Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100069.D
Acq On : 2 Nov 2017 3:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 02 04:03:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 18:13:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	84211	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	343462	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	149677	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	229441	20.00	ng		0.01
75) Chrysene-d12	0.00	240	0	0.00	ng		-13.97
86) Perylene-d12	0.00	264	0	0.00	ng		-15.46
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	421910	78.66	ng		0.00
7) Phenol-d6	6.43	99	484546	76.19	ng		0.00
23) Nitrobenzene-d5	7.36	82	396960	74.41	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	93112	68.26	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	792328	81.67	ng		0.00
78) Terphenyl-d14	13.02	244	576296	0.00	ng		0.12
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	85083	35.920	ng	#	88
3) Pyridine	3.21	79	217532	38.190	ng	#	87
4) n-Nitrosodimethylamine	3.18	42	78280	38.468	ng	#	66
6) Aniline	6.45	93	312307	37.871	ng		97
8) 2-Chlorophenol	6.57	128	225147	39.384	ng		92
9) Benzaldehyde	6.34	77	139388	36.676	ng		91
10) Phenol	6.44	94	260907	37.363	ng		94
11) bis(2-Chloroethyl)ether	6.52	93	209313	38.817	ng		93
12) 1,3-Dichlorobenzene	6.72	146	249554	38.878	ng		97
13) 1,4-Dichlorobenzene	6.80	146	255232	39.178	ng		97
14) 1,2-Dichlorobenzene	6.95	146	231177	38.936	ng		95
15) Benzyl Alcohol	6.93	79	152783	37.773	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.05	45	225332	37.617	ng	#	11
17) 2-Methylphenol	7.05	107	183215	38.314	ng		96
18) Hexachloroethane	7.28	117	68818	31.663	ng		98
19) n-Nitroso-di-n-propylamine	7.20	70	142769	38.305	ng		91
20) 3+4-Methylphenols	7.20	107	223541	40.148	ng	#	73
22) Acetophenone	7.20	105	301454	38.548	ng	#	94
24) Nitrobenzene	7.37	77	199894	37.187	ng		89
25) Isophorone	7.60	82	359868	37.174	ng		97
26) 2-Nitrophenol	7.69	139	110894	36.019	ng	#	87
27) 2,4-Dimethylphenol	7.73	122	176878	38.992	ng		94
28) bis(2-Chloroethoxy)methane	7.82	93	258571	38.139	ng		100
29) 2,4-Dichlorophenol	7.94	162	184886	39.234	ng		95
30) 1,2,4-Trichlorobenzene	8.01	180	190980	37.930	ng		98
31) Naphthalene	8.09	128	620977	37.455	ng		99
32) Benzoic acid	7.89	122	96570	24.186	ng		93
33) 4-Chloroaniline	8.15	127	262435	38.334	ng		95
34) Hexachlorobutadiene	8.19	225	101276	39.105	ng		97
35) Caprolactam	8.54	113	56887	38.387	ng	#	65
36) 4-Chloro-3-methylphenol	8.64	107	176149	36.623	ng		87
37) 2-Methylnaphthalene	8.78	142	415239	37.374	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	192895	39.902	ng	#	97
40) Hexachlorocyclopentadiene	8.83	237	113	10.139	ng	#	26

Quantitation Report (Not Reviewed)

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 02 04:03:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 18:13:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	116863	39.965	ng		97
43) 2,4,5-Trichlorophenol	9.12	196	121005	38.996	ng	#	92
45) 1,1'-Biphenyl	9.25	154	531895	39.282	ng		98
46) 2-Chloronaphthalene	9.27	162	372325	37.863	ng		95
47) 2-Nitroaniline	9.38	65	99144	38.414	ng		89
48) Acenaphthylene	9.69	152	565310	37.325	ng		100
49) Dimethylphthalate	9.55	163	453472	38.257	ng		99
50) 2,6-Dinitrotoluene	9.62	165	91425	36.690	ng		93
51) Acenaphthene	9.86	154	349483	37.764	ng		98
52) 3-Nitroaniline	9.80	138	115354	39.288	ng		89
53) 2,4-Dinitrophenol	9.96	184	1549	7.222	ng	#	71
54) Dibenzofuran	10.03	168	496305	37.993	ng		97
55) 4-Nitrophenol	9.99	139	38942	25.384	ng	#	77
56) 2,4-Dinitrotoluene	10.04	165	110409	36.792	ng	#	85
57) Fluorene	10.37	166	392769	36.314	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	79281	36.440	ng		94
59) Diethylphthalate	10.25	149	446218	38.549	ng		96
60) 4-Chlorophenyl-phenylether	10.36	204	192342	37.786	ng		95
61) 4-Nitroaniline	10.42	138	103125	36.814	ng		81
62) Azobenzene	10.53	77	341311	35.175	ng		88
64) 4,6-Dinitro-2-methylphenol	10.46	198	7083	4.911	ng		88
65) n-Nitrosodiphenylamine	10.49	169	369700	43.650	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	104578	43.295	ng	#	89
67) Hexachlorobenzene	10.93	284	98045	39.676	ng	#	86
68) Atrazine	11.02	200	100403	39.464	ng		100
69) Pentachlorophenol	11.14	266	73505	69.612	ng		99
70) Phenanthrene	11.35	178	482719	37.280	ng		97
71) Anthracene	11.40	178	492522	37.473	ng		98
72) Carbazole	11.57	167	448448	36.283	ng		99
73) Di-n-butylphthalate	11.89	149	676595	42.918	ng	#	98
74) Fluoranthene	12.61	202	448259	33.312	ng		96

