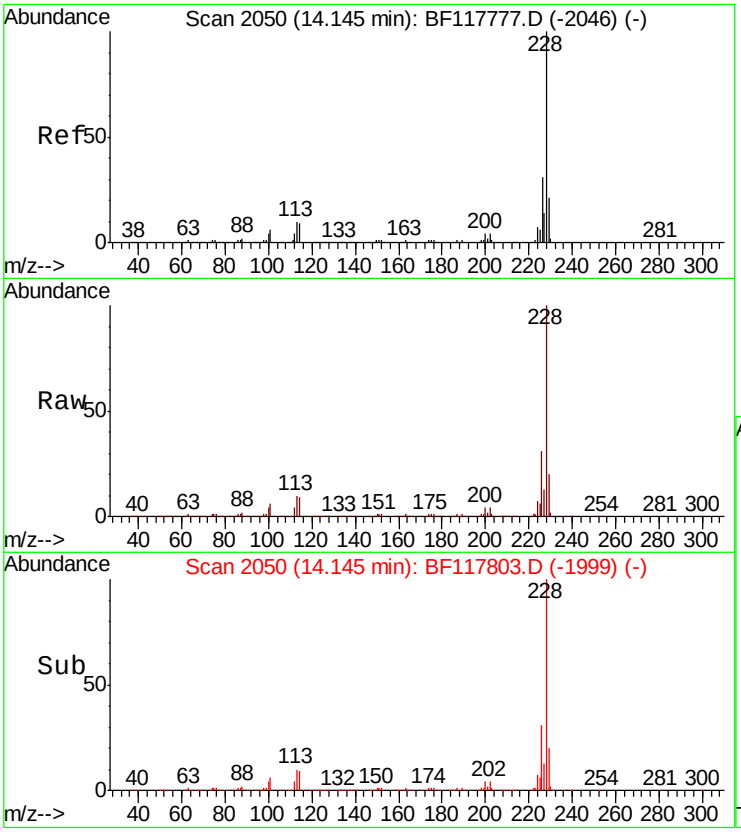


#82
3,3'-Dichlorobenzidine
Concen: 33.587 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:252 Resp: 534792

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.6
126	12.1	9.7	14.5



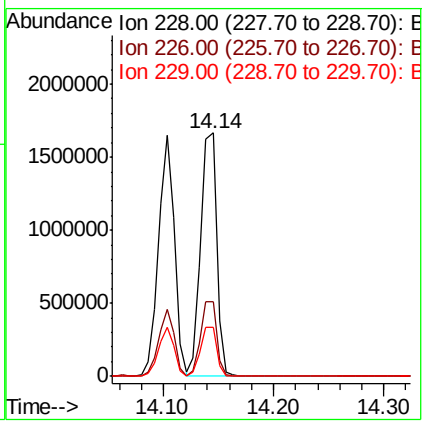


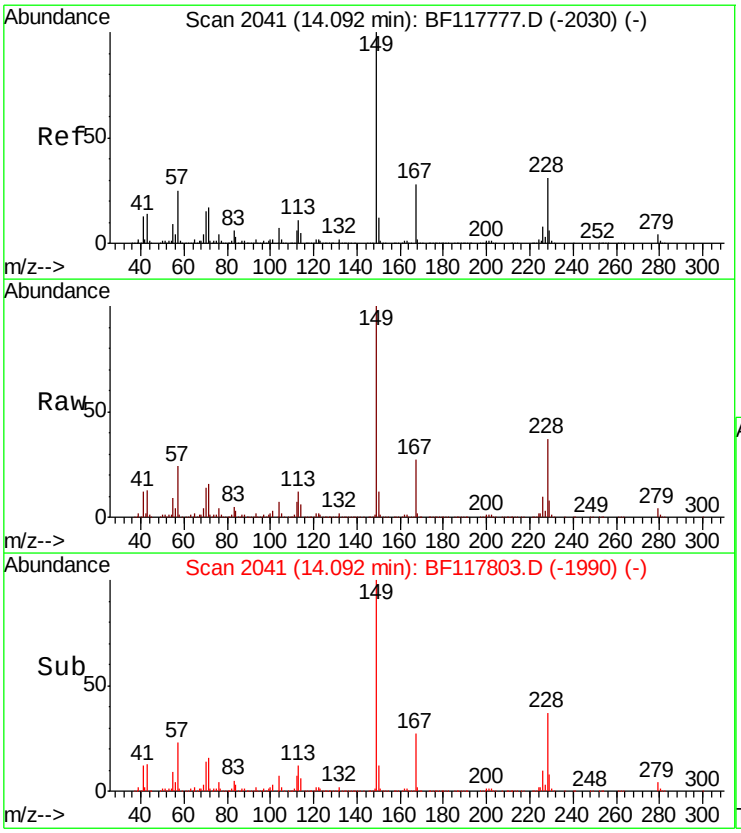
#83
Chrysene
Concen: 36.836 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1624763

