Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109212.D
Acq On : 22 Sep 2018 11:02
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 22 11:27:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	105188	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	419989	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	201539	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	392985	20.00	ng		0.00
75) Chrysene-d12	13.84	240	286188	20.00	ng		0.00
86) Perylene-d12	15.24	264	275785	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	620928	98.04	ng		0.00
7) Phenol-d6	6.35	99	791792	96.96	ng		0.00
23) Nitrobenzene-d5	7.27	82	720795	96.26	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	198848	90.91	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1272917	98.95	ng		0.00
78) Terphenyl-d14	12.80	244	1115945	92.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	148765	49.35	ng		92
3) Pyridine	3.06	79	402984	50.42	ng		90
4) n-Nitrosodimethylamine	3.01	42	164387	54.46	ng	#	99
6) Aniline	6.37	93	504542	47.80	ng		99
8) 2-Chlorophenol	6.49	128	341910	48.24	ng		99
9) Benzaldehyde	6.25	77	238912	45.81	ng		96
10) Phenol	6.36	94	440134	47.90	ng	#	72
11) bis(2-Chloroethyl)ether	6.45	93	347856	48.12	ng		98
12) 1,3-Dichlorobenzene	6.65	146	393985	48.61	ng		99
13) 1,4-Dichlorobenzene	6.73	146	393131	48.35	ng		98
14) 1,2-Dichlorobenzene	6.88	146	362427	48.08	ng		100
15) Benzyl Alcohol	6.85	79	310635	50.10	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	497863	48.07	ng		95
17) 2-Methylphenol	6.97	107	277298	47.96	ng		96
18) Hexachloroethane	7.22	117	143848	48.71	ng		97
19) n-Nitroso-di-n-propylamine	7.13	70	258398	47.87	ng		99
20) 3+4-Methylphenols	7.13	107	329689	47.34	ng	#	73
22) Acetophenone	7.12	105	454808	47.68	ng	#	90
24) Nitrobenzene	7.29	77	375105	48.59	ng		97
25) Isophorone	7.53	82	619890	48.16	ng		96
26) 2-Nitrophenol	7.61	139	158561	43.98	ng		97
27) 2,4-Dimethylphenol	7.65	122	272072	48.11	ng		100
28) bis(2-Chloroethoxy)methane	7.75	93	408102	47.11	ng		99
29) 2,4-Dichlorophenol	7.85	162	287219	47.66	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	314494	48.28	ng		98
31) Naphthalene	8.02	128	924951	47.45	ng		100
32) Benzoic acid	7.79	122	148612	40.22	ng		98
33) 4-Chloroaniline	8.06	127	409787	47.28	ng		99
34) Hexachlorobutadiene	8.14	225	189035	47.54	ng		100
35) Caprolactam	8.45	113	94843	48.28	ng	#	84
36) 4-Chloro-3-methylphenol	8.55	107	305410	48.15	ng		96
37) 2-Methylnaphthalene	8.70	142	598502	47.10	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	304369	47.98	ng		98
40) Hexachlorocyclopentadiene	8.86	237	147929	46.29	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109212.D
Acq On : 22 Sep 2018 11:02
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 22 11:27:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	204723	48.02	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	213780	47.98	ng		96
45) 1,1'-Biphenyl	9.17	154	768907	47.69	ng		98
46) 2-Chloronaphthalene	9.19	162	618641	47.91	ng		98
47) 2-Nitroaniline	9.28	65	191223	48.17	ng		89
48) Acenaphthylene	9.60	152	935027	48.03	ng		100
49) Dimethylphthalate	9.47	163	691953	48.04	ng		99
50) 2,6-Dinitrotoluene	9.53	165	150683	47.17	ng		94
51) Acenaphthene	9.77	154	575227	47.45	ng		98
52) 3-Nitroaniline	9.69	138	177307	47.14	ng		94
53) 2,4-Dinitrophenol	9.80	184	46350	37.65	ng	#	21
54) Dibenzofuran	9.95	168	825486	47.12	ng		97
55) 4-Nitrophenol	9.86	139	130887	47.23	ng		98
56) 2,4-Dinitrotoluene	9.93	165	191594	45.86	ng	#	89
57) Fluorene	10.29	166	585361	50.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	174572	47.32	ng		90
59) Diethylphthalate	10.17	149	710572	48.85	ng		97
60) 4-Chlorophenyl-phenylether	10.28	204	300959	48.14	ng		96
61) 4-Nitroaniline	10.30	138	175291	49.05	ng		92
62) Azobenzene	10.44	77	719561	48.33	ng		97
64) 4,6-Dinitro-2-methylphenol	10.34	198	78455	41.73	ng		86
65) n-Nitrosodiphenylamine	10.40	169	616460	47.96	ng		95
66) 4-Bromophenyl-phenylether	10.77	248	206367	46.58	ng	#	88
67) Hexachlorobenzene	10.84	284	218748	46.16	ng	#	88
68) Atrazine	10.93	200	191758	46.60	ng		98
69) Pentachlorophenol	11.03	266	145088	47.85	ng		98
70) Phenanthrene	11.24	178	928520	48.20	ng		99
71) Anthracene	11.29	178	926445	47.44	ng		100
72) Carbazole	11.45	167	932203	48.22	ng		100
73) Di-n-butylphthalate	11.79	149	1068057	47.20	ng		100
74) Fluoranthene	12.42	202	989698	48.66	ng		97
76) Benzidine	12.54	184	527281	52.05	ng		99
77) Pyrene	12.65	202	1011908	47.60	ng		99
79) Butylbenzylphthalate	13.27	149	460577	48.51	ng		97
80) Benzo(a)anthracene	13.83	228	834188	48.14	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	326316	46.67	ng		97
82) Chrysene	13.87	228	836216	48.24	ng		99
83) Bis(2-ethylhexyl)phthalate	13.84	149	564536	49.11	ng		98
84) Di-n-octyl phthalate	14.44	149	980645	50.30	ng		100
85) Indeno(1,2,3-cd)pyrene	16.59	276	623018	44.95	ng		94
87) Benzo(b)fluoranthene	14.84	252	734843	48.16	ng		98
88) Benzo(k)fluoranthene	14.87	252	724553	50.85	ng		98
89) Benzo(a)pyrene	15.19	252	669571	49.42	ng		98
90) Dibenzo(a,h)anthracene	16.60	278	513971	45.15	ng		96
91) Benzo(g,h,i)perylene	16.99	276	508847	44.71	ng	#	93

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

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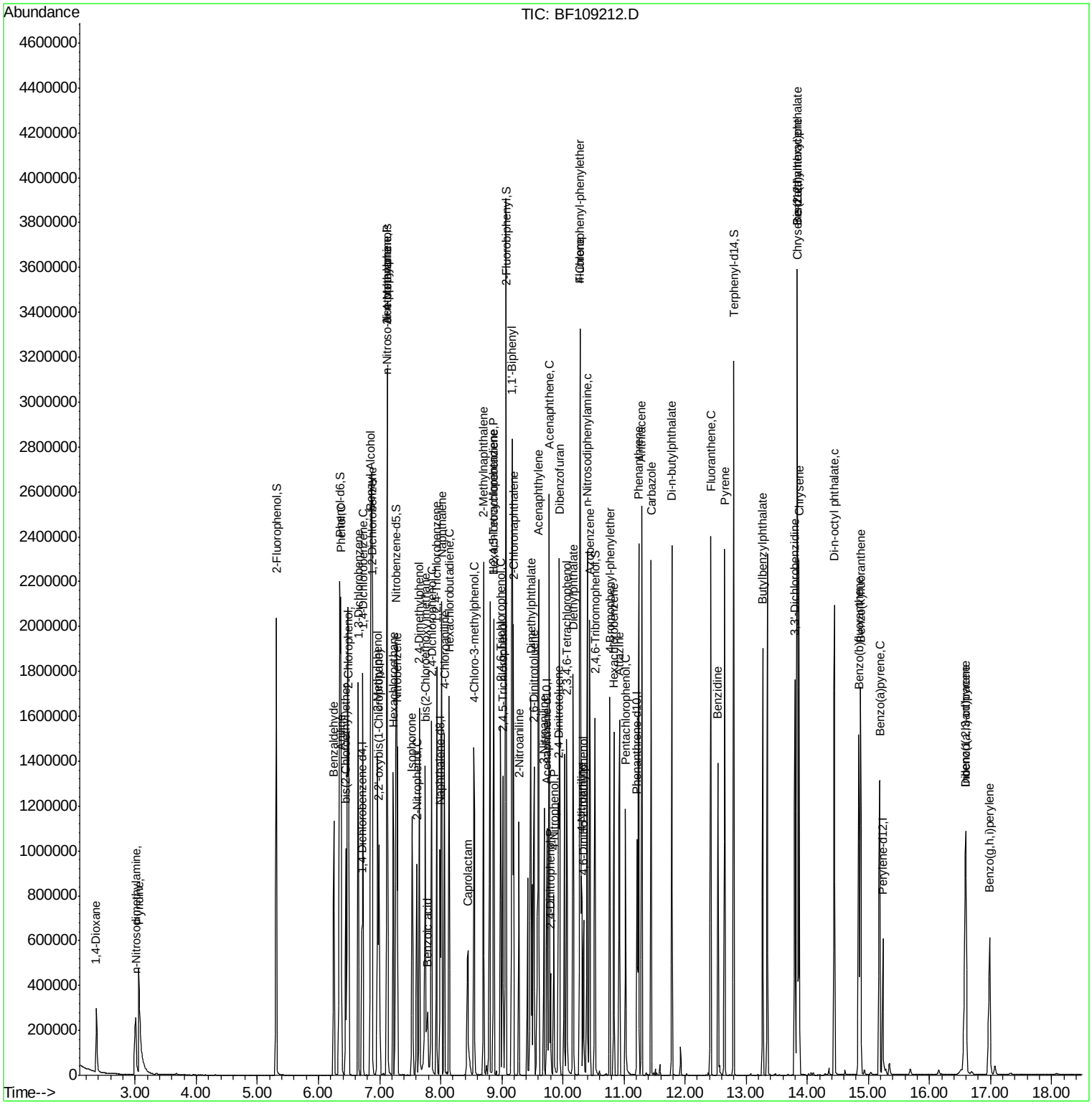
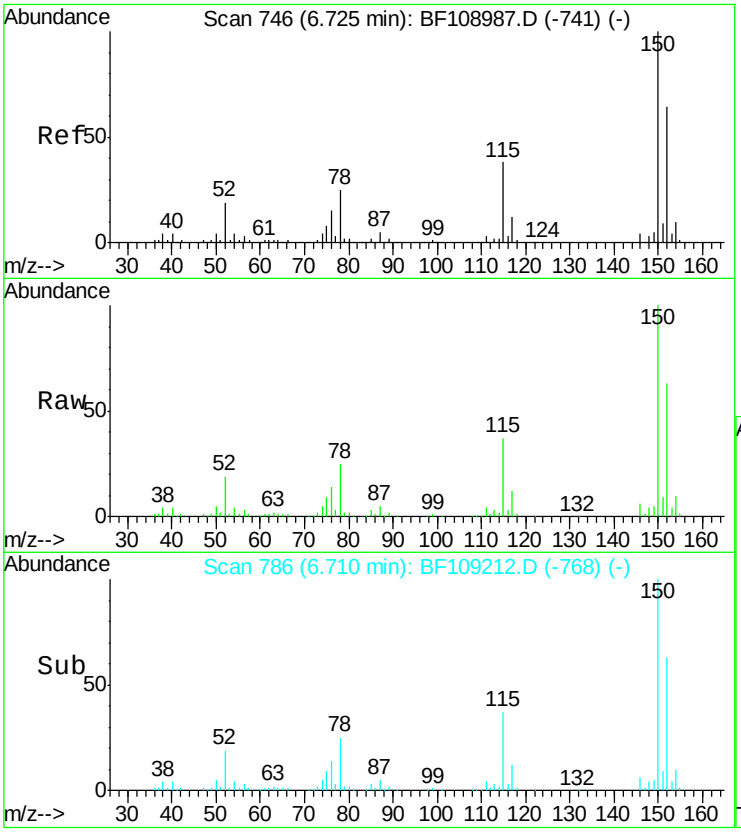
Data File : BF109212.D
Acq On : 22 Sep 2018 11:02
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 22 11:27:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration



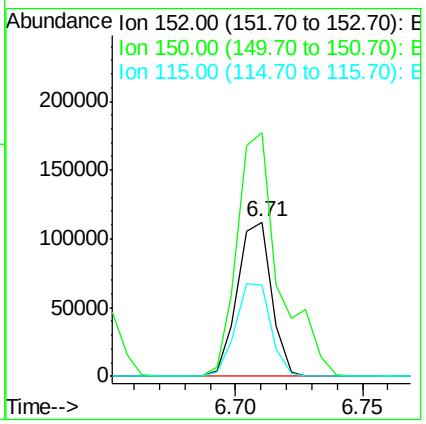


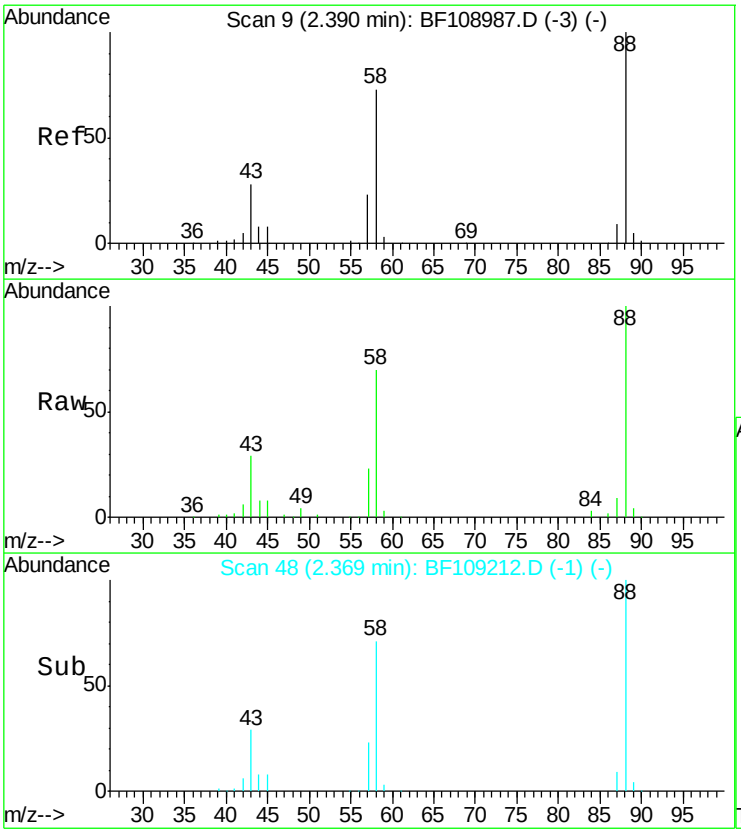
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 105188

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	59.1	50.1	75.1

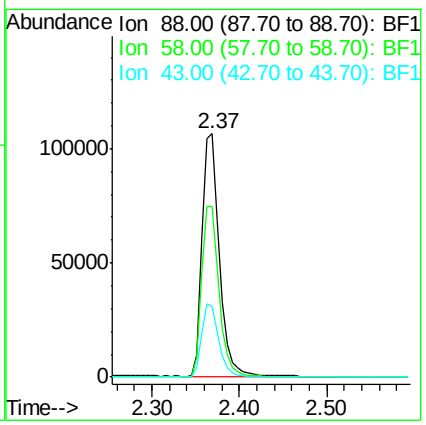


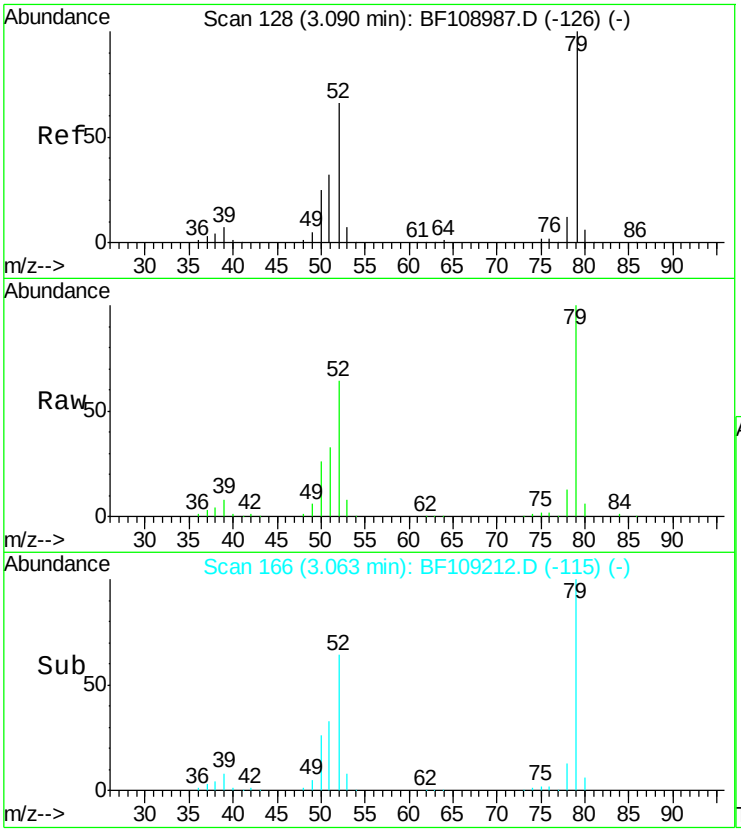


#2
1,4-Dioxane
Concen: 49.35 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion: 88 Resp: 148765

Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	29.3	24.6	37.0



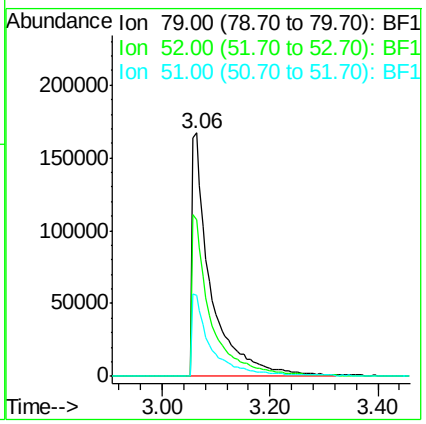


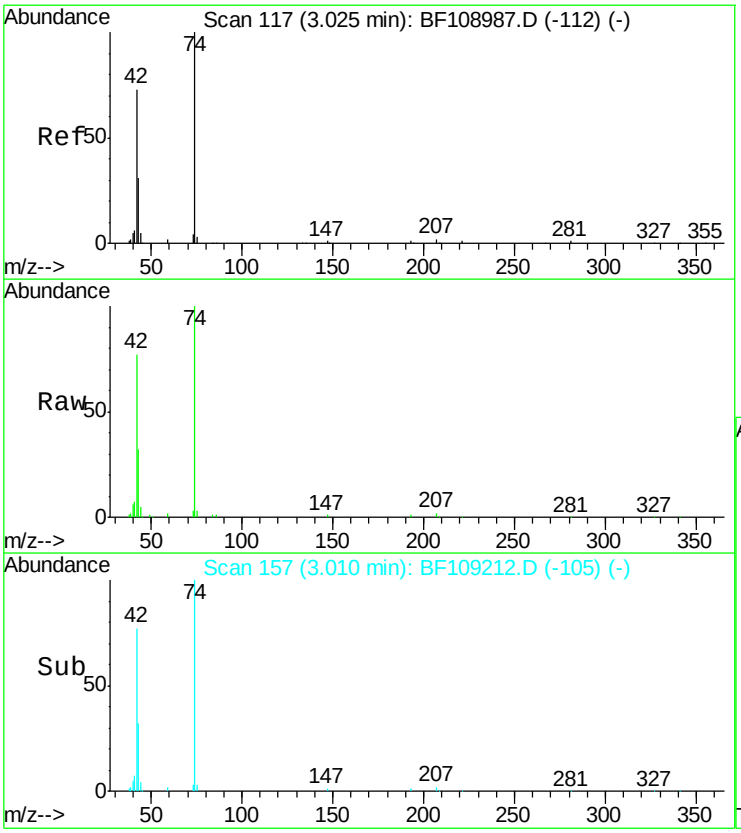
#3
Pyridine
Concen: 50.42 ng
RT: 3.06 min Scan# 166
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 402984

Ion	Ratio	Lower	Upper
79	100		
52	64.4	59.8	89.6
51	33.5	29.8	44.8

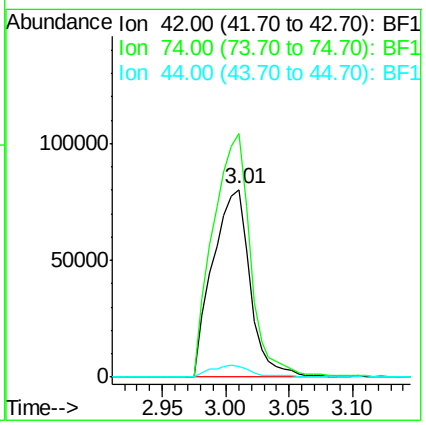


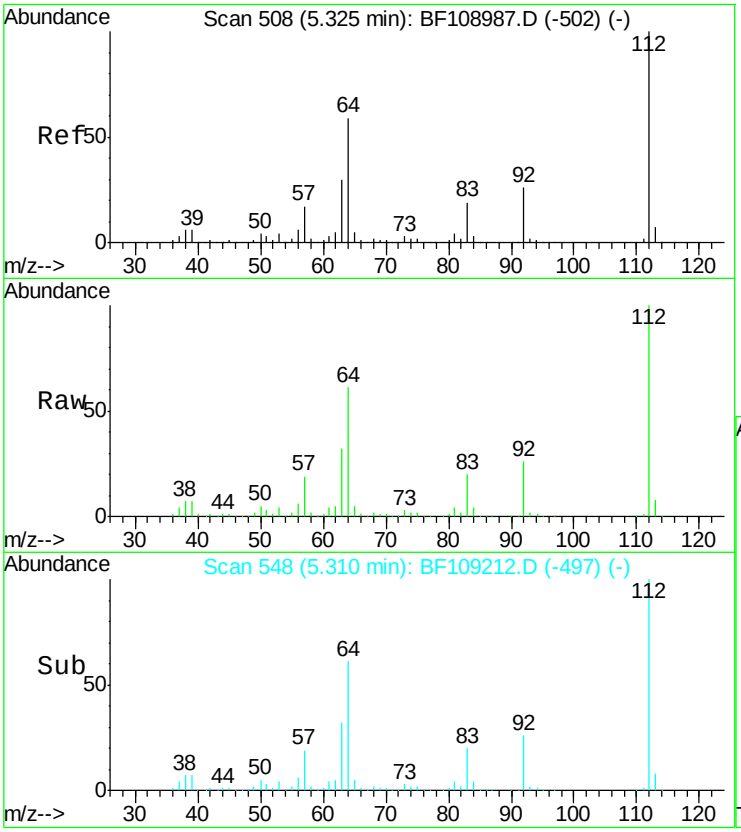


#4
n-Nitrosodimethylamine
Concen: 54.46 ng
RT: 3.01 min Scan# 157
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion: 42 Resp: 164387

Ion	Ratio	Lower	Upper
42	100		
74	130.0	104.9	157.3
44	5.9	6.9	10.3#



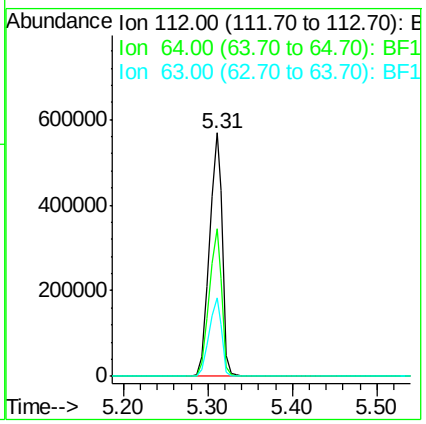


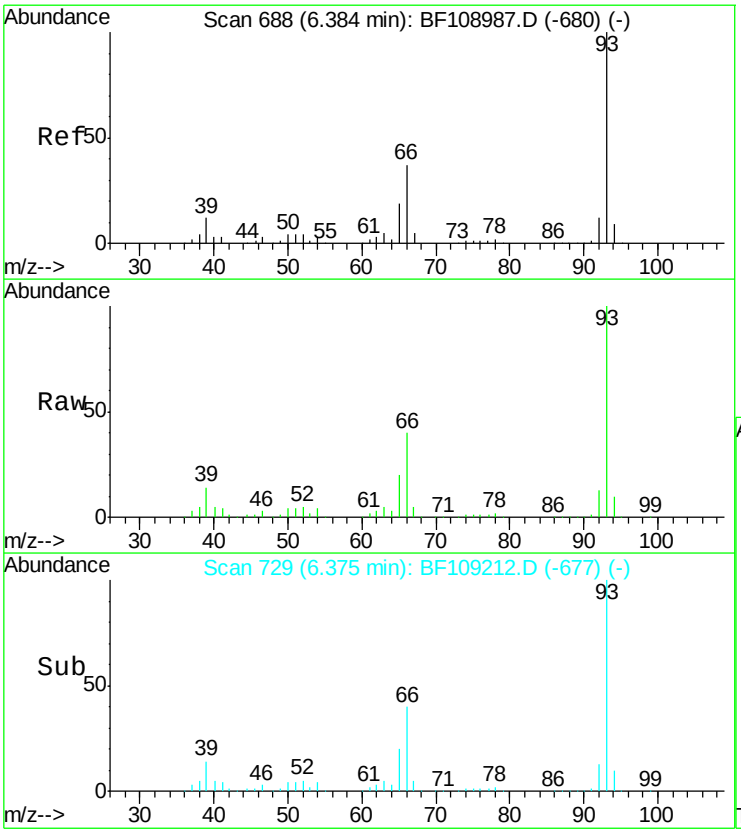
#5
2-Fluorophenol
Concen: 98.04 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 620928

Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.9	71.9
63	32.3	23.7	35.5

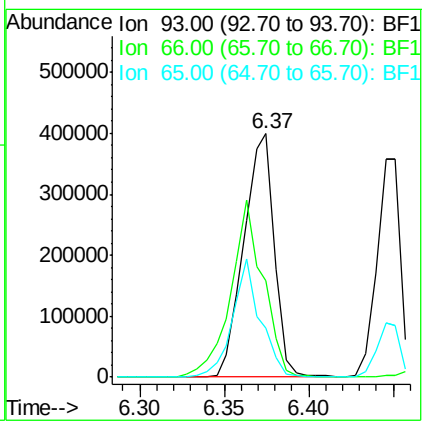


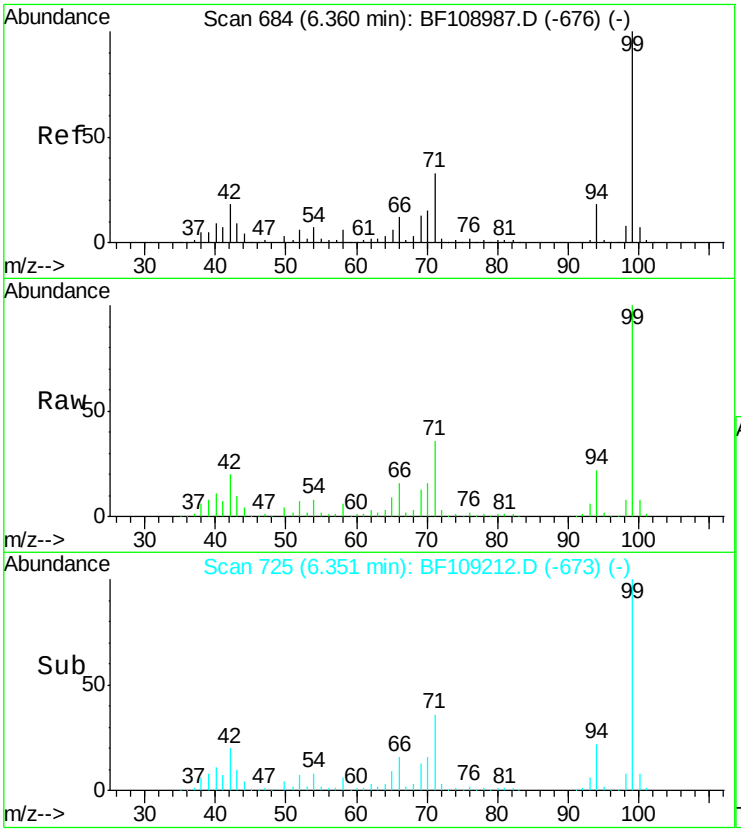


#6
Aniline
Concen: 47.80 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion: 93 Resp: 504542

Ion	Ratio	Lower	Upper
93	100		
66	39.7	32.2	48.2
65	20.0	16.4	24.6



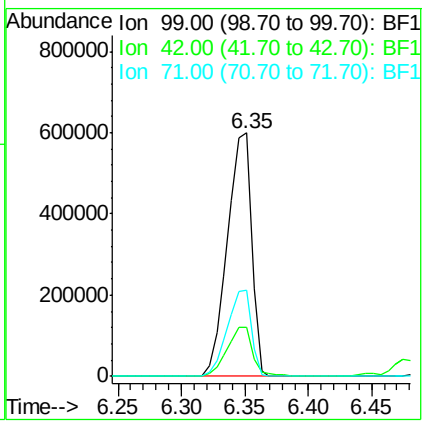


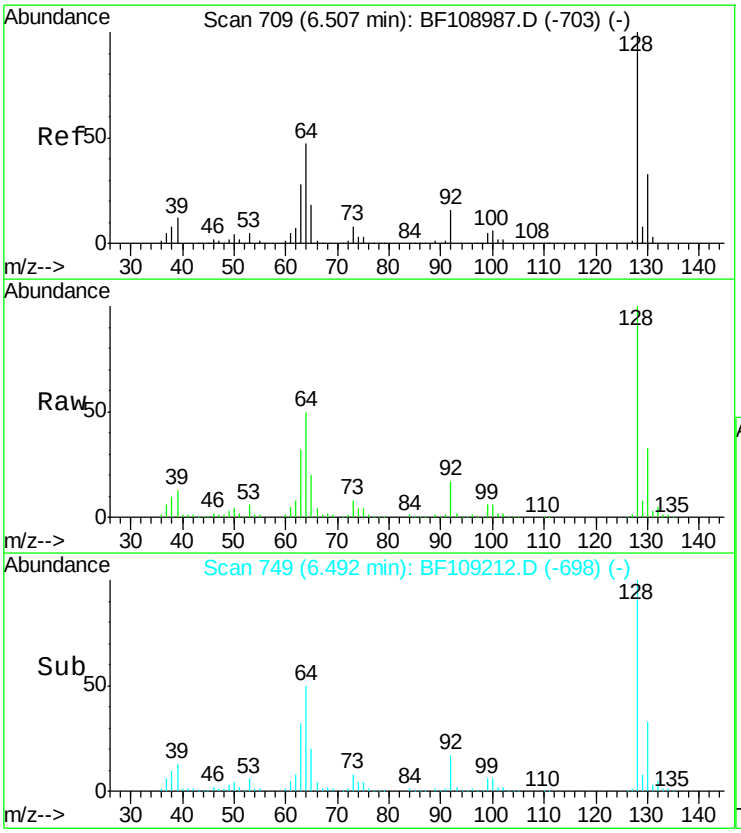
#7
Phenol-d6
Concen: 96.96 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 791792

