Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108988.D
Acq On : 14 Sep 2018 11:25
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 14 12:26:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 12:24:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	155419	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	623235	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	305428	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	581465	20.00	ng		0.00
75) Chrysene-d12	13.86	240	394296	20.00	ng		0.00
86) Perylene-d12	15.26	264	384871	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	888524	94.71	ng		0.00
7) Phenol-d6	6.36	99	1146802	95.01	ng		0.00
23) Nitrobenzene-d5	7.29	82	1067215	107.16	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	317343	108.84	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1818038	101.55	ng		0.00
78) Terphenyl-d14	12.81	244	1587576	93.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	215091	47.707	ng		93
3) Pyridine	3.10	79	601361	48.704	ng		90
4) n-Nitrosodimethylamine	3.04	42	225340	47.516	ng		93
6) Aniline	6.38	93	744749	45.874	ng		100
8) 2-Chlorophenol	6.51	128	501944	48.338	ng		99
9) Benzaldehyde	6.27	77	376580	43.976	ng		99
10) Phenol	6.37	94	648992	46.942	ng		83
11) bis(2-Chloroethyl)ether	6.47	93	519022	46.863	ng		94
12) 1,3-Dichlorobenzene	6.67	146	572875	48.345	ng		99
13) 1,4-Dichlorobenzene	6.74	146	575421	48.558	ng		98
14) 1,2-Dichlorobenzene	6.90	146	526033	48.160	ng		99
15) Benzyl Alcohol	6.87	79	445137	48.053	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	748369	45.204	ng		96
17) 2-Methylphenol	6.98	107	412846	47.045	ng		97
18) Hexachloroethane	7.24	117	211626	49.528	ng		96
19) n-Nitroso-di-n-propylamine	7.15	70	386300	46.041	ng		98
20) 3+4-Methylphenols	7.14	107	479154	46.611	ng	#	59
22) Acetophenone	7.14	105	655030	46.310	ng	#	91
24) Nitrobenzene	7.31	77	549952	51.467	ng		99
25) Isophorone	7.55	82	928413	46.737	ng		99
26) 2-Nitrophenol	7.62	139	271389	64.466	ng		95
27) 2,4-Dimethylphenol	7.67	122	405629	47.449	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	615765	46.364	ng		99
29) 2,4-Dichlorophenol	7.87	162	437369	49.617	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	466278	48.809	ng		97
31) Naphthalene	8.03	128	1359491	48.485	ng		99
32) Benzoic acid	7.80	122	266442	50.901	ng		98
33) 4-Chloroaniline	8.08	127	613318	47.626	ng		98
34) Hexachlorobutadiene	8.15	225	285128	49.961	ng		99
35) Caprolactam	8.46	113	143438	48.021	ng	#	80
36) 4-Chloro-3-methylphenol	8.56	107	452690	48.208	ng		99
37) 2-Methylnaphthalene	8.72	142	881625	47.593	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	450457	49.338	ng		98
40) Hexachlorocyclopentadiene	8.88	237	253629	55.219	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108988.D
Acq On : 14 Sep 2018 11:25
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 14 12:26:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 12:24:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	315191	50.684	ng		100
43) 2,4,5-Trichlorophenol	9.04	196	324597	50.355	ng		93
45) 1,1'-Biphenyl	9.18	154	1129945	48.054	ng		99
46) 2-Chloronaphthalene	9.21	162	916982	48.220	ng		98
47) 2-Nitroaniline	9.30	65	294380	56.665	ng		94
48) Acenaphthylene	9.62	152	1381729	48.745	ng		99
49) Dimethylphthalate	9.49	163	1024997	47.981	ng		99
50) 2,6-Dinitrotoluene	9.54	165	235724	57.908	ng		99
51) Acenaphthene	9.79	154	863954	49.253	ng		98
52) 3-Nitroaniline	9.71	138	278455	57.466	ng		95
53) 2,4-Dinitrophenol	9.81	184	97873	82.673	ng	#	17
54) Dibenzofuran	9.96	168	1228744	48.055	ng		97
55) 4-Nitrophenol	9.87	139	210253	58.042	ng		96
56) 2,4-Dinitrotoluene	9.94	165	316784	60.853	ng	#	99
57) Fluorene	10.30	166	830994	50.644	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	270099	51.958	ng		89
59) Diethylphthalate	10.18	149	1038592	47.111	ng		96
60) 4-Chlorophenyl-phenylether	10.30	204	444952	50.774	ng		95
61) 4-Nitroaniline	10.32	138	265145	60.402	ng		99
62) Azobenzene	10.45	77	1051651	46.214	ng		97
64) 4,6-Dinitro-2-methylphenol	10.35	198	147878	72.161	ng		79
65) n-Nitrosodiphenylamine	10.42	169	904328	46.778	ng		97
66) 4-Bromophenyl-phenylether	10.78	248	316459	48.186	ng		89
67) Hexachlorobenzene	10.85	284	333544	47.577	ng	#	89
68) Atrazine	10.94	200	294617	47.604	ng		99
69) Pentachlorophenol	11.04	266	238941	55.747	ng		99
70) Phenanthrene	11.26	178	1322505	47.628	ng		99
71) Anthracene	11.31	178	1341934	50.475	ng		99
72) Carbazole	11.46	167	1334521	47.664	ng		99
73) Di-n-butylphthalate	11.80	149	1569597	50.482	ng		99
74) Fluoranthene	12.44	202	1391402	50.610	ng		97
76) Benzidine	12.56	184	640351	34.265	ng		99
77) Pyrene	12.67	202	1445462	47.641	ng		99
79) Butylbenzylphthalate	13.29	149	670081	49.043	ng		95
80) Benzo(a)anthracene	13.85	228	1155532	45.722	ng		98
81) 3,3'-Dichlorobenzidine	13.81	252	488358	49.597	ng		98
82) Chrysene	13.89	228	1198974	49.005	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	790872	46.060	ng		100
84) Di-n-octyl phthalate	14.46	149	1371503	47.911	ng		99
85) Indeno(1,2,3-cd)pyrene	16.61	276	869668	40.165	ng		94
87) Benzo(b)fluoranthene	14.87	252	1018757	48.680	ng		98
88) Benzo(k)fluoranthene	14.89	252	967709	50.212	ng		97
89) Benzo(a)pyrene	15.21	252	903778	47.862	ng		98
90) Dibenzo(a,h)anthracene	16.63	278	724745	43.557	ng		97
91) Benzo(g,h,i)perylene	17.02	276	719738	43.202	ng	#	93

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
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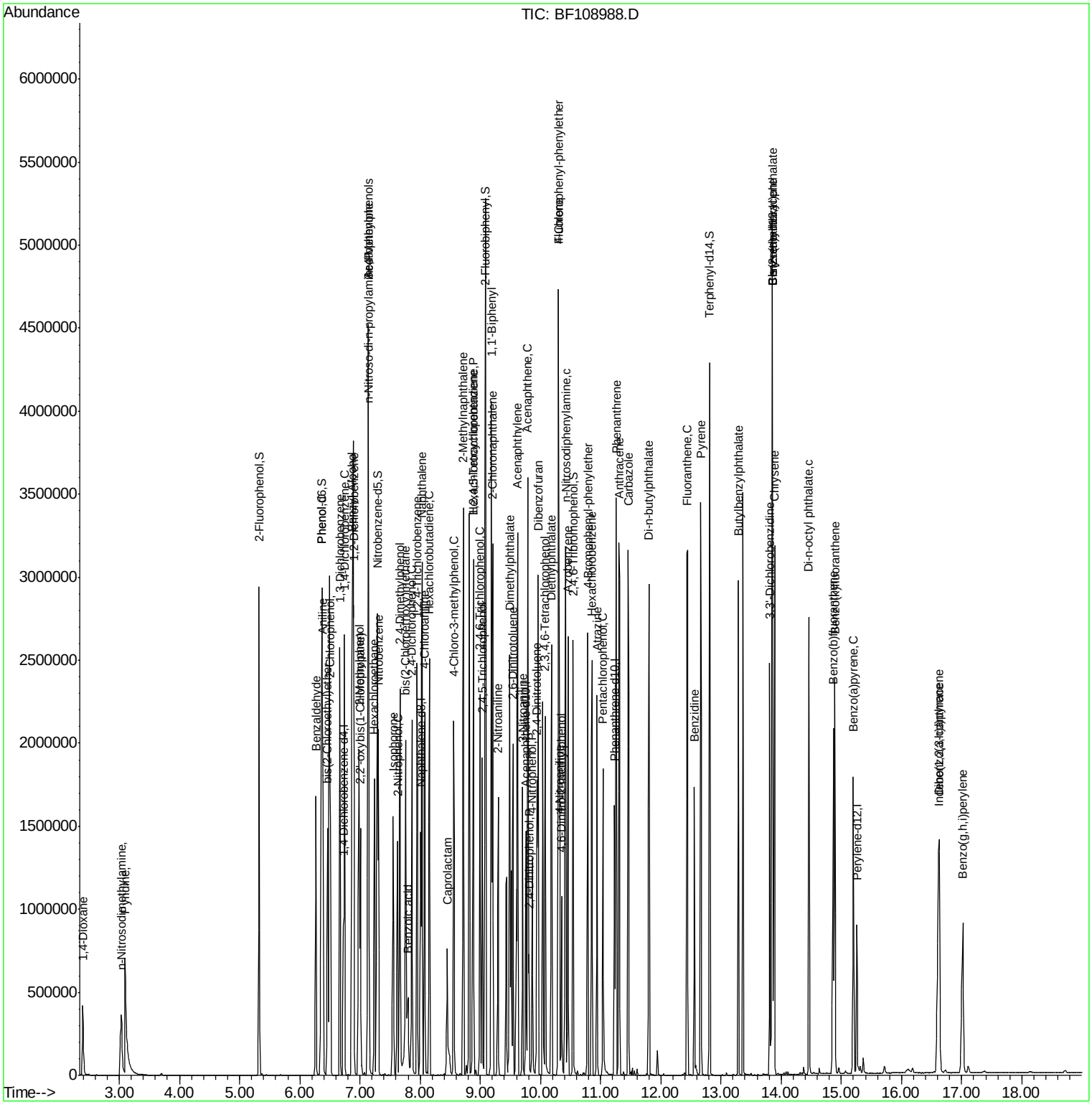
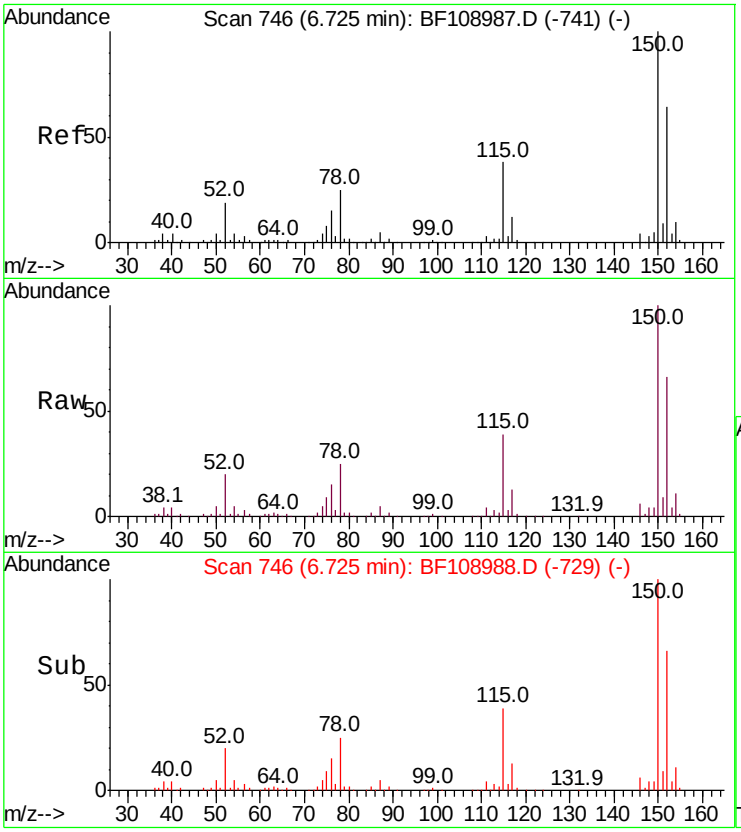
Acq On : 14 Sep 2018 11:25
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 14 12:26:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 12:24:25 2018
Response via : Initial Calibration



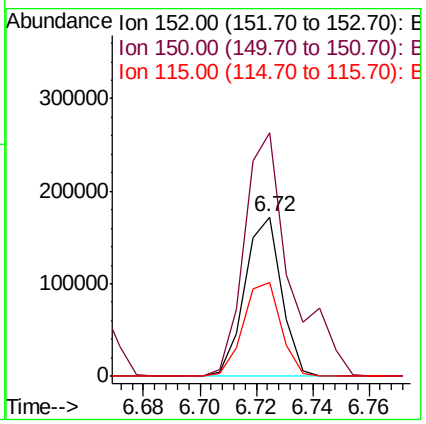


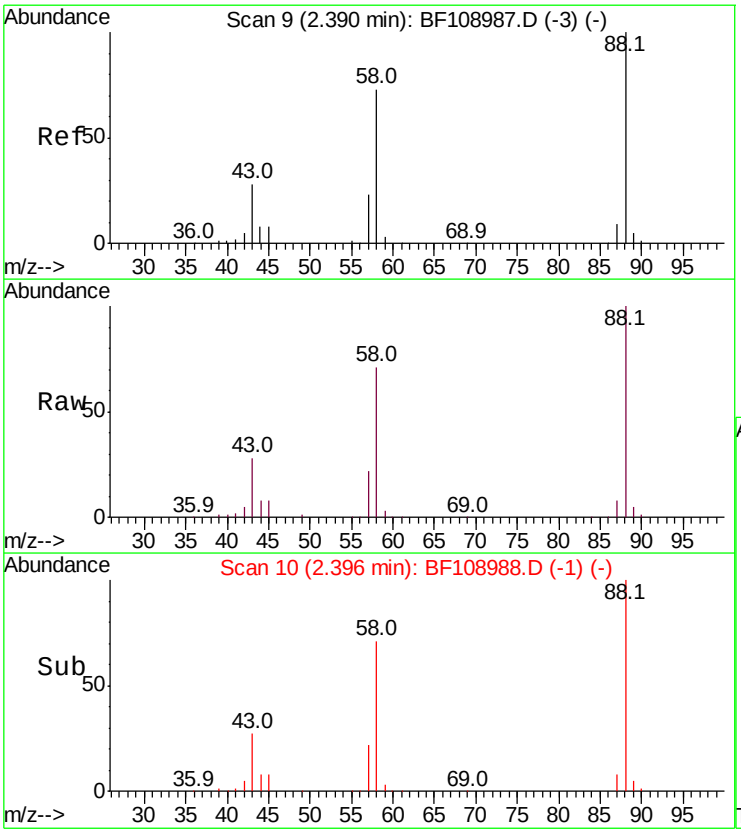
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 155419

Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.6	186.8
115	59.1	50.1	75.1

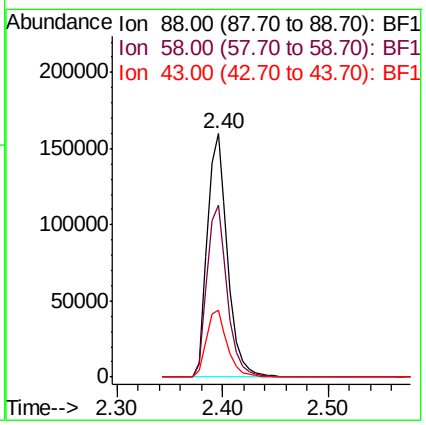


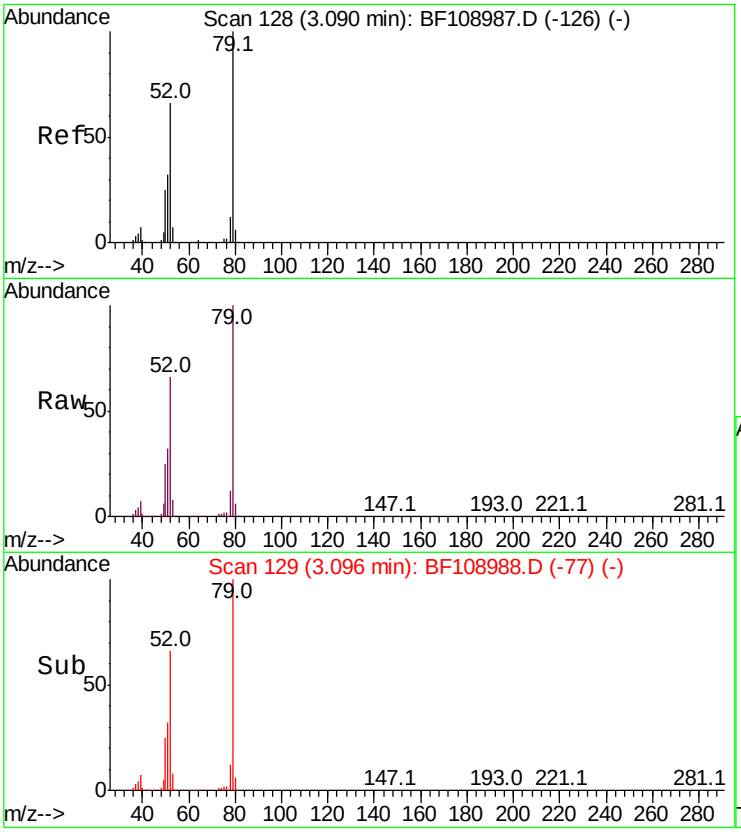


#2
1,4-Dioxane
Concen: 47.707 ng
RT: 2.40 min Scan# 10
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion: 88 Resp: 215091

Ion	Ratio	Lower	Upper
88	100		
58	70.8	62.6	93.8
43	28.3	24.6	37.0



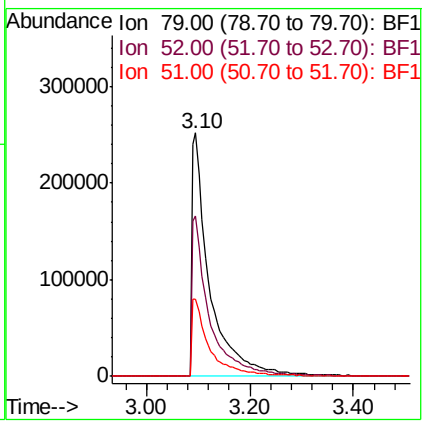


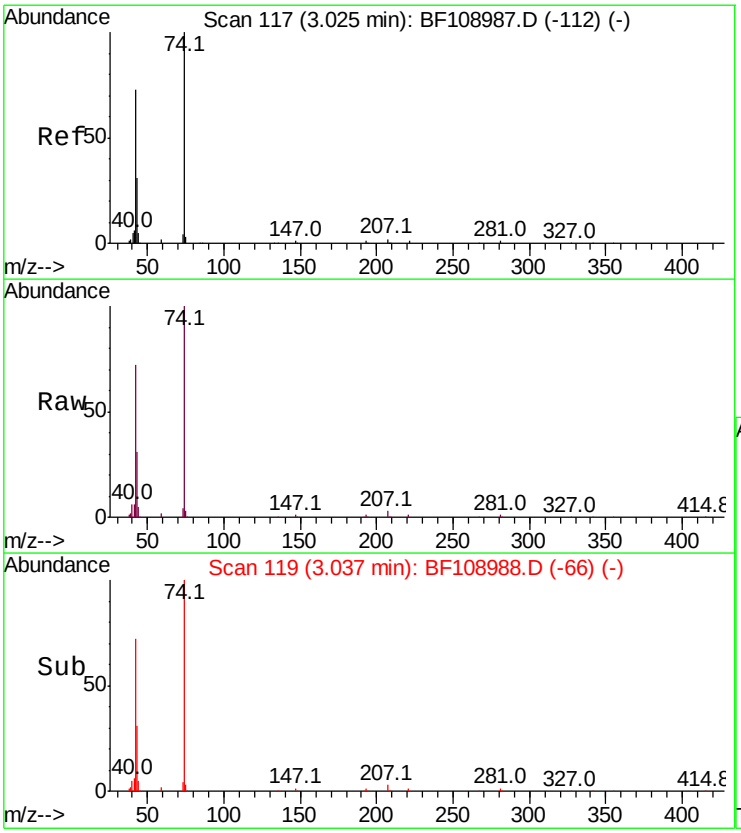
#3
Pyridine
Concen: 48.704 ng
RT: 3.10 min Scan# 129
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 601361

Ion	Ratio	Lower	Upper
79	100		
52	65.6	59.8	89.6
51	32.0	29.8	44.8

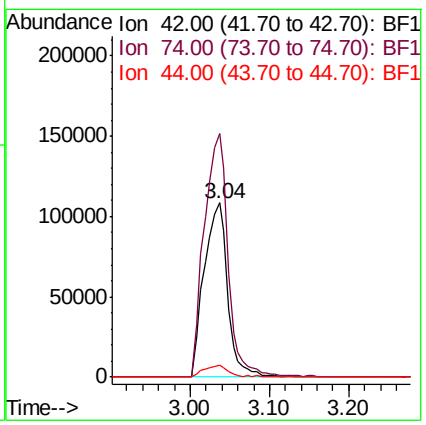


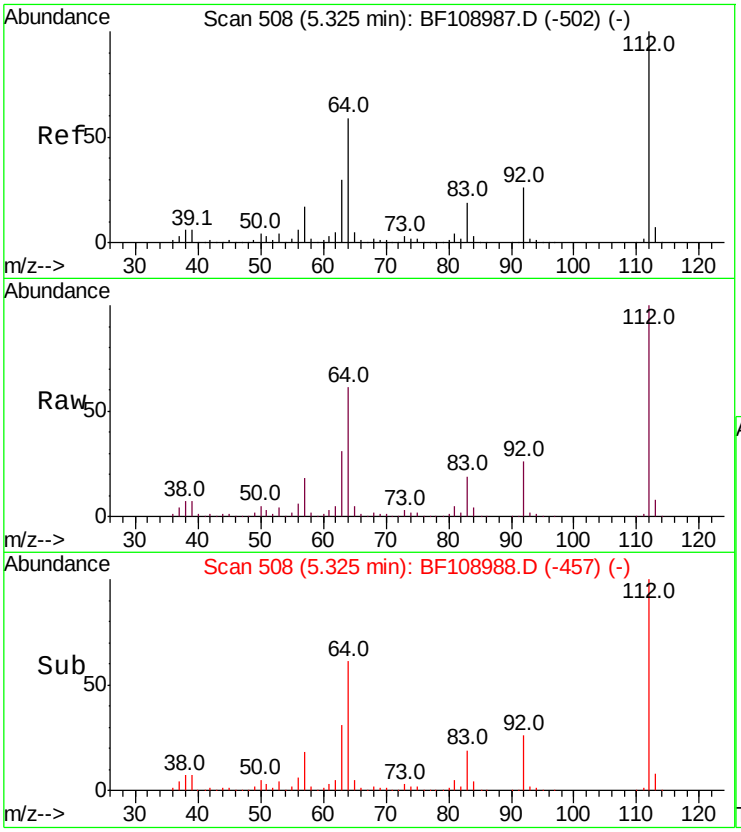


#4
n-Nitrosodimethylamine
Concen: 47.516 ng
RT: 3.04 min Scan# 119
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion: 42 Resp: 225340

Ion	Ratio	Lower	Upper
42	100		
74	139.6	104.9	157.3
44	7.0	6.9	10.3



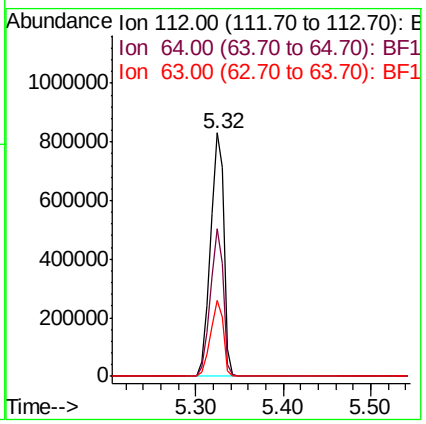


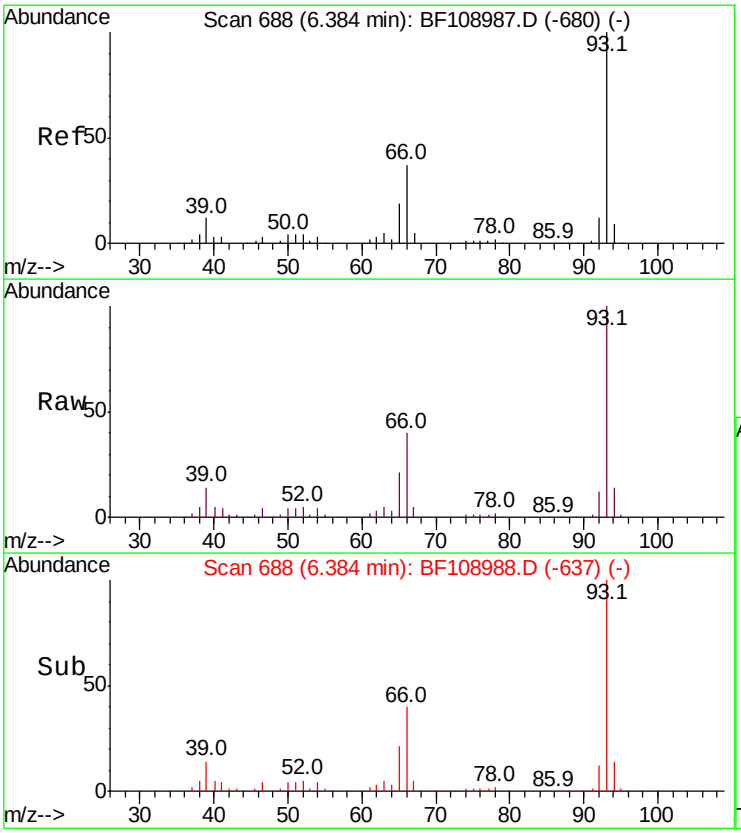
#5
2-Fluorophenol
Concen: 94.711 ng
RT: 5.32 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 888524

Ion	Ratio	Lower	Upper
112	100		
64	60.7	47.9	71.9
63	31.2	23.7	35.5

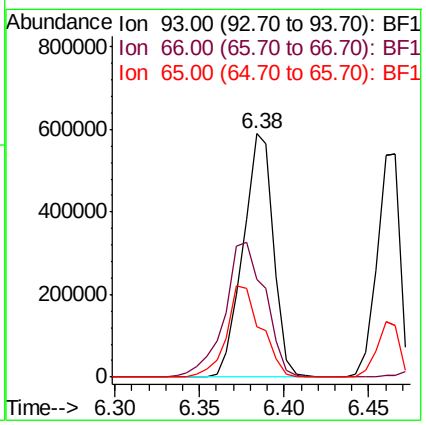


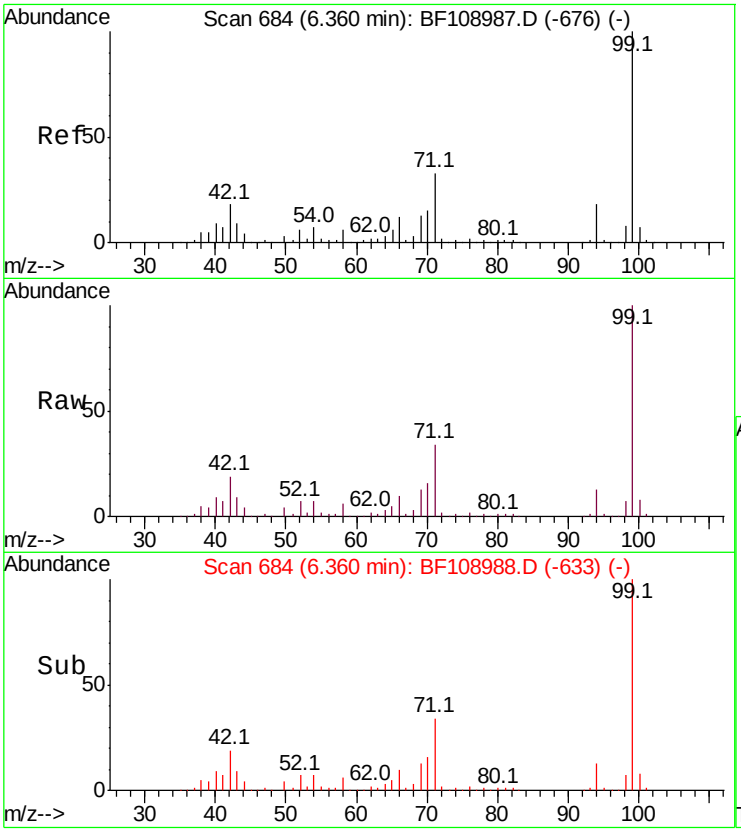


#6
Aniline
Concen: 45.874 ng
RT: 6.38 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion: 93 Resp: 744749

Ion	Ratio	Lower	Upper
93	100		
66	40.0	32.2	48.2
65	20.6	16.4	24.6



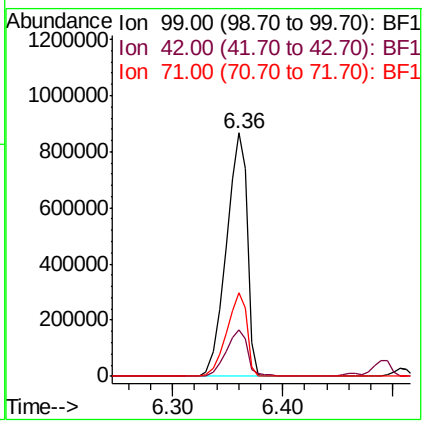


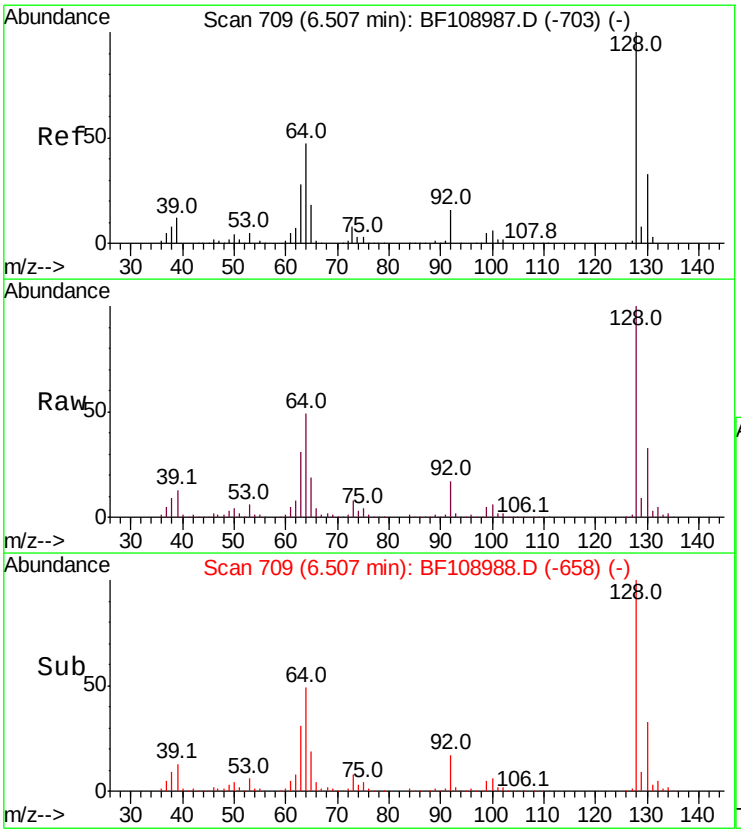
#7
Phenol-d6
Concen: 95.007 ng
RT: 6.36 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1146802