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.4
229	20.3	16.6	25.0

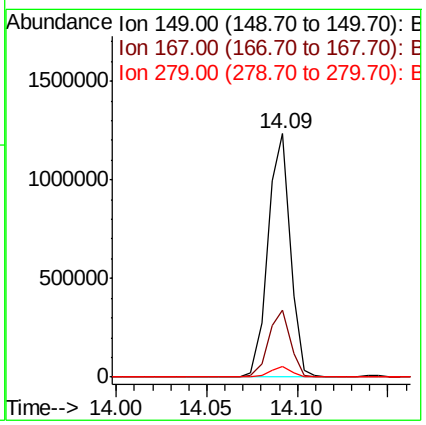


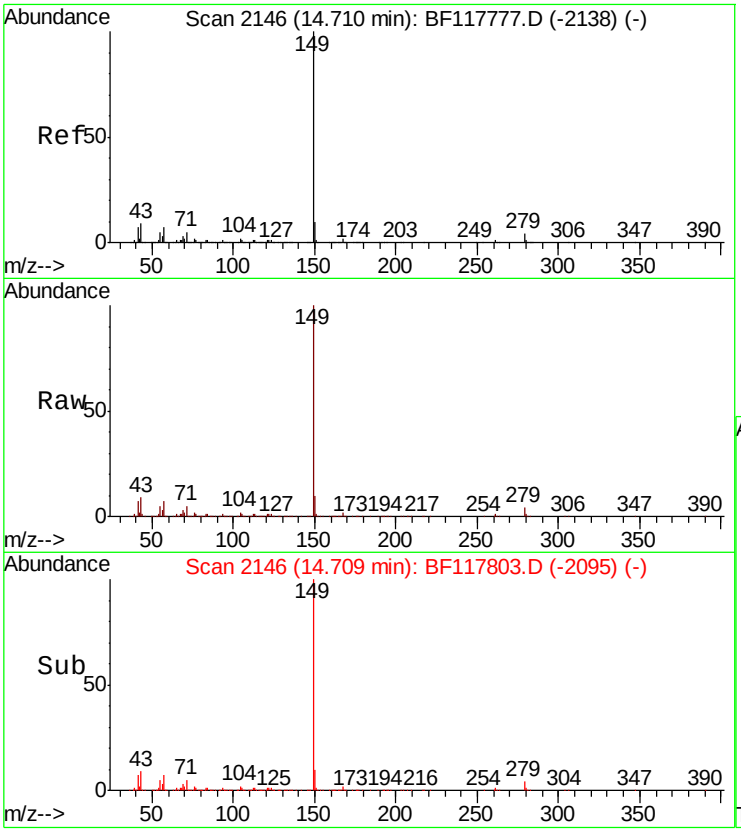


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.414 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:149 Resp: 1055532

