Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109092.D
Acq On : 18 Sep 2018 13:42
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 18 14:23:28 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 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	145289	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	585195	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	275476	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	529534	20.00	ng		0.00
75) Chrysene-d12	13.86	240	370378	20.00	ng		0.00
86) Perylene-d12	15.26	264	337238	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	701684	80.21	ng		0.00
7) Phenol-d6	6.36	99	906921	80.40	ng		0.00
23) Nitrobenzene-d5	7.28	82	831565	79.70	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	235694	78.84	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1425429	81.07	ng		0.00
78) Terphenyl-d14	12.81	244	1237374	79.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	164436	39.489	ng		93
3) Pyridine	3.10	79	462680	41.915	ng		89
4) n-Nitrosodimethylamine	3.03	42	171288	41.087	ng	#	92
6) Aniline	6.38	93	584218	40.071	ng		98
8) 2-Chlorophenol	6.51	128	394370	40.285	ng		97
9) Benzaldehyde	6.27	77	295075	40.960	ng		99
10) Phenol	6.37	94	506541	39.911	ng		84
11) bis(2-Chloroethyl)ether	6.46	93	399435	40.004	ng		98
12) 1,3-Dichlorobenzene	6.67	146	444461	39.700	ng		98
13) 1,4-Dichlorobenzene	6.74	146	452458	40.285	ng		97
14) 1,2-Dichlorobenzene	6.90	146	416494	40.000	ng		99
15) Benzyl Alcohol	6.87	79	349545	40.819	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	572882	40.044	ng		96
17) 2-Methylphenol	6.98	107	318713	39.905	ng		98
18) Hexachloroethane	7.24	117	165946	40.682	ng		98
19) n-Nitroso-di-n-propylamine	7.14	70	290919	39.019	ng		97
20) 3+4-Methylphenols	7.14	107	379280	39.430	ng	#	63
22) Acetophenone	7.14	105	510110	38.384	ng	#	92
24) Nitrobenzene	7.31	77	433209	40.272	ng		97
25) Isophorone	7.55	82	692045	38.587	ng		98
26) 2-Nitrophenol	7.62	139	201854	40.186	ng		95
27) 2,4-Dimethylphenol	7.67	122	307278	38.999	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	469799	38.926	ng		99
29) 2,4-Dichlorophenol	7.86	162	334446	39.833	ng		99
30) 1,2,4-Trichlorobenzene	7.95	180	352912	38.884	ng		97
31) Naphthalene	8.02	128	1063778	39.165	ng		99
32) Benzoic acid	7.78	122	167313	32.498	ng		97
33) 4-Chloroaniline	8.07	127	475016	39.334	ng		99
34) Hexachlorobutadiene	8.15	225	219407	39.598	ng		98
35) Caprolactam	8.45	113	105014	38.363	ng	#	84
36) 4-Chloro-3-methylphenol	8.56	107	342377	38.736	ng		97
37) 2-Methylnaphthalene	8.72	142	681364	38.484	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	344591	39.744	ng		98
40) Hexachlorocyclopentadiene	8.88	237	171049	39.156	ng		97

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Acq On : 18 Sep 2018 13:42
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 18 14:23:28 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 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	236341	40.554	ng		99
43) 2,4,5-Trichlorophenol	9.03	196	249507	40.970	ng		97
45) 1,1'-Biphenyl	9.18	154	878884	39.878	ng		97
46) 2-Chloronaphthalene	9.20	162	700476	39.686	ng		98
47) 2-Nitroaniline	9.30	65	225683	41.592	ng		93
48) Acenaphthylene	9.62	152	1045624	39.292	ng		100
49) Dimethylphthalate	9.48	163	777629	39.495	ng		100
50) 2,6-Dinitrotoluene	9.54	165	176932	40.521	ng		92
51) Acenaphthene	9.79	154	656699	39.630	ng		98
52) 3-Nitroaniline	9.71	138	209040	40.657	ng		98
53) 2,4-Dinitrophenol	9.81	184	63207	37.561	ng	#	22
54) Dibenzofuran	9.96	168	938985	39.212	ng		99
55) 4-Nitrophenol	9.87	139	153209	40.444	ng		99
56) 2,4-Dinitrotoluene	9.94	165	231390	40.521	ng	#	94
57) Fluorene	10.30	166	650436	40.760	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	204632	40.580	ng		88
59) Diethylphthalate	10.18	149	777605	39.109	ng		98
60) 4-Chlorophenyl-phenylether	10.30	204	344365	40.301	ng		95
61) 4-Nitroaniline	10.32	138	197997	40.533	ng		97
62) Azobenzene	10.45	77	799728	39.294	ng		96
64) 4,6-Dinitro-2-methylphenol	10.35	198	96220	37.978	ng		86
65) n-Nitrosodiphenylamine	10.41	169	685267	39.562	ng		95
66) 4-Bromophenyl-phenylether	10.78	248	233038	39.036	ng	#	84
67) Hexachlorobenzene	10.85	284	250672	39.256	ng		94
68) Atrazine	10.94	200	218242	39.359	ng		96
69) Pentachlorophenol	11.04	266	170289	41.682	ng		98
70) Phenanthrene	11.25	178	1031671	39.744	ng		99
71) Anthracene	11.31	178	1044632	39.700	ng		100
72) Carbazole	11.46	167	1021824	39.229	ng		99
73) Di-n-butylphthalate	11.80	149	1194570	39.178	ng		100
74) Fluoranthene	12.44	202	1071397	39.097	ng		98
76) Benzidine	12.56	184	666250	50.817	ng		99
77) Pyrene	12.67	202	1106386	40.216	ng		99
79) Butylbenzylphthalate	13.29	149	495678	40.339	ng		99
80) Benzo(a)anthracene	13.85	228	877555	39.135	ng		100
81) 3,3'-Dichlorobenzidine	13.81	252	358279	39.594	ng		96
82) Chrysene	13.88	228	890118	39.675	ng		100
83) Bis(2-ethylhexyl)phthalate	13.85	149	585168	39.331	ng		100
84) Di-n-octyl phthalate	14.46	149	984006	38.997	ng		99
85) Indeno(1,2,3-cd)pyrene	16.61	276	663765	37.006	ng		95
87) Benzo(b)fluoranthene	14.86	252	774583	41.518	ng		98
88) Benzo(k)fluoranthene	14.89	252	673362	38.642	ng		98
89) Benzo(a)pyrene	15.20	252	669805	40.426	ng		99
90) Dibenzo(a,h)anthracene	16.62	278	550803	39.570	ng		96
91) Benzo(g,h,i)perylene	17.02	276	550778	39.577	ng	#	93

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

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Acq On : 18 Sep 2018 13:42
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Misc :
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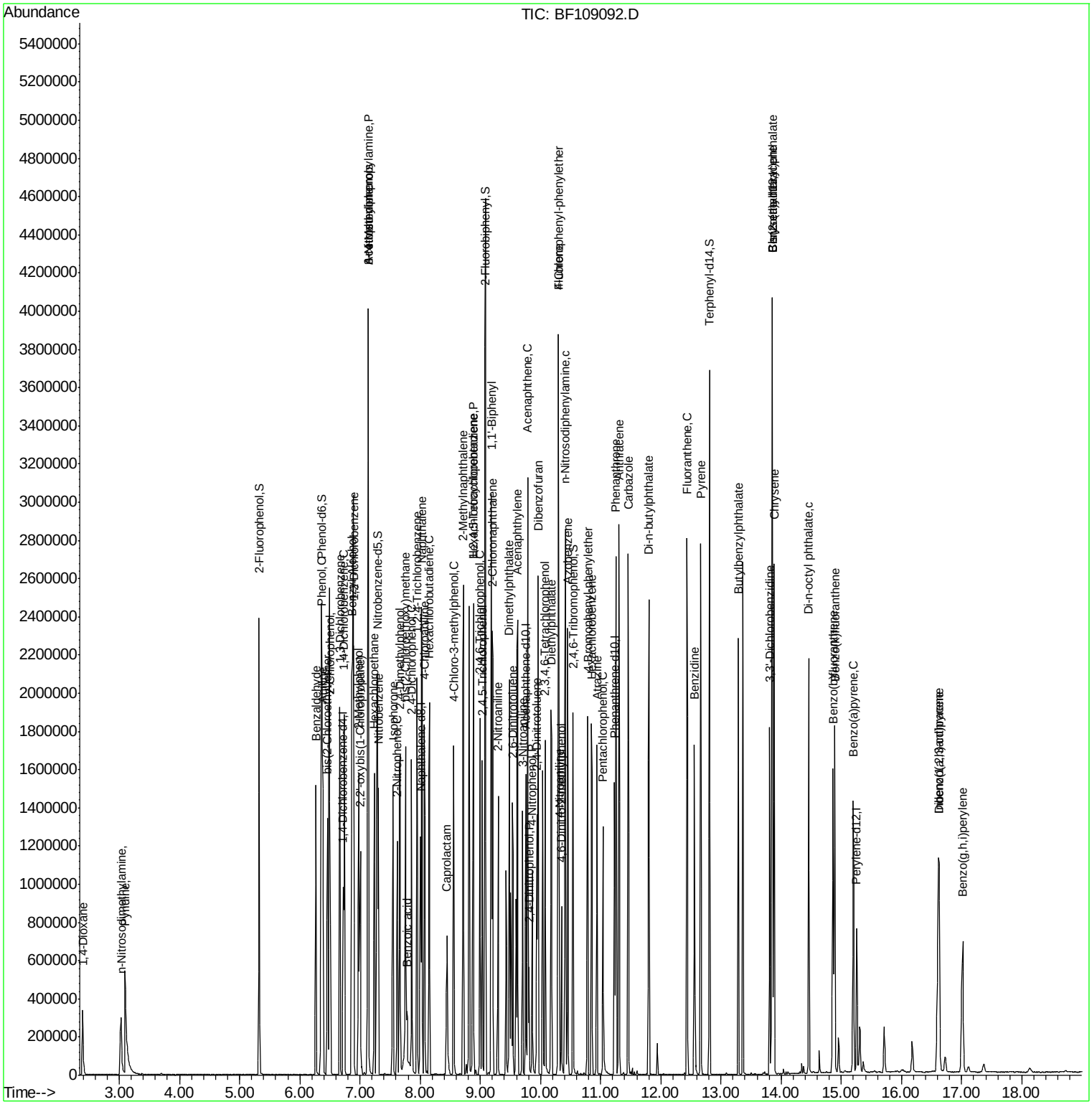
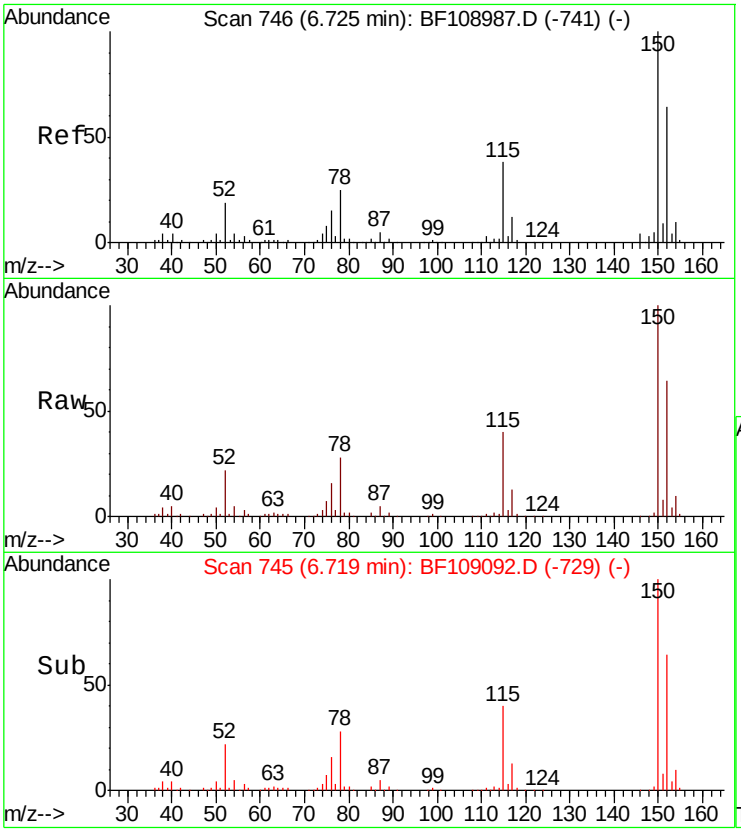
Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 18 14:23:28 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 13:26:52 2018
Response via : Initial Calibration



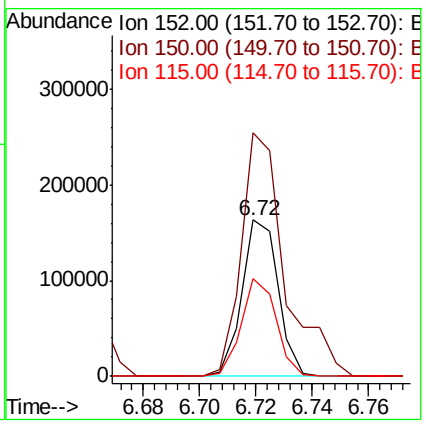


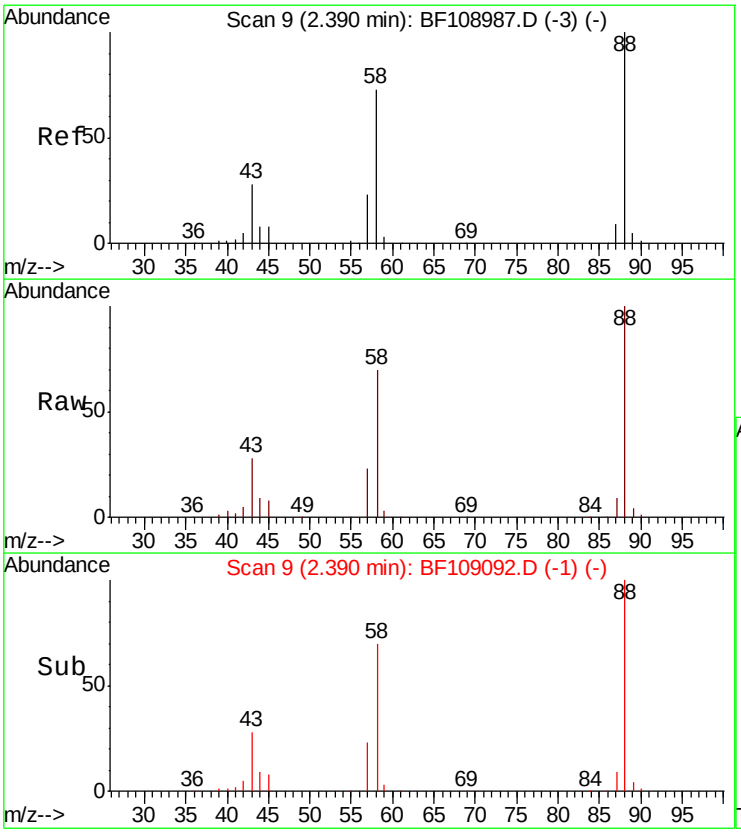
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 145289

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	62.8	50.1	75.1

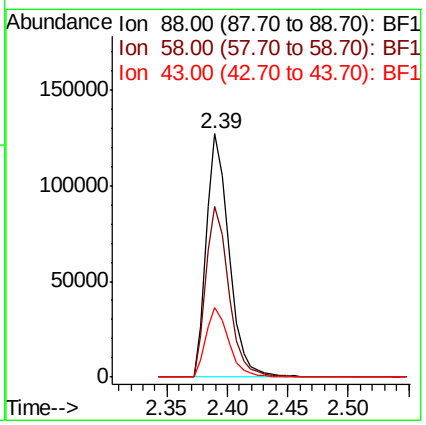


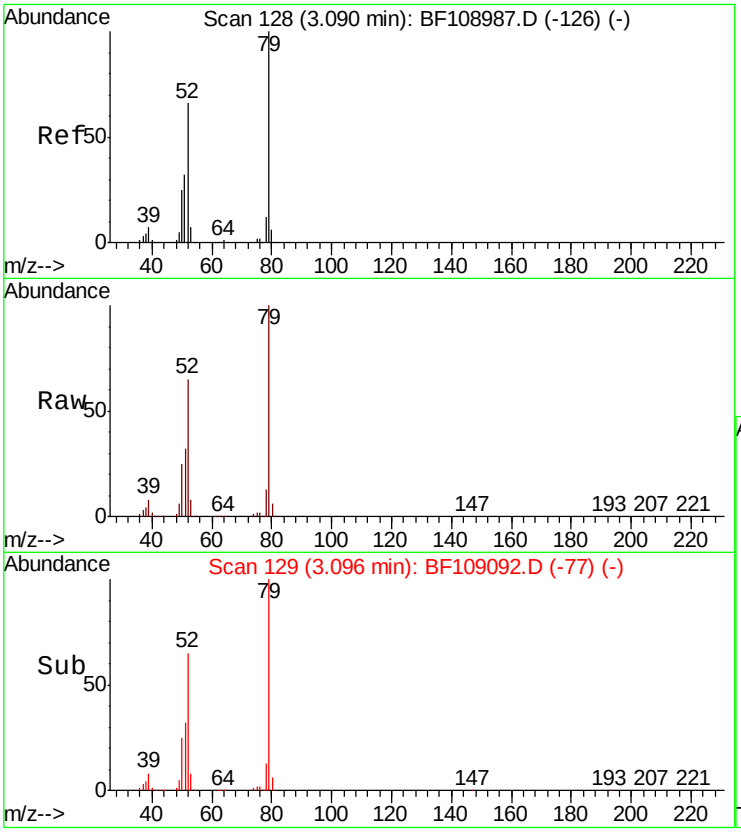


#2
1,4-Dioxane
Concen: 39.489 ng
RT: 2.39 min Scan# 9
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 88 Resp: 164436

Ion	Ratio	Lower	Upper
88	100		
58	70.7	62.6	93.8
43	28.7	24.6	37.0



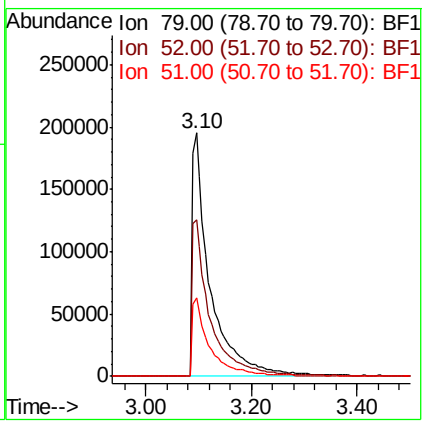


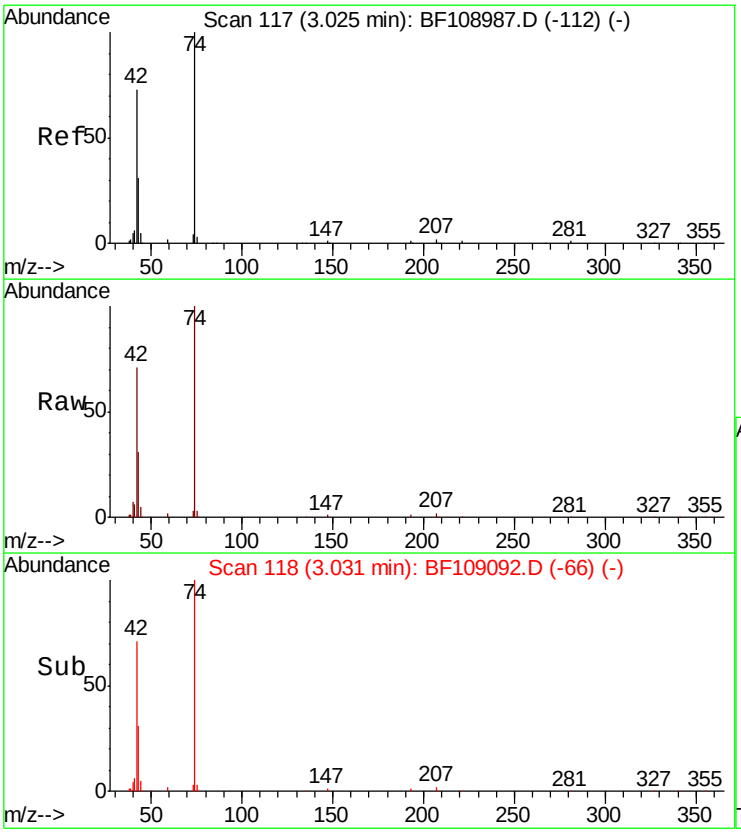
#3
Pyridine
Concen: 41.915 ng
RT: 3.10 min Scan# 129
Delta R.T. 0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 462680

Ion	Ratio	Lower	Upper
79	100		
52	64.6	59.8	89.6
51	32.0	29.8	44.8

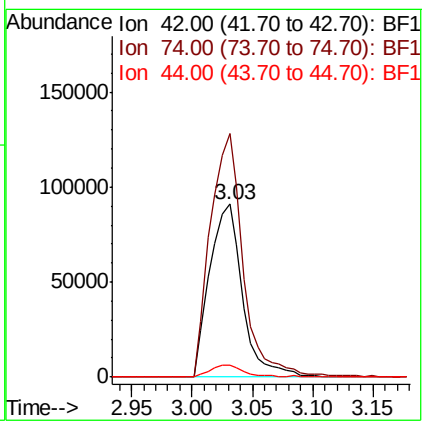


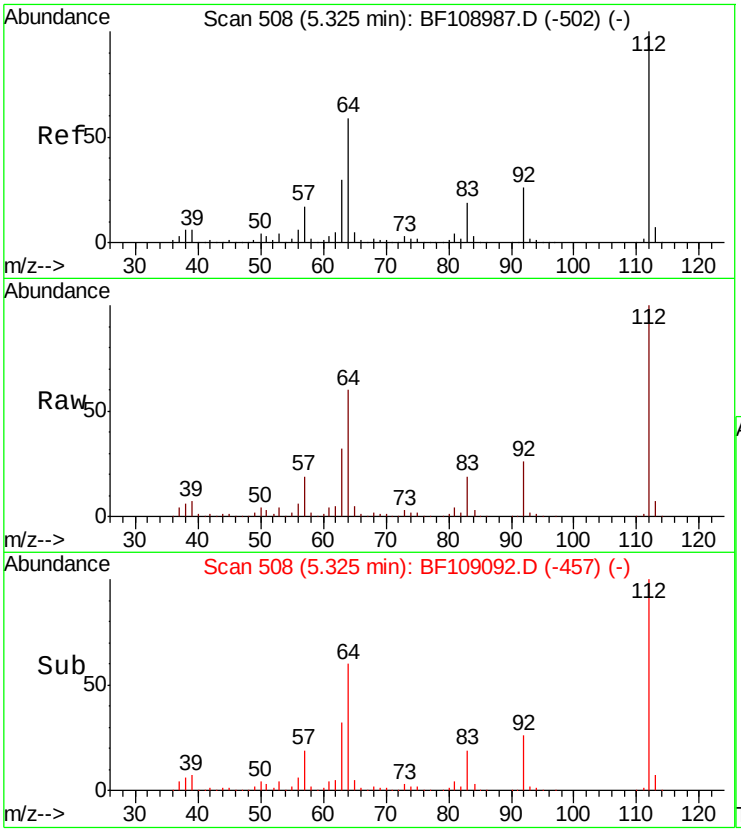


#4
n-Nitrosodimethylamine
Concen: 41.087 ng
RT: 3.03 min Scan# 118
Delta R.T. 0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 42 Resp: 171288

Ion	Ratio	Lower	Upper
42	100		
74	140.8	104.9	157.3
44	6.8	6.9	10.3#



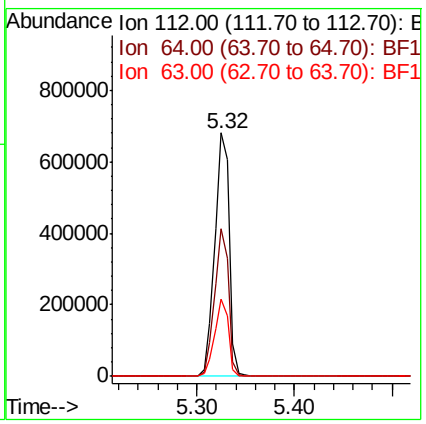


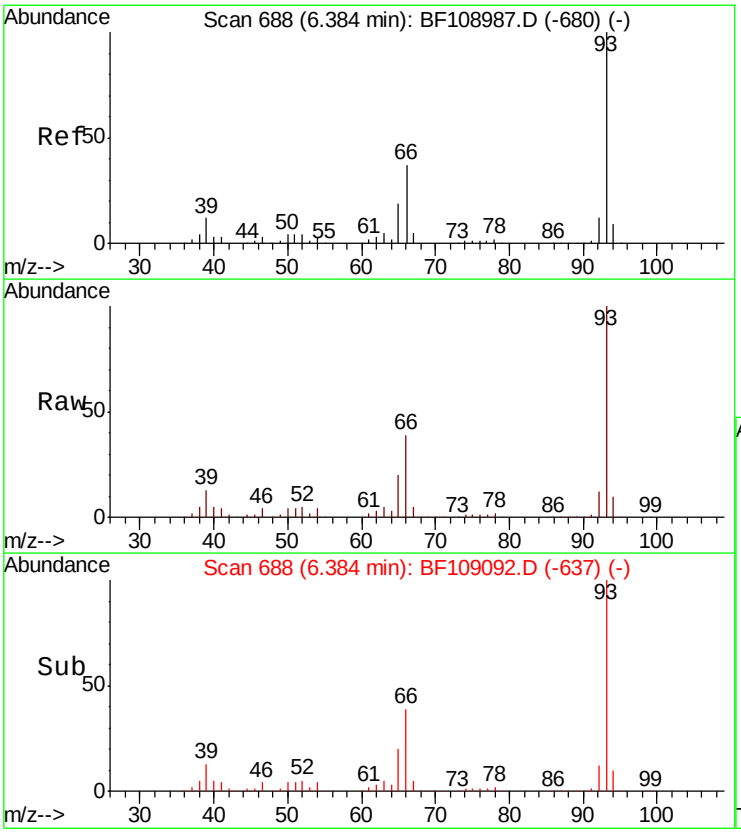
#5
2-Fluorophenol
Concen: 80.214 ng
RT: 5.32 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 701684

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	31.6	23.7	35.5

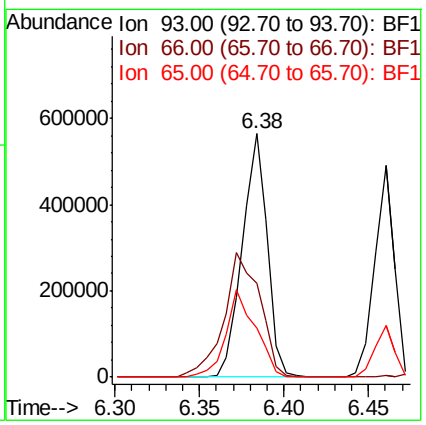


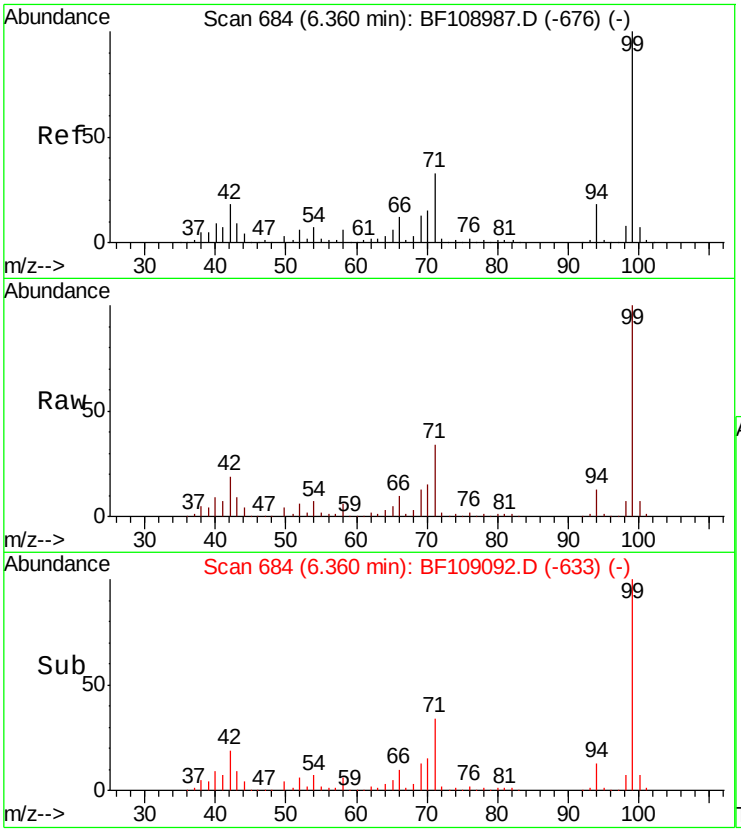


#6
Aniline
Concen: 40.071 ng
RT: 6.38 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 93 Resp: 584218

Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.2	48.2
65	20.0	16.4	24.6



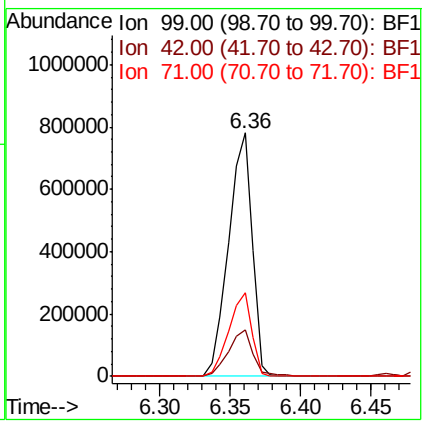


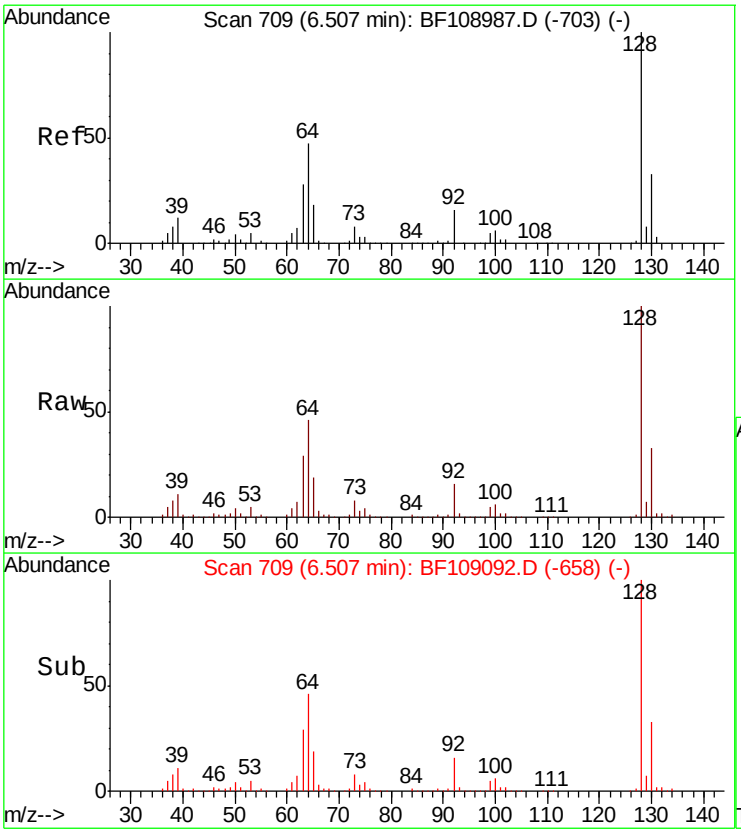
#7
Phenol-d6
Concen: 80.403 ng
RT: 6.36 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 906921