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF110117\
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Instrument :
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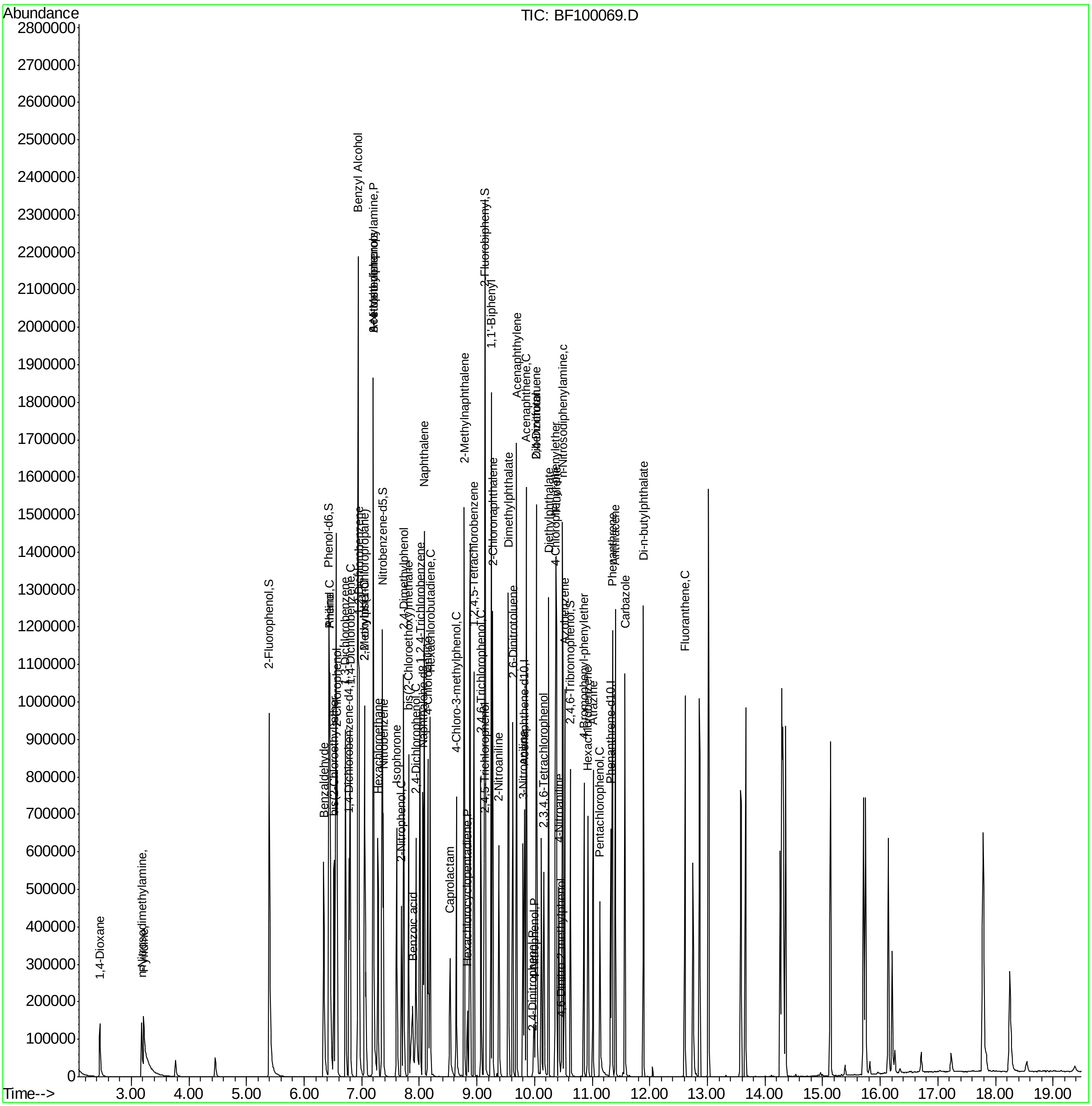
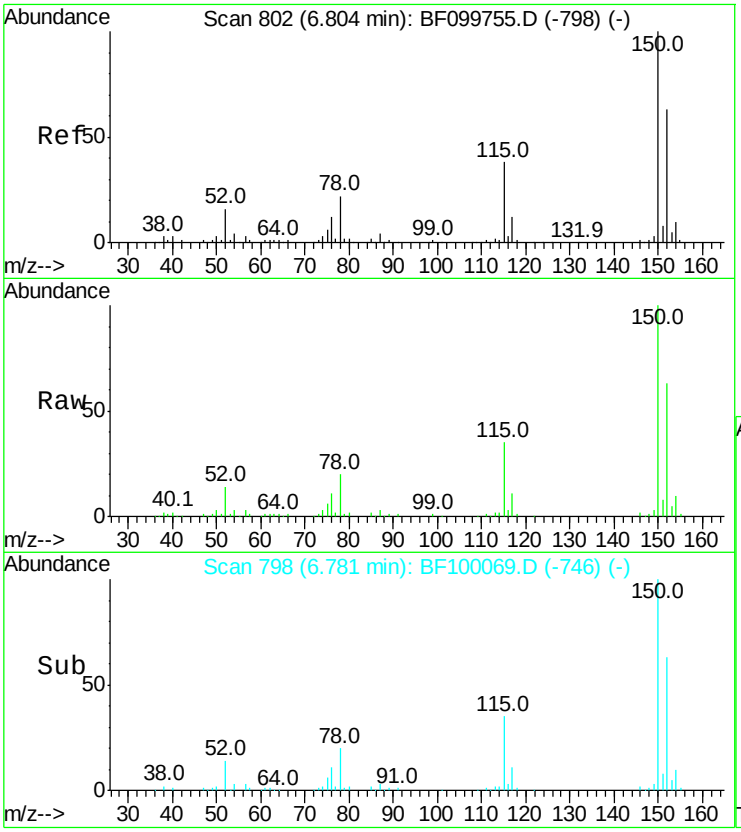


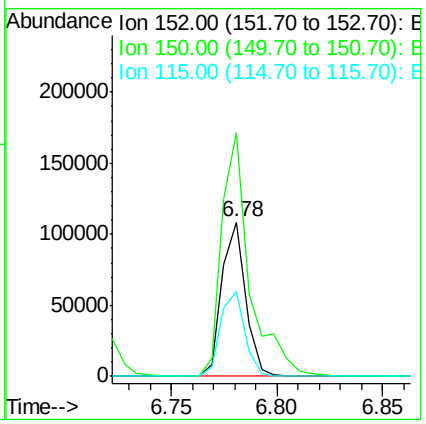


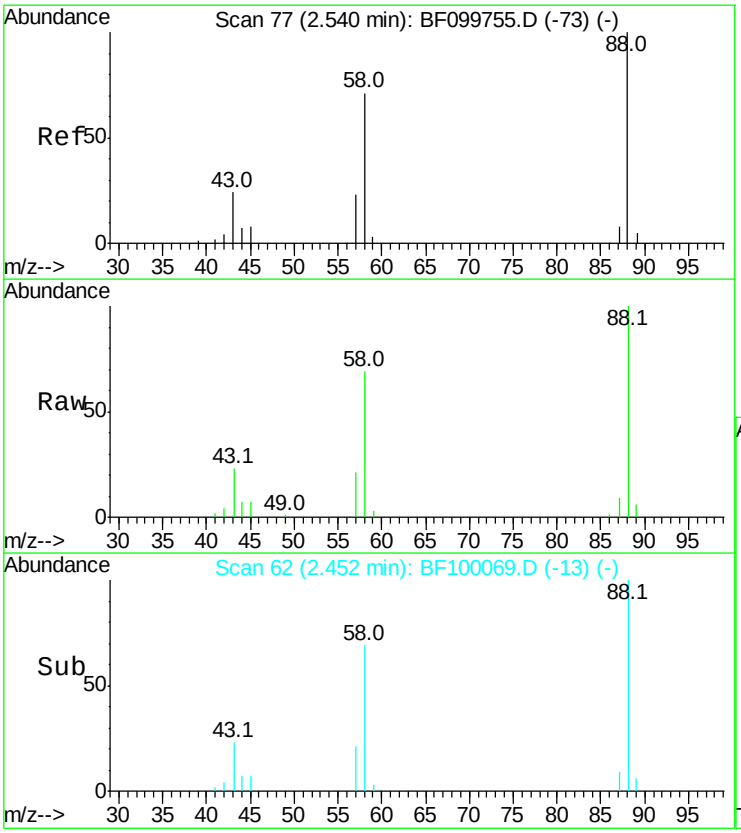
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 84211

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	54.8	50.1	75.1

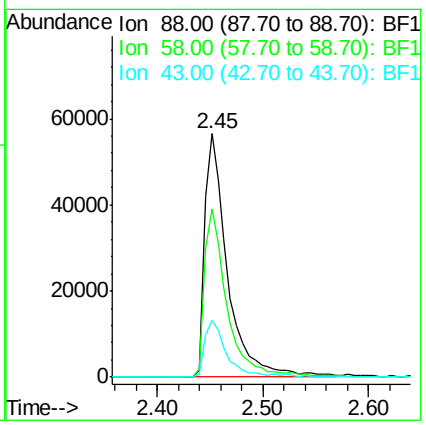


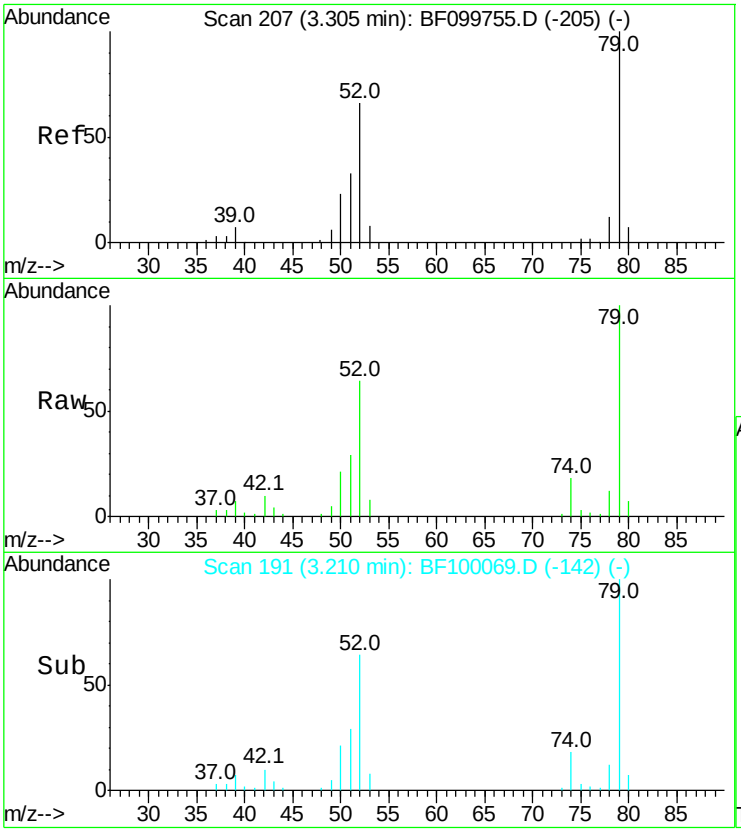


#2
1,4-Dioxane
Concen: 35.920 ng
RT: 2.45 min Scan# 62
Delta R.T. -0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion: 88 Resp: 85083