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.2
279	4.4	3.4	5.2



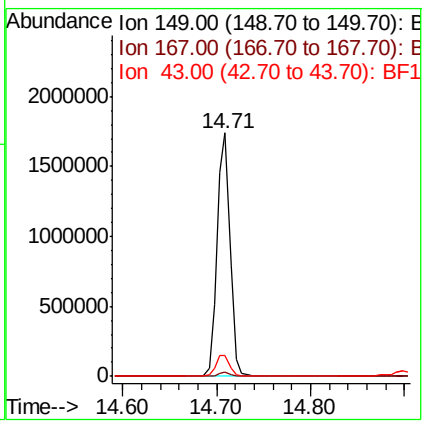


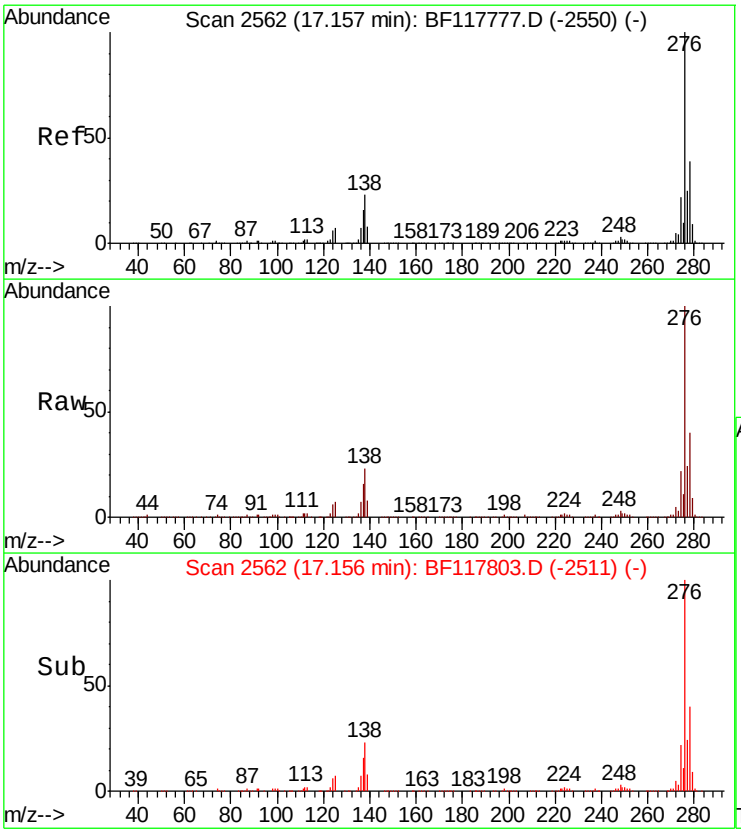
#85
Di-n-octyl phthalate
Concen: 39.411 ng
RT: 14.71 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1678307