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	34.1	25.4	38.0

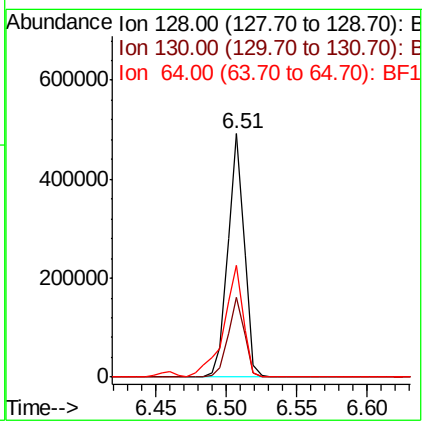


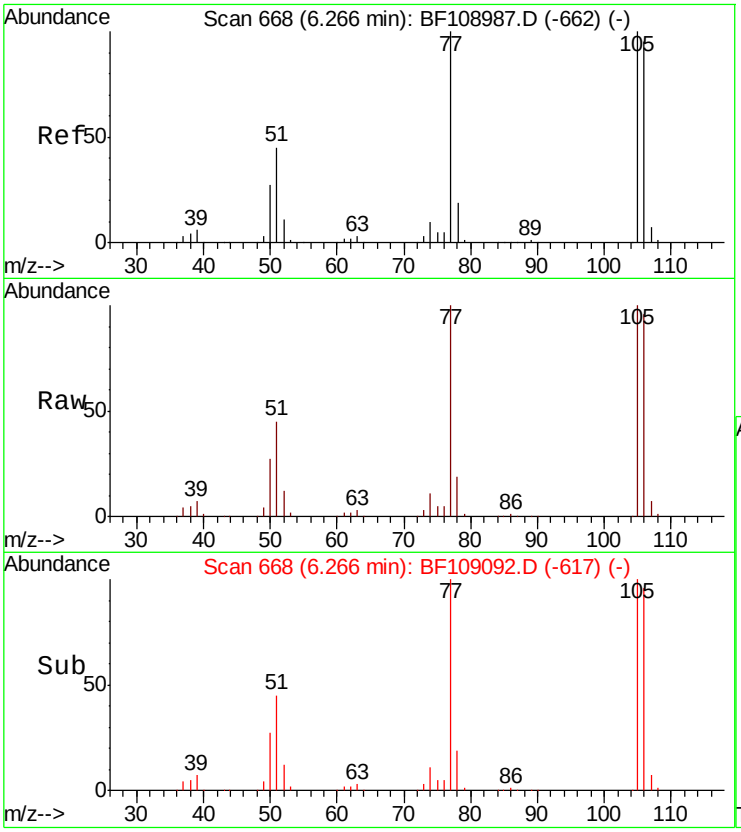


#8
2-Chlorophenol
Concen: 40.285 ng
RT: 6.51 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:128 Resp: 394370

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	45.9	29.4	69.4



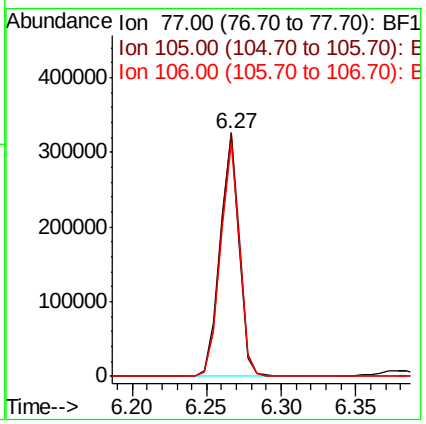


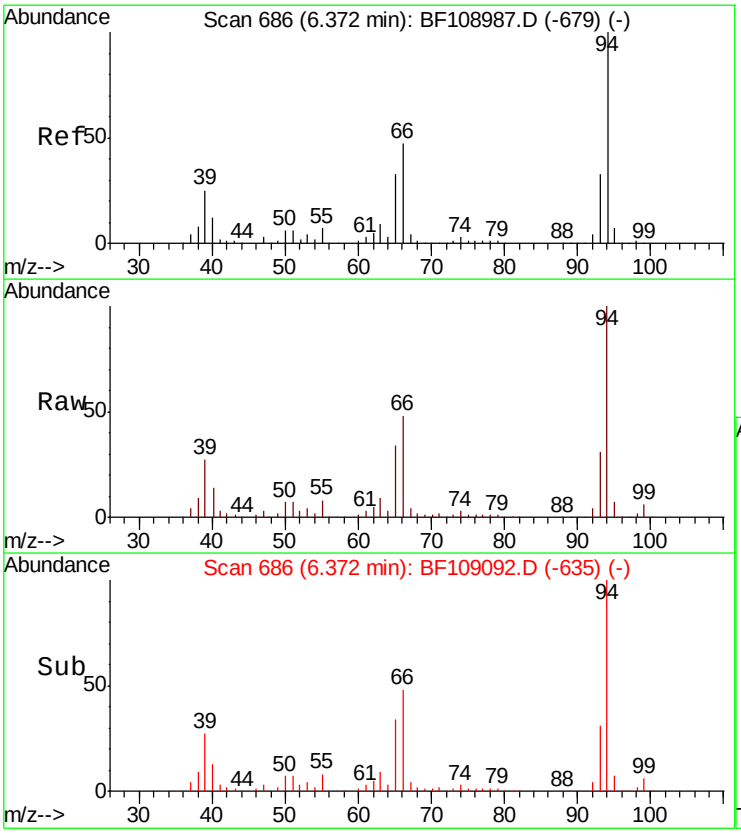
#9
Benzaldehyde
Concen: 40.960 ng
RT: 6.27 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 295075

Ion	Ratio	Lower	Upper
77	100		
105	100.0	81.1	121.1
106	96.1	74.5	114.5

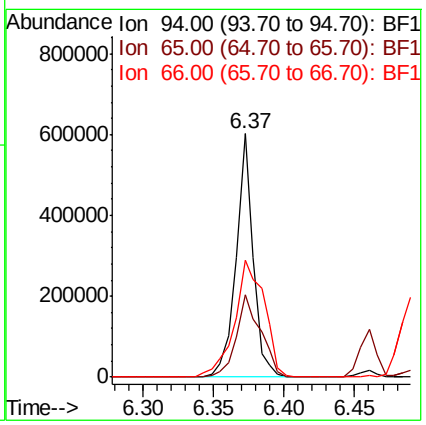


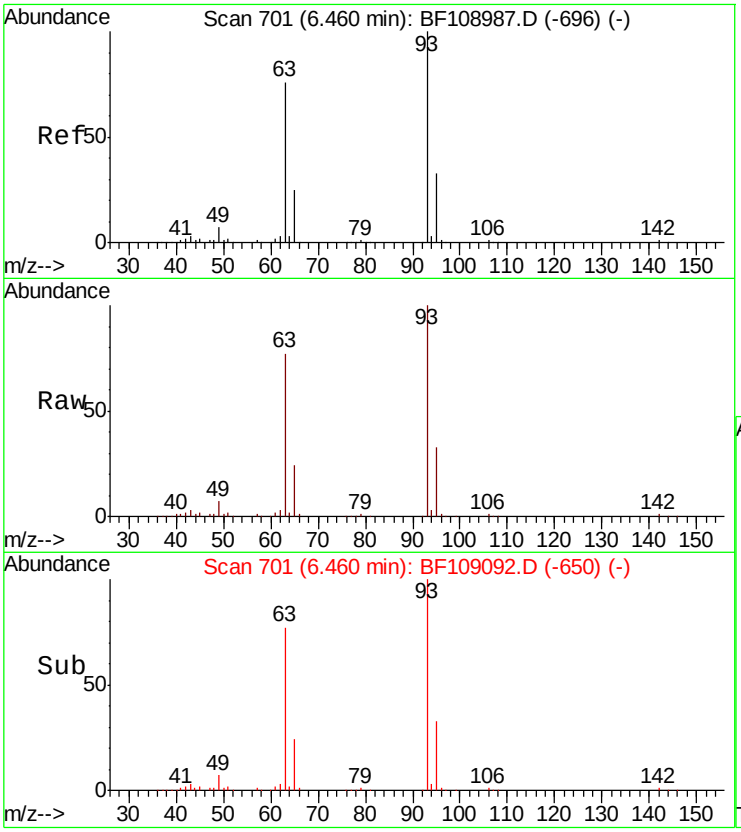


#10
Phenol
Concen: 39.911 ng
RT: 6.37 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 94 Resp: 506541

Ion	Ratio	Lower	Upper
94	100		
65	33.6	7.9	47.9
66	48.0	16.2	56.2



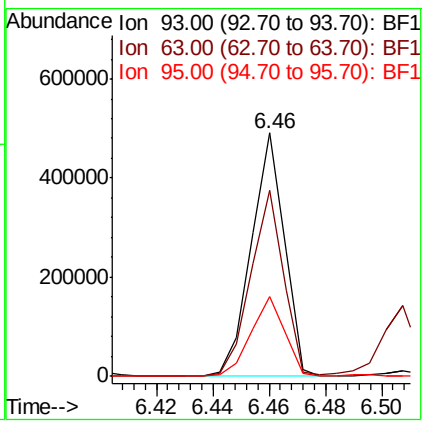


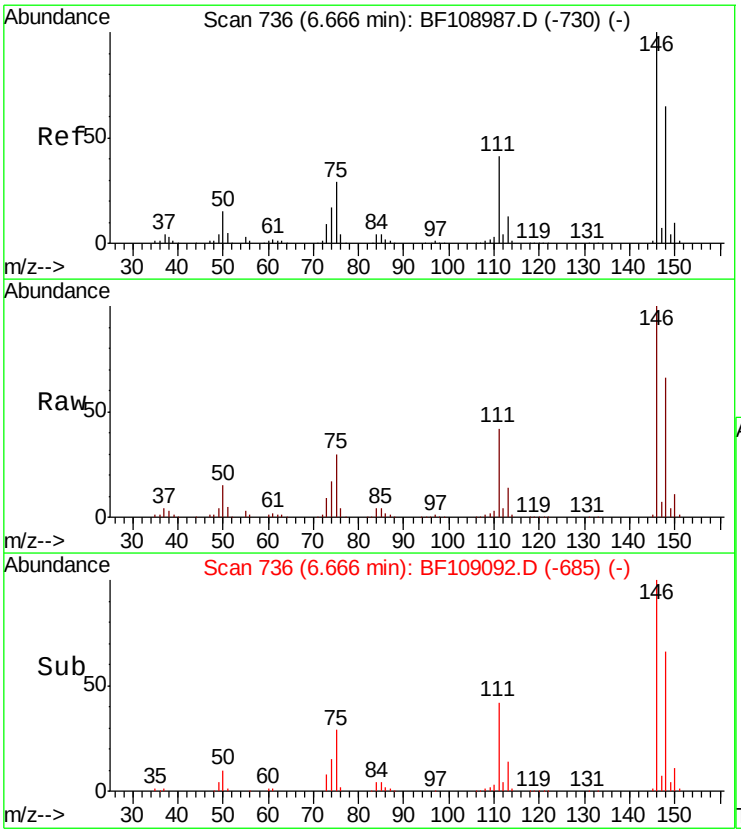
#11
bis(2-Chloroethyl)ether
Concen: 40.004 ng
RT: 6.46 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 399435

Ion	Ratio	Lower	Upper
93	100		
63	76.6	58.6	98.6
95	32.7	11.8	51.8

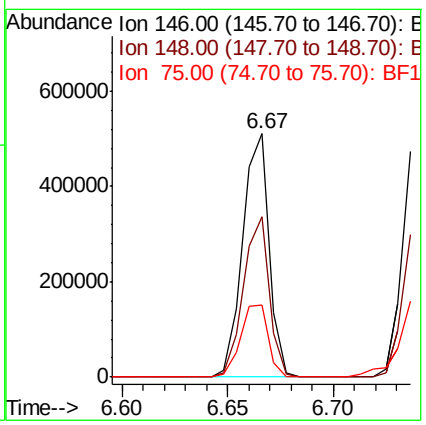


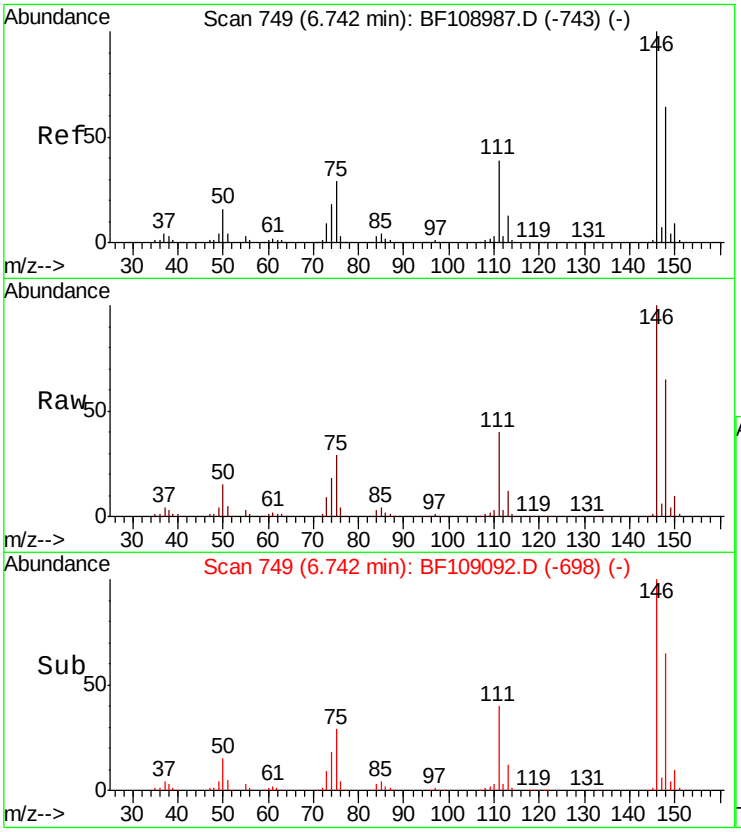


#12
1,3-Dichlorobenzene
Concen: 39.700 ng
RT: 6.67 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:146 Resp: 444461

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.8	77.8
75	29.6	24.2	36.4



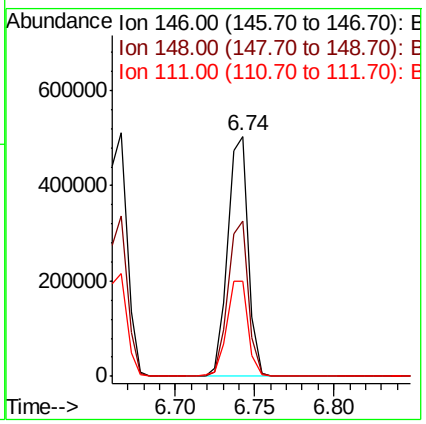


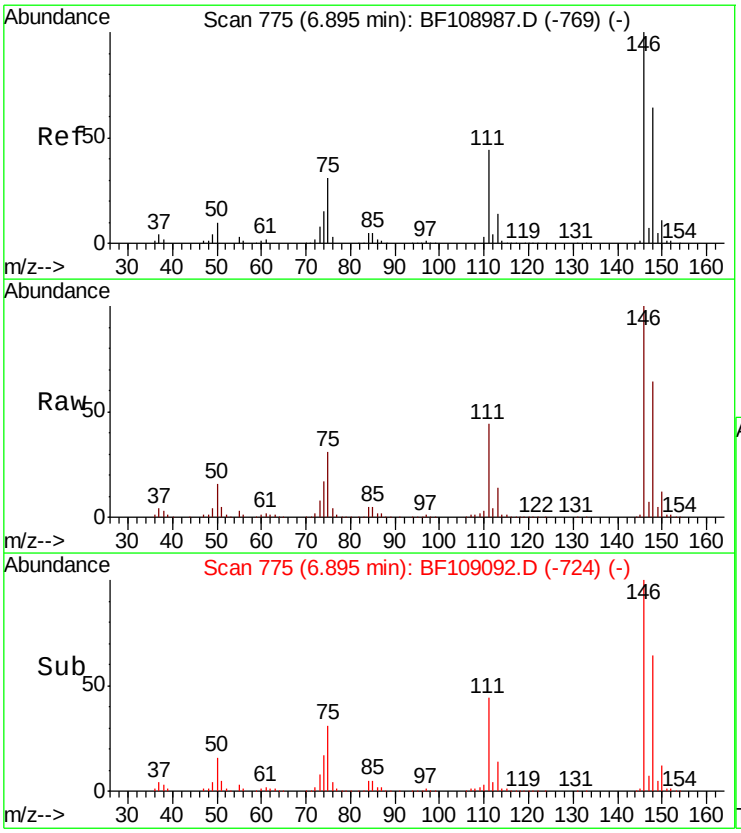
#13
1,4-Dichlorobenzene
Concen: 40.285 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 452458

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	39.5	34.2	51.2

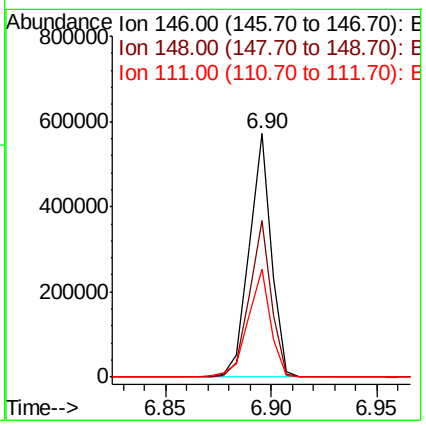


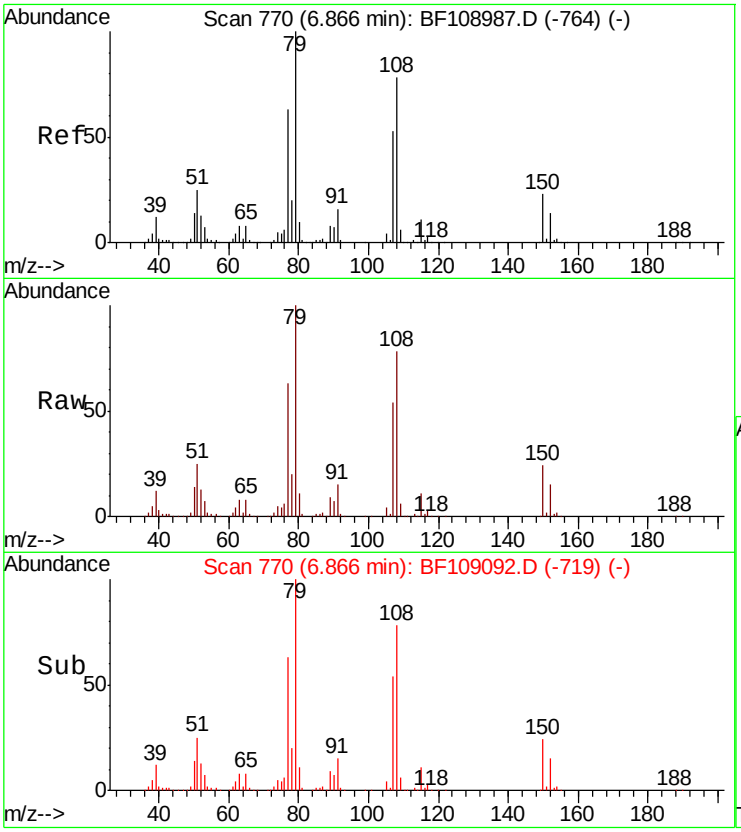


#14
1,2-Dichlorobenzene
Concen: 40.000 ng
RT: 6.90 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:146 Resp: 416494

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.2	36.0	54.0



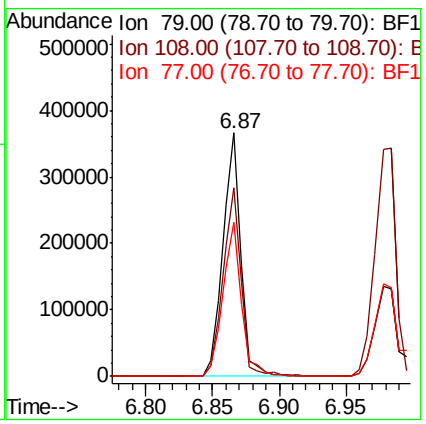


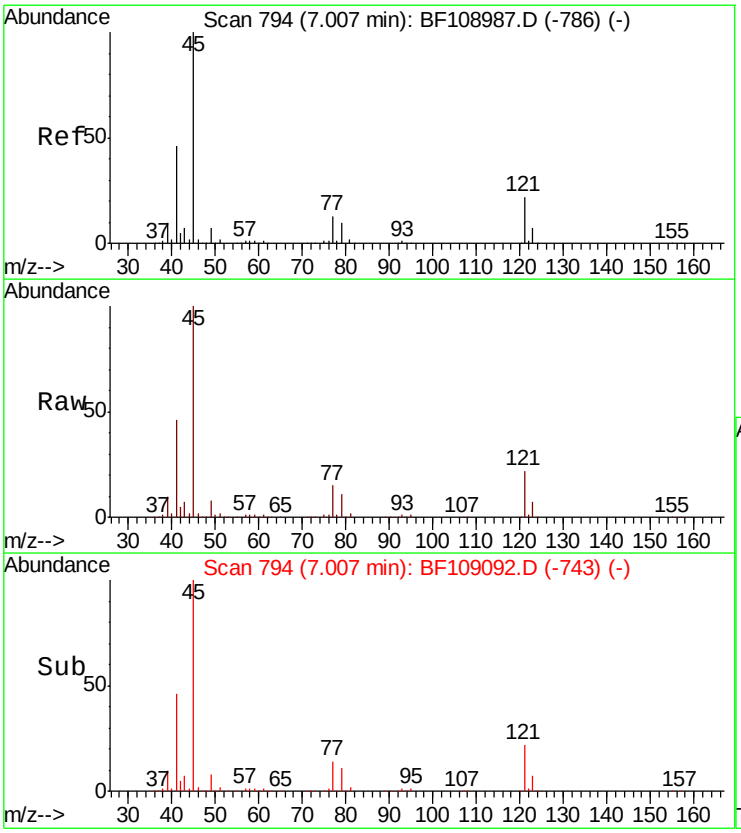
#15
Benzyl Alcohol
Concen: 40.819 ng
RT: 6.87 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 349545

Ion	Ratio	Lower	Upper
79	100		
108	77.6	65.1	97.7
77	63.0	50.6	75.8

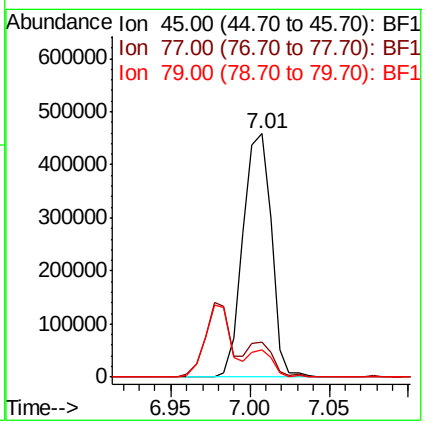


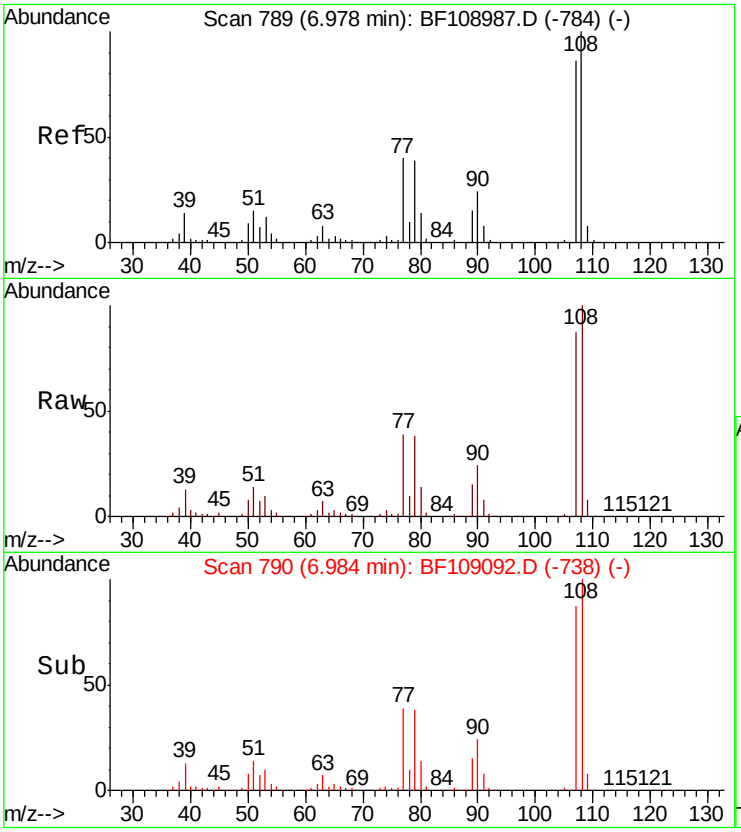


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.044 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 45 Resp: 572882

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	32.9
79	11.1	0.0	29.6



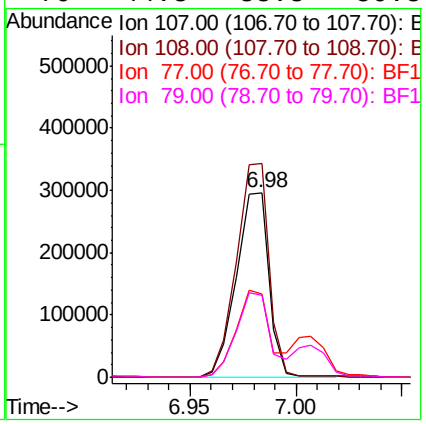


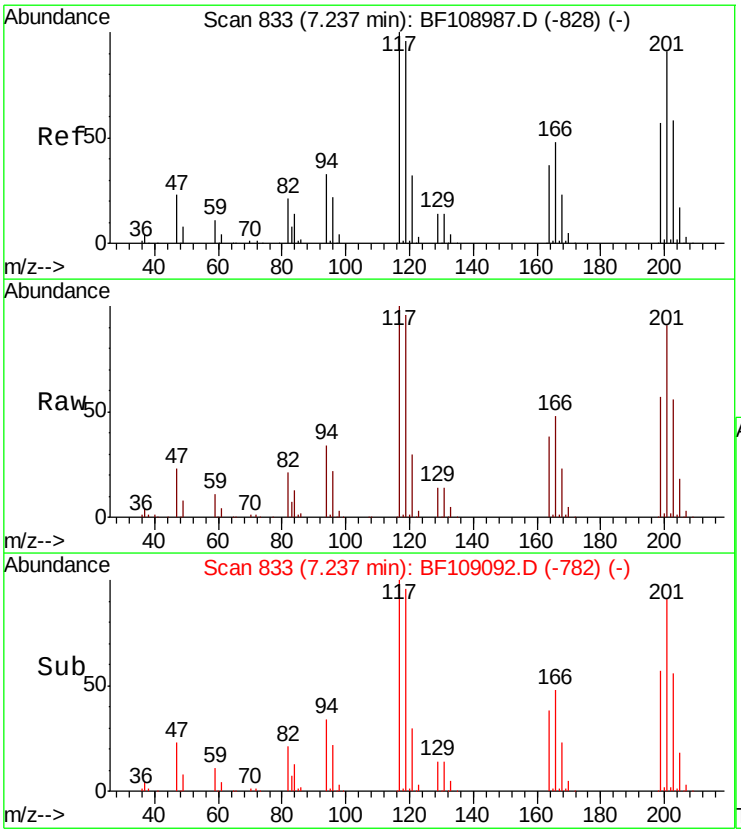
#17
2-Methylphenol
Concen: 39.905 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 318713

Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.7	137.5
77	44.7	33.8	50.8
79	44.3	33.8	50.8

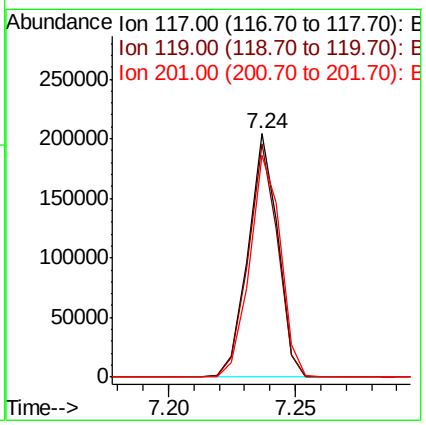


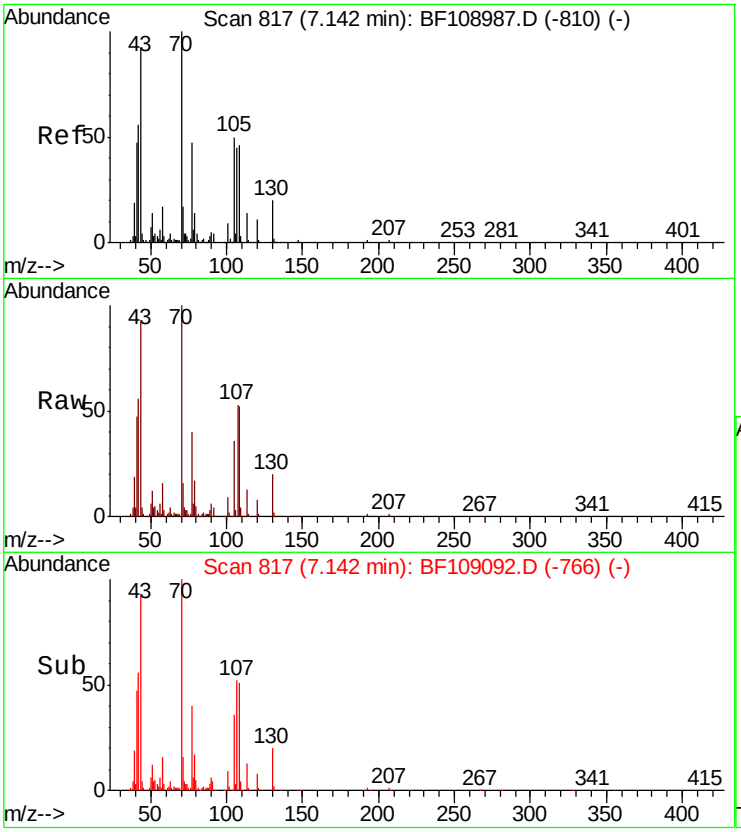


#18
Hexachloroethane
Concen: 40.682 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:117 Resp: 165946

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	91.4	75.7	113.5



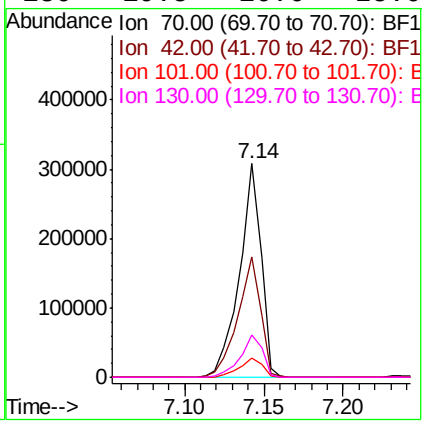


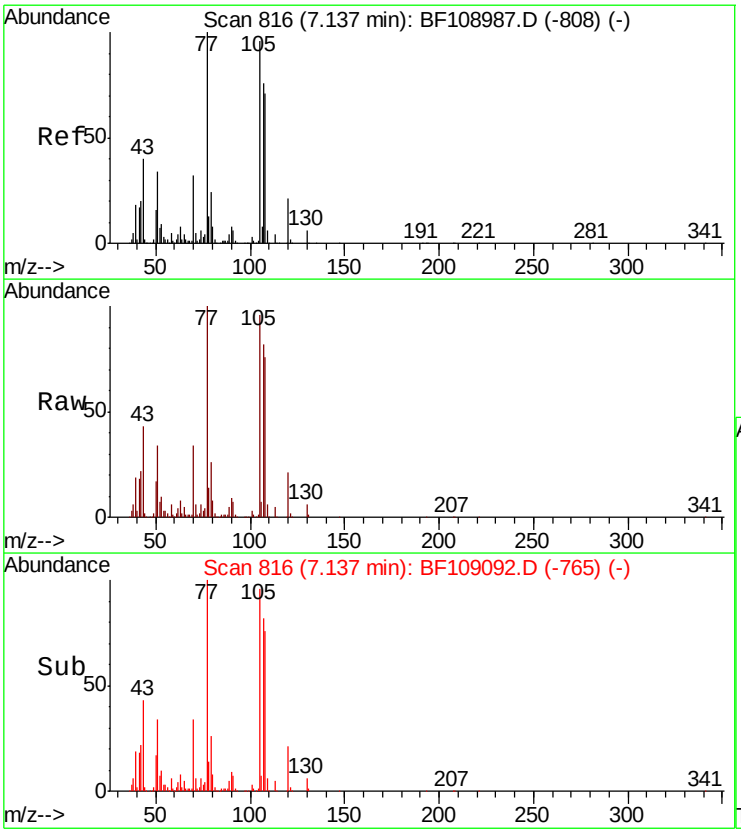
#19
n-Nitroso-di-n-propylamine
Concen: 39.019 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 290919

Ion	Ratio	Lower	Upper
70	100		
42	56.5	47.5	71.3
101	8.7	7.4	11.2
130	19.5	16.6	25.0