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.5	21.7
71	35.6	25.4	38.0

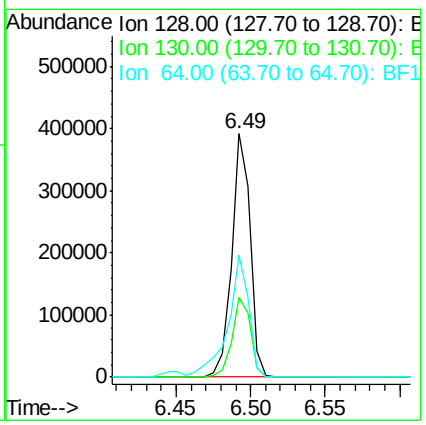


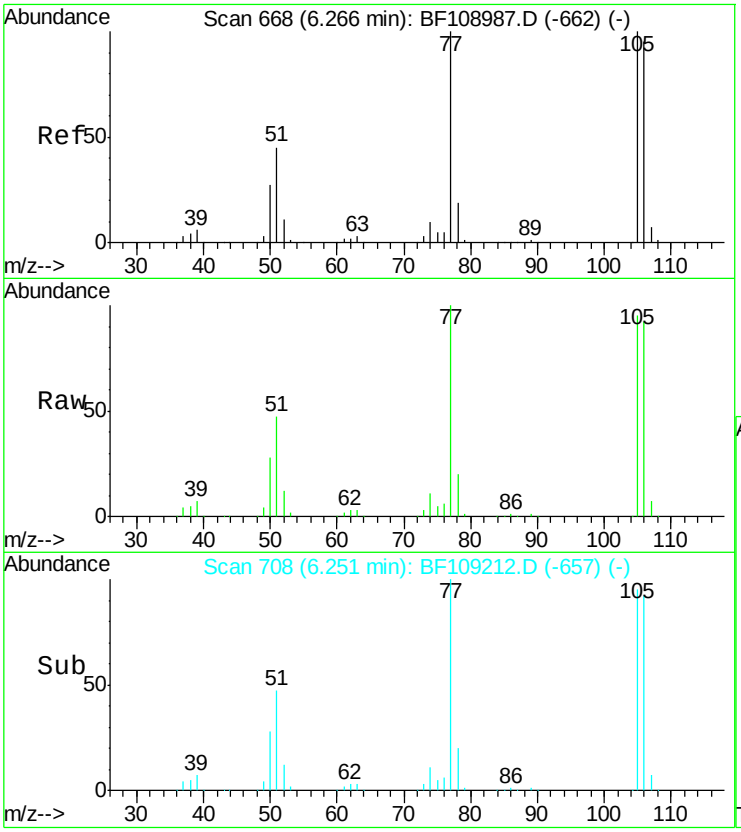


#8
2-Chlorophenol
Concen: 48.24 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:128 Resp: 341910

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	50.0	29.4	69.4



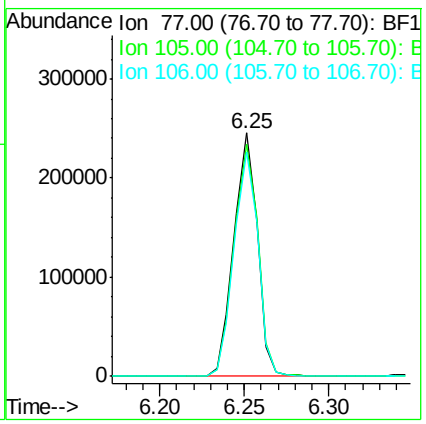


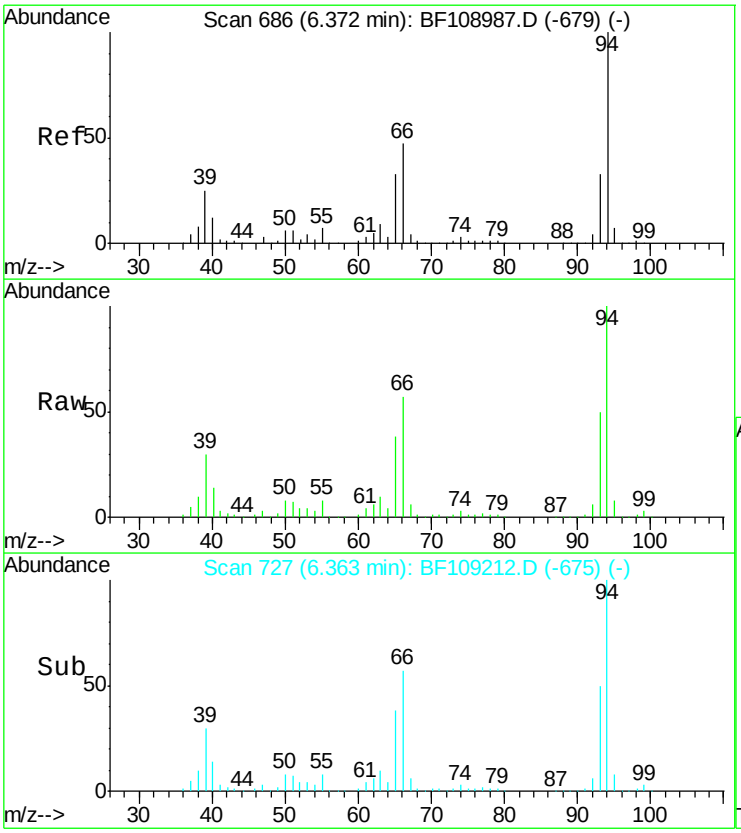
#9
Benzaldehyde
Concen: 45.81 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 238912

Ion	Ratio	Lower	Upper
77	100		
105	95.5	81.1	121.1
106	92.3	74.5	114.5

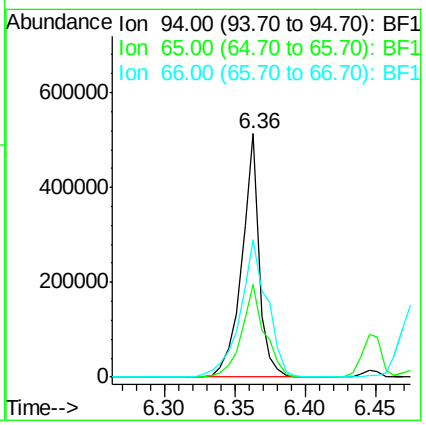


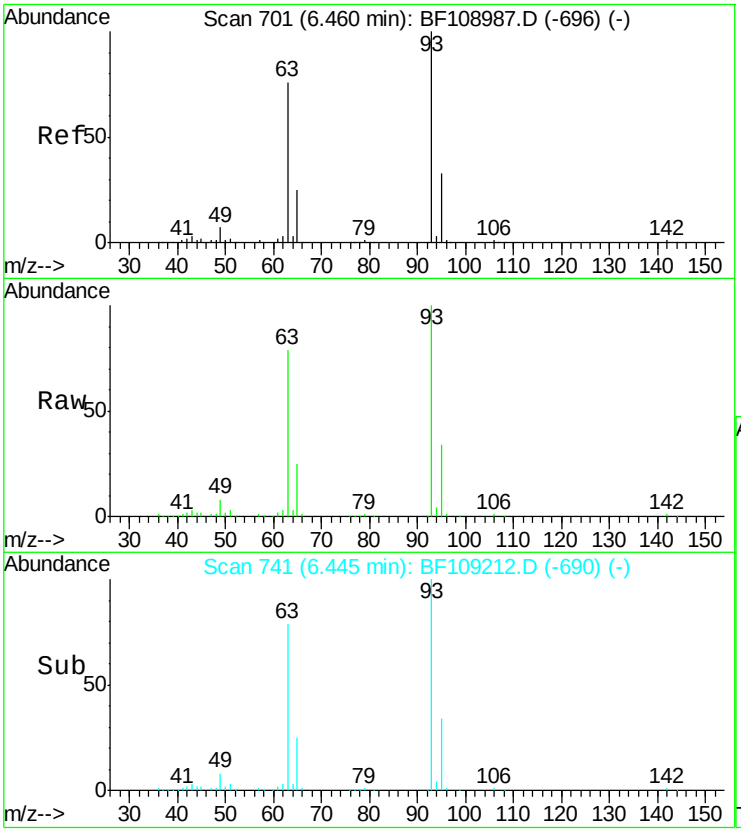


#10
Phenol
Concen: 47.90 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion: 94 Resp: 440134

Ion	Ratio	Lower	Upper
94	100		
65	37.9	7.9	47.9
66	56.6	16.2	56.2#



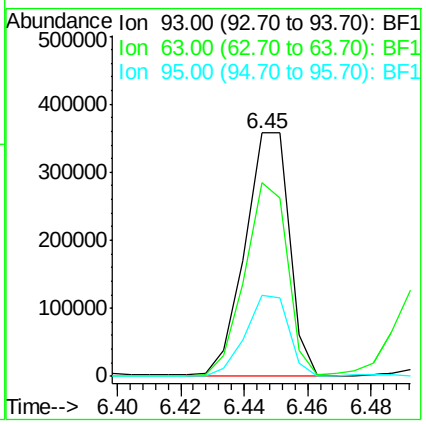


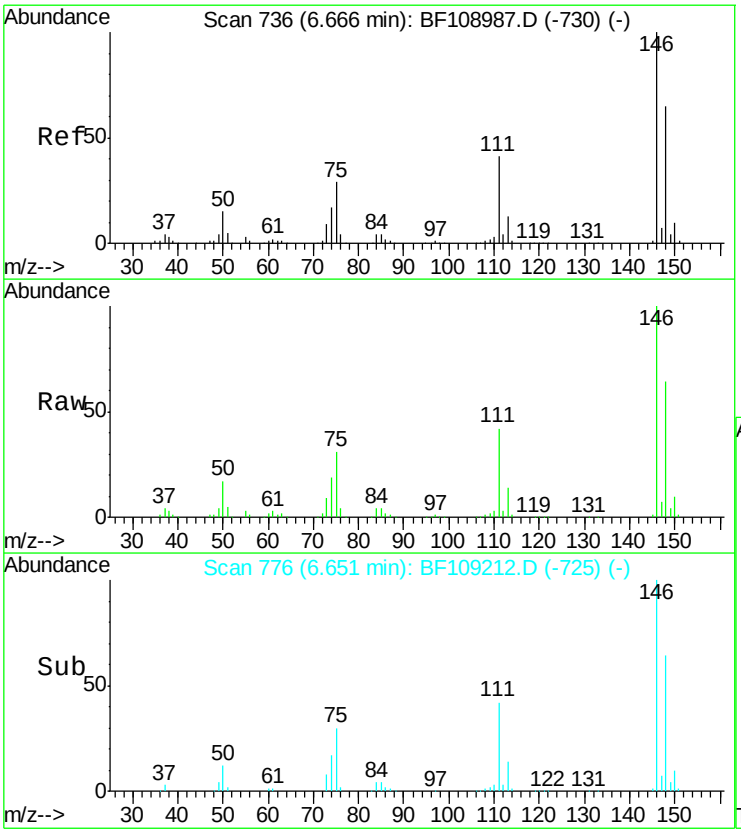
#11
bis(2-Chloroethyl)ether
Concen: 48.12 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 347856

Ion	Ratio	Lower	Upper
93	100		
63	79.5	58.6	98.6
95	33.6	11.8	51.8

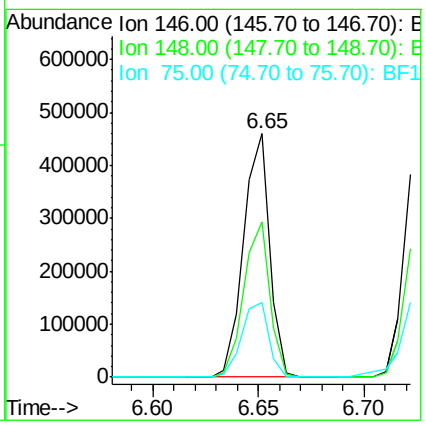


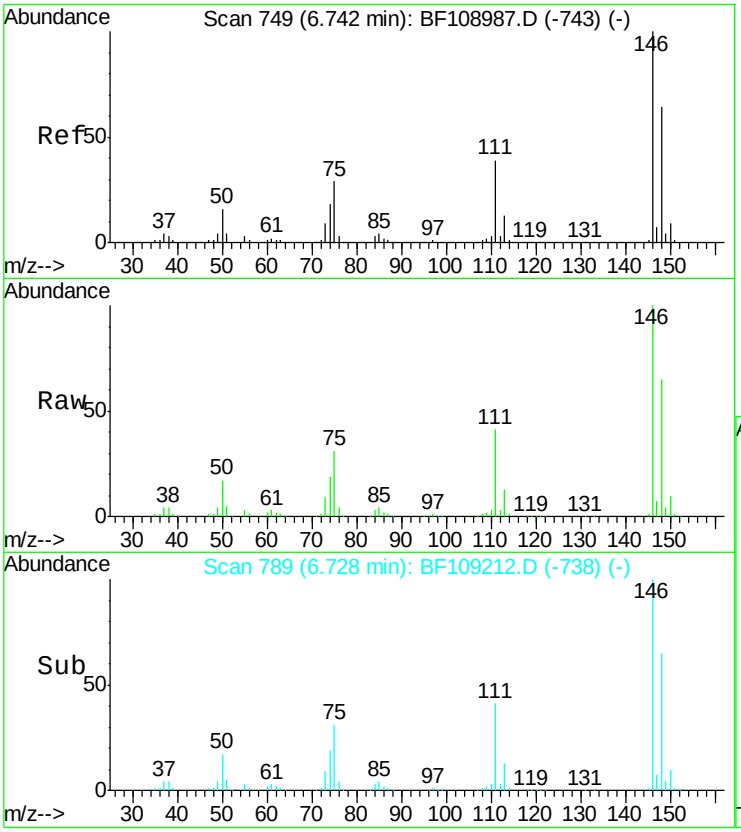


#12
1,3-Dichlorobenzene
Concen: 48.61 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:146 Resp: 393985

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	30.6	24.2	36.4



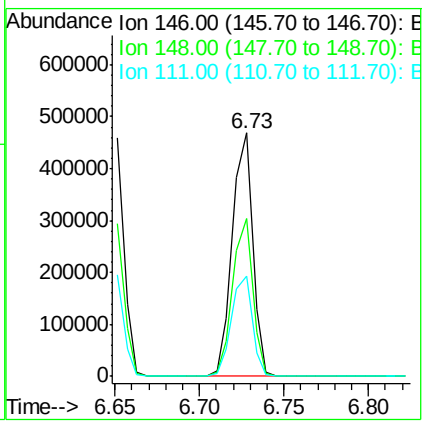


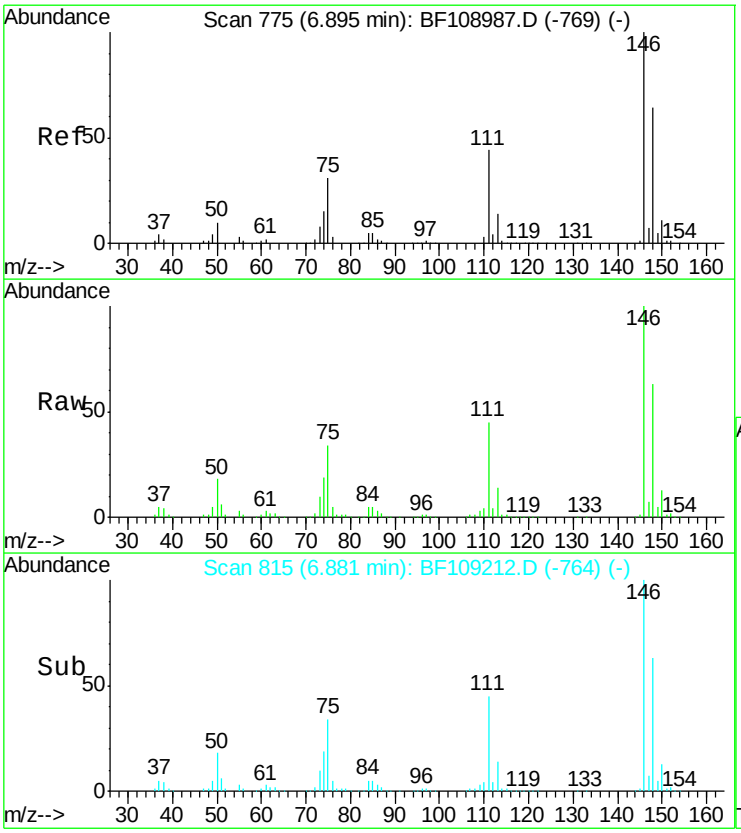
#13
1,4-Dichlorobenzene
Concen: 48.35 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 393131

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	41.4	34.2	51.2

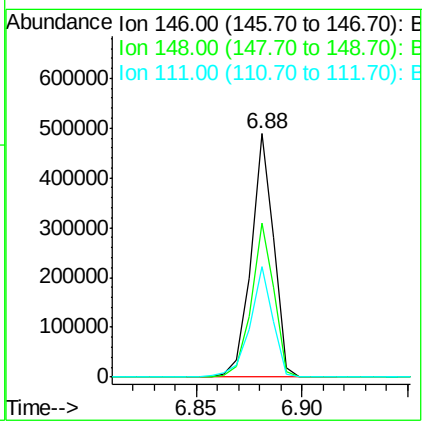


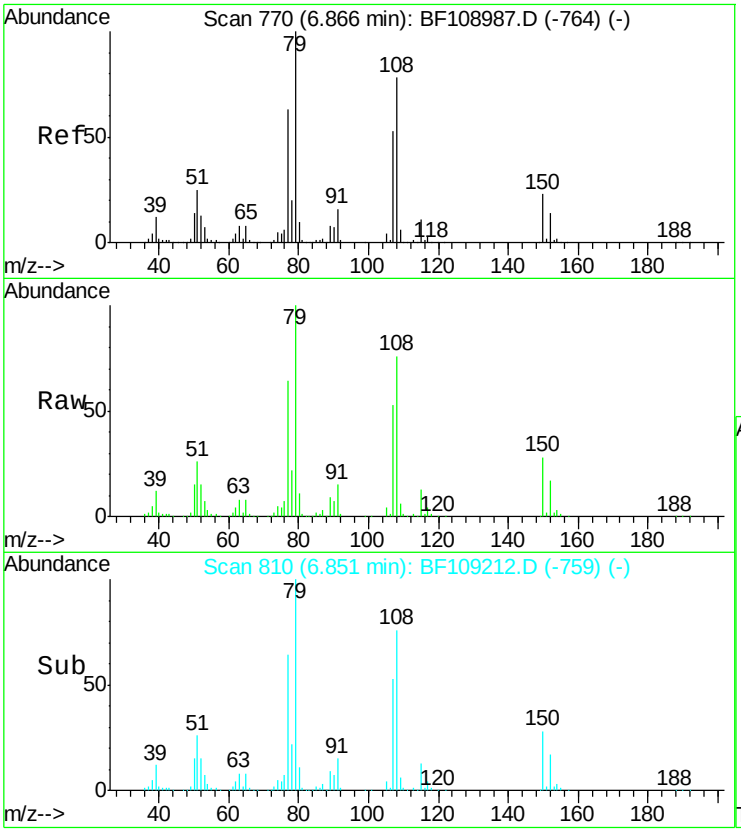


#14
1,2-Dichlorobenzene
Concen: 48.08 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:146 Resp: 362427

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	45.2	36.0	54.0



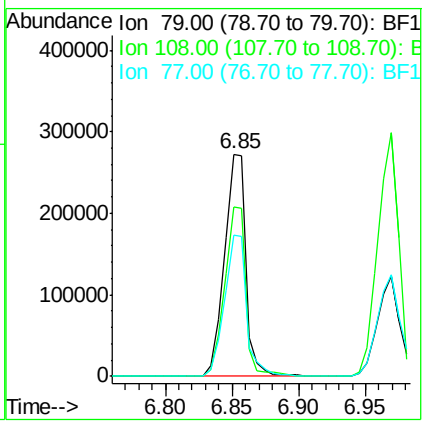


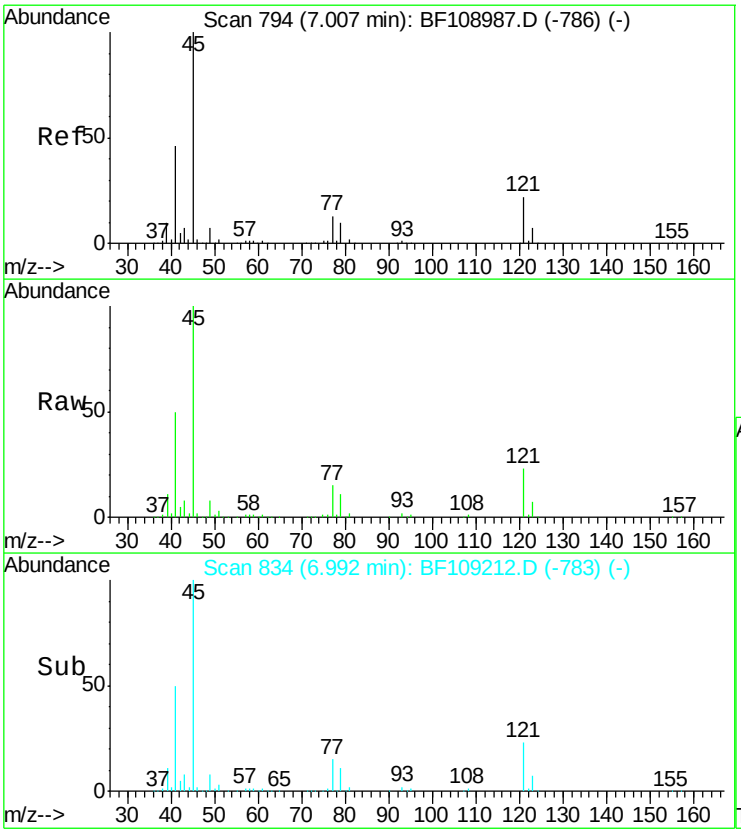
#15
Benzyl Alcohol
Concen: 50.10 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 310635

Ion	Ratio	Lower	Upper
79	100		
108	76.1	65.1	97.7
77	63.7	50.6	75.8

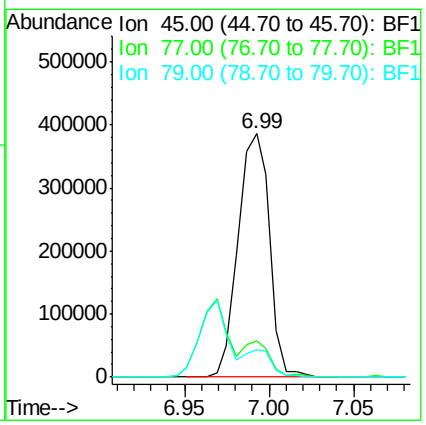


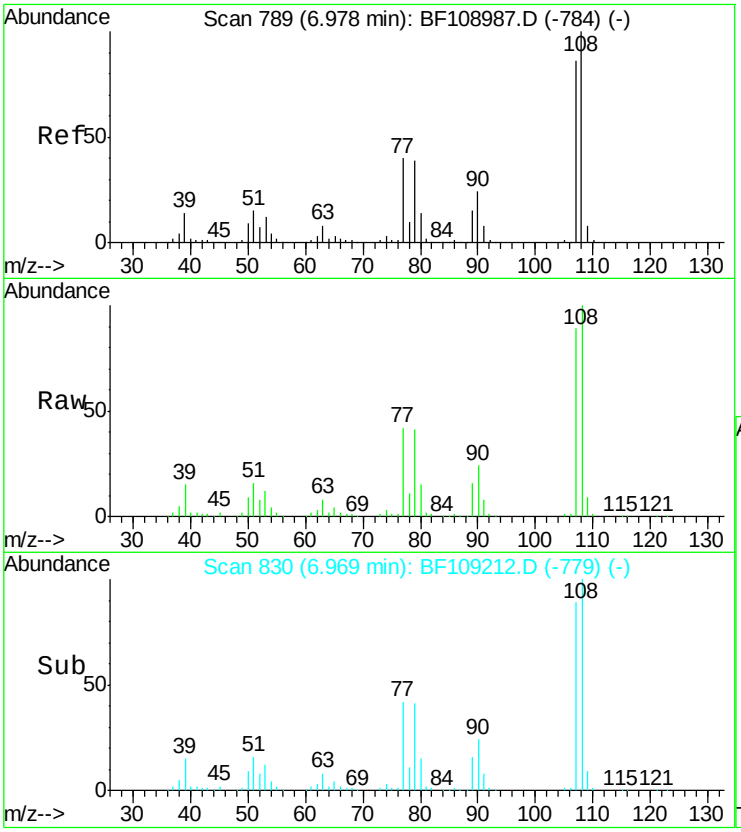


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.07 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion: 45 Resp: 497863

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	32.9
79	11.4	0.0	29.6



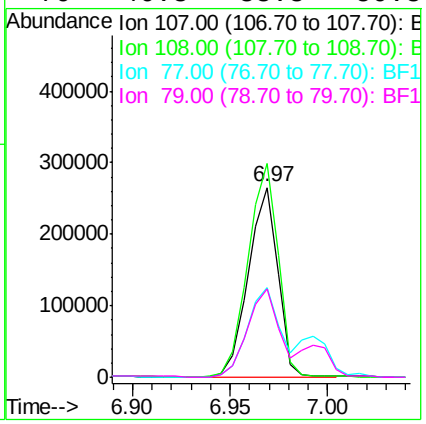


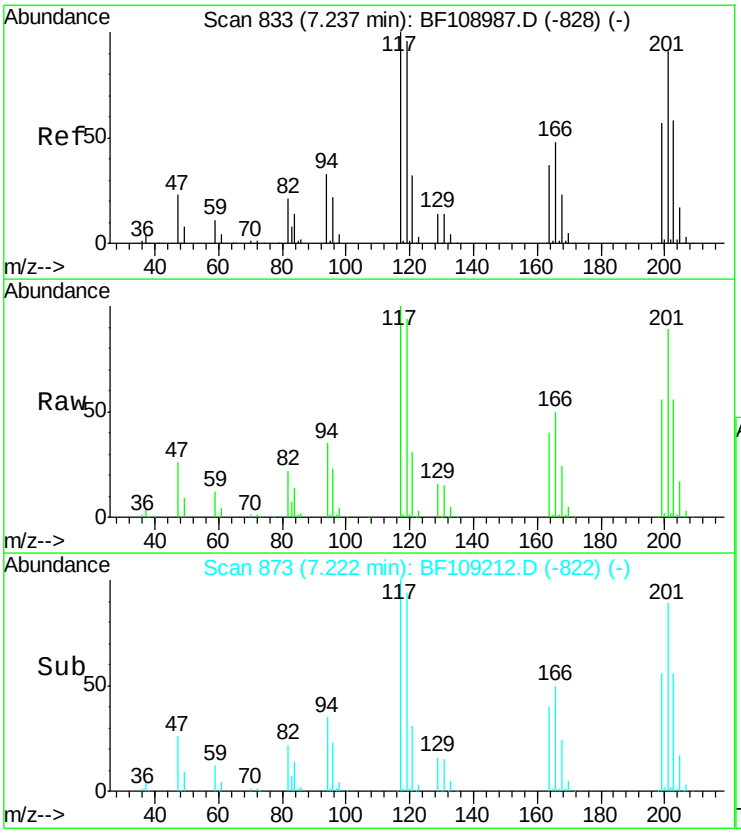
#17
2-Methylphenol
Concen: 47.96 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 277298

Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.7	137.5
77	47.2	33.8	50.8
79	46.3	33.8	50.8

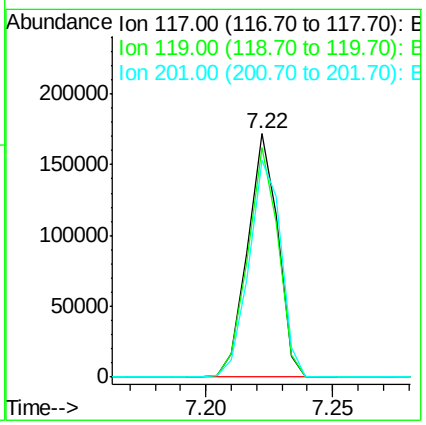


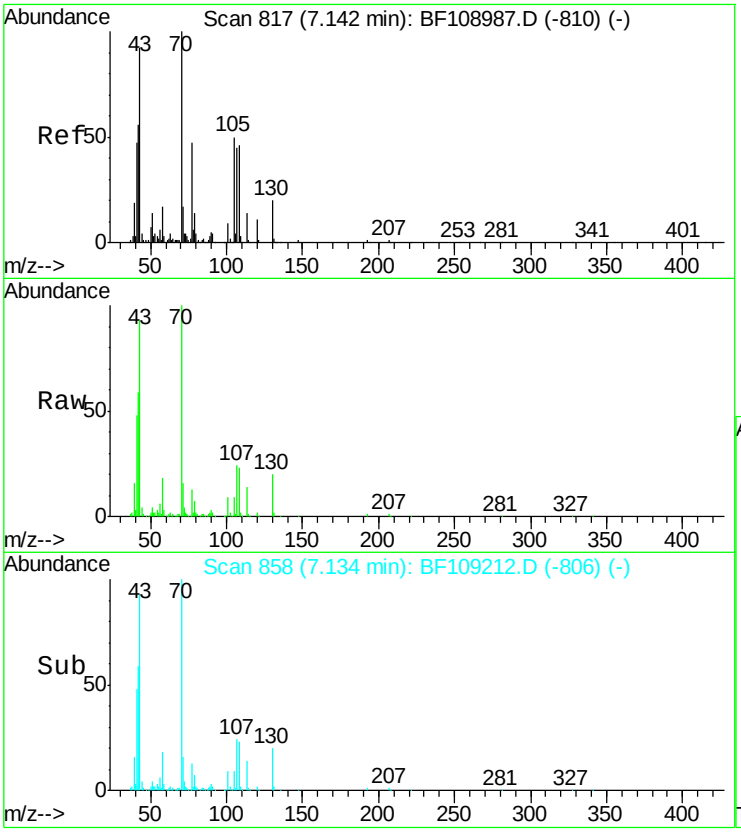


#18
Hexachloroethane
Concen: 48.71 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:117 Resp: 143848

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.8
201	88.9	75.7	113.5



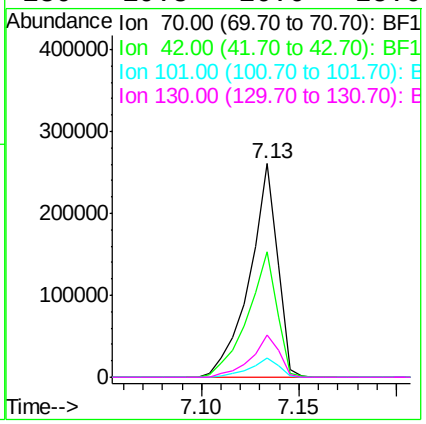


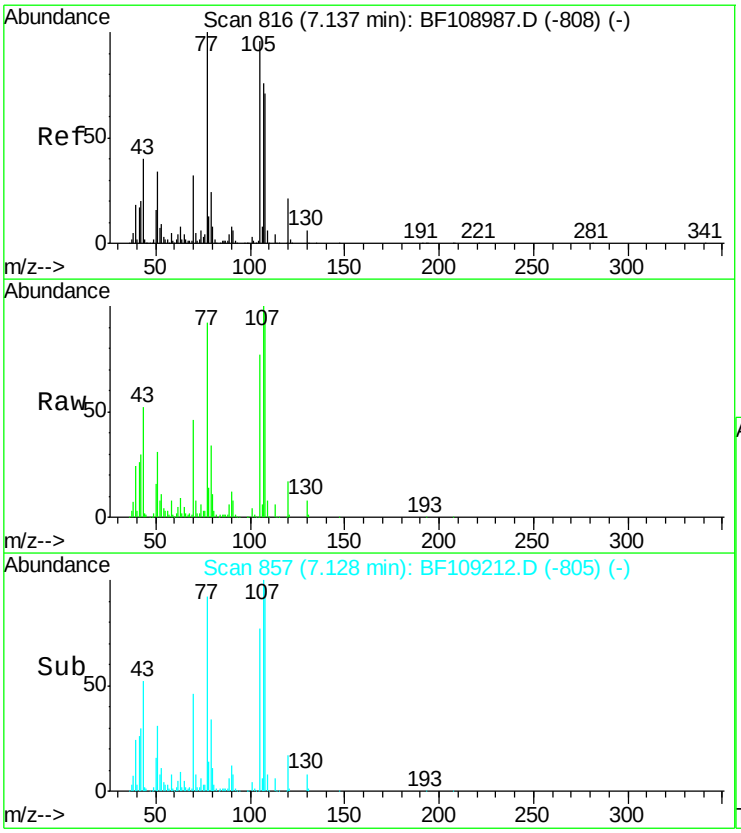
#19
n-Nitroso-di-n-propylamine
Concen: 47.87 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 258398

Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.5	71.3
101	9.1	7.4	11.2
130	19.8	16.6	25.0