Ion	Ratio	Lower	Upper
88	100		
58	68.4	62.6	93.8
43	23.1	24.6	37.0#



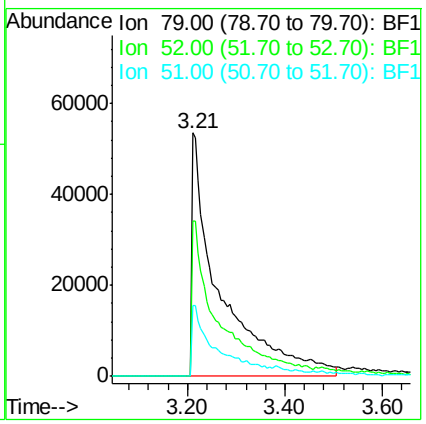


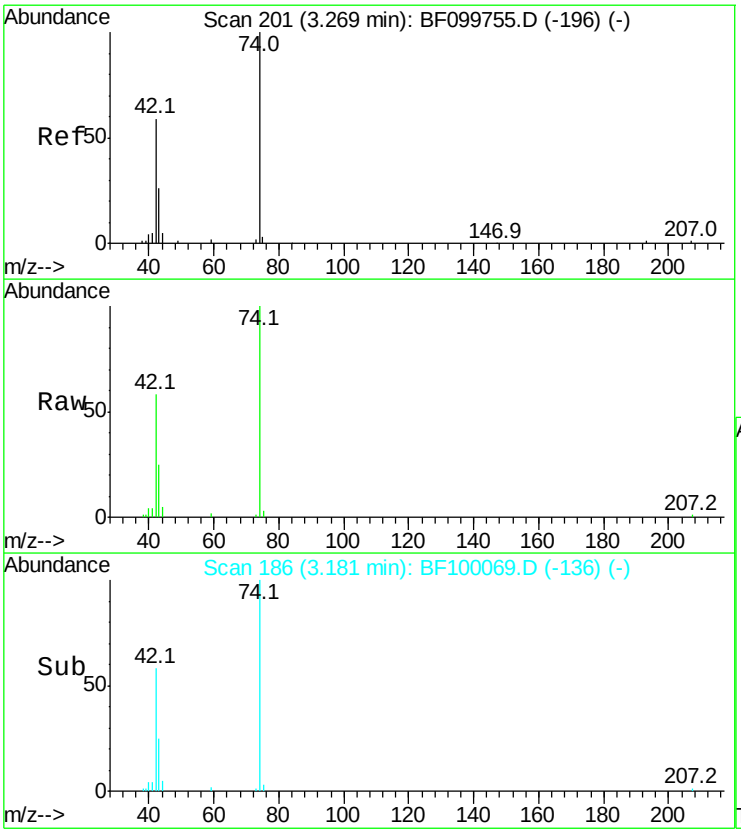
#3
Pyridine
Concen: 38.190 ng
RT: 3.21 min Scan# 191
Delta R.T. -0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 217532

Ion	Ratio	Lower	Upper
79	100		
52	64.1	59.8	89.6
51	29.1	29.8	44.8#

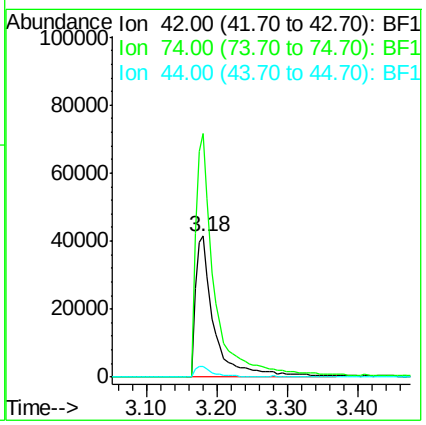


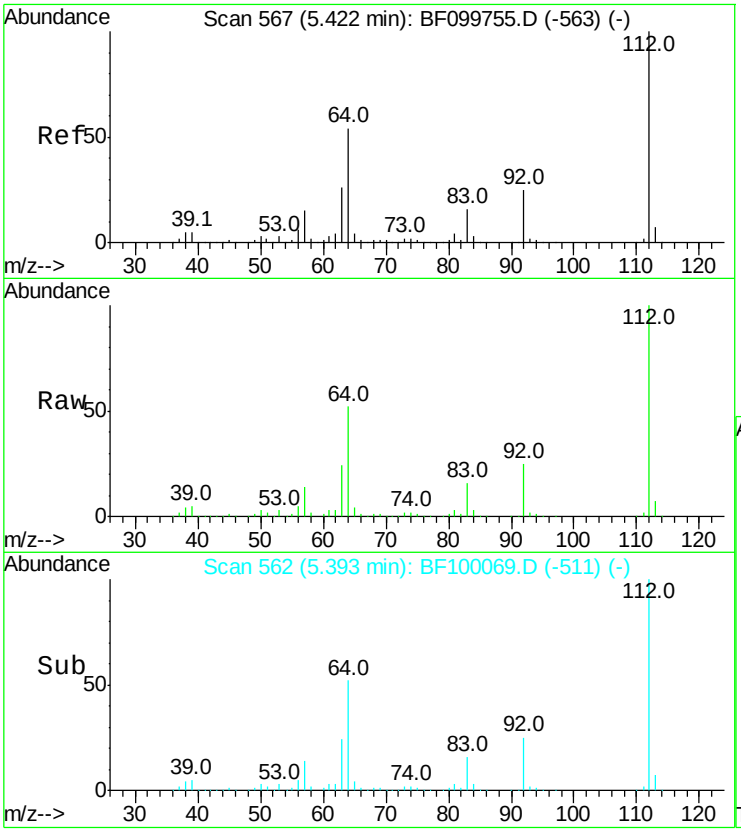


#4
n-Nitrosodimethylamine
Concen: 38.468 ng
RT: 3.18 min Scan# 186
Delta R.T. -0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion: 42 Resp: 78280