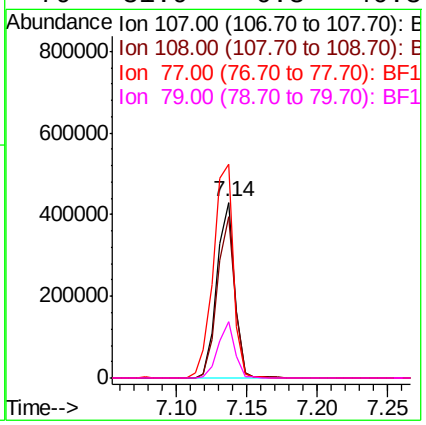


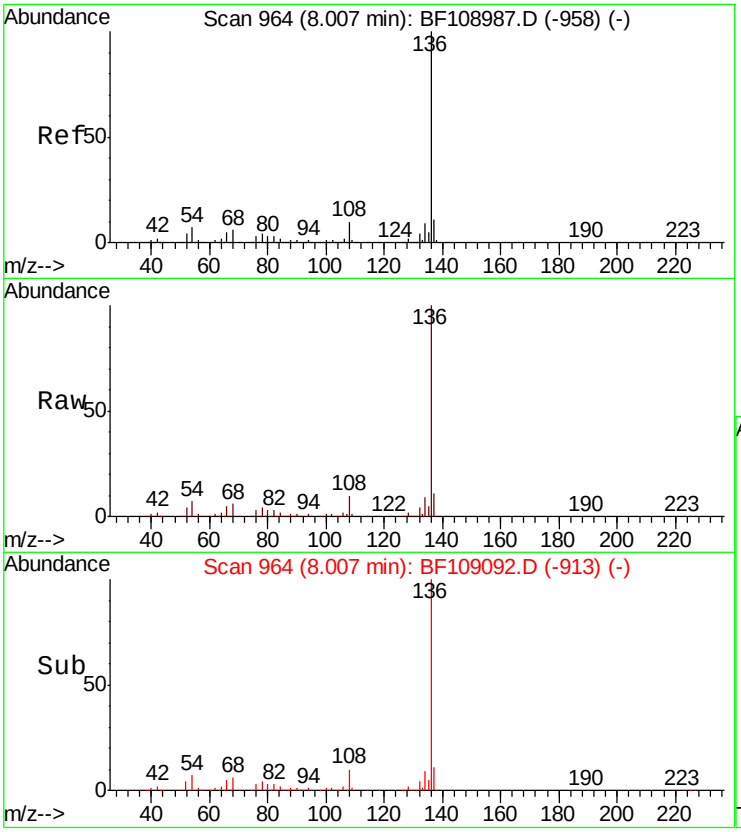


#20
3+4-Methylphenols
Concen: 39.430 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:107 Resp: 379280

Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	121.6	26.7	66.7#
79	31.9	6.3	46.3



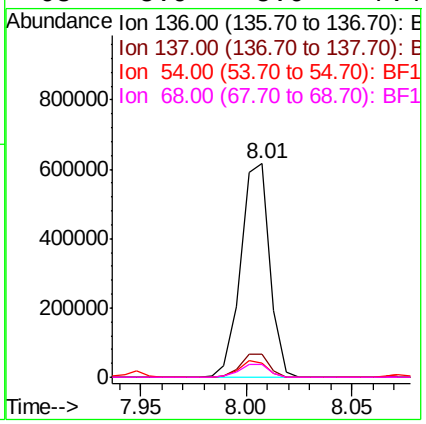


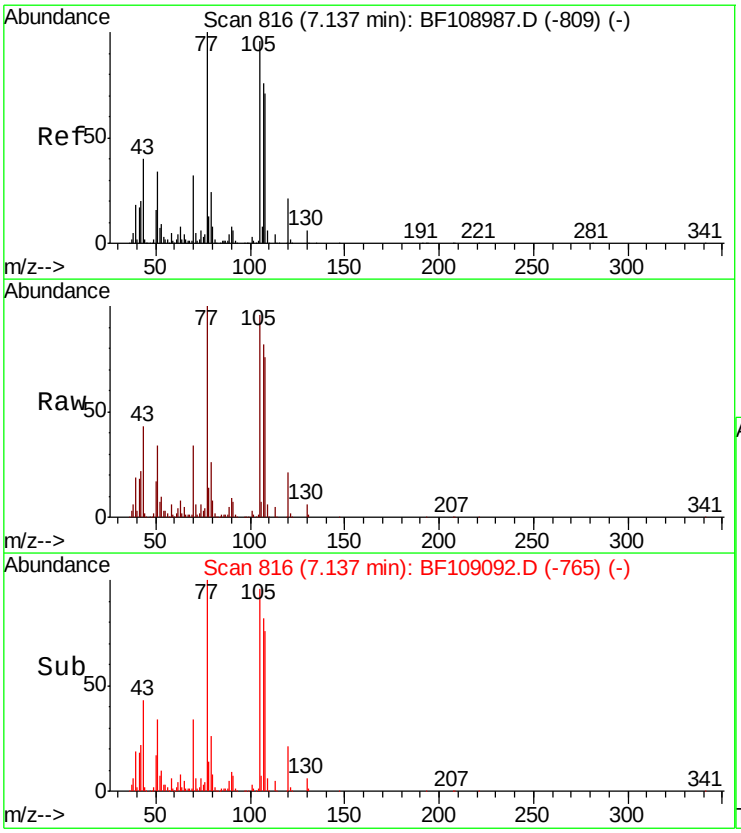
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 585195

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.5	6.6	9.8#
68	5.9	5.0	7.4

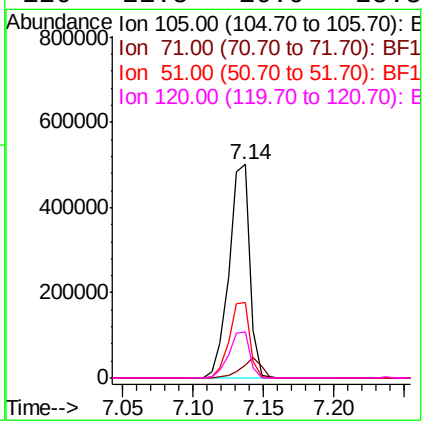


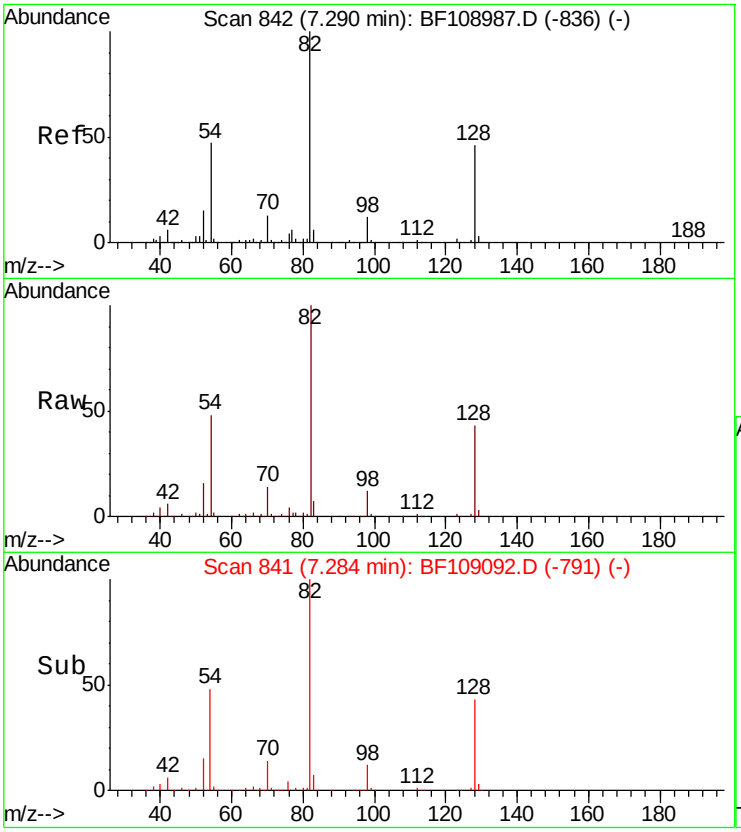


#22
Acetophenone
Concen: 38.384 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:105 Resp: 510110

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.4	6.6
51	35.5	22.3	33.5#
120	21.5	16.9	25.3



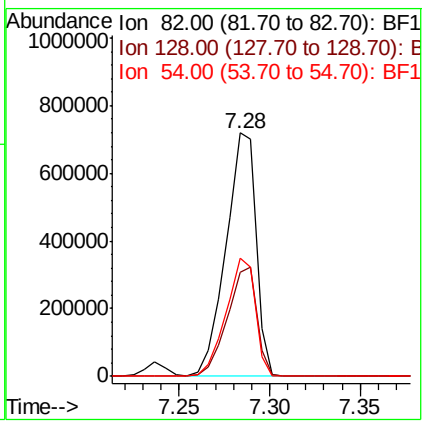


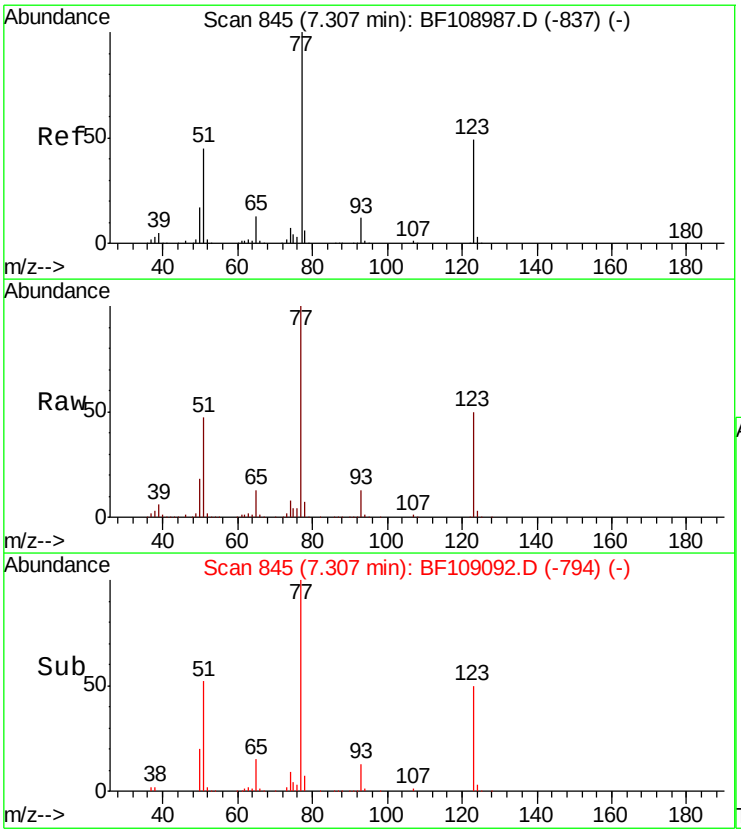
#23
Nitrobenzene-d5
Concen: 79.702 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 831565

Ion	Ratio	Lower	Upper
82	100		
128	42.7	36.1	54.1
54	48.4	41.4	62.2

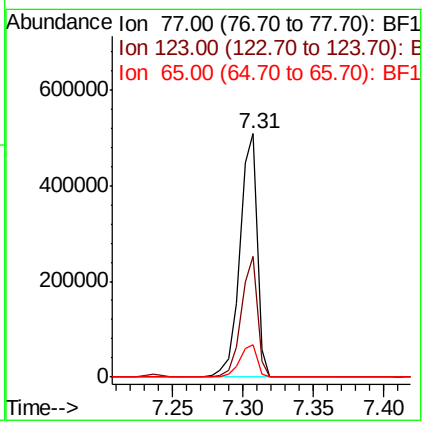


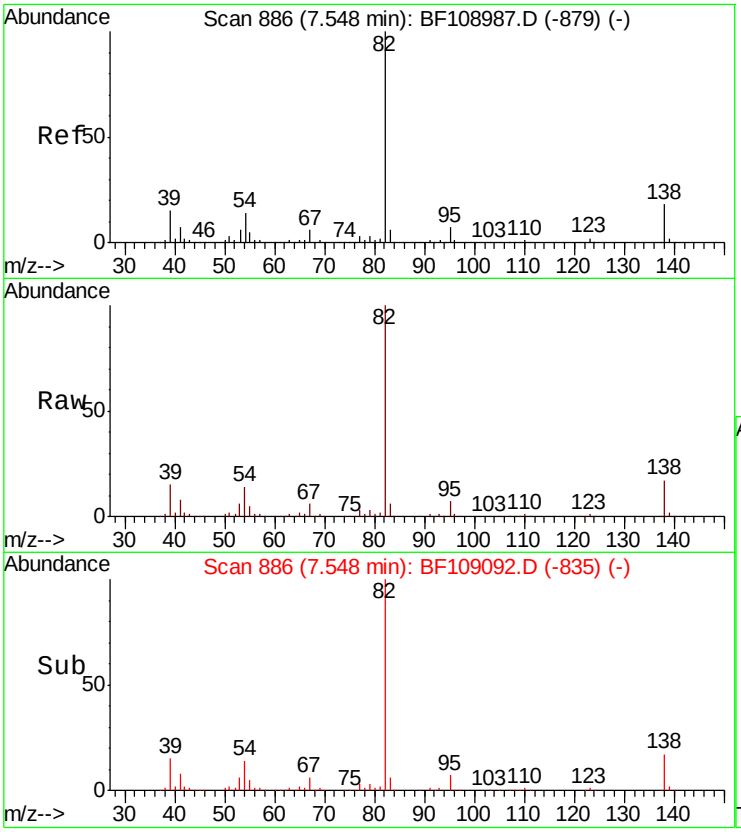


#24
Nitrobenzene
Concen: 40.272 ng
RT: 7.31 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 77 Resp: 433209

Ion	Ratio	Lower	Upper
77	100		
123	49.5	37.9	56.9
65	13.2	11.0	16.4



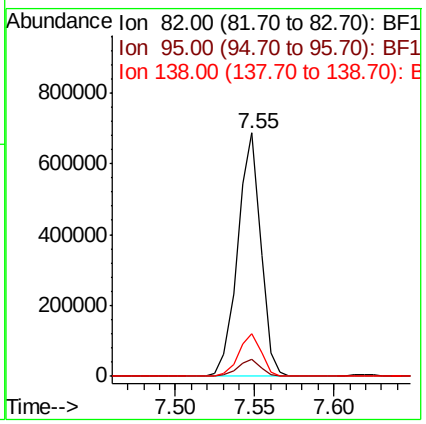


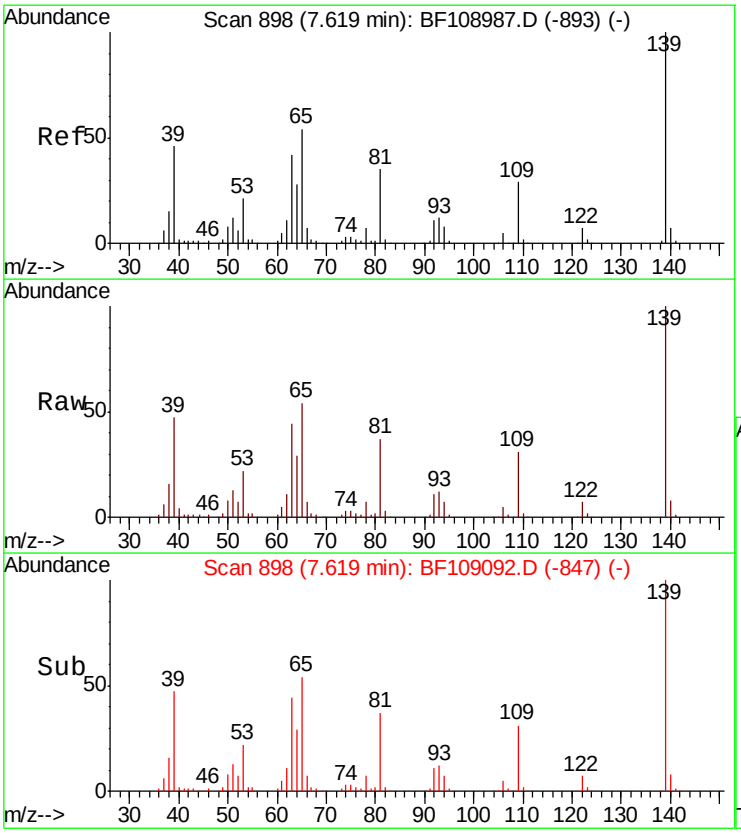
#25
Isophorone
Concen: 38.587 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 692045

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.3	14.9	22.3

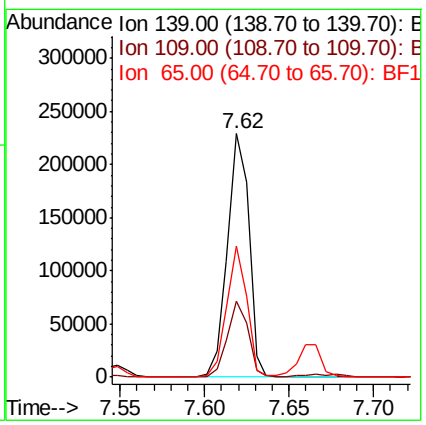


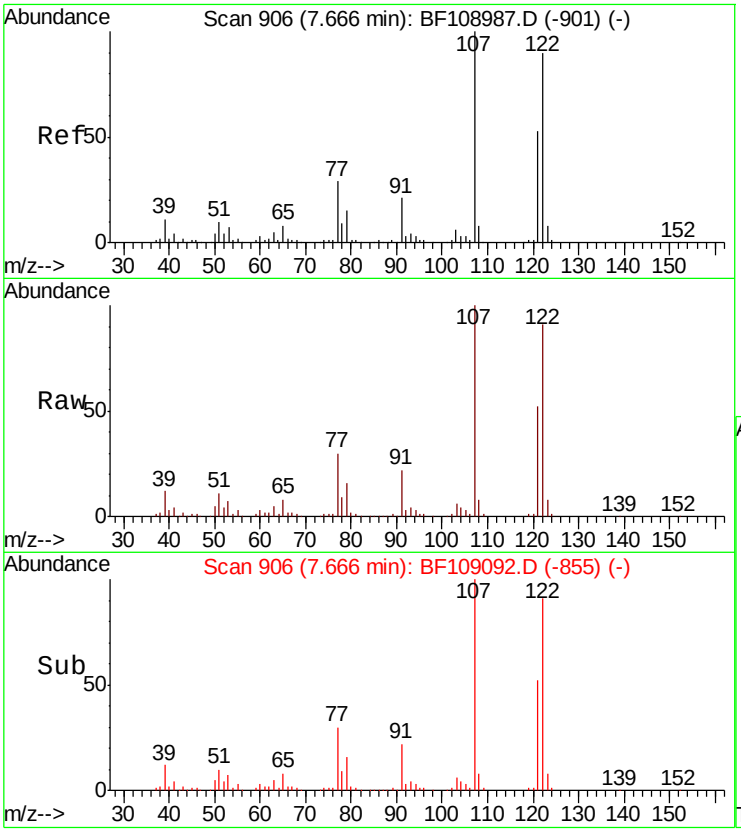


#26
2-Nitrophenol
Concen: 40.186 ng
RT: 7.62 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:139 Resp: 201854

Ion	Ratio	Lower	Upper
139	100		
109	31.0	22.7	34.1
65	53.8	40.5	60.7



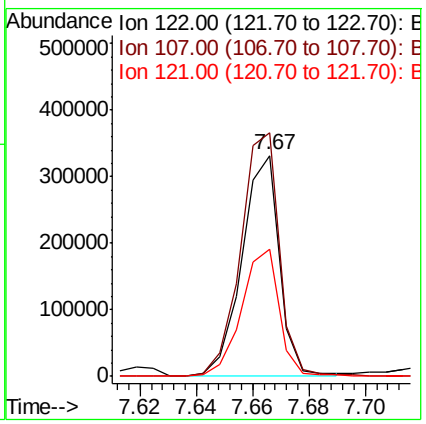


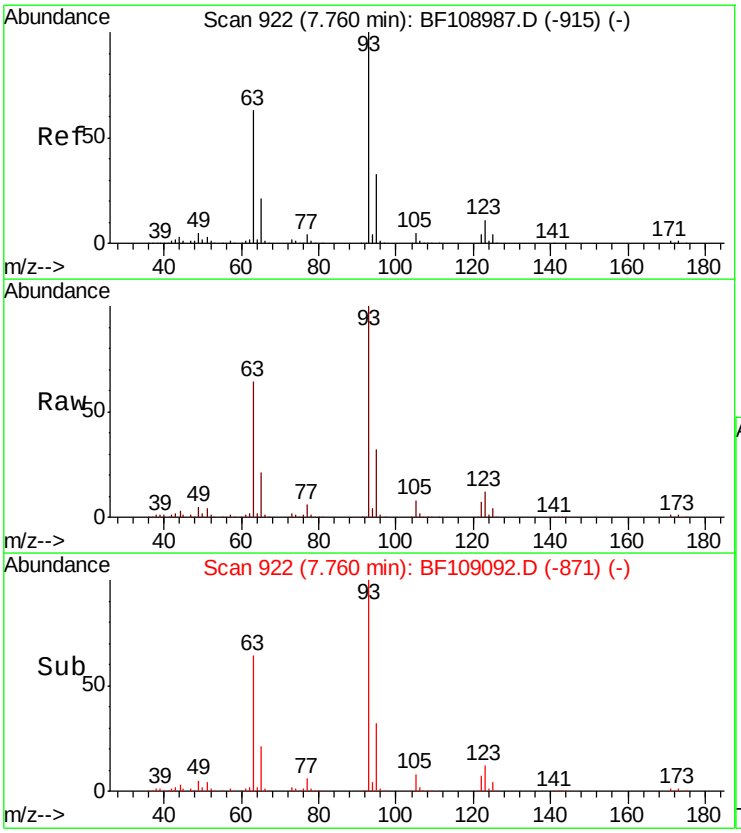
#27
2,4-Dimethylphenol
Concen: 38.999 ng
RT: 7.67 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 307278

Ion	Ratio	Lower	Upper
122	100		
107	110.2	91.2	136.8
121	57.3	47.2	70.8

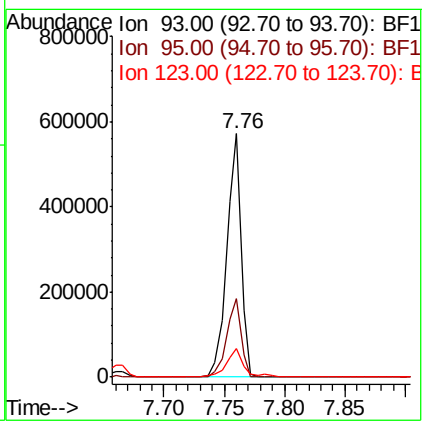


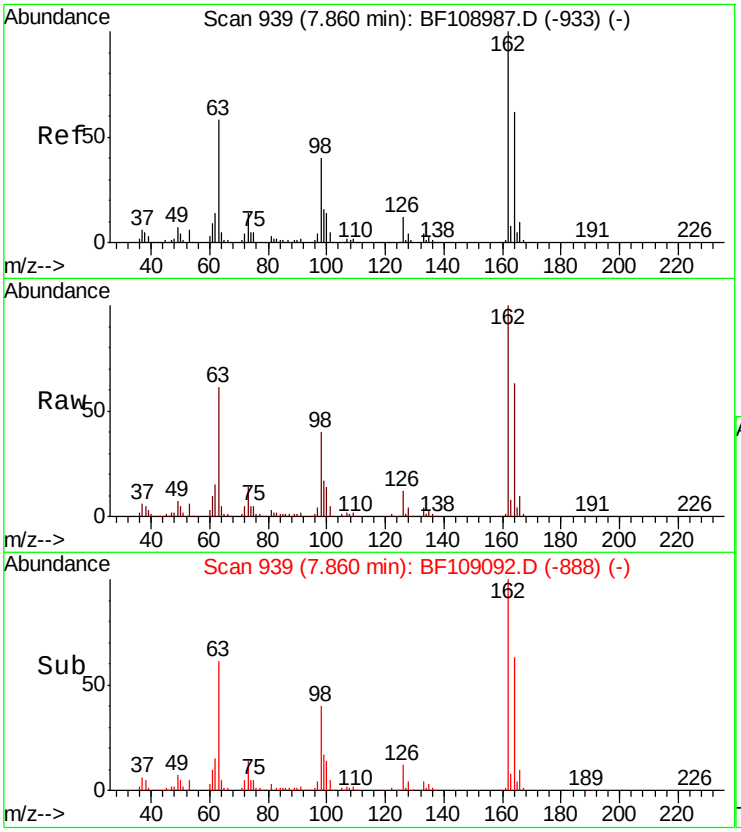


#28
bis(2-Chloroethoxy)methane
Concen: 38.926 ng
RT: 7.76 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 93 Resp: 469799

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.8	9.8	14.6



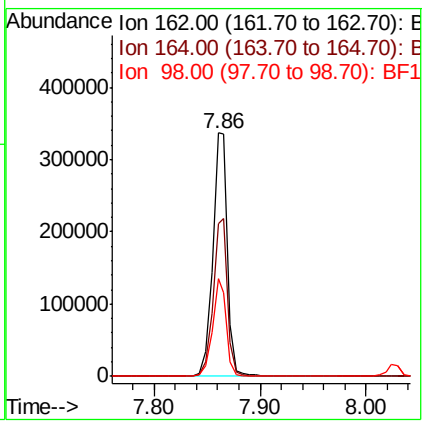


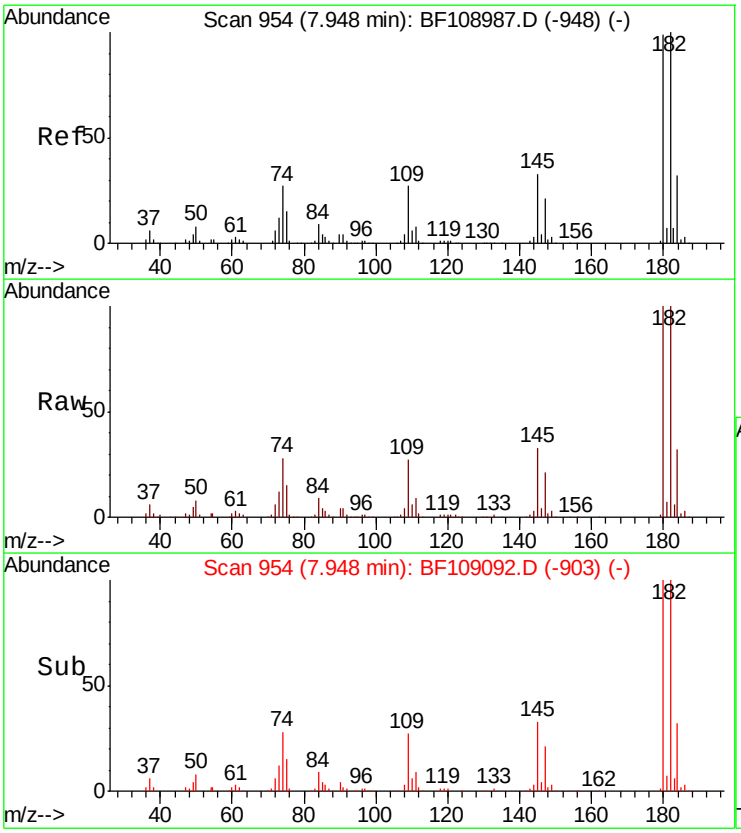
#29
2,4-Dichlorophenol
Concen: 39.833 ng
RT: 7.86 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 334446

Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.7	82.7
98	40.0	18.1	58.1

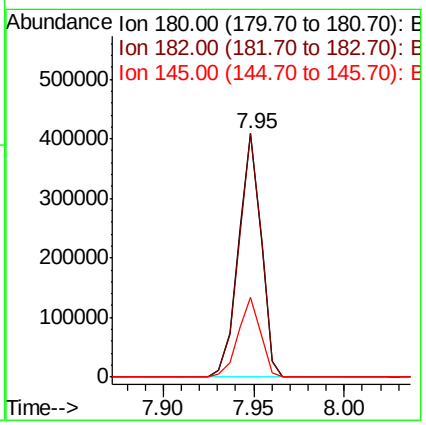


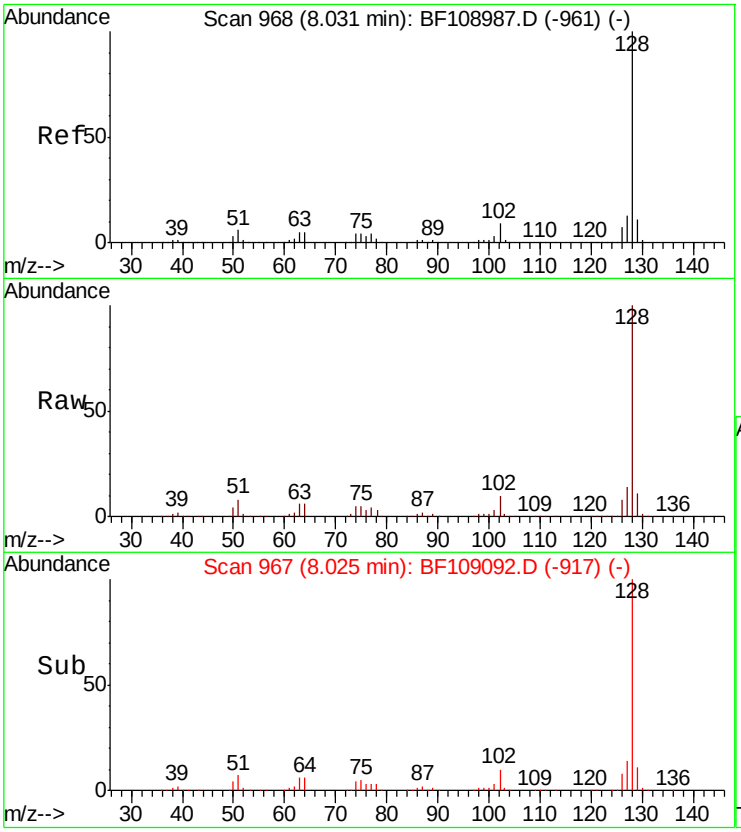


#30
1,2,4-Trichlorobenzene
Concen: 38.884 ng
RT: 7.95 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:180 Resp: 352912

Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.8	115.2
145	32.9	26.5	39.7

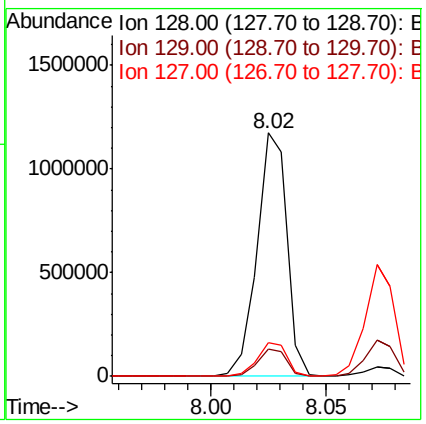




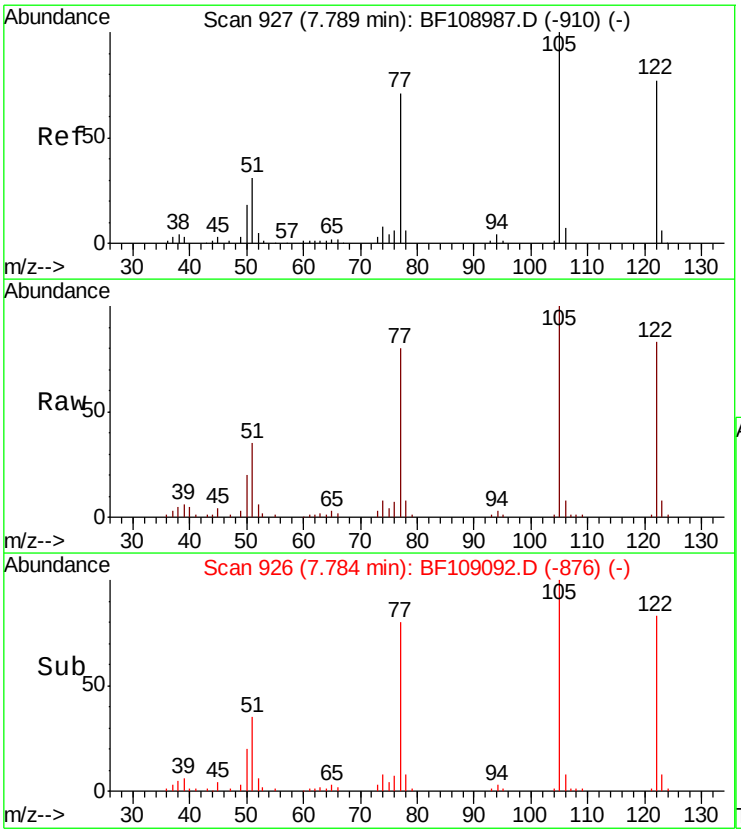
#31
Naphthalene
Concen: 39.165 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:128 Resp: 1063778