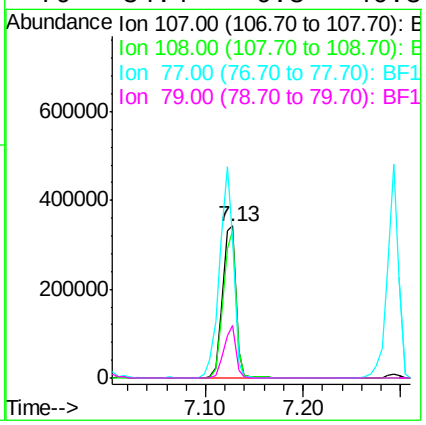


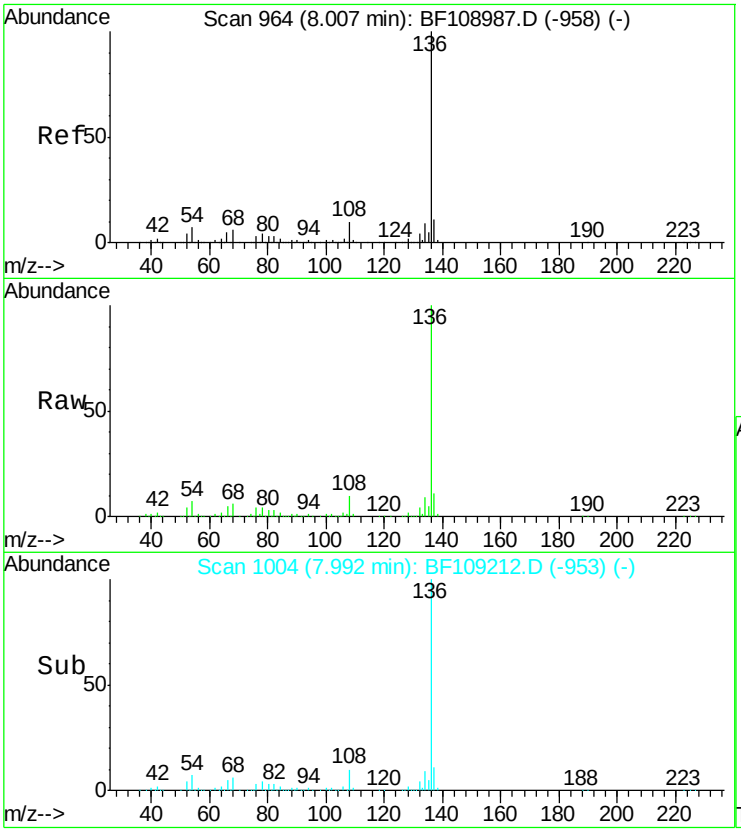


#20
3+4-Methylphenols
Concen: 47.34 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:107 Resp: 329689

Ion	Ratio	Lower	Upper
107	100		
108	97.2	68.2	108.2
77	91.6	26.7	66.7#
79	34.4	6.3	46.3



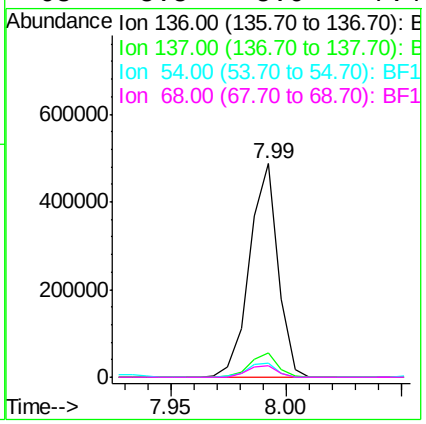


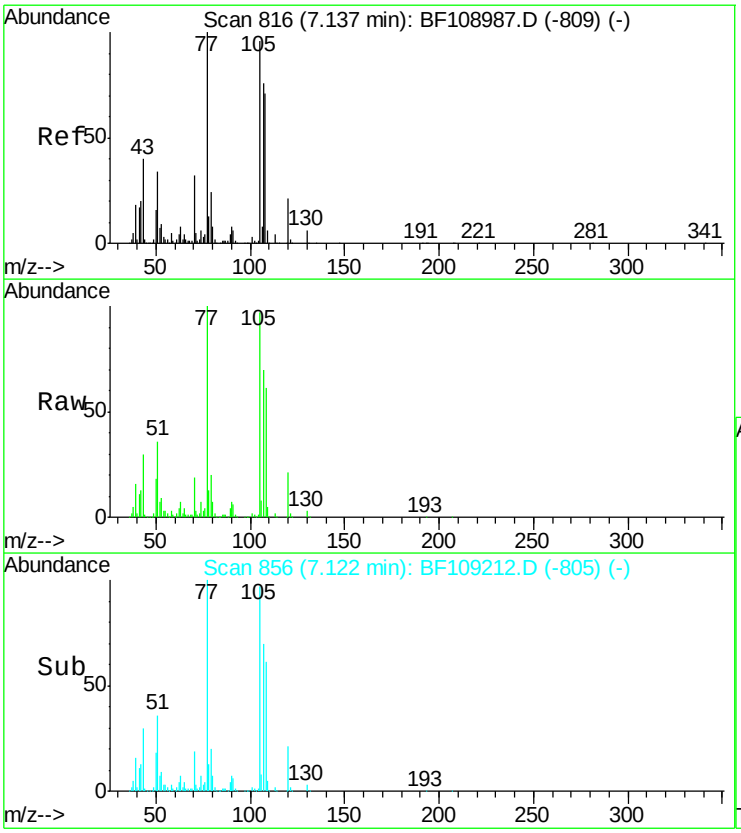
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 419989

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.8	6.6	9.8
68	5.5	5.0	7.4

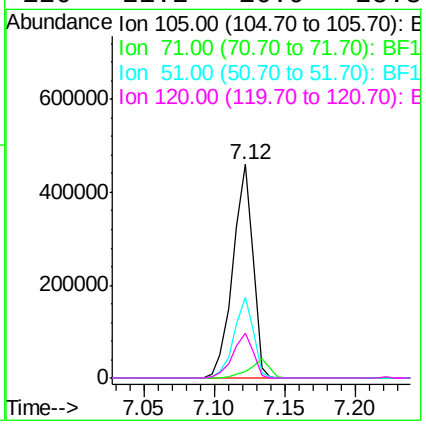


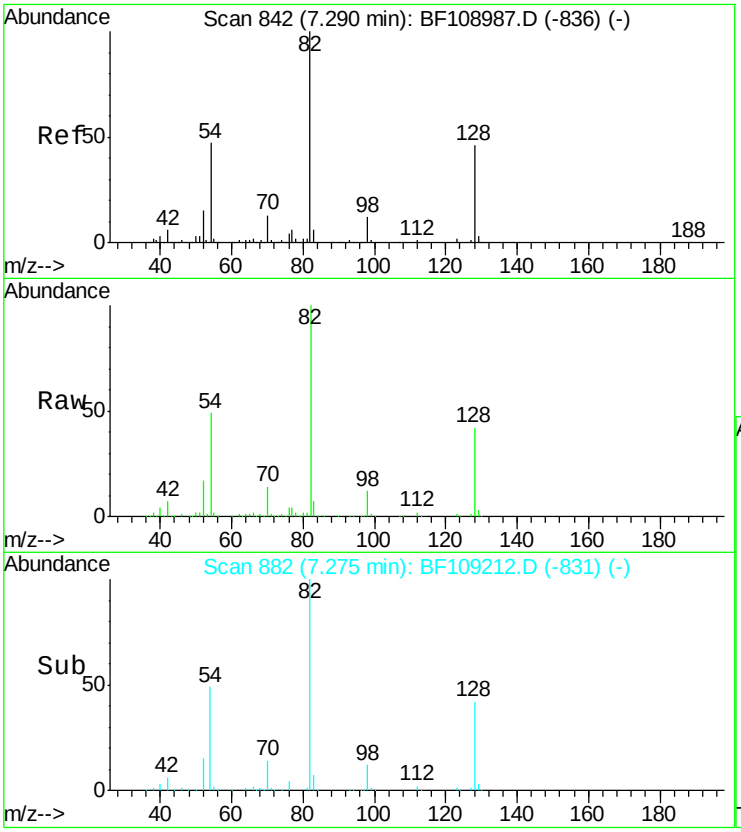


#22
Acetophenone
Concen: 47.68 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:105 Resp: 454808

Ion	Ratio	Lower	Upper
105	100		
71	3.3	4.4	6.6#
51	37.6	22.3	33.5#
120	21.2	16.9	25.3



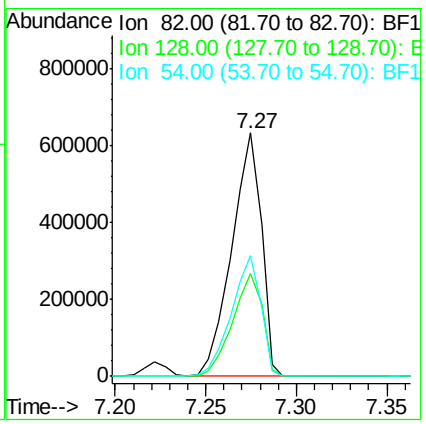


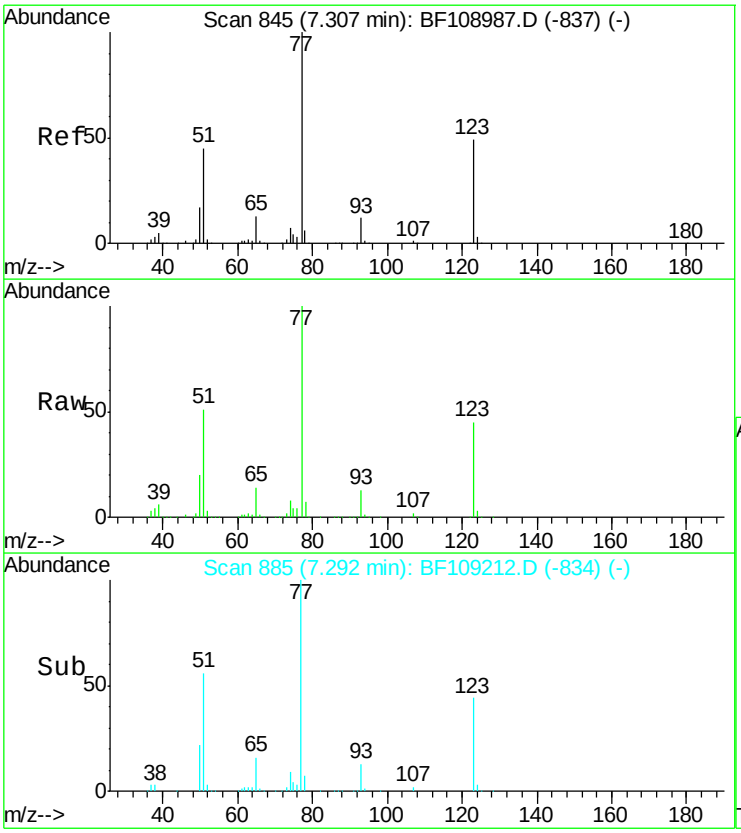
#23
Nitrobenzene-d5
Concen: 96.26 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 720795

Ion	Ratio	Lower	Upper
82	100		
128	42.0	36.1	54.1
54	49.4	41.4	62.2

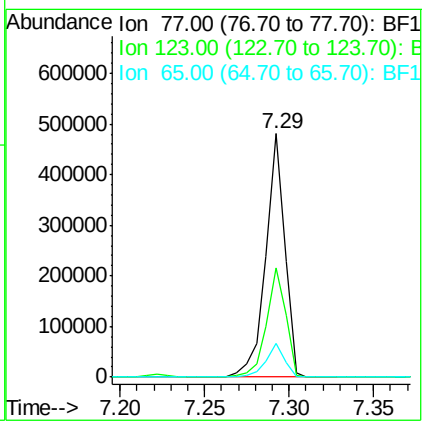


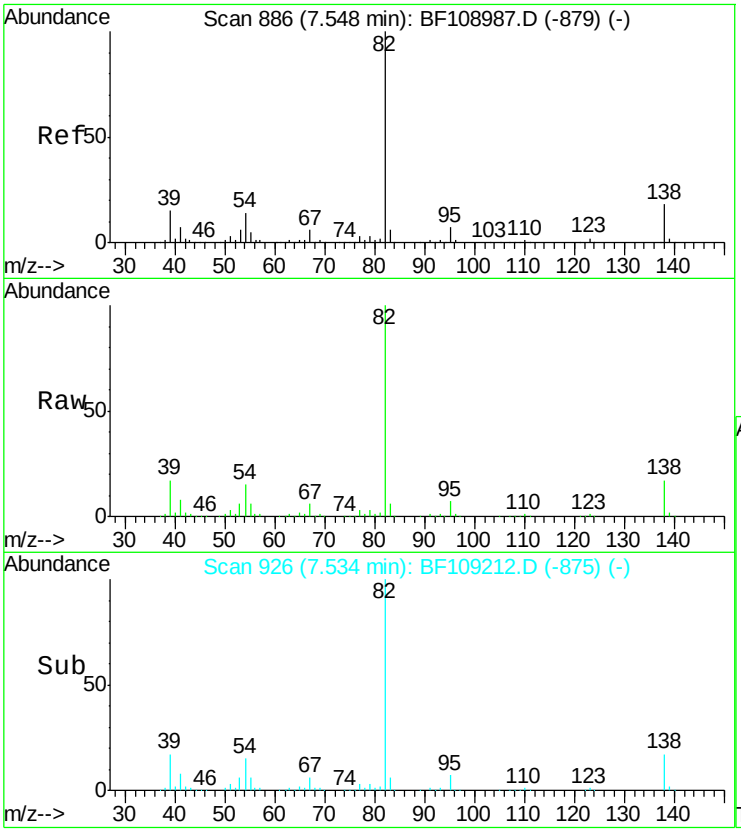


#24
Nitrobenzene
Concen: 48.59 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion: 77 Resp: 375105

Ion	Ratio	Lower	Upper
77	100		
123	44.7	37.9	56.9
65	14.1	11.0	16.4



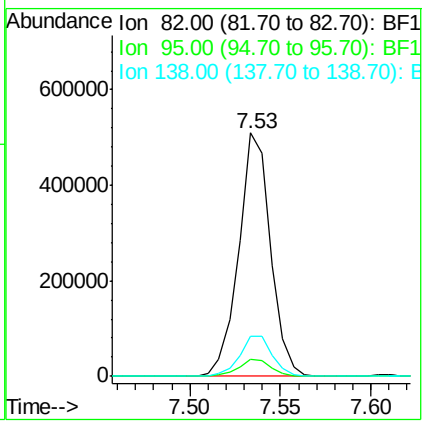


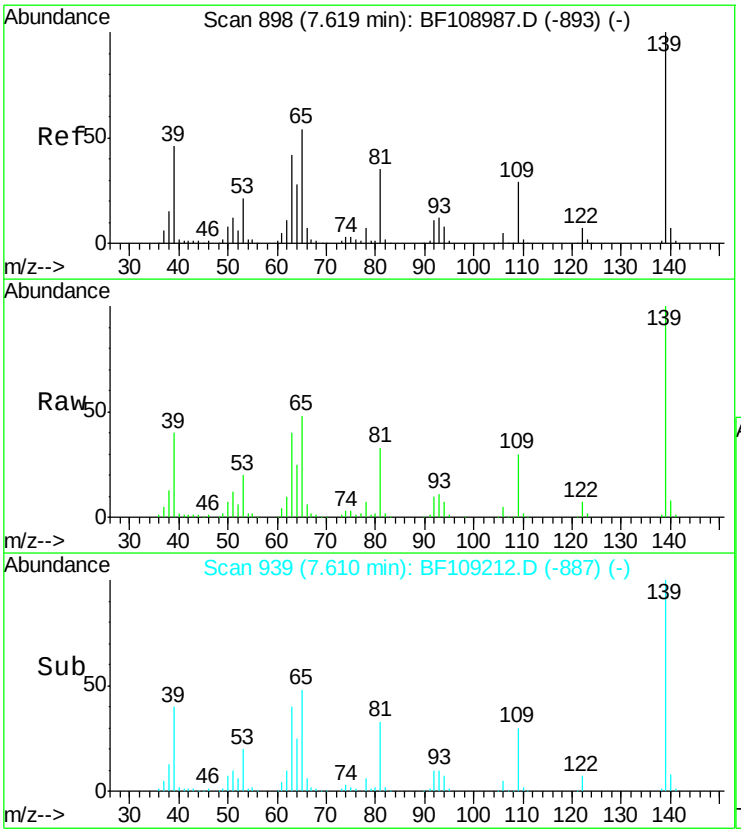
#25
Isophorone
Concen: 48.16 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 619890

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	16.5	14.9	22.3

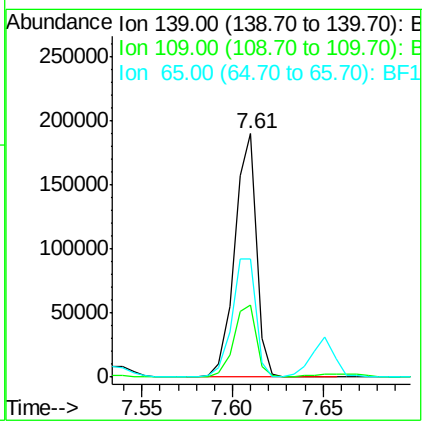


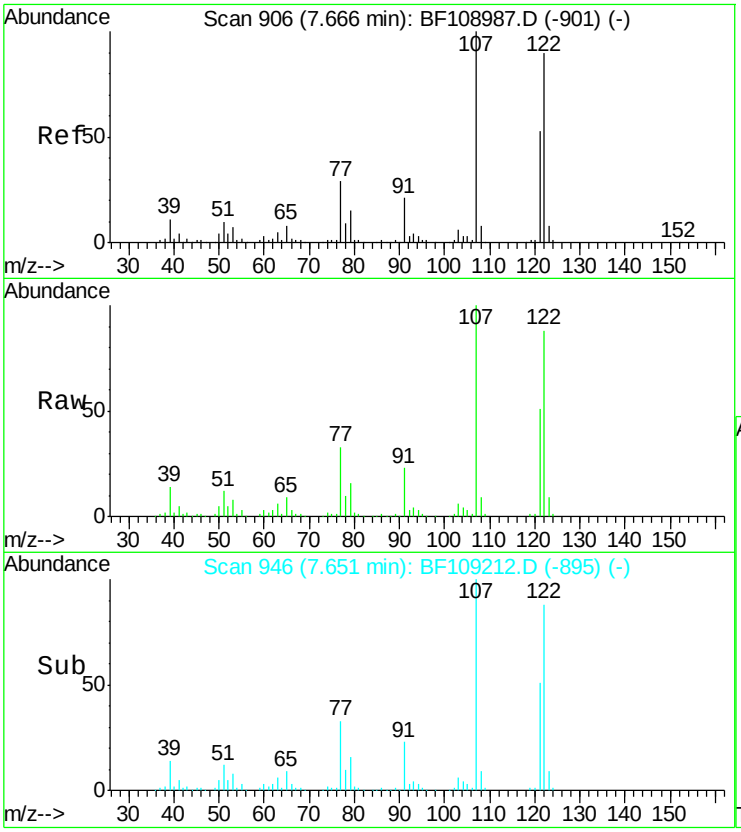


#26
2-Nitrophenol
Concen: 43.98 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:139 Resp: 158561

Ion	Ratio	Lower	Upper
139	100		
109	29.6	22.7	34.1
65	48.3	40.5	60.7



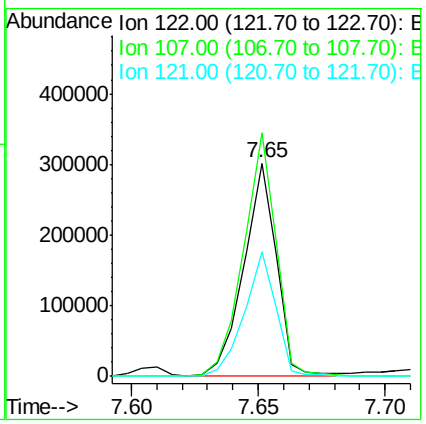


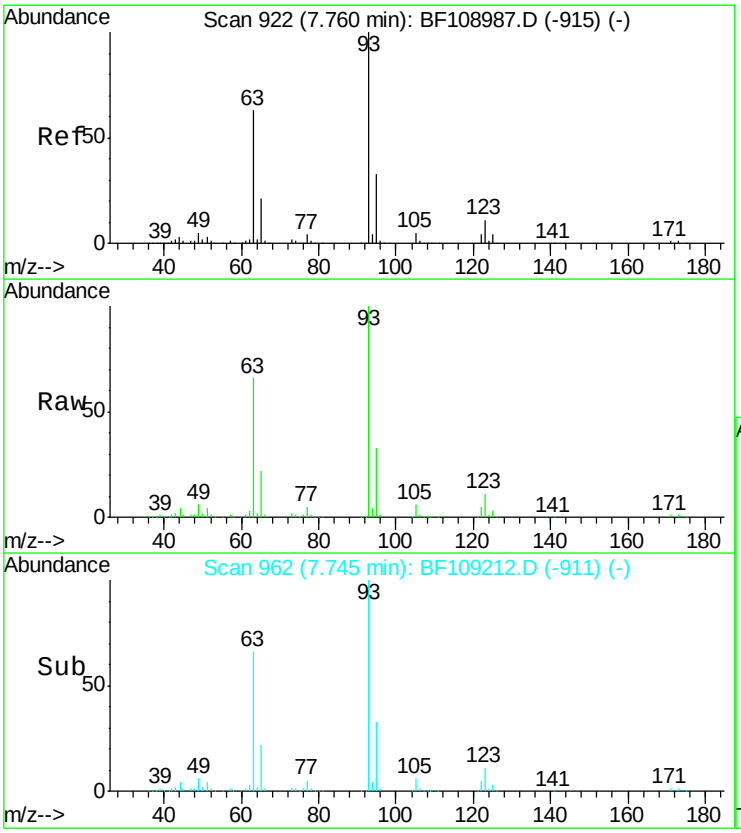
#27
2,4-Dimethylphenol
Concen: 48.11 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 272072

Ion	Ratio	Lower	Upper
122	100		
107	114.2	91.2	136.8
121	58.7	47.2	70.8

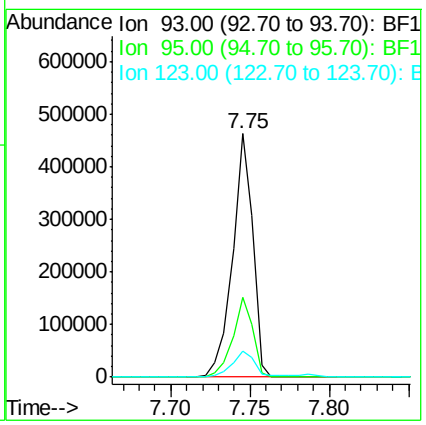


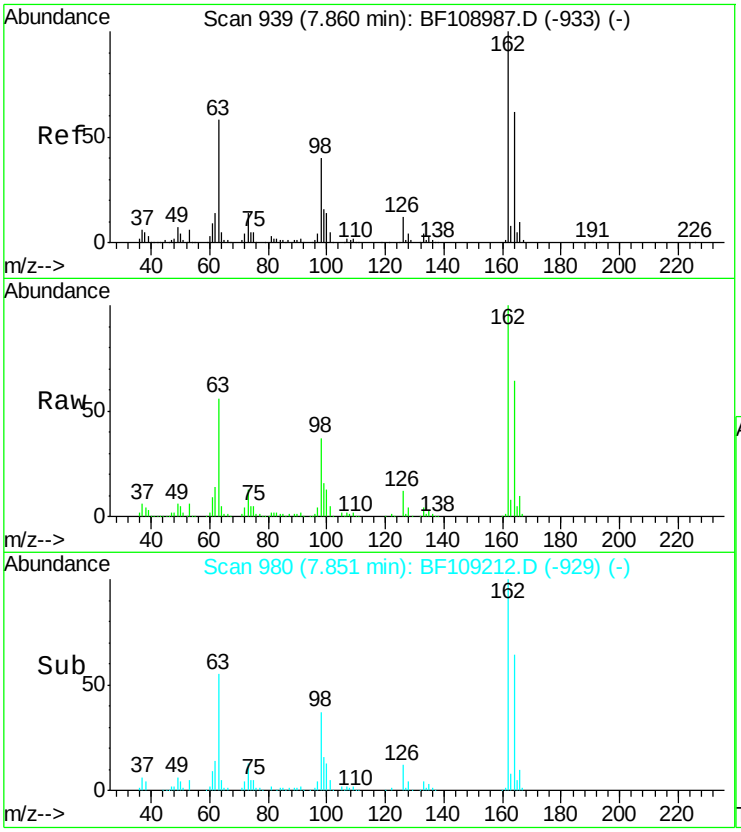


#28
bis(2-Chloroethoxy)methane
Concen: 47.11 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion: 93 Resp: 408102

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.9	9.8	14.6



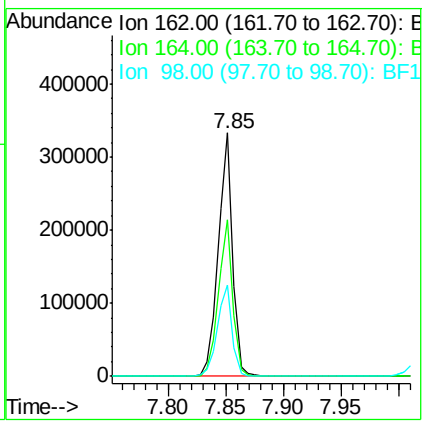


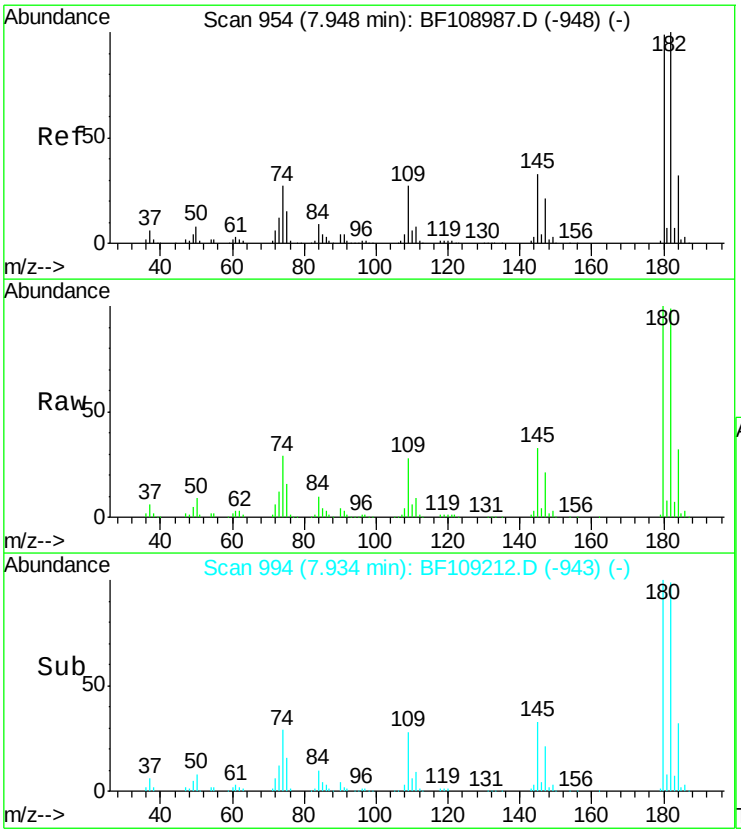
#29
2,4-Dichlorophenol
Concen: 47.66 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 287219

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	37.5	18.1	58.1

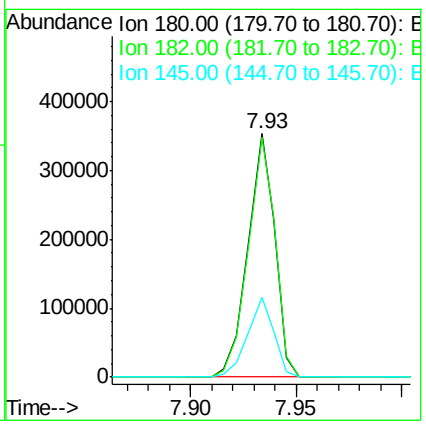


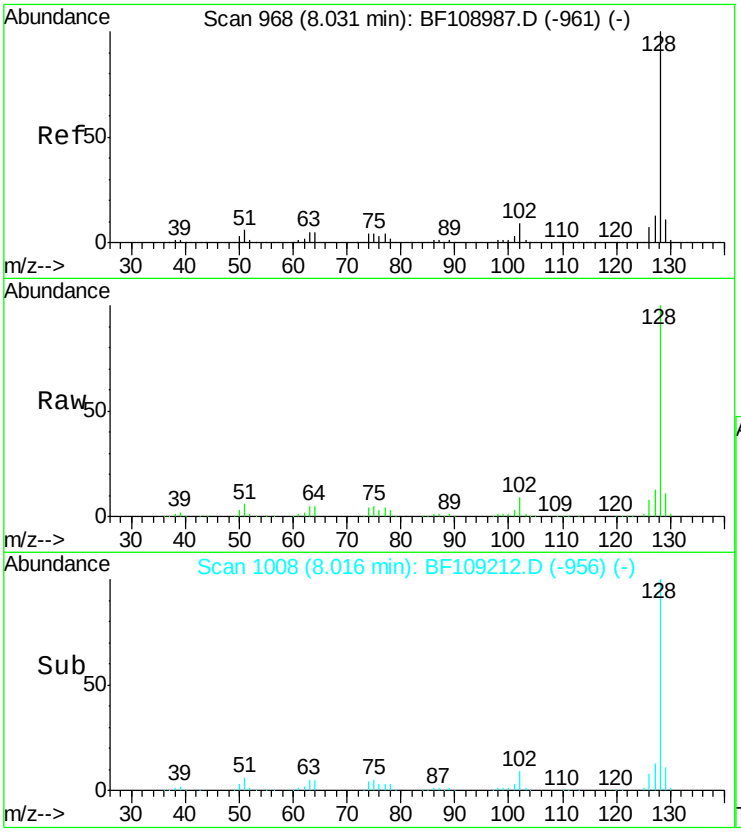


#30
1,2,4-Trichlorobenzene
Concen: 48.28 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:180 Resp: 314494

Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.8	115.2
145	32.9	26.5	39.7



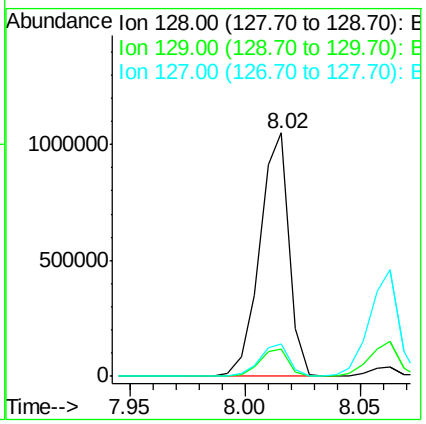


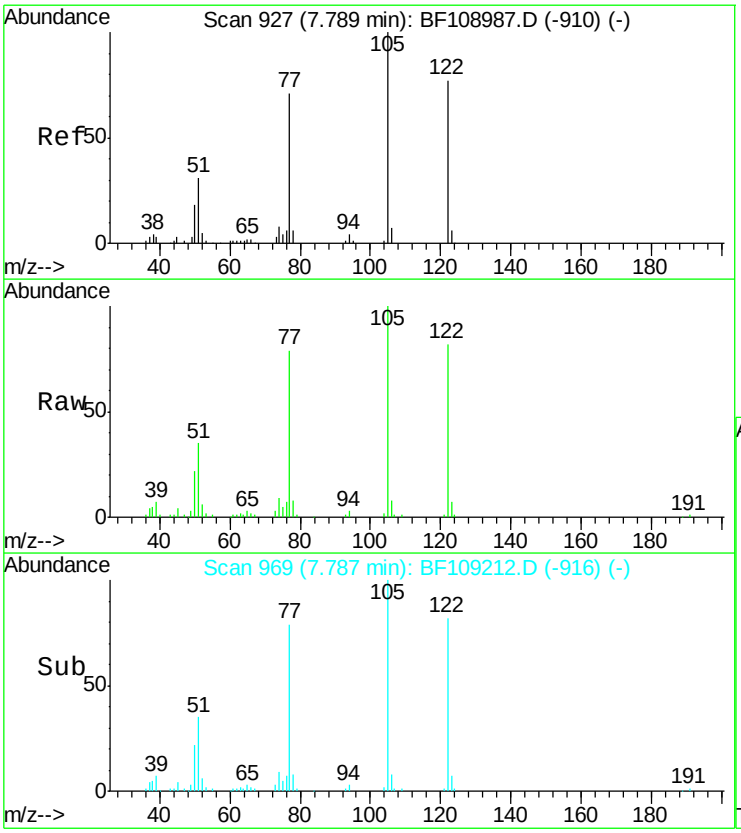
#31
Naphthalene
Concen: 47.45 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 924951