Ion	Ratio	Lower	Upper
42	100		
74	173.2	104.9	157.3#
44	7.8	6.9	10.3



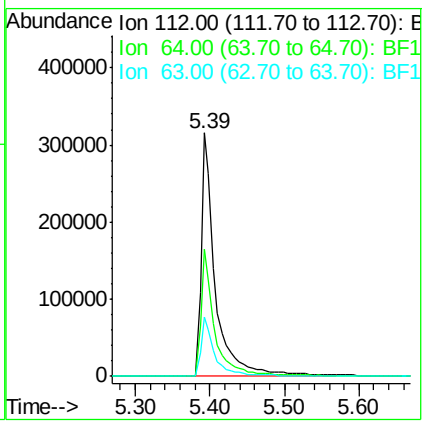


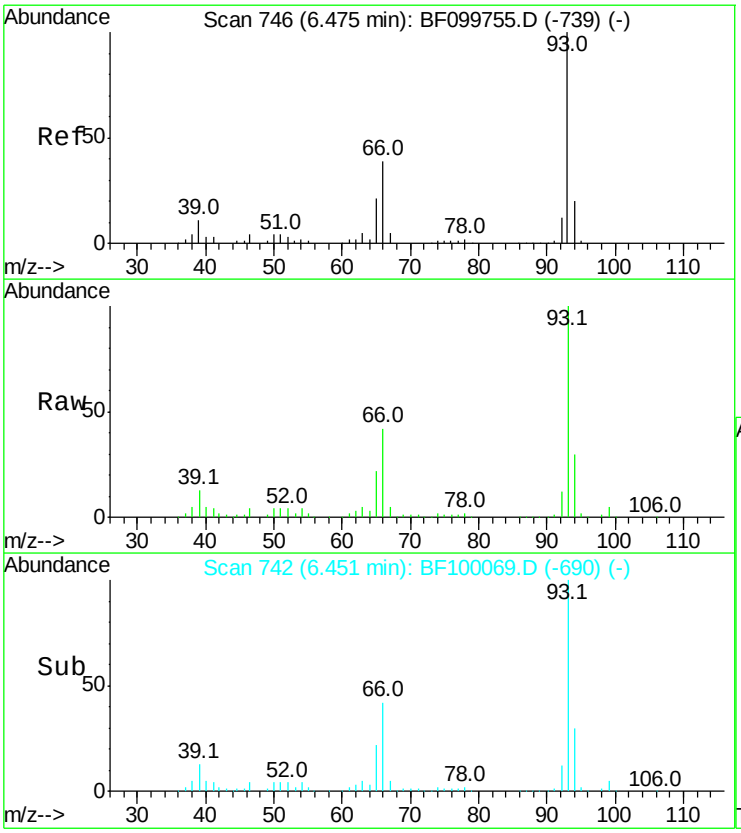
#5
2-Fluorophenol
Concen: 78.658 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 421910

Ion	Ratio	Lower	Upper
112	100		
64	52.2	47.9	71.9
63	24.4	23.7	35.5

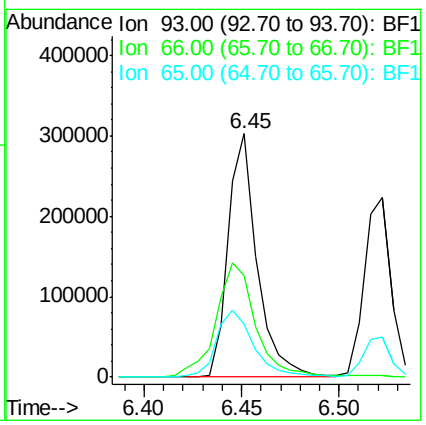


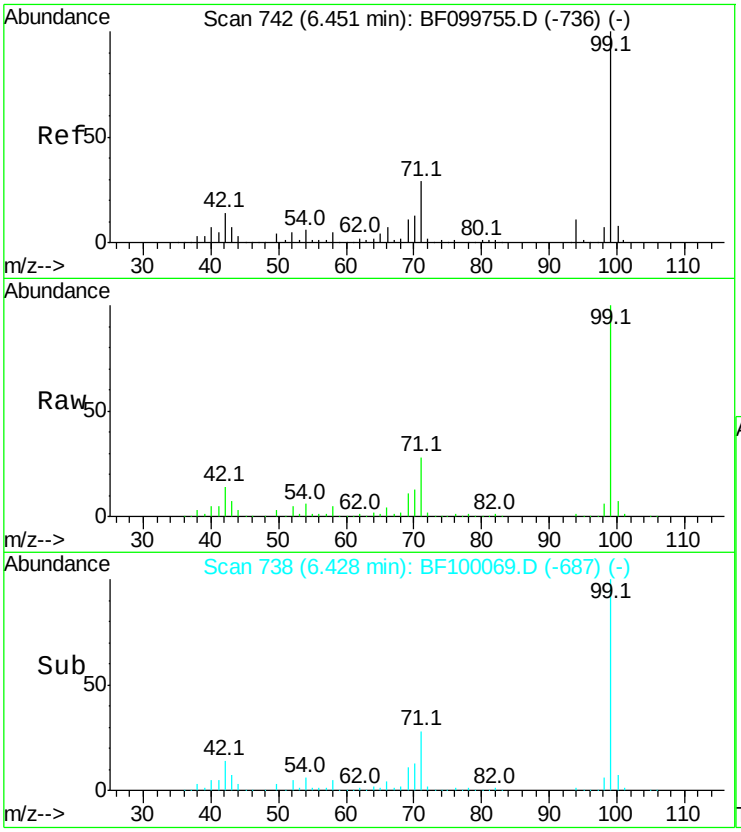


#6
Aniline
Concen: 37.871 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion: 93 Resp: 312307

Ion	Ratio	Lower	Upper
93	100		
66	41.8	32.2	48.2
65	21.8	16.4	24.6



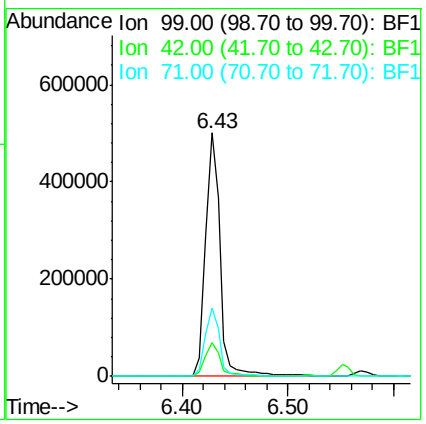


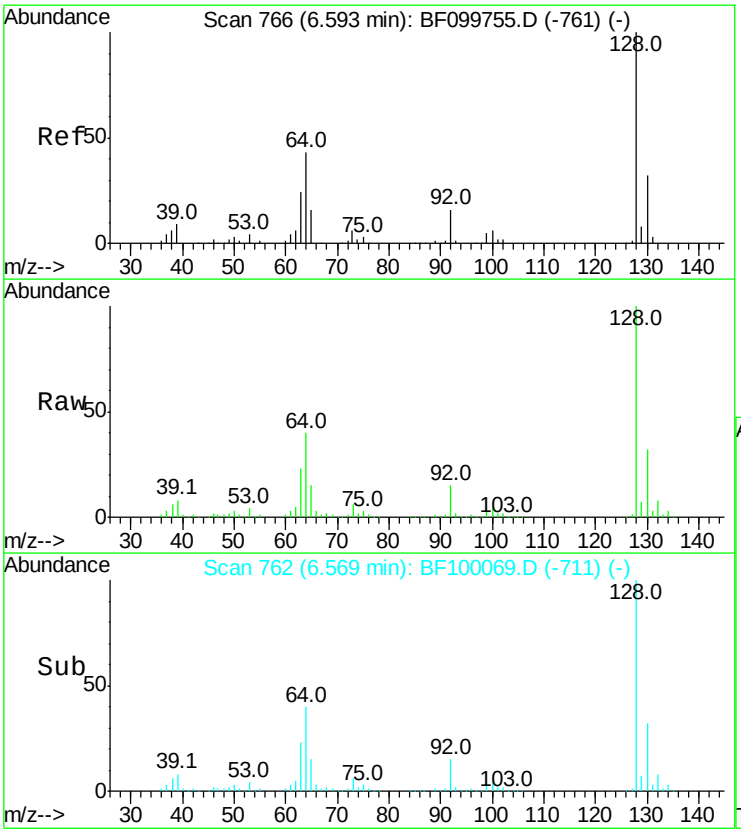
#7
Phenol-d6
Concen: 76.186 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 484546