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.2	7.4	11.2

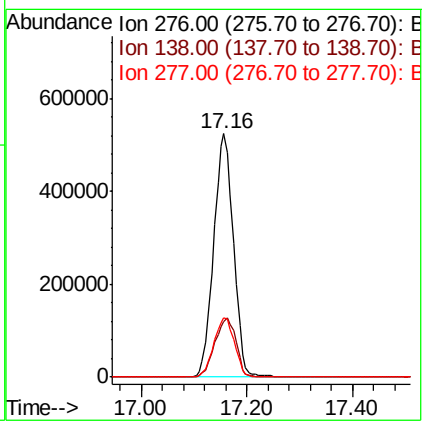


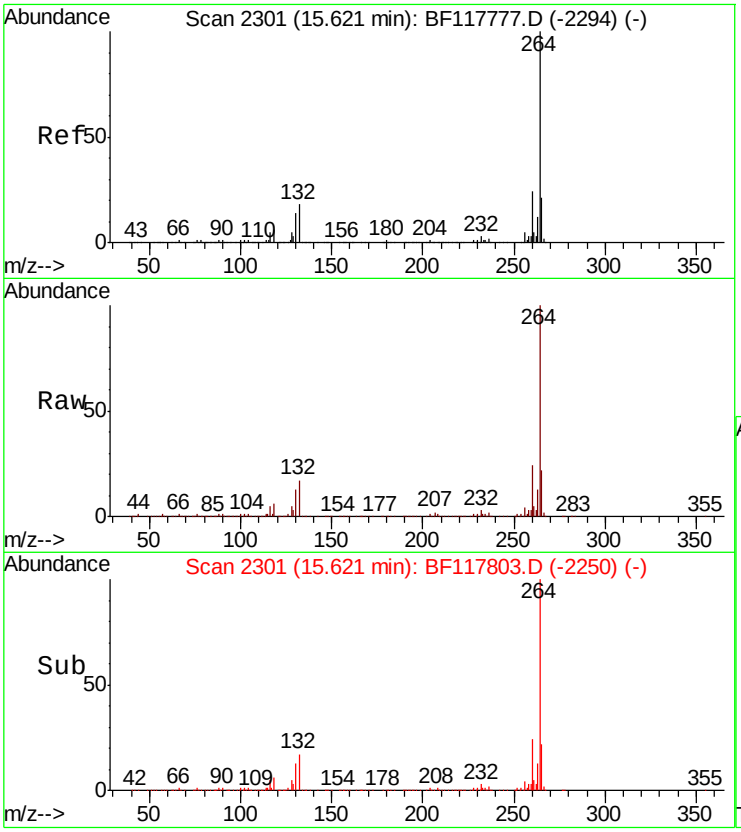


#86
Indeno(1,2,3-cd)pyrene
Concen: 36.336 ng
RT: 17.16 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:276 Resp: 1364050

Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.9	31.3
277	25.4	20.3	30.5



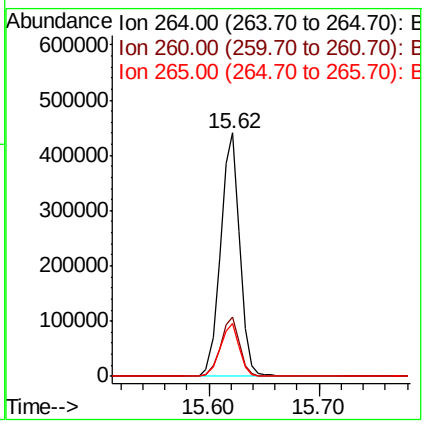


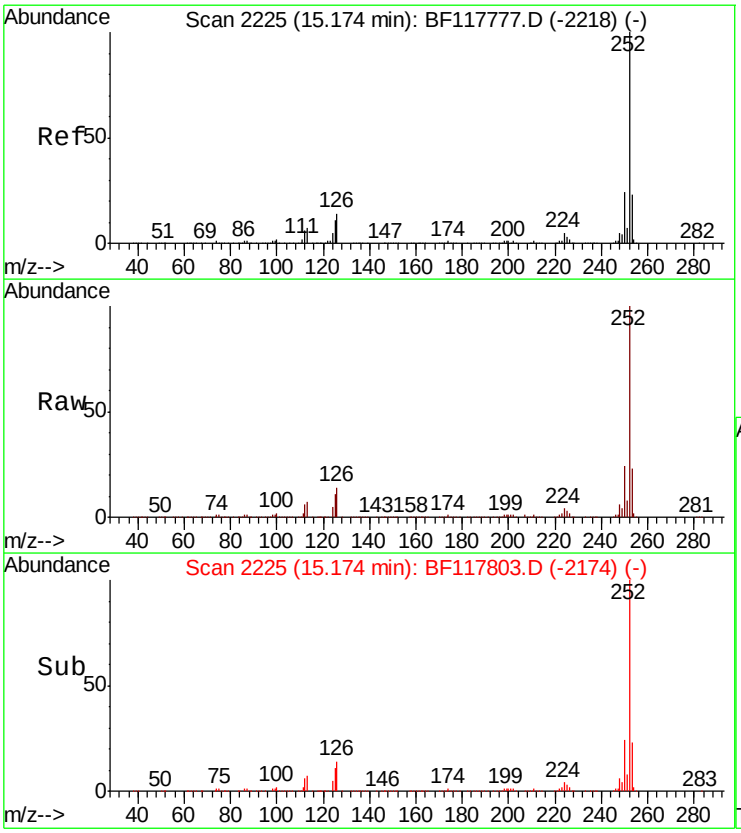
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 534082