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	34.1	25.4	38.0

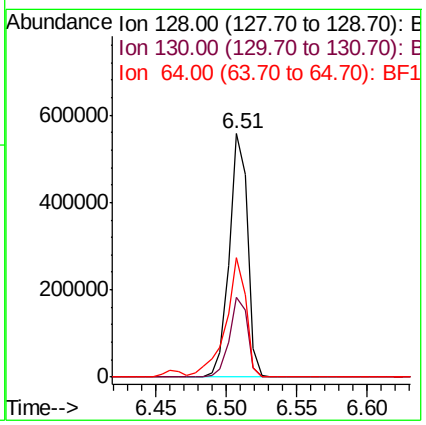


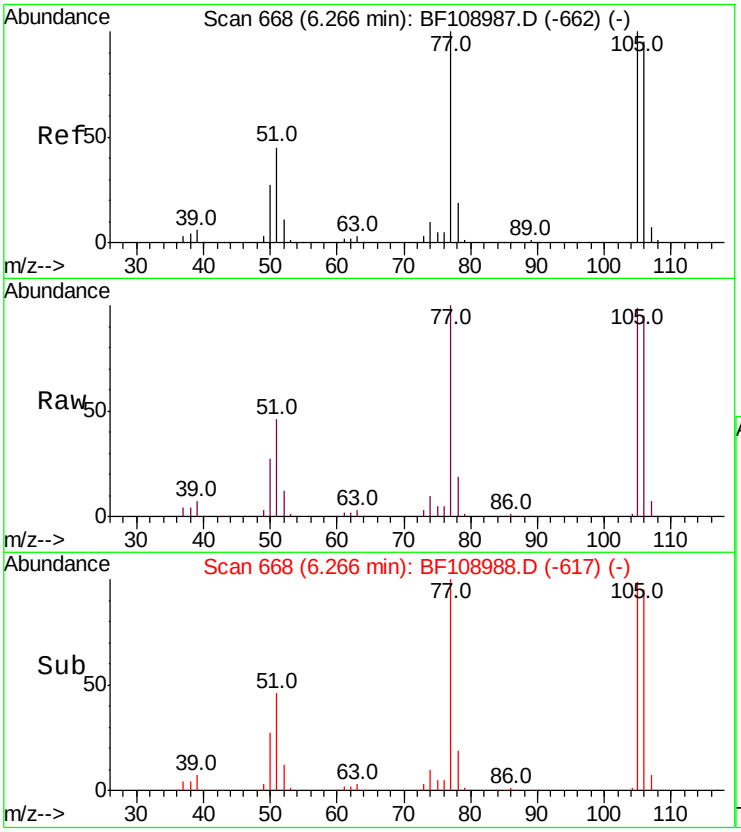


#8
2-Chlorophenol
Concen: 48.338 ng
RT: 6.51 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:128 Resp: 501944

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	48.9	29.4	69.4



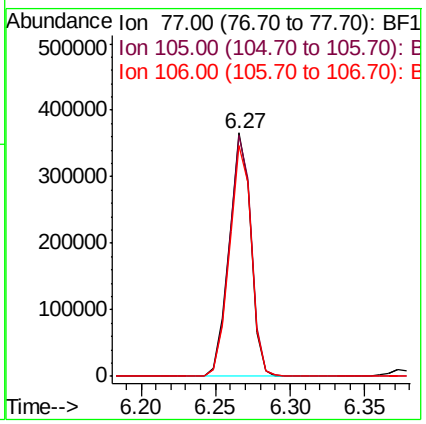


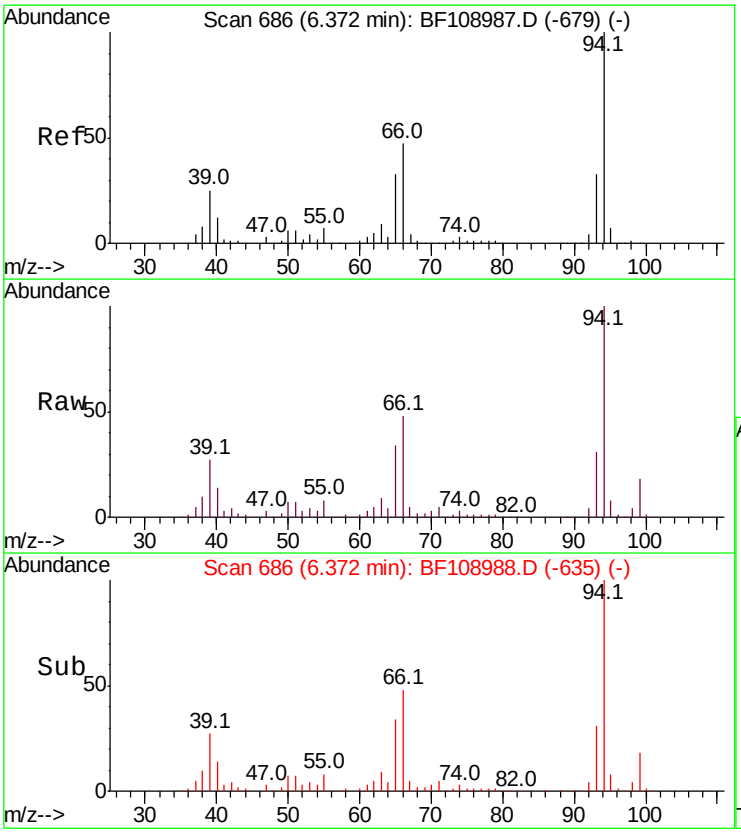
#9
Benzaldehyde
Concen: 43.976 ng
RT: 6.27 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 376580

Ion	Ratio	Lower	Upper
77	100		
105	99.0	81.1	121.1
106	94.6	74.5	114.5

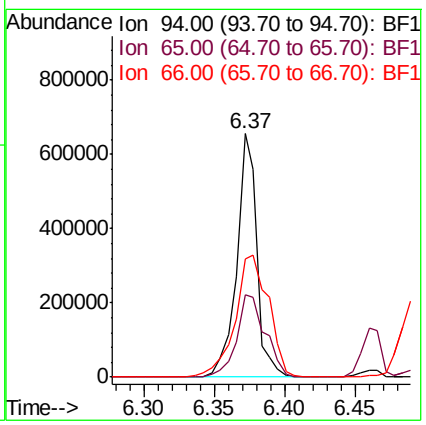


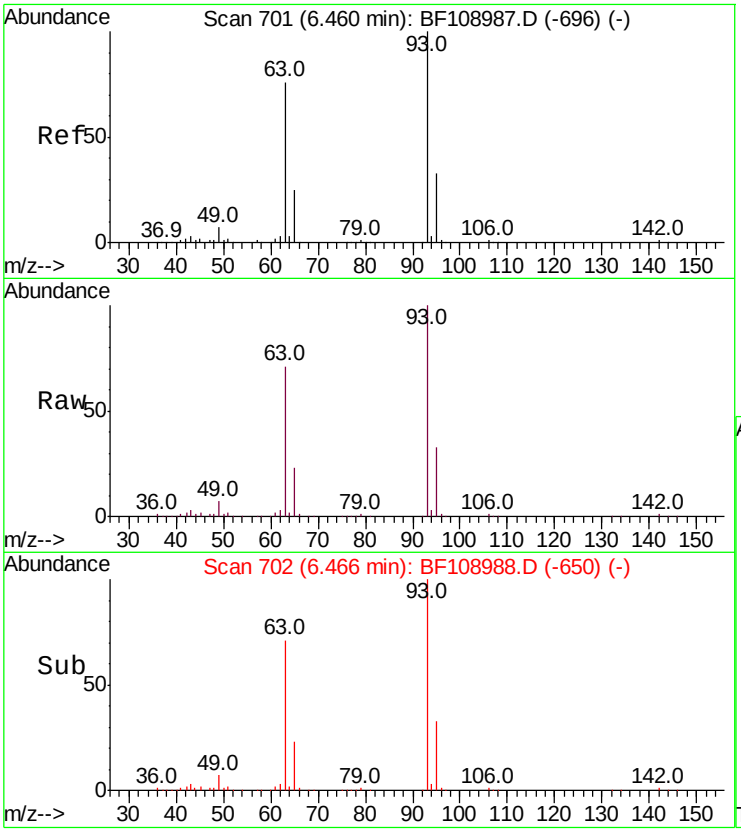


#10
Phenol
Concen: 46.942 ng
RT: 6.37 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion: 94 Resp: 648992

Ion	Ratio	Lower	Upper
94	100		
65	33.9	7.9	47.9
66	48.5	16.2	56.2



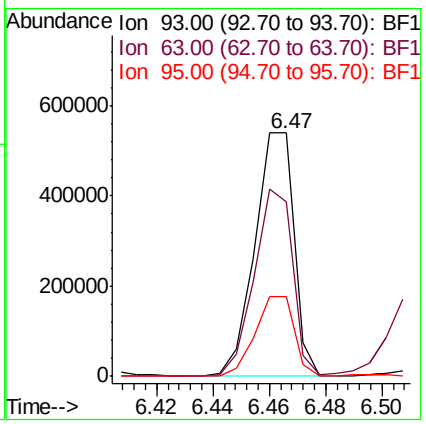


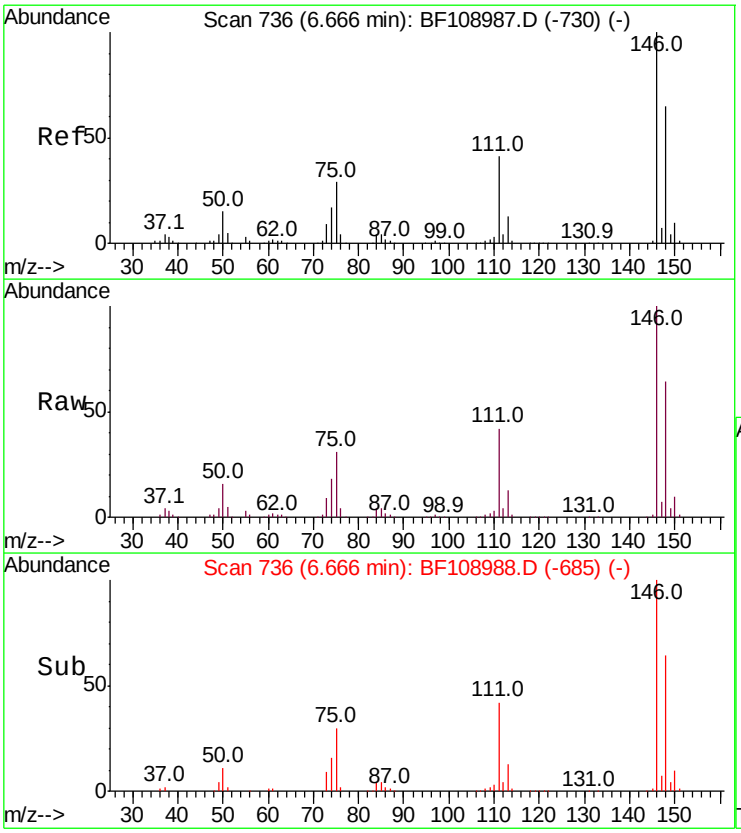
#11
bis(2-Chloroethyl)ether
Concen: 46.863 ng
RT: 6.47 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 519022

Ion	Ratio	Lower	Upper
93	100		
63	71.4	58.6	98.6
95	32.9	11.8	51.8

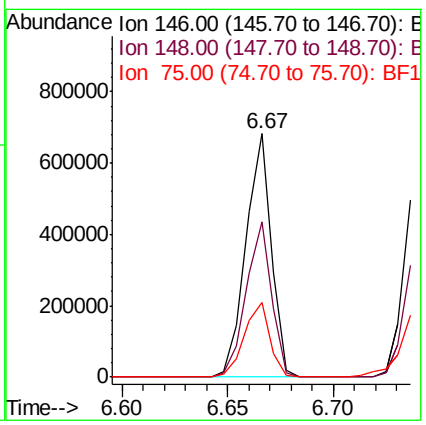


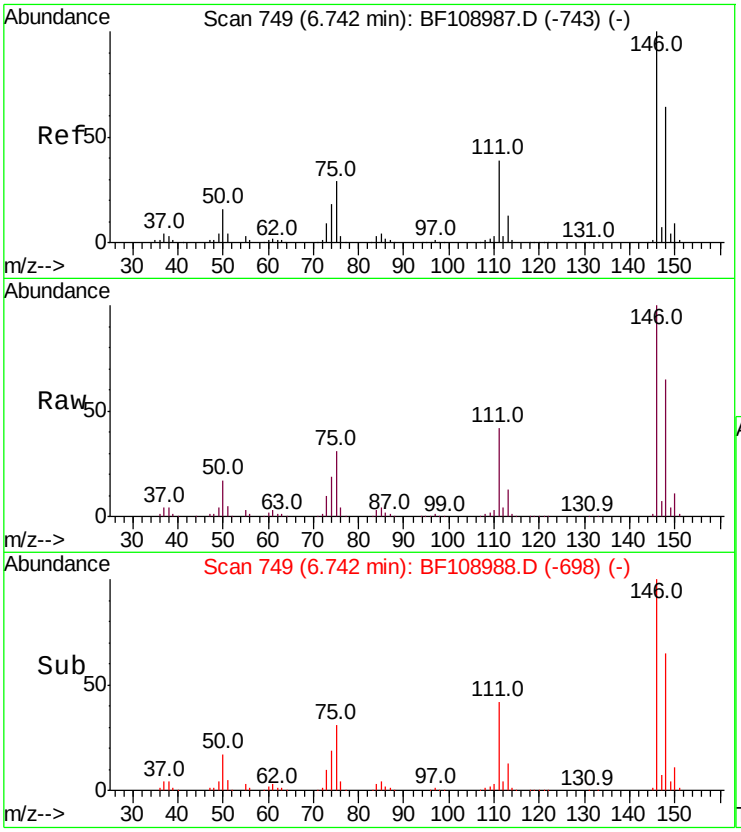


#12
1,3-Dichlorobenzene
Concen: 48.345 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:146 Resp: 572875

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	30.7	24.2	36.4



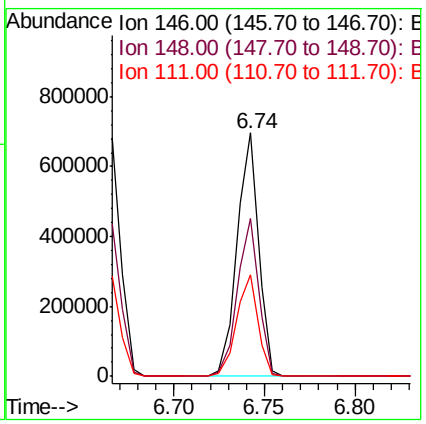


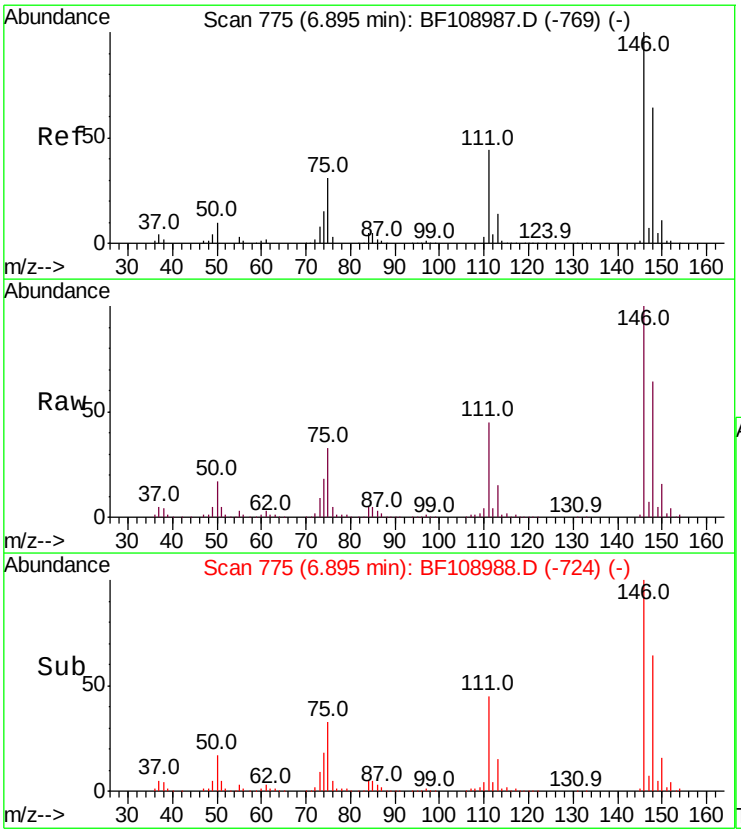
#13
1,4-Dichlorobenzene
Concen: 48.558 ng
RT: 6.74 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 575421

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	41.5	34.2	51.2

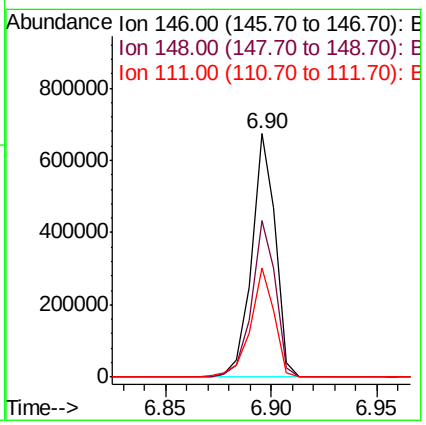


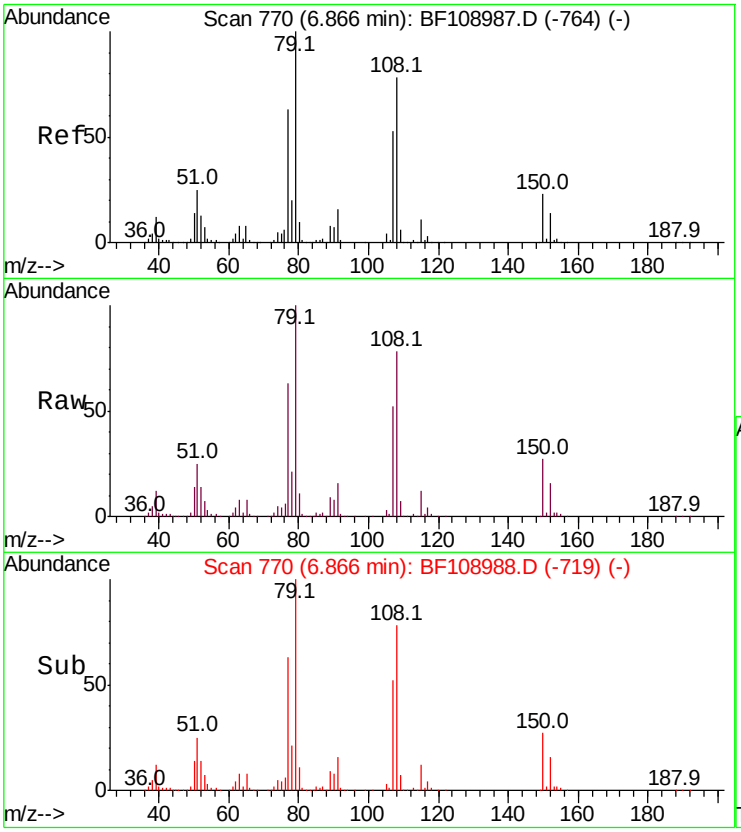


#14
1,2-Dichlorobenzene
Concen: 48.160 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:146 Resp: 526033

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	45.1	36.0	54.0



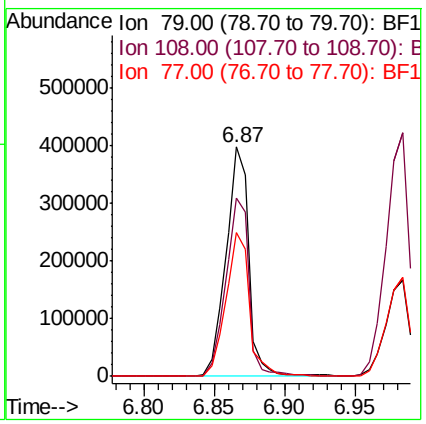


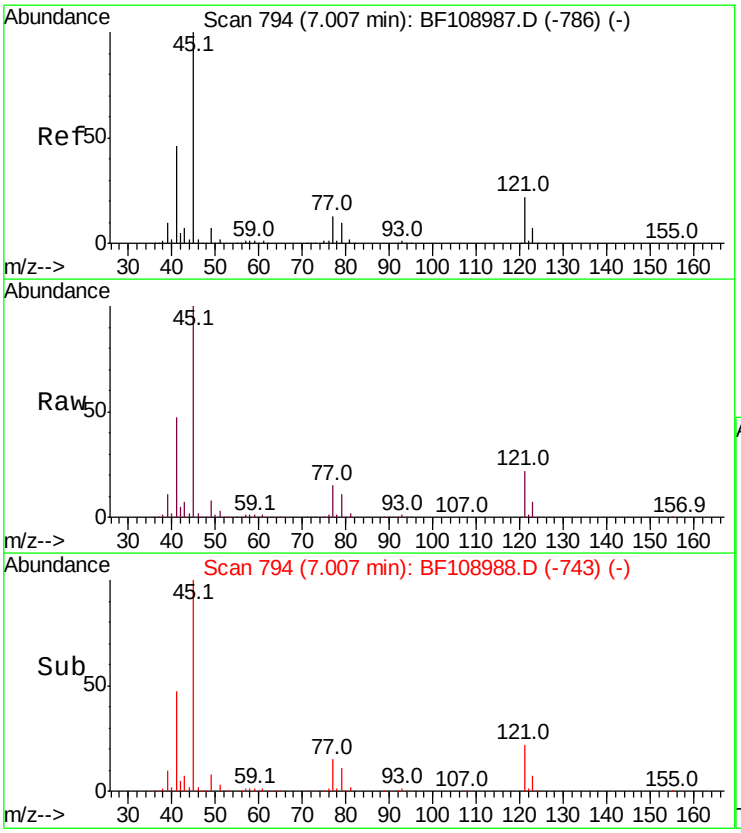
#15
Benzyl Alcohol
Concen: 48.053 ng
RT: 6.87 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 445137

Ion	Ratio	Lower	Upper
79	100		
108	77.5	65.1	97.7
77	62.9	50.6	75.8

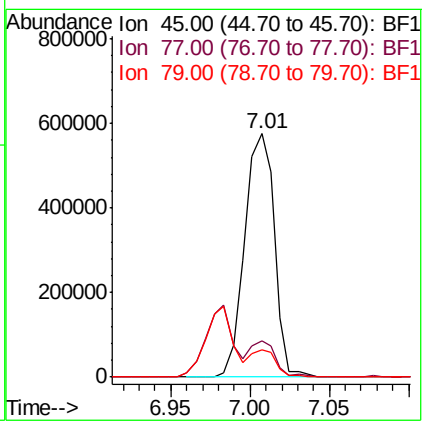


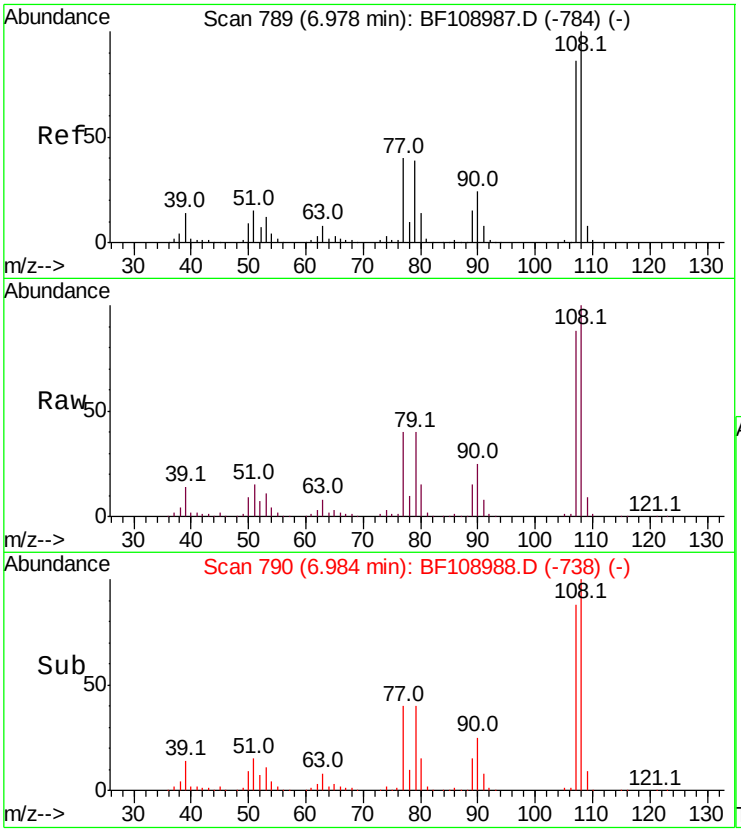


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.204 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion: 45 Resp: 748369

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	32.9
79	11.2	0.0	29.6



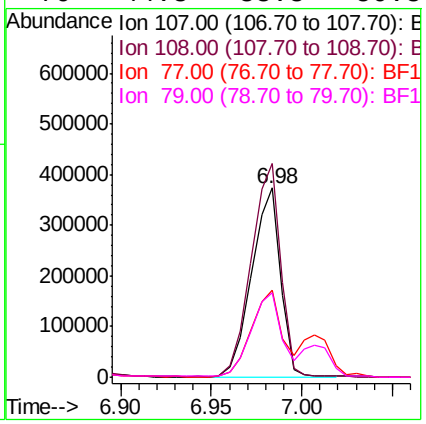


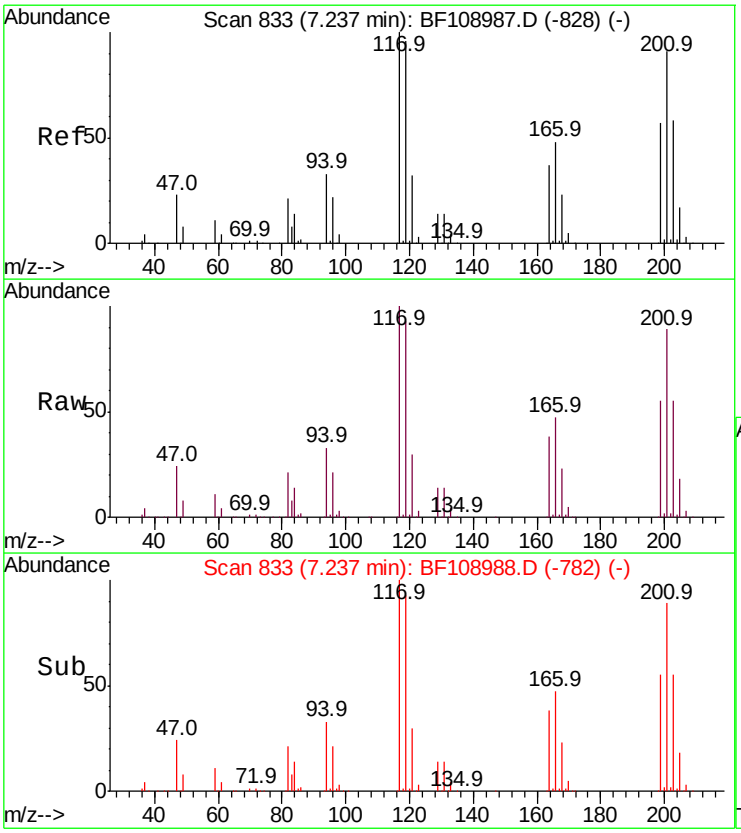
#17
2-Methylphenol
Concen: 47.045 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 412846

Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	45.8	33.8	50.8
79	44.8	33.8	50.8

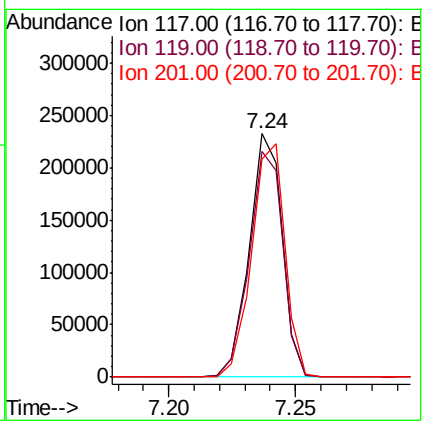


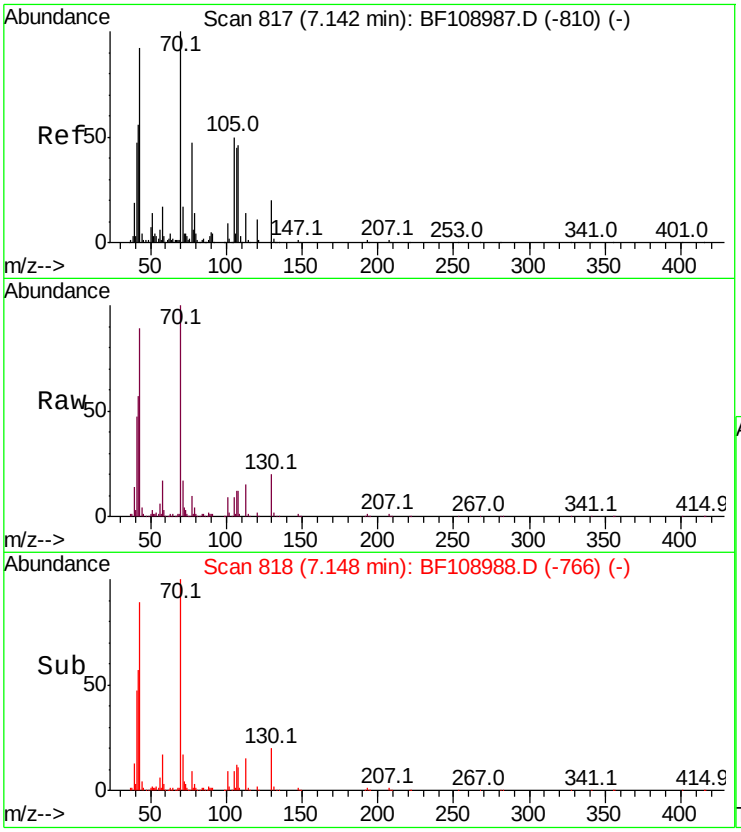


#18
Hexachloroethane
Concen: 49.528 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:117 Resp: 211626

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.8
201	89.3	75.7	113.5



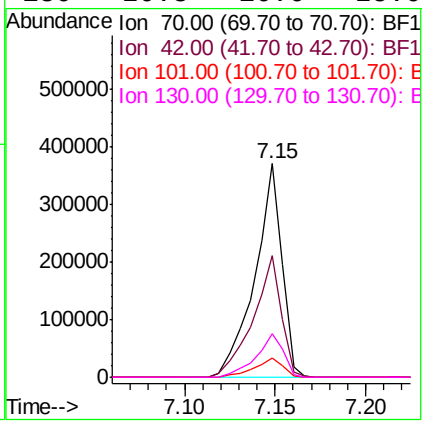


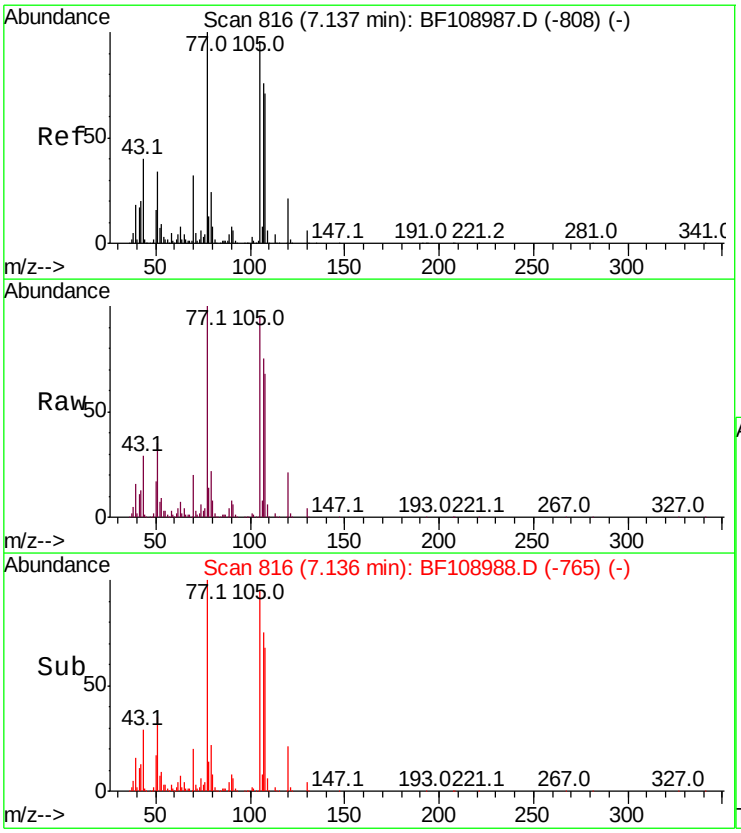
#19
n-Nitroso-di-n-propylamine
Concen: 46.041 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 386300

Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.5	71.3
101	9.2	7.4	11.2
130	20.3	16.6	25.0