Ion	Ratio	Lower	Upper
99	100		
42	13.8	14.5	21.7#
71	27.8	25.4	38.0

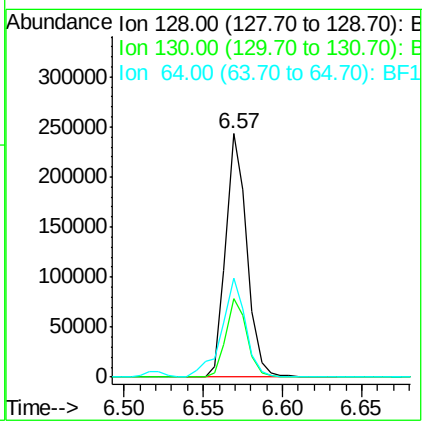


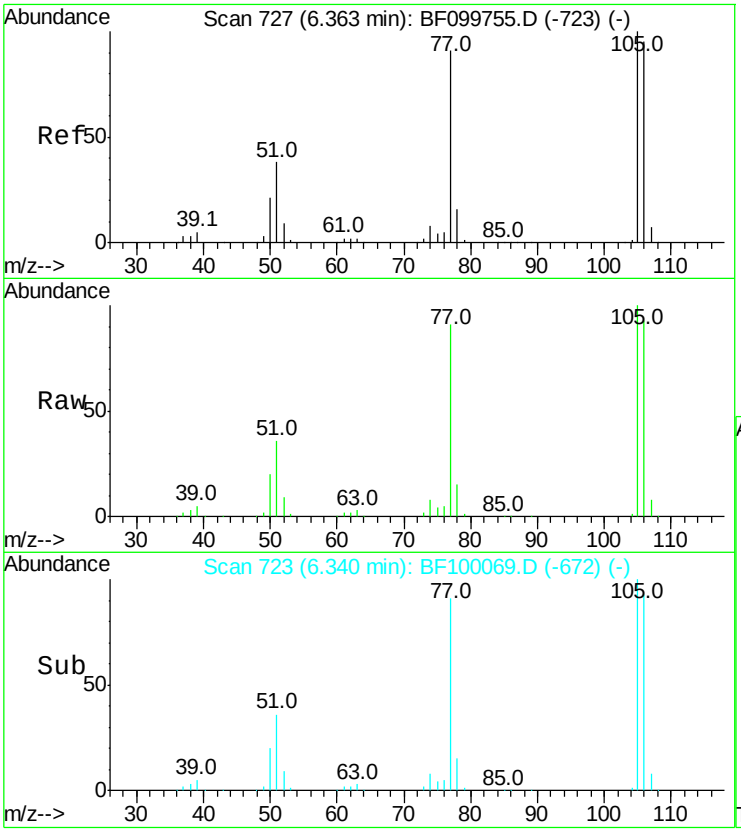


#8
2-Chlorophenol
Concen: 39.384 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:128 Resp: 225147

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	40.5	29.4	69.4

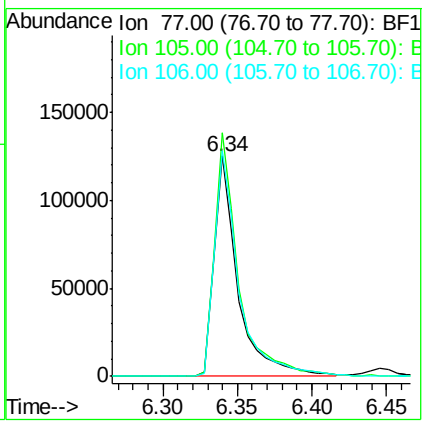




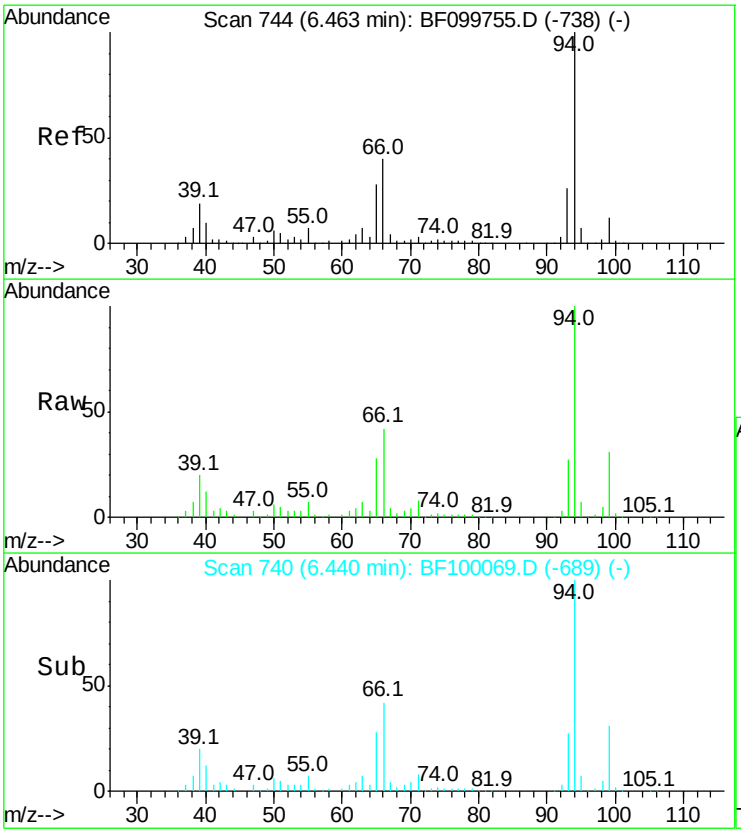
#9
Benzaldehyde
Concen: 36.676 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion: 77 Resp: 139388

Ion	Ratio	Lower	Upper
77	100		
105	110.4	81.1	121.1
106	102.6	74.5	114.5



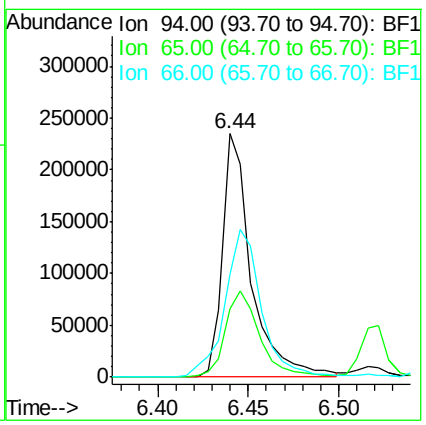
Instrument :
BNA_F
ClientSampleId :

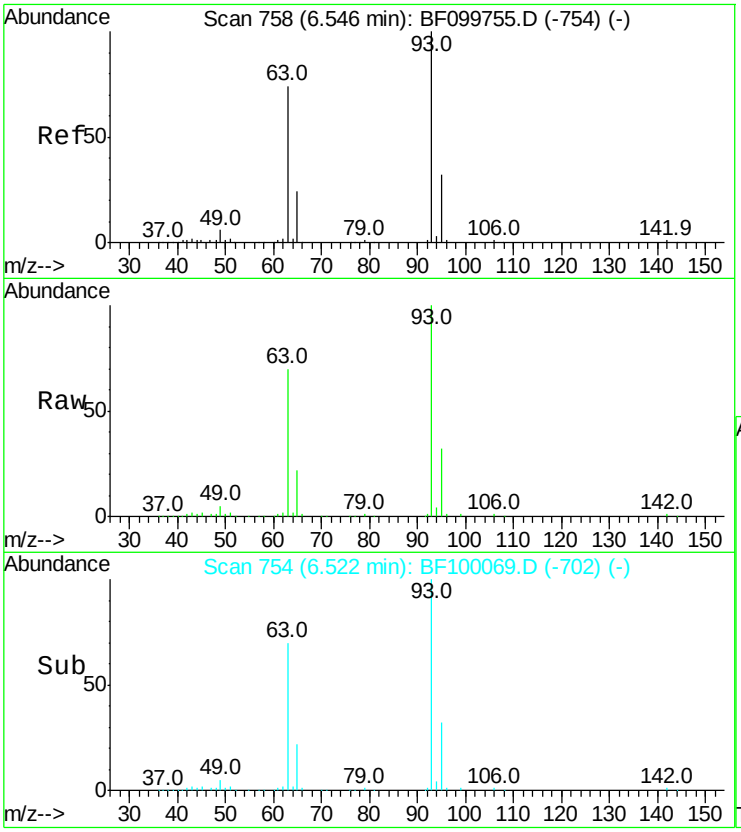


#10
Phenol
Concen: 37.363 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion: 94 Resp: 260907

Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.9	47.9
66	42.4	16.2	56.2



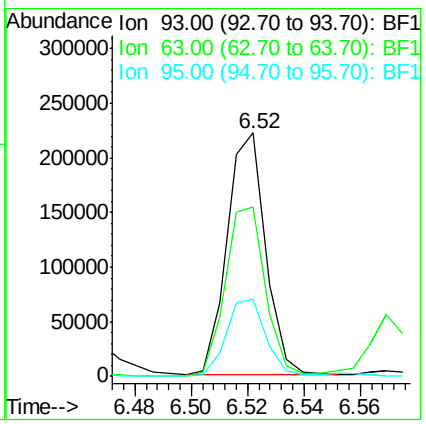


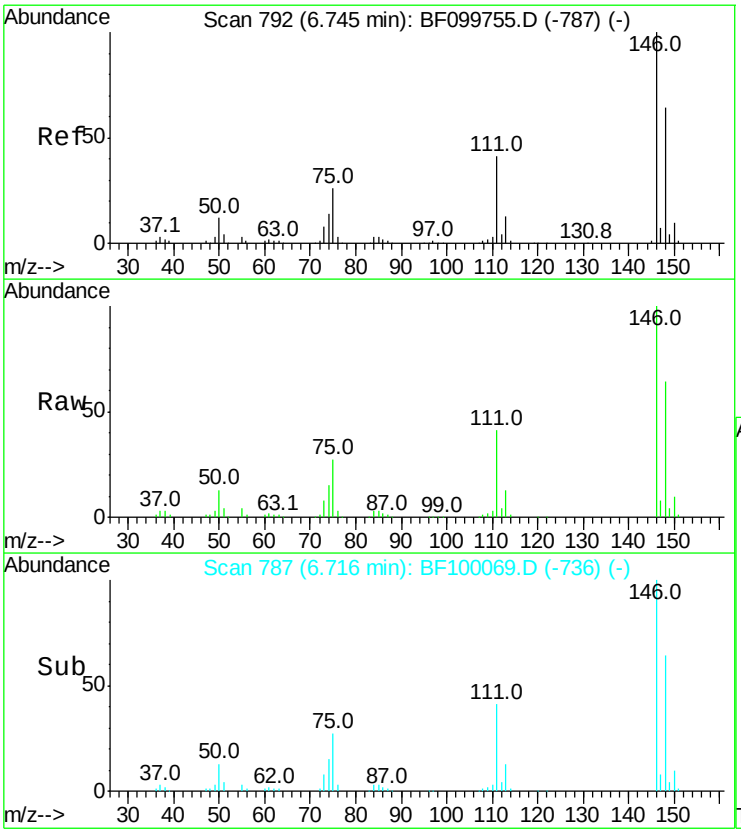
#11
bis(2-Chloroethyl)ether
Concen: 38.817 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 209313

Ion	Ratio	Lower	Upper
93	100		
63	69.6	58.6	98.6
95	32.0	11.8	51.8

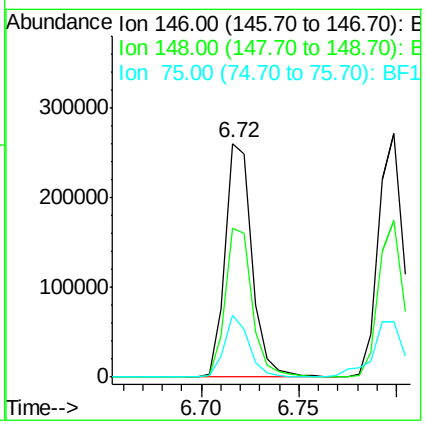


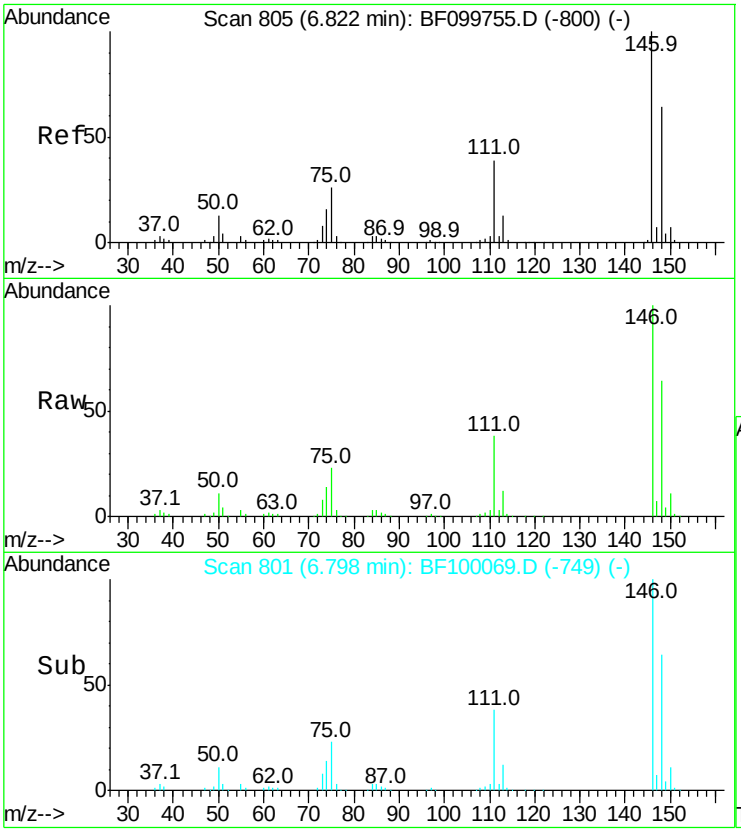


#12
1,3-Dichlorobenzene
Concen: 38.878 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:146 Resp: 249554

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	26.5	24.2	36.4



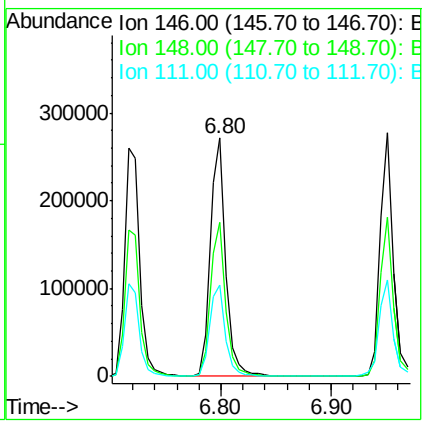


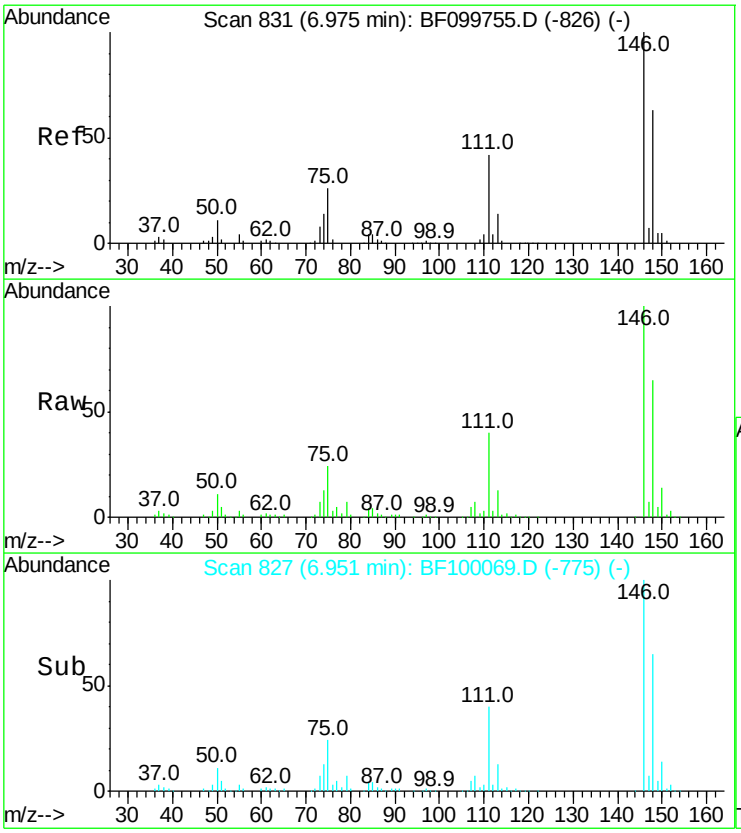
#13
1,4-Dichlorobenzene
Concen: 39.178 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 255232