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3



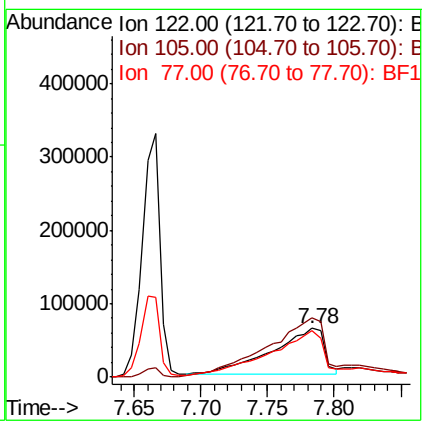
Instrument :
BNA_F
ClientSampleId :

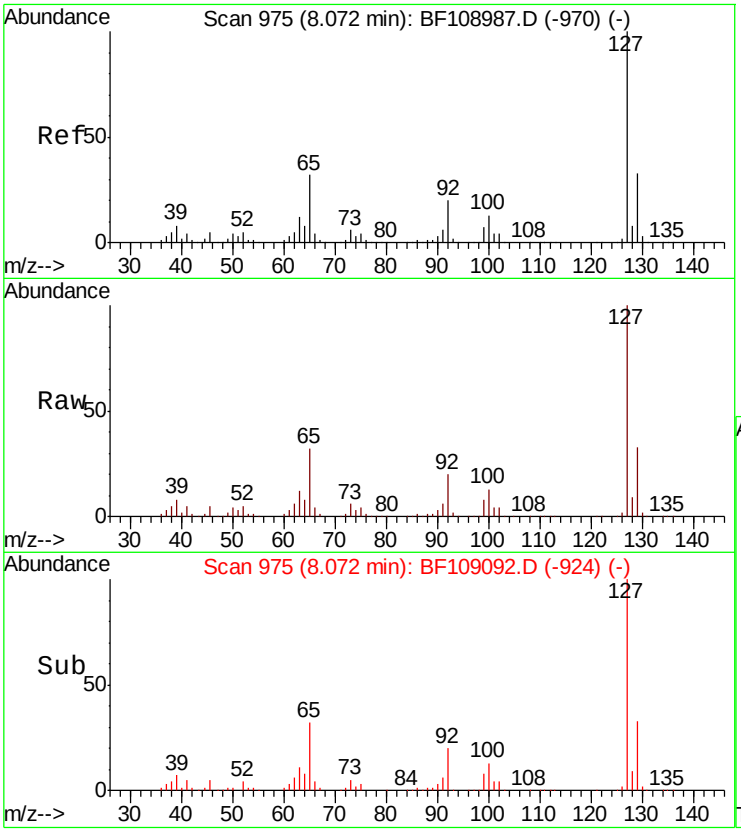


#32
Benzoic acid
Concen: 32.498 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:122 Resp: 167313

Ion	Ratio	Lower	Upper
122	100		
105	120.9	101.1	141.1
77	96.2	70.7	110.7



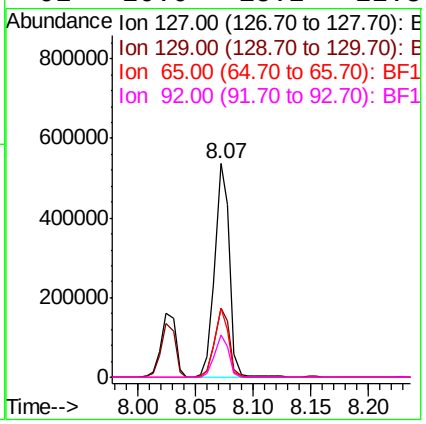


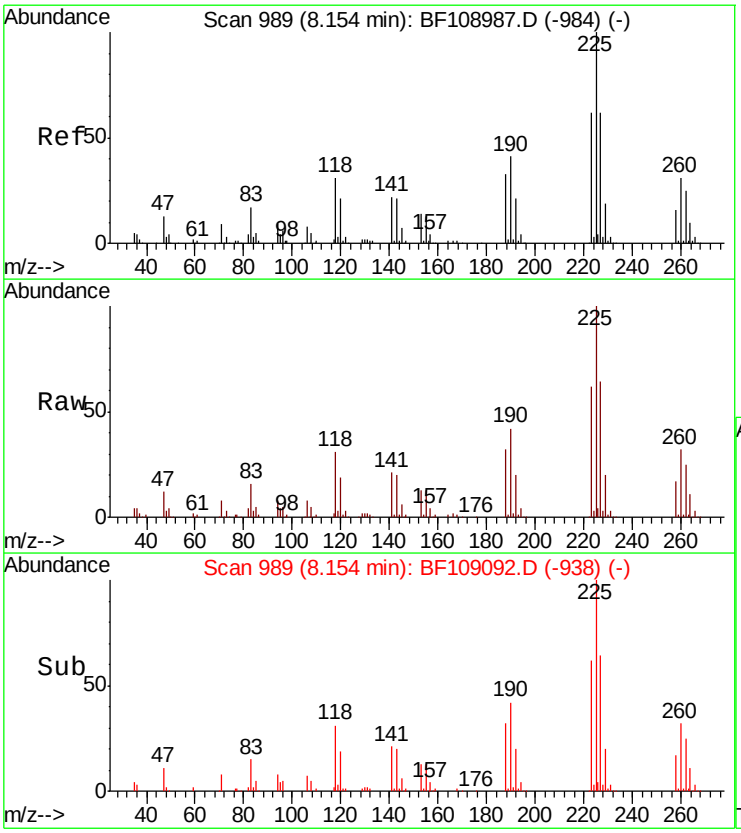
#33
4-Chloroaniline
Concen: 39.334 ng
RT: 8.07 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 475016

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	32.4	25.0	37.4
92	20.0	15.2	22.8

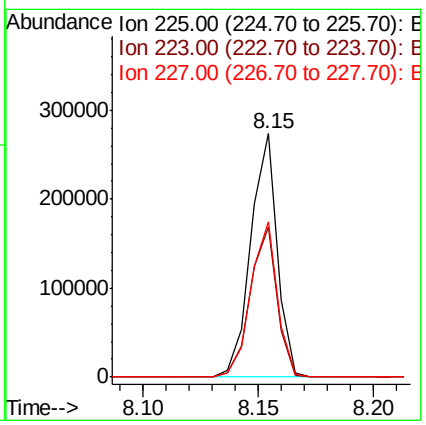


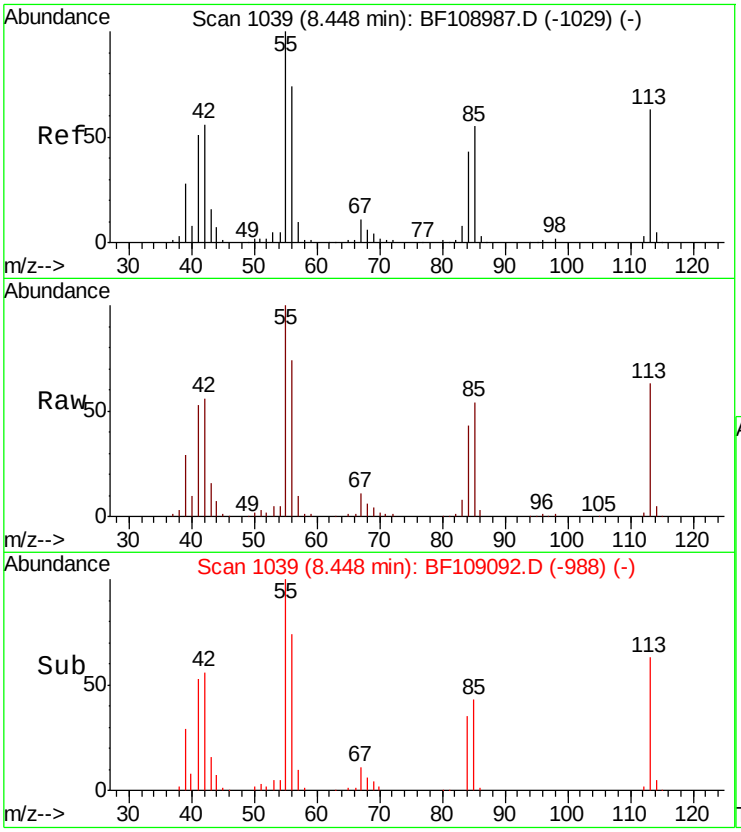


#34
Hexachlorobutadiene
Concen: 39.598 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:225 Resp: 219407

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	63.9	51.9	77.9



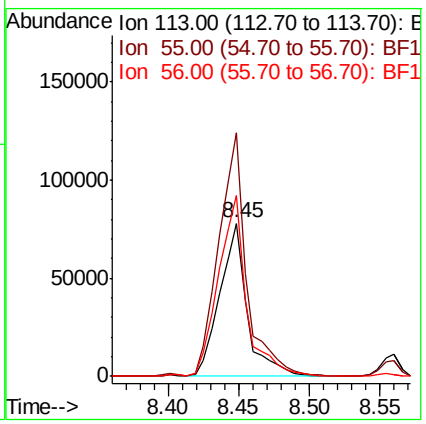


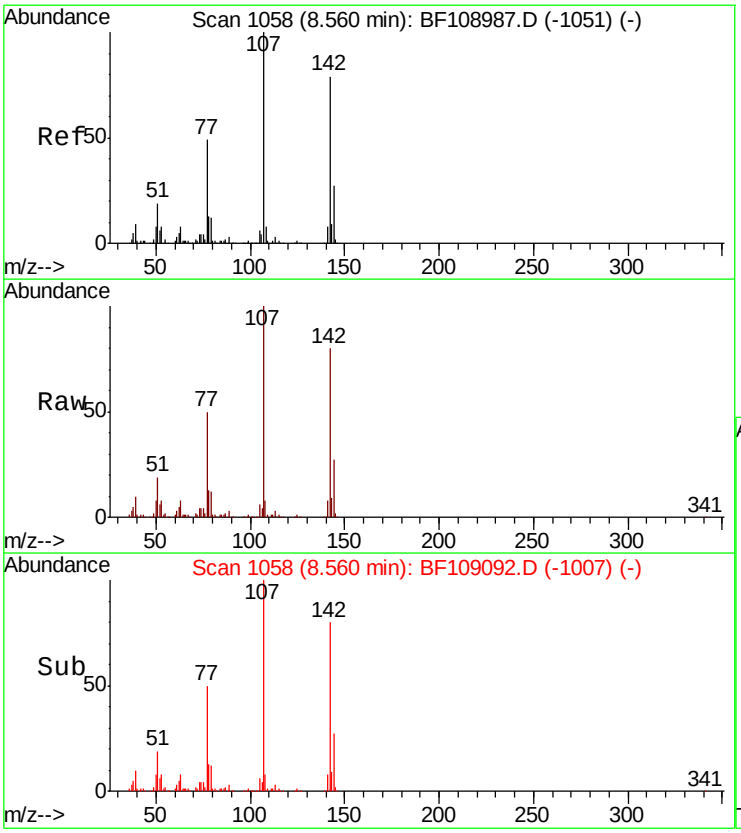
#35
Caprolactam
Concen: 38.363 ng
RT: 8.45 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 105014

Ion	Ratio	Lower	Upper
113	100		
55	159.4	163.3	203.3#
56	118.4	115.7	155.7

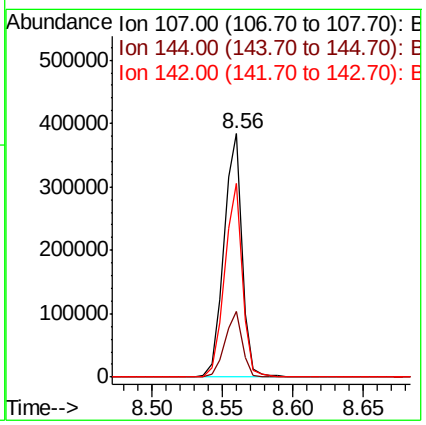


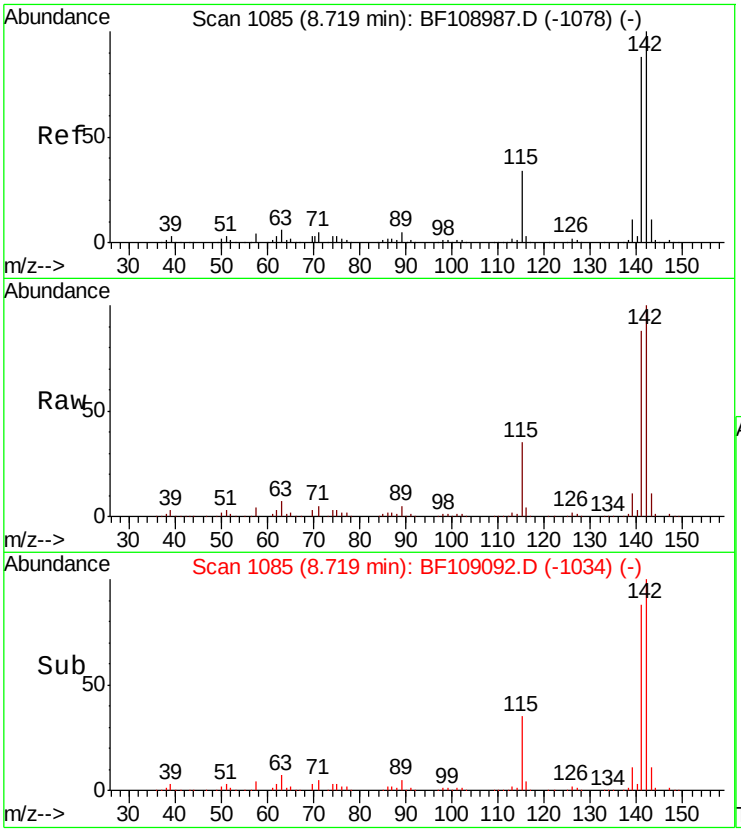


#36
4-Chloro-3-methylphenol
Concen: 38.736 ng
RT: 8.56 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:107 Resp: 342377

Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.5	30.7
142	79.6	62.0	93.0



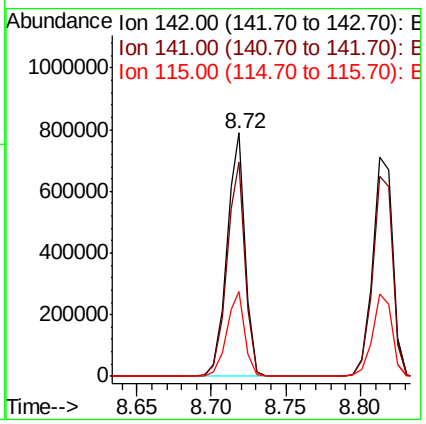


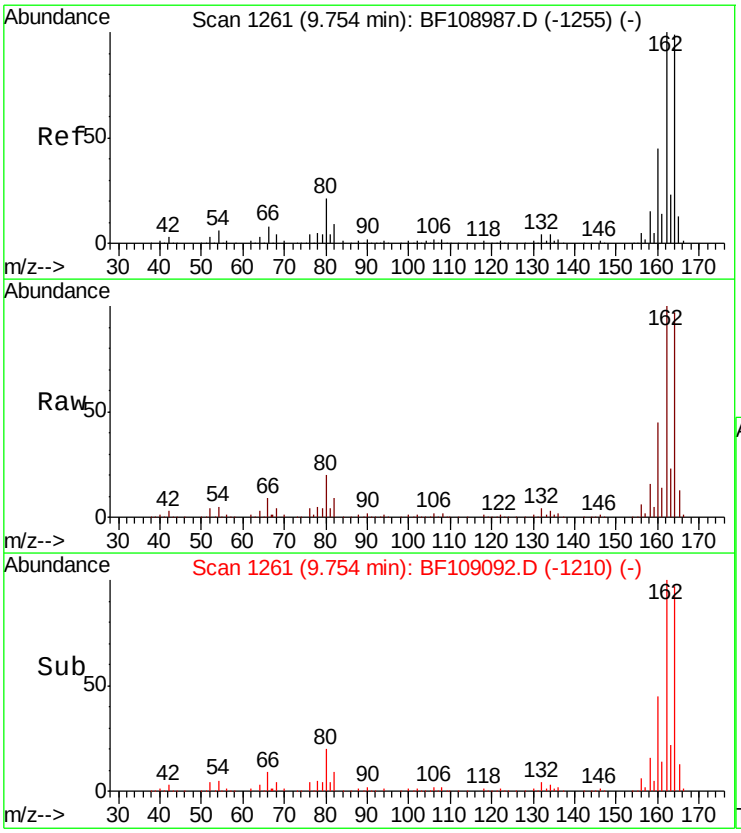
#37
2-Methylnaphthalene
Concen: 38.484 ng
RT: 8.72 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 681364

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	34.6	26.1	39.1

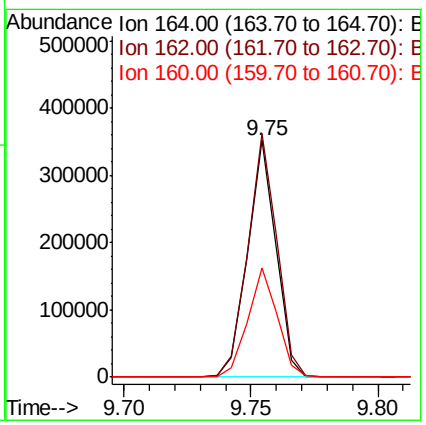


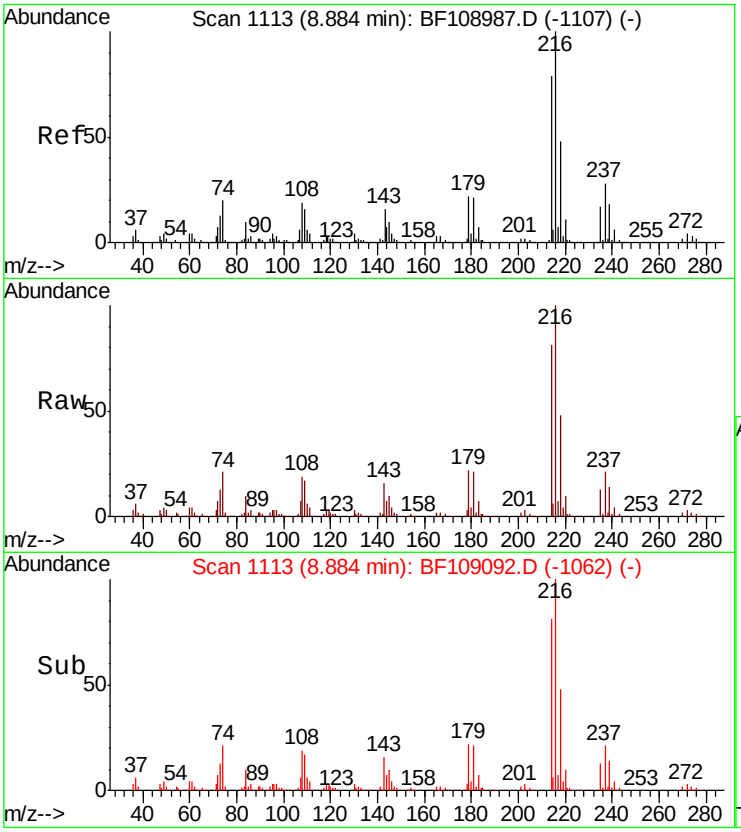


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:164 Resp: 275476

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.1	38.3	57.5



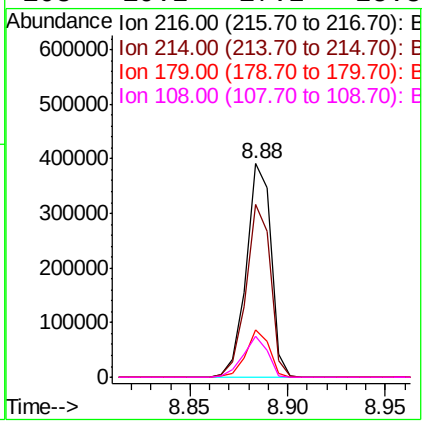


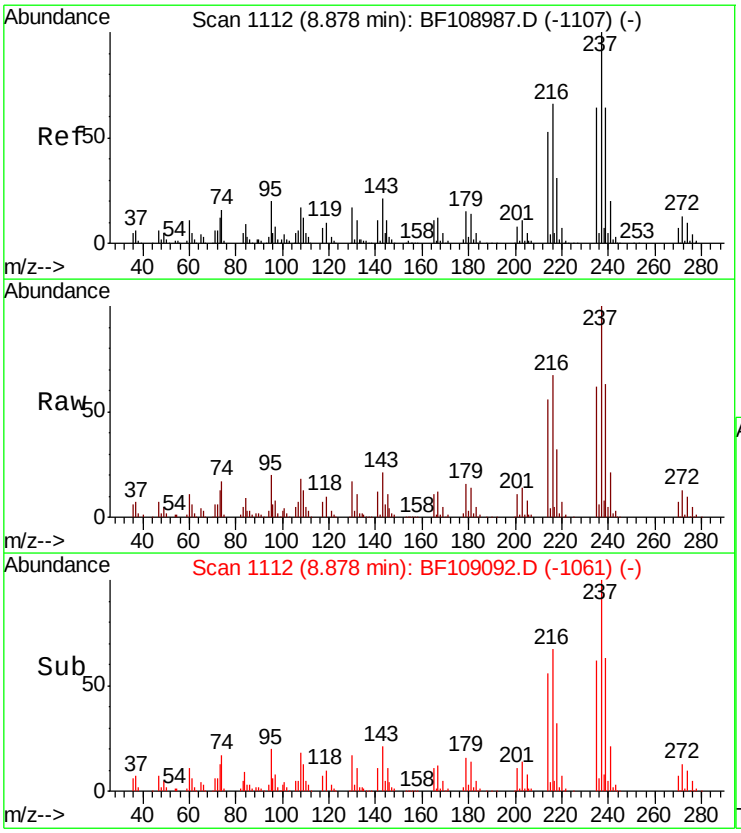
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.744 ng
RT: 8.88 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 344591

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.1	18.1	27.1
108	19.2	17.2	25.8

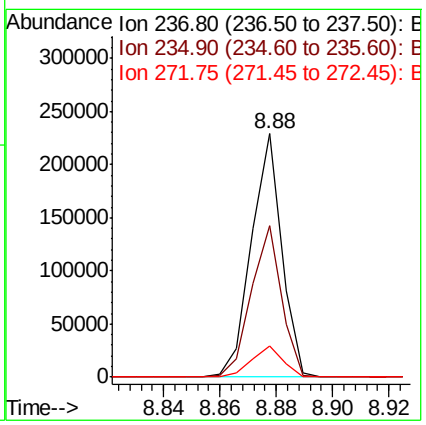


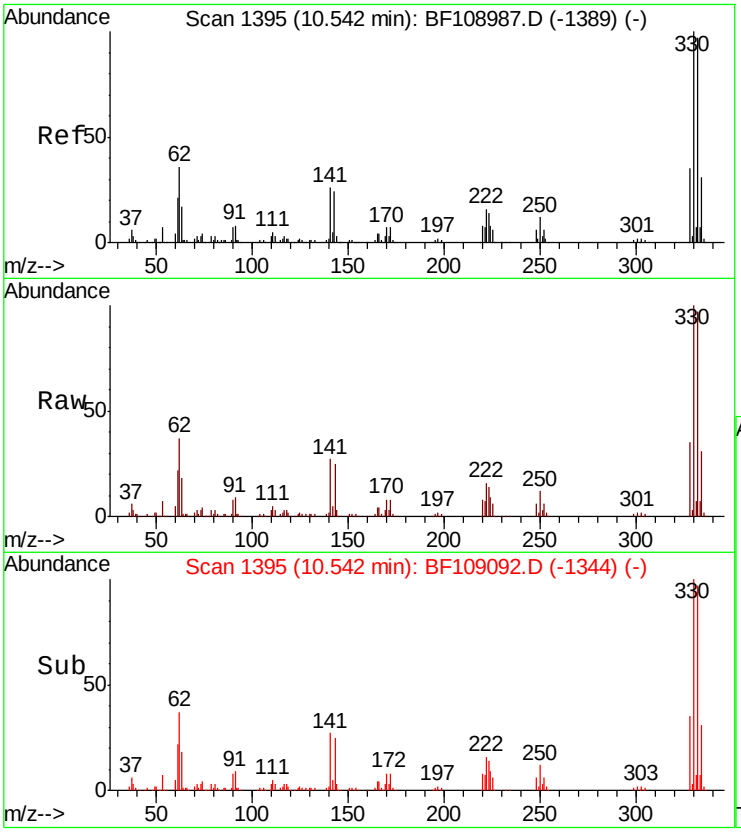


#40
Hexachlorocyclopentadiene
Concen: 39.156 ng
RT: 8.88 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:237 Resp: 171049

Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.8	84.8
272	13.0	0.0	33.3



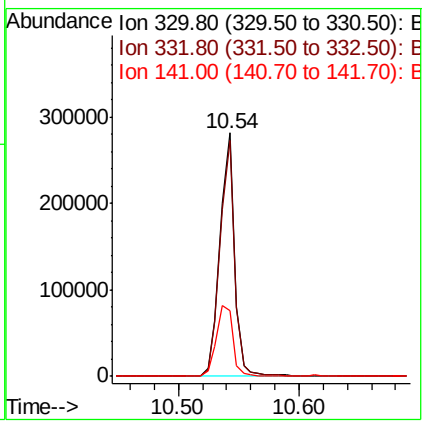


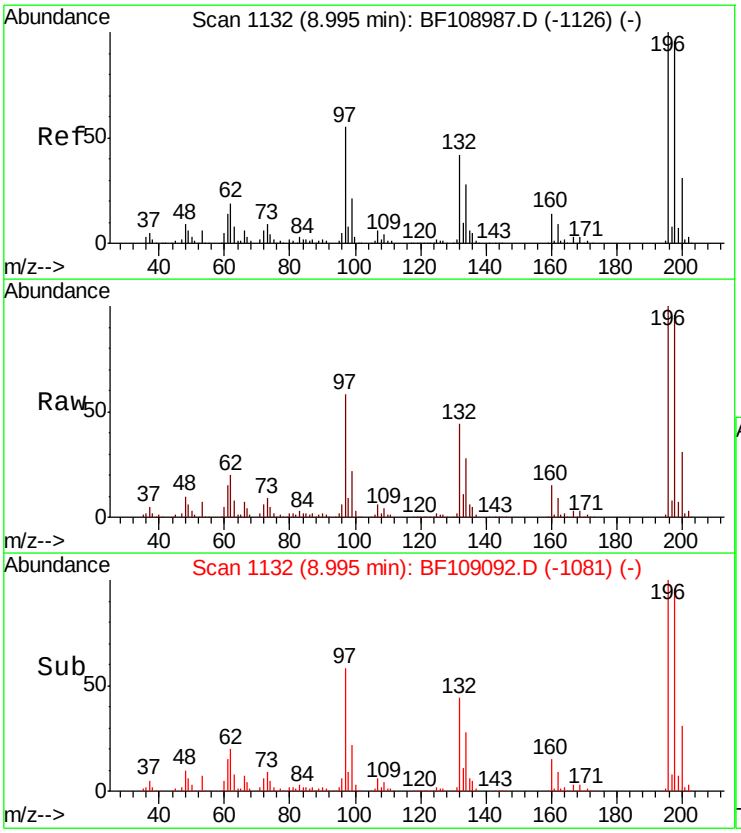
#41
2,4,6-Tribromophenol
Concen: 78.837 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 235694

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	32.7	29.9	44.9

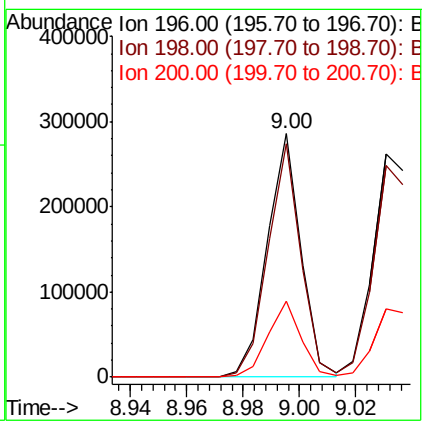


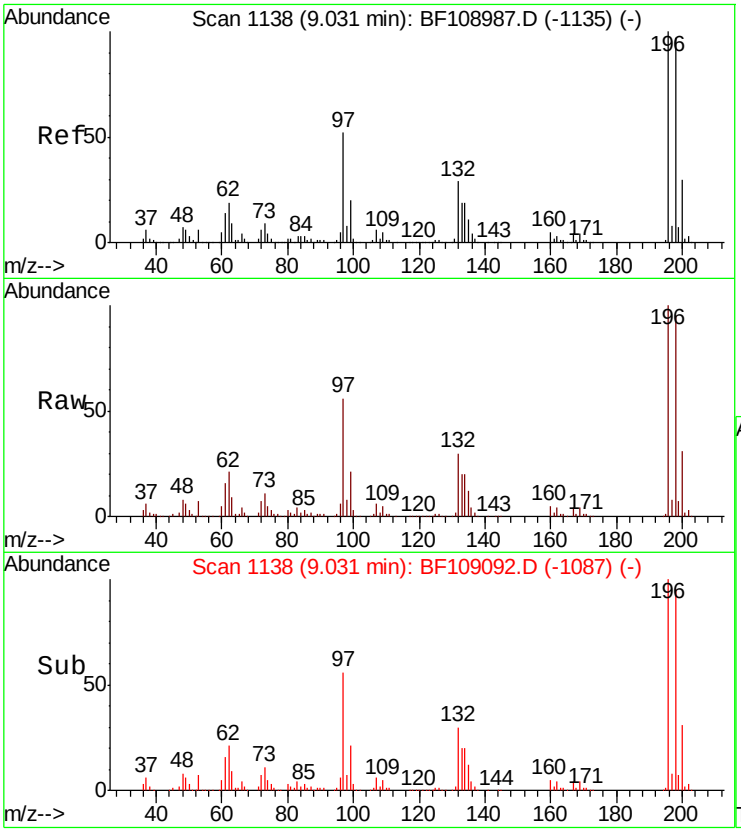


#42
2,4,6-Trichlorophenol
Concen: 40.554 ng
RT: 9.00 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:196 Resp: 236341

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	31.3	24.5	36.7



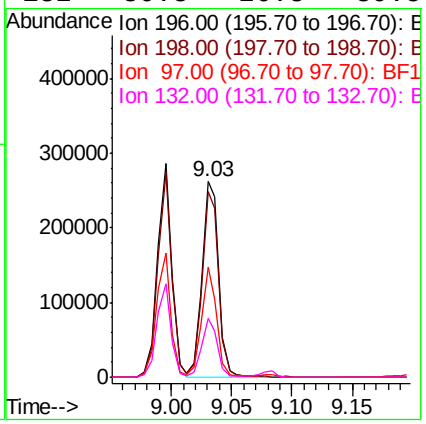


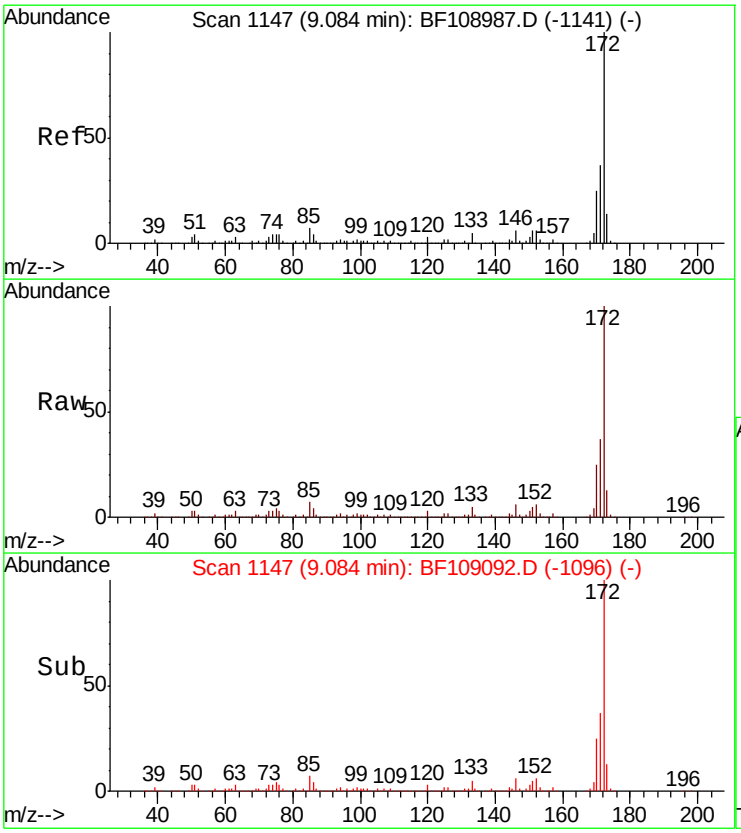
#43
2,4,5-Trichlorophenol
Concen: 40.970 ng
RT: 9.03 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 249507