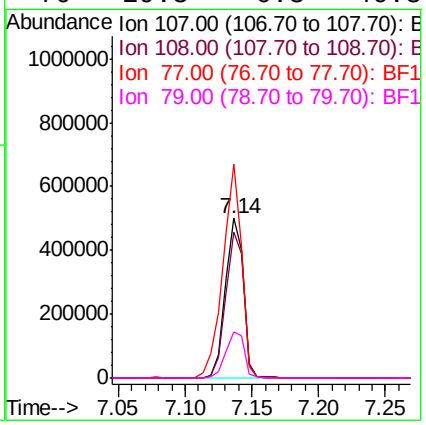


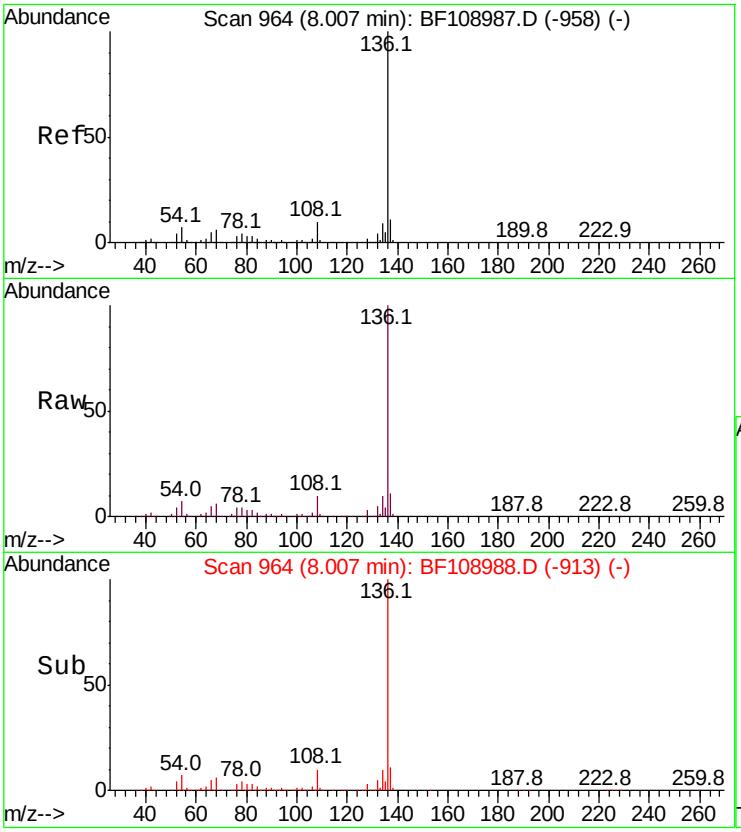


#20
3+4-Methylphenols
Concen: 46.611 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:107 Resp: 479154

Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.2	108.2
77	133.8	26.7	66.7#
79	29.3	6.3	46.3



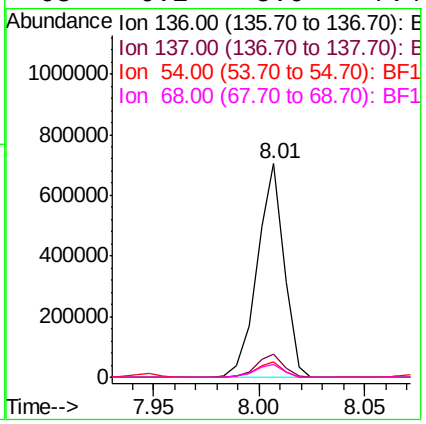


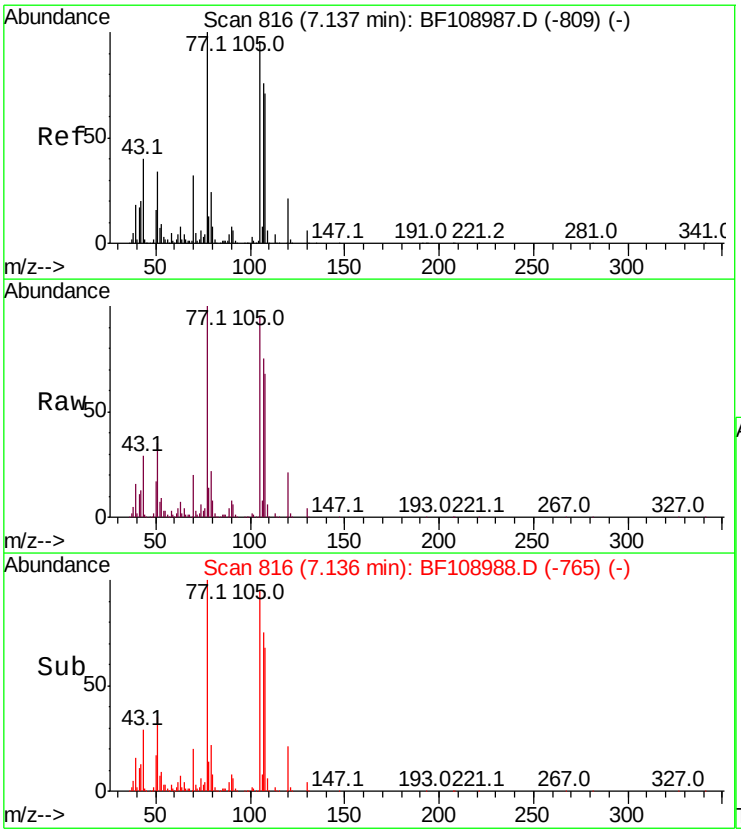
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 623235

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.2	6.6	9.8
68	6.2	5.0	7.4

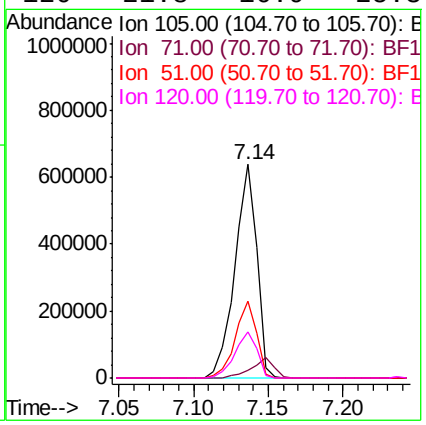


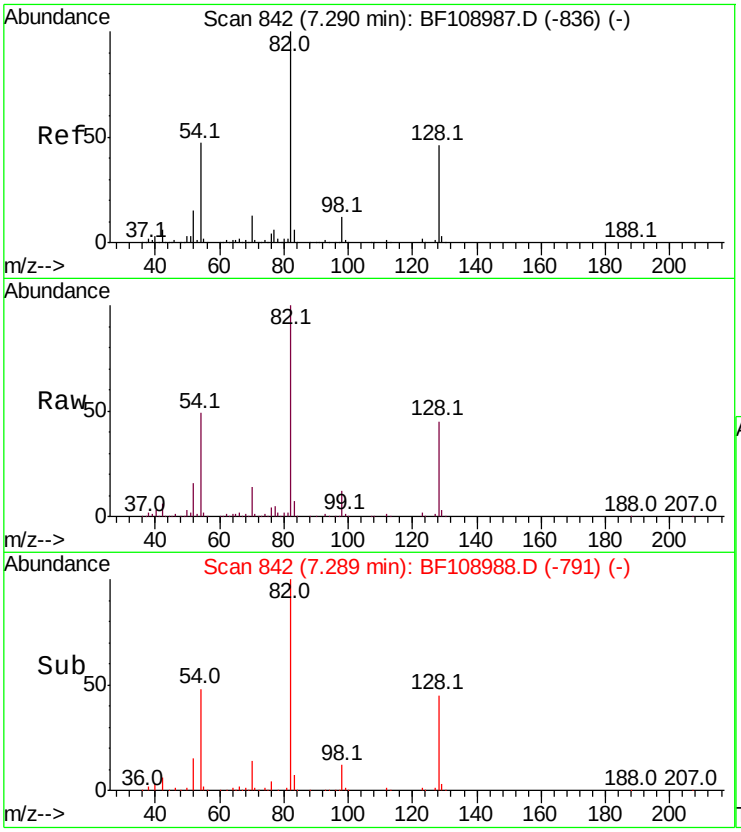


#22
Acetophenone
Concen: 46.310 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:105 Resp: 655030

Ion	Ratio	Lower	Upper
105	100		
71	3.4	4.4	6.6#
51	36.2	22.3	33.5#
120	21.8	16.9	25.3



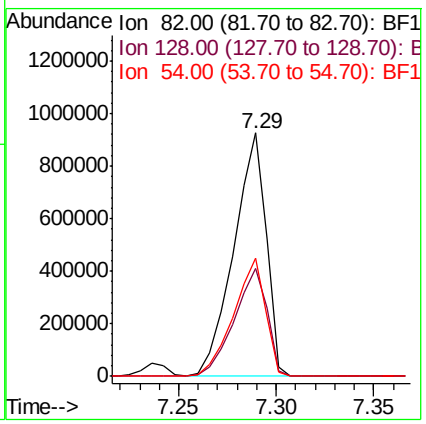


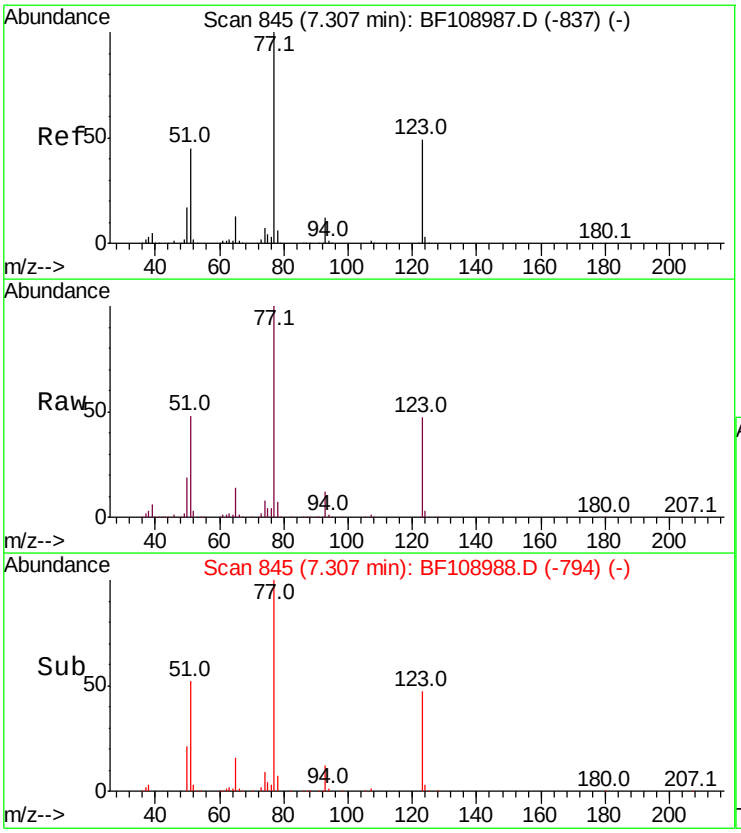
#23
Nitrobenzene-d5
Concen: 107.162 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1067215

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	48.7	41.4	62.2

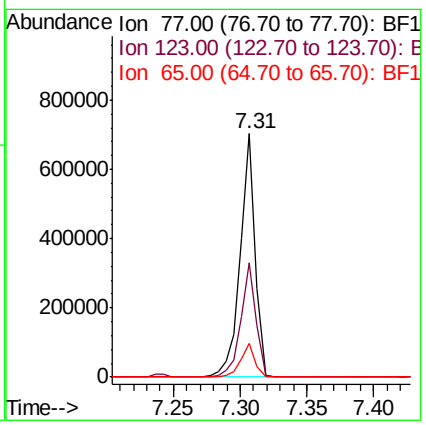


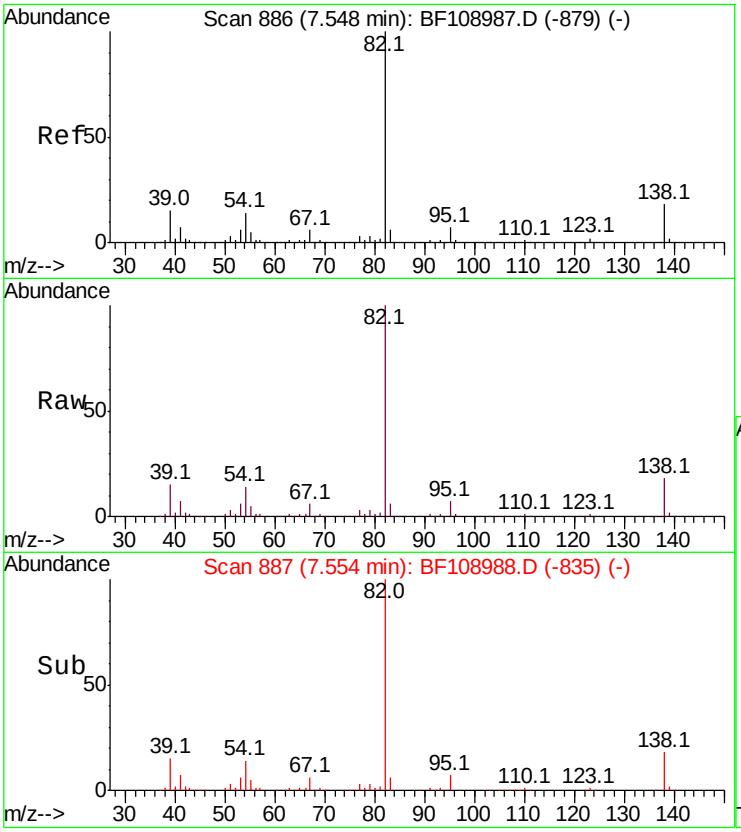


#24
Nitrobenzene
Concen: 51.467 ng
RT: 7.31 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion: 77 Resp: 549952

Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.9	56.9
65	13.7	11.0	16.4



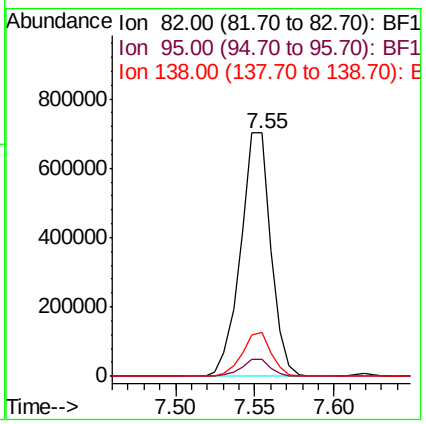


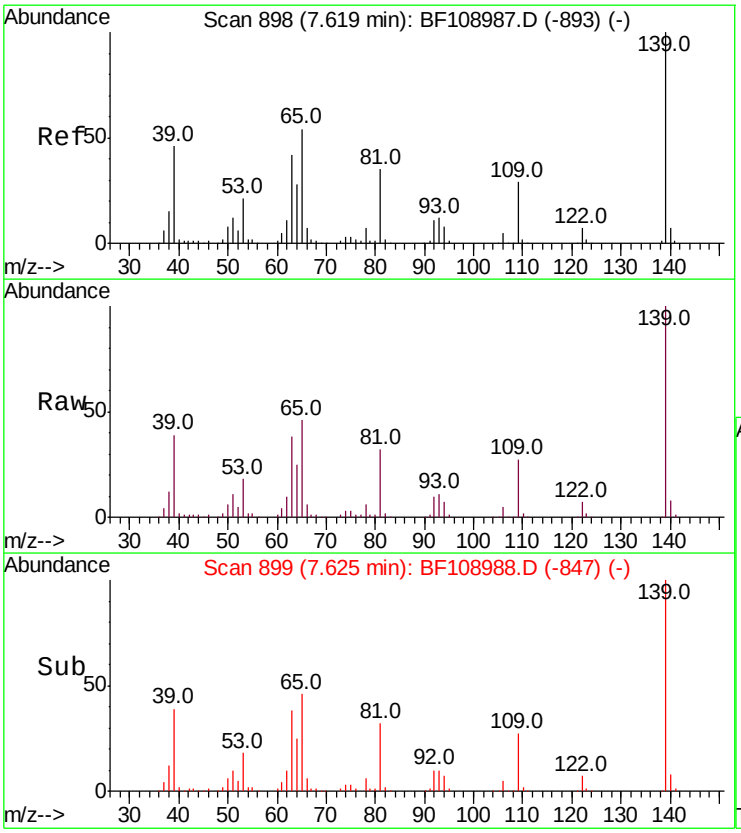
#25
Isophorone
Concen: 46.737 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 928413

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	18.1	14.9	22.3

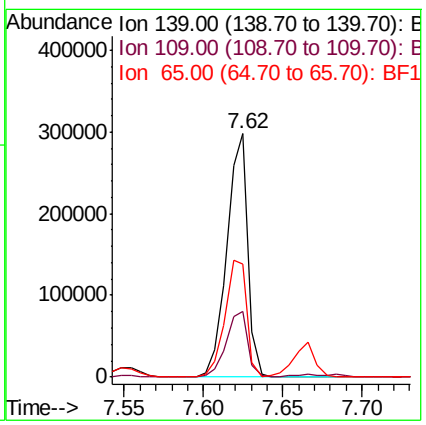


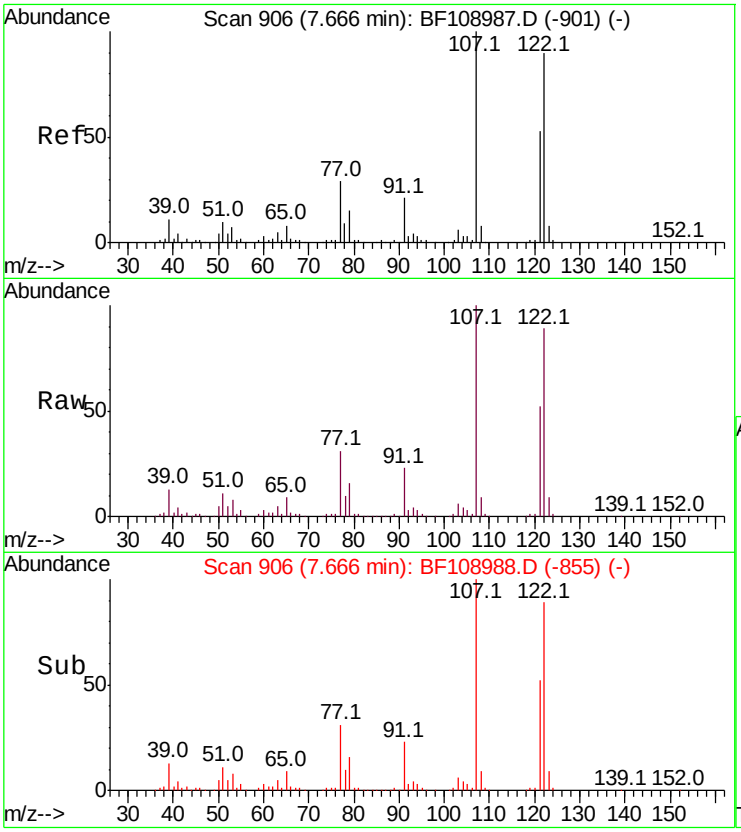


#26
2-Nitrophenol
Concen: 64.466 ng
RT: 7.62 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:139 Resp: 271389

Ion	Ratio	Lower	Upper
139	100		
109	27.2	22.7	34.1
65	46.3	40.5	60.7



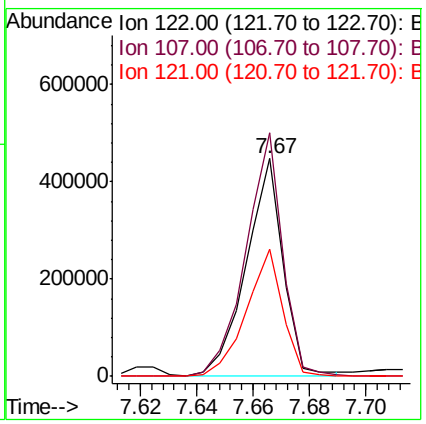


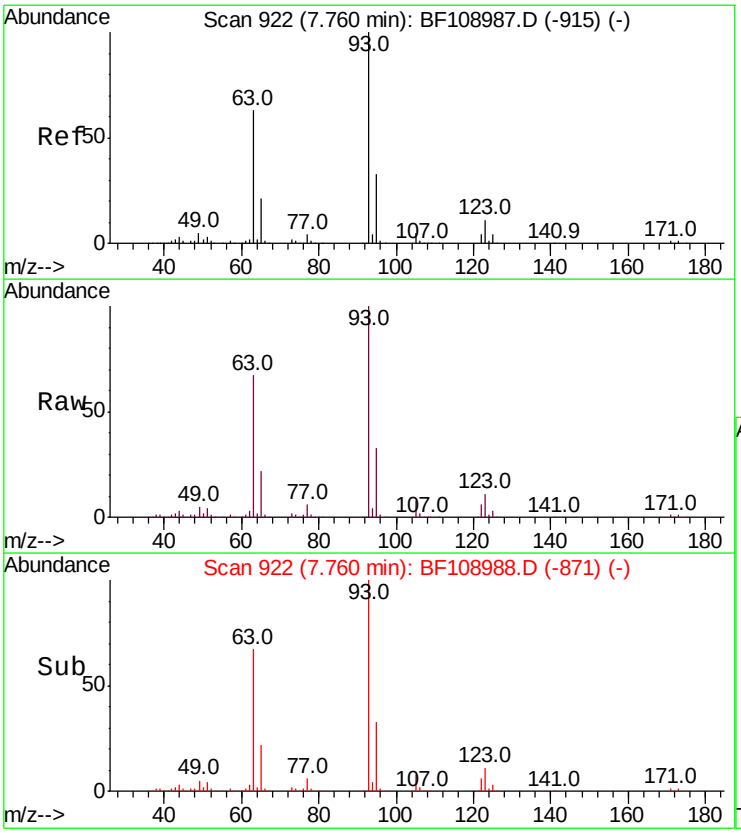
#27
2,4-Dimethylphenol
Concen: 47.449 ng
RT: 7.67 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 405629

Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.2	136.8
121	58.4	47.2	70.8

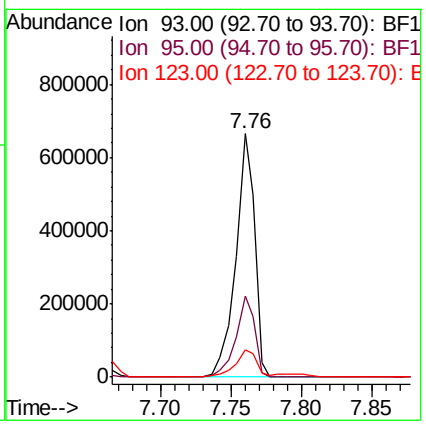


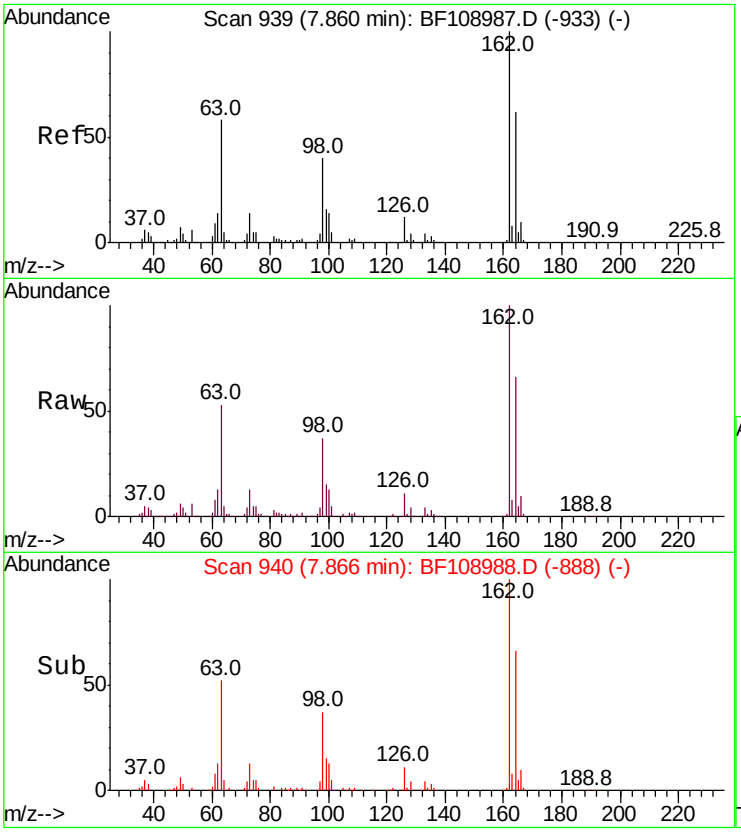


#28
bis(2-Chloroethoxy)methane
Concen: 46.364 ng
RT: 7.76 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion: 93 Resp: 615765

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.3	9.8	14.6



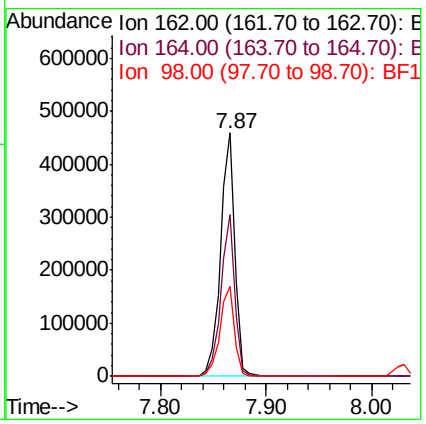


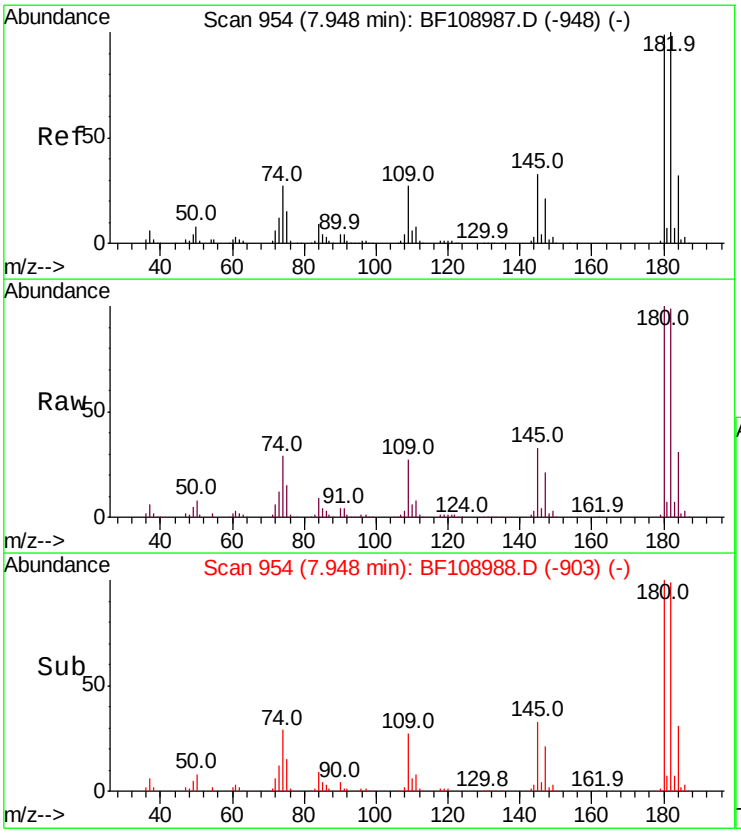
#29
2,4-Dichlorophenol
Concen: 49.617 ng
RT: 7.87 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 437369

Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.7	82.7
98	37.2	18.1	58.1

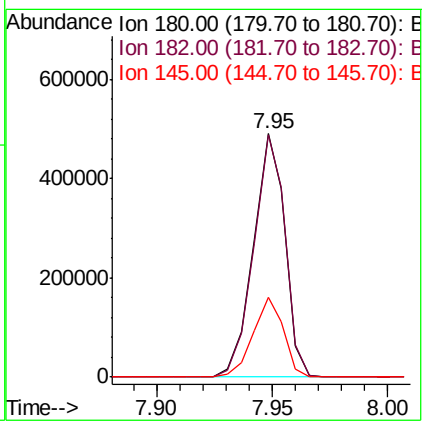


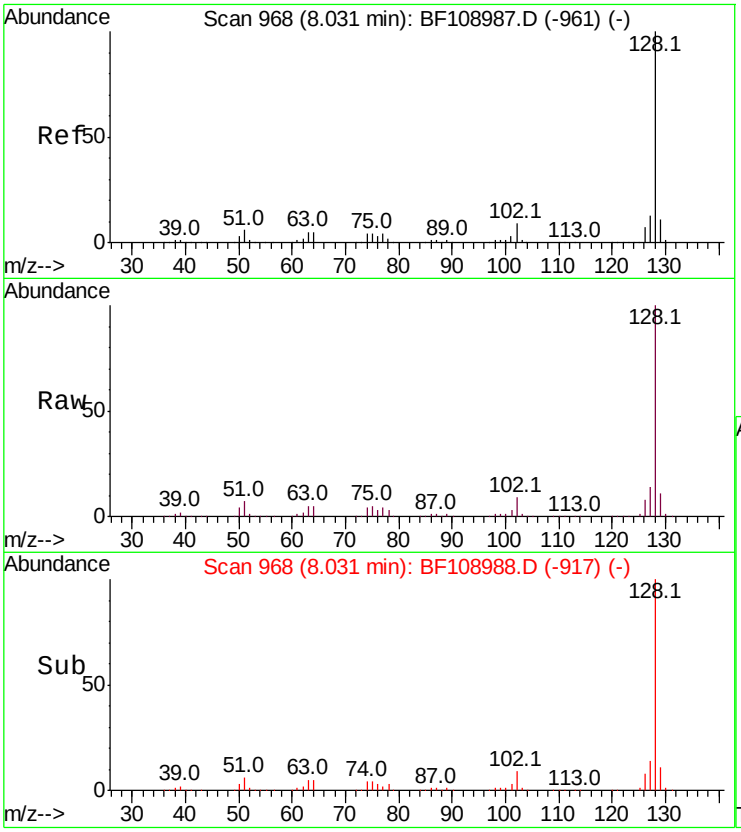


#30
1,2,4-Trichlorobenzene
Concen: 48.809 ng
RT: 7.95 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:180 Resp: 466278

Ion	Ratio	Lower	Upper
180	100		
182	99.5	76.8	115.2
145	32.6	26.5	39.7



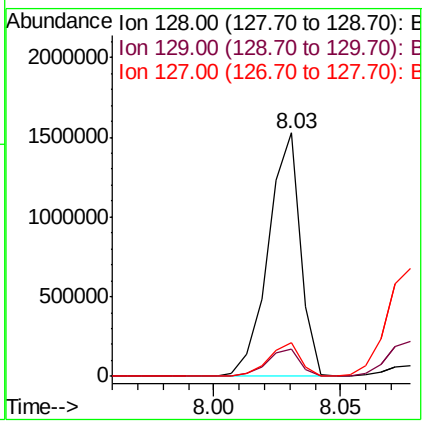


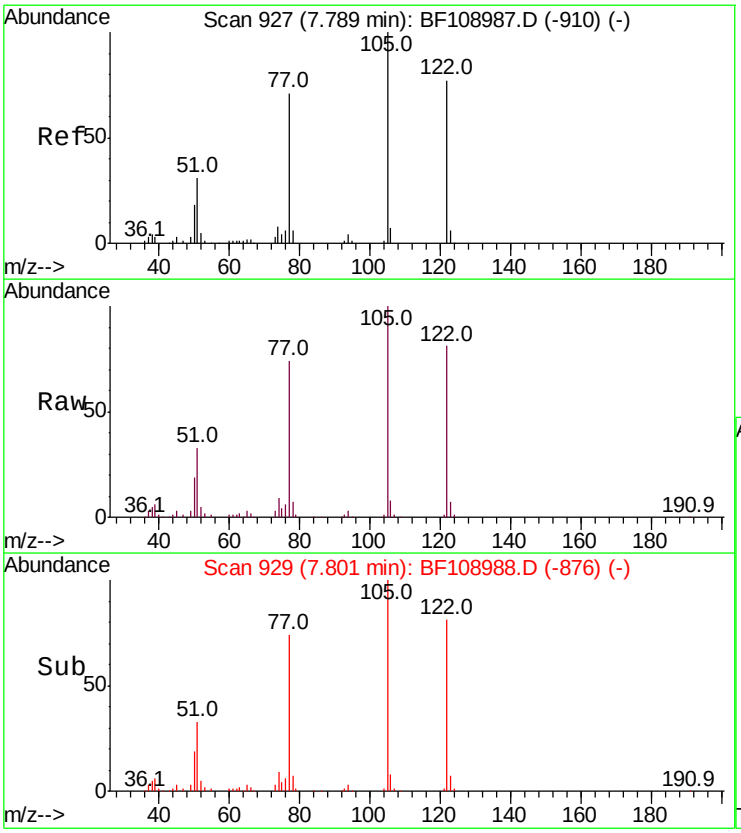
#31
Naphthalene
Concen: 48.485 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1359491