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.9	16.3

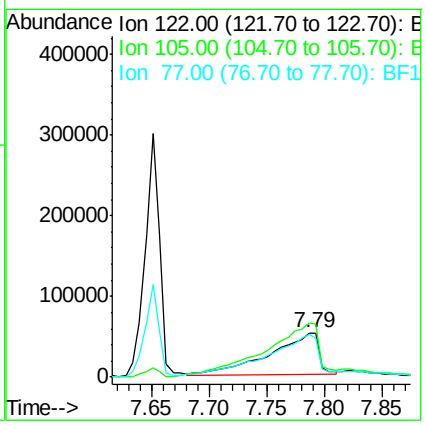


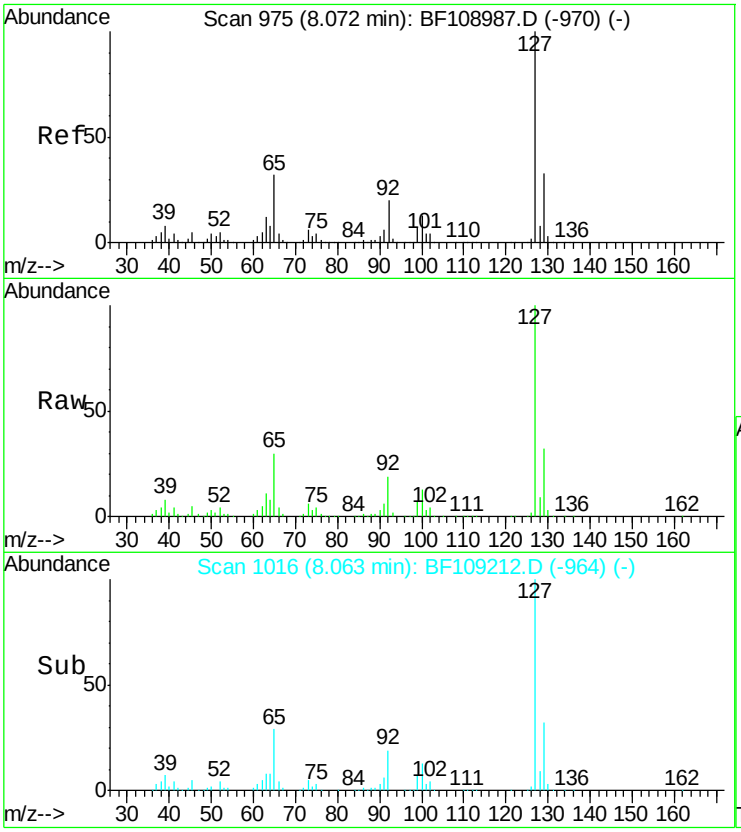


#32
Benzoic acid
Concen: 40.22 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:122 Resp: 148612

Ion	Ratio	Lower	Upper
122	100		
105	121.6	101.1	141.1
77	95.5	70.7	110.7



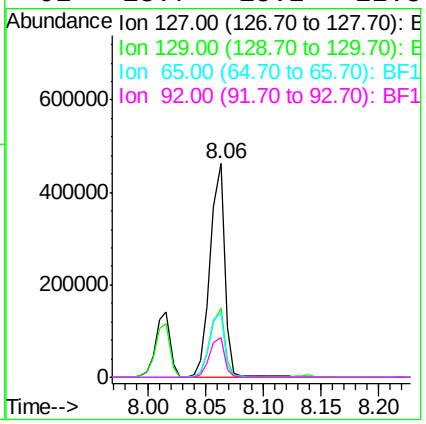


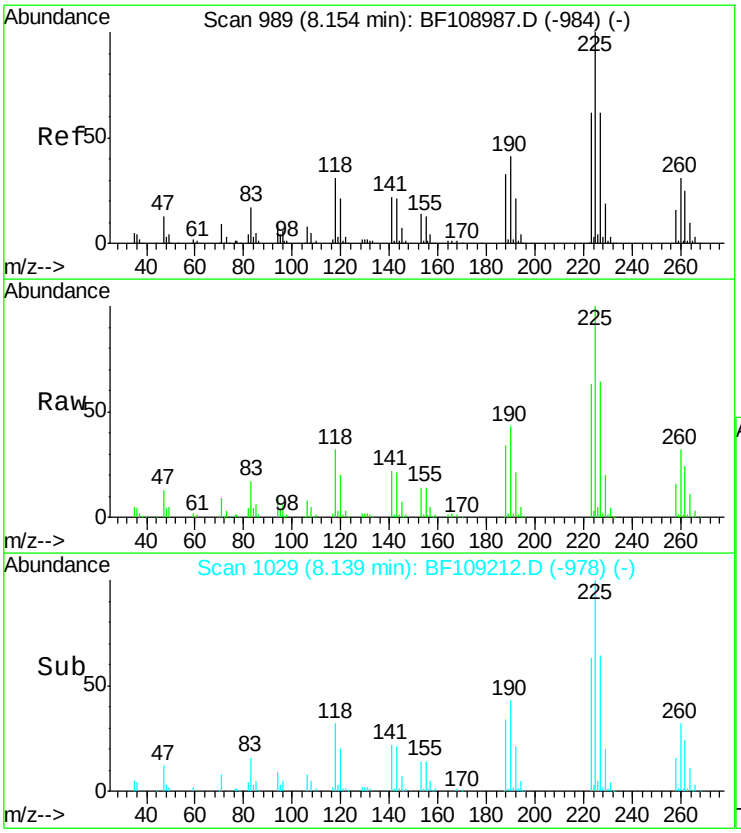
#33
4-Chloroaniline
Concen: 47.28 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 409787

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	29.9	25.0	37.4
92	18.7	15.2	22.8

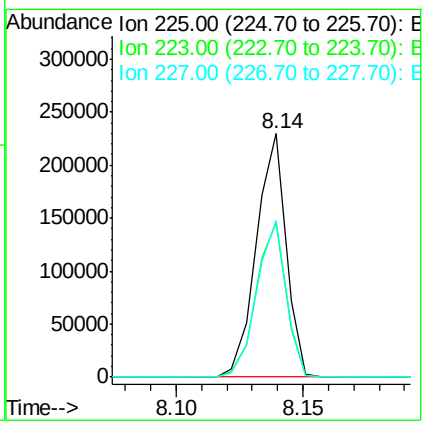


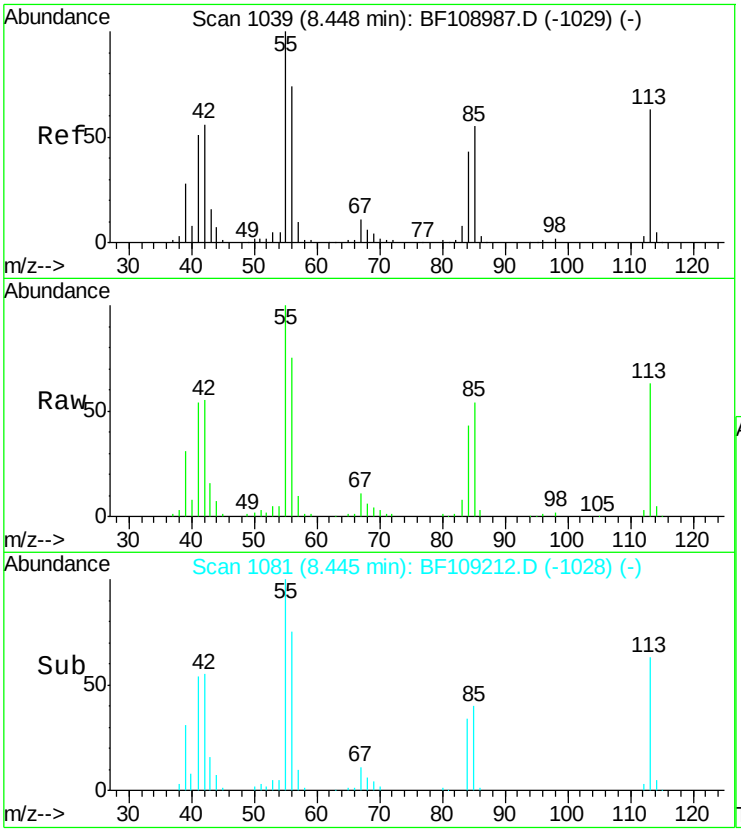


#34
Hexachlorobutadiene
Concen: 47.54 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:225 Resp: 189035

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.4	51.9	77.9



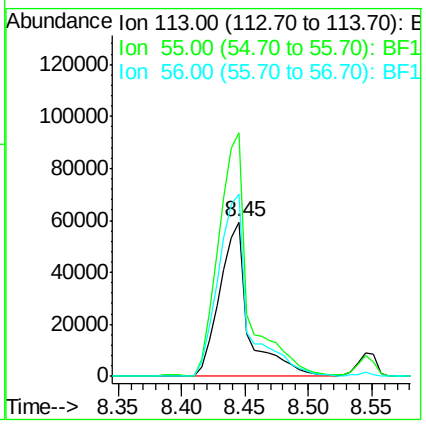


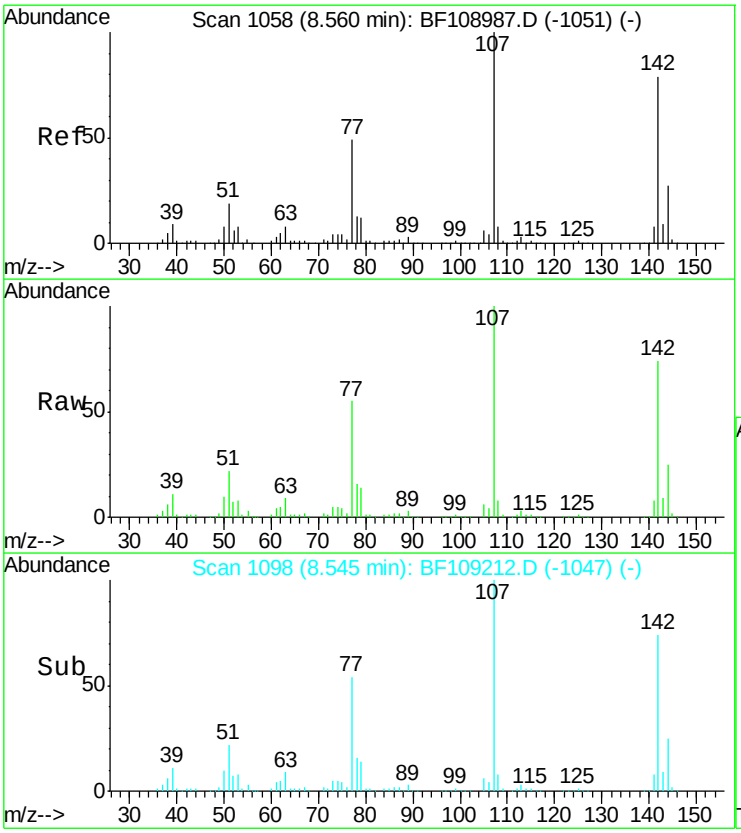
#35
Caprolactam
Concen: 48.28 ng
RT: 8.45 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 94843

Ion	Ratio	Lower	Upper
113	100		
55	158.1	163.3	203.3#
56	118.5	115.7	155.7

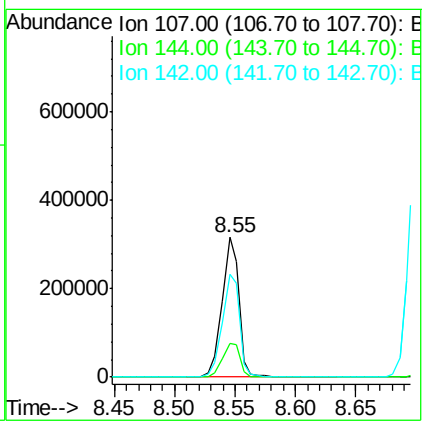


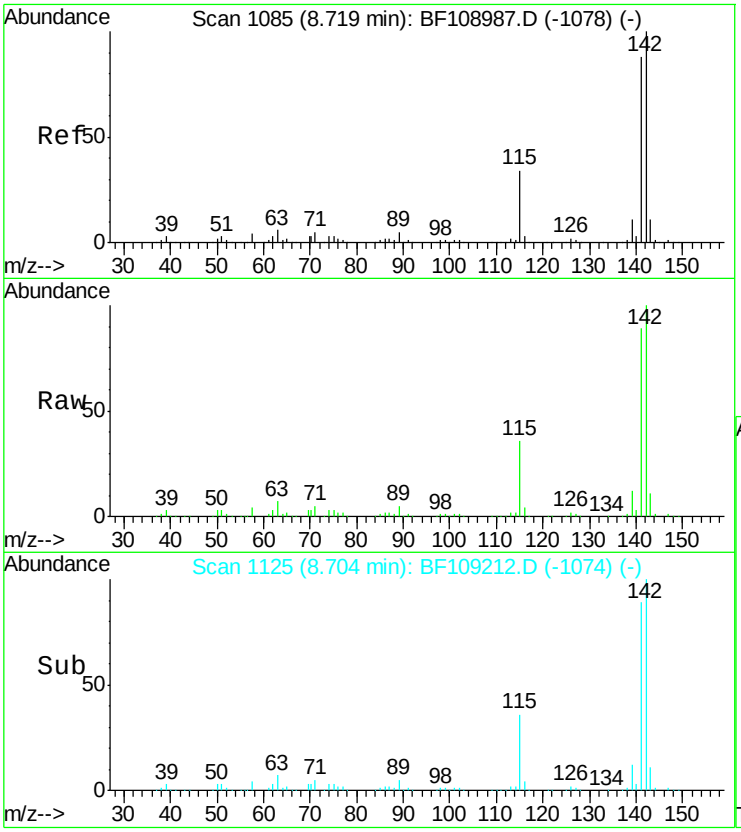


#36
4-Chloro-3-methylphenol
Concen: 48.15 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:107 Resp: 305410

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.5	30.7
142	74.0	62.0	93.0



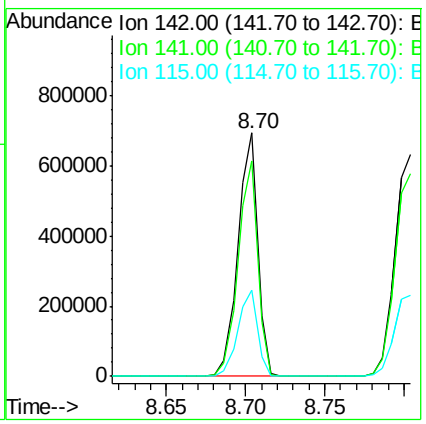


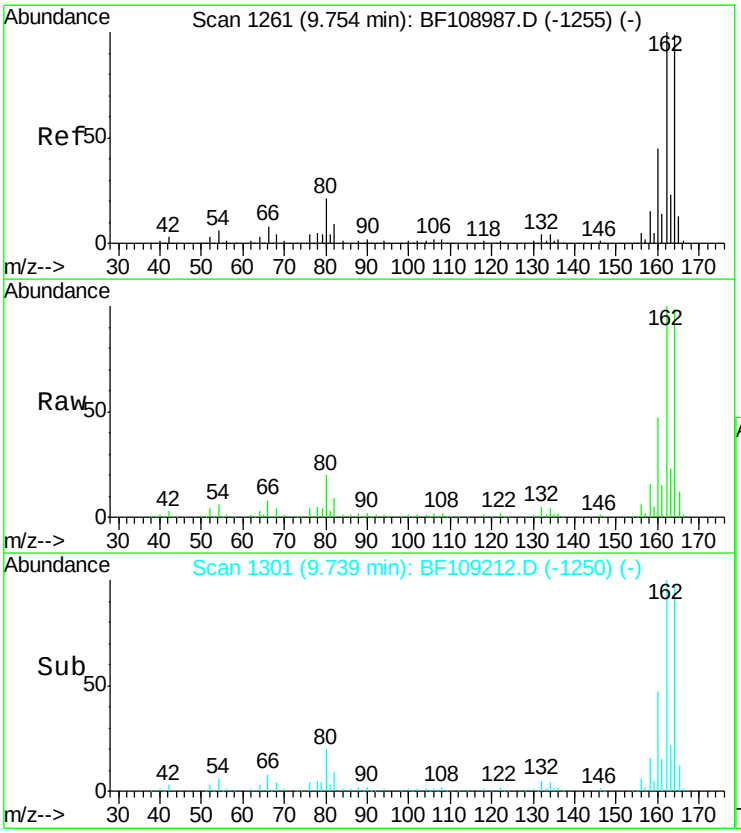
#37
2-Methylnaphthalene
Concen: 47.10 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 598502

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	35.5	26.1	39.1

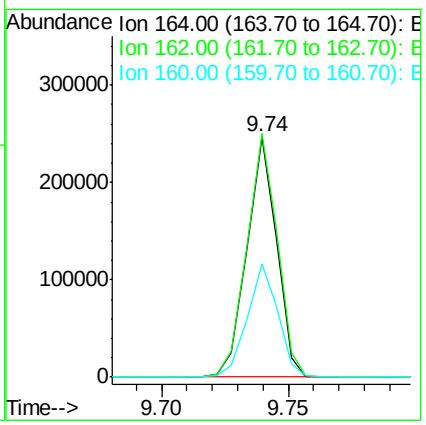


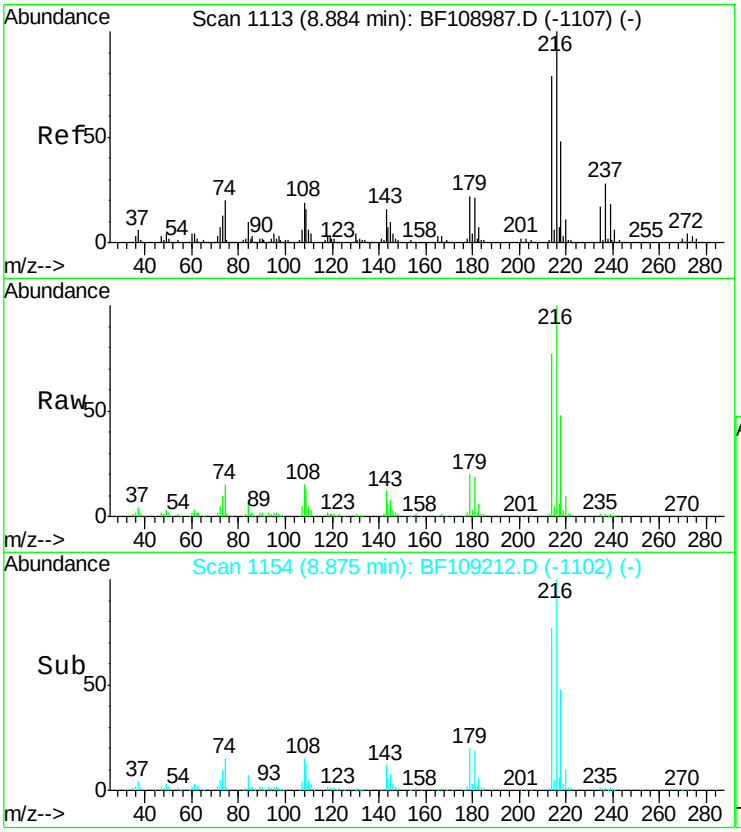


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:164 Resp: 201539

Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	47.3	38.3	57.5



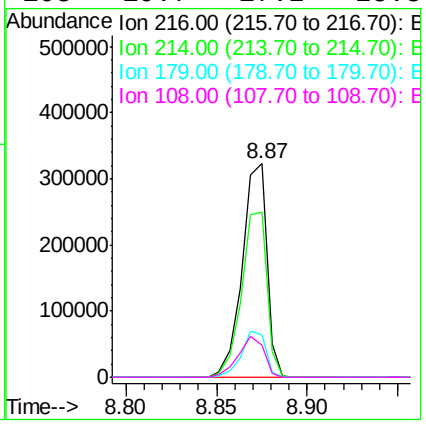


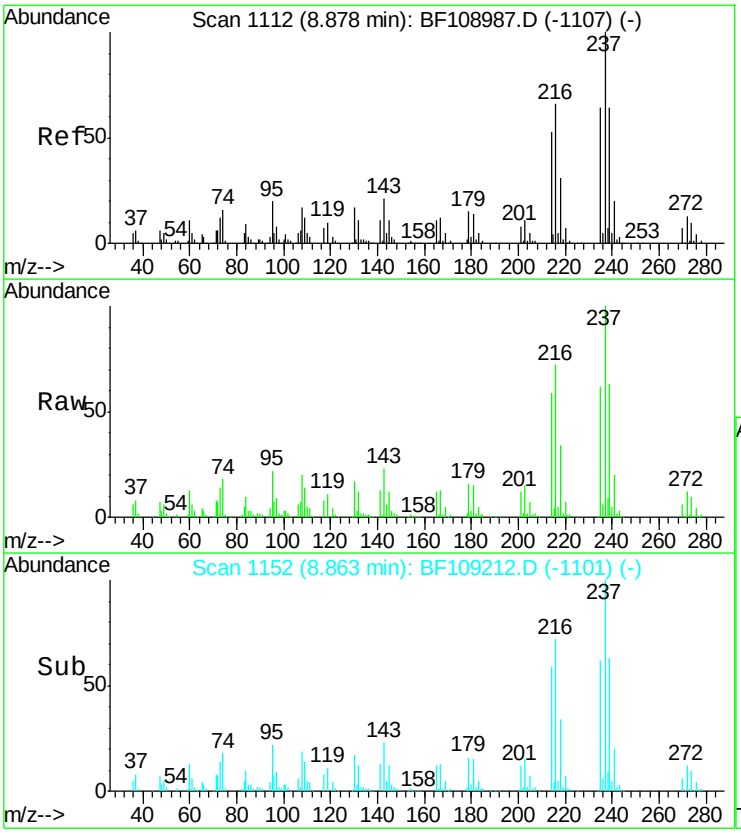
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.98 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 304369

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	21.2	18.1	27.1
108	19.7	17.2	25.8

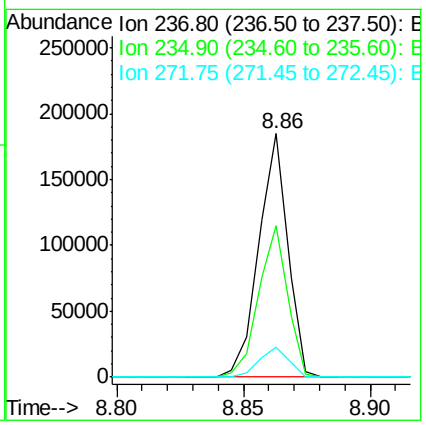


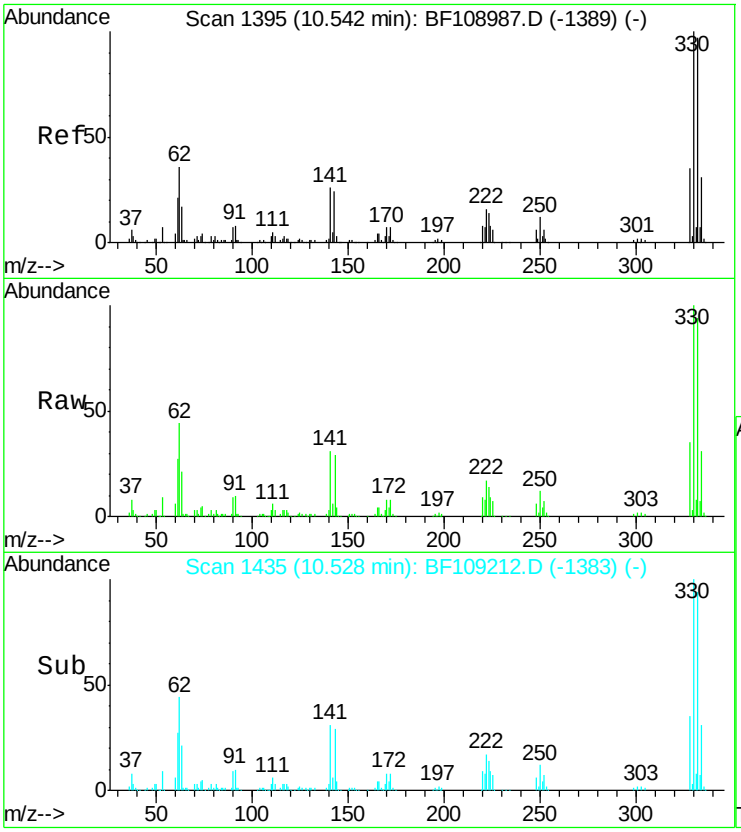


#40
Hexachlorocyclopentadiene
Concen: 46.29 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:237 Resp: 147929

Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.8	84.8
272	12.5	0.0	33.3



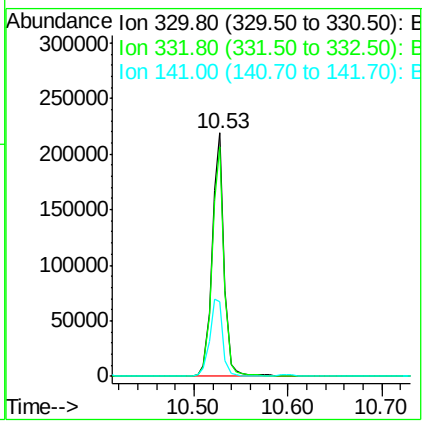


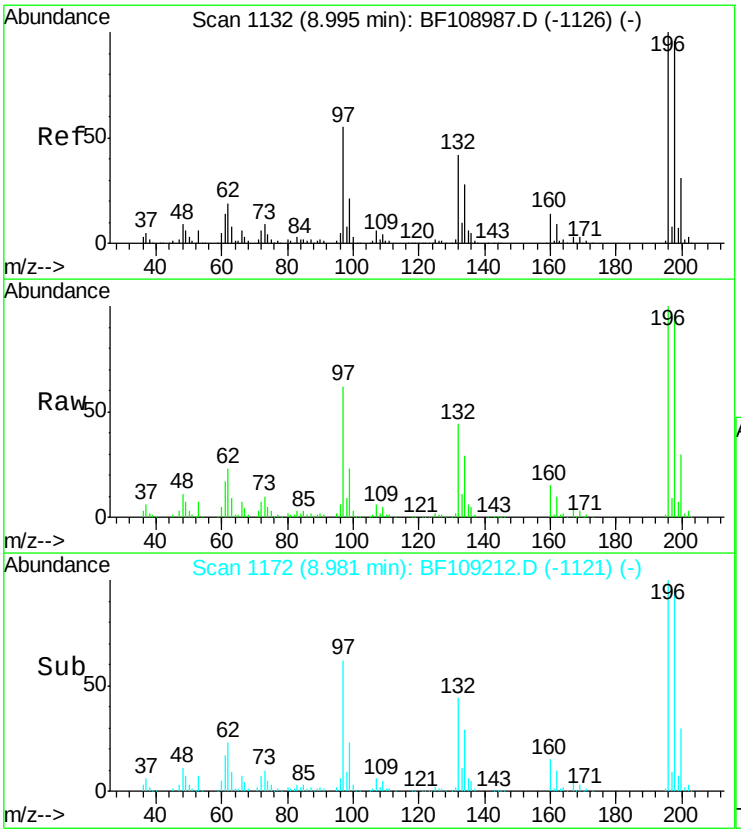
#41
2,4,6-Tribromophenol
Concen: 90.91 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 198848

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	34.9	29.9	44.9

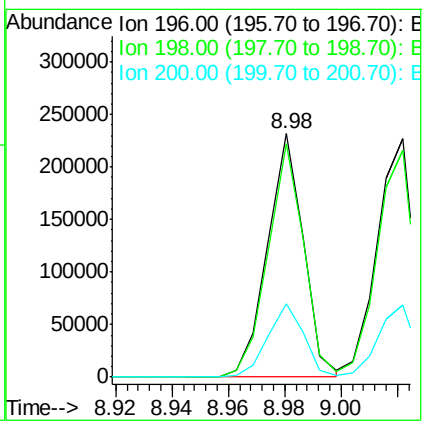


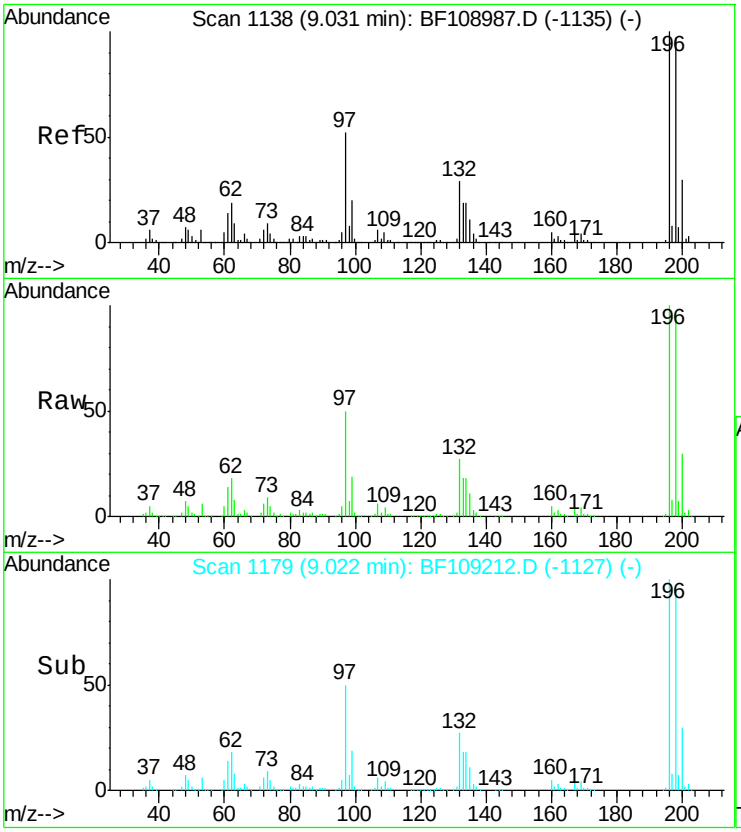


#42
2,4,6-Trichlorophenol
Concen: 48.02 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:196 Resp: 204723

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	30.0	24.5	36.7



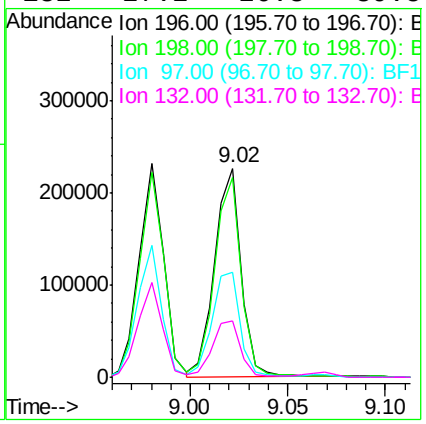


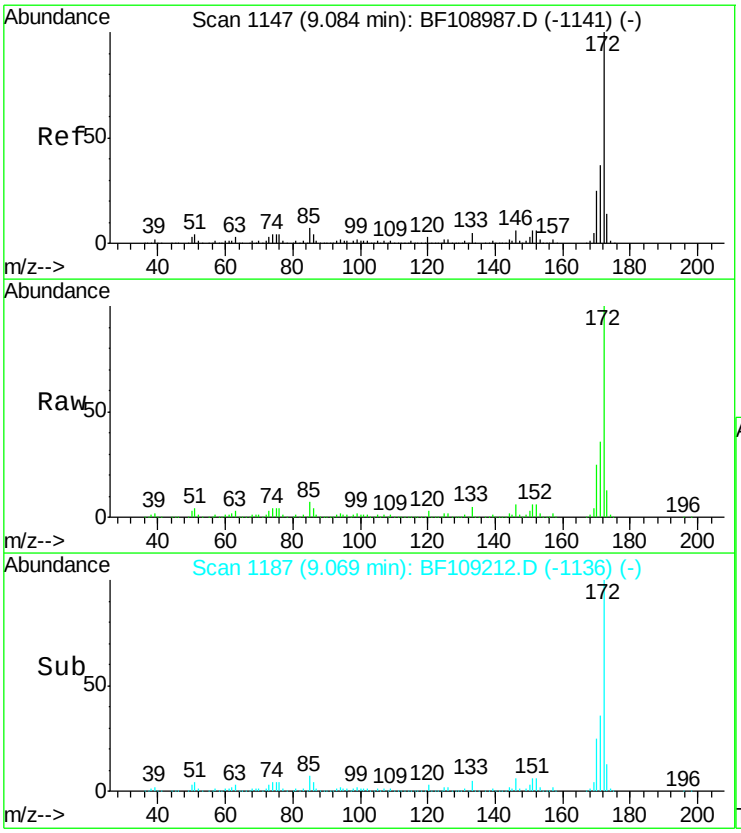
#43
2,4,5-Trichlorophenol
Concen: 47.98 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 213780