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.9	17.1	25.7

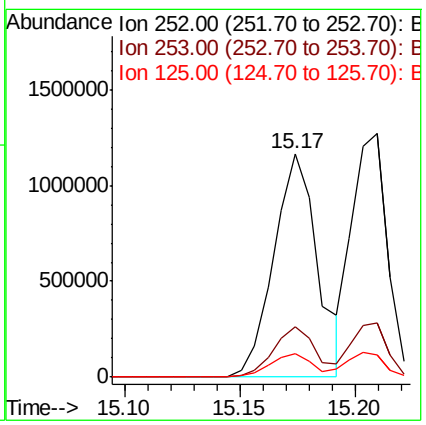


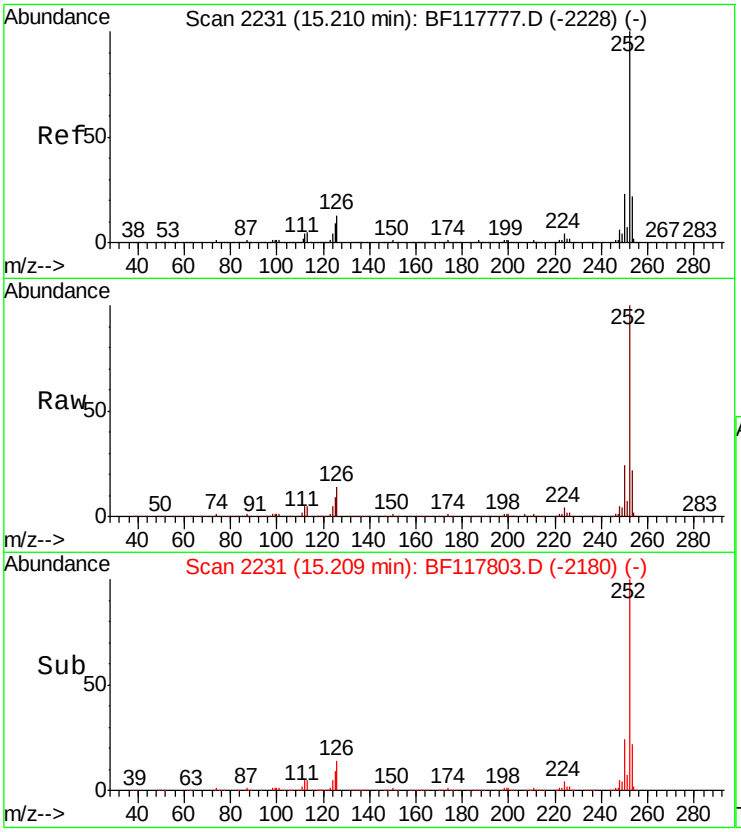


#88
Benzo(b)fluoranthene
Concen: 44.110 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:252 Resp: 1530577