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	56.3	42.9	64.3
132	30.3	26.3	39.5

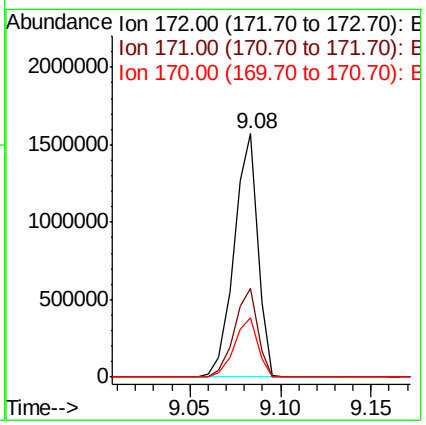


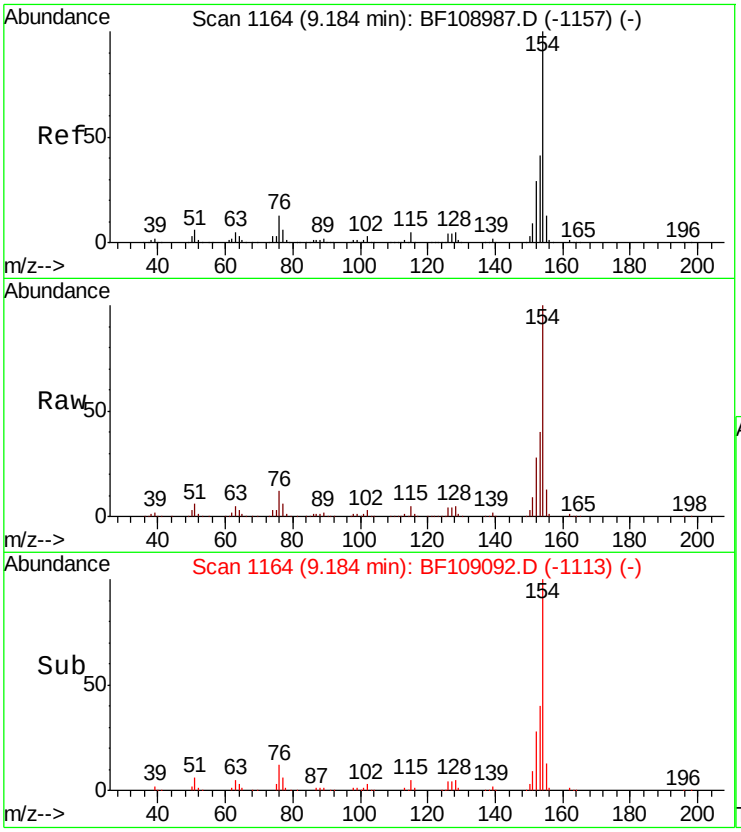


#44
2-Fluorobiphenyl
Concen: 81.069 ng
RT: 9.08 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:172 Resp: 1425429

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.6	19.6	29.4



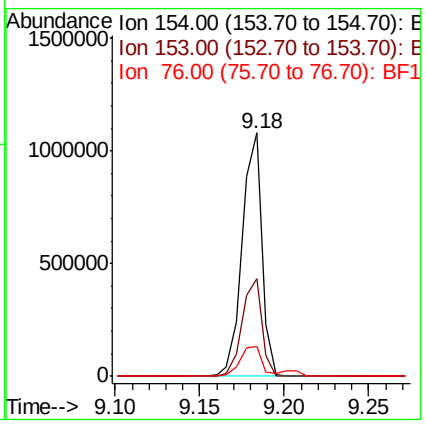


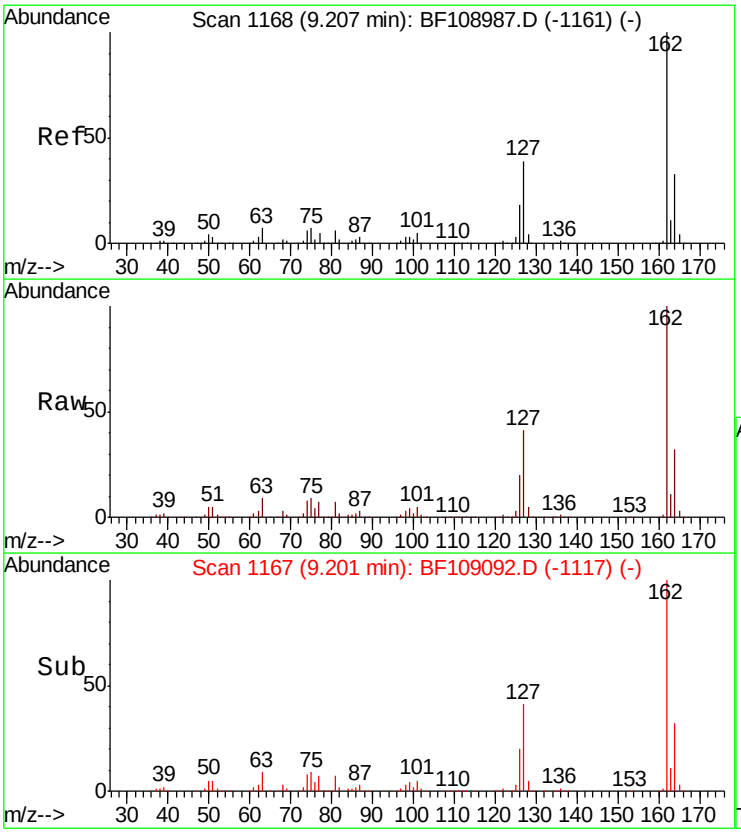
#45
1,1'-Biphenyl
Concen: 39.878 ng
RT: 9.18 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 878884

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	12.2	0.0	34.0

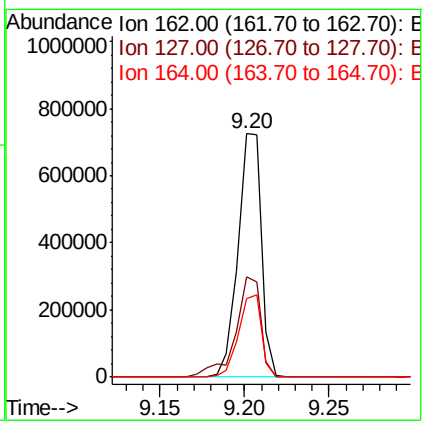


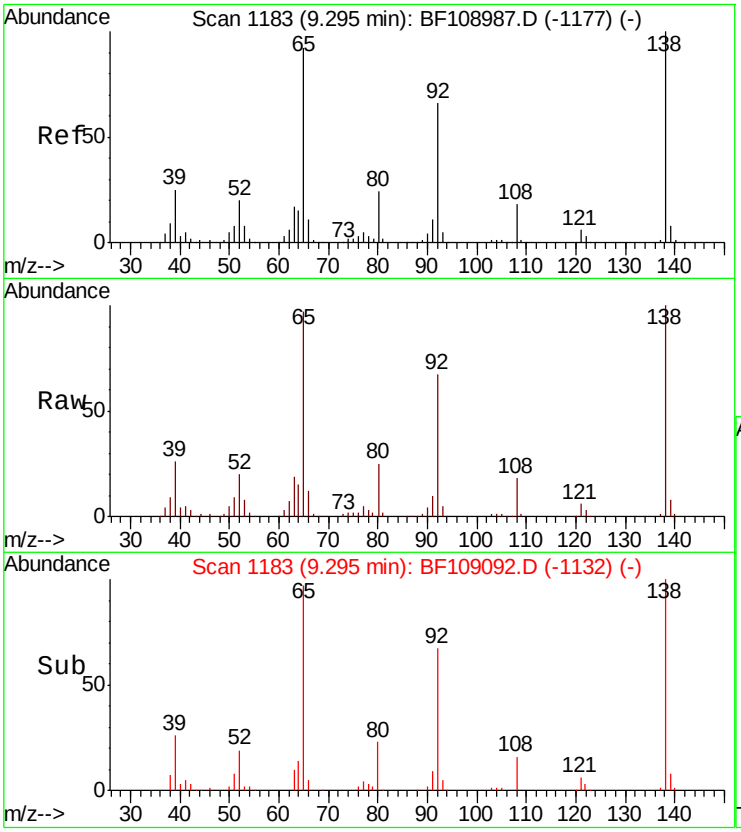


#46
2-Chloronaphthalene
Concen: 39.686 ng
RT: 9.20 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:162 Resp: 700476

Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	32.4	26.5	39.7



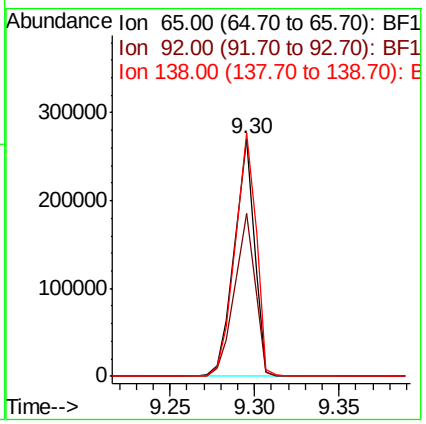


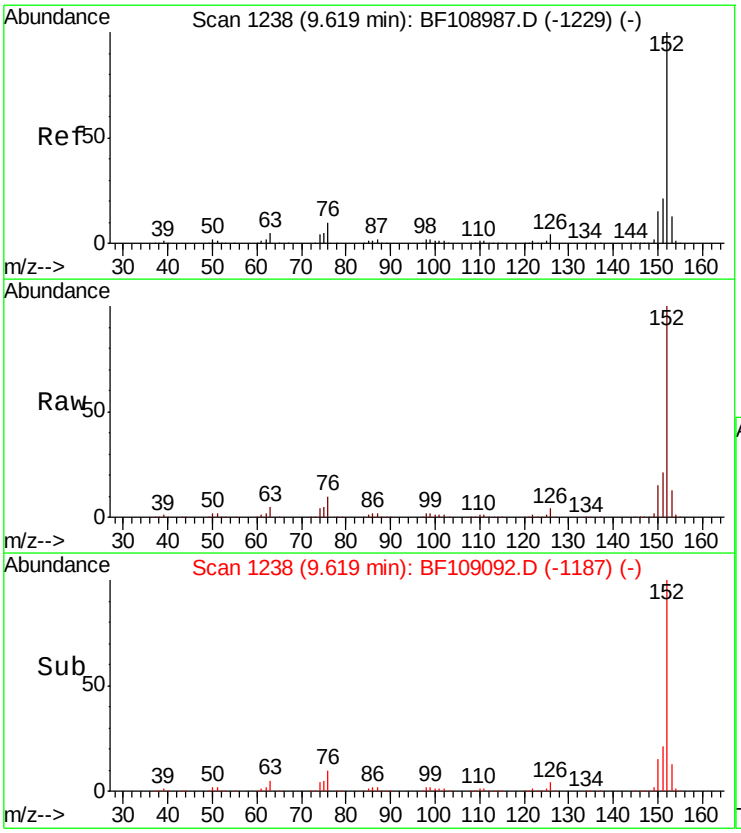
#47
2-Nitroaniline
Concen: 41.592 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 225683

Ion	Ratio	Lower	Upper
65	100		
92	68.8	55.8	83.6
138	102.6	91.2	136.8

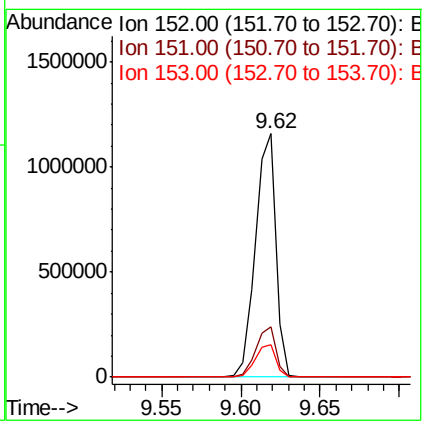


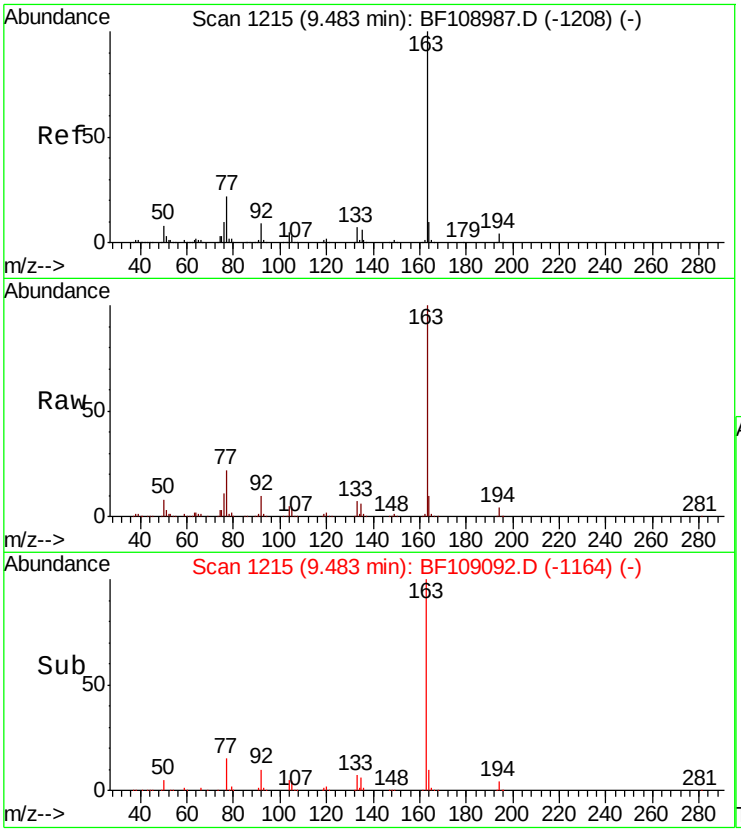


#48
Acenaphthylene
Concen: 39.292 ng
RT: 9.62 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:152 Resp: 1045624

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1



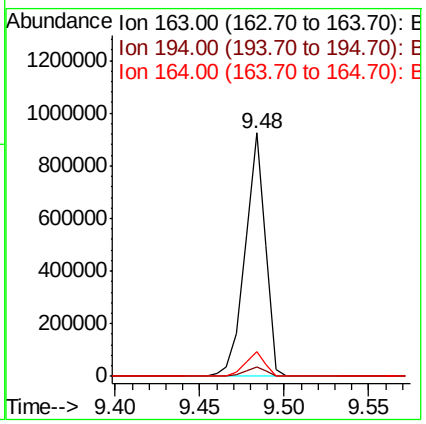


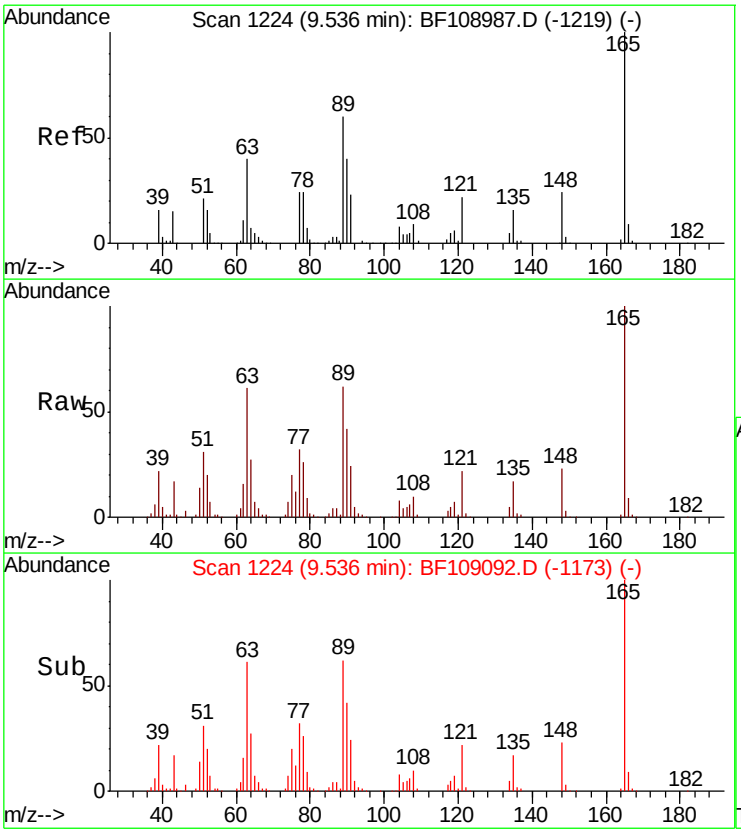
#49
Dimethylphthalate
Concen: 39.495 ng
RT: 9.48 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 777629

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.2	8.2	12.2

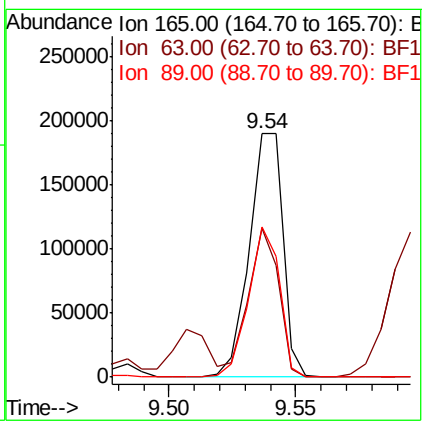


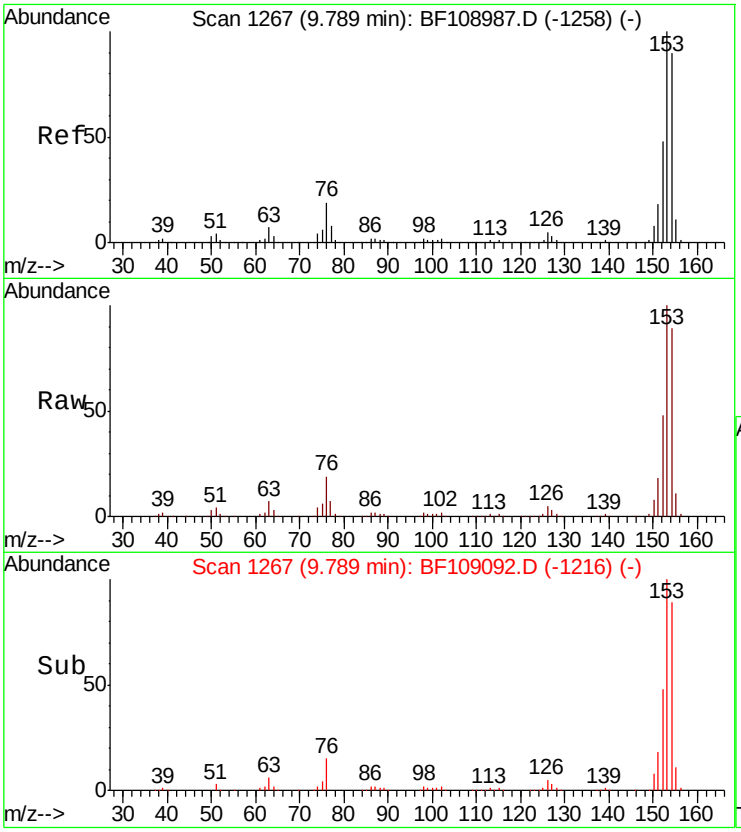


#50
2,6-Dinitrotoluene
Concen: 40.521 ng
RT: 9.54 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:165 Resp: 176932

Ion	Ratio	Lower	Upper
165	100		
63	61.2	44.7	67.1
89	61.5	44.0	66.0



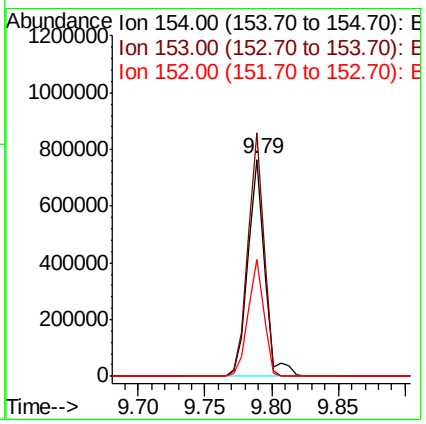


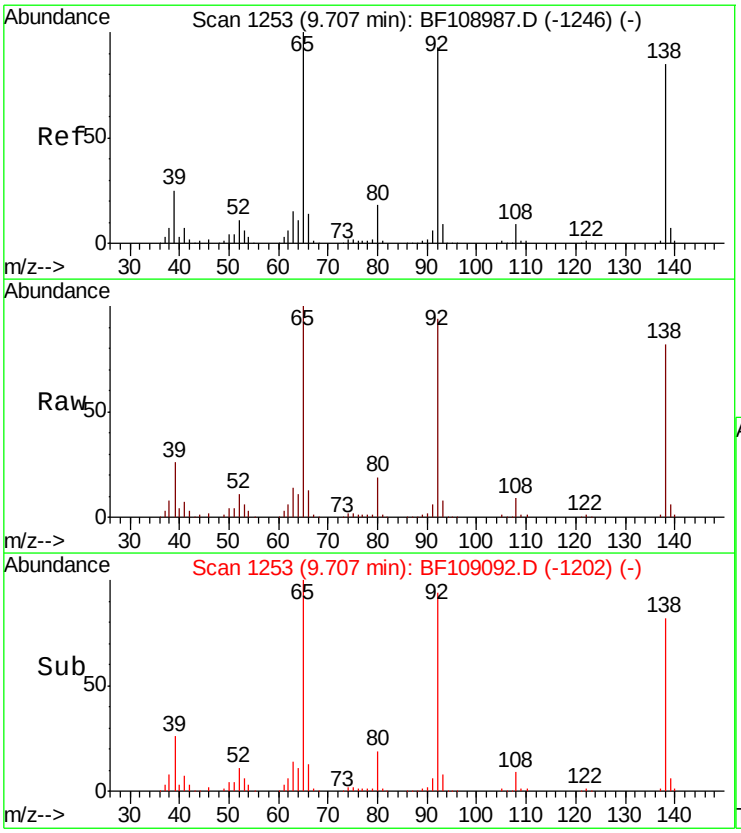
#51
Acenaphthene
Concen: 39.630 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 656699

Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.2	136.8
152	53.7	43.8	65.8

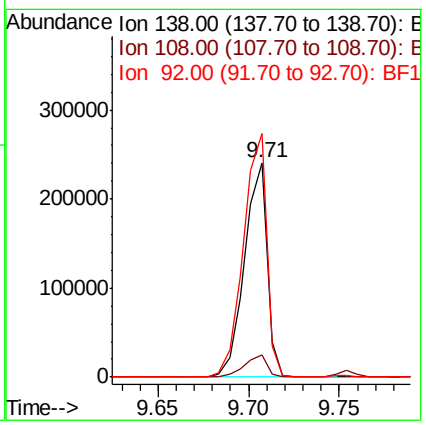


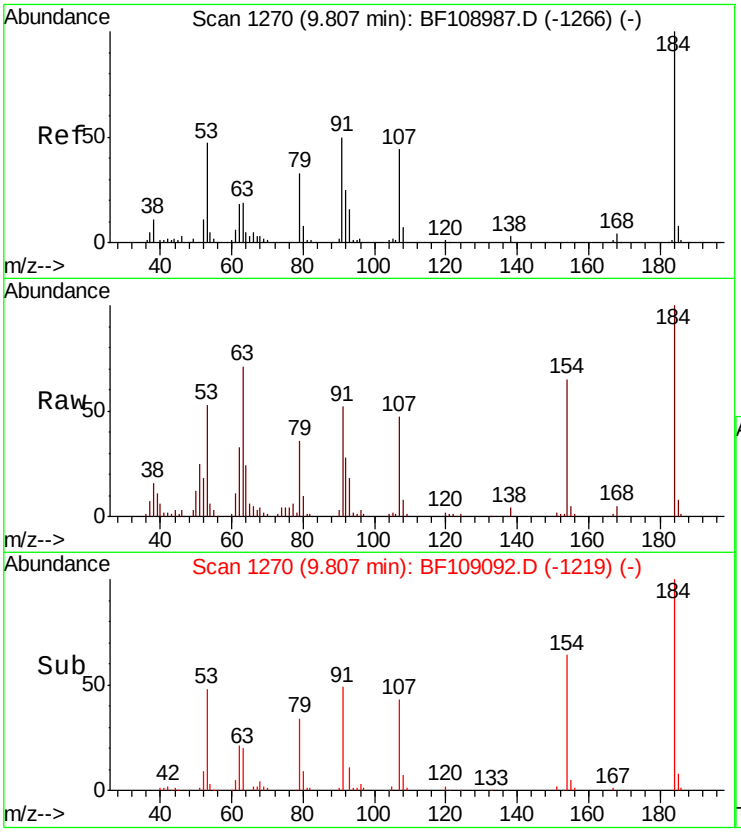


#52
3-Nitroaniline
Concen: 40.657 ng
RT: 9.71 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:138 Resp: 209040

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	113.6	89.4	134.2



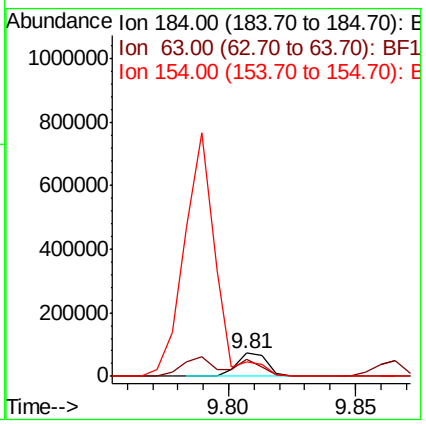


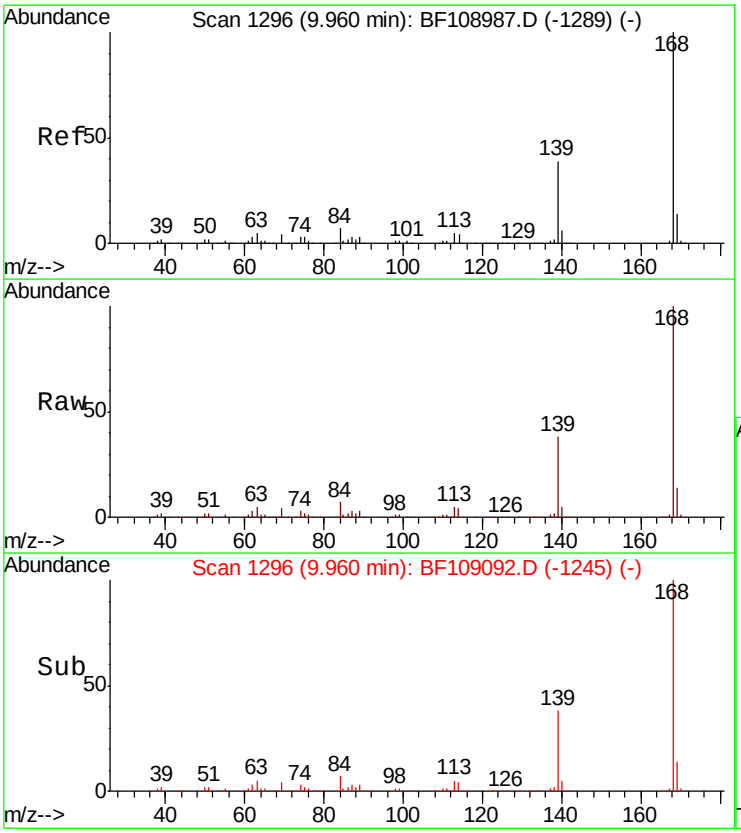
#53
2,4-Dinitrophenol
Concen: 37.561 ng
RT: 9.81 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 63207

Ion	Ratio	Lower	Upper
184	100		
63	70.7	54.2	81.2
154	64.7	184.0	276.0#

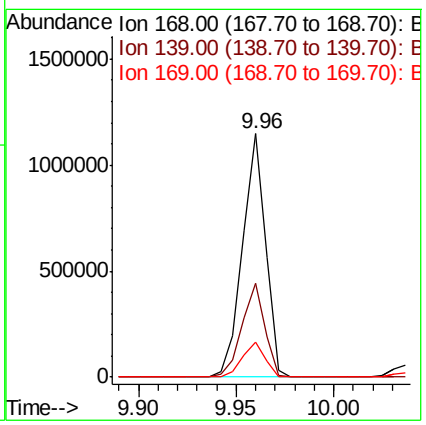


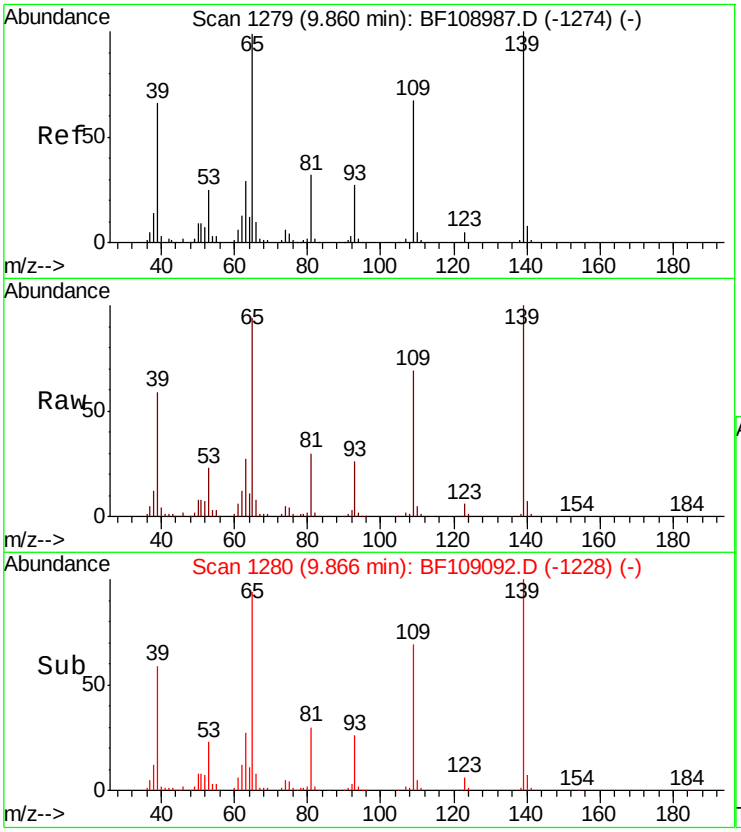


#54
Dibenzofuran
Concen: 39.212 ng
RT: 9.96 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:168 Resp: 938985

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.3	10.9	16.3



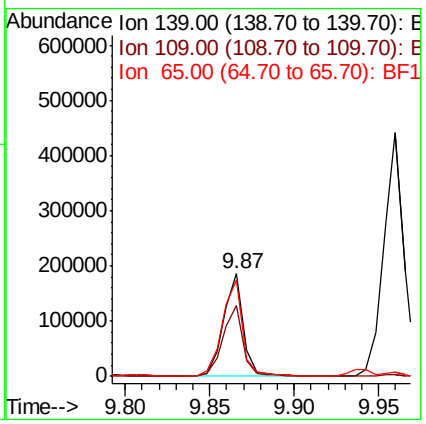


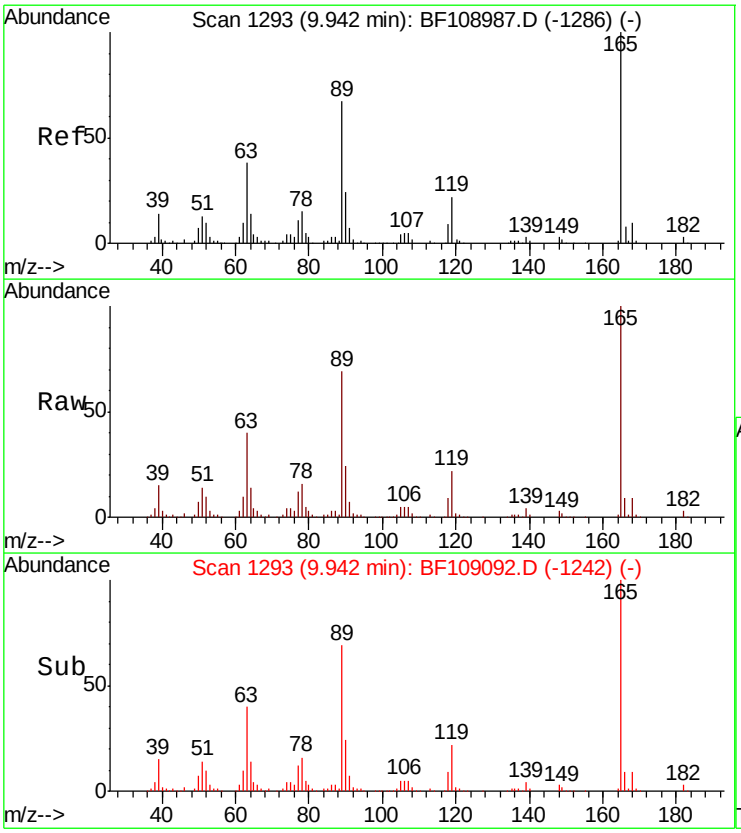
#55
4-Nitrophenol
Concen: 40.444 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 153209