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	38.5	34.2	51.2

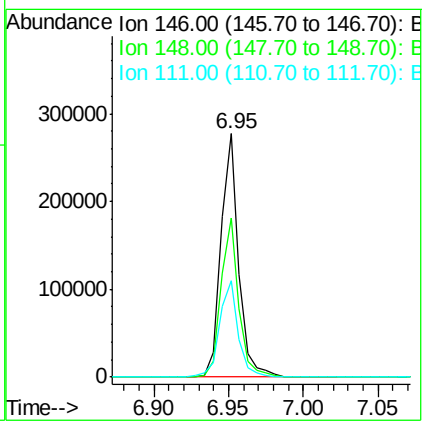


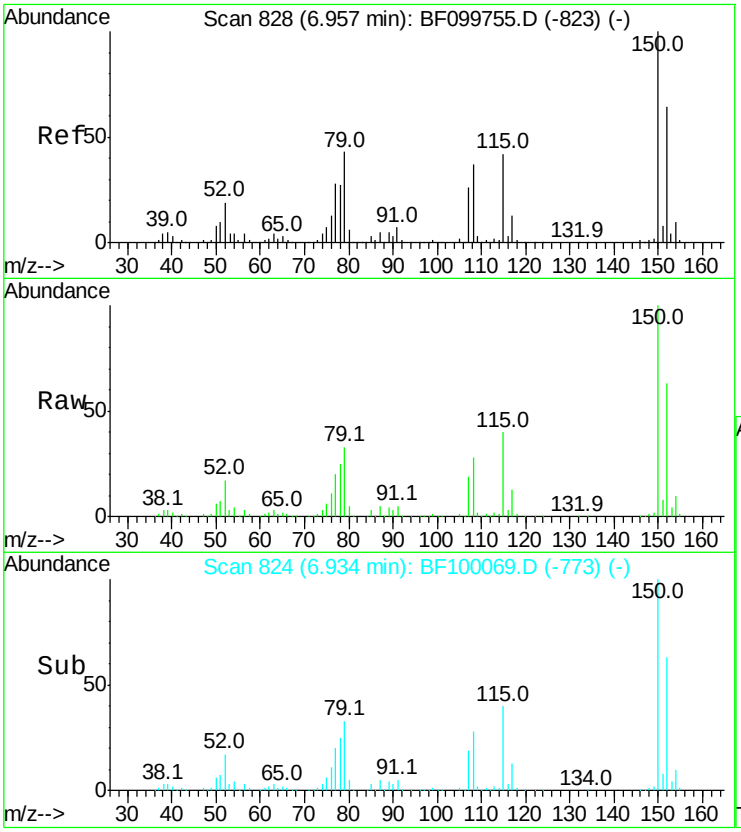


#14
1,2-Dichlorobenzene
Concen: 38.936 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:146 Resp: 231177

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	39.8	36.0	54.0



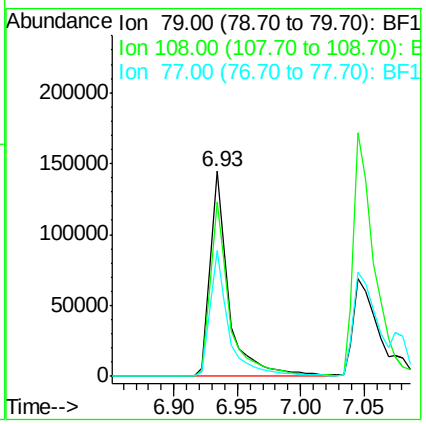


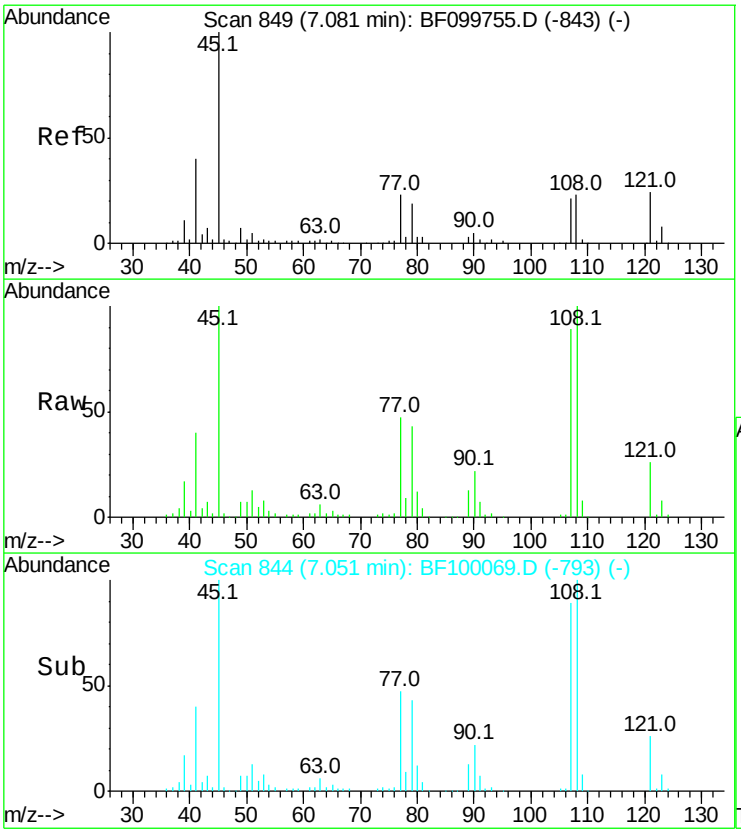
#15
Benzyl Alcohol
Concen: 37.773 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 152783

Ion	Ratio	Lower	Upper
79	100		
108	85.0	65.1	97.7
77	61.2	50.6	75.8

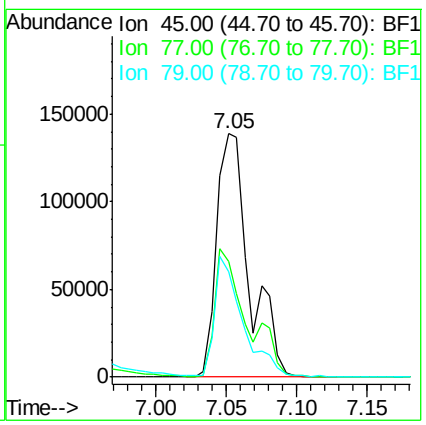


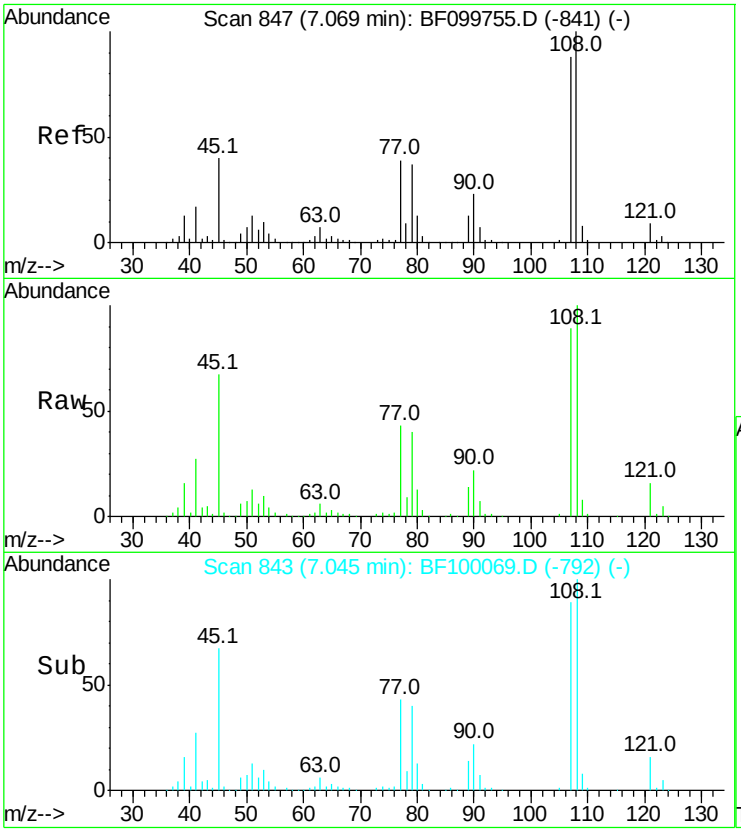


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.617 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion: 45 Resp: 225332