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	14.0	10.9	16.3

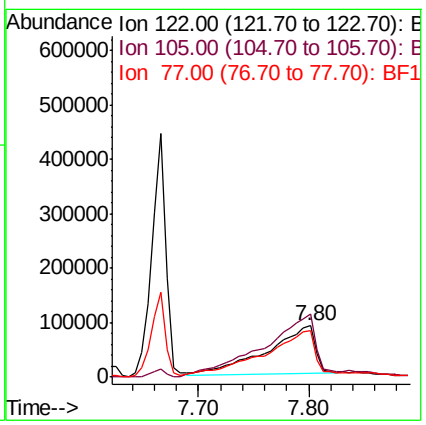


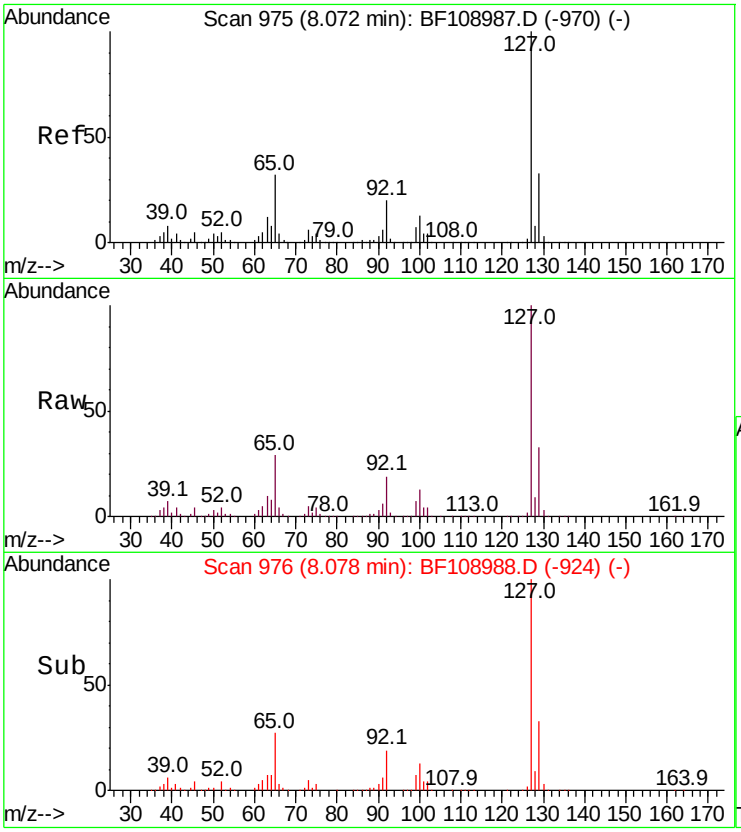


#32
Benzoic acid
Concen: 50.901 ng
RT: 7.80 min Scan# 929
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:122 Resp: 266442

Ion	Ratio	Lower	Upper
122	100		
105	123.6	101.1	141.1
77	91.9	70.7	110.7



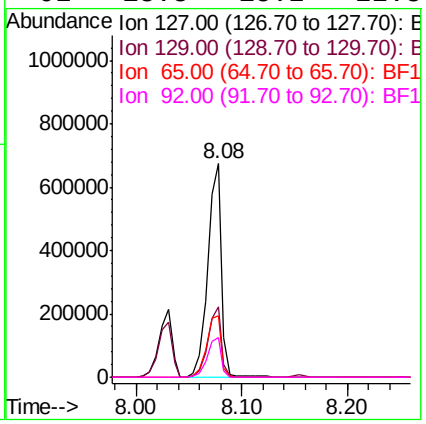


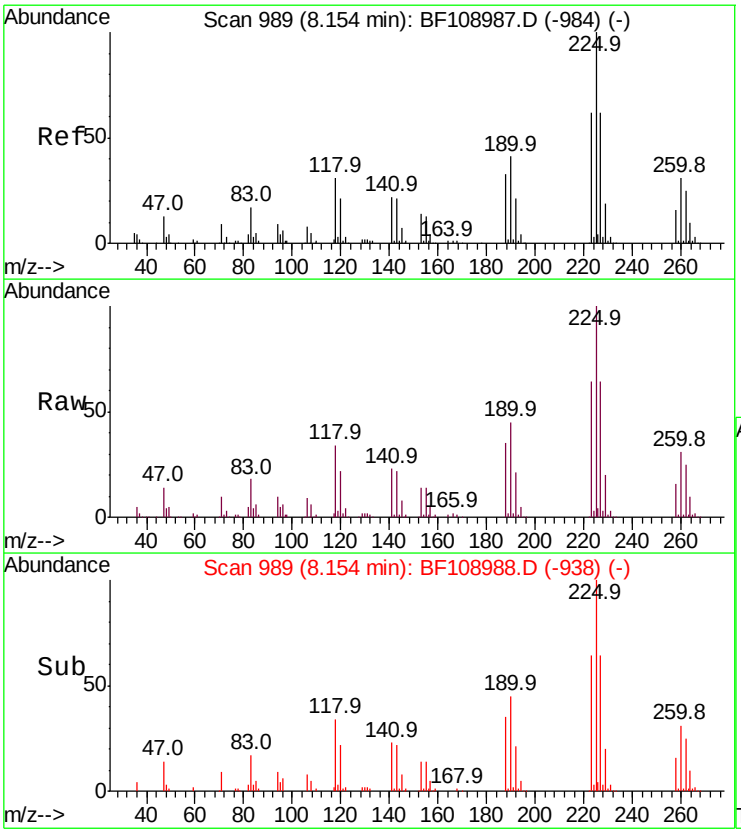
#33
4-Chloroaniline
Concen: 47.626 ng
RT: 8.08 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 613318

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	28.5	25.0	37.4
92	18.8	15.2	22.8

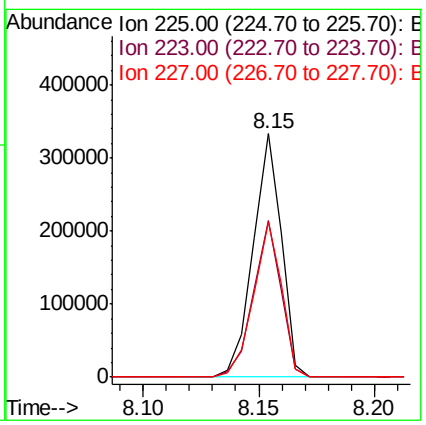


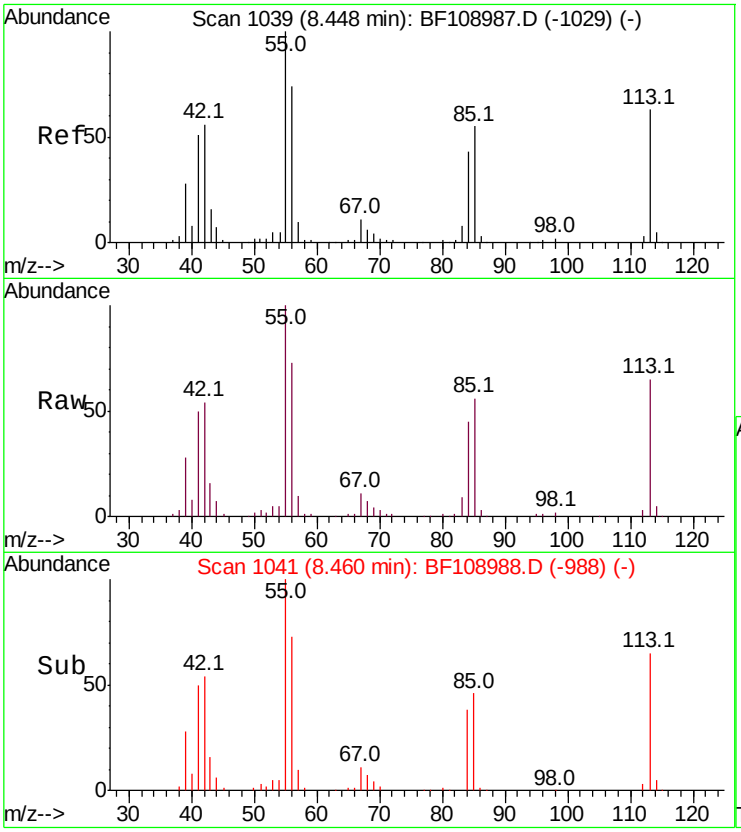


#34
Hexachlorobutadiene
Concen: 49.961 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:225 Resp: 285128

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	63.8	51.9	77.9



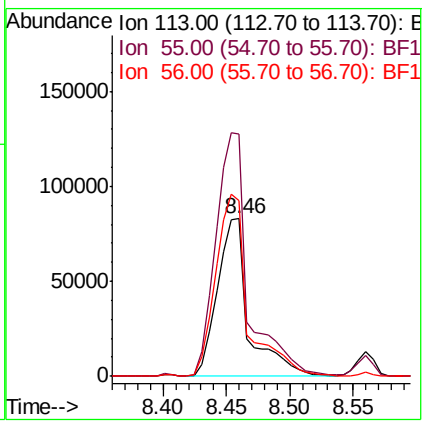


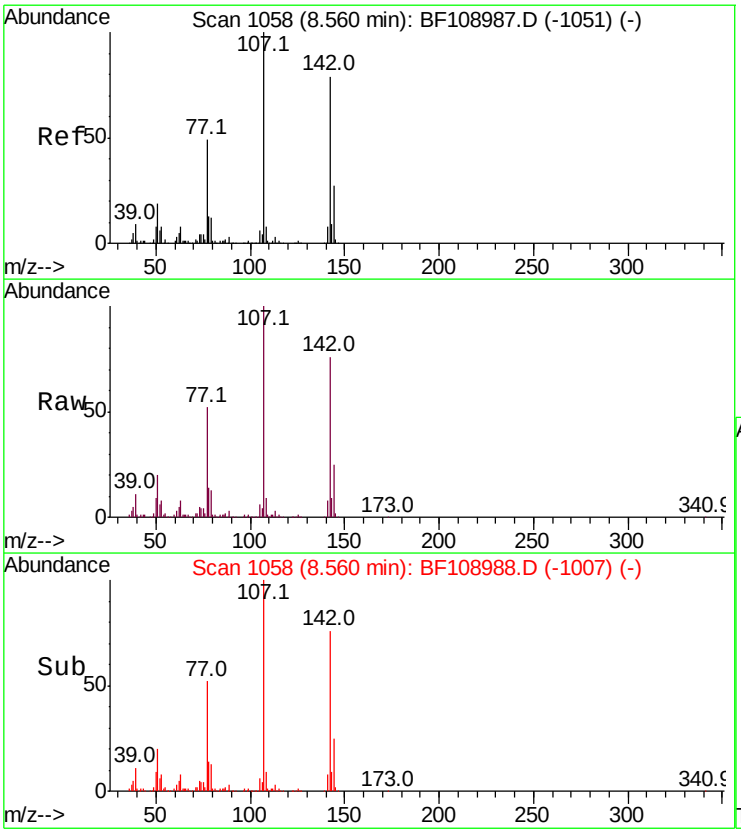
#35
Caprolactam
Concen: 48.021 ng
RT: 8.46 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 143438

Ion	Ratio	Lower	Upper
113	100		
55	153.6	163.3	203.3#
56	111.8	115.7	155.7#

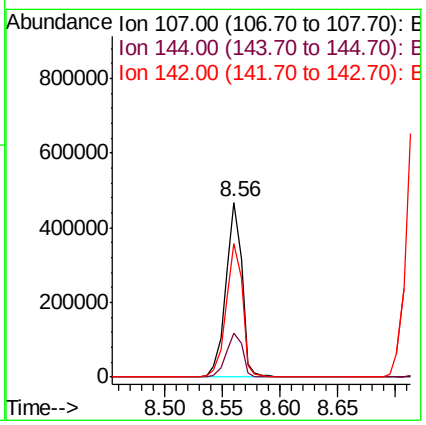


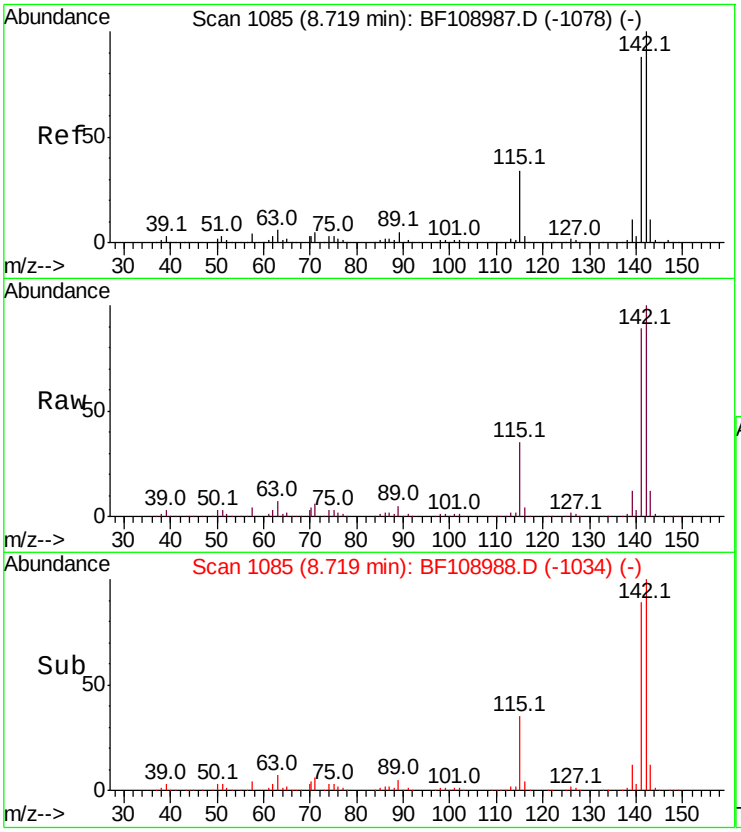


#36
4-Chloro-3-methylphenol
Concen: 48.208 ng
RT: 8.56 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:107 Resp: 452690

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	76.3	62.0	93.0

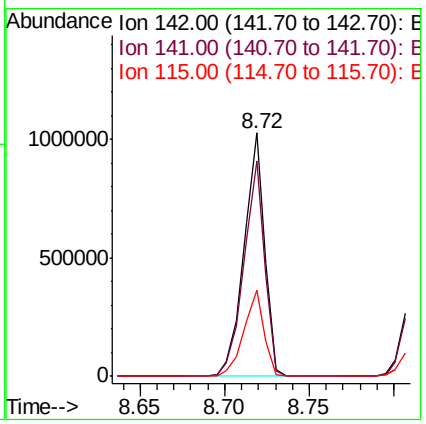




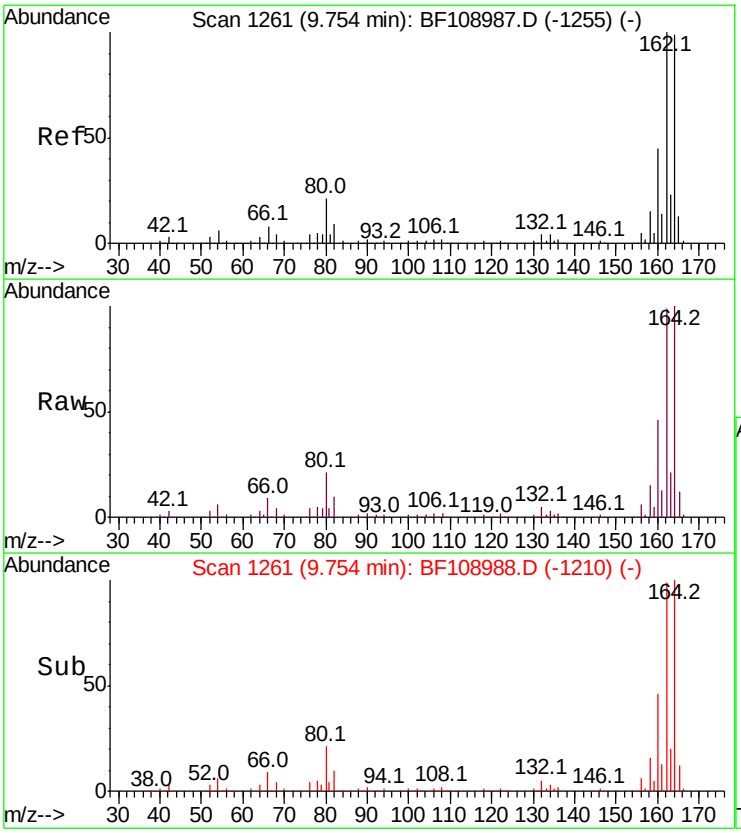
#37
2-Methylnaphthalene
Concen: 47.593 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:142 Resp: 881625

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	35.3	26.1	39.1



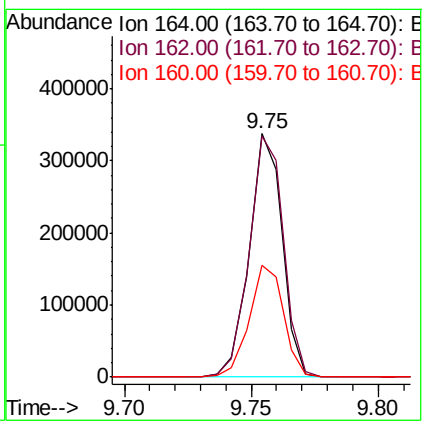
Instrument :
BNA_F
ClientSampleId :

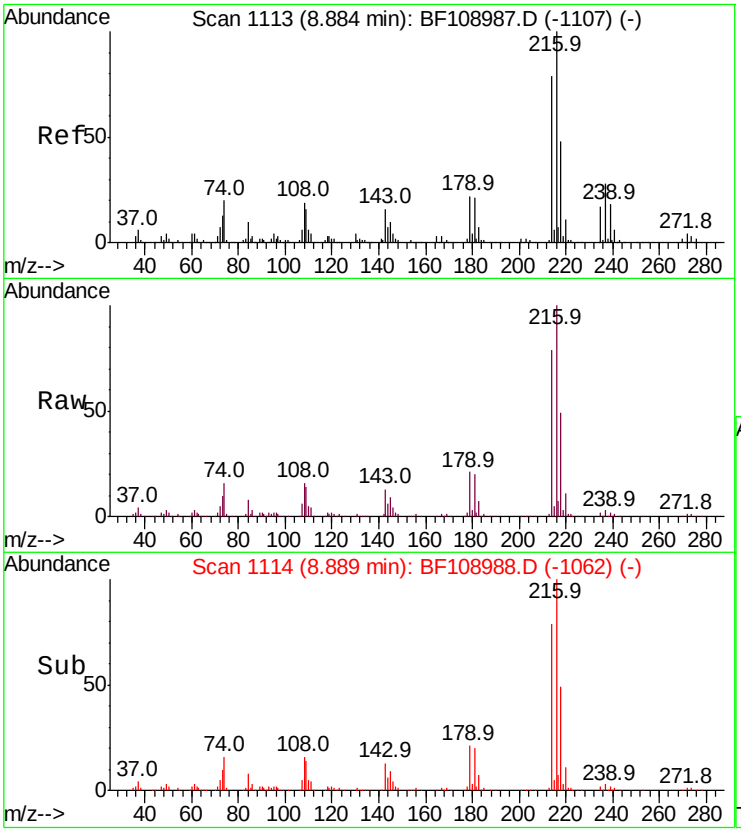


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:164 Resp: 305428

Ion	Ratio	Lower	Upper
164	100		
162	99.0	86.1	129.1
160	45.8	38.3	57.5



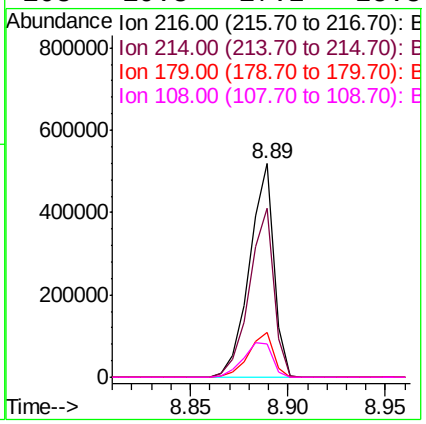


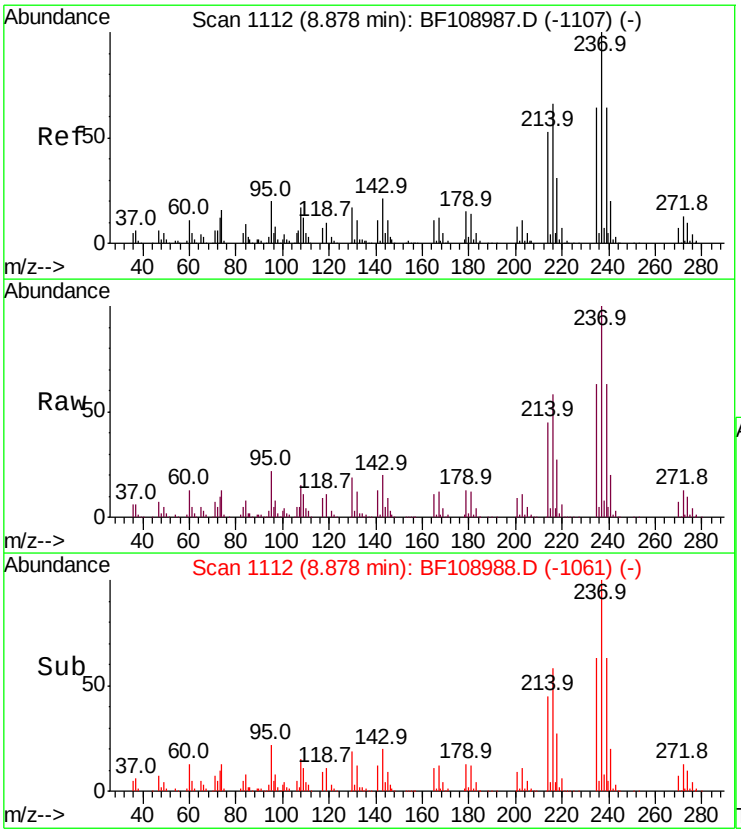
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.338 ng
RT: 8.89 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 450457

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	21.1	18.1	27.1
108	19.3	17.2	25.8

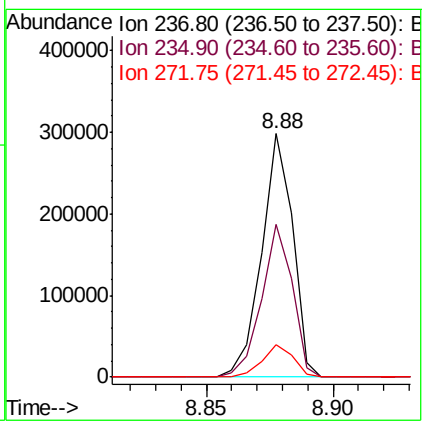


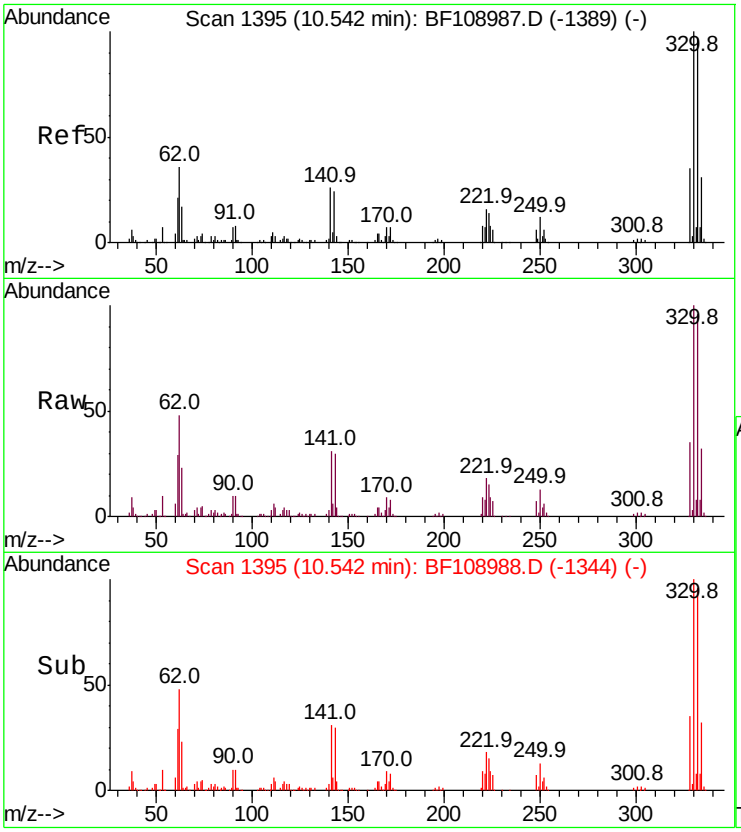


#40
Hexachlorocyclopentadiene
Concen: 55.219 ng
RT: 8.88 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:237 Resp: 253629

Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.8	84.8
272	13.3	0.0	33.3



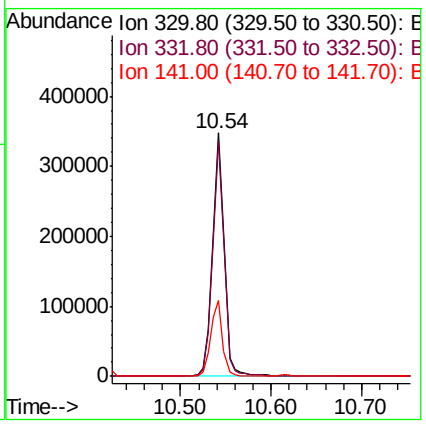


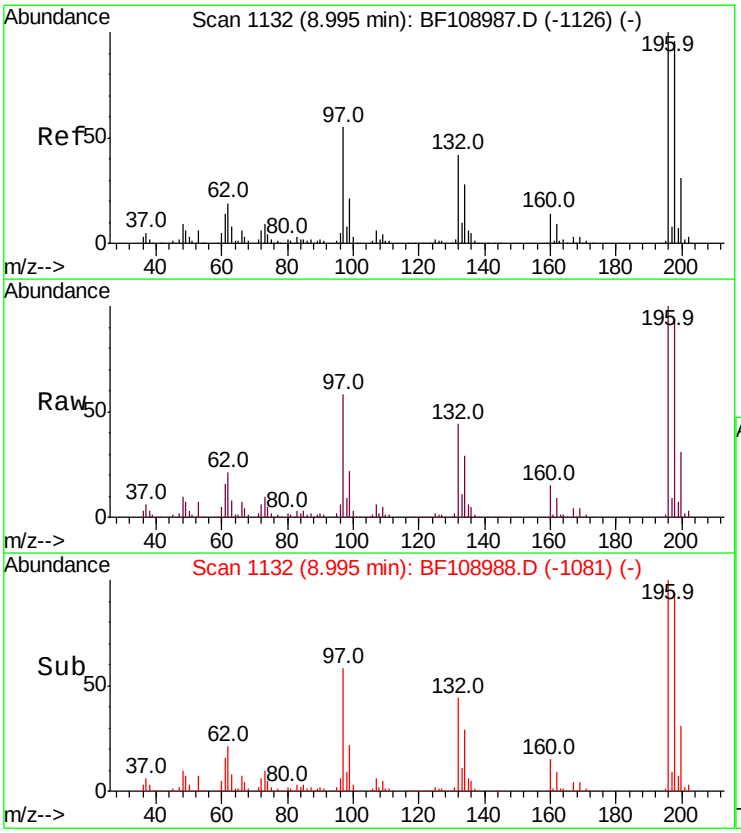
#41
2,4,6-Tribromophenol
Concen: 108.837 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 317343

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	31.4	29.9	44.9

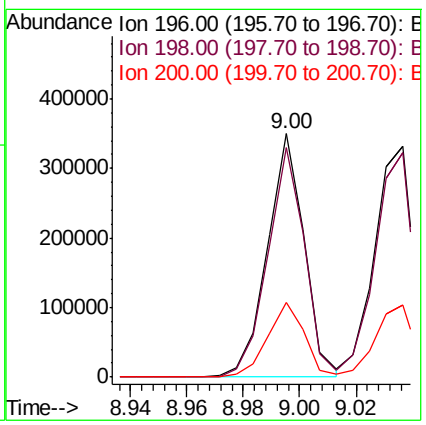


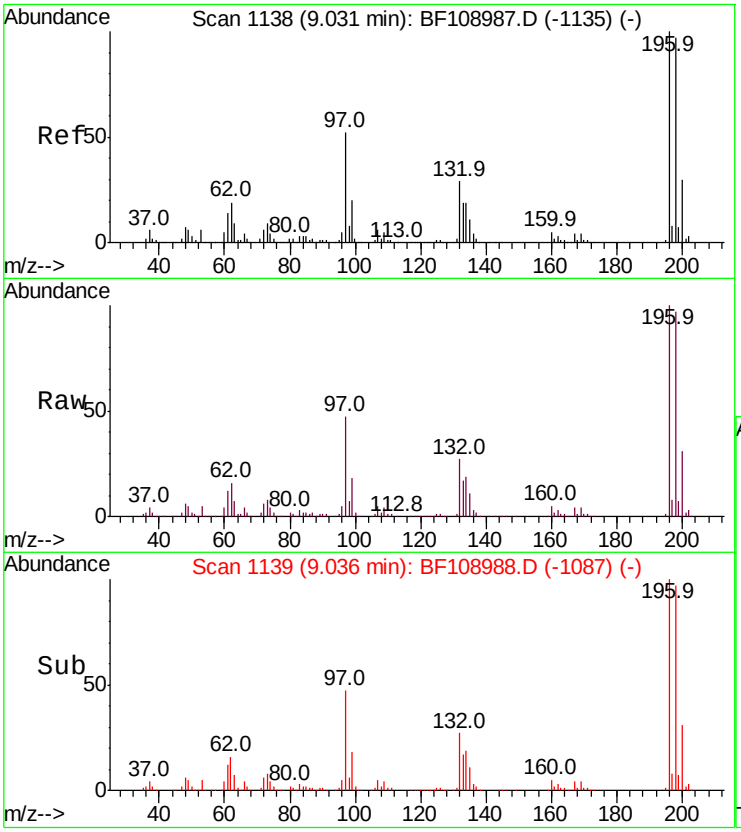


#42
2,4,6-Trichlorophenol
Concen: 50.684 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:196 Resp: 315191

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
200	30.5	24.5	36.7



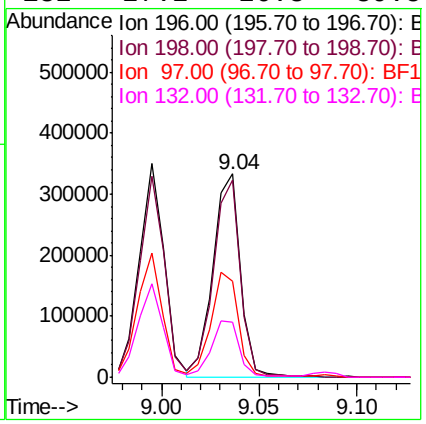


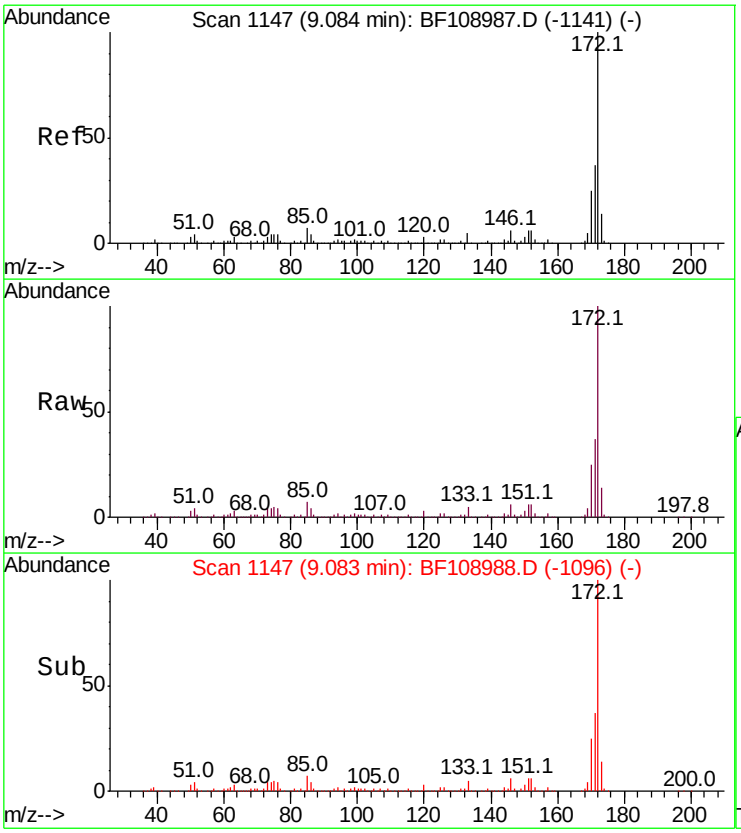
#43
2,4,5-Trichlorophenol
Concen: 50.355 ng
RT: 9.04 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 324597