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.7	8.6	13.0



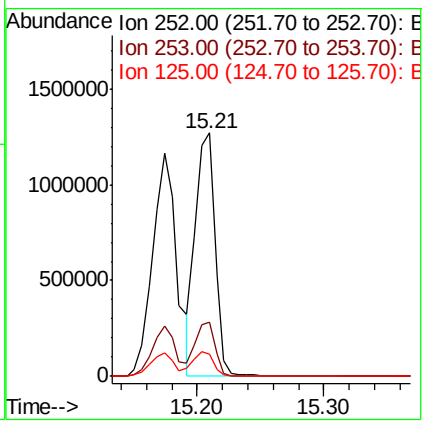


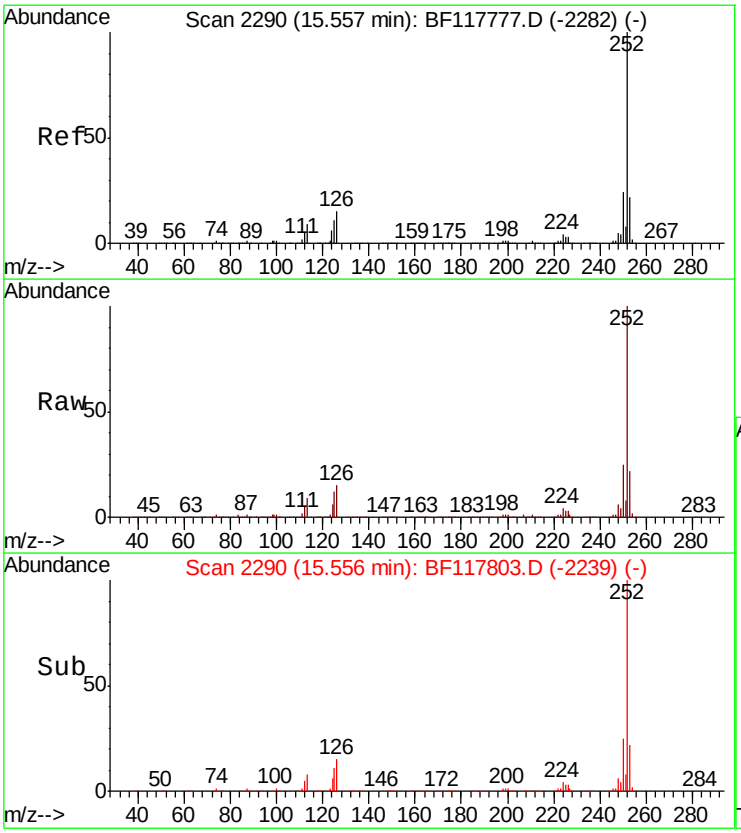
#89
Benzo(k)fluoranthene
Concen: 41.642 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1361484