Ion	Ratio	Lower	Upper
139	100		
109	69.1	48.4	88.4
65	94.2	72.6	112.6

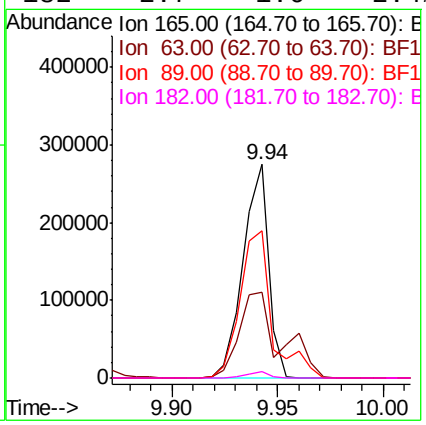


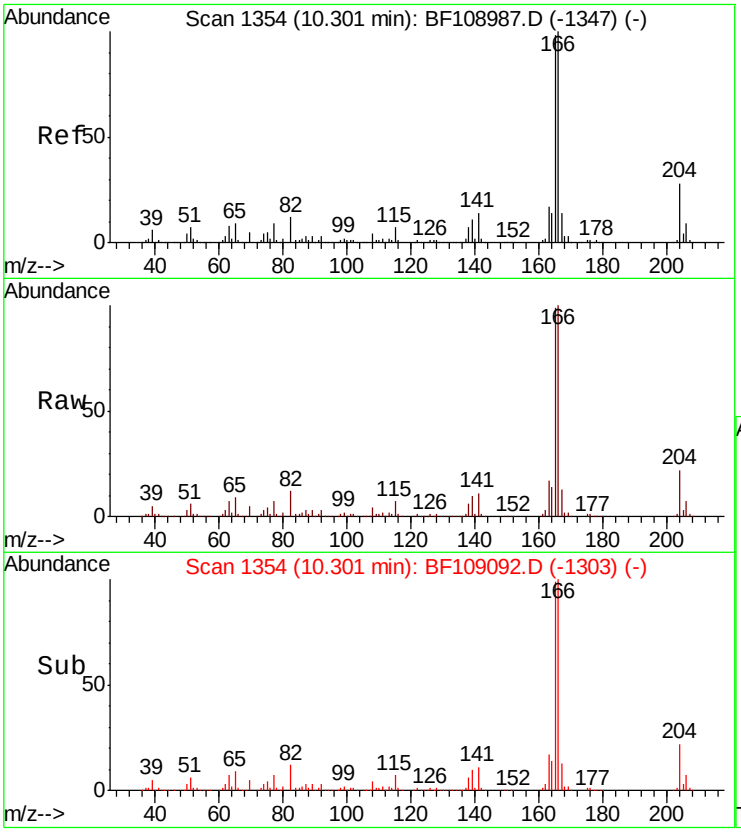


#56
2,4-Dinitrotoluene
Concen: 40.521 ng
RT: 9.94 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:165 Resp: 231390

Ion	Ratio	Lower	Upper
165	100		
63	40.2	36.4	54.6
89	68.8	57.8	86.6
182	2.7	1.6	2.4#



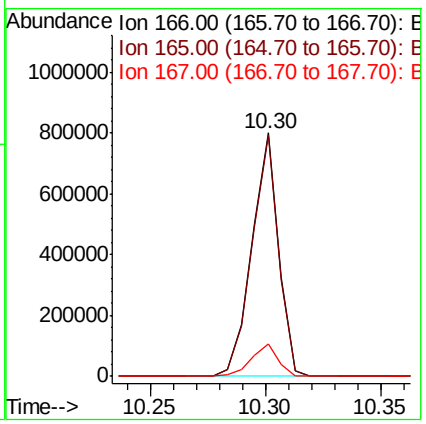


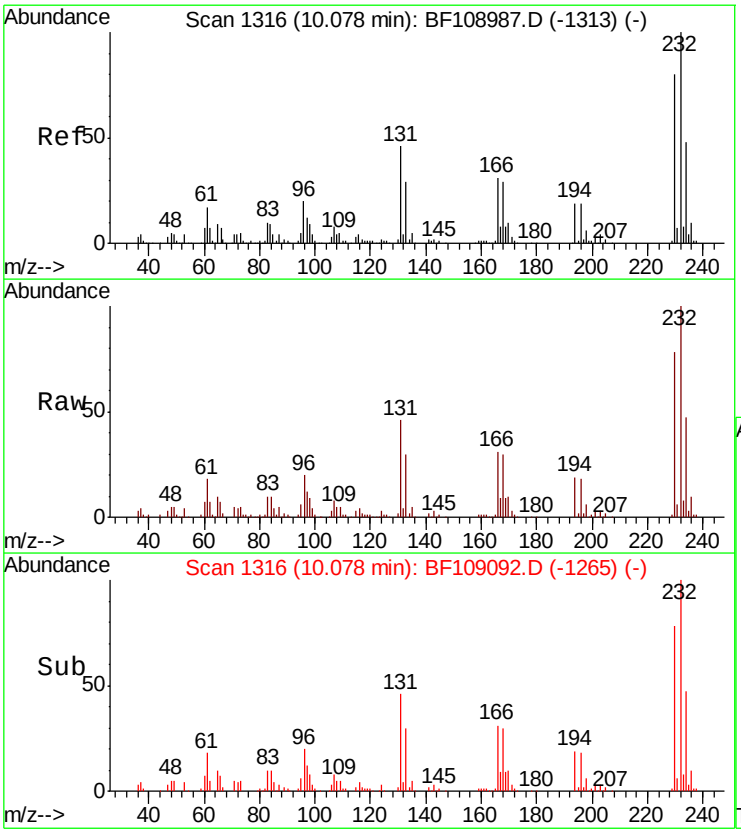
#57
Fluorene
Concen: 40.760 ng
RT: 10.30 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 650436

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.4	10.6	16.0

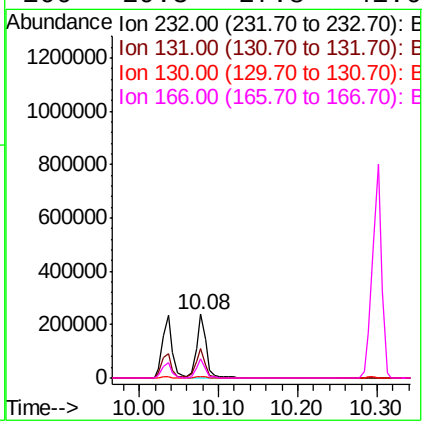


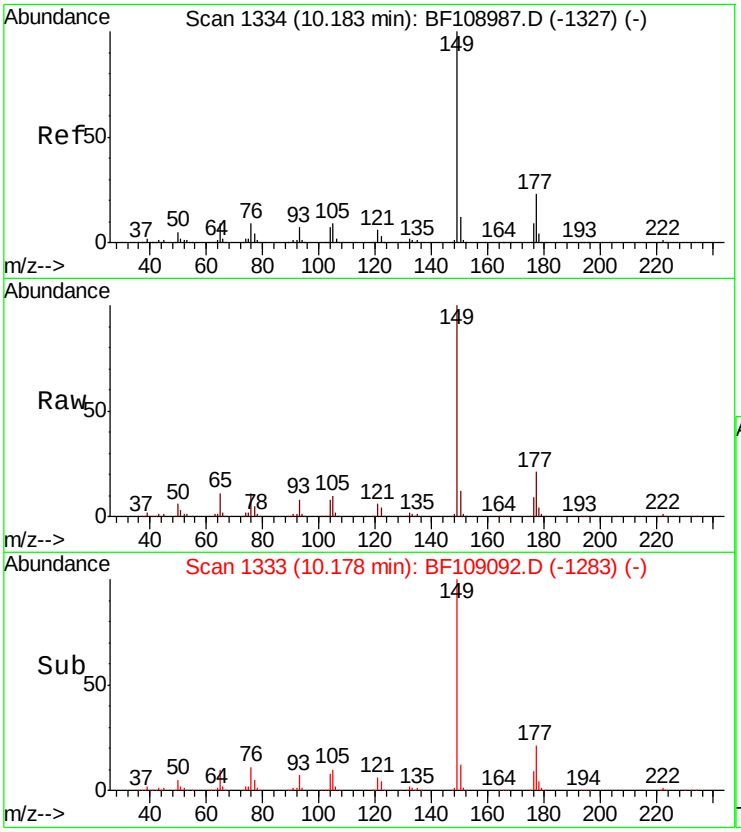


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.580 ng
RT: 10.08 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:232 Resp: 204632

Ion	Ratio	Lower	Upper
232	100		
131	43.9	43.8	65.8
130	2.2	2.1	3.1
166	29.3	27.8	41.6



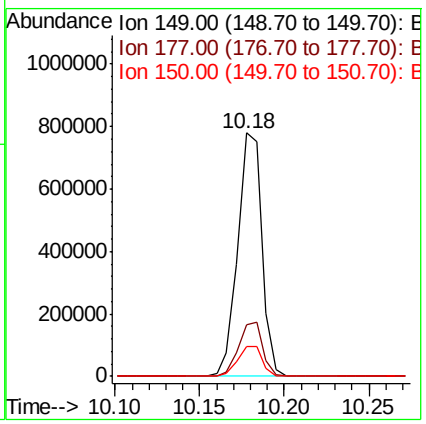


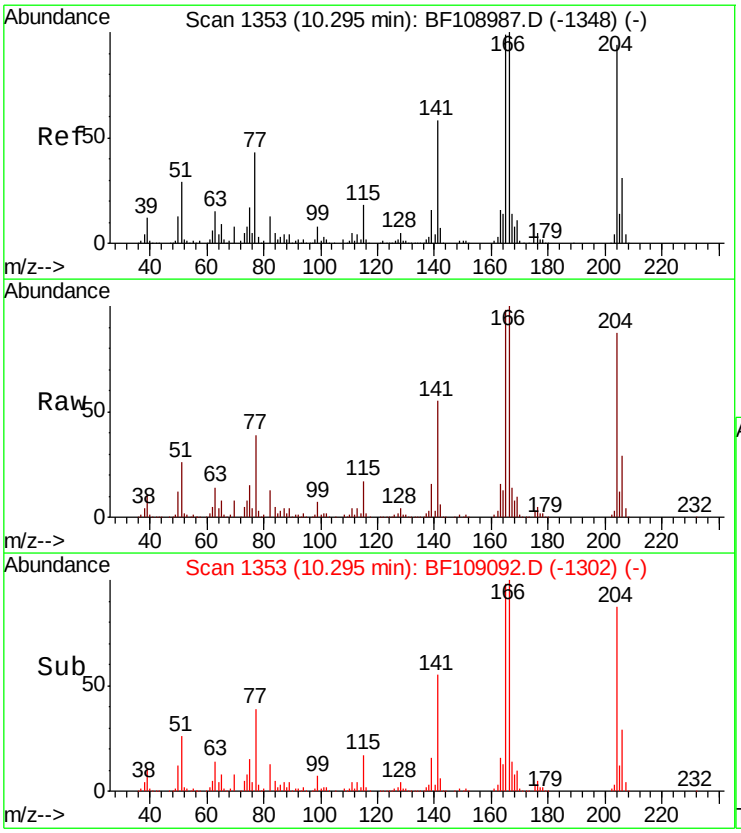
#59
Diethylphthalate
Concen: 39.109 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 777605

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.4	10.1	15.1

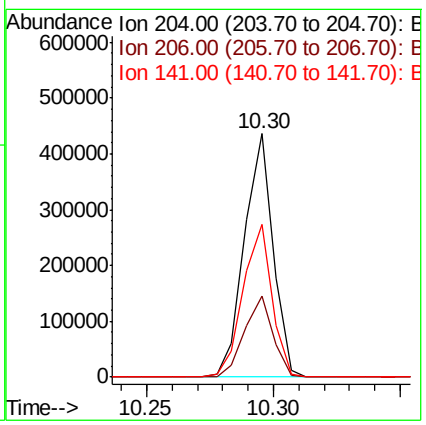


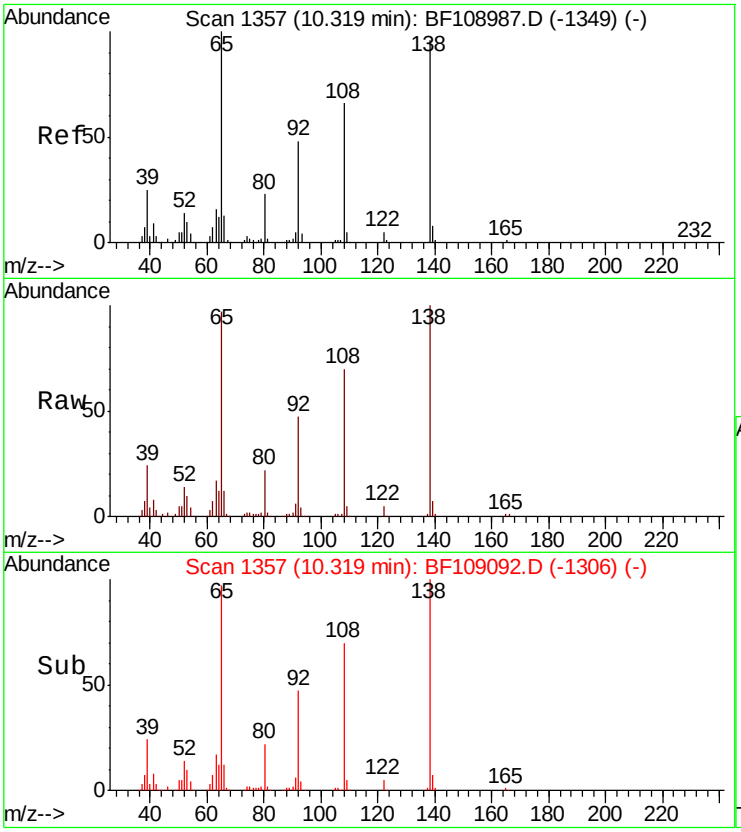


#60
4-Chlorophenyl-phenylether
Concen: 40.301 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:204 Resp: 344365

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	62.8	54.6	81.8



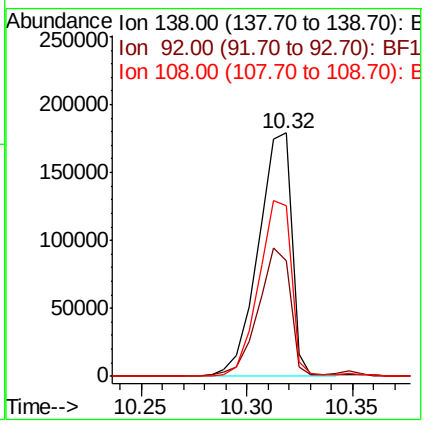


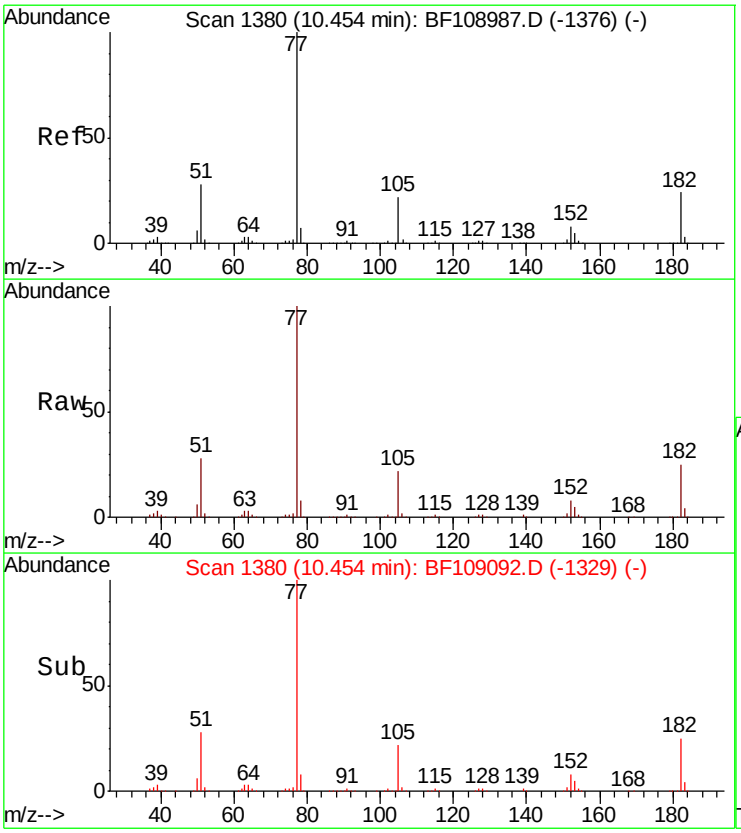
#61
4-Nitroaniline
Concen: 40.533 ng
RT: 10.32 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 197997

Ion	Ratio	Lower	Upper
138	100		
92	47.4	30.2	70.2
108	70.0	52.5	92.5

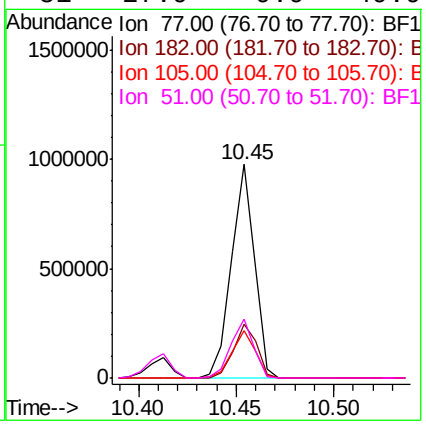


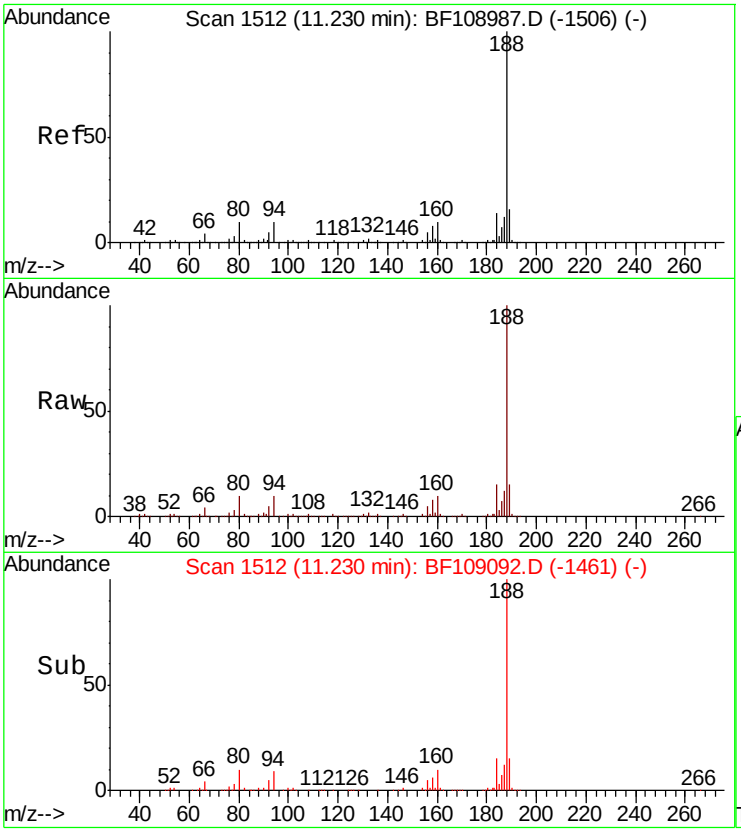


#62
Azobenzene
Concen: 39.294 ng
RT: 10.45 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion: 77 Resp: 799728

Ion	Ratio	Lower	Upper
77	100		
182	25.4	1.7	41.7
105	22.1	3.0	43.0
51	27.9	9.9	49.9



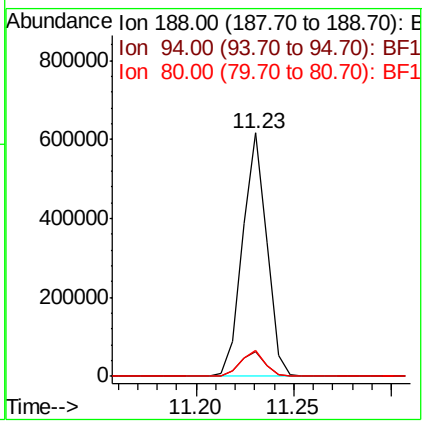


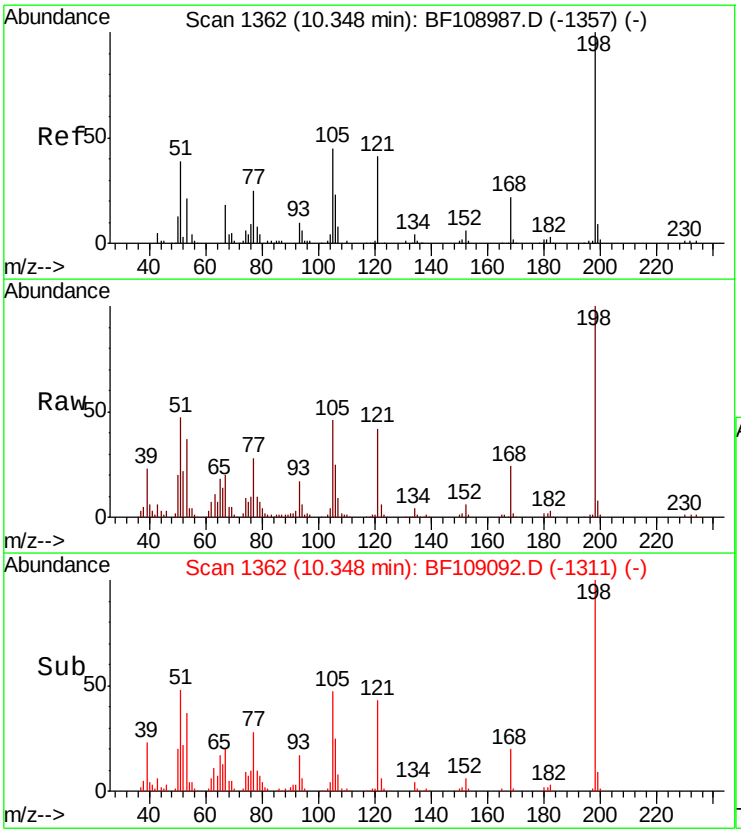
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 529534

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	10.5	9.2	13.8

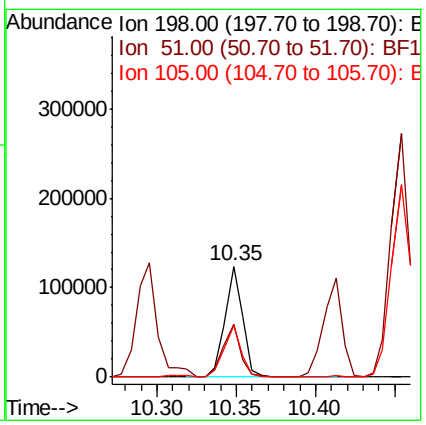


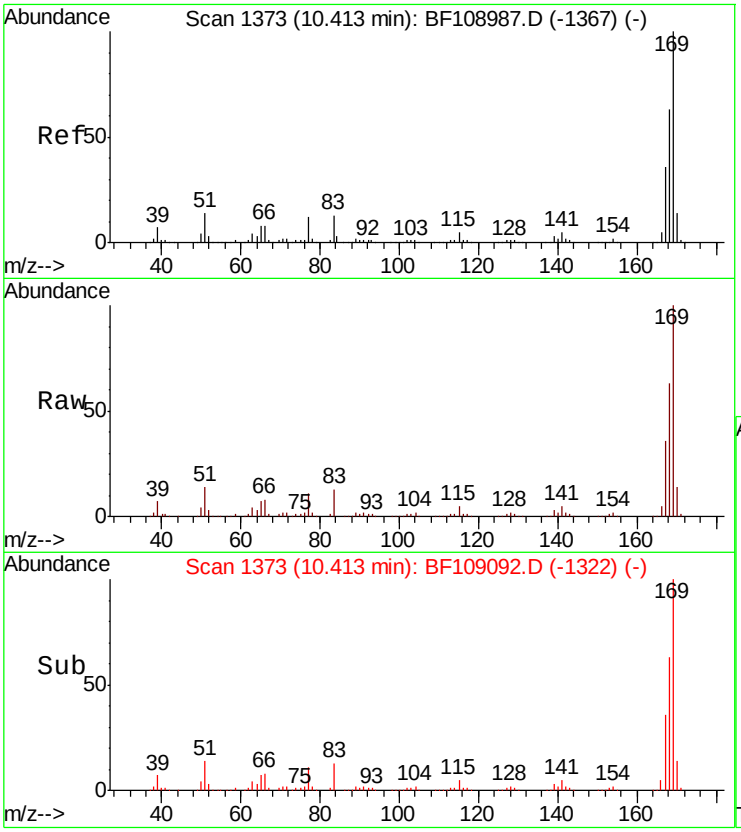


#64
4,6-Dinitro-2-methylphenol
Concen: 37.978 ng
RT: 10.35 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:198 Resp: 96220

Ion	Ratio	Lower	Upper
198	100		
51	47.4	37.7	77.7
105	46.4	36.3	76.3



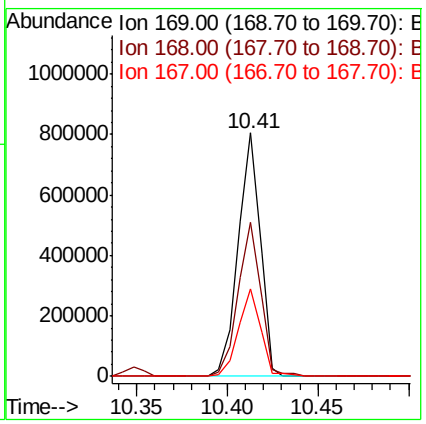


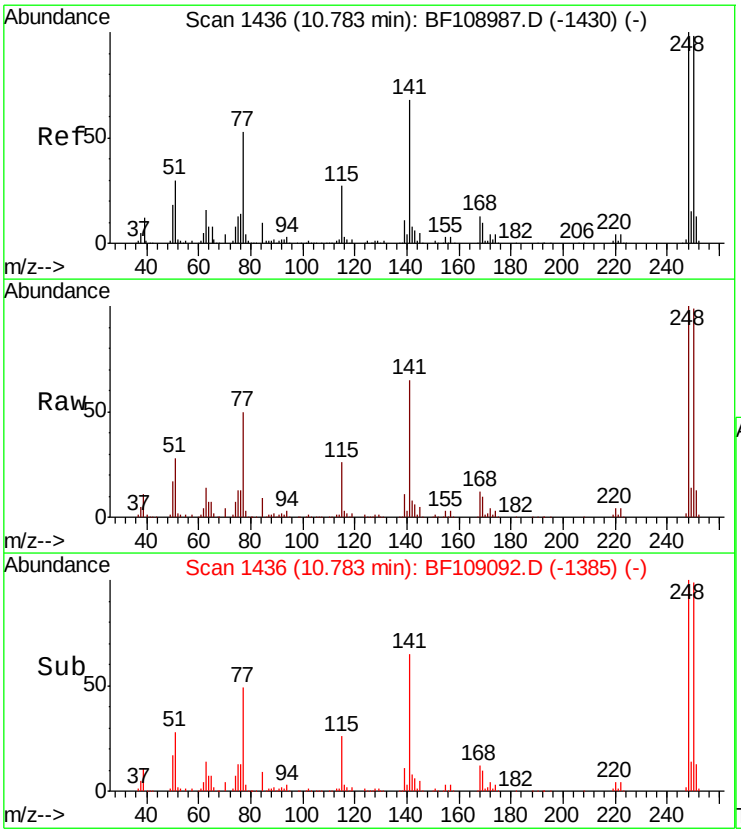
#65
n-Nitrosodiphenylamine
Concen: 39.562 ng
RT: 10.41 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 685267

Ion	Ratio	Lower	Upper
169	100		
168	63.1	54.4	81.6
167	35.7	29.8	44.6

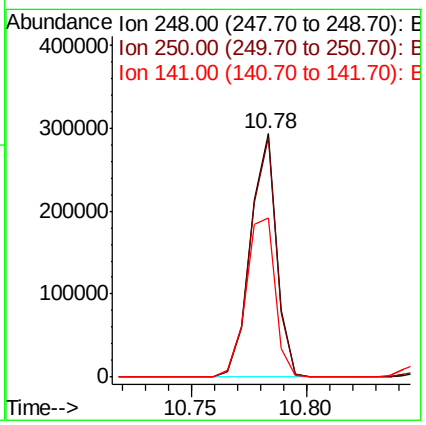


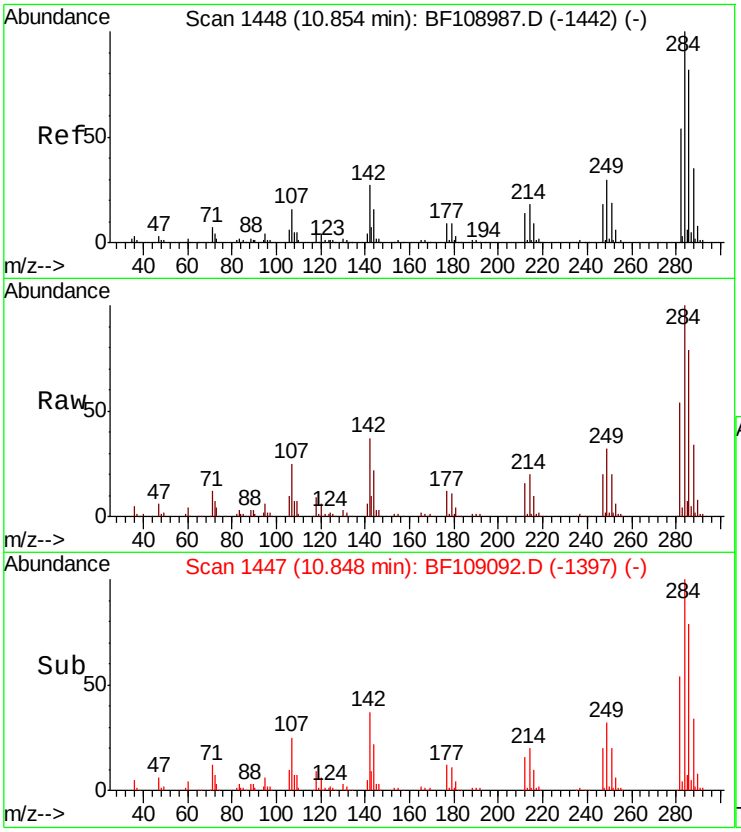


#66
4-Bromophenyl-phenylether
Concen: 39.036 ng
RT: 10.78 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:248 Resp: 233038

Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	65.3	74.4	111.6#



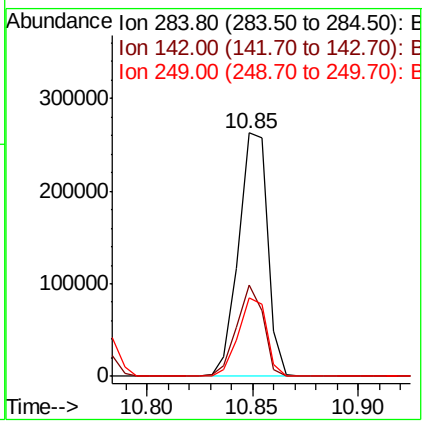


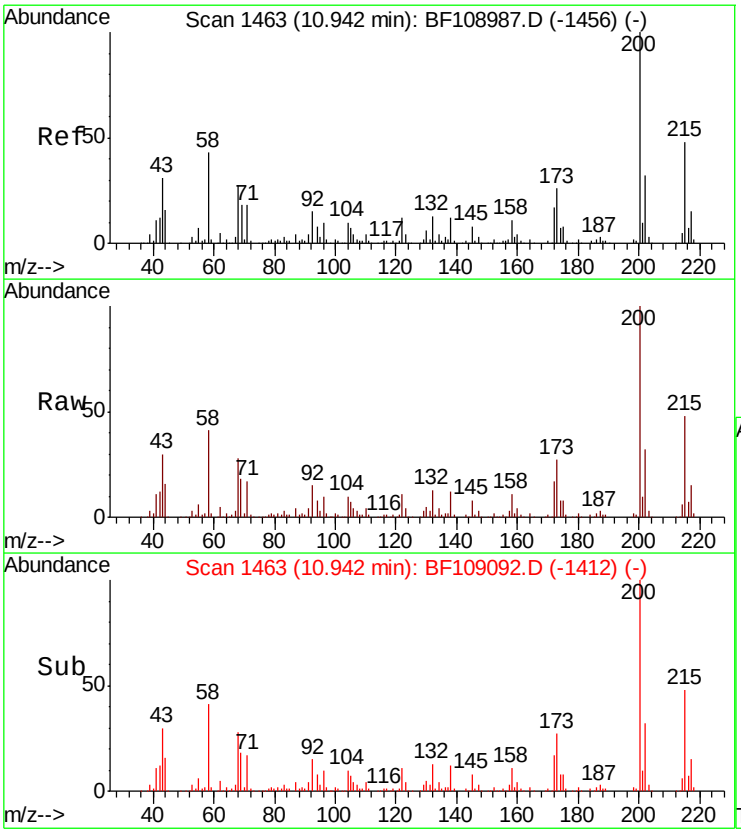
#67
Hexachlorobenzene
Concen: 39.256 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 250672

Ion	Ratio	Lower	Upper
284	100		
142	37.4	34.6	52.0
249	32.3	24.8	37.2

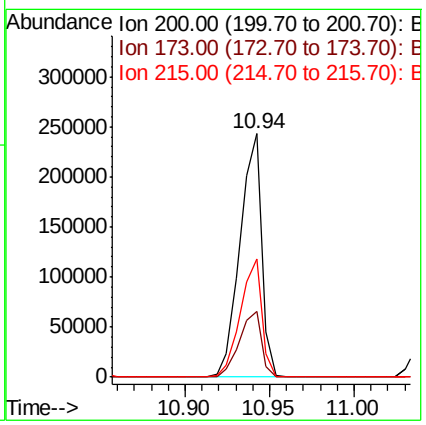


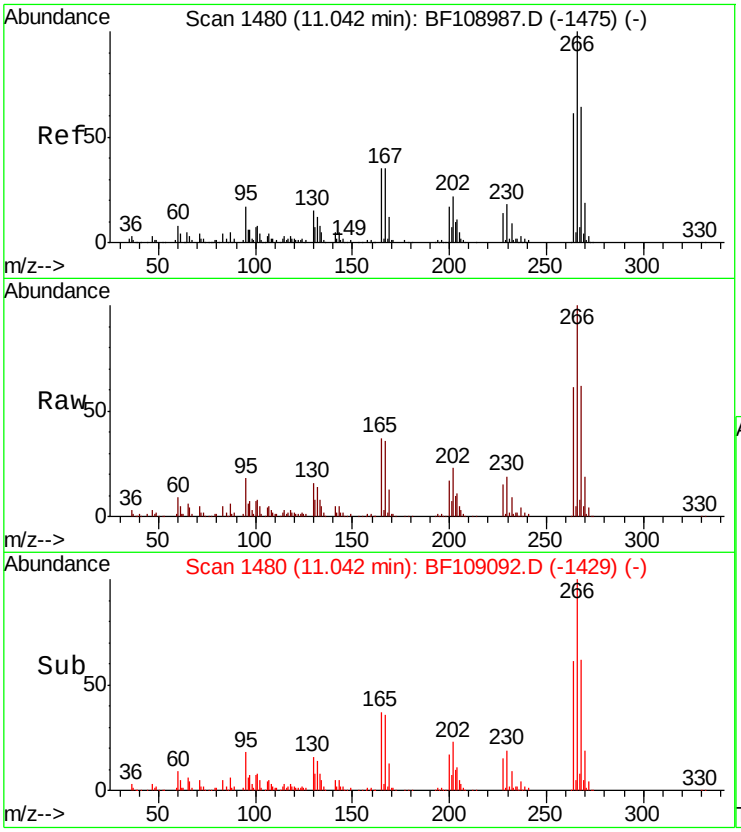


#68
Atrazine
Concen: 39.359 ng
RT: 10.94 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:200 Resp: 218242

Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.6	48.6
215	48.3	25.1	65.1



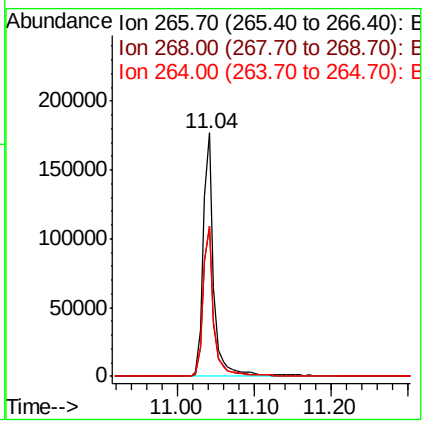


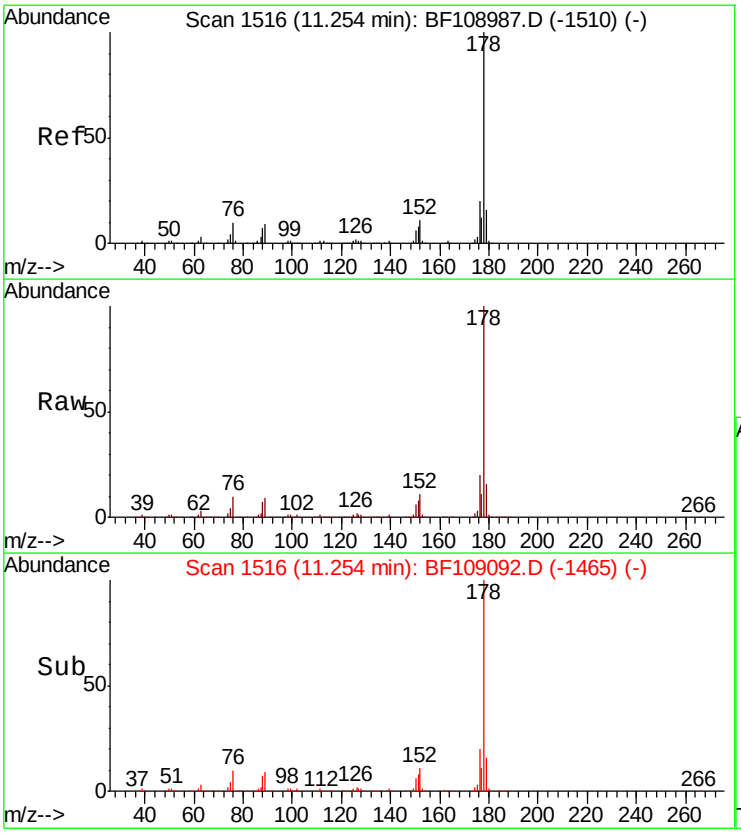
#69
Pentachlorophenol
Concen: 41.682 ng
RT: 11.04 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 170289

Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	61.5	49.5	74.3

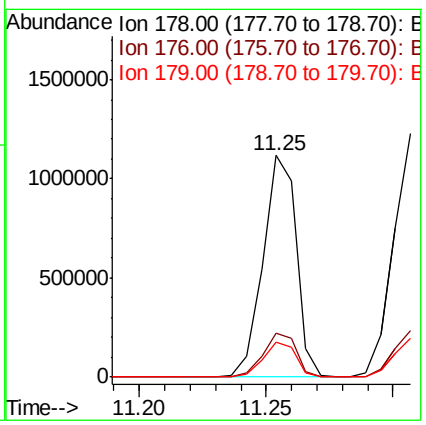


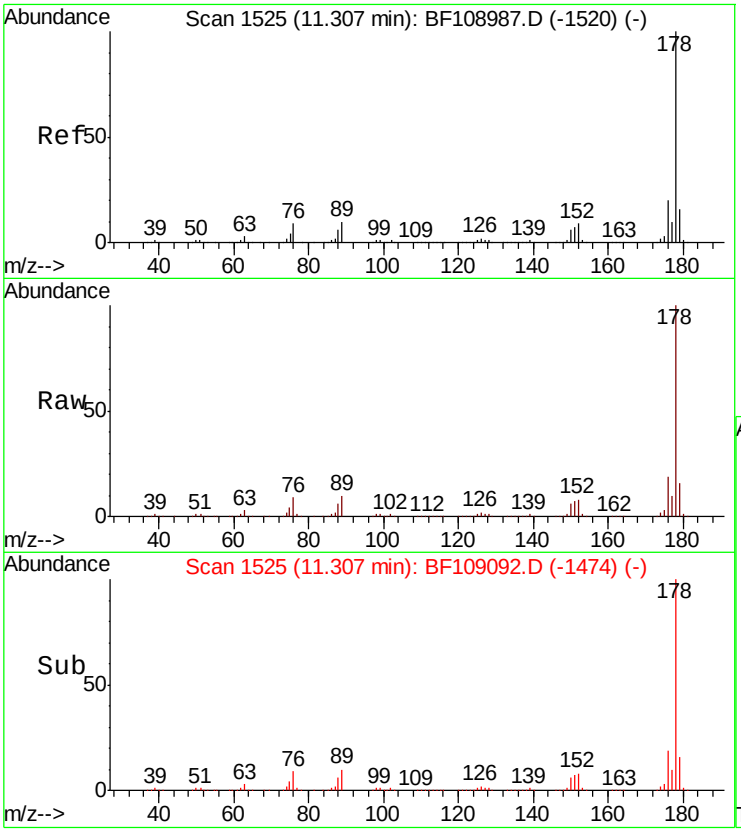


#70
Phenanthrene
Concen: 39.744 ng
RT: 11.25 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:178 Resp: 1031671

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.8	13.0	19.6



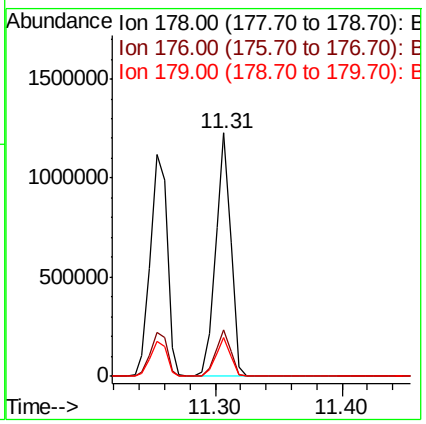


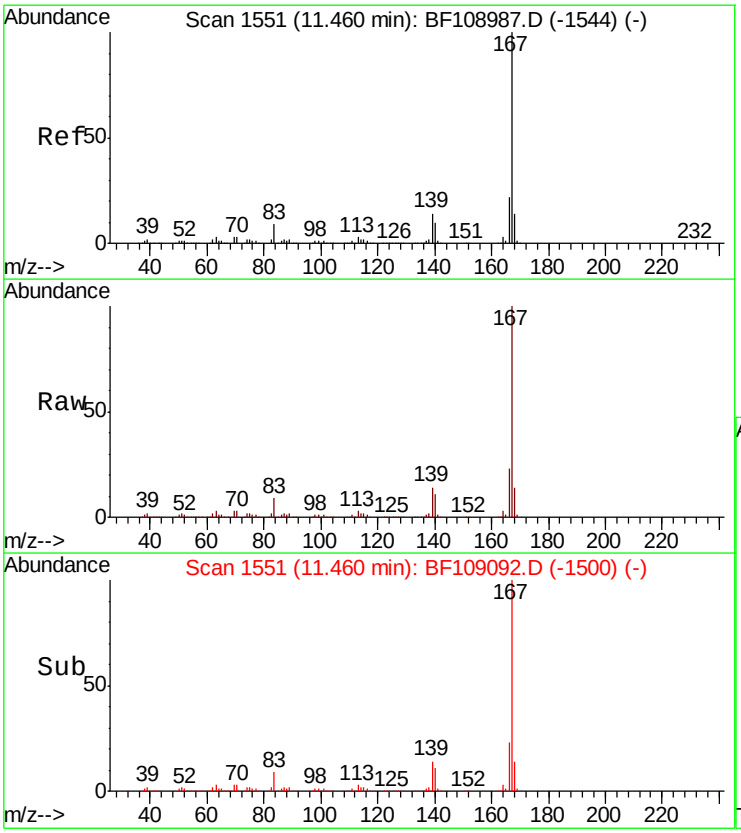
#71
Anthracene
Concen: 39.700 ng
RT: 11.31 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1044632

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.7	12.6	19.0

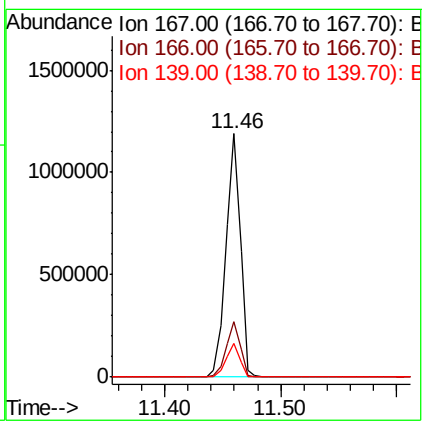


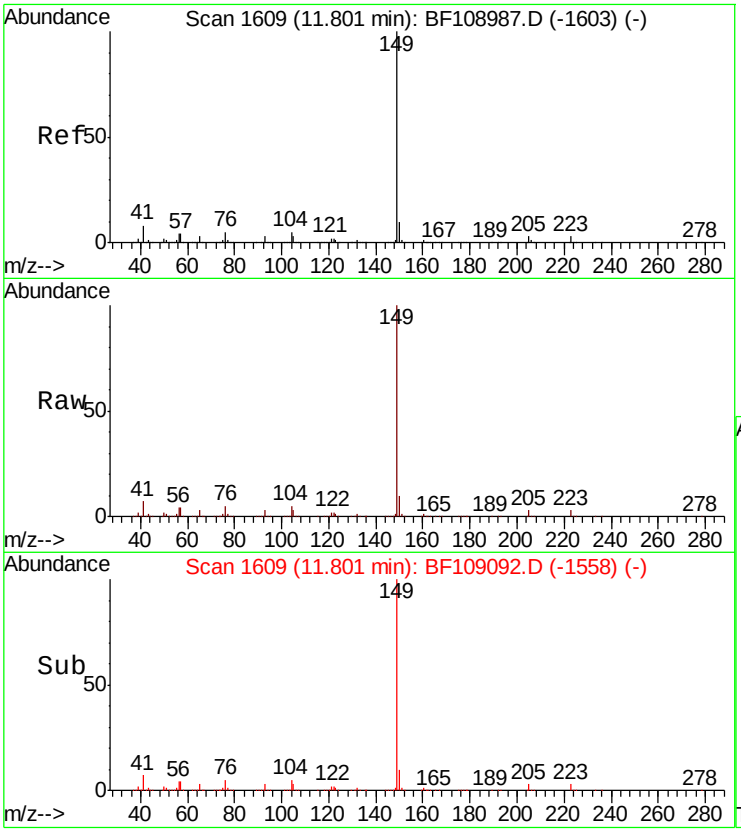


#72
Carbazole
Concen: 39.229 ng
RT: 11.46 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:167 Resp: 1021824

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.6	10.9	16.3



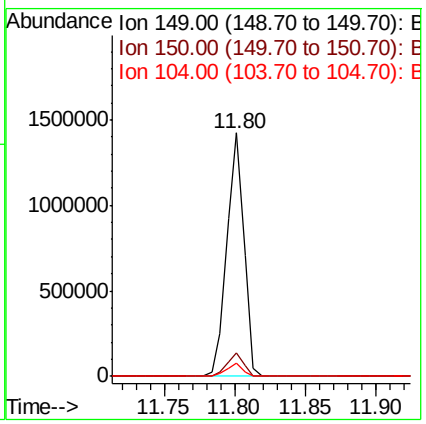


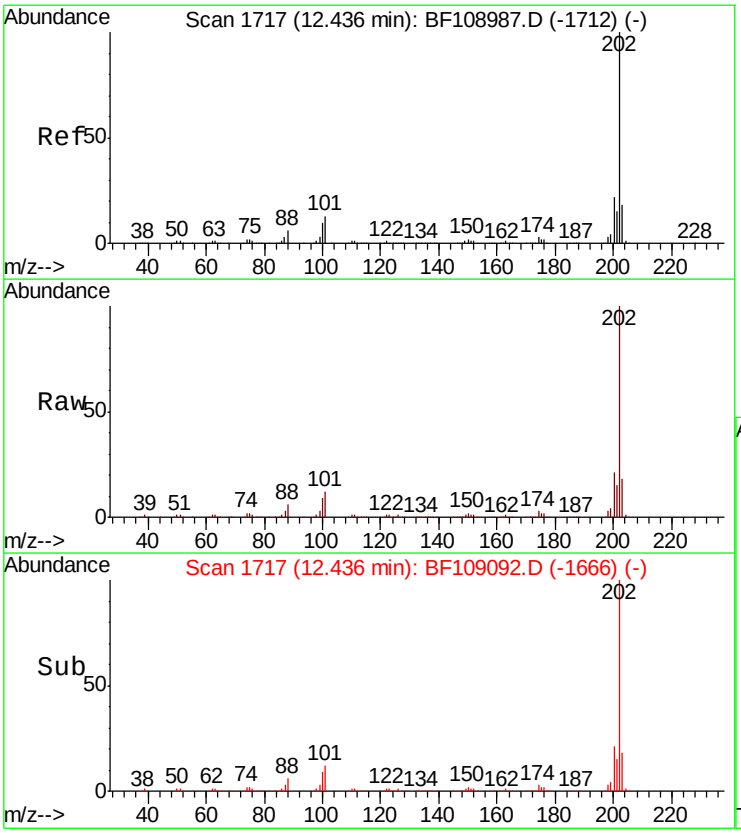
#73
Di-n-butylphthalate
Concen: 39.178 ng
RT: 11.80 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1194570

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.2	3.8	5.8

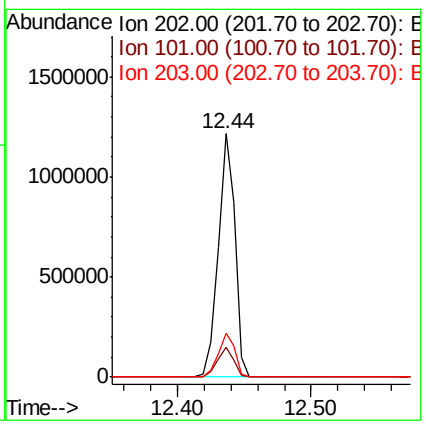


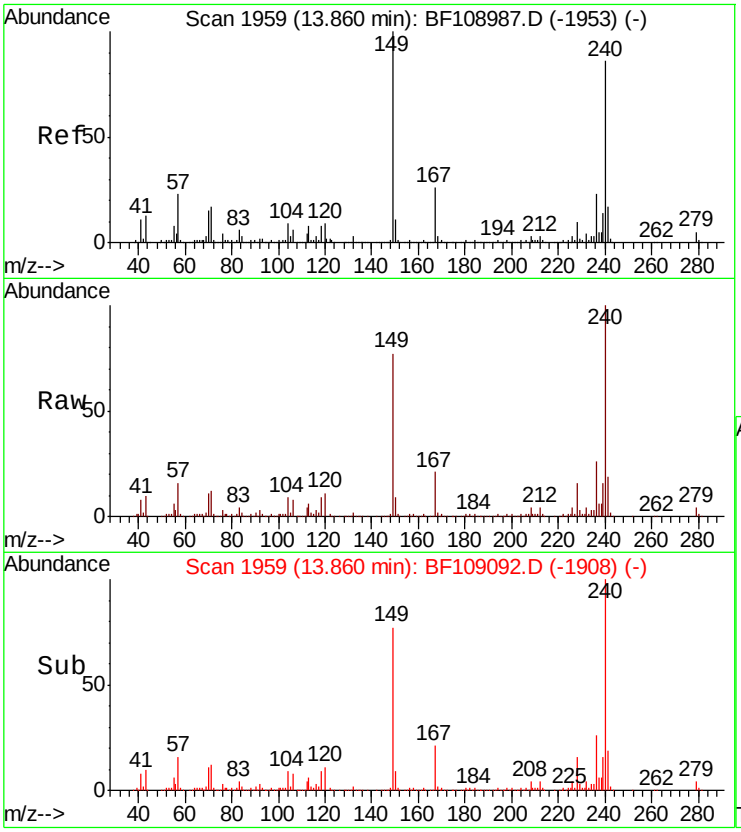


#74
Fluoranthene
Concen: 39.097 ng
RT: 12.44 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:202 Resp: 1071397

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	34.1
203	18.2	0.0	38.1



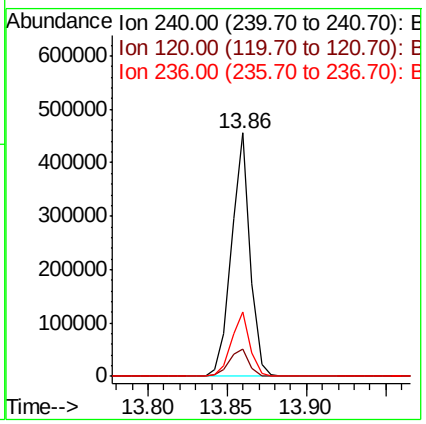


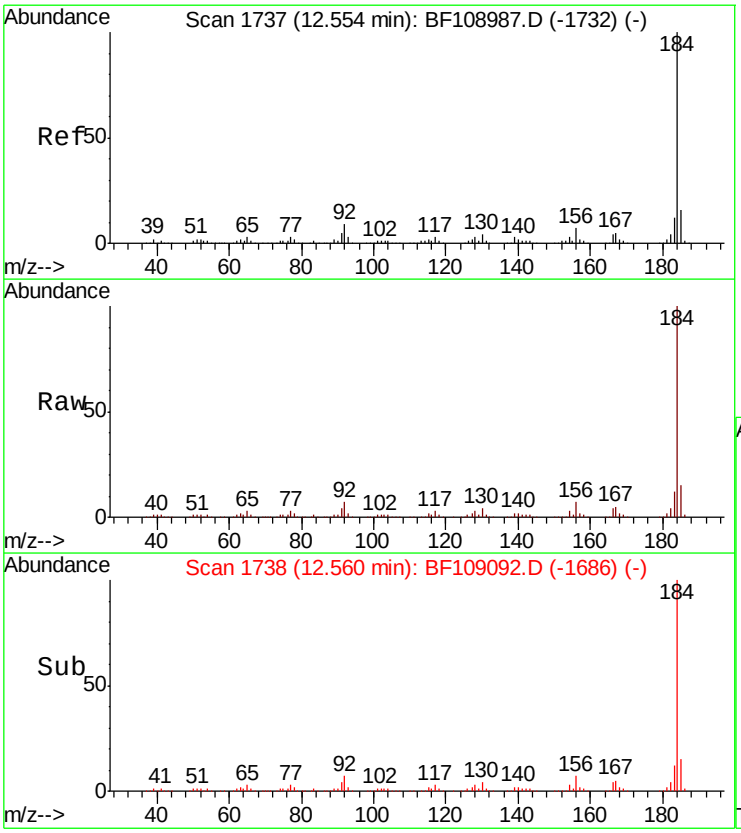
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 370378

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	26.4	20.7	31.1

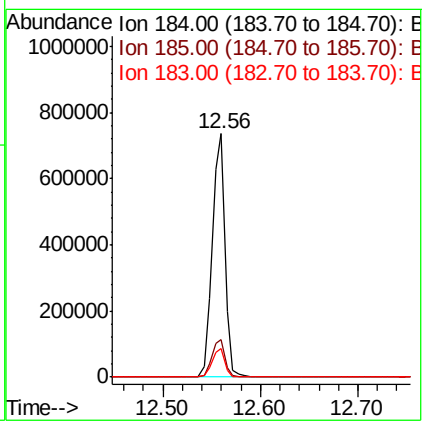


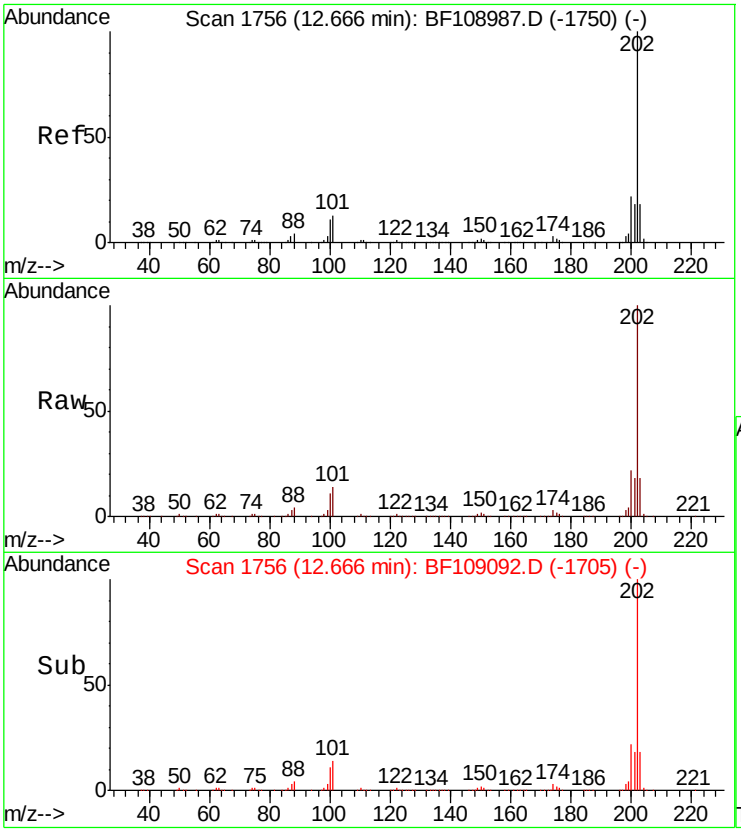


#76
Benzidine
Concen: 50.817 ng
RT: 12.56 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:184 Resp: 666250

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.8	9.3	13.9



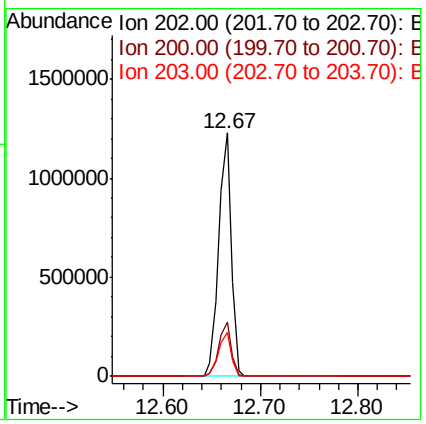


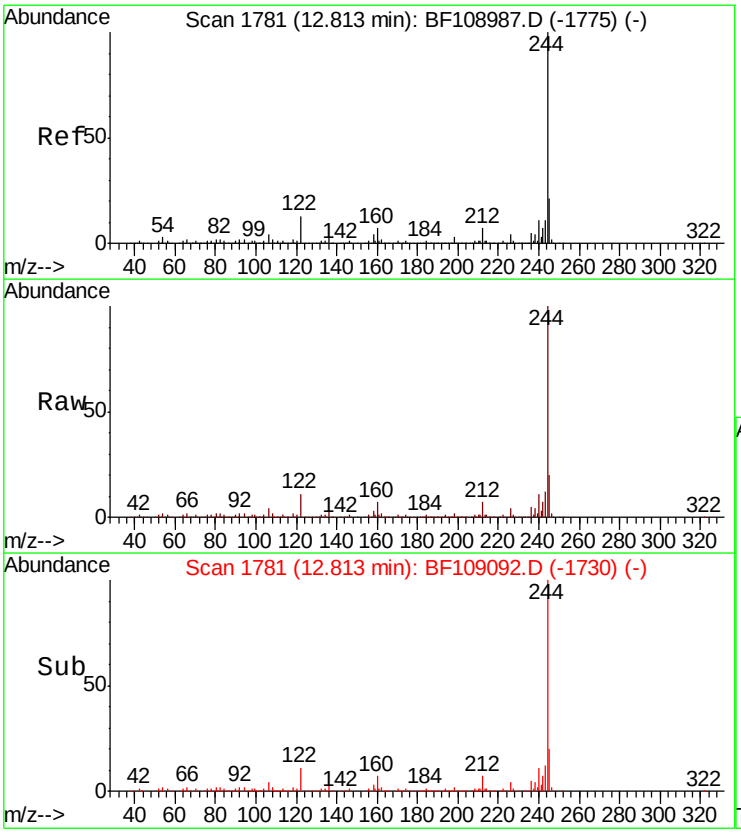
#77
Pyrene
Concen: 40.216 ng
RT: 12.67 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1106386

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	17.8	14.3	21.5

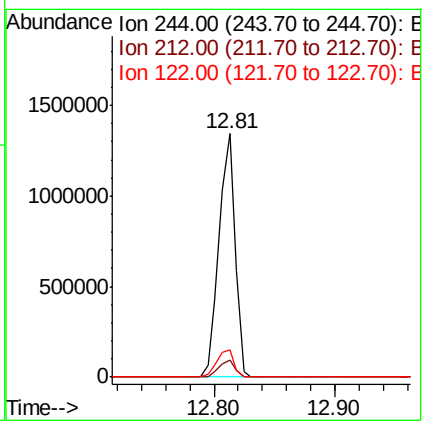


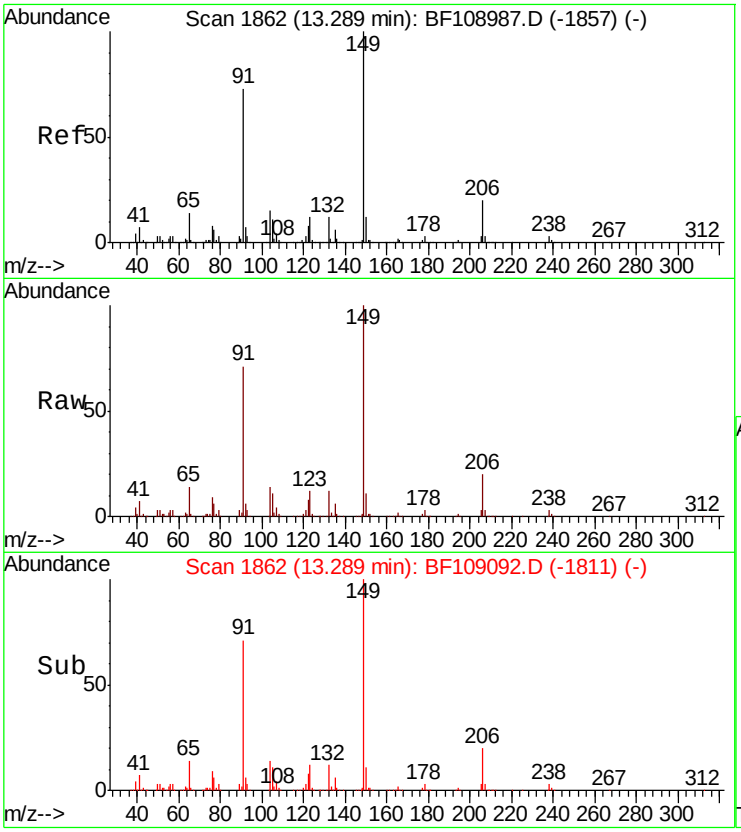


#78
Terphenyl-d14
Concen: 79.187 ng
RT: 12.81 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:244 Resp: 1237374