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.6	112.0
97	47.1	42.9	64.3
132	27.2	26.3	39.5

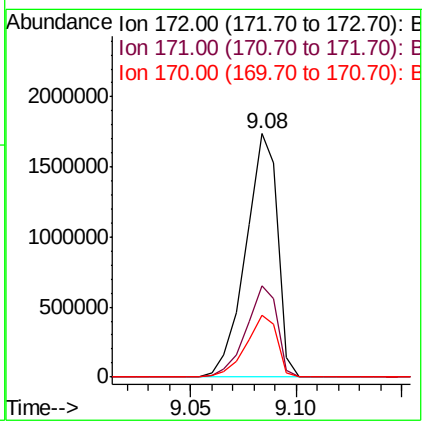


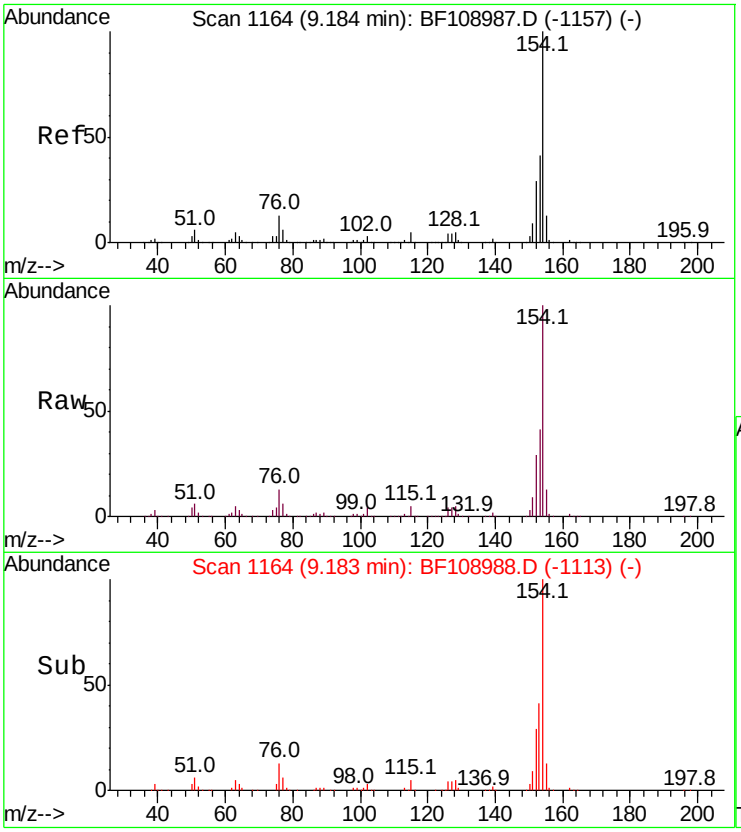


#44
2-Fluorobiphenyl
Concen: 101.547 ng
RT: 9.08 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:172 Resp: 1818038

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	25.3	19.6	29.4



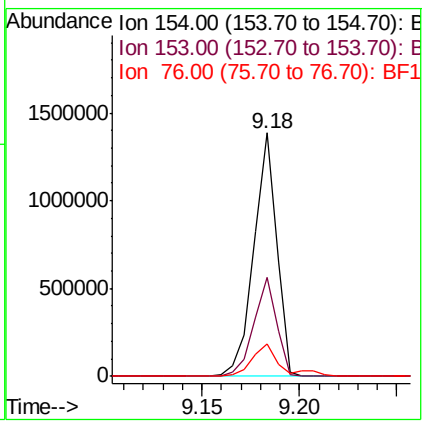


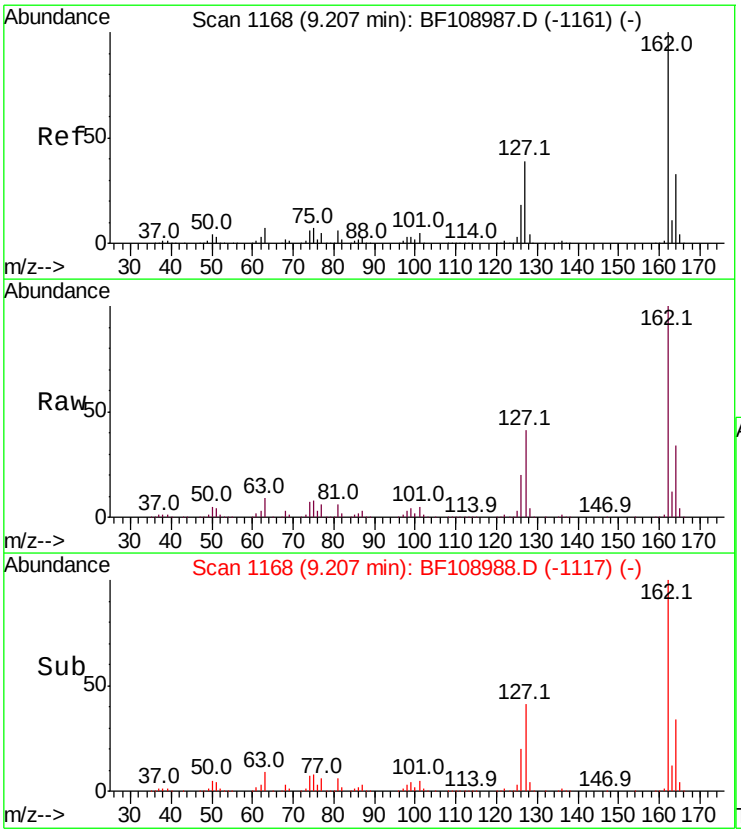
#45
1,1'-Biphenyl
Concen: 48.054 ng
RT: 9.18 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1129945

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.3	0.0	34.0

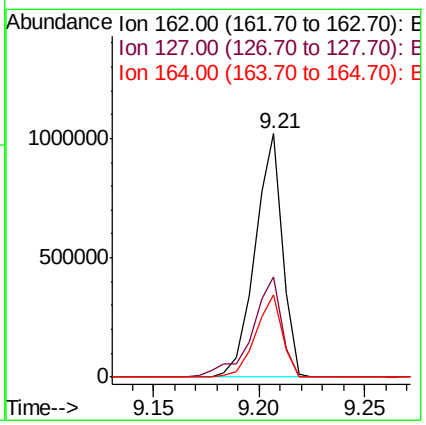


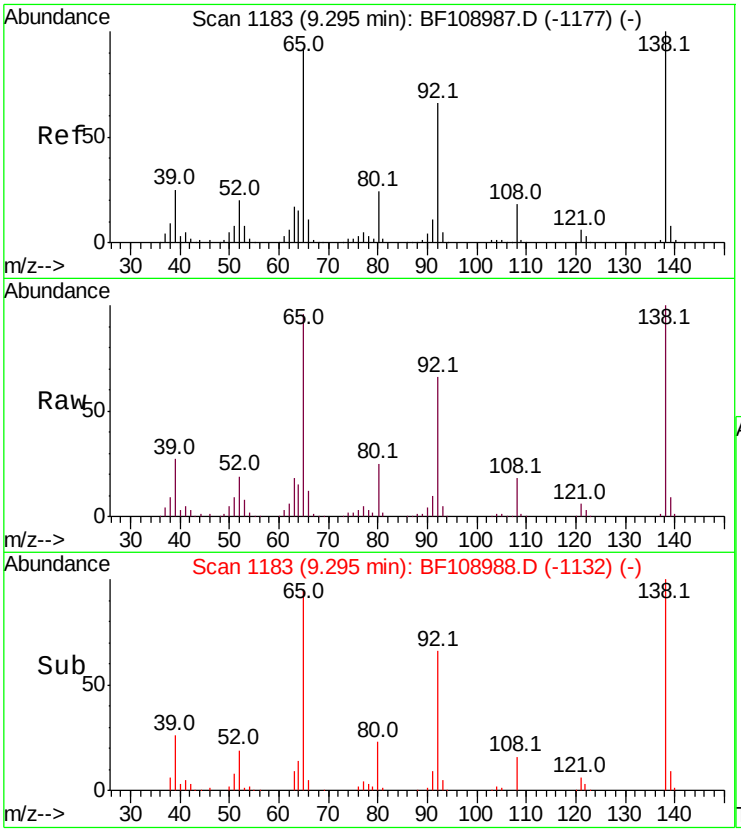


#46
2-Chloronaphthalene
Concen: 48.220 ng
RT: 9.21 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:162 Resp: 916982

Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	33.9	26.5	39.7



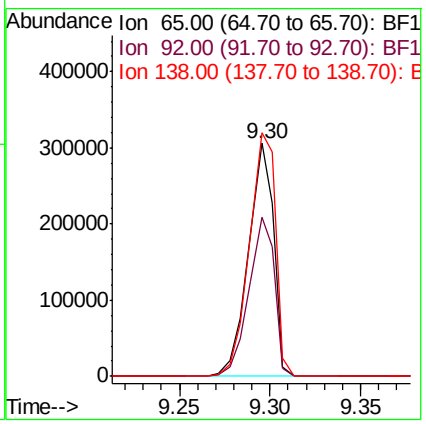


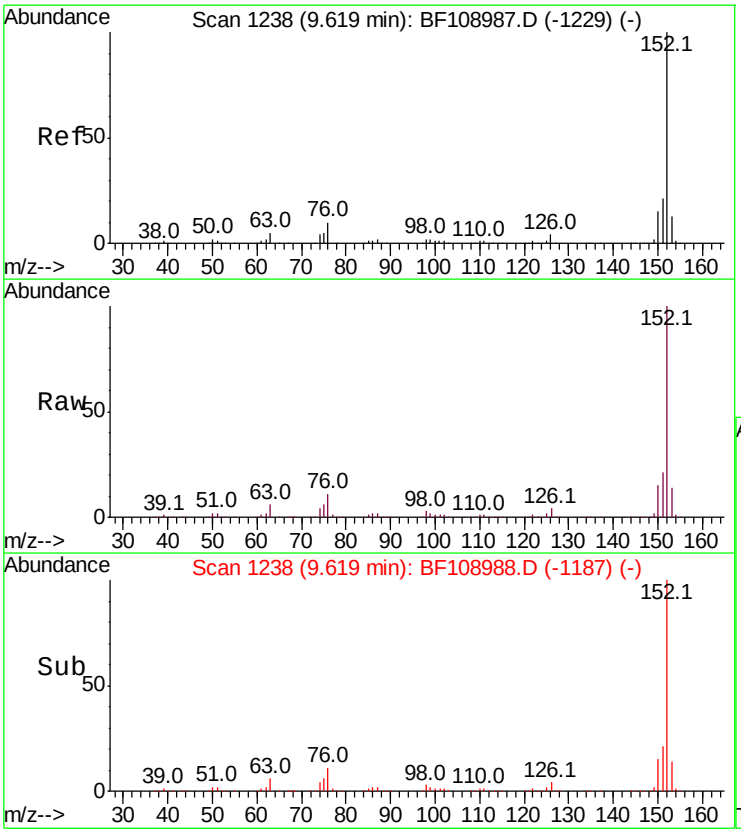
#47
2-Nitroaniline
Concen: 56.665 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 294380

Ion	Ratio	Lower	Upper
65	100		
92	68.5	55.8	83.6
138	104.4	91.2	136.8

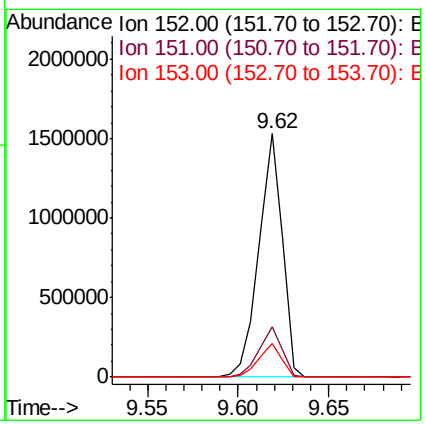


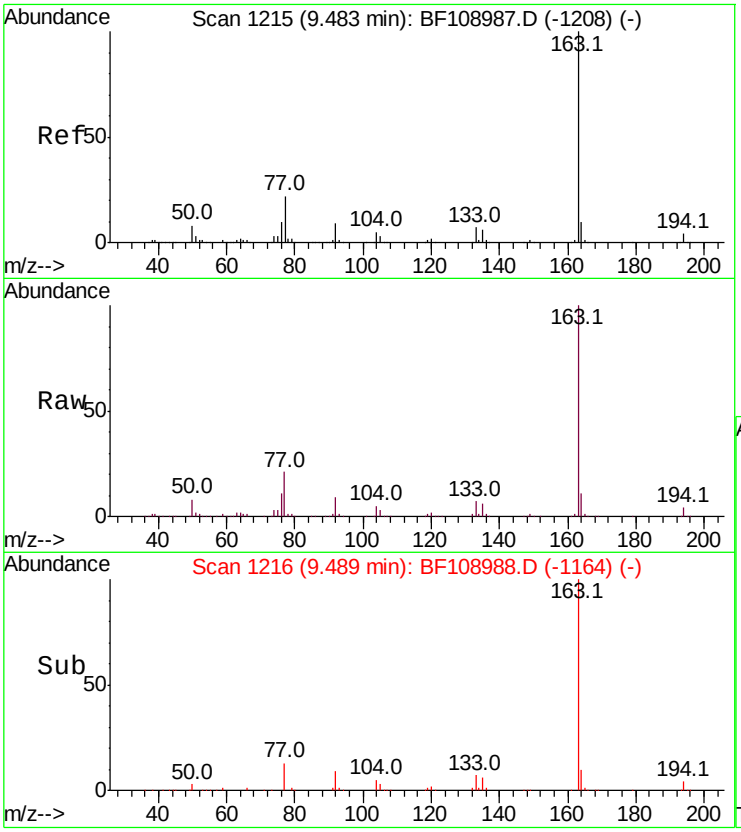


#48
Acenaphthylene
Concen: 48.745 ng
RT: 9.62 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:152 Resp: 1381729

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.8	10.7	16.1



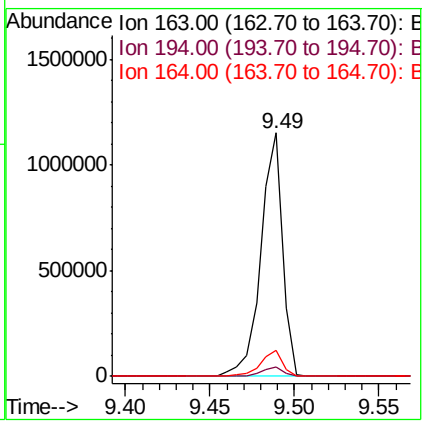


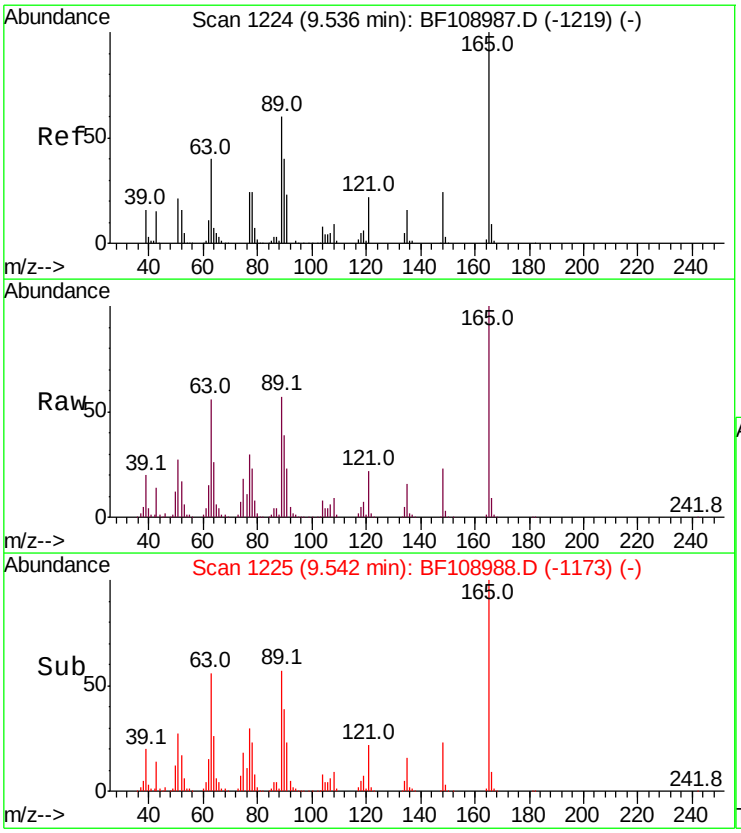
#49
Dimethylphthalate
Concen: 47.981 ng
RT: 9.49 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1024997

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.5	8.2	12.2

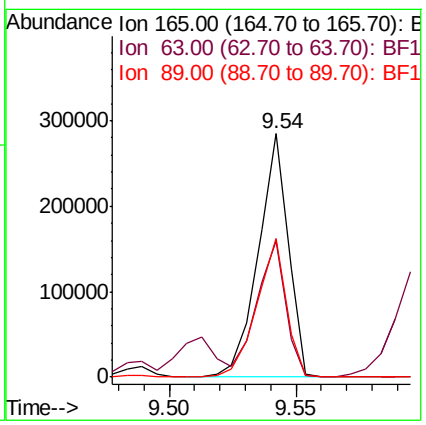


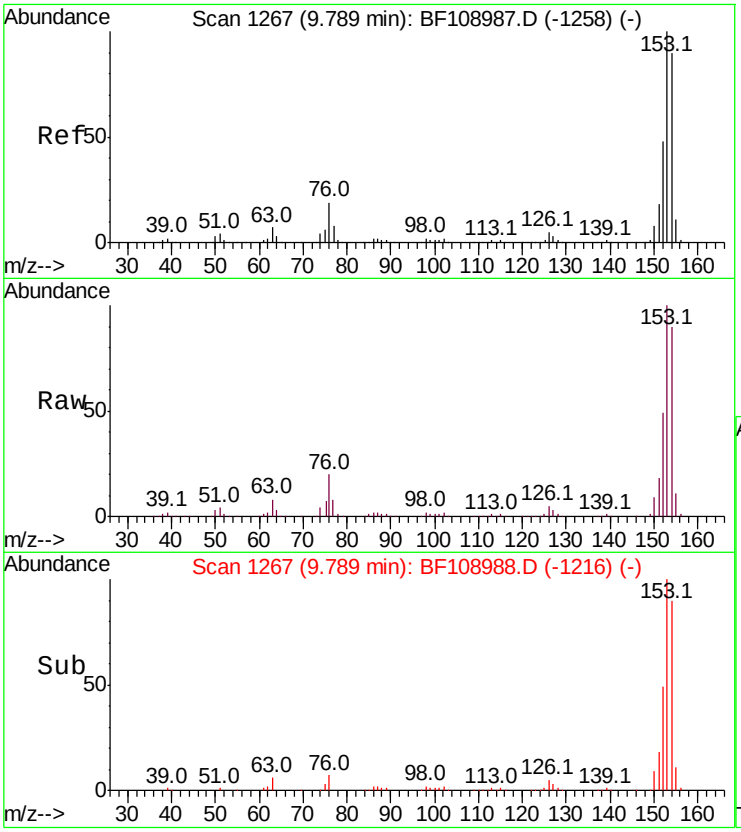


#50
2,6-Dinitrotoluene
Concen: 57.908 ng
RT: 9.54 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:165 Resp: 235724

Ion	Ratio	Lower	Upper
165	100		
63	55.8	44.7	67.1
89	57.1	44.0	66.0



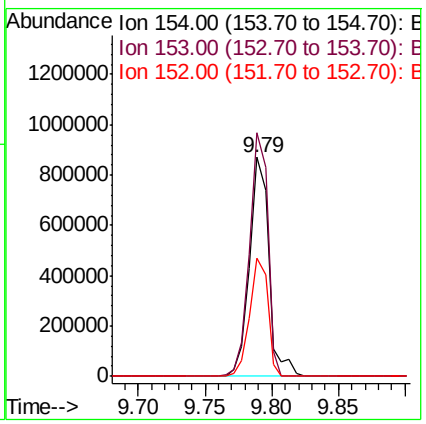


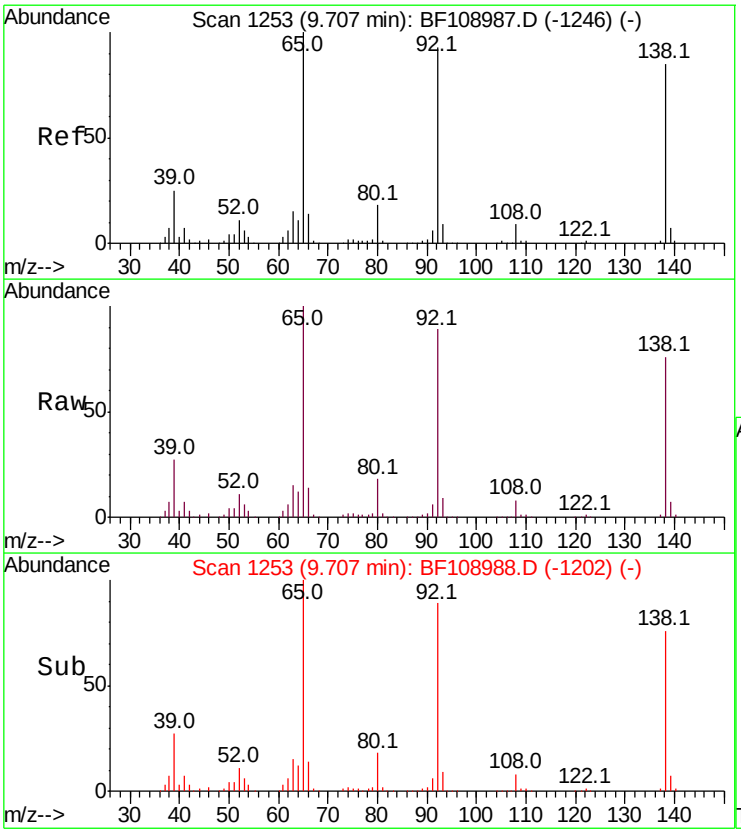
#51
Acenaphthene
Concen: 49.253 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 863954

Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.2	136.8
152	54.3	43.8	65.8

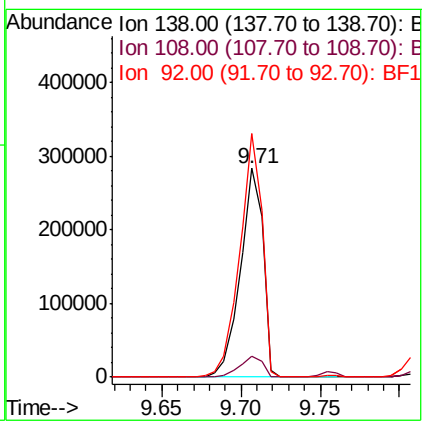


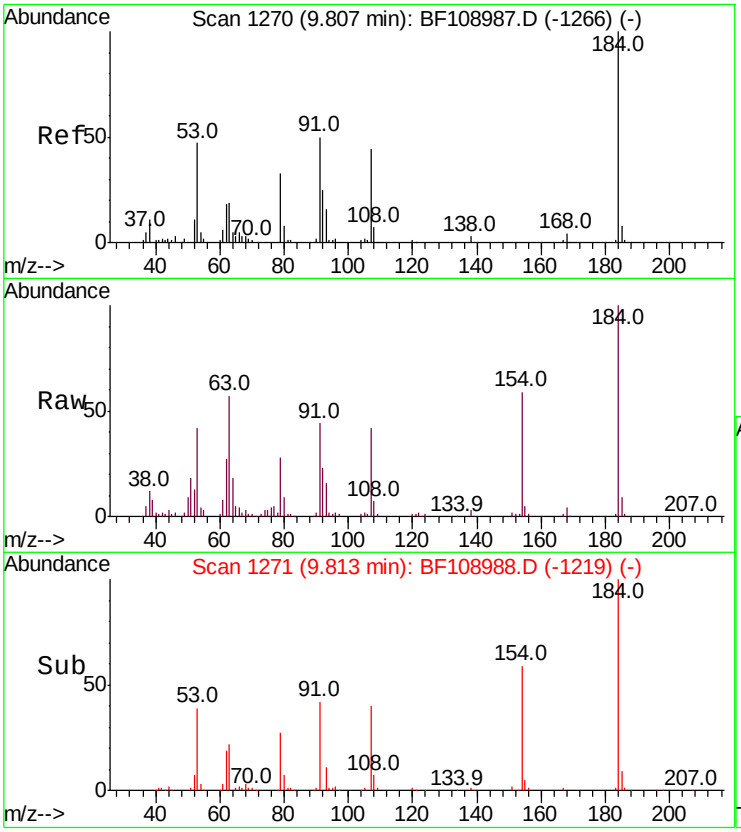


#52
3-Nitroaniline
Concen: 57.466 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:138 Resp: 278455

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	116.8	89.4	134.2



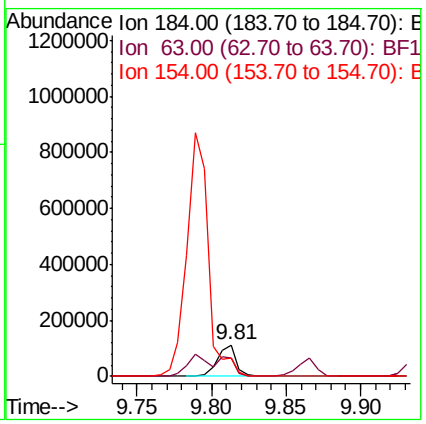


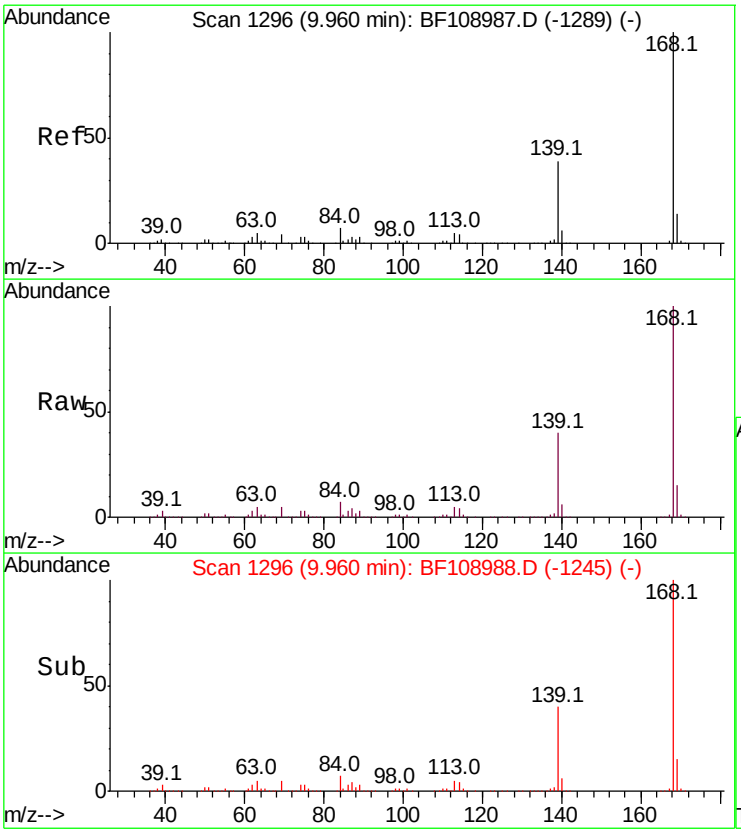
#53
2,4-Dinitrophenol
Concen: 82.673 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 97873

Ion	Ratio	Lower	Upper
184	100		
63	57.0	54.2	81.2
154	59.0	184.0	276.0#

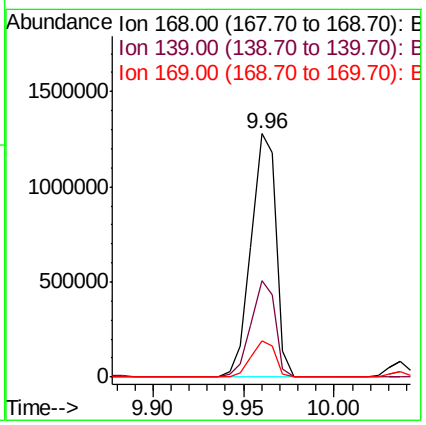


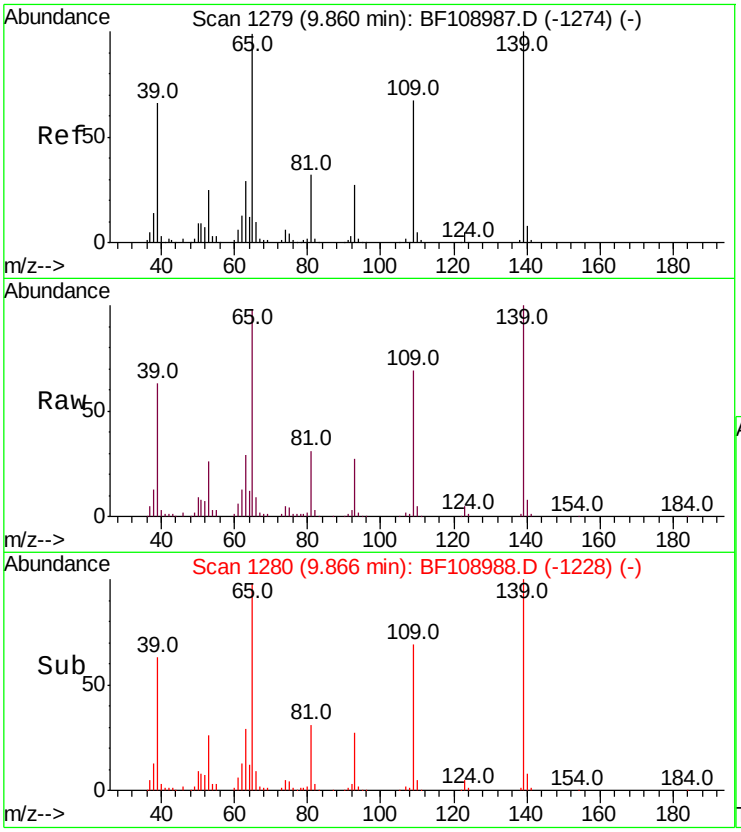


#54
Dibenzofuran
Concen: 48.055 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:168 Resp: 1228744

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	14.8	10.9	16.3



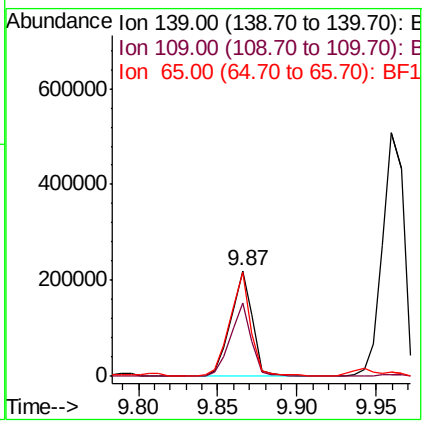


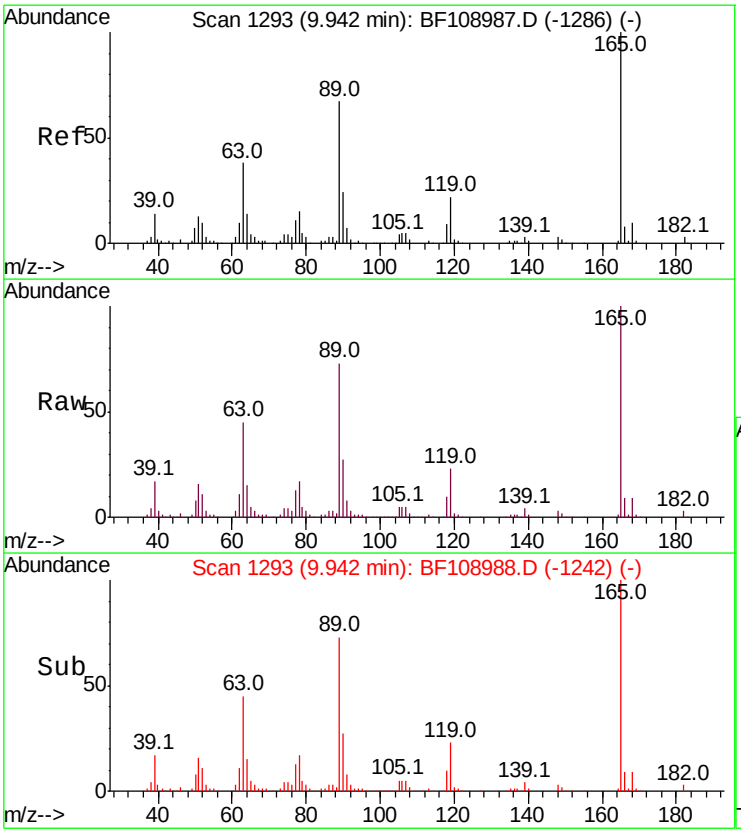
#55
4-Nitrophenol
Concen: 58.042 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 210253