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.6	112.0
97	50.4	42.9	64.3
132	27.2	26.3	39.5

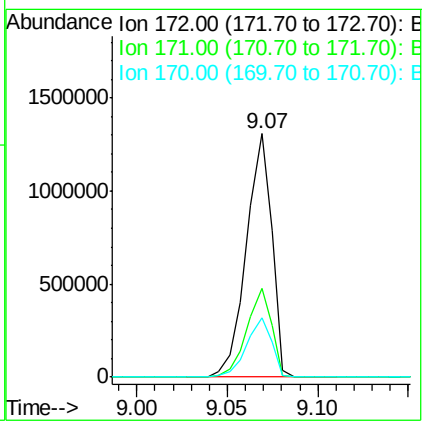


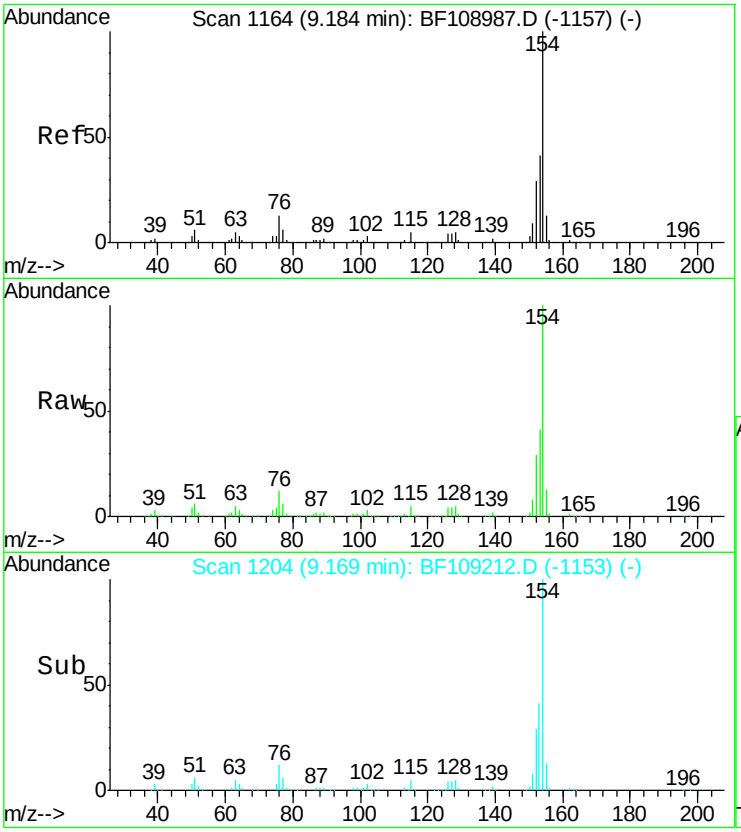


#44
2-Fluorobiphenyl
Concen: 98.95 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:172 Resp: 1272917

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.5	19.6	29.4



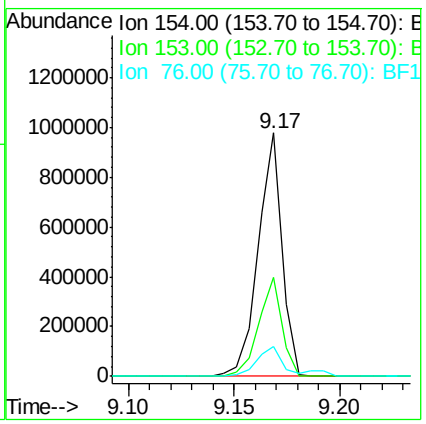


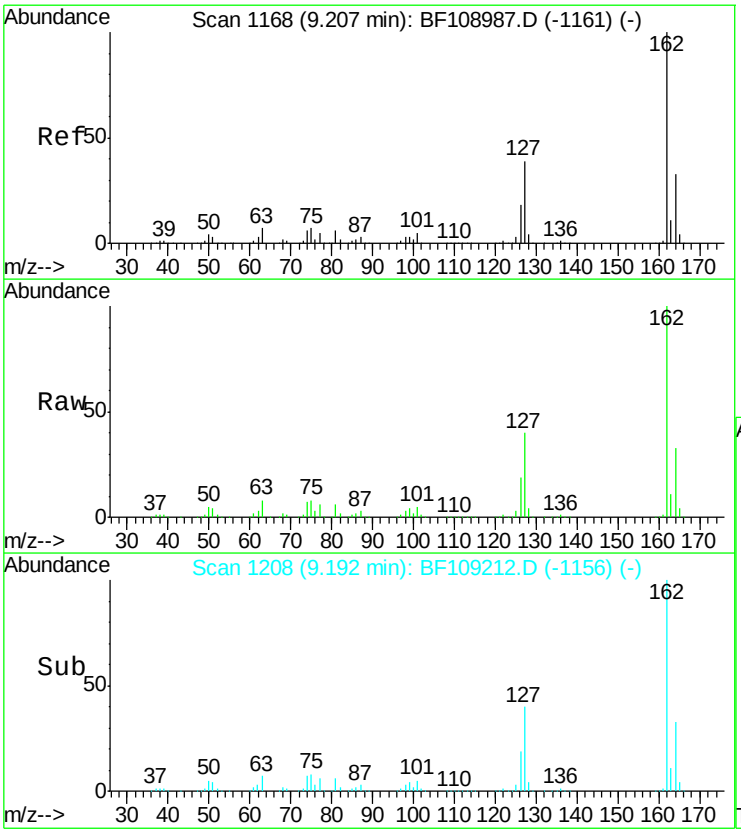
#45
1,1'-Biphenyl
Concen: 47.69 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 768907

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	12.5	0.0	34.0

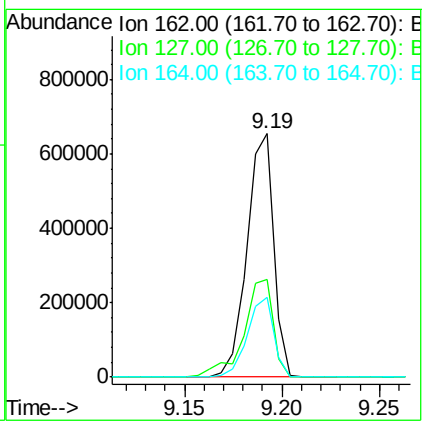


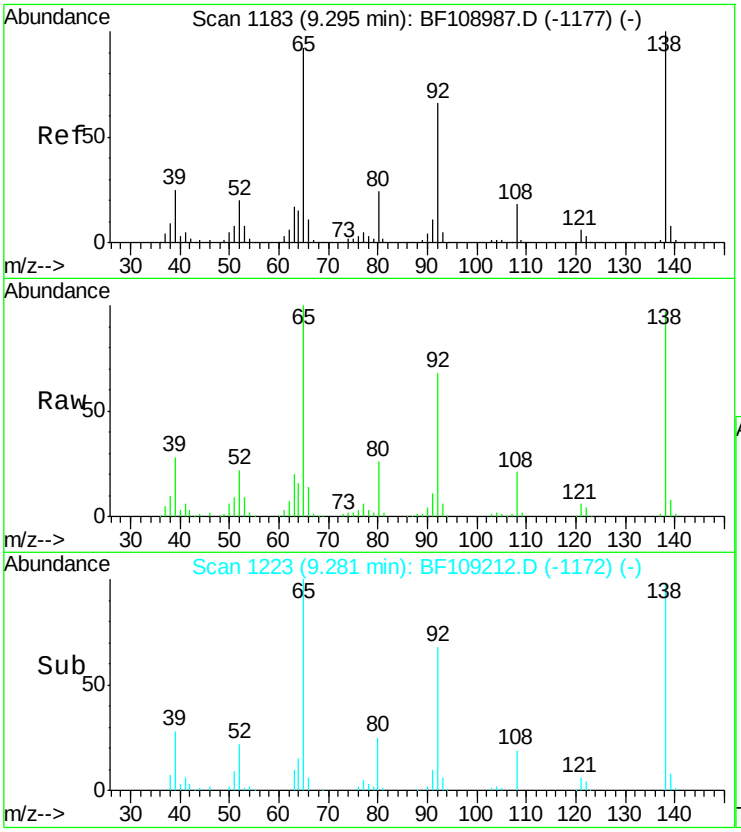


#46
2-Chloronaphthalene
Concen: 47.91 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:162 Resp: 618641

Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.9	50.9
164	32.8	26.5	39.7



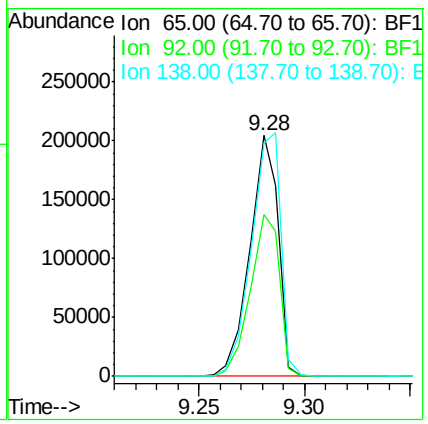


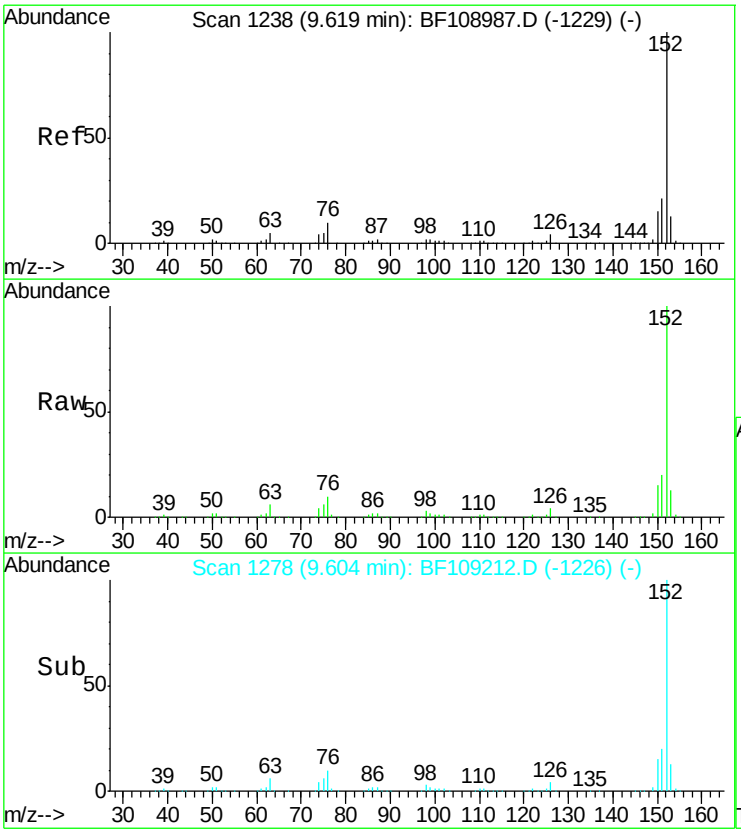
#47
2-Nitroaniline
Concen: 48.17 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 191223

Ion	Ratio	Lower	Upper
65	100		
92	67.5	55.8	83.6
138	97.2	91.2	136.8

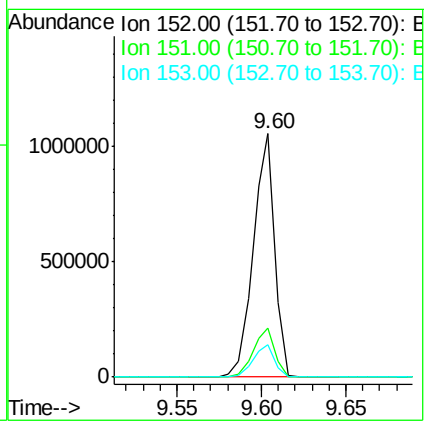


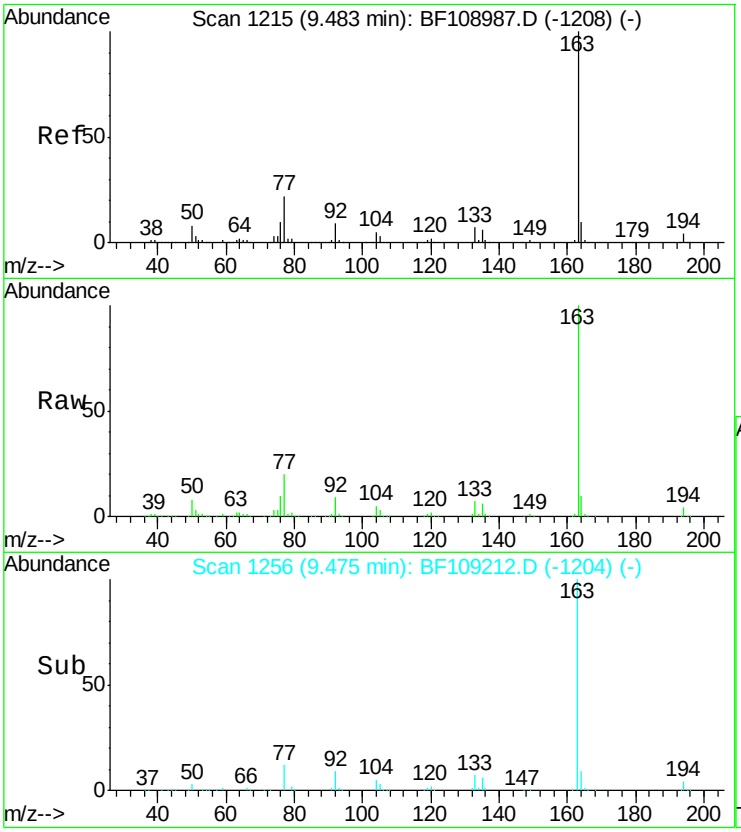


#48
Acenaphthylene
Concen: 48.03 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:152 Resp: 935027

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	10.7	16.1

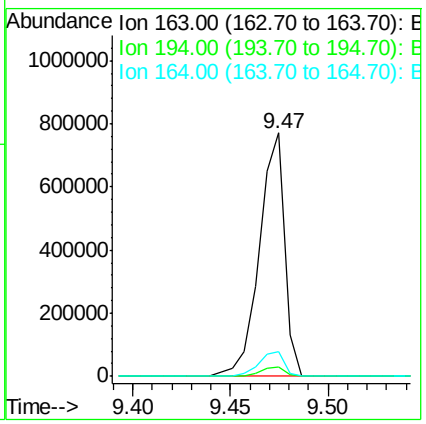




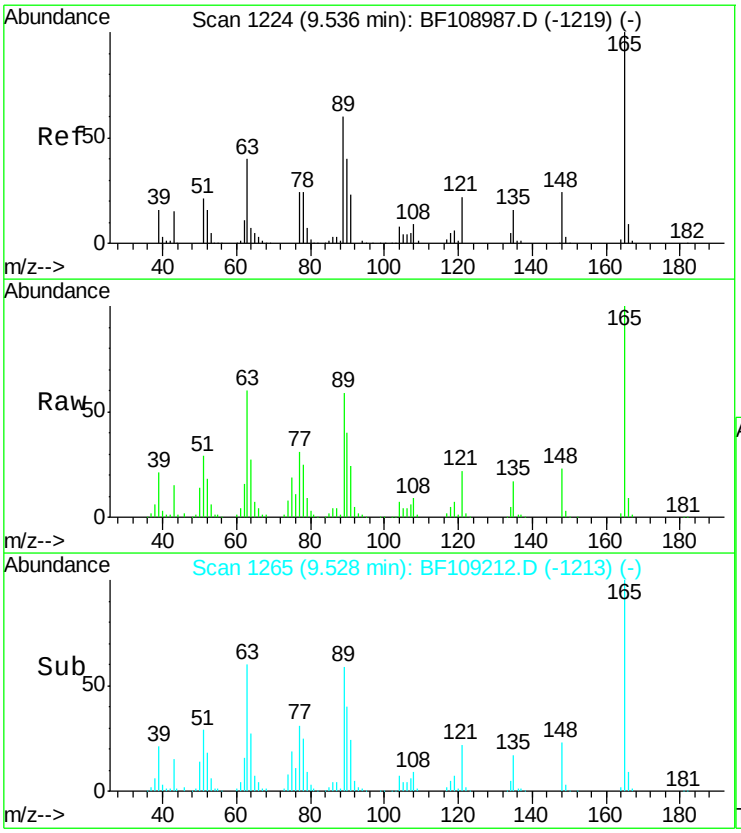
#49
Dimethylphthalate
Concen: 48.04 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:163 Resp: 691953

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2



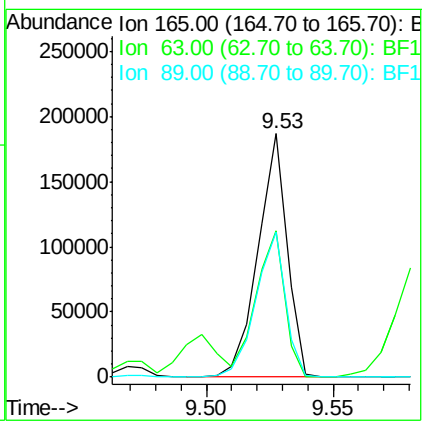
Instrument :
BNA_F
ClientSampleId :

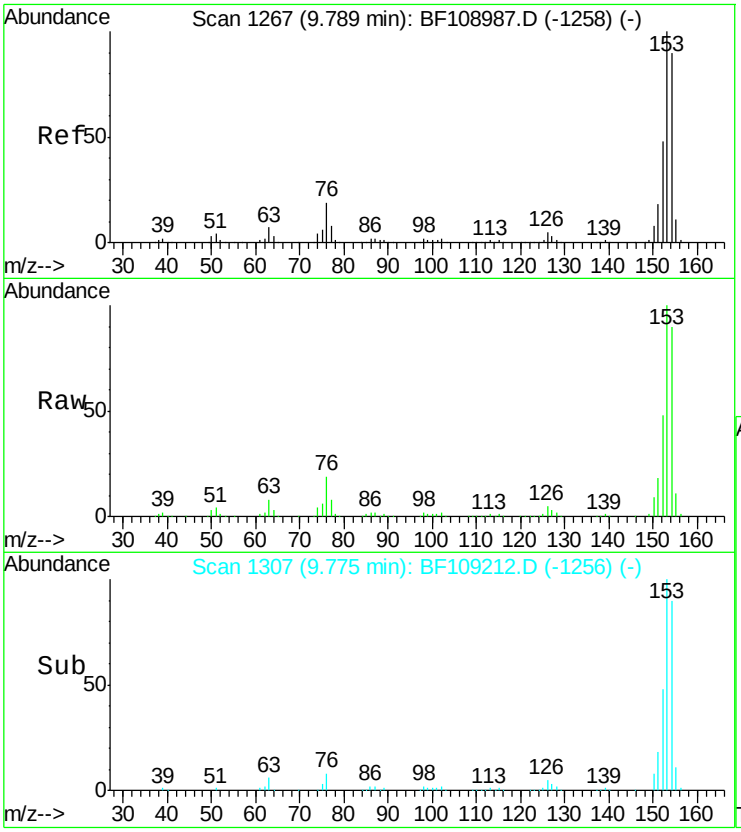


#50
2,6-Dinitrotoluene
Concen: 47.17 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:165 Resp: 150683

Ion	Ratio	Lower	Upper
165	100		
63	60.0	44.7	67.1
89	59.4	44.0	66.0



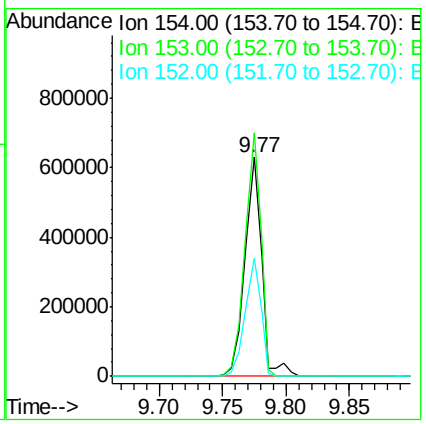


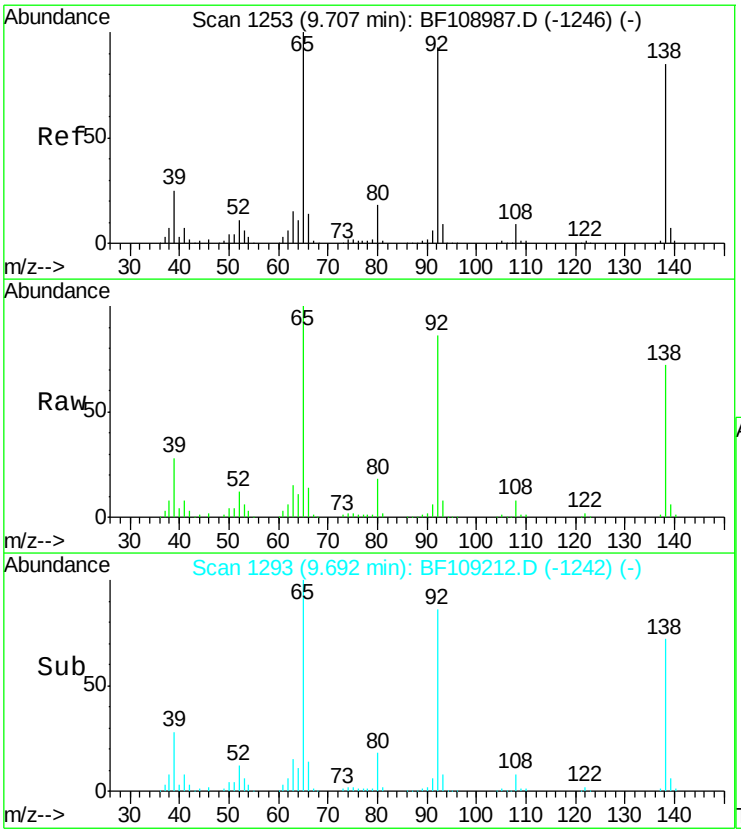
#51
Acenaphthene
Concen: 47.45 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 575227

Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.2	136.8
152	53.9	43.8	65.8

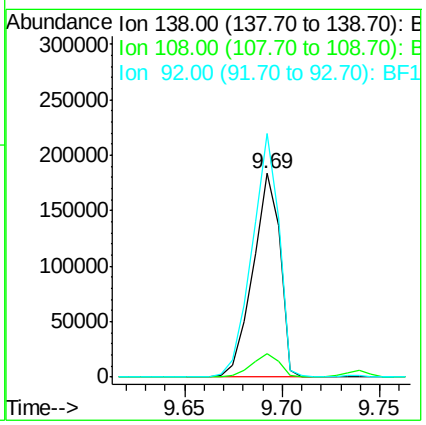


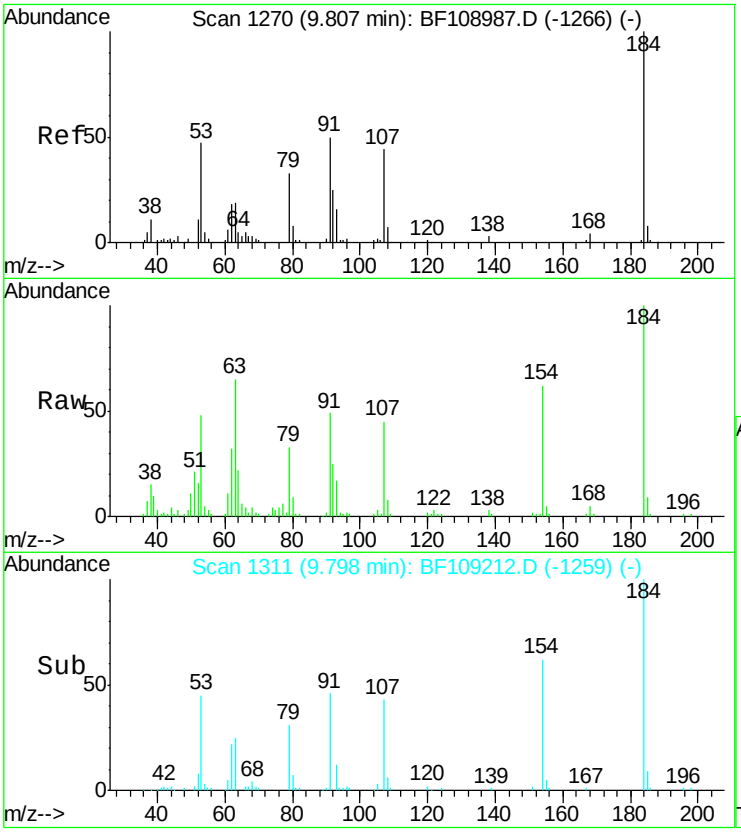


#52
3-Nitroaniline
Concen: 47.14 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:138 Resp: 177307

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.0
92	119.4	89.4	134.2



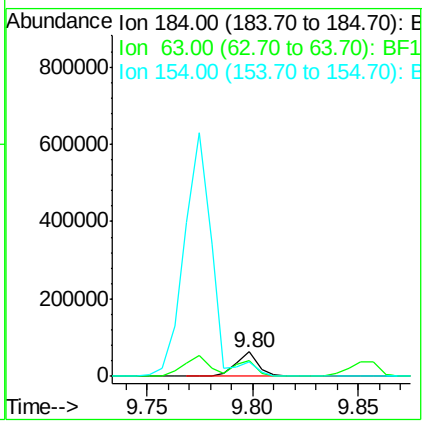


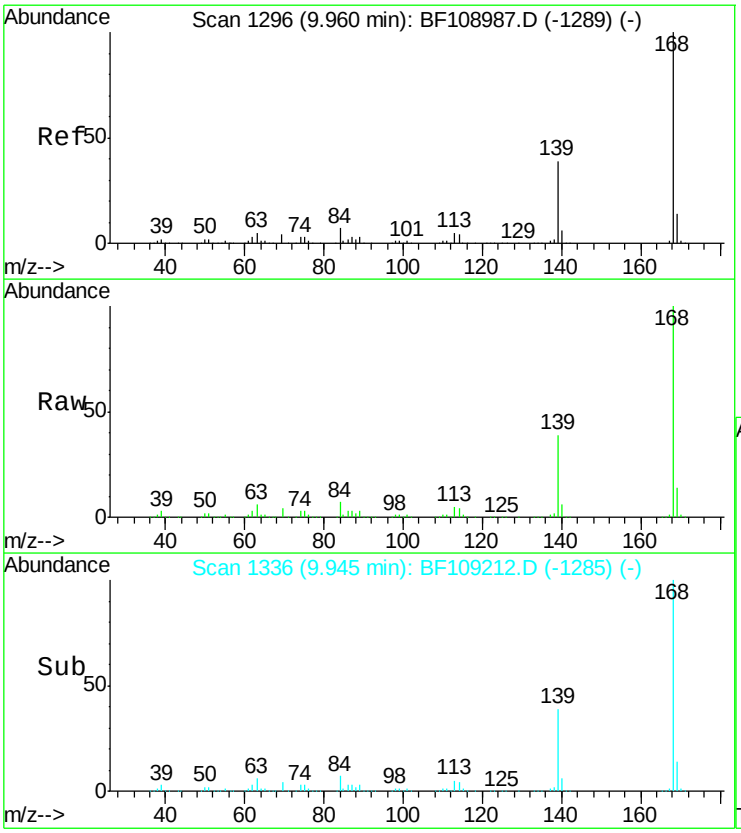
#53
2,4-Dinitrophenol
Concen: 37.65 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 46350

Ion	Ratio	Lower	Upper
184	100		
63	65.1	54.2	81.2
154	62.2	184.0	276.0#

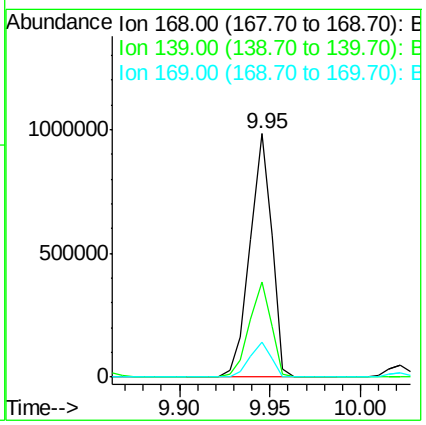


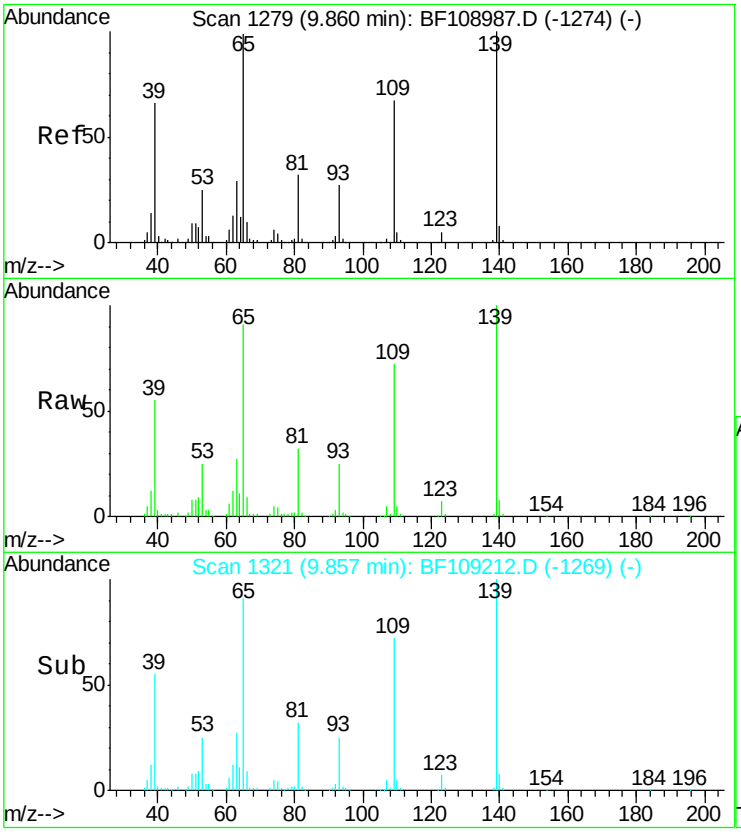


#54
Dibenzofuran
Concen: 47.12 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:168 Resp: 825486