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.3	11.0	16.4



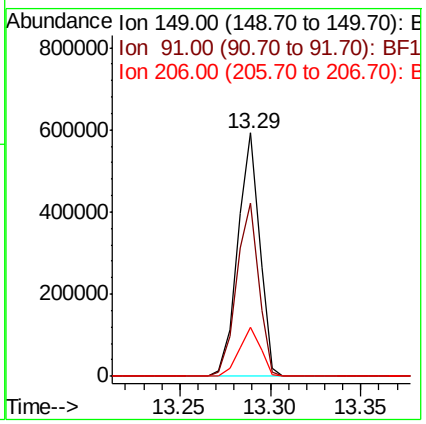


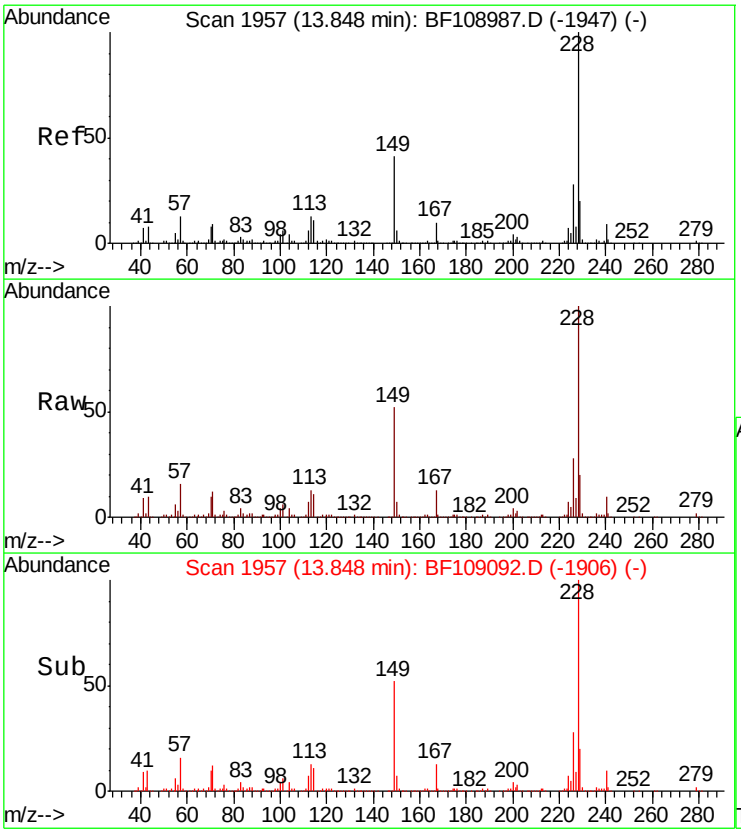
#79
Butylbenzylphthalate
Concen: 40.339 ng
RT: 13.29 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 495678

Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.8	85.2
206	20.0	14.1	21.1

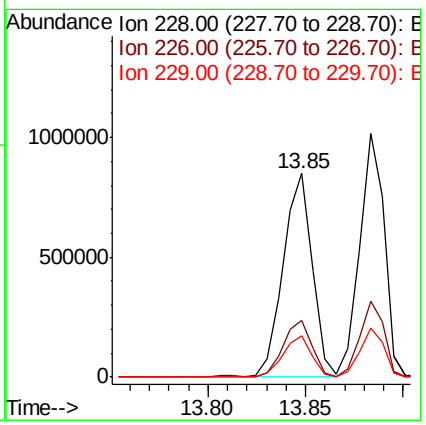


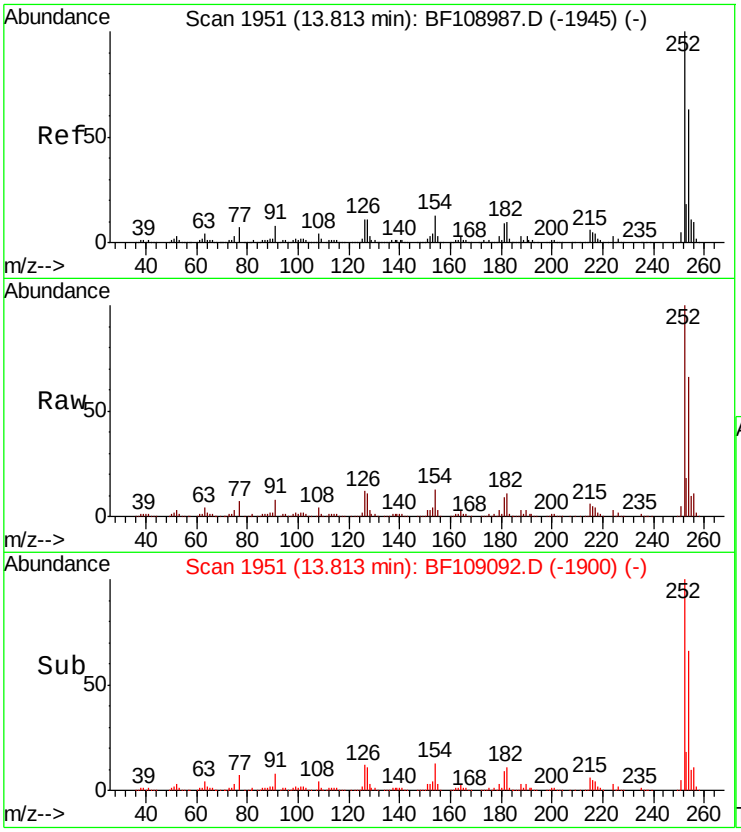


#80
Benzo(a)anthracene
Concen: 39.135 ng
RT: 13.85 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:228 Resp: 877555

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.1	15.8	23.6



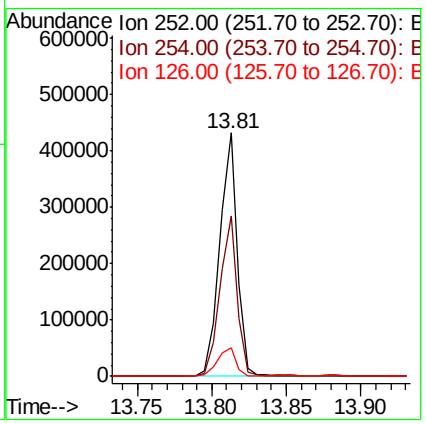


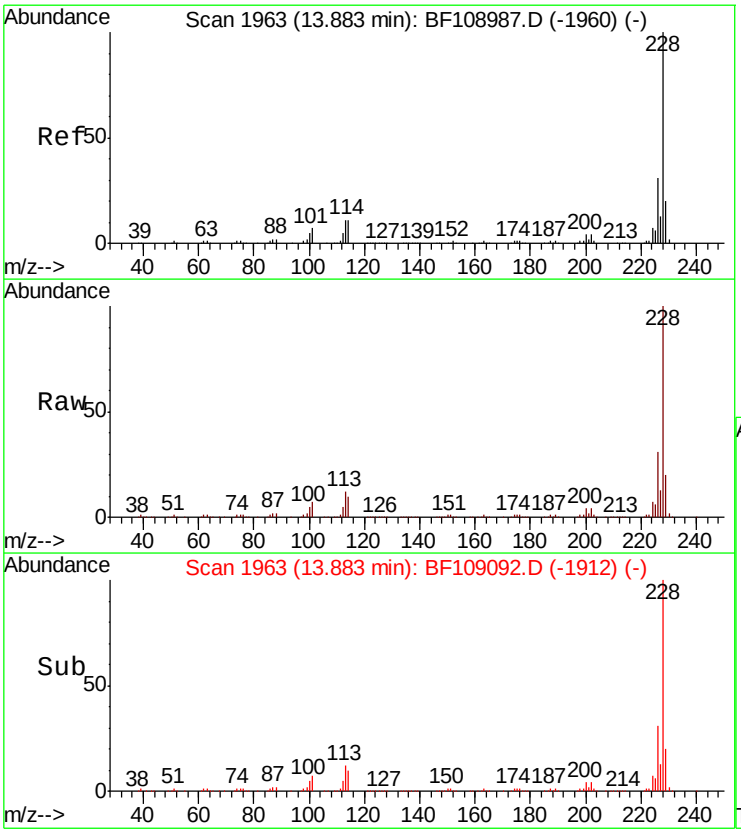
#81
3,3'-Dichlorobenzidine
Concen: 39.594 ng
RT: 13.81 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 358279

Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.4	75.6
126	11.7	11.3	16.9

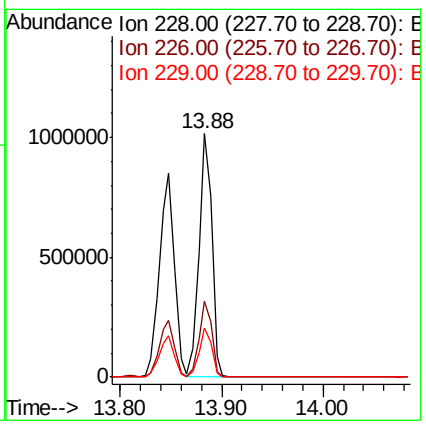


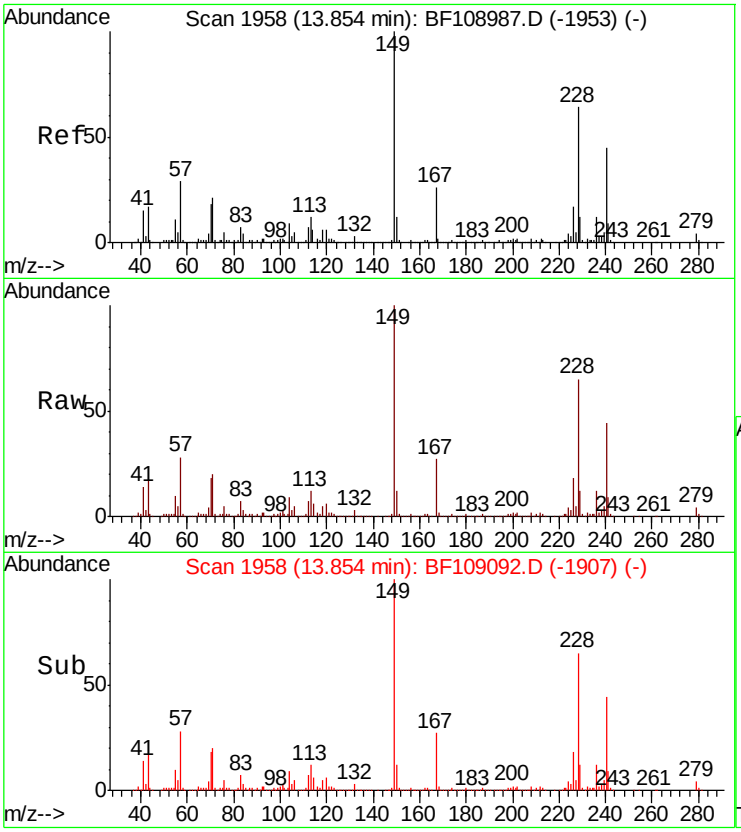


#82
Chrysene
Concen: 39.675 ng
RT: 13.88 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:228 Resp: 890118

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.3	16.2	24.4



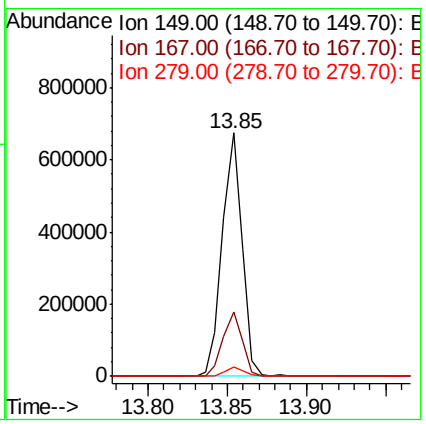


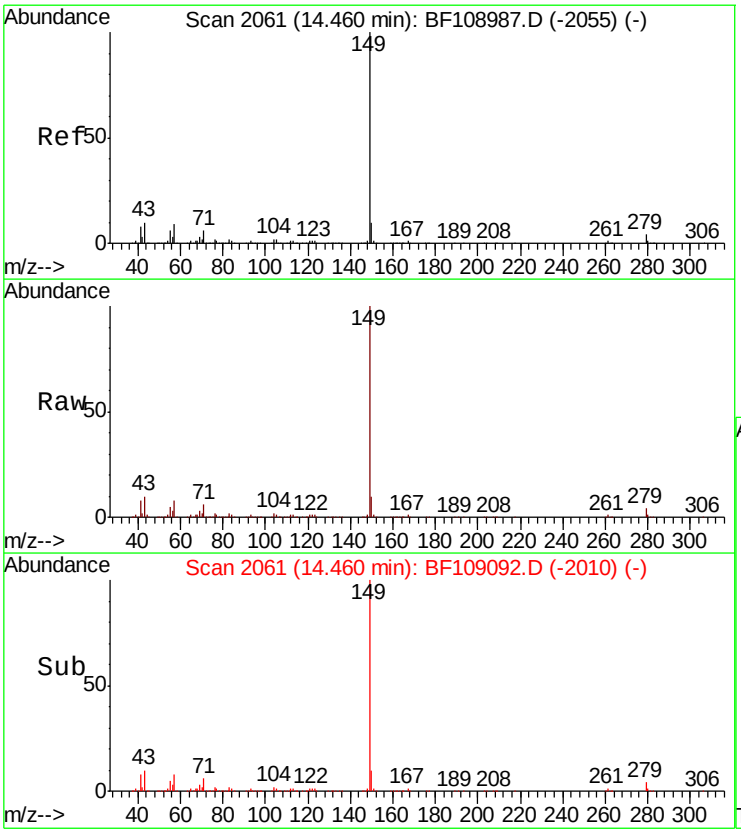
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.331 ng
RT: 13.85 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 585168

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.8	3.0	4.4

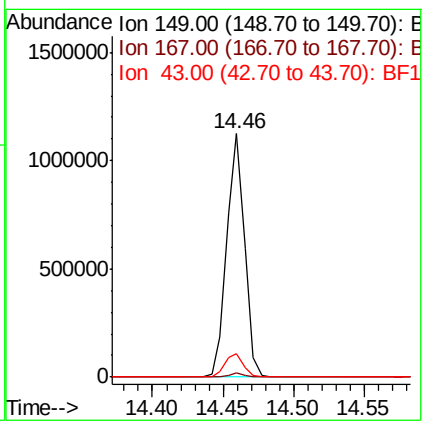


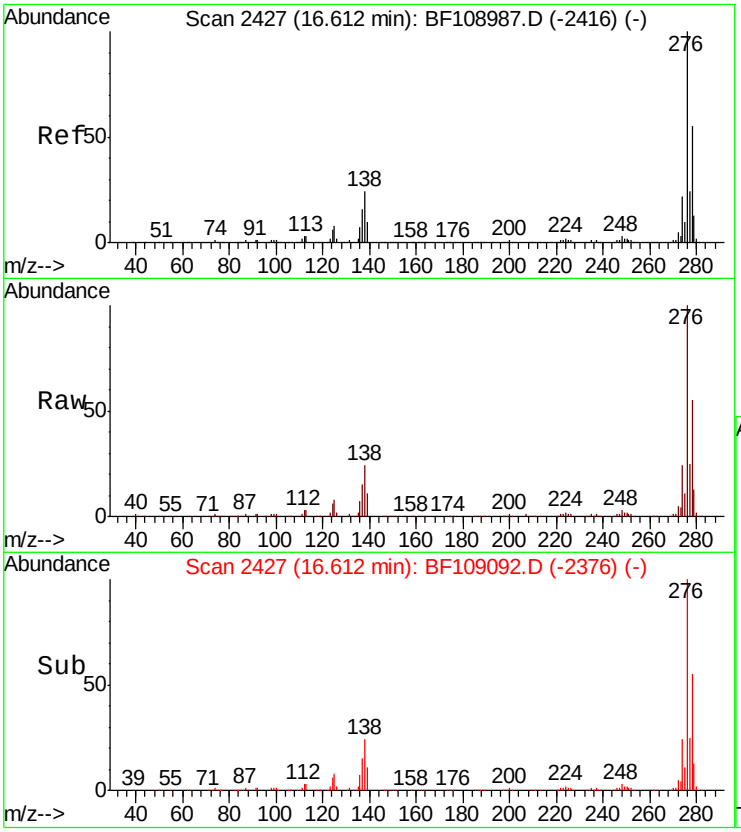


#84
Di-n-octyl phthalate
Concen: 38.997 ng
RT: 14.46 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:149 Resp: 984006

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	8.4	12.6



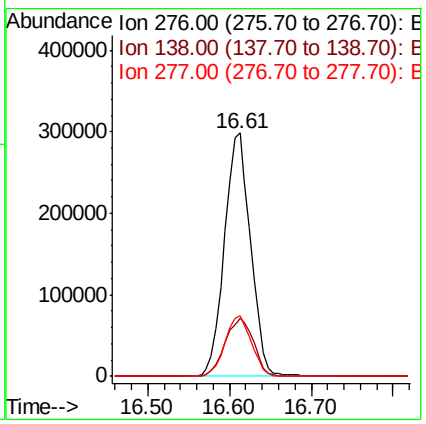


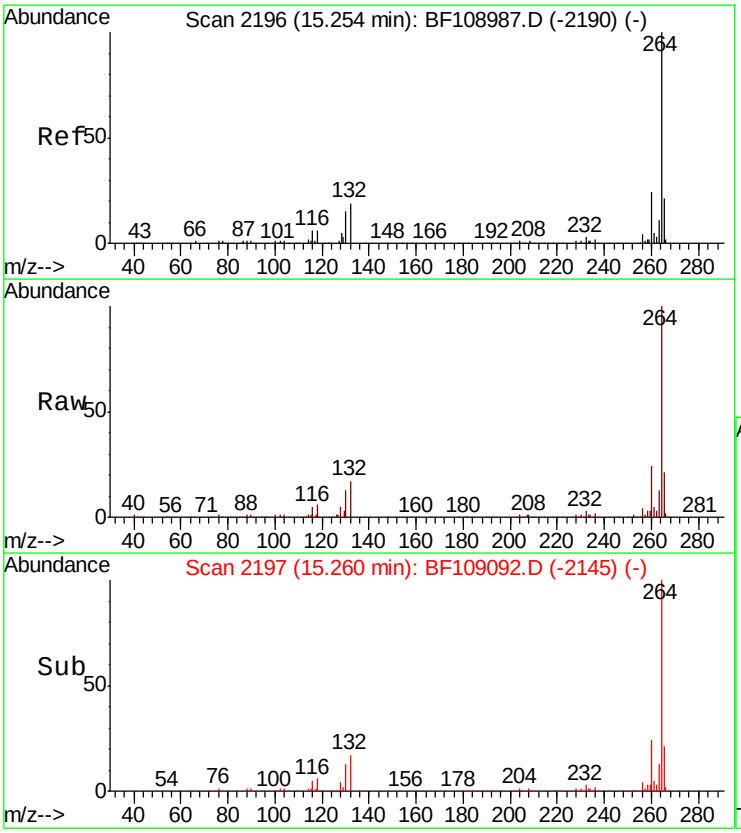
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.006 ng
RT: 16.61 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 663765

Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.0	37.6
277	25.2	20.1	30.1

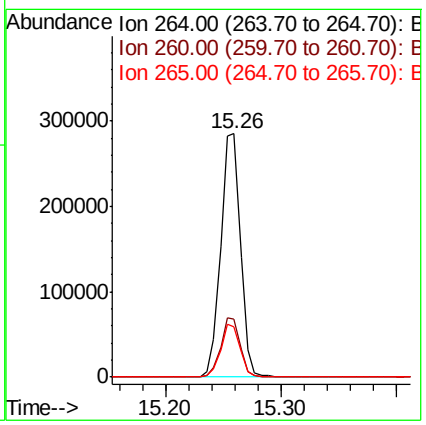


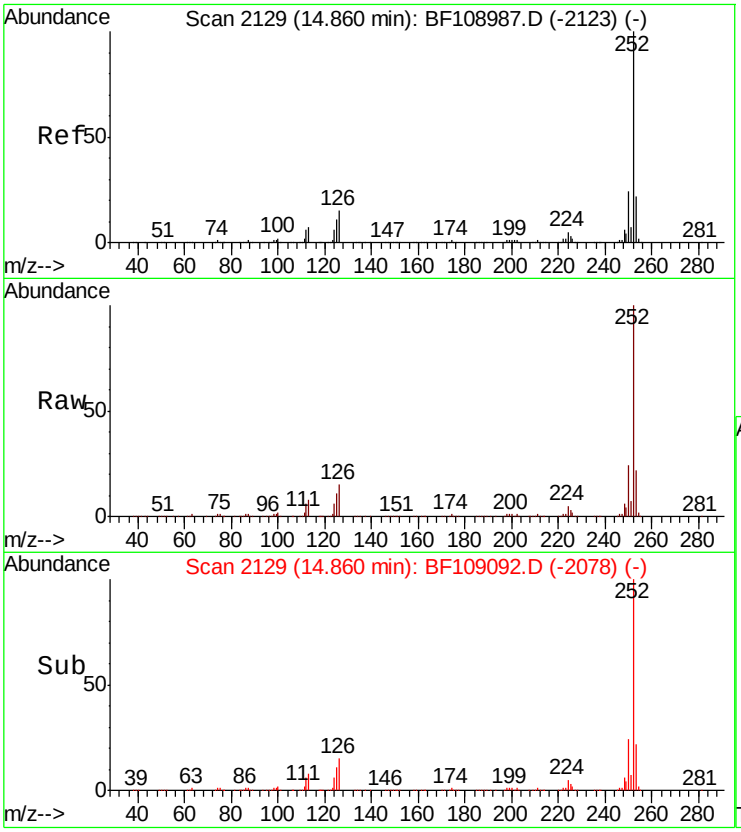


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:264 Resp: 337238

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.8	17.5	26.3



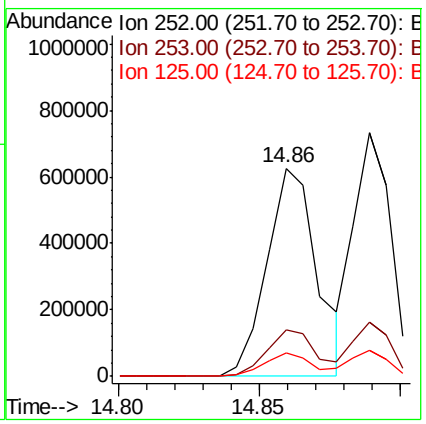


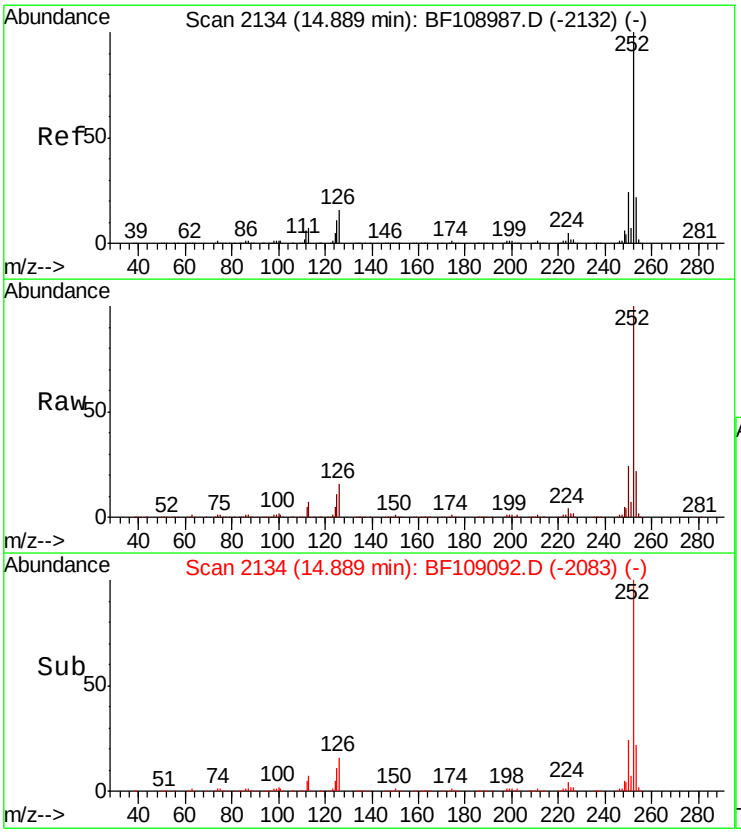
#87
Benzo(b)fluoranthene
Concen: 41.518 ng
RT: 14.86 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 774583

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	11.4	9.0	13.6

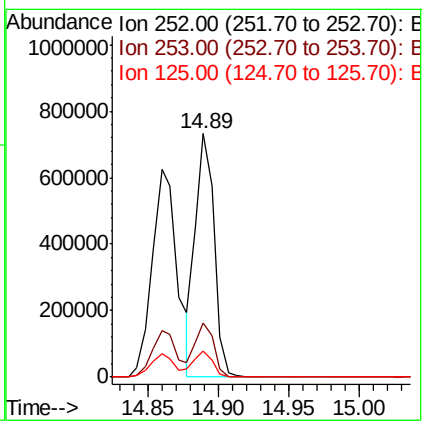


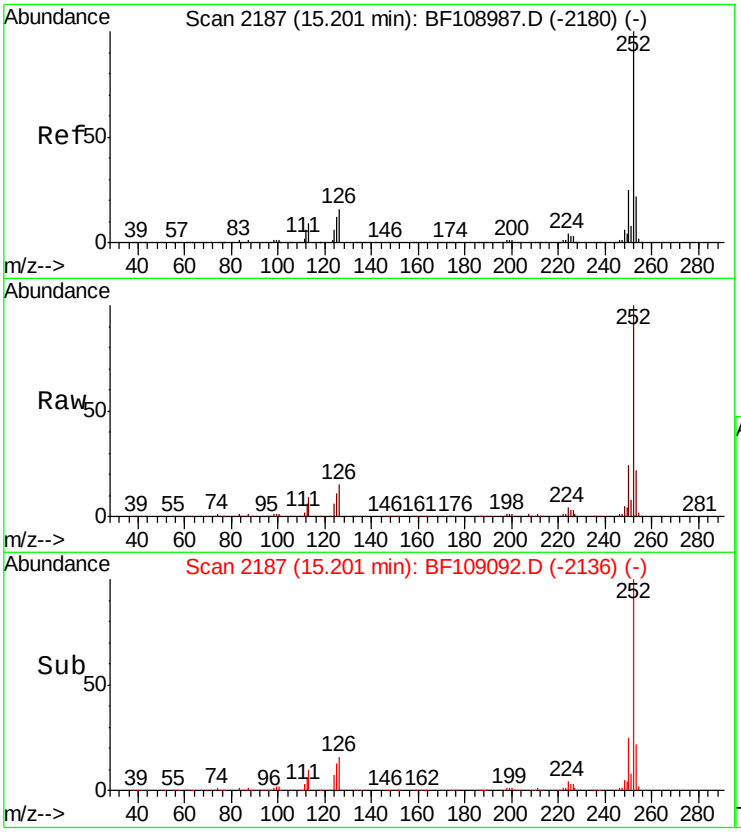


#88
Benzo(k)fluoranthene
Concen: 38.642 ng
RT: 14.89 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:252 Resp: 673362

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.7	10.2	15.2



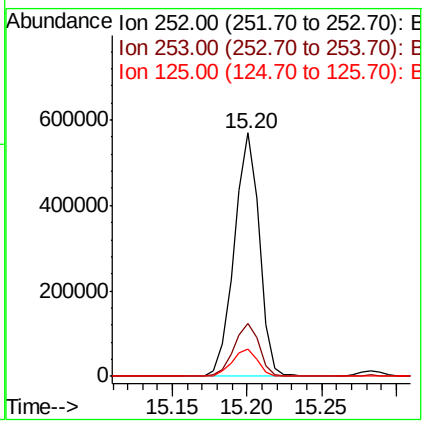


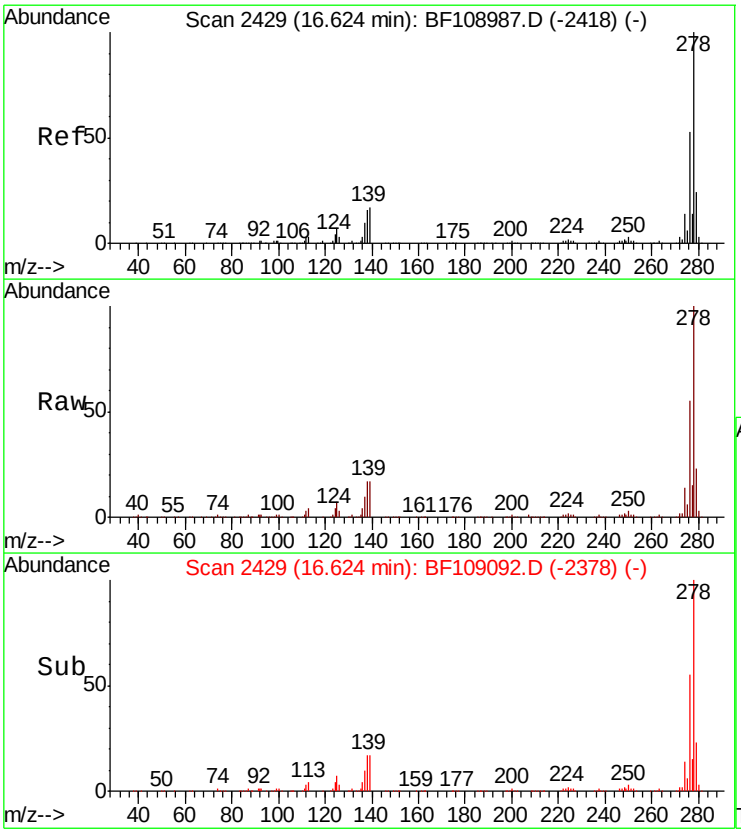
#89
Benzo(a)pyrene
Concen: 40.426 ng
RT: 15.20 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 669805

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.4	9.8	14.6

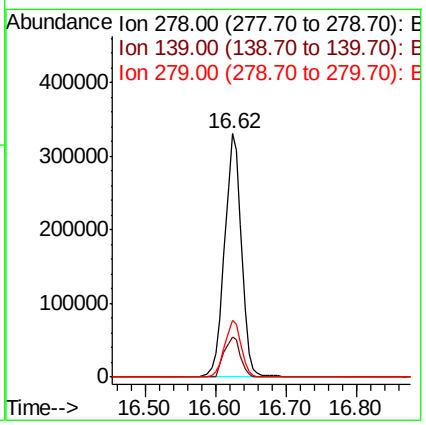


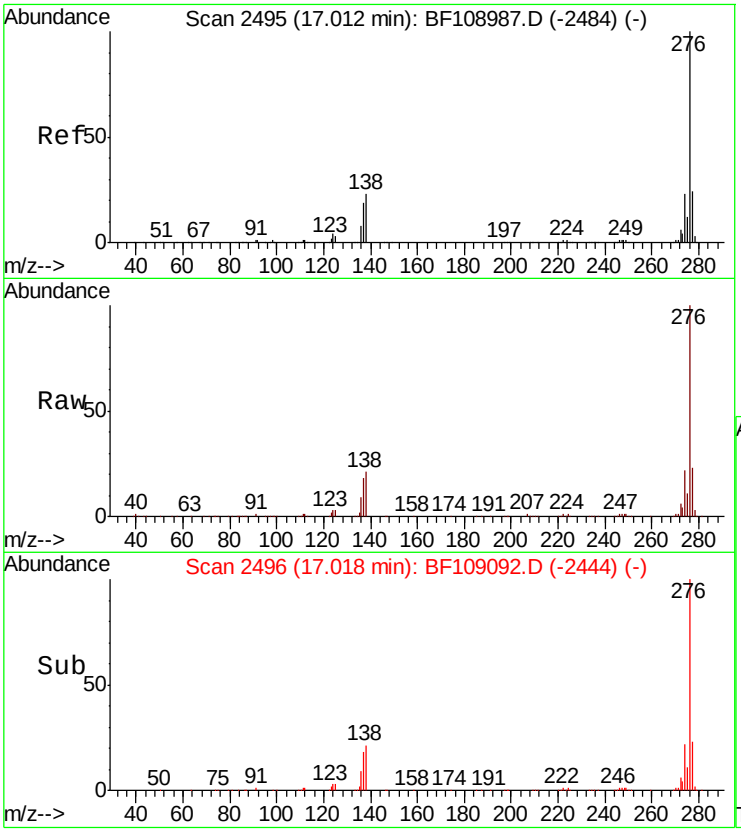


#90
Dibenzo(a,h)anthracene
Concen: 39.570 ng
RT: 16.62 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Tgt Ion:278 Resp: 550803

Ion	Ratio	Lower	Upper
278	100		
139	16.7	15.9	23.9
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 39.577 ng
RT: 17.02 min Scan# 2496
Delta R.T. 0.01 min
Lab File: BF109092.D
Acq: 18 Sep 2018 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 550778

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	21.5	21.8	32.8#