Ion	Ratio	Lower	Upper
139	100		
109	69.2	48.4	88.4
65	98.2	72.6	112.6

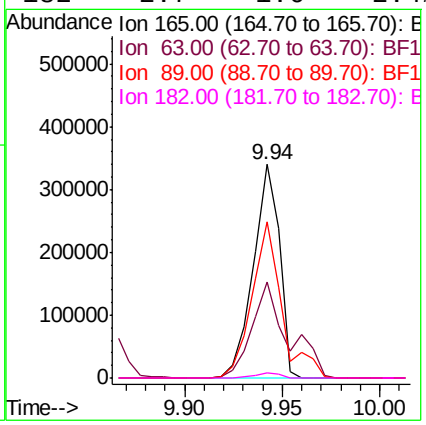


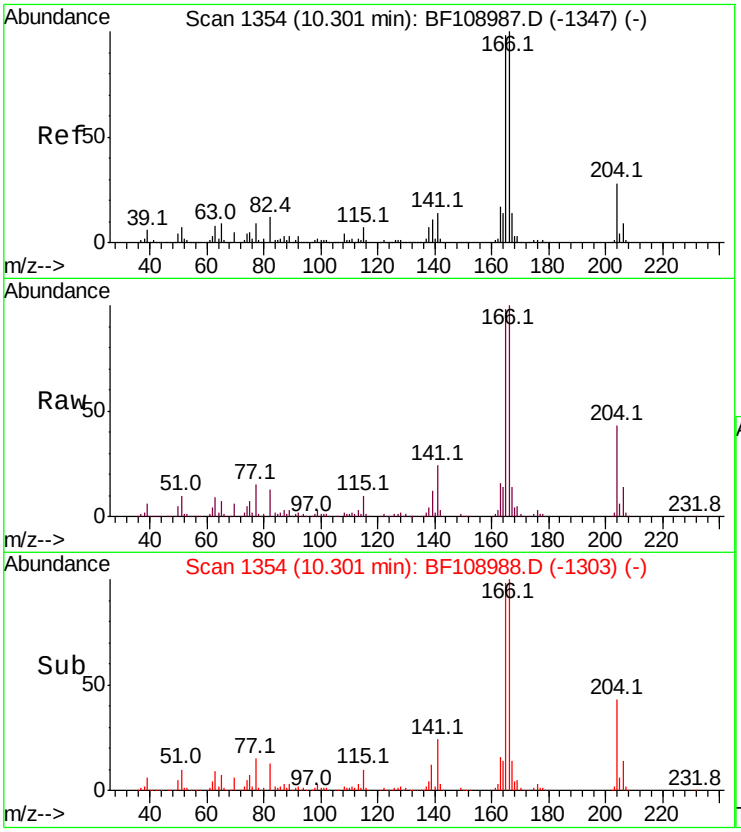


#56
2,4-Dinitrotoluene
Concen: 60.853 ng
RT: 9.94 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:165 Resp: 316784

Ion	Ratio	Lower	Upper
165	100		
63	44.8	36.4	54.6
89	73.4	57.8	86.6
182	2.7	1.6	2.4#



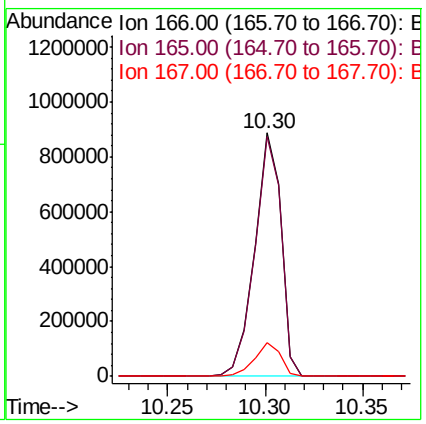


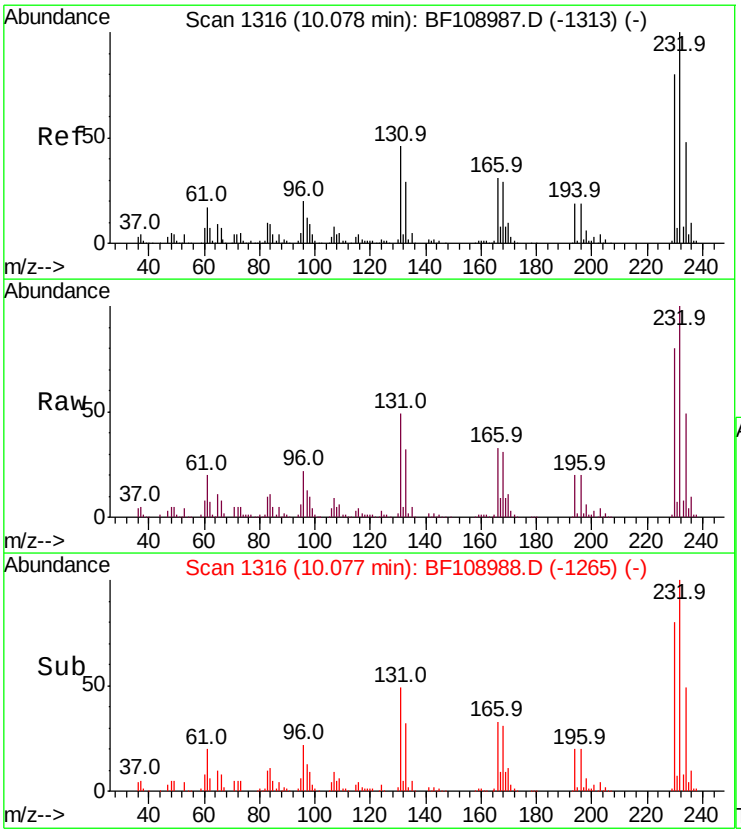
#57
Fluorene
Concen: 50.644 ng
RT: 10.30 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 830994

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.6	10.6	16.0

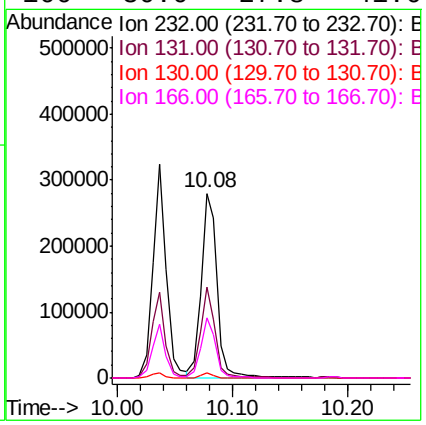


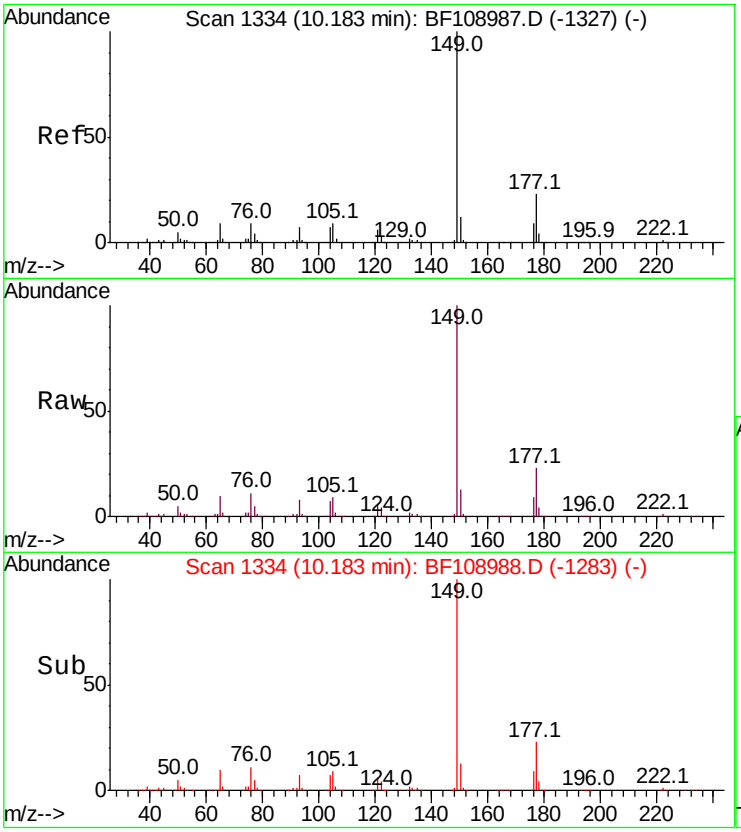


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.958 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:232 Resp: 270099

Ion	Ratio	Lower	Upper
232	100		
131	45.5	43.8	65.8
130	2.2	2.1	3.1
166	30.0	27.8	41.6



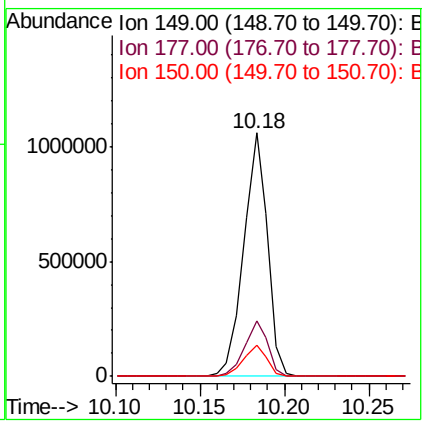


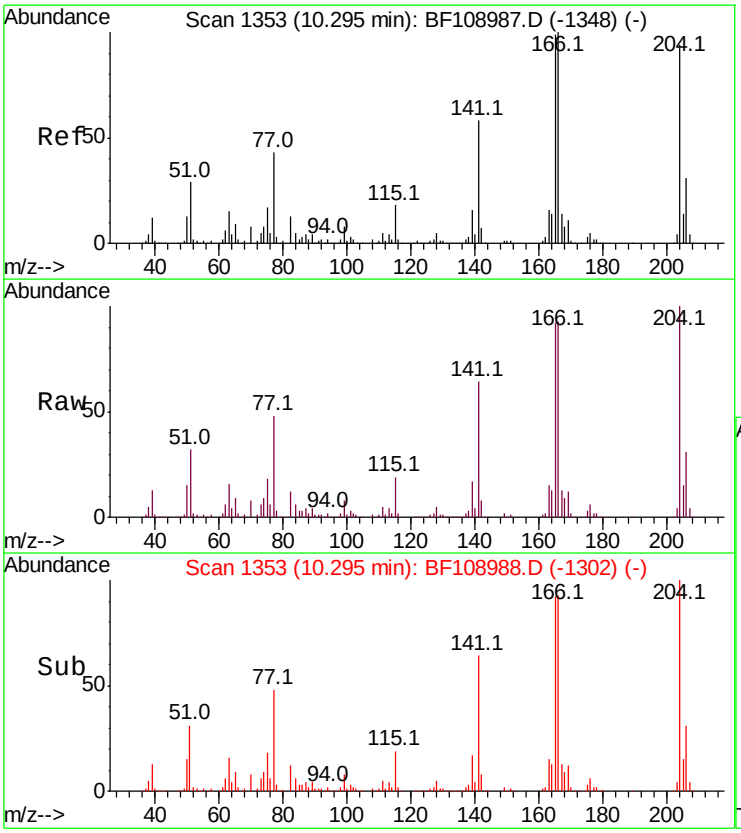
#59
Diethylphthalate
Concen: 47.111 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1038592

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	13.0	10.1	15.1

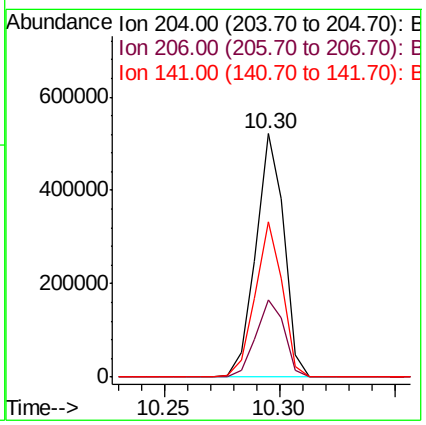


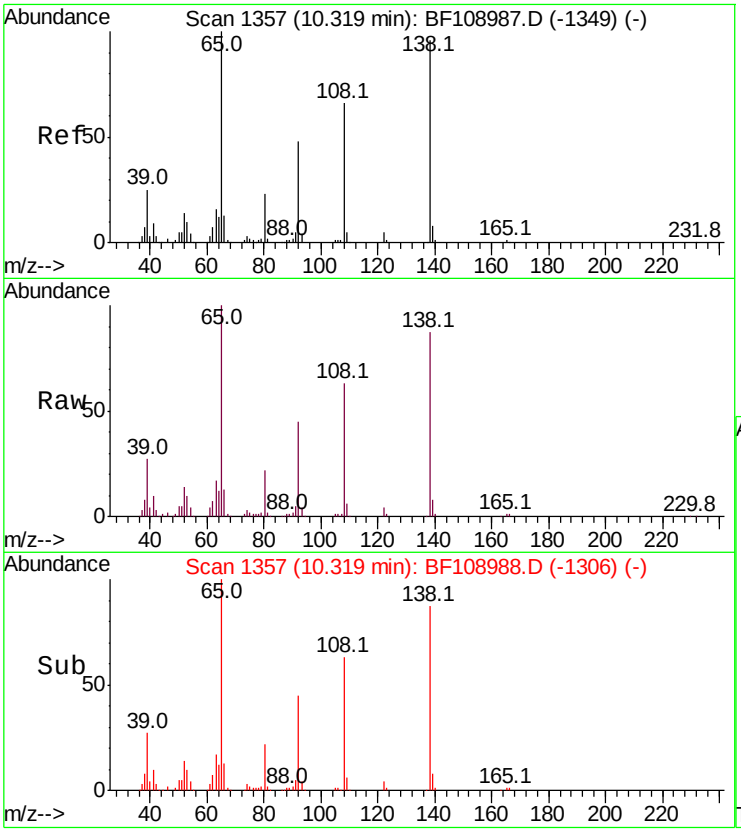


#60
4-Chlorophenyl-phenylether
Concen: 50.774 ng
RT: 10.30 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:204 Resp: 444952

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.5	39.7
141	63.8	54.6	81.8



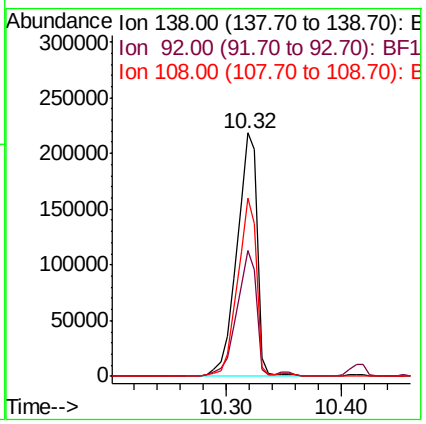


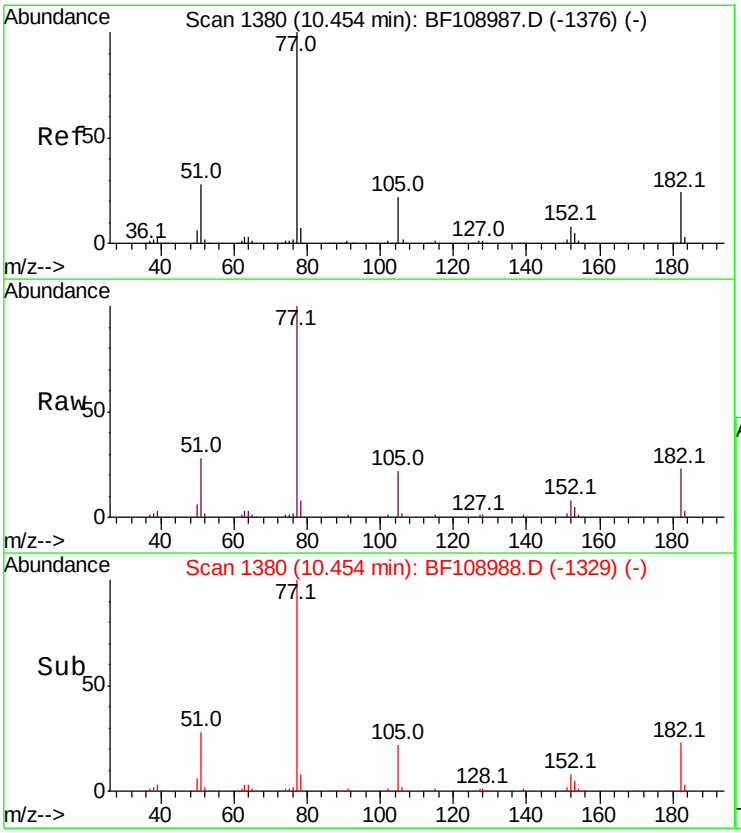
#61
4-Nitroaniline
Concen: 60.402 ng
RT: 10.32 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 265145

Ion	Ratio	Lower	Upper
138	100		
92	51.8	30.2	70.2
108	73.1	52.5	92.5

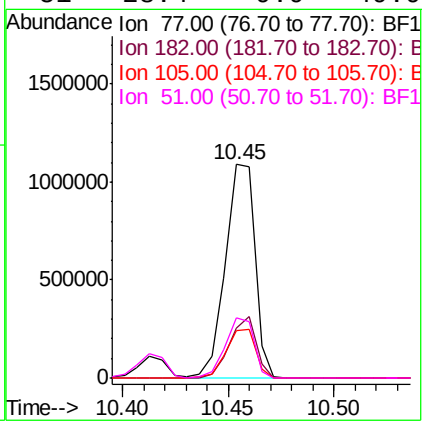


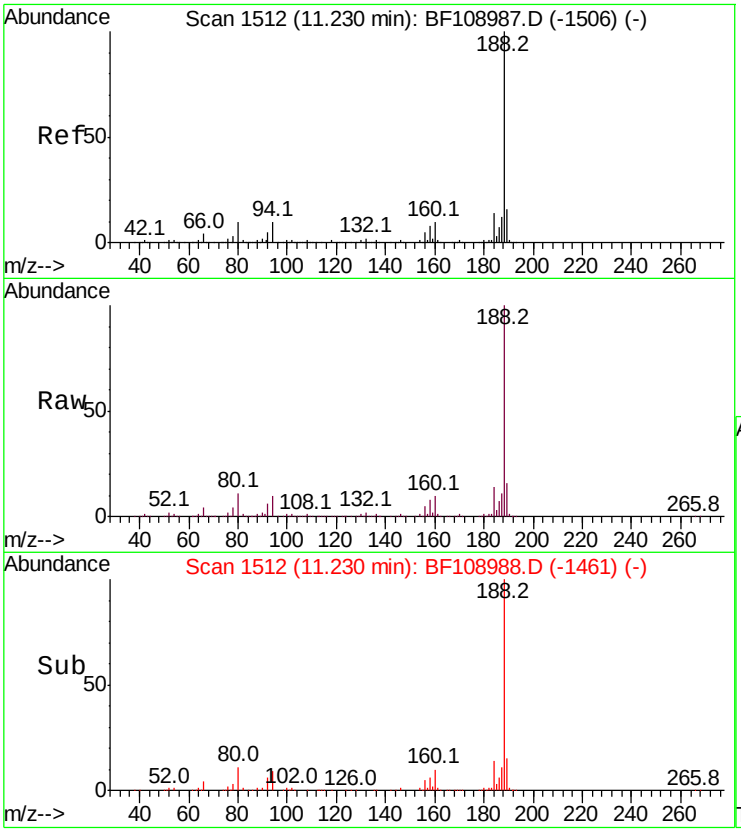


#62
Azobenzene
Concen: 46.214 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion: 77 Resp: 1051651

Ion	Ratio	Lower	Upper
77	100		
182	23.4	1.7	41.7
105	21.9	3.0	43.0
51	28.4	9.9	49.9



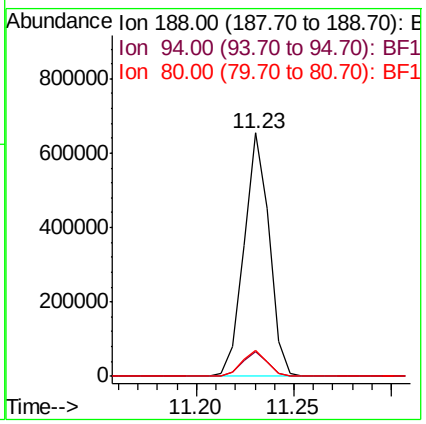


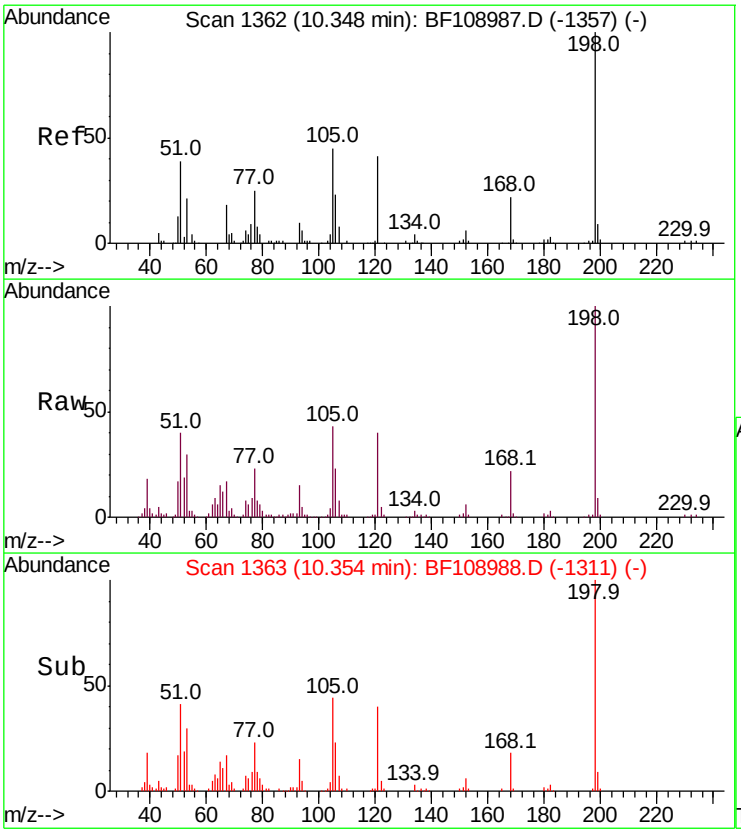
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 581465

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	10.8	9.2	13.8

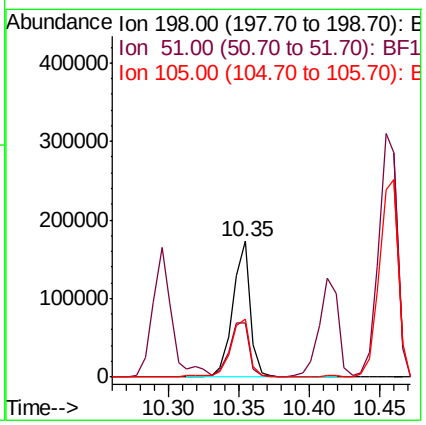


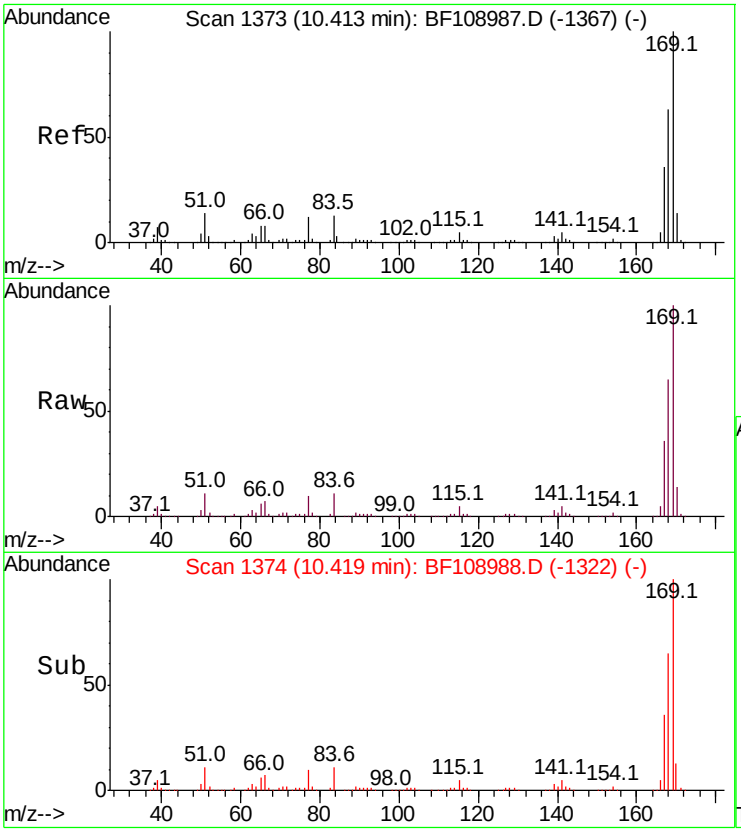


#64
4,6-Dinitro-2-methylphenol
Concen: 72.161 ng
RT: 10.35 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:198 Resp: 147878

Ion	Ratio	Lower	Upper
198	100		
51	40.3	37.7	77.7
105	43.3	36.3	76.3



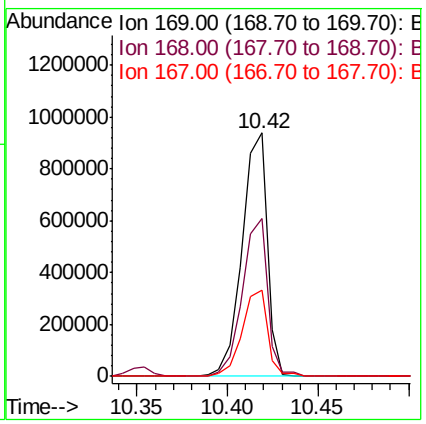


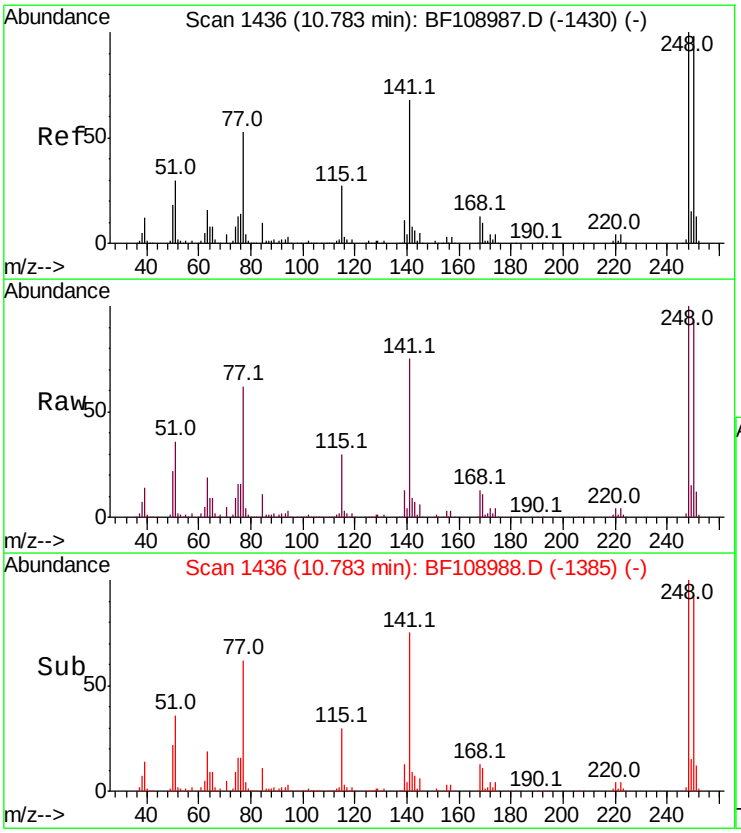
#65
n-Nitrosodiphenylamine
Concen: 46.778 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 904328

Ion	Ratio	Lower	Upper
169	100		
168	64.8	54.4	81.6
167	35.6	29.8	44.6

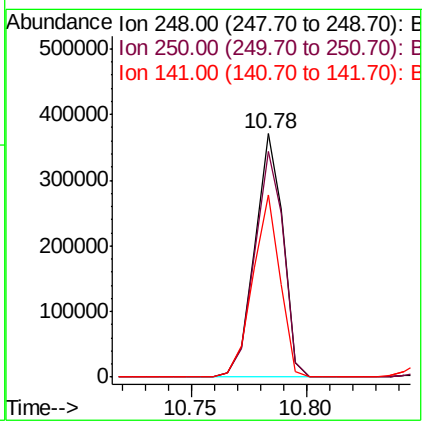


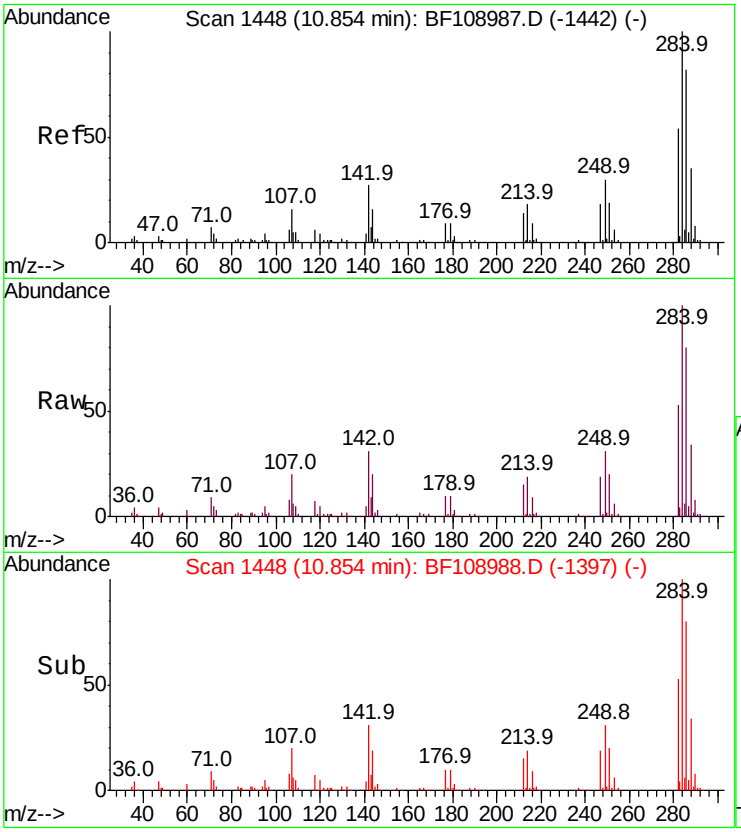


#66
4-Bromophenyl-phenylether
Concen: 48.186 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:248 Resp: 316459