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	14.3	10.9	16.3



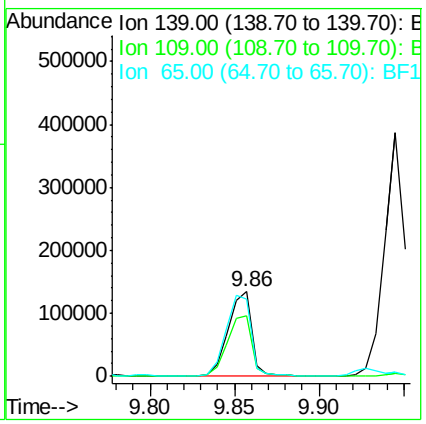


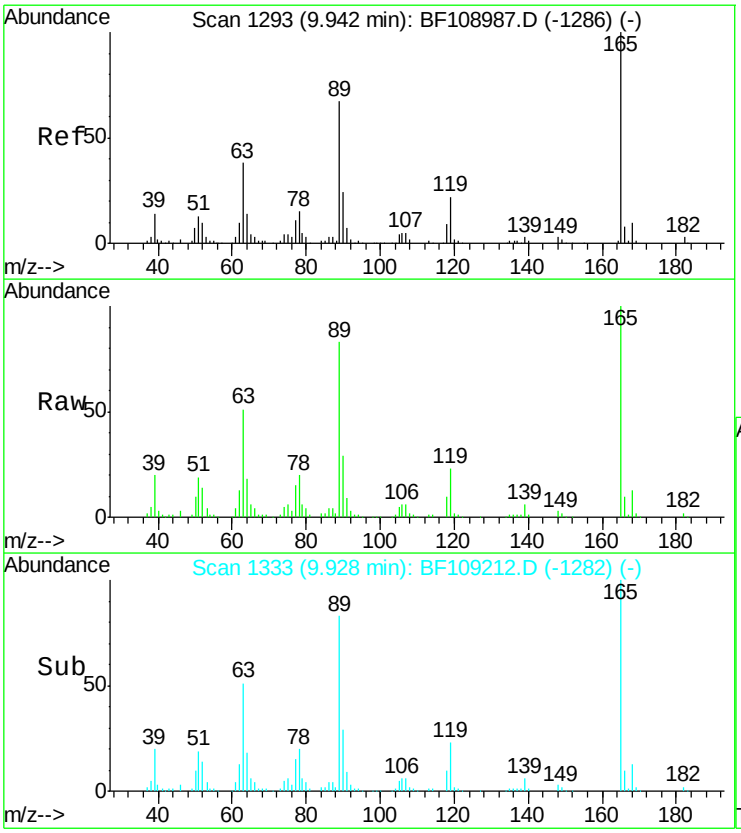
#55
4-Nitrophenol
Concen: 47.23 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 130887

Ion	Ratio	Lower	Upper
139	100		
109	71.5	48.4	88.4
65	91.3	72.6	112.6

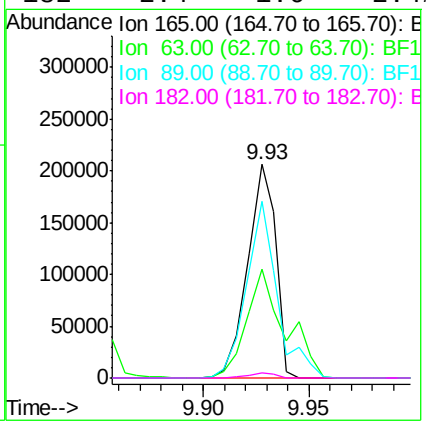


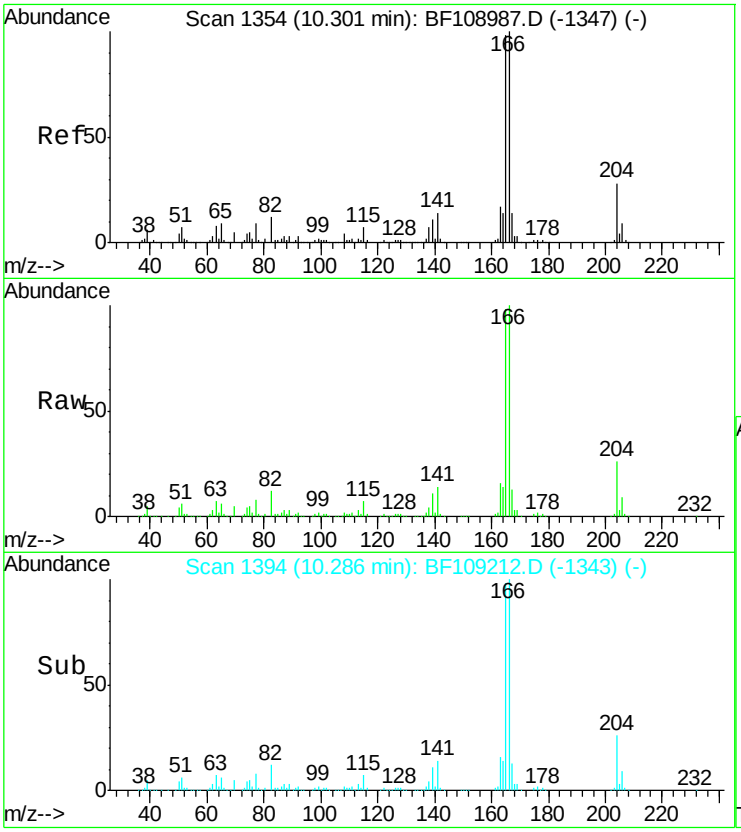


#56
2,4-Dinitrotoluene
Concen: 45.86 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:165 Resp: 191594

Ion	Ratio	Lower	Upper
165	100		
63	50.9	36.4	54.6
89	82.8	57.8	86.6
182	2.4	1.6	2.4#



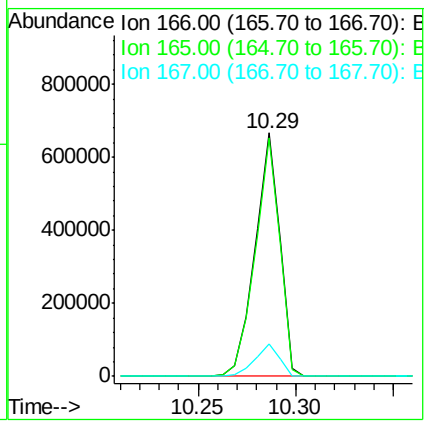


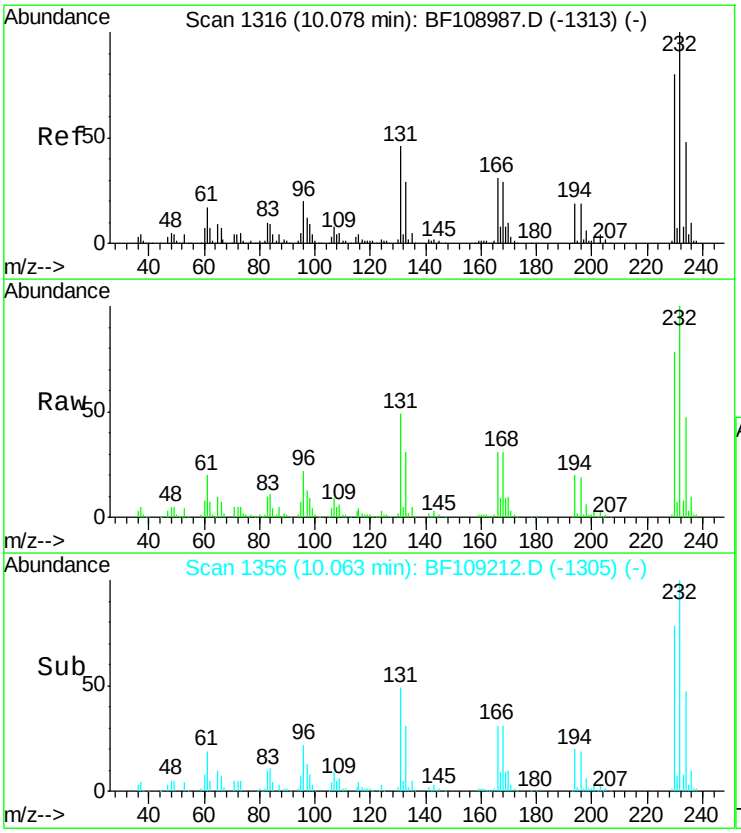
#57
Fluorene
Concen: 50.14 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 585361

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.3	10.6	16.0

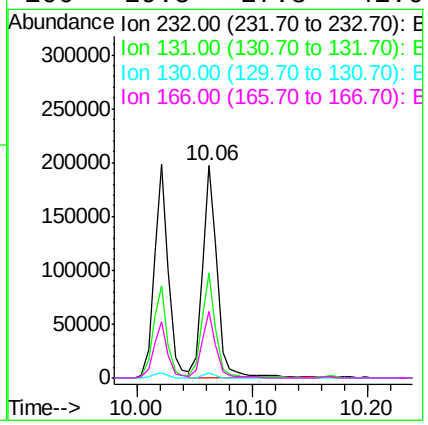


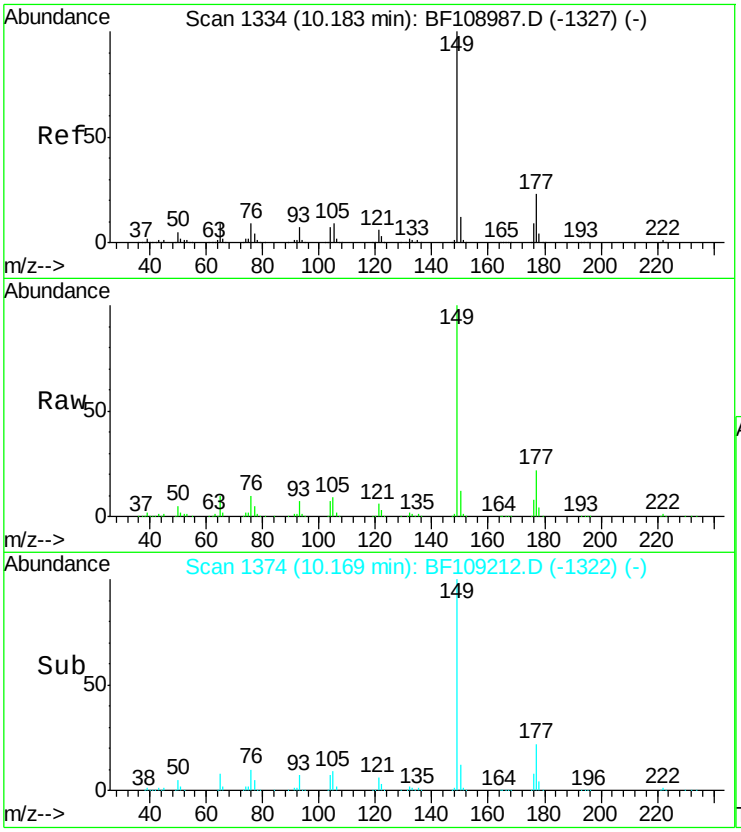


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.32 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:232 Resp: 174572

Ion	Ratio	Lower	Upper
232	100		
131	46.7	43.8	65.8
130	2.1	2.1	3.1
166	29.5	27.8	41.6



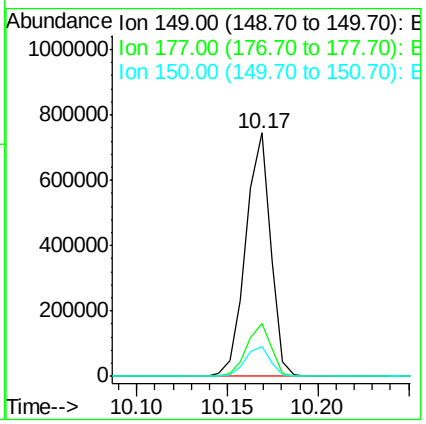


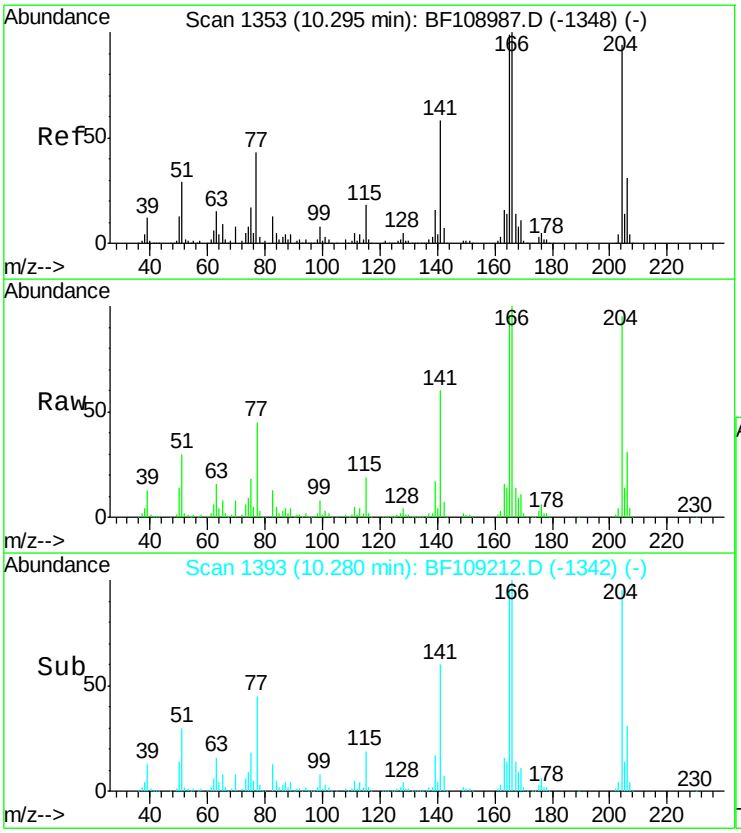
#59
Diethylphthalate
Concen: 48.85 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 710572

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.4	10.1	15.1

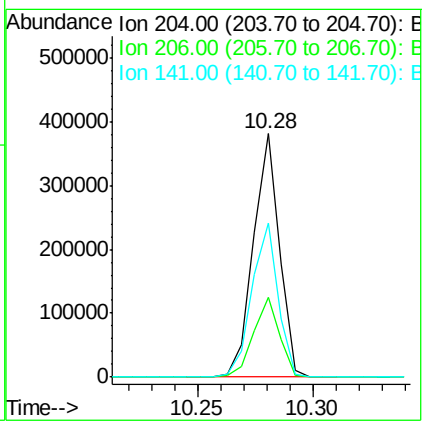


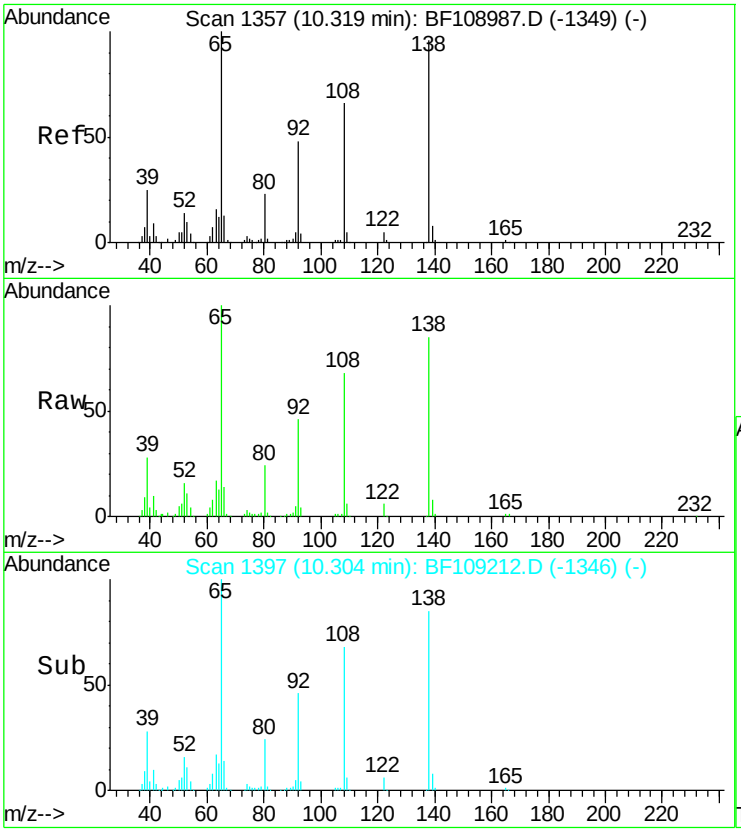


#60
4-Chlorophenyl-phenylether
Concen: 48.14 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:204 Resp: 300959

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	63.5	54.6	81.8



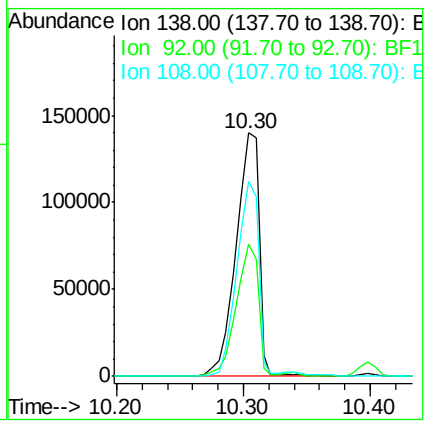


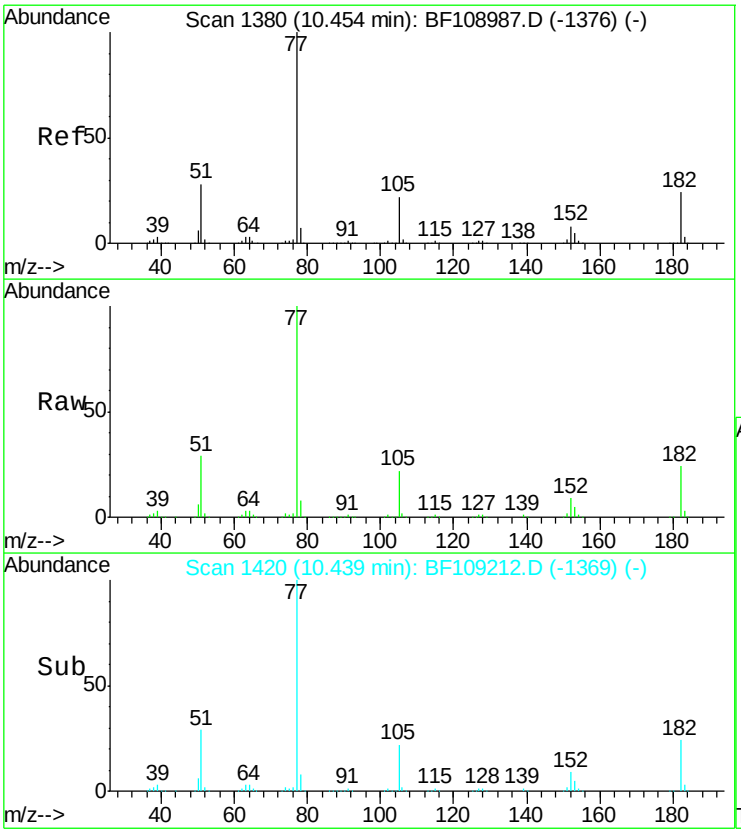
#61
4-Nitroaniline
Concen: 49.05 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 175291

Ion	Ratio	Lower	Upper
138	100		
92	54.2	30.2	70.2
108	79.9	52.5	92.5

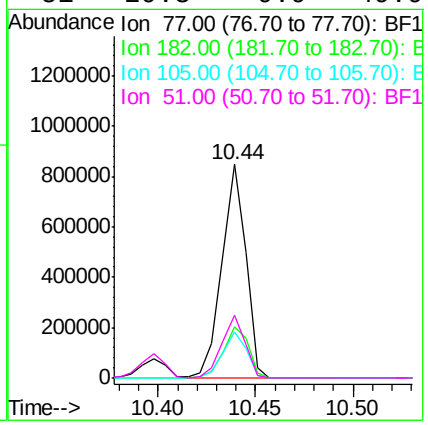


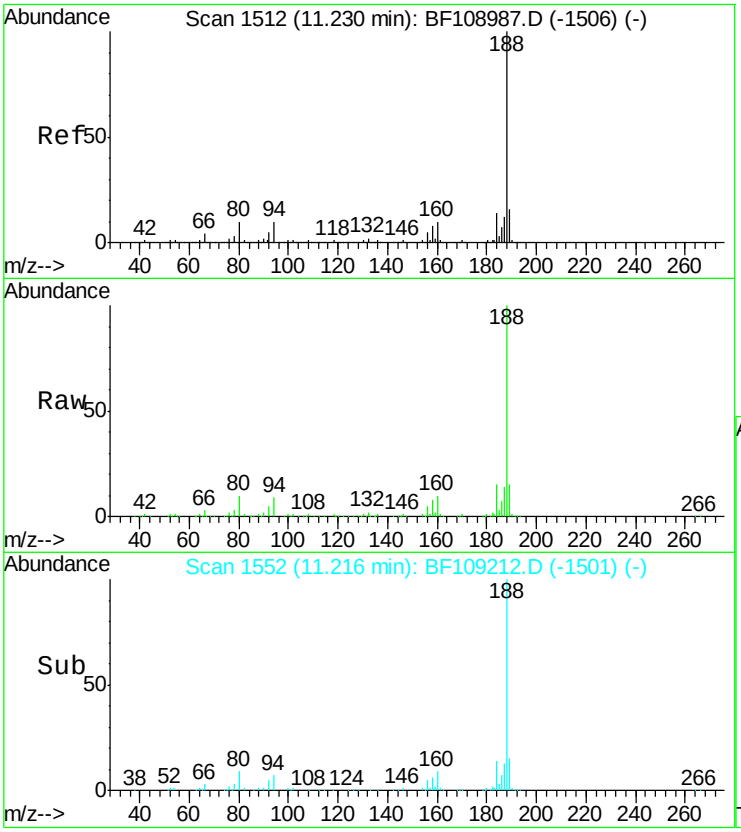


#62
Azobenzene
Concen: 48.33 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion: 77 Resp: 719561

Ion	Ratio	Lower	Upper
77	100		
182	23.8	1.7	41.7
105	21.7	3.0	43.0
51	29.3	9.9	49.9



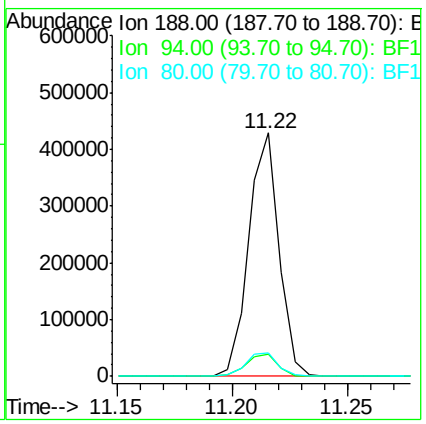


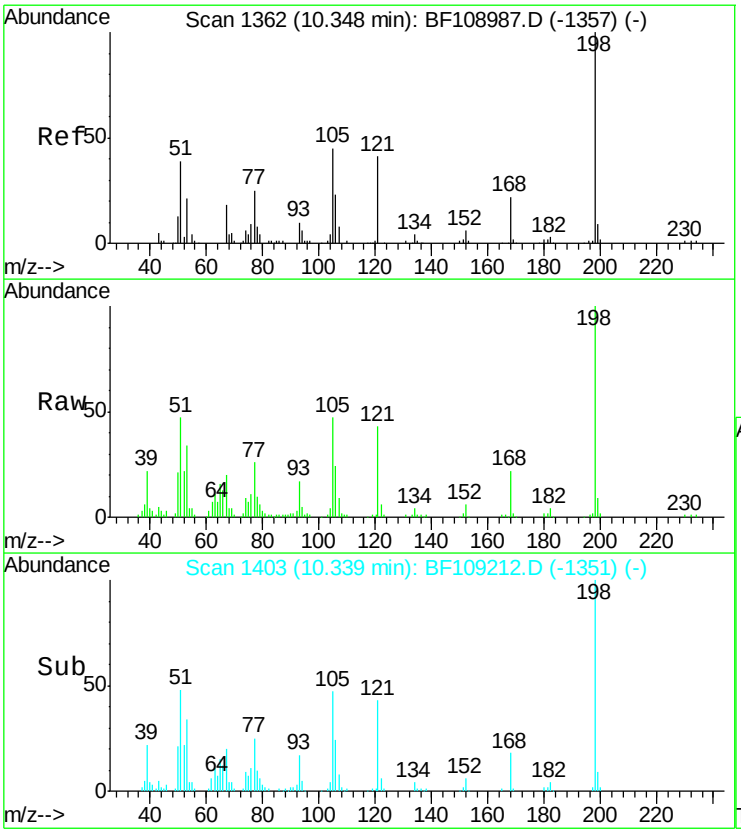
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 392985

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.5	12.7
80	9.5	9.2	13.8

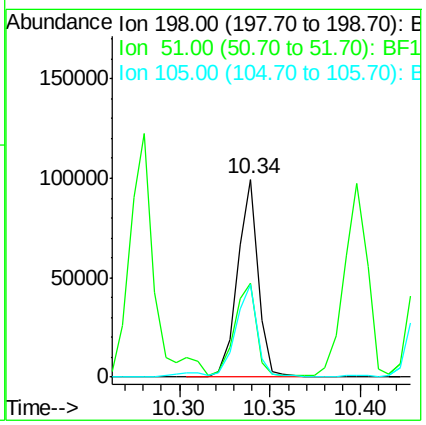


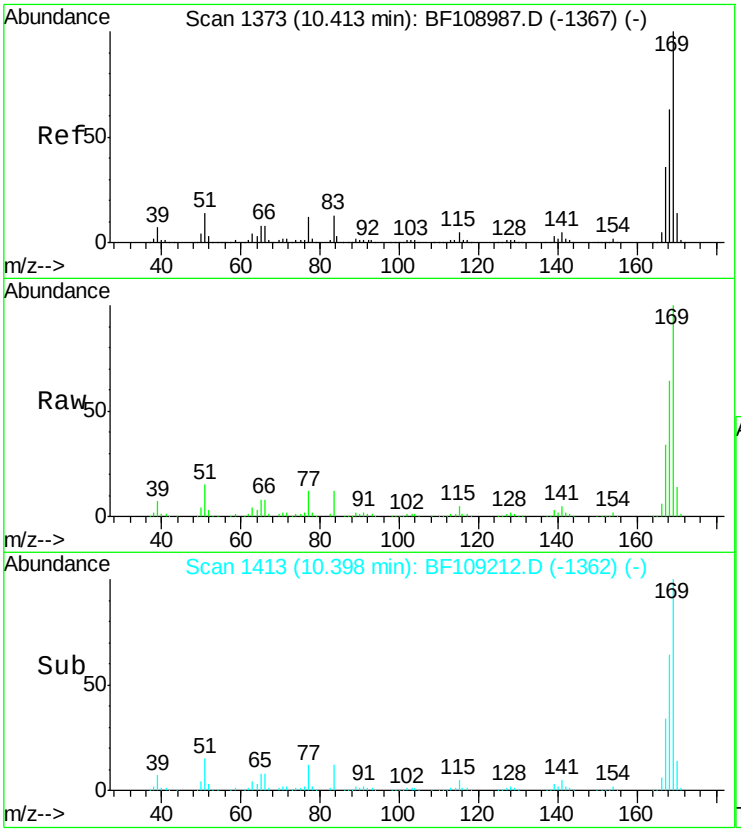


#64
4,6-Dinitro-2-methylphenol
Concen: 41.73 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:198 Resp: 78455

Ion	Ratio	Lower	Upper
198	100		
51	47.4	37.7	77.7
105	46.6	36.3	76.3



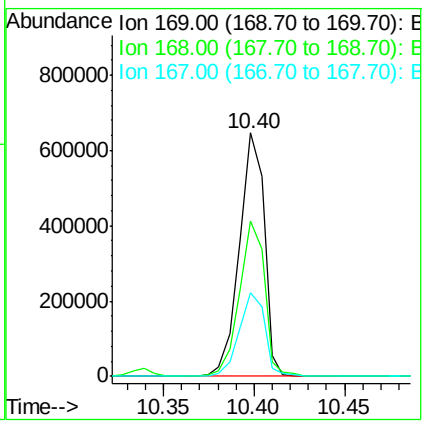


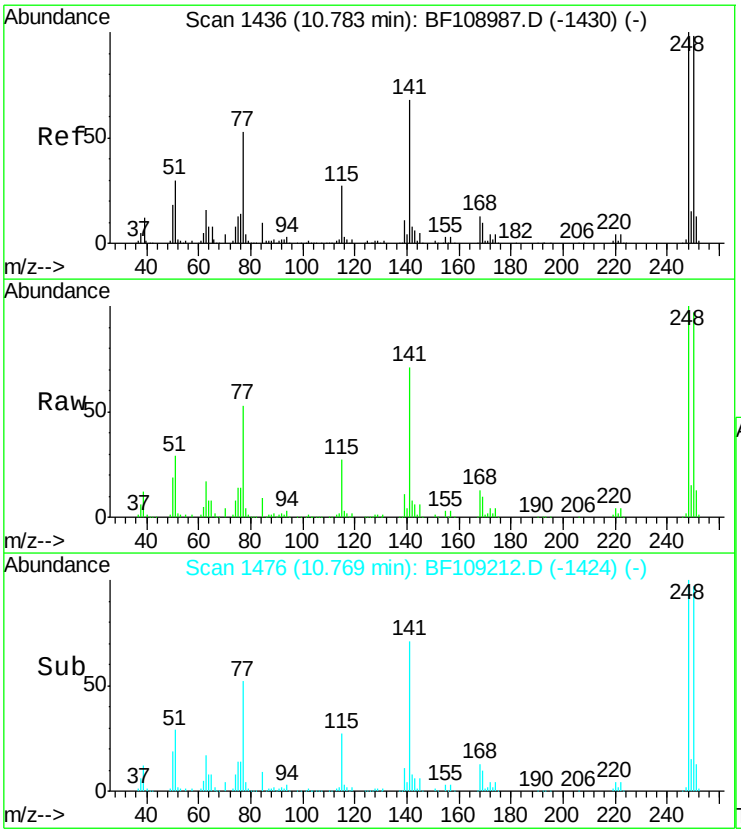
#65
n-Nitrosodiphenylamine
Concen: 47.96 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 616460

Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	34.4	29.8	44.6

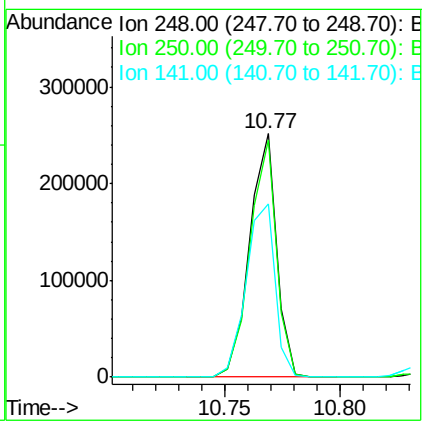


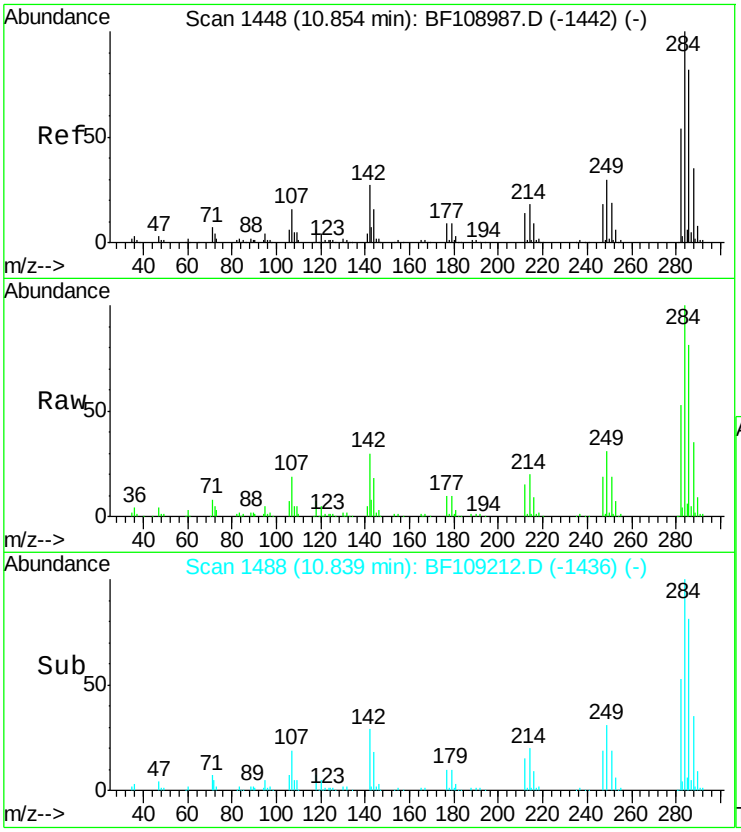


#66
4-Bromophenyl-phenylether
Concen: 46.58 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:248 Resp: 206367

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.9	115.3
141	71.1	74.4	111.6#