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.3	7.9	11.9

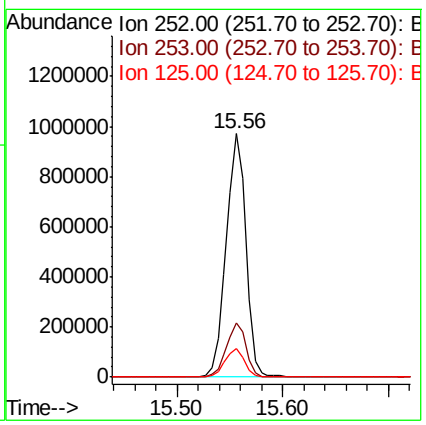


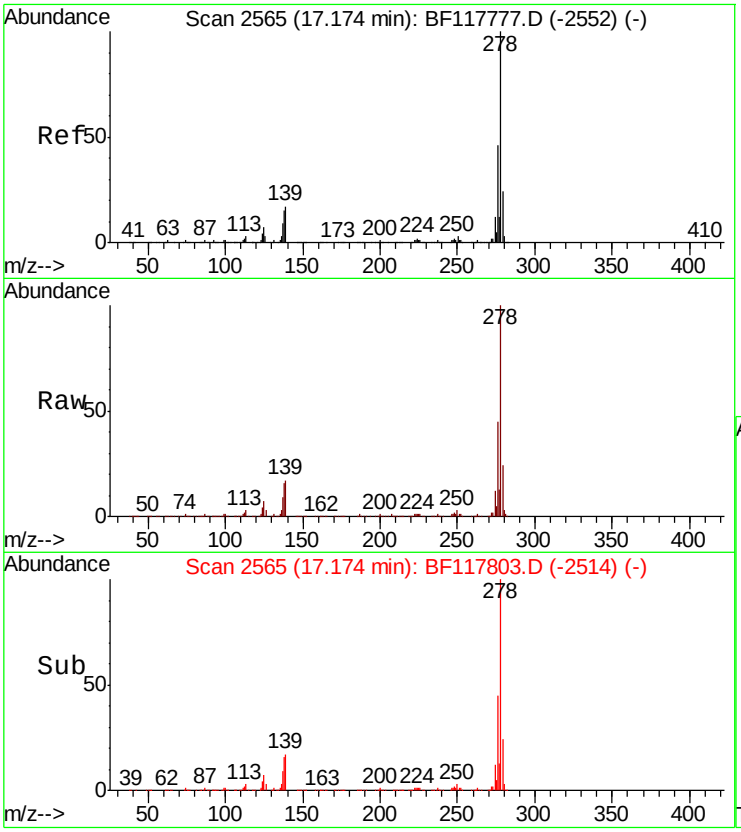


#90
Benzo(a)pyrene
Concen: 41.082 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:252 Resp: 1253516

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.5	9.2	13.8



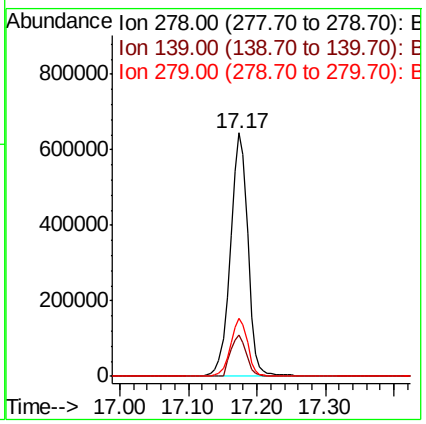


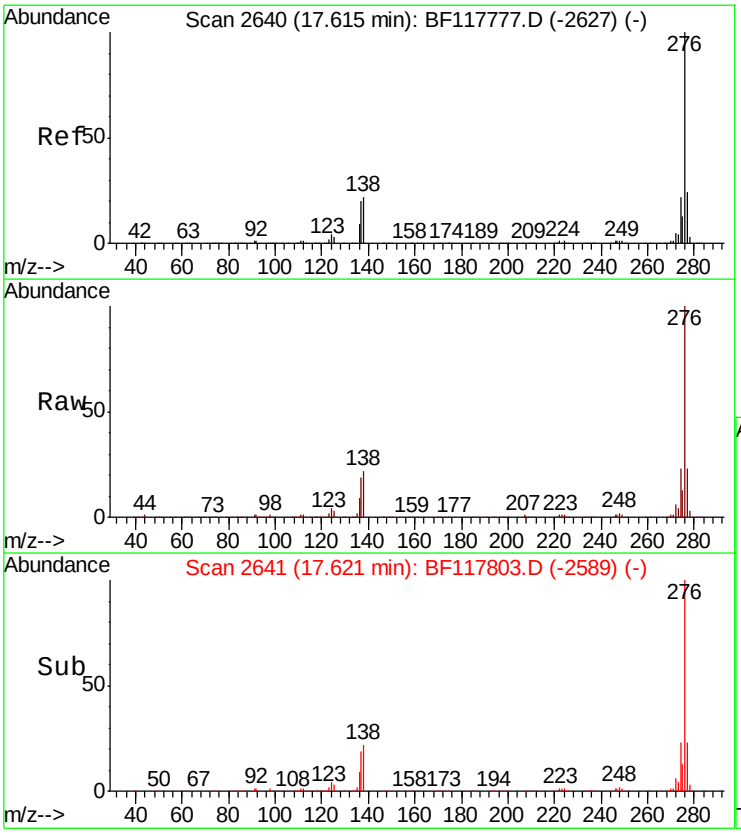
#91
Dibenzo(a,h)anthracene
Concen: 43.298 ng
RT: 17.17 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1137125

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.8	20.8
279	23.7	19.6	29.4





#92
Benzo(g,h,i)perylene
Concen: 44.165 ng
RT: 17.62 min Scan# 2641
Delta R.T. 0.01 min
Lab File: BF117803.D
Acq: 15 Nov 2019 15:23

Tgt Ion:276 Resp: 1155285

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	22.4	17.4	26.2