Ion	Ratio	Lower	Upper
248	100		
250	92.9	76.9	115.3
141	74.9	74.4	111.6



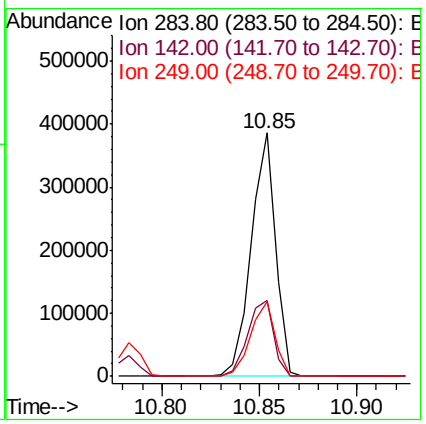


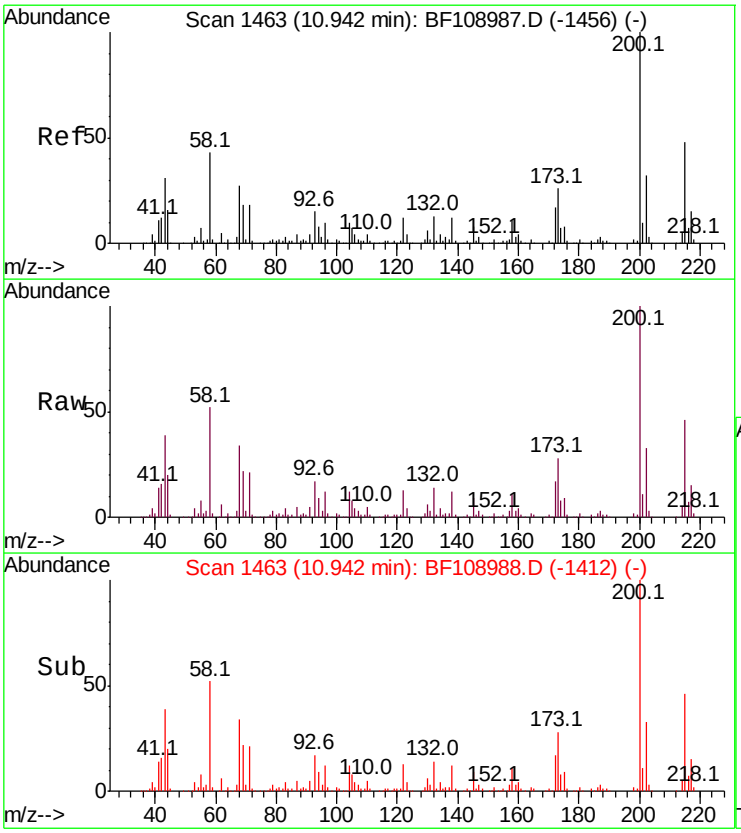
#67
Hexachlorobenzene
Concen: 47.577 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 333544

Ion	Ratio	Lower	Upper
284	100		
142	31.4	34.6	52.0#
249	30.9	24.8	37.2

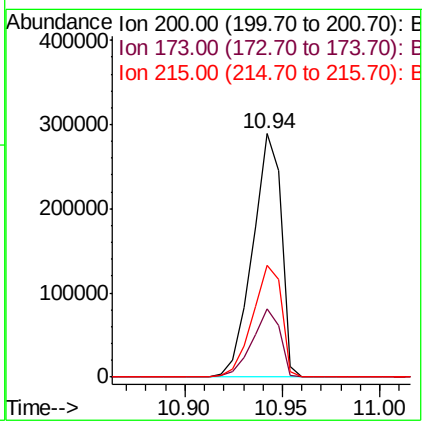


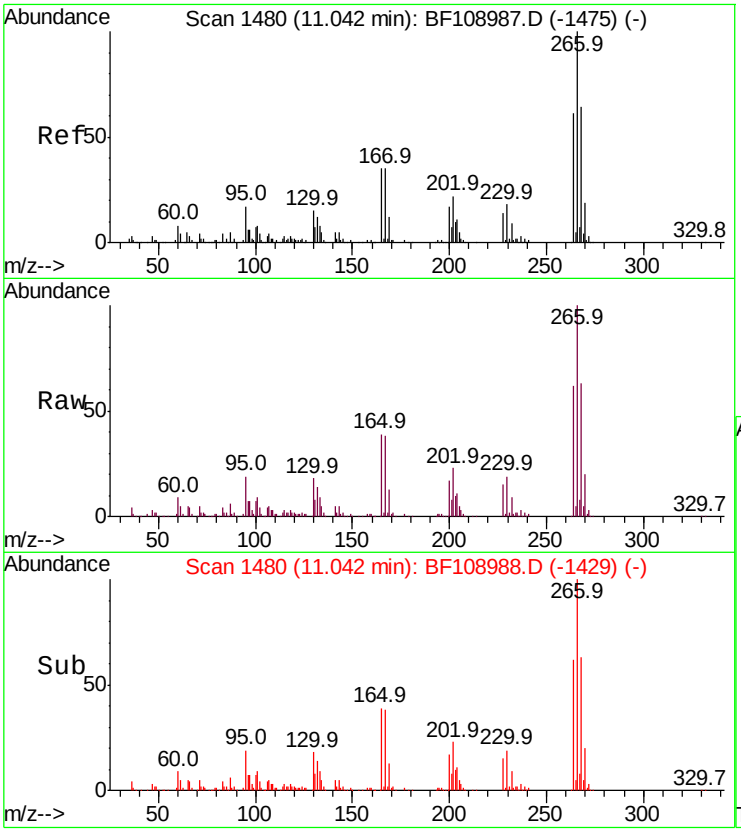


#68
Atrazine
Concen: 47.604 ng
RT: 10.94 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:200 Resp: 294617

Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	46.0	25.1	65.1



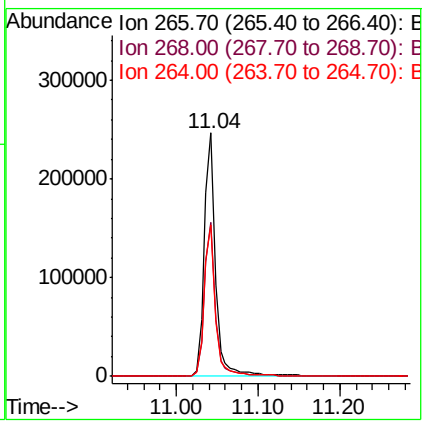


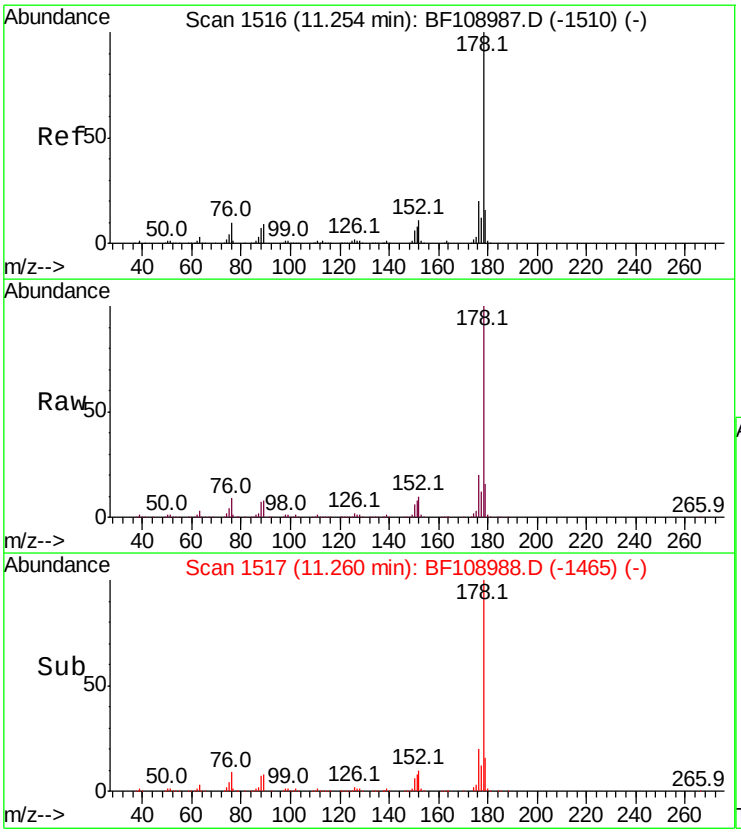
#69
Pentachlorophenol
Concen: 55.747 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 238941

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	62.3	49.5	74.3

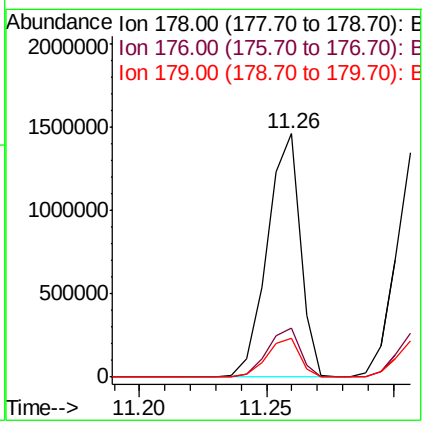


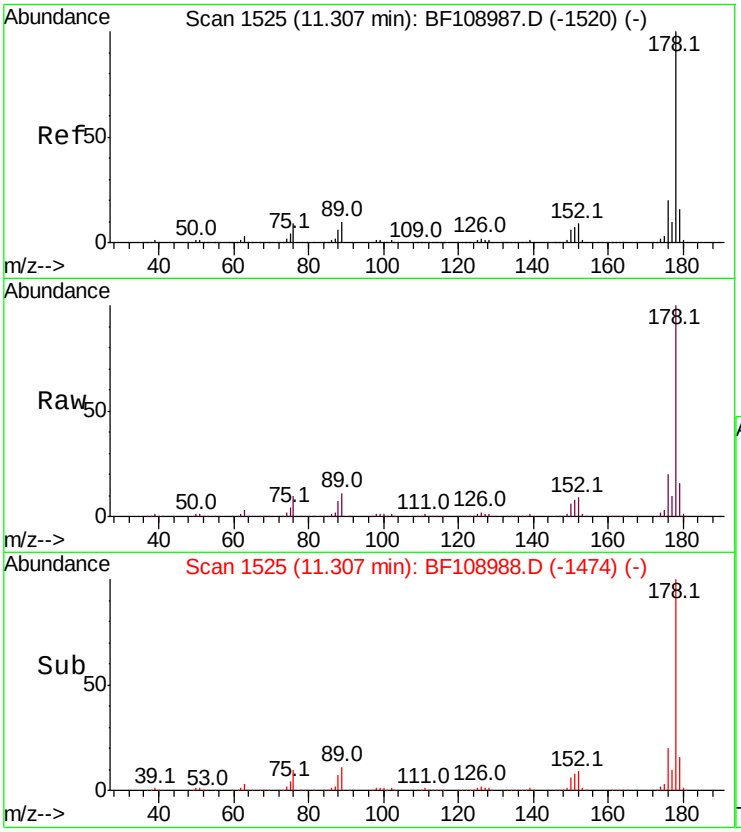


#70
Phenanthrene
Concen: 47.628 ng
RT: 11.26 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:178 Resp: 1322505

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.0	13.0	19.6



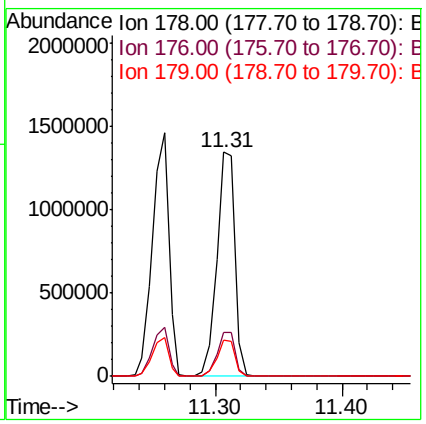


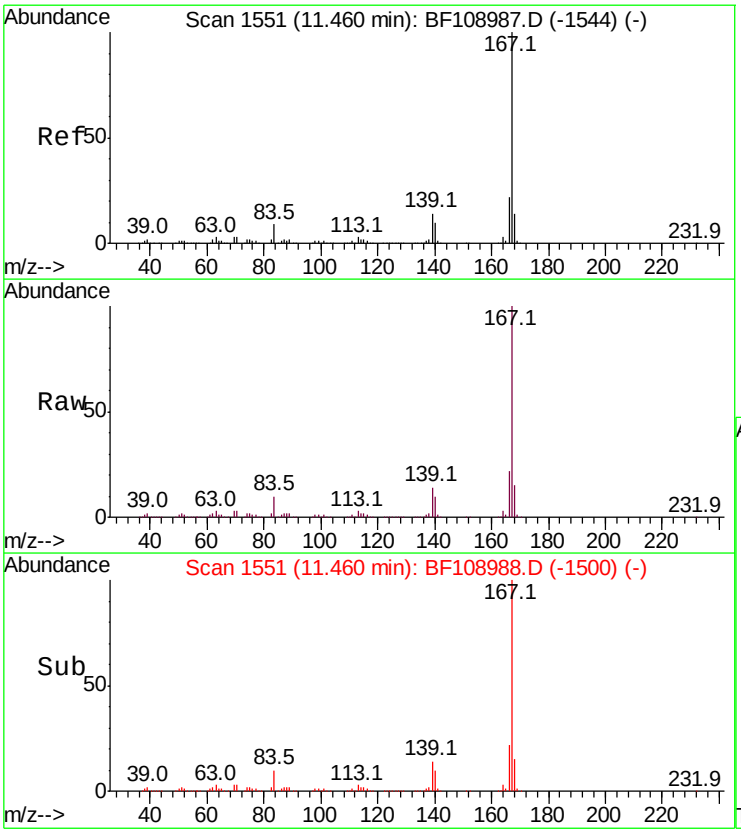
#71
Anthracene
Concen: 50.475 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1341934

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.2	12.6	19.0

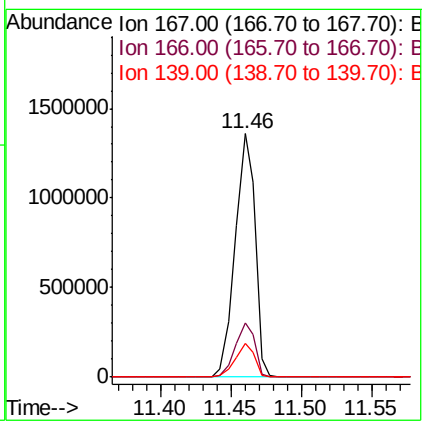


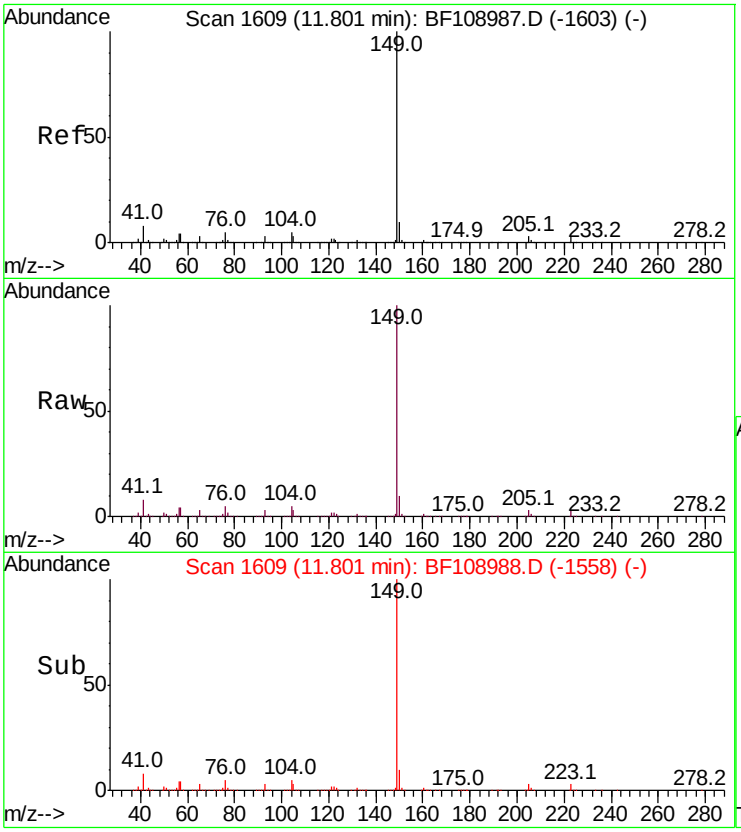


#72
Carbazole
Concen: 47.664 ng
RT: 11.46 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:167 Resp: 1334521

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.8	10.9	16.3



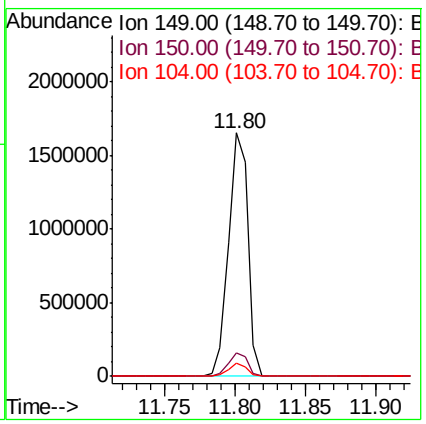


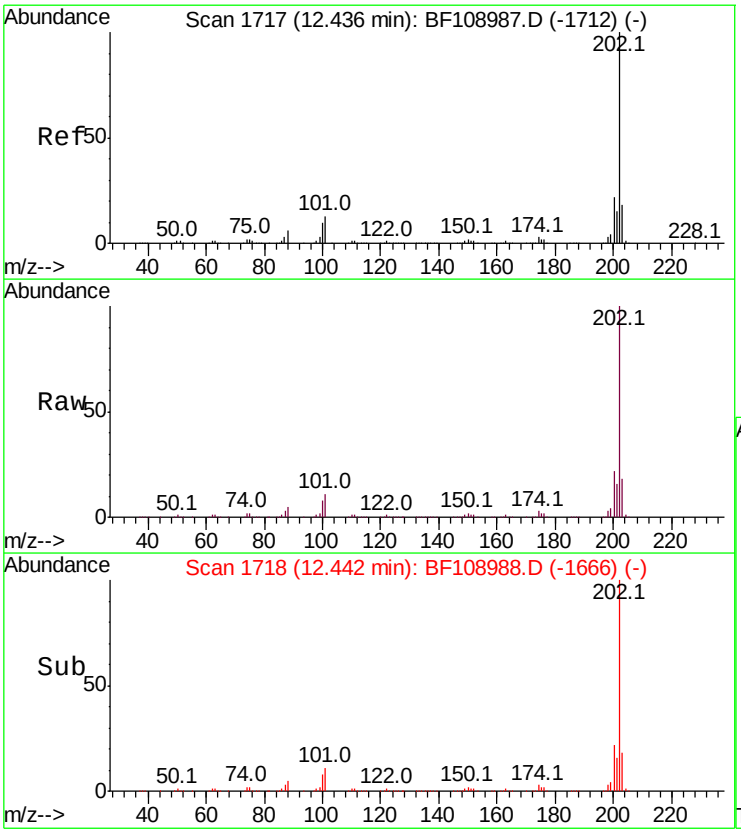
#73
Di-n-butylphthalate
Concen: 50.482 ng
RT: 11.80 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1569597

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.3	3.8	5.8

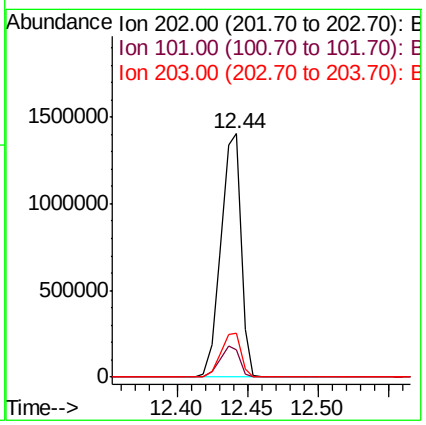


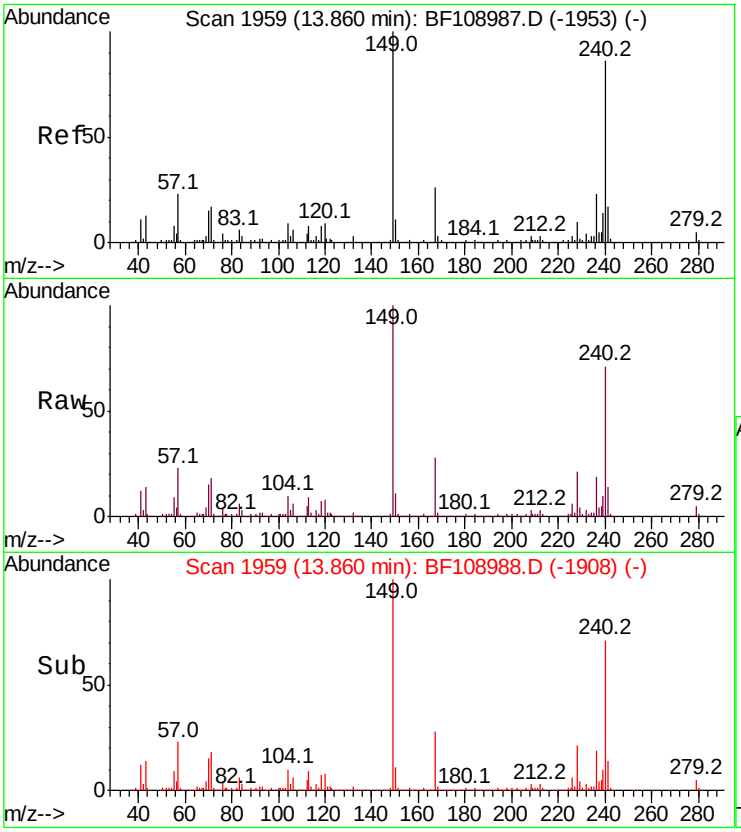


#74
Fluoranthene
Concen: 50.610 ng
RT: 12.44 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:202 Resp: 1391402

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	18.0	0.0	38.1



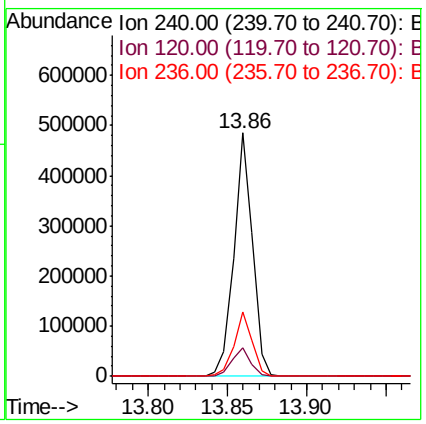


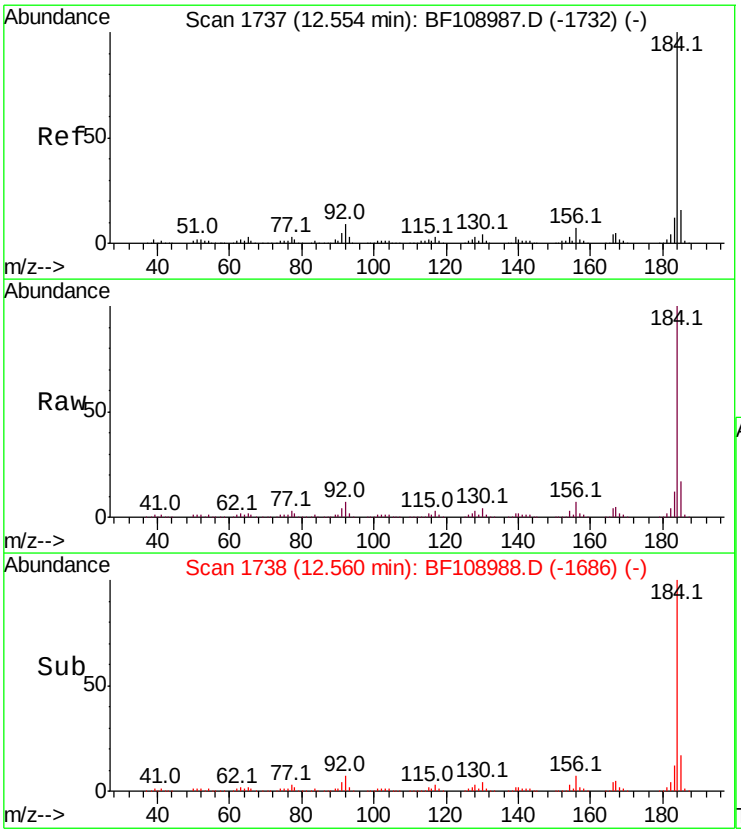
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 394296

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	26.6	20.7	31.1

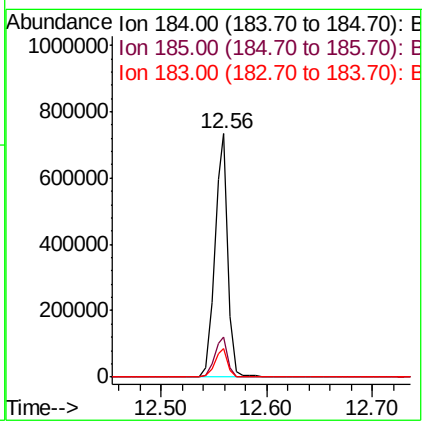


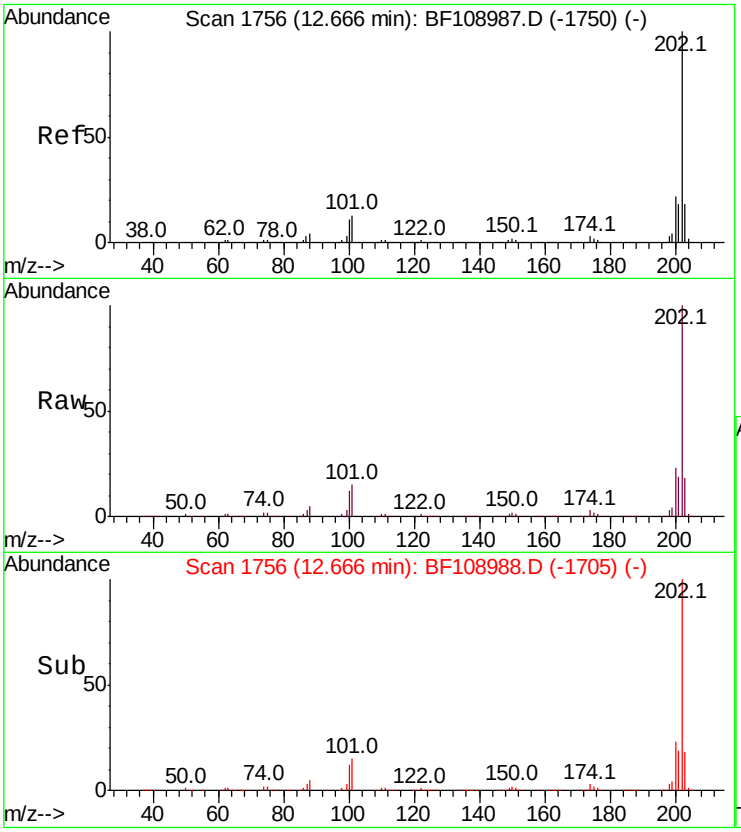


#76
Benzidine
Concen: 34.265 ng
RT: 12.56 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:184 Resp: 640351

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.6	18.8
183	11.7	9.3	13.9



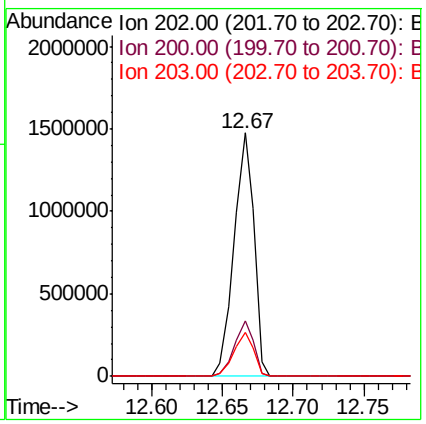


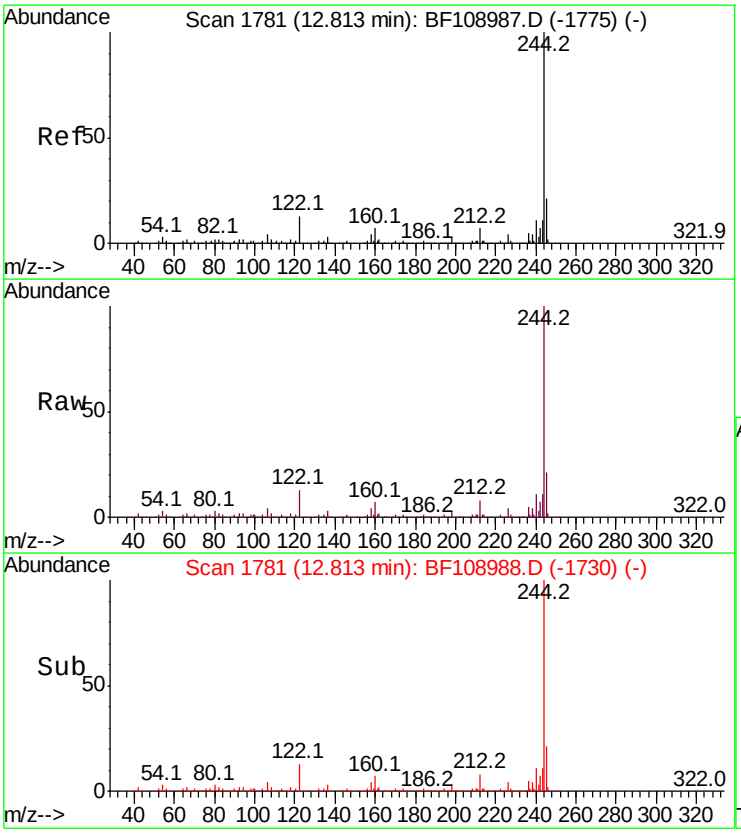
#77
Pyrene
Concen: 47.641 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1445462

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	18.2	14.3	21.5

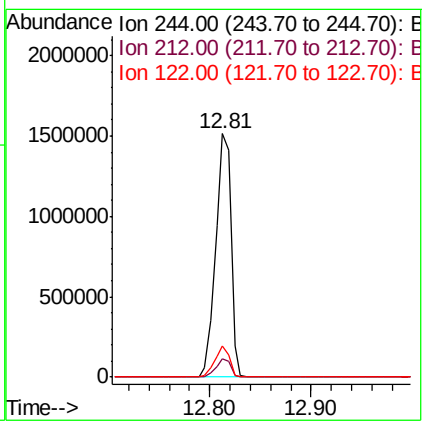


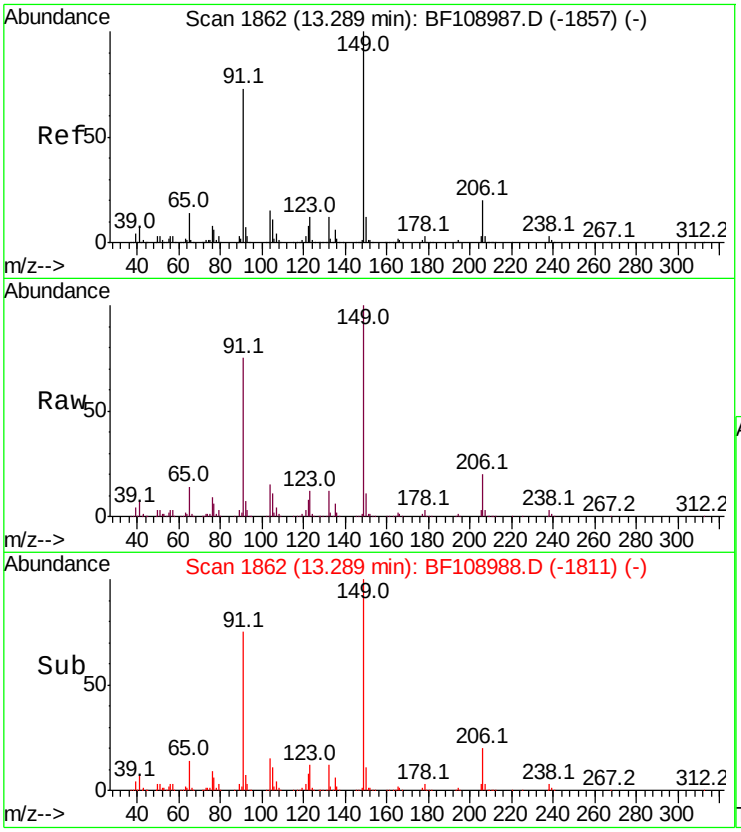


#78
Terphenyl-d14
Concen: 93.891 ng
RT: 12.81 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:244 Resp: 1587576