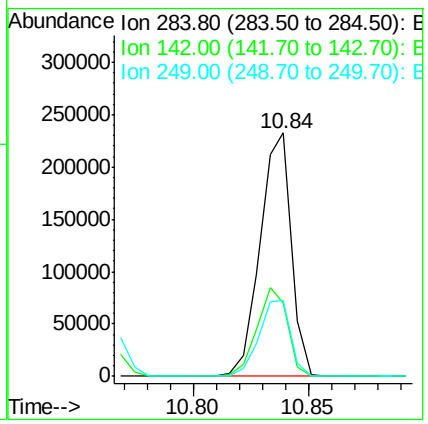


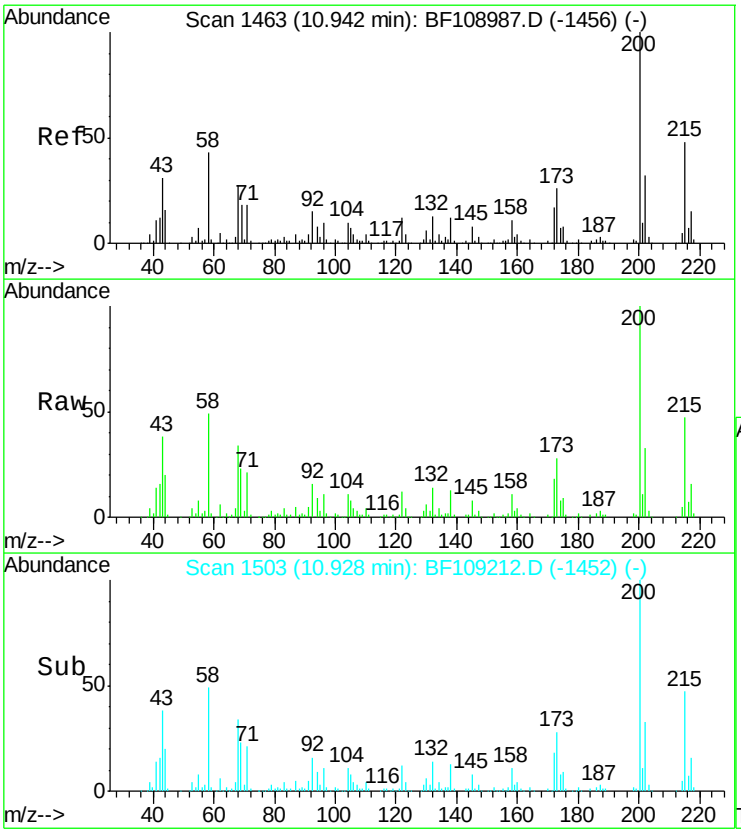
#67
Hexachlorobenzene
Concen: 46.16 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 218748

Ion	Ratio	Lower	Upper
284	100		
142	30.1	34.6	52.0#
249	31.3	24.8	37.2

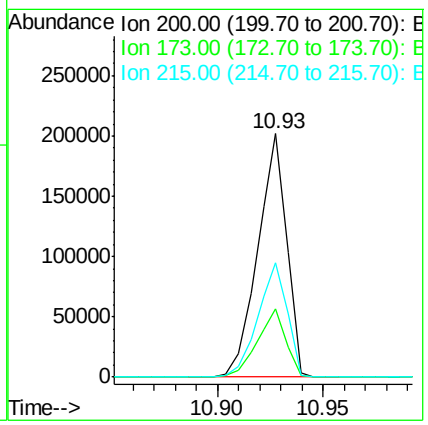


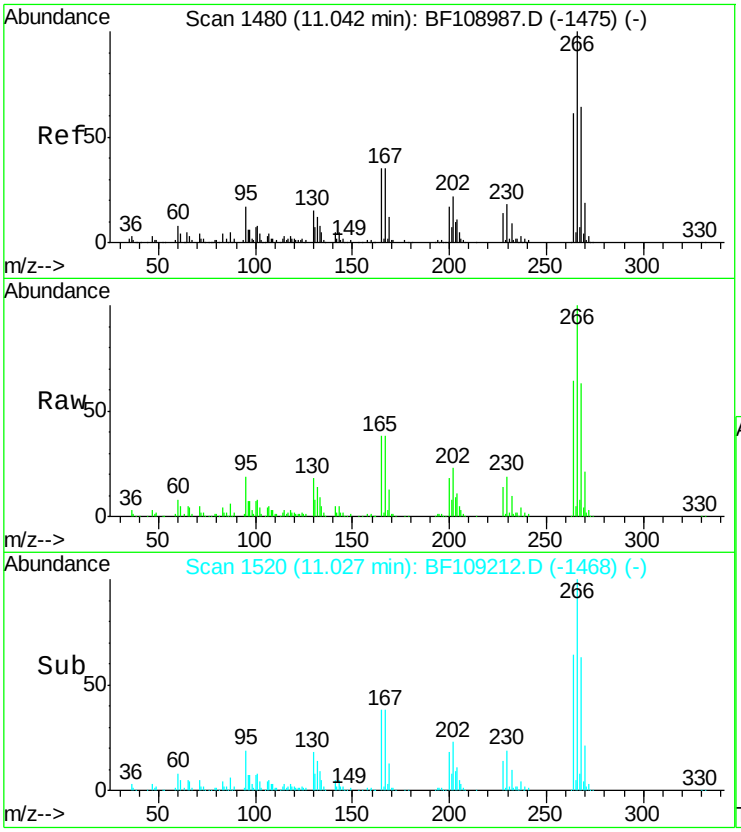


#68
Atrazine
Concen: 46.60 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:200 Resp: 191758

Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	46.9	25.1	65.1



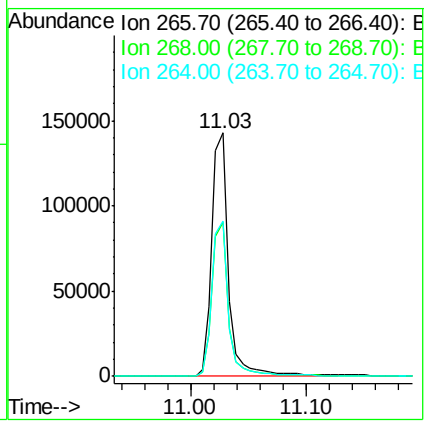


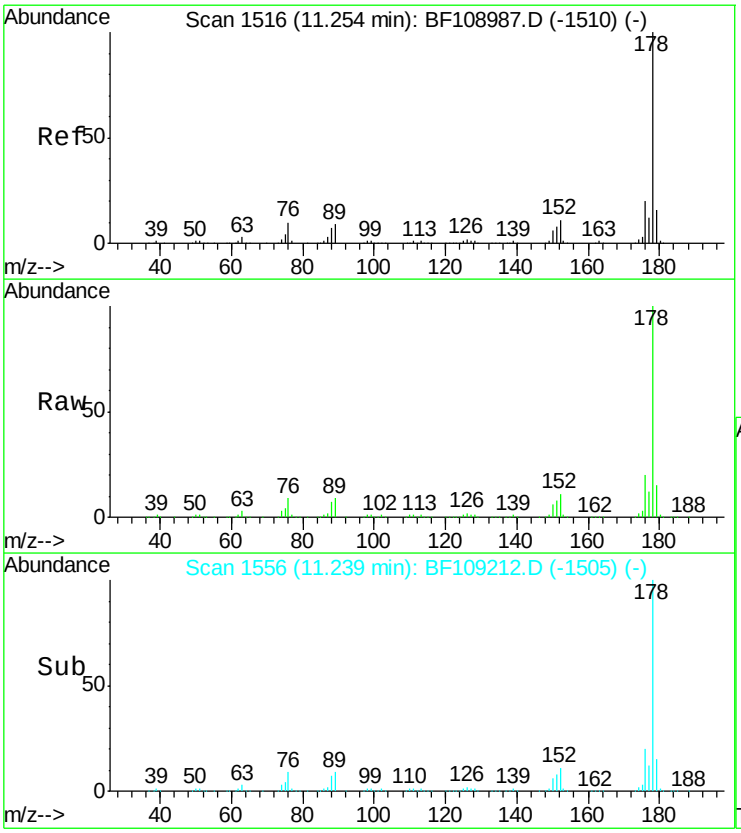
#69
Pentachlorophenol
Concen: 47.85 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 145088

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	63.8	49.5	74.3

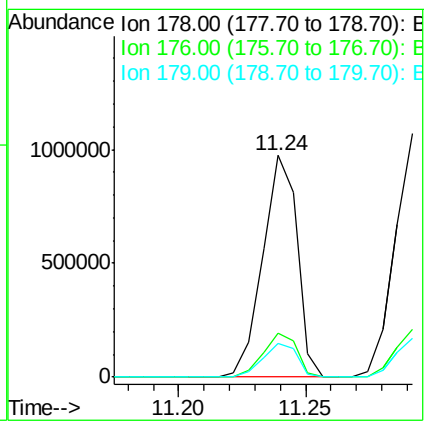


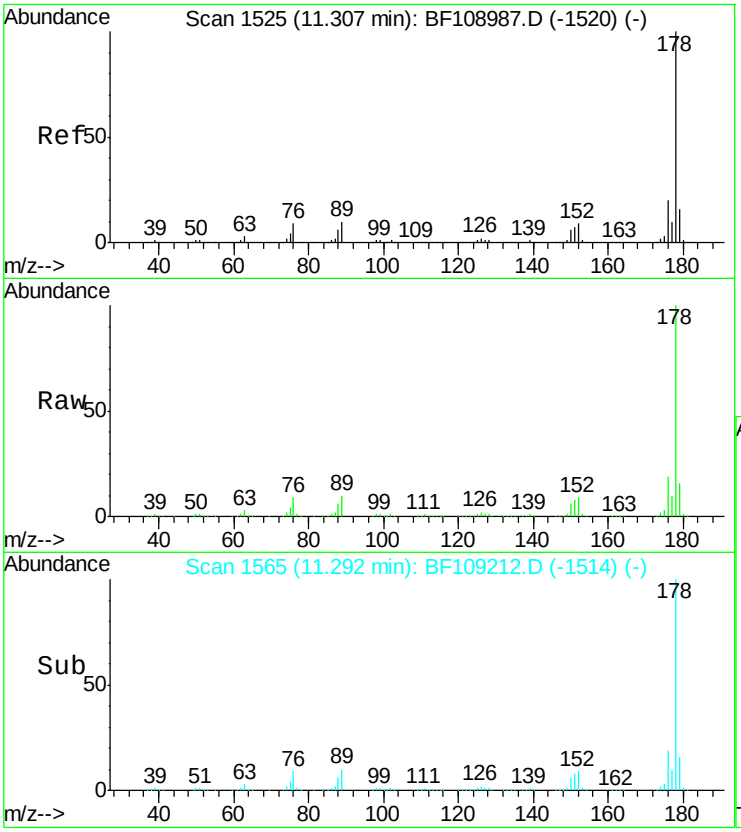


#70
Phenanthrene
Concen: 48.20 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:178 Resp: 928520

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.5	13.0	19.6



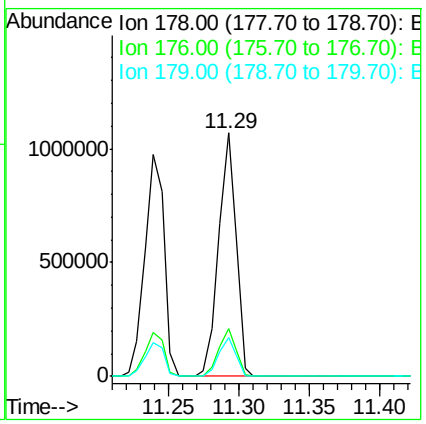


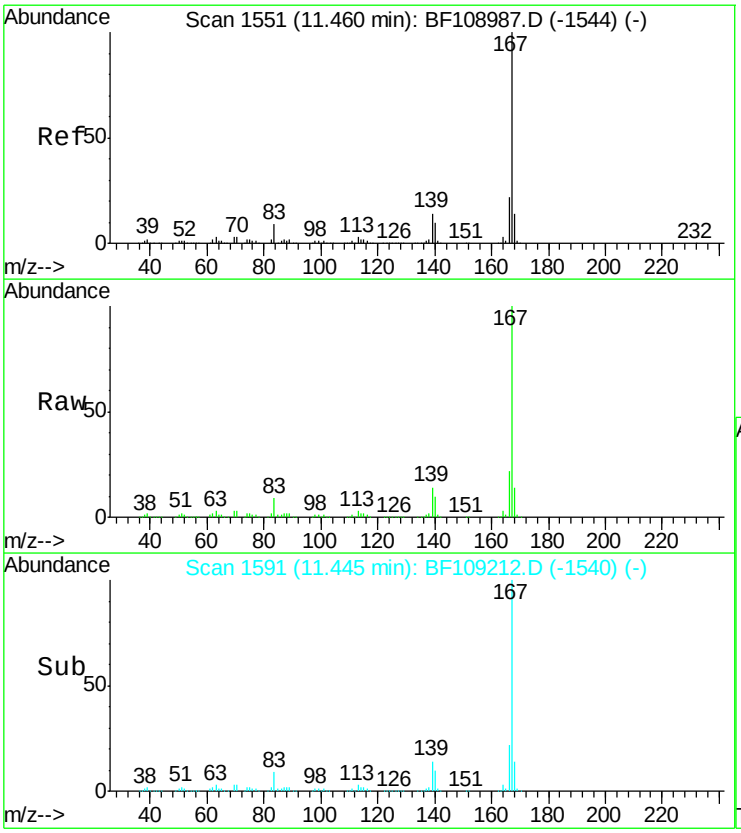
#71
Anthracene
Concen: 47.44 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 926445

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.9	12.6	19.0

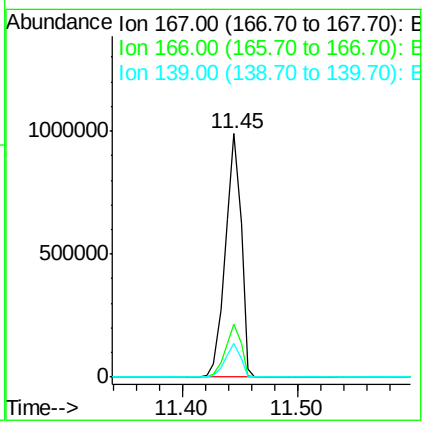


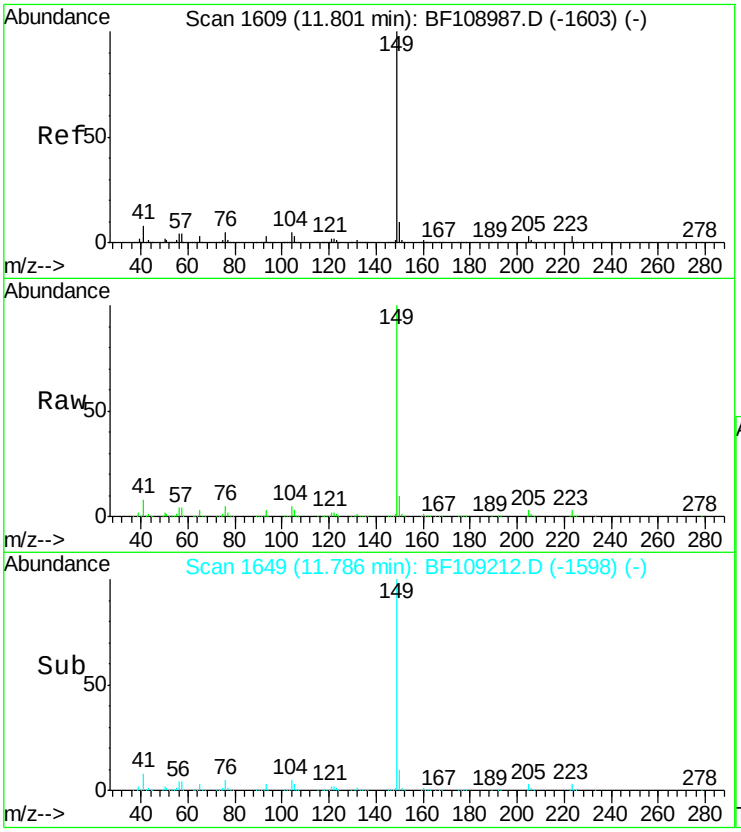


#72
Carbazole
Concen: 48.22 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:167 Resp: 932203

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.8	10.9	16.3



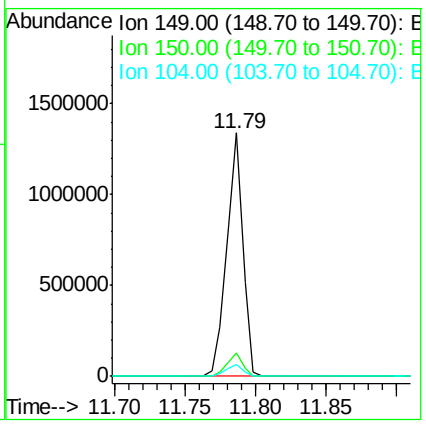


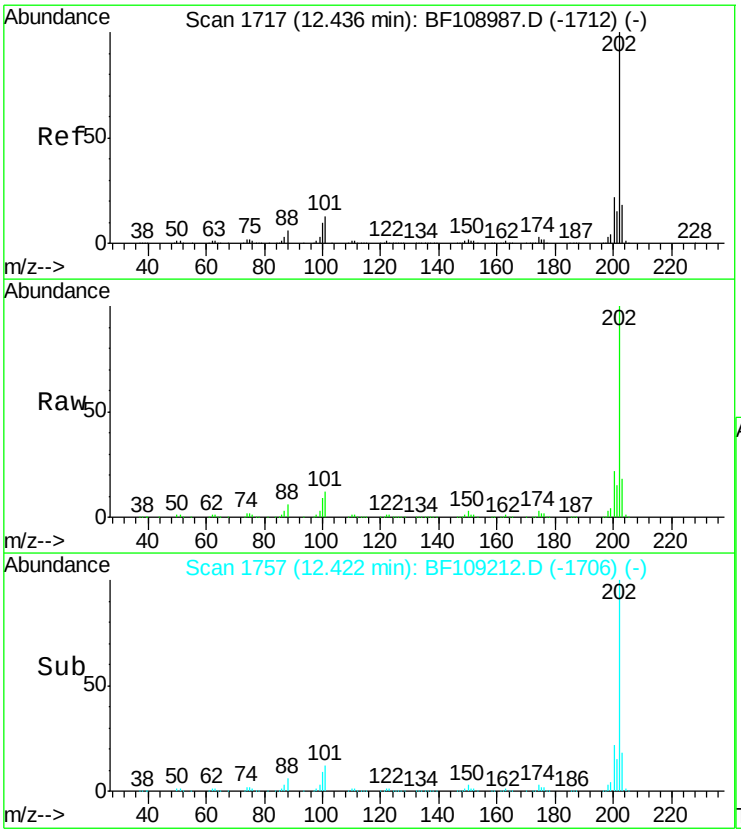
#73
Di-n-butylphthalate
Concen: 47.20 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1068057

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	3.8	5.8

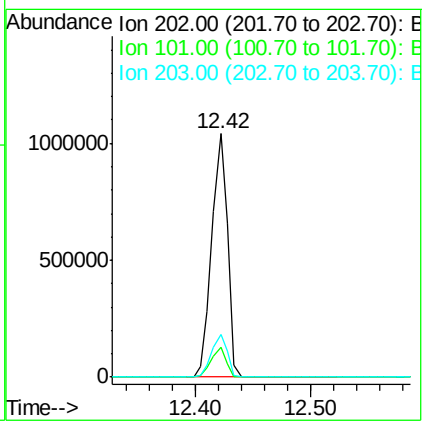


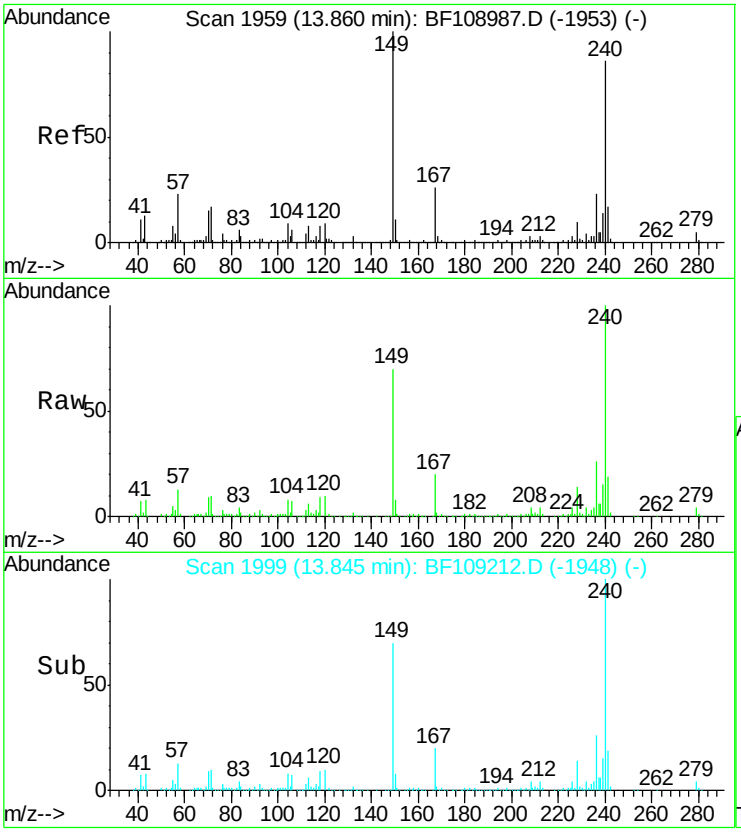


#74
Fluoranthene
Concen: 48.66 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:202 Resp: 989698

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	34.1
203	17.7	0.0	38.1



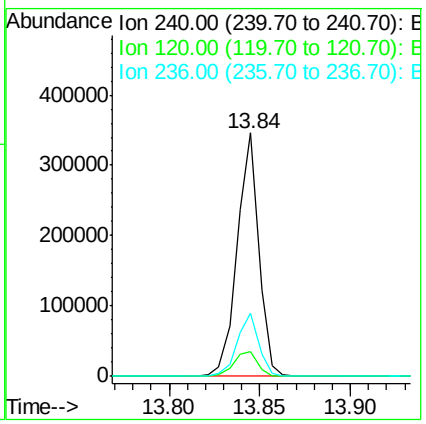


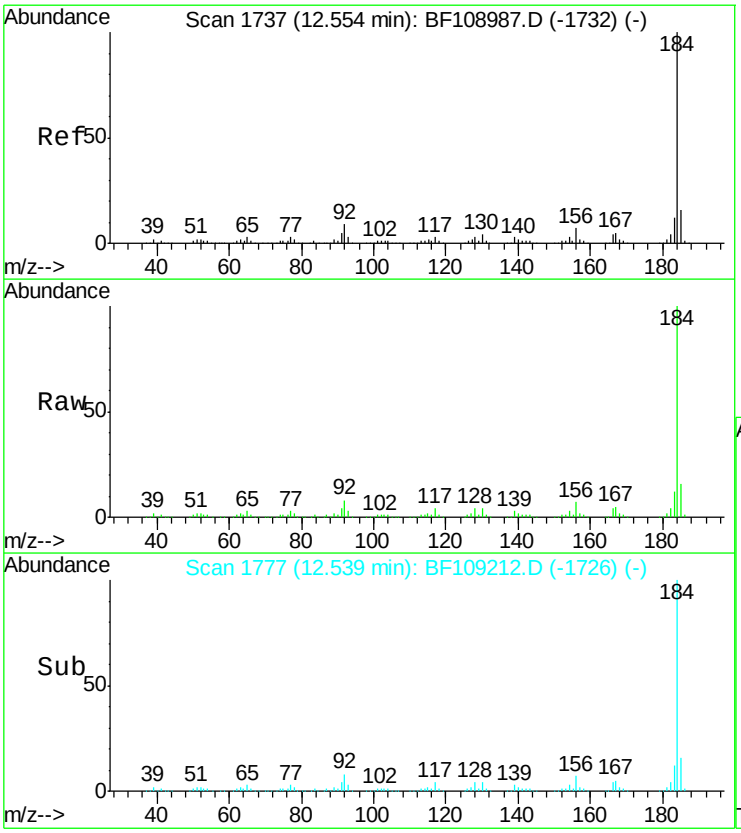
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 286188

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	25.8	20.7	31.1

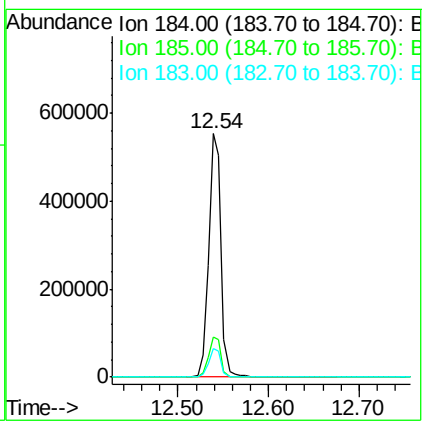


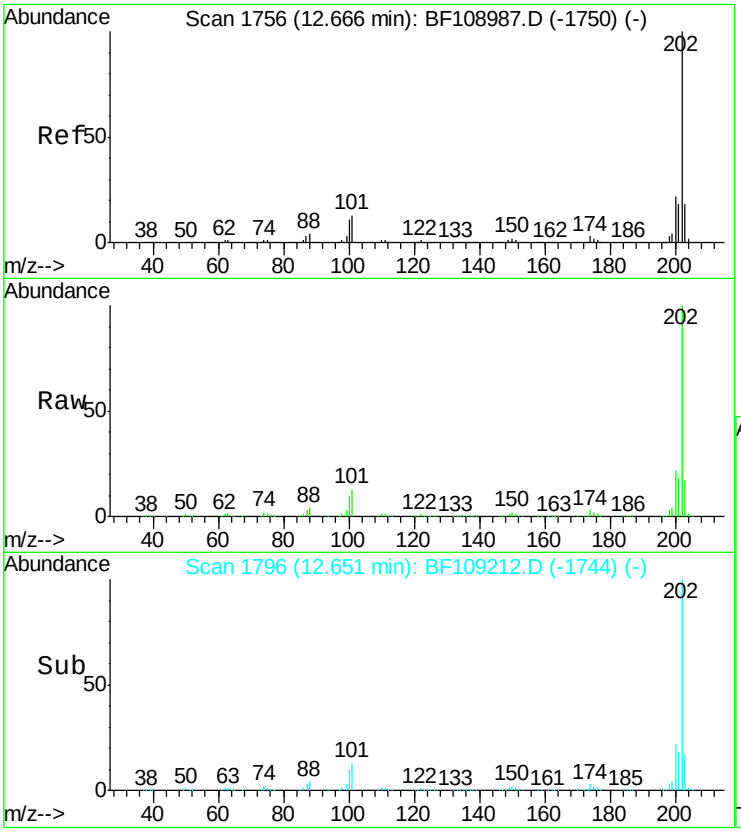


#76
Benzidine
Concen: 52.05 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:184 Resp: 527281

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.6	18.8
183	11.8	9.3	13.9



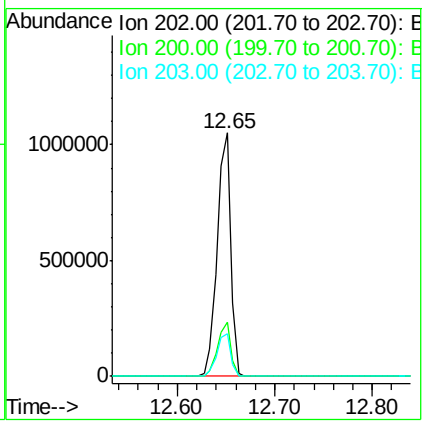


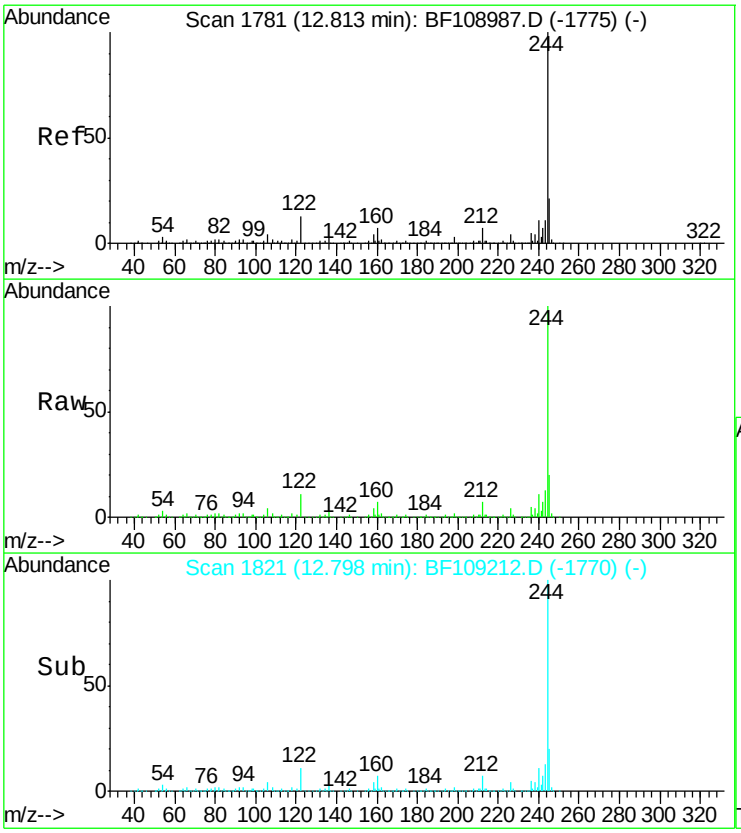
#77
Pyrene
Concen: 47.60 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1011908

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.3	14.3	21.5

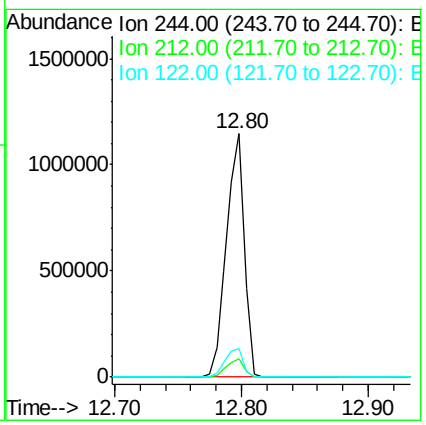


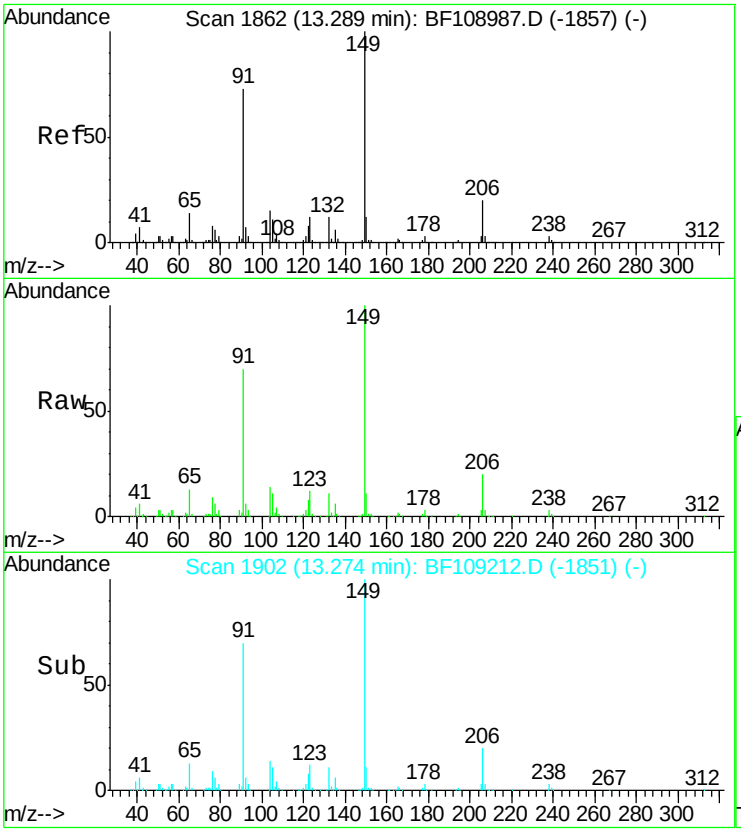


#78
Terphenyl-d14
Concen: 92.42 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:244 Resp: 1115945

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.5	11.0	16.4



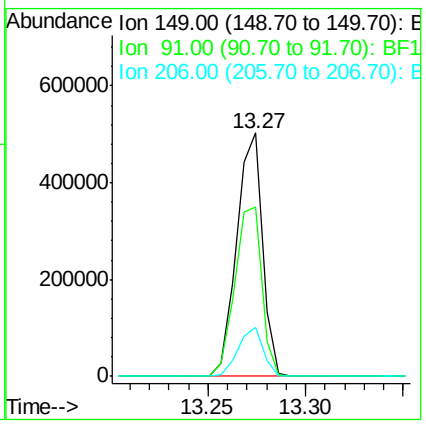


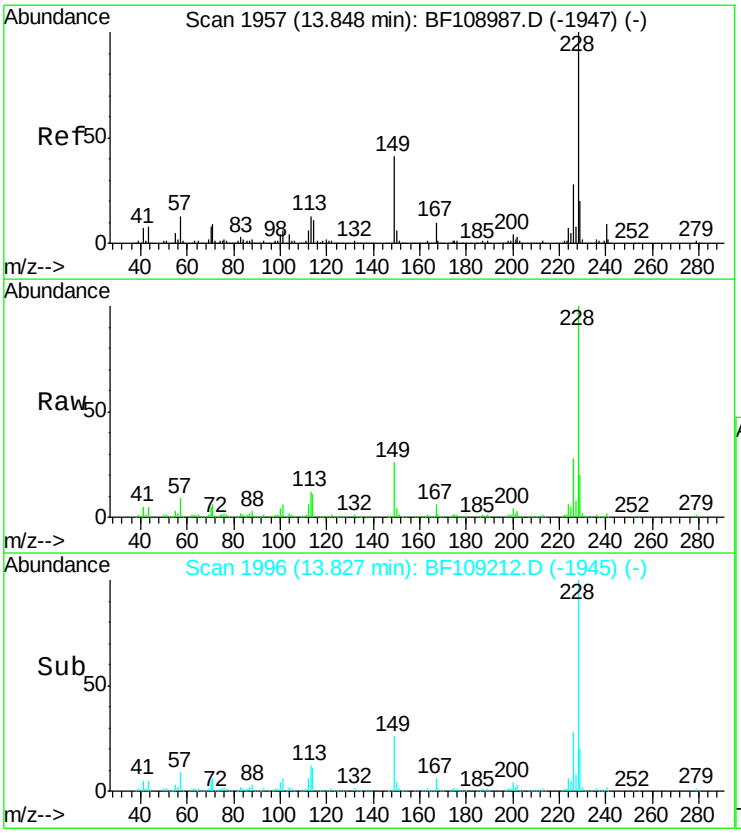
#79
Butylbenzylphthalate
Concen: 48.51 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 460577

Ion	Ratio	Lower	Upper
149	100		
91	69.5	56.8	85.2
206	20.3	14.1	21.1

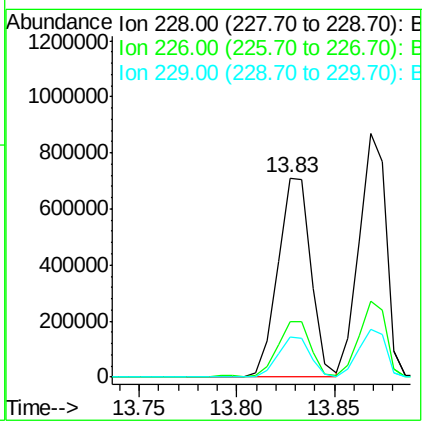


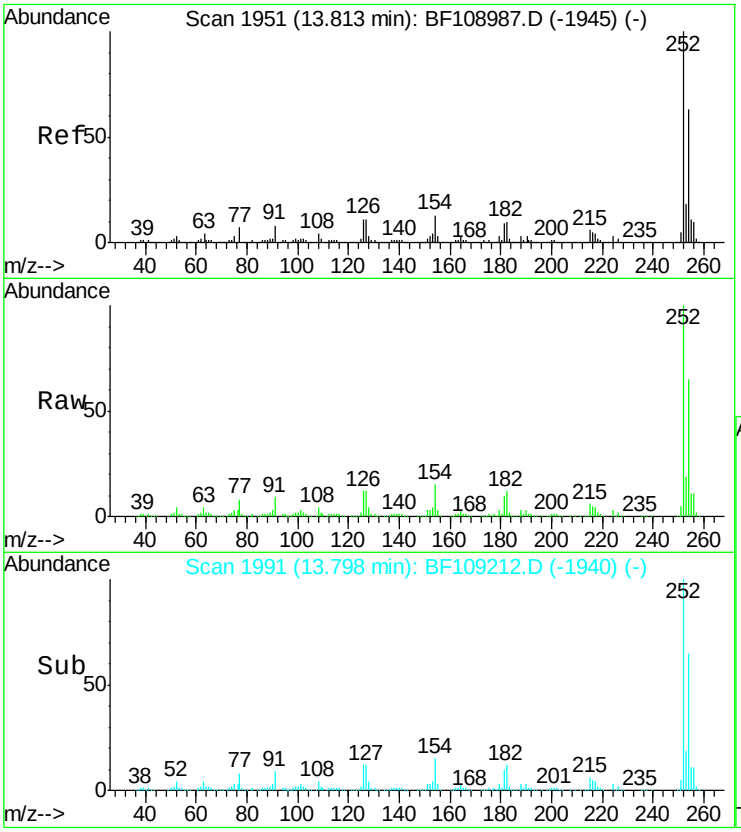


#80
Benzo(a)anthracene
Concen: 48.14 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:228 Resp: 834188

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.2	15.8	23.6



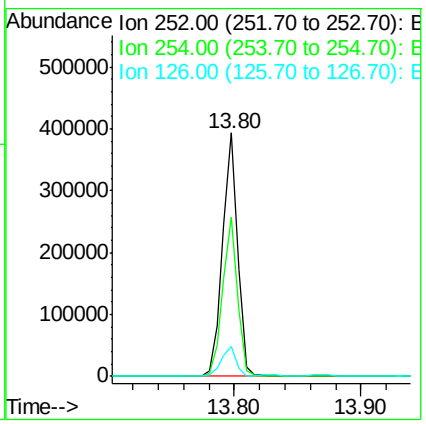


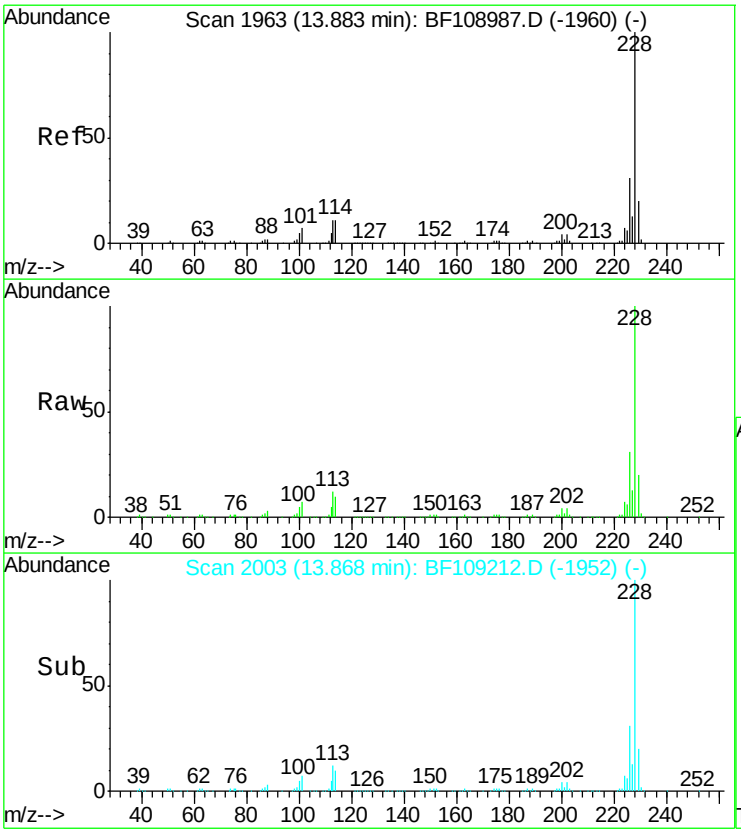
#81
3,3'-Dichlorobenzidine
Concen: 46.67 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 326316

Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	12.3	11.3	16.9

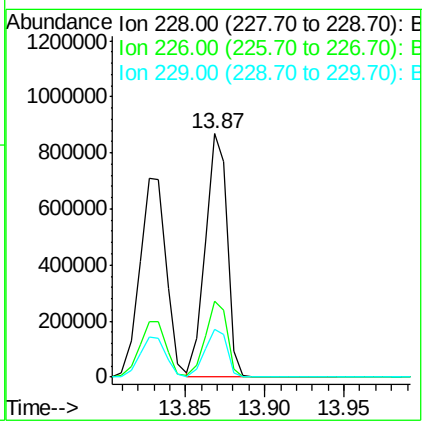


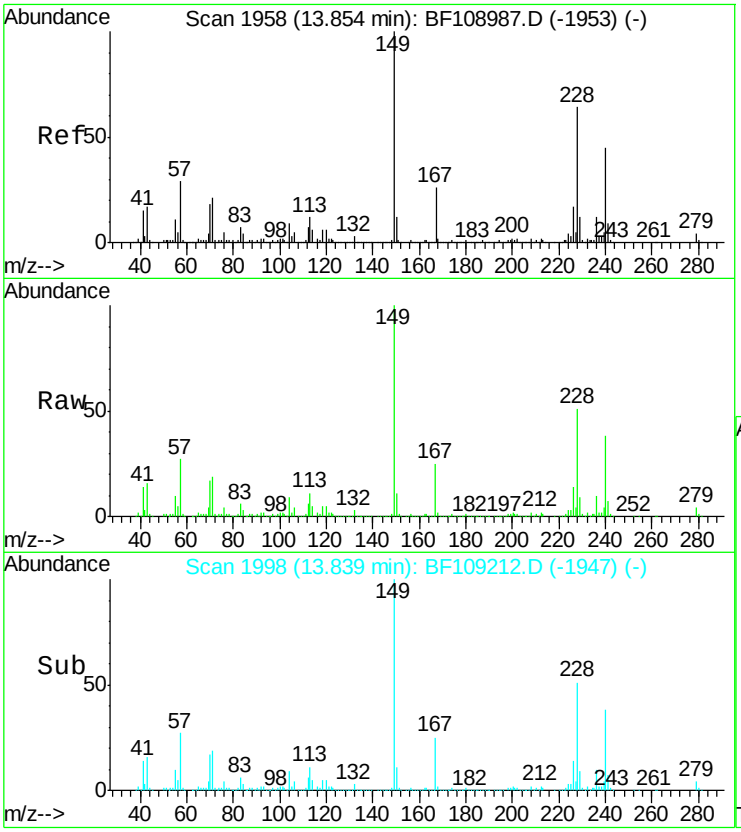


#82
Chrysene
Concen: 48.24 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:228 Resp: 836216

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.8	16.2	24.4



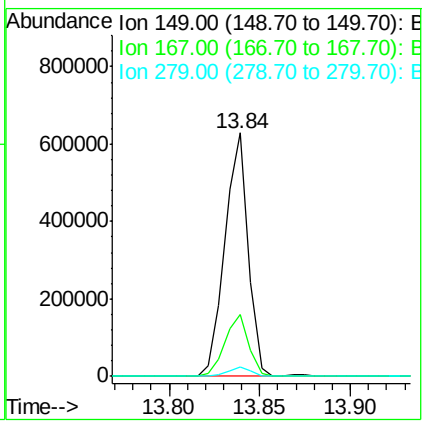


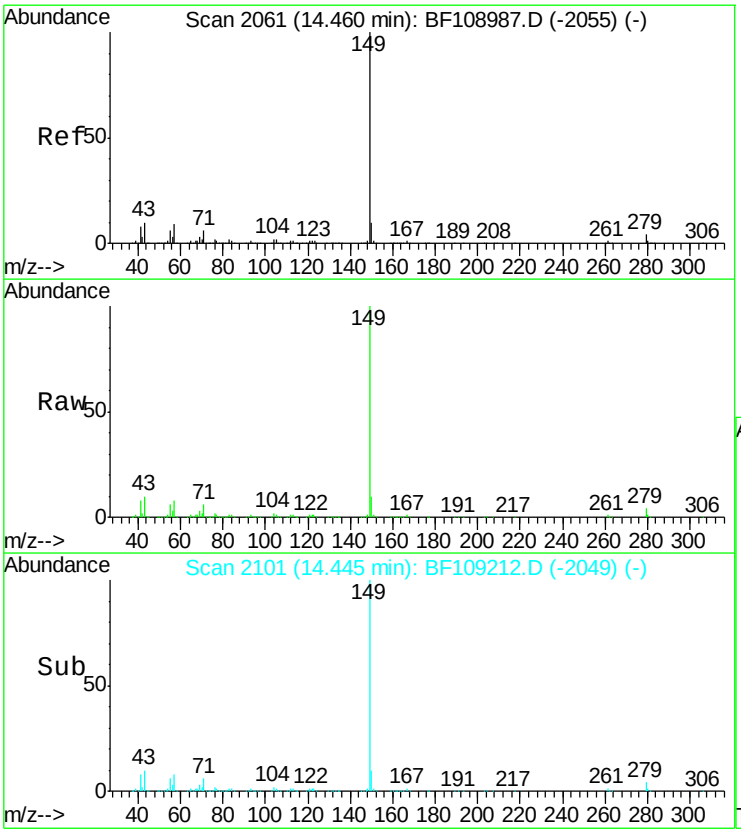
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.11 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 564536

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.3	31.9
279	3.8	3.0	4.4

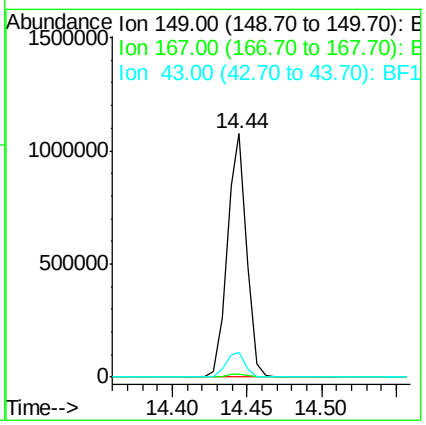


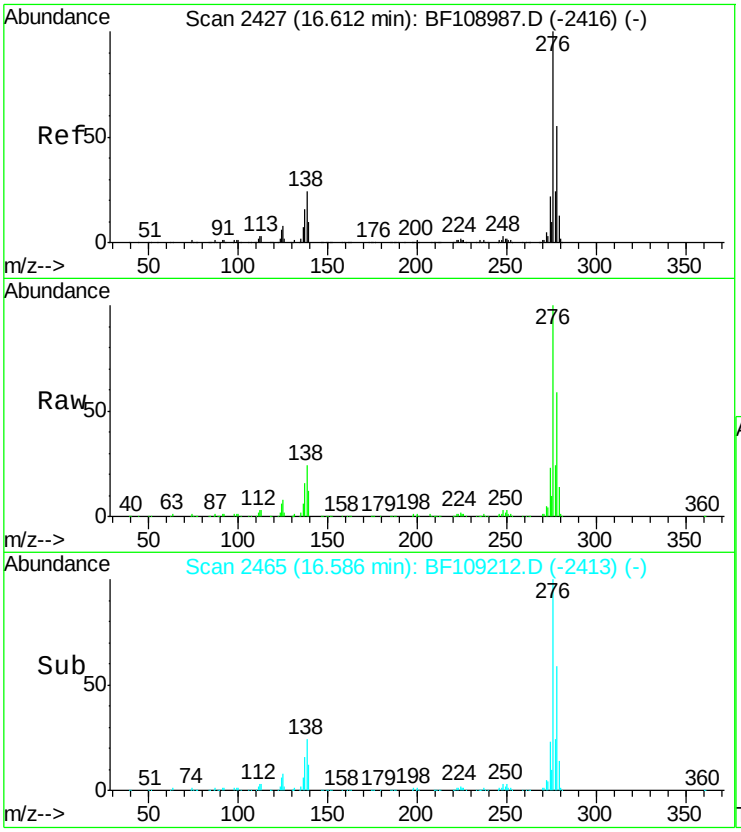


#84
Di-n-octyl phthalate
Concen: 50.30 ng
RT: 14.44 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:149 Resp: 980645

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.5	8.4	12.6



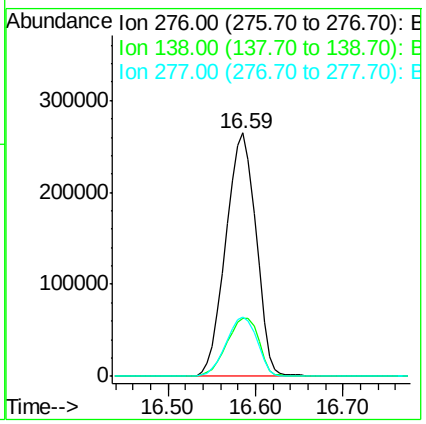


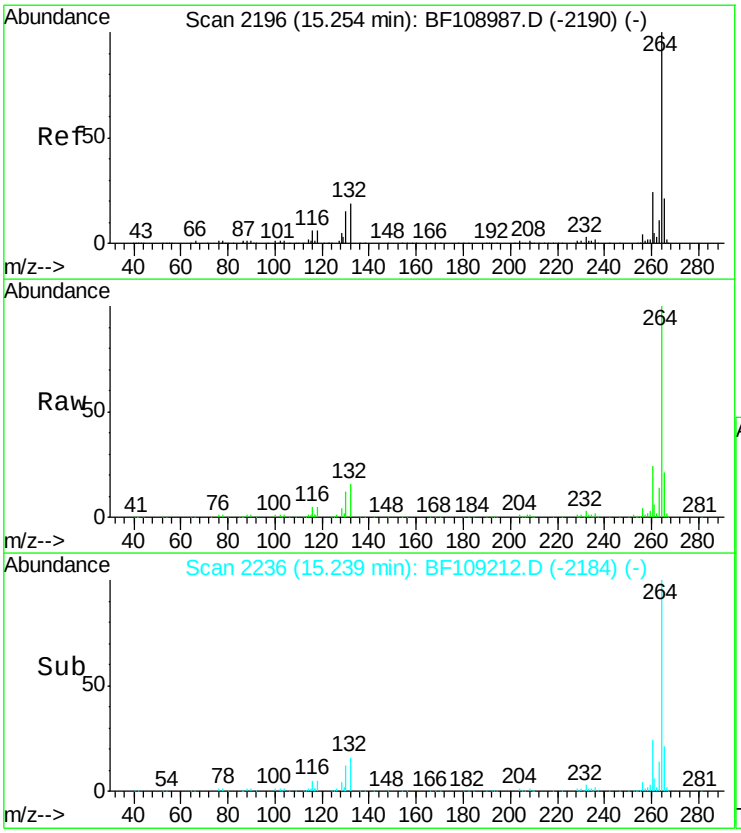
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.95 ng
RT: 16.59 min Scan# 2465
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 623018

Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.0	37.6
277	25.1	20.1	30.1

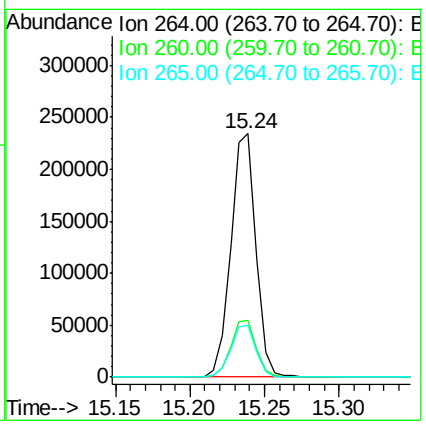


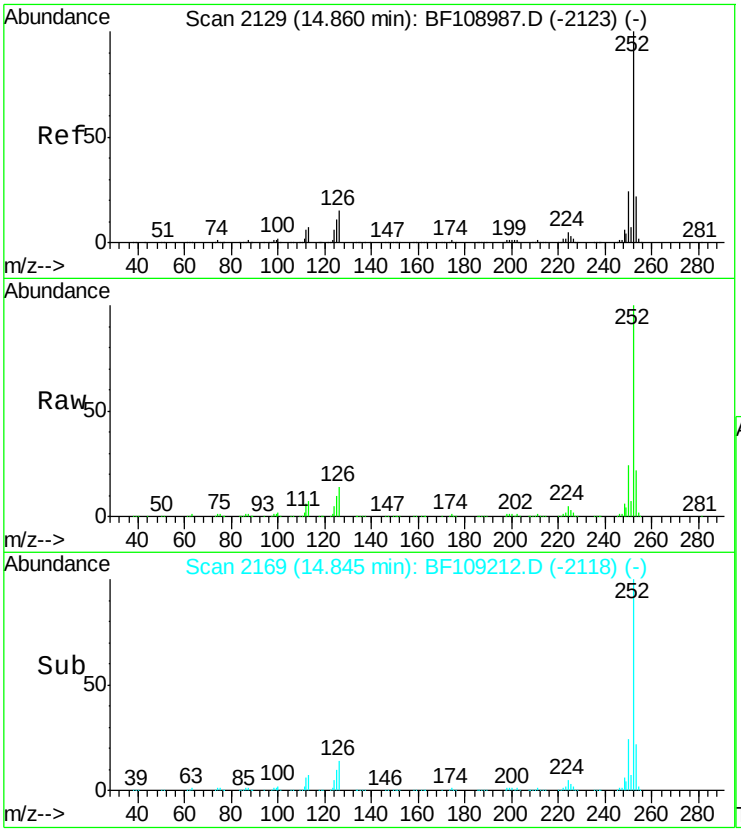


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:264 Resp: 275785

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	17.5	26.3



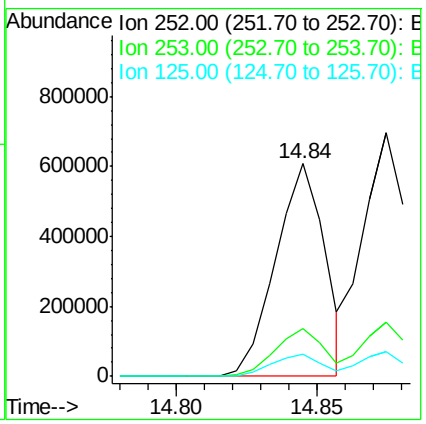


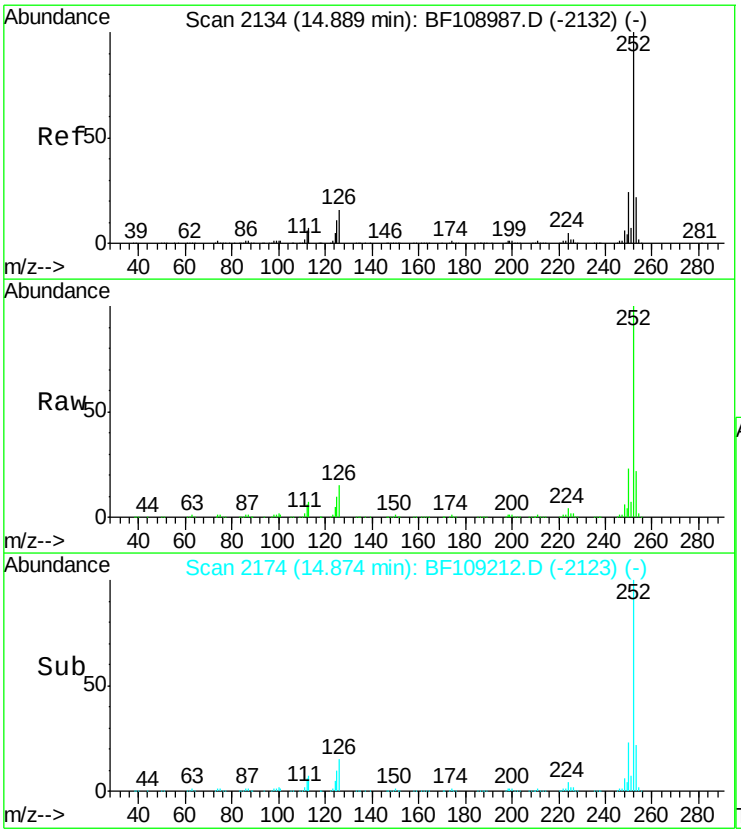
#87
Benzo(b)fluoranthene
Concen: 48.16 ng
RT: 14.84 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 734843

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.3	9.0	13.6

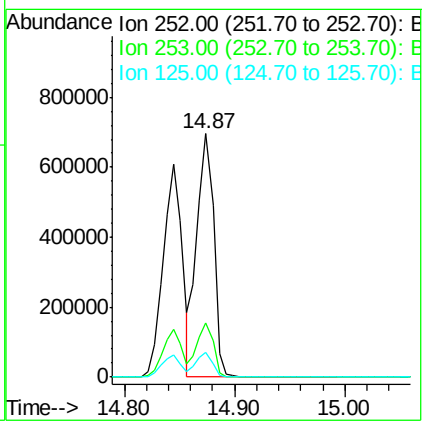


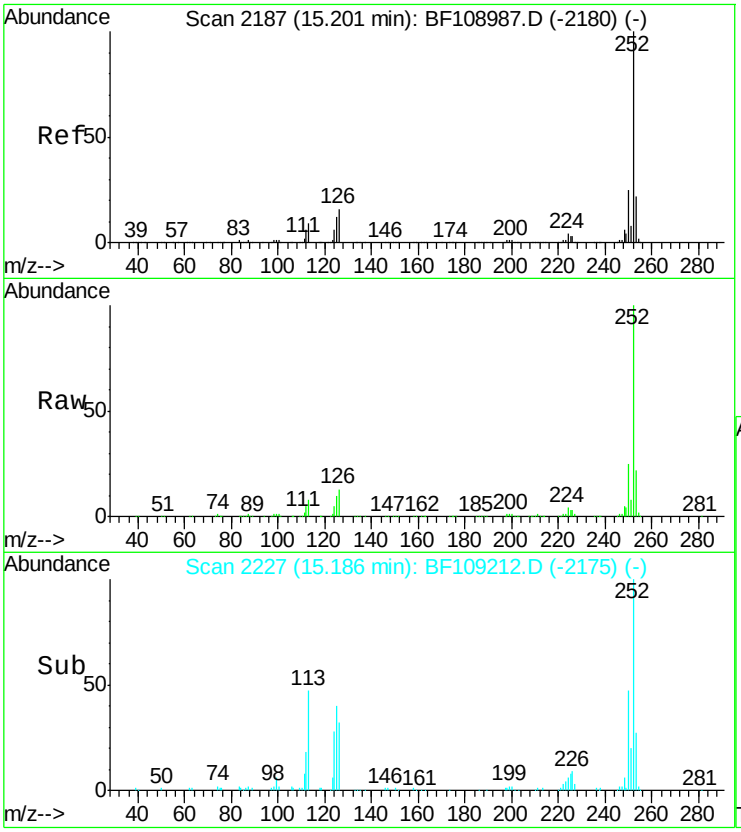


#88
Benzo(k)fluoranthene
Concen: 50.85 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:252 Resp: 724553

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.4	10.2	15.2



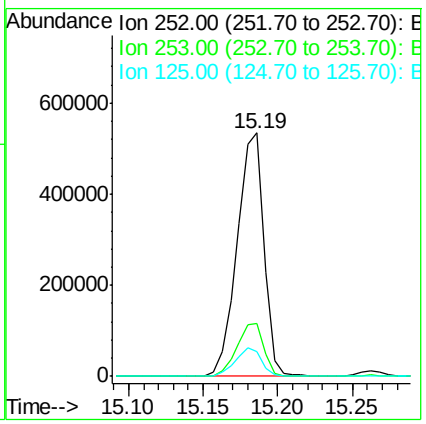


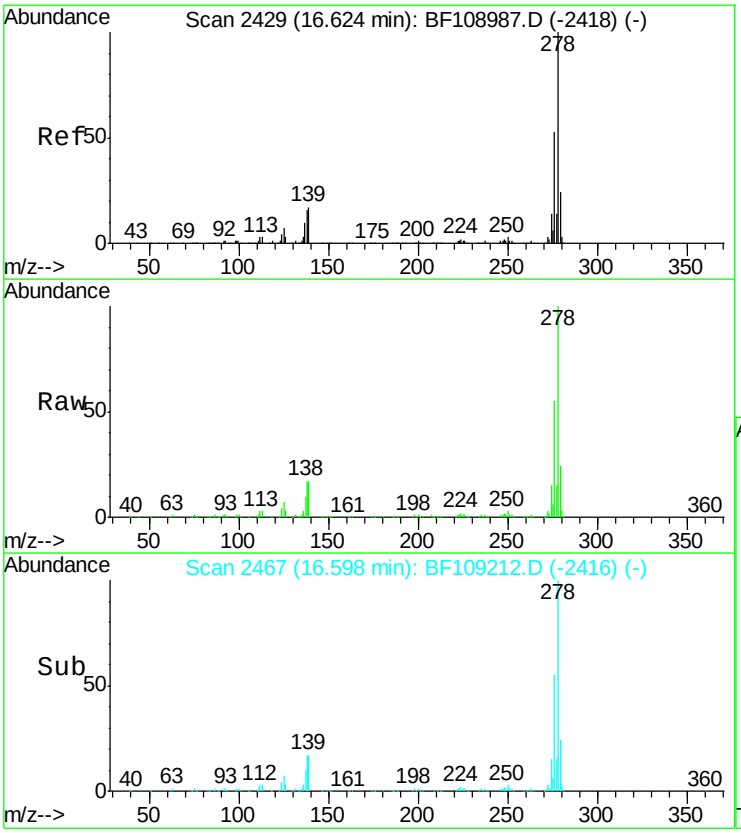
#89
Benzo(a)pyrene
Concen: 49.42 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 669571

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.4	9.8	14.6

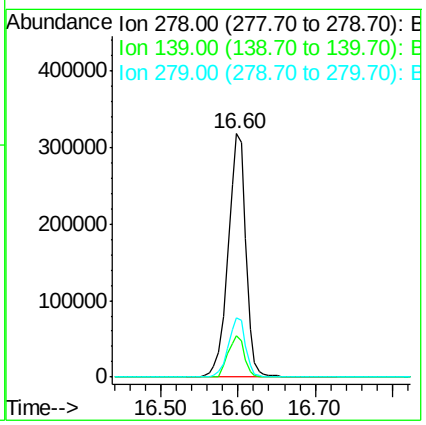


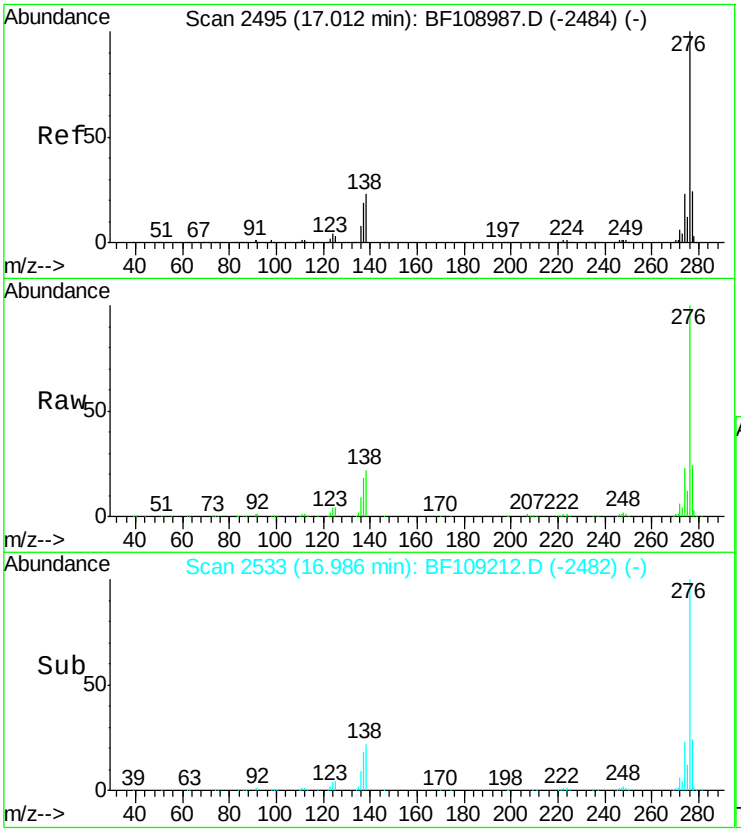


#90
Dibenzo(a,h)anthracene
Concen: 45.15 ng
RT: 16.60 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Tgt Ion:278 Resp: 513971

Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.71 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BF109212.D
Acq: 22 Sep 2018 11:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 508847

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	21.5	21.8	32.8#