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	12.7	11.0	16.4



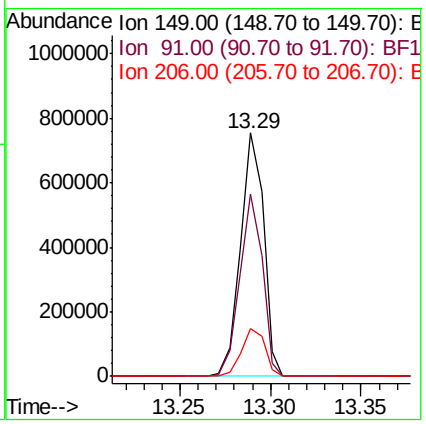


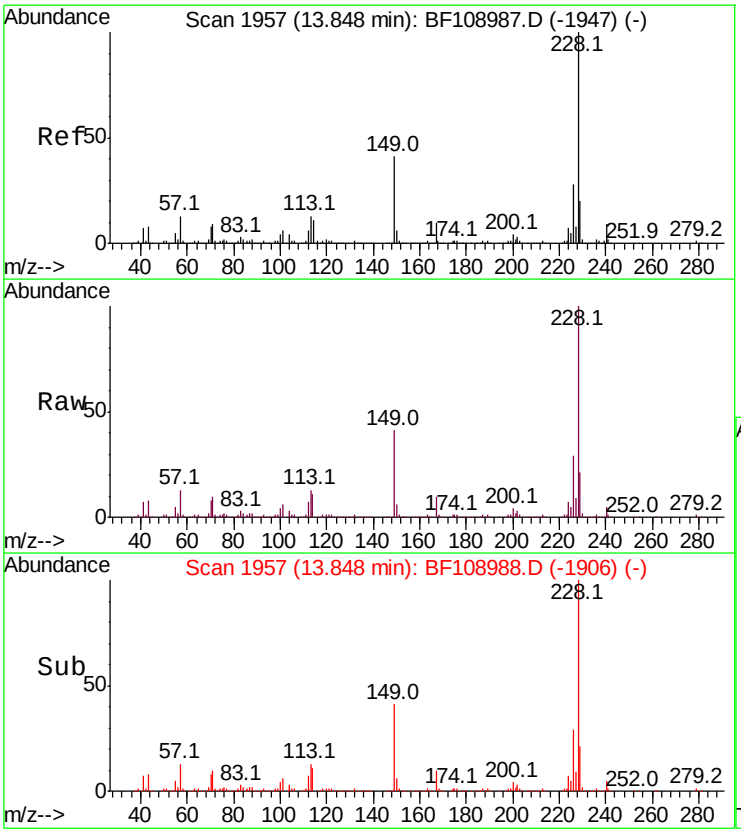
#79
Butylbenzylphthalate
Concen: 49.043 ng
RT: 13.29 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 670081

Ion	Ratio	Lower	Upper
149	100		
91	75.1	56.8	85.2
206	19.8	14.1	21.1

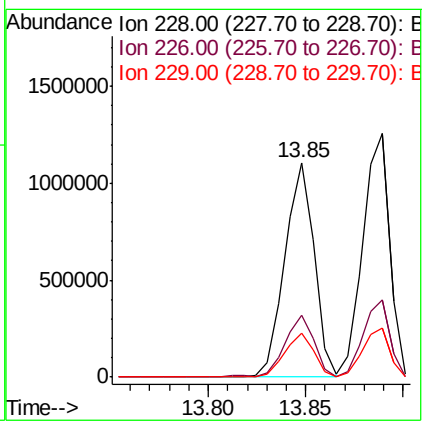


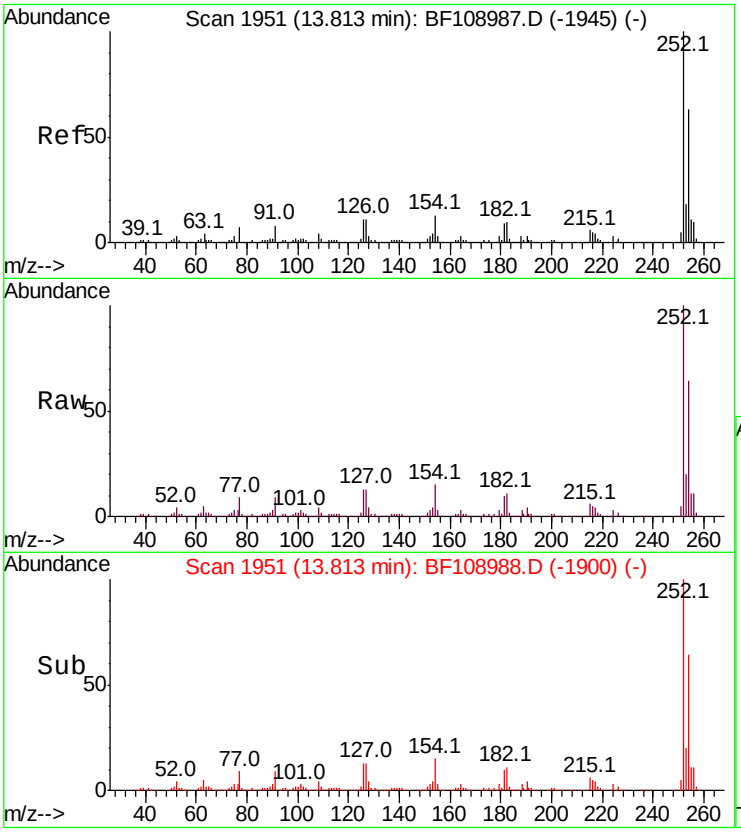


#80
Benzo(a)anthracene
Concen: 45.722 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:228 Resp: 1155532

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.5	15.8	23.6



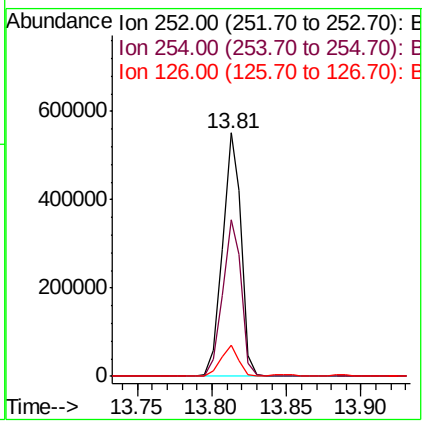


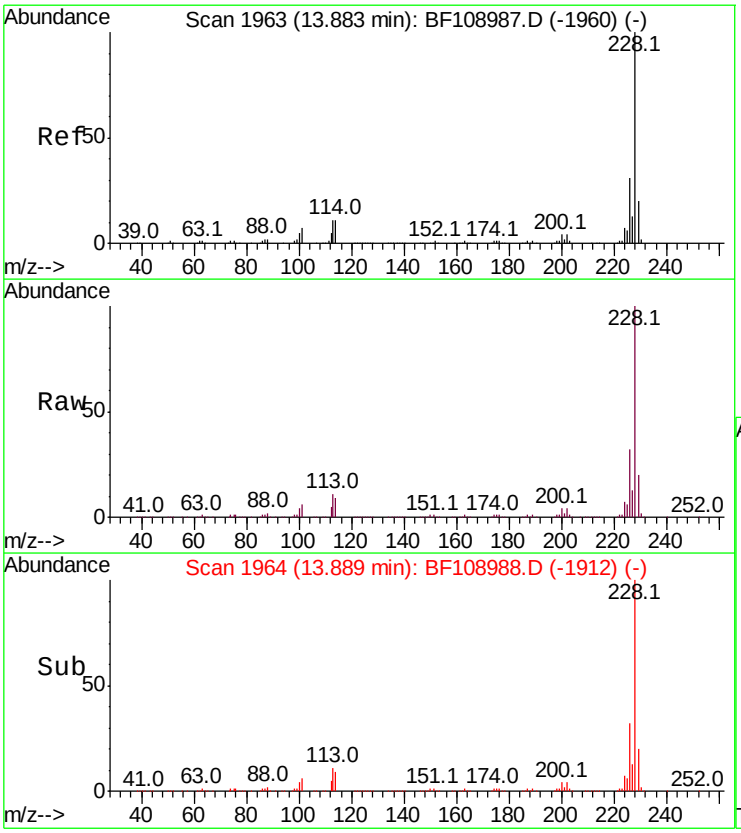
#81
3,3'-Dichlorobenzidine
Concen: 49.597 ng
RT: 13.81 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 488358

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	12.9	11.3	16.9

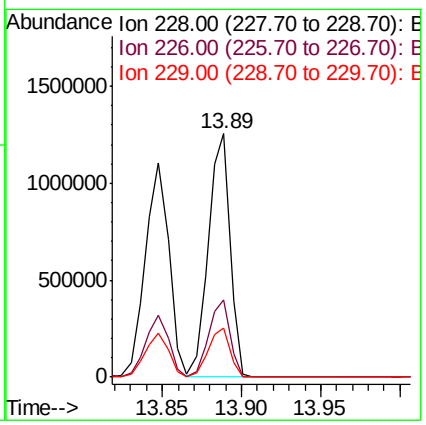


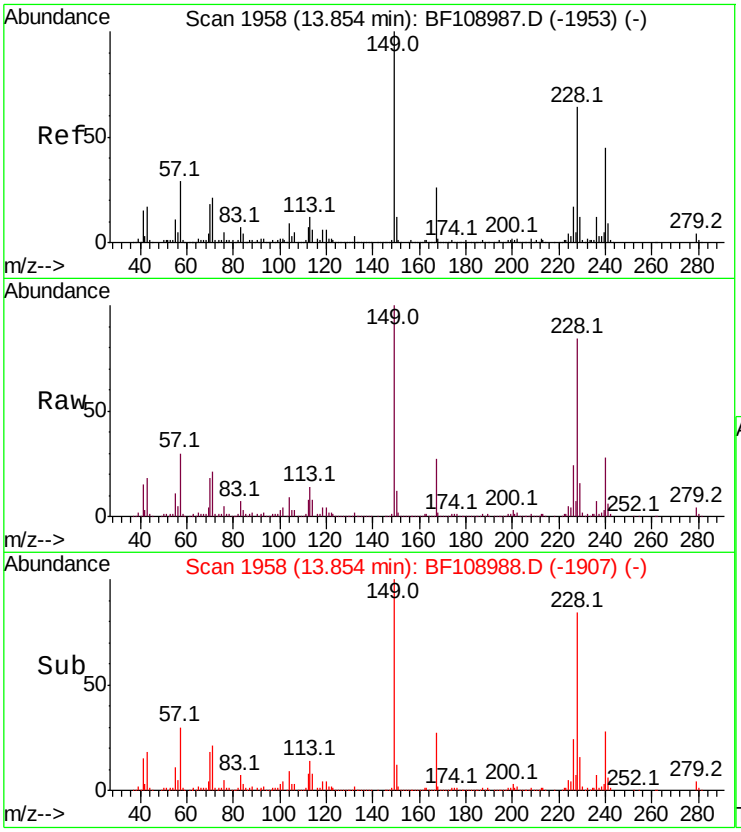


#82
Chrysene
Concen: 49.005 ng
RT: 13.89 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:228 Resp: 1198974

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.1	16.2	24.4



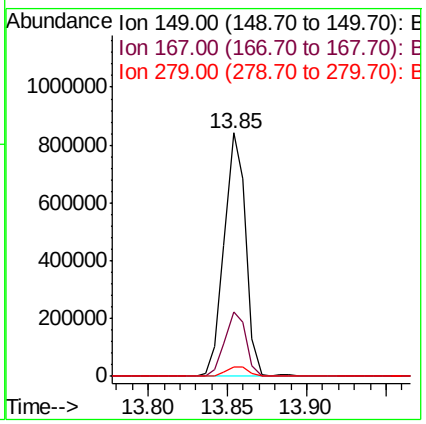


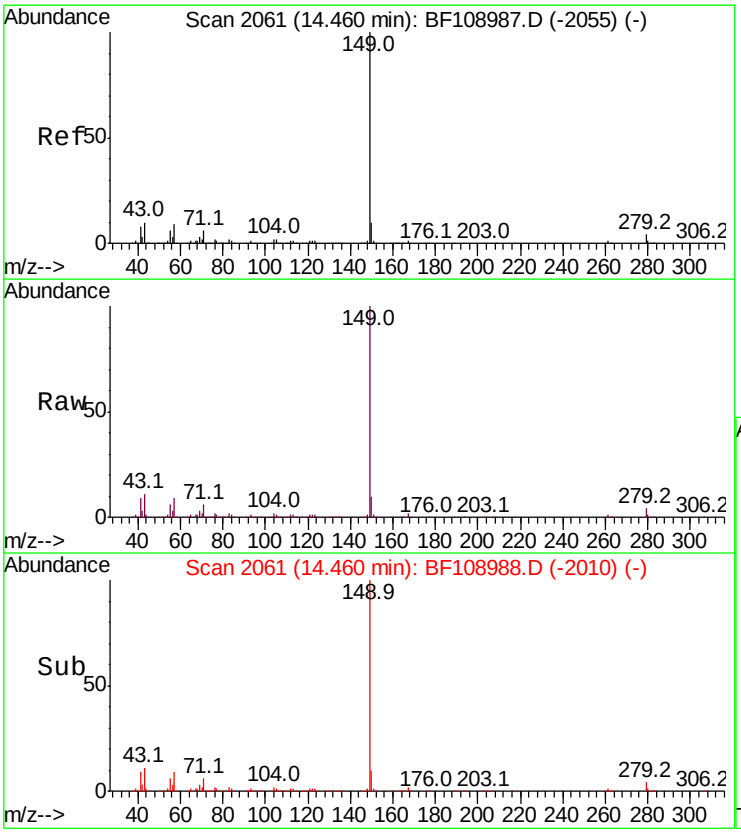
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.060 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 790872

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.6	3.0	4.4

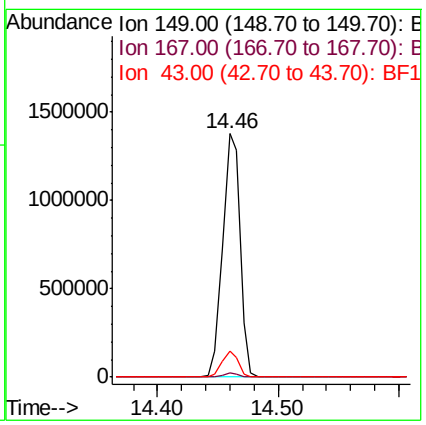


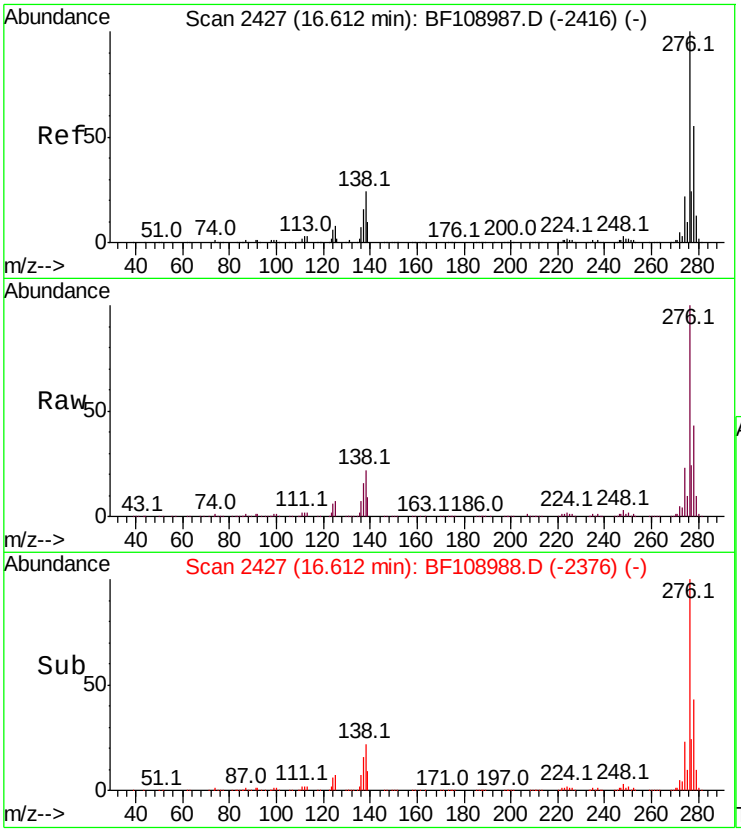


#84
Di-n-octyl phthalate
Concen: 47.911 ng
RT: 14.46 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:149 Resp: 1371503

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6



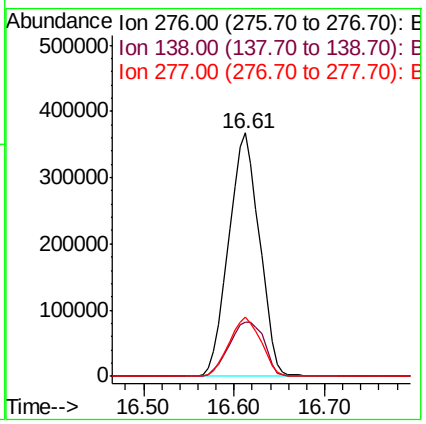


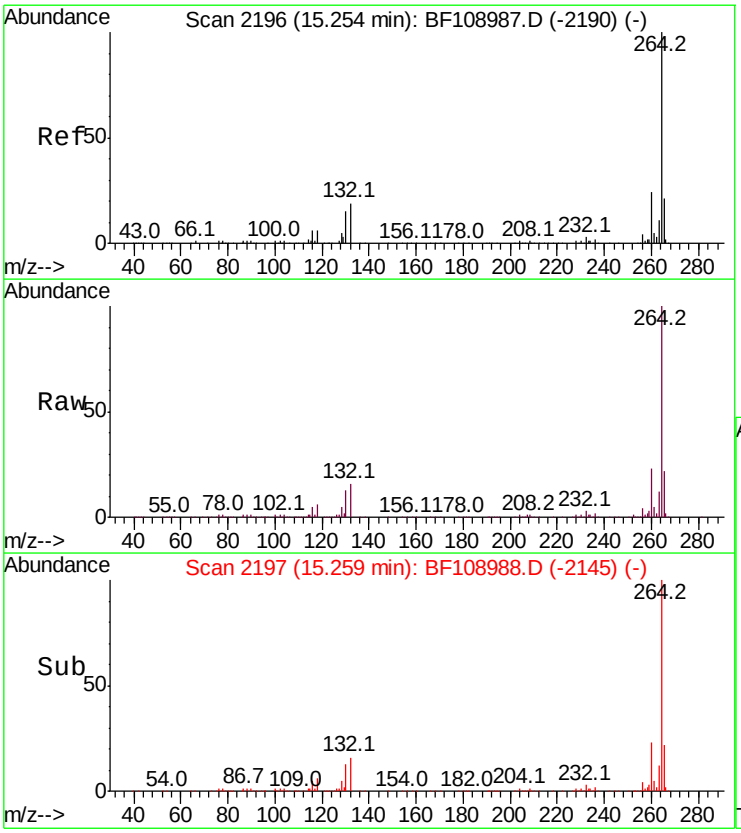
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.165 ng
RT: 16.61 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 869668

Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.0	37.6
277	25.1	20.1	30.1

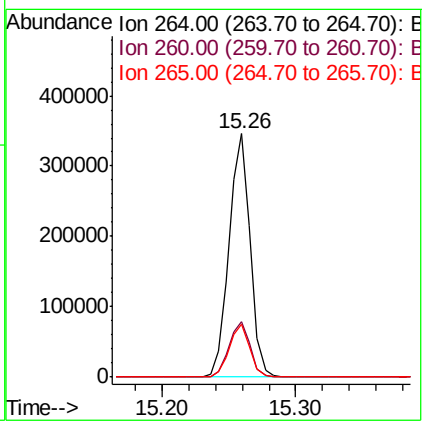


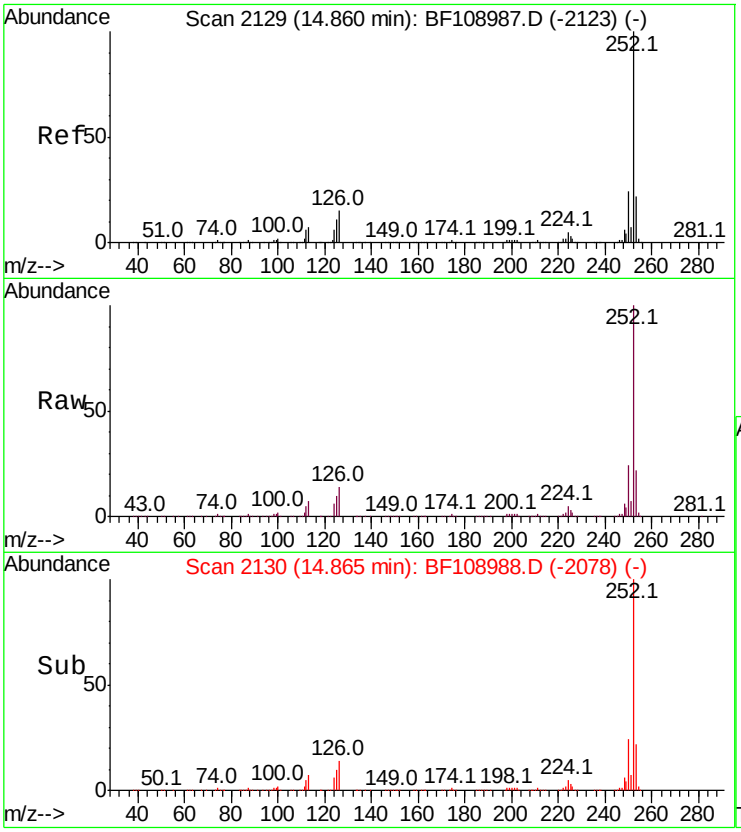


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:264 Resp: 384871

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.7	17.5	26.3



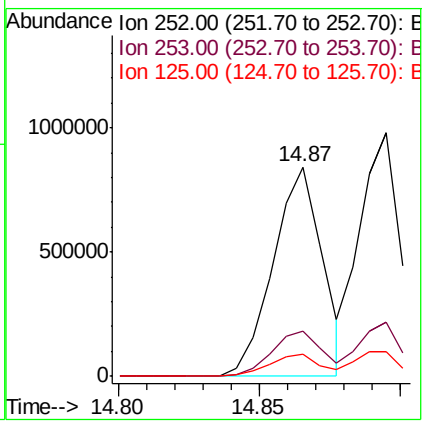


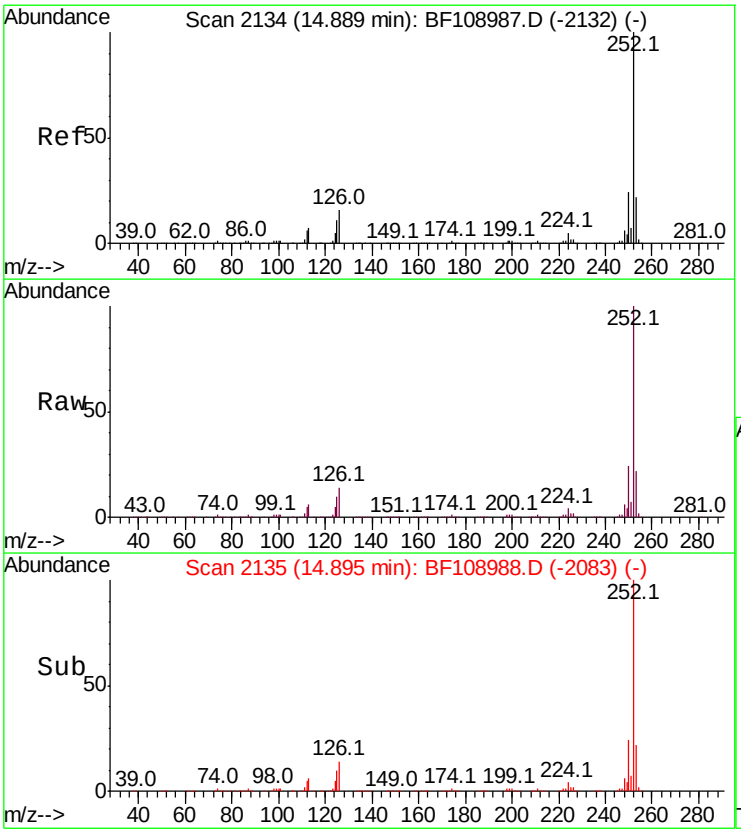
#87
Benzo(b)fluoranthene
Concen: 48.680 ng
RT: 14.87 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1018757

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.4	9.0	13.6

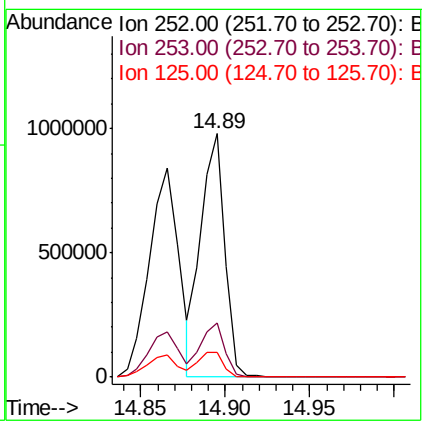


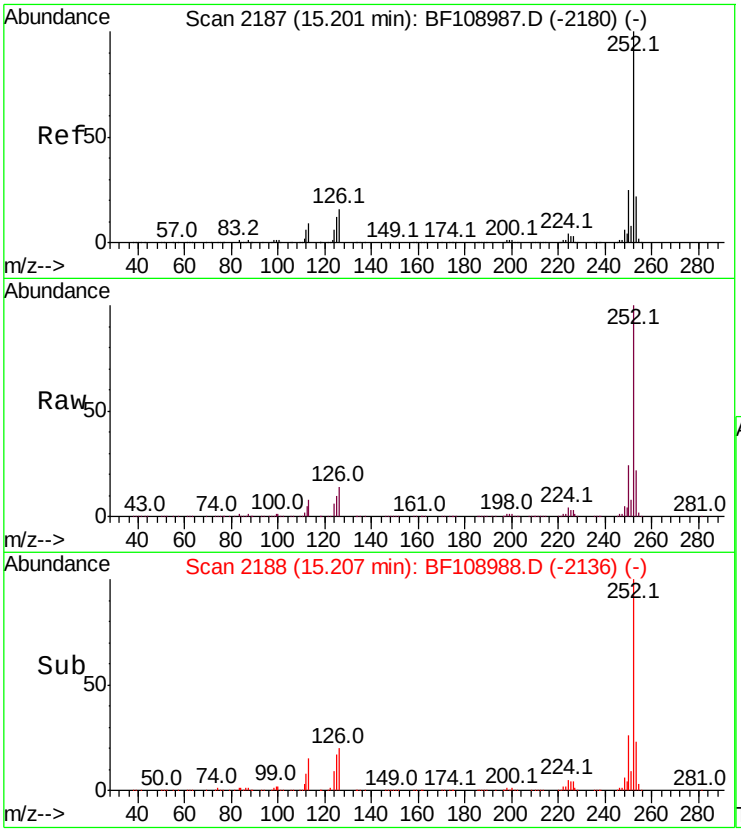


#88
Benzo(k)fluoranthene
Concen: 50.212 ng
RT: 14.89 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:252 Resp: 967709

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.2	10.2	15.2



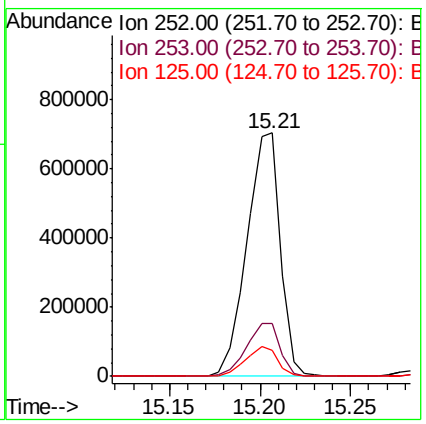


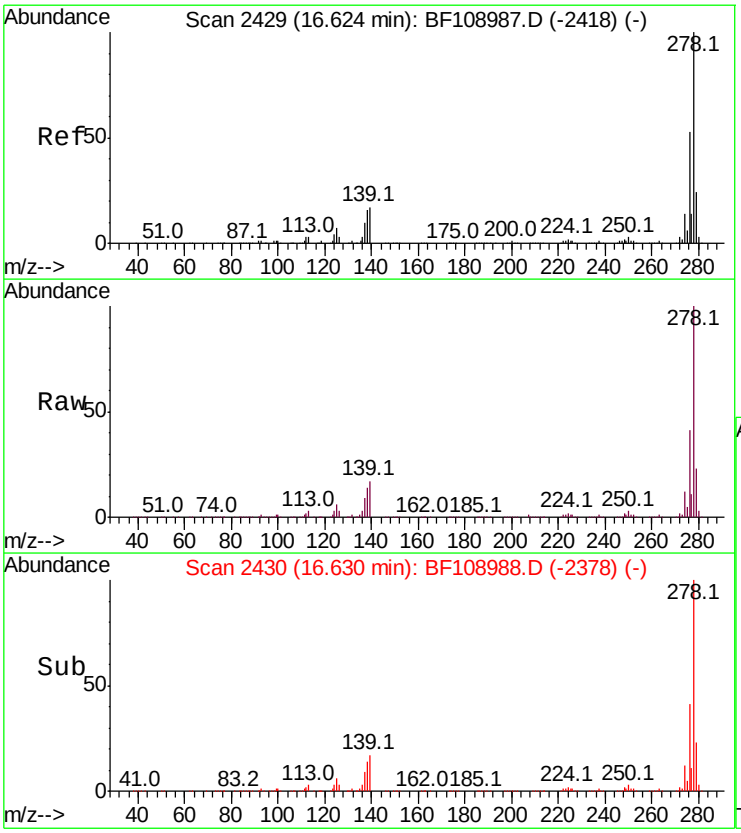
#89
Benzo(a)pyrene
Concen: 47.862 ng
RT: 15.21 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 903778

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.5	9.8	14.6

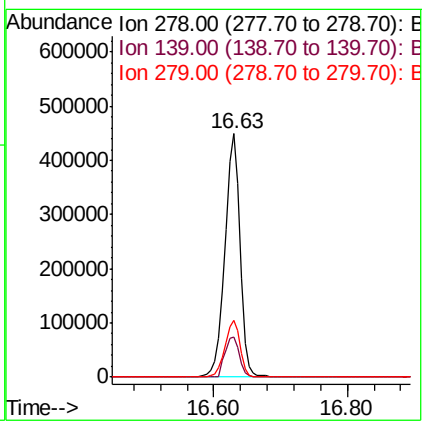


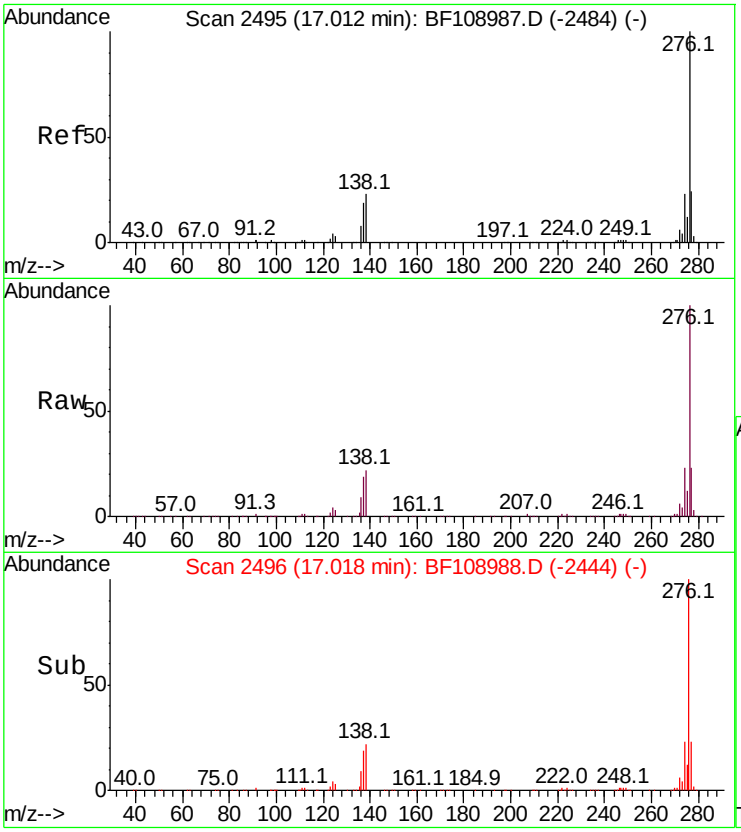


#90
Dibenzo(a,h)anthracene
Concen: 43.557 ng
RT: 16.63 min Scan# 2430
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Tgt Ion:278 Resp: 724745

Ion	Ratio	Lower	Upper
278	100		
139	16.7	15.9	23.9
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 43.202 ng
RT: 17.02 min Scan# 2496
Delta R.T. 0.01 min
Lab File: BF108988.D
Acq: 14 Sep 2018 11:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 719738

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	21.6	21.8	32.8#