Ion	Ratio	Lower	Upper
45	100		
77	47.3	0.0	32.9#
79	43.4	0.0	29.6#



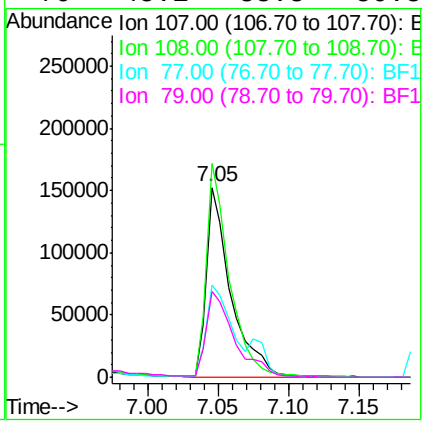


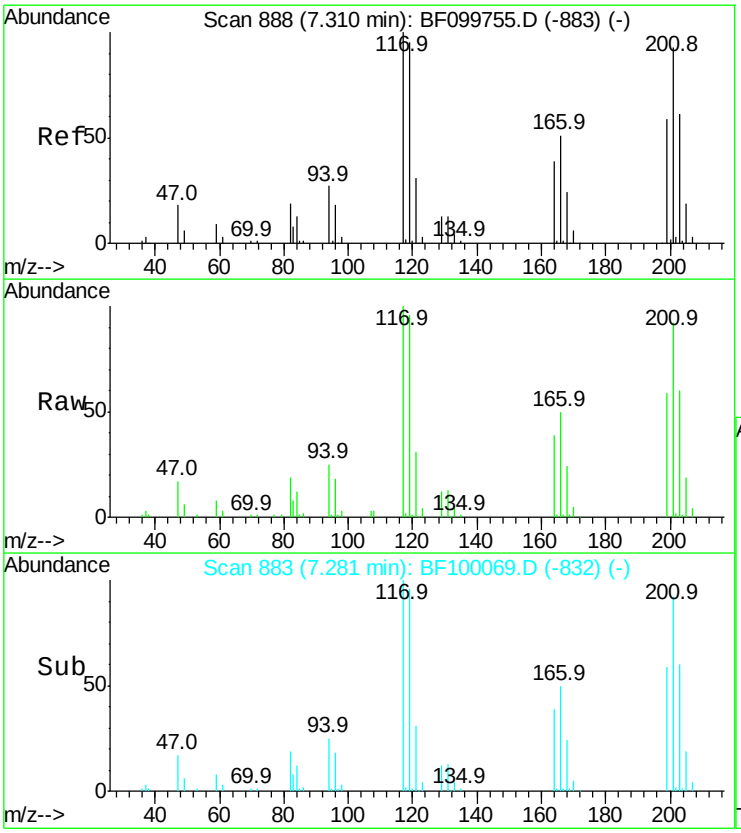
#17
2-Methylphenol
Concen: 38.314 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 183215

Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	48.3	33.8	50.8
79	45.1	33.8	50.8

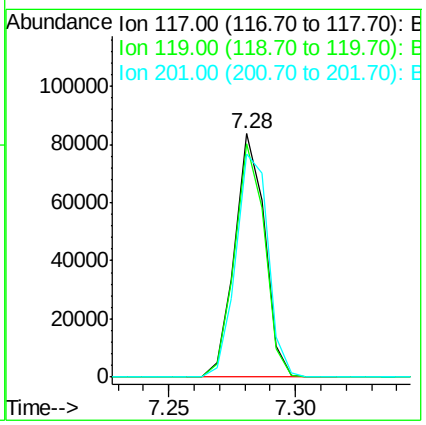


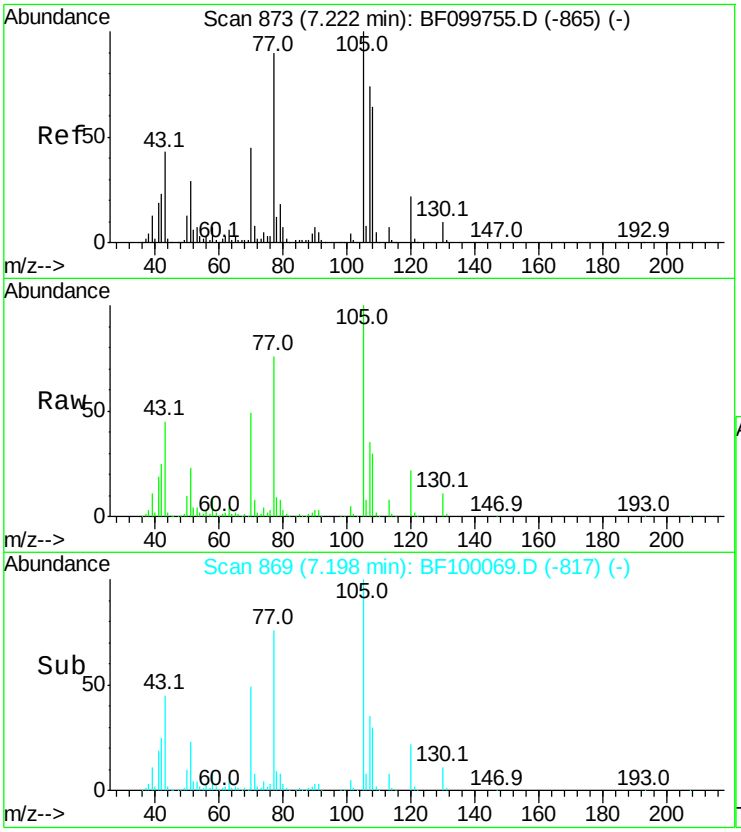


#18
Hexachloroethane
Concen: 31.663 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:117 Resp: 68818

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	91.8	75.7	113.5



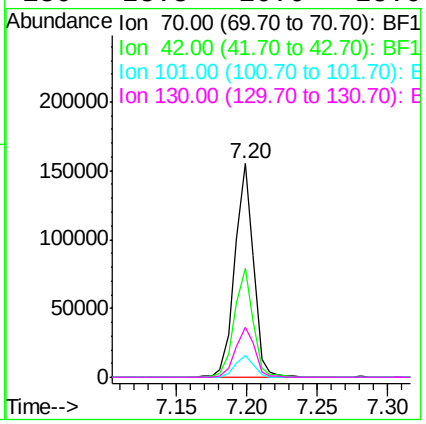


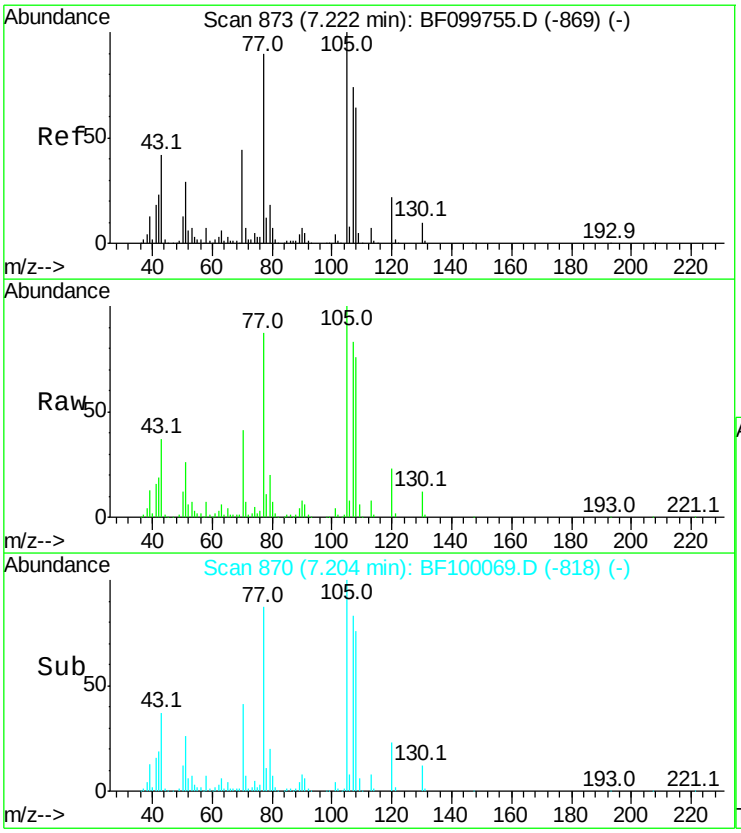
#19
n-Nitroso-di-n-propylamine
Concen: 38.305 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 142769

Ion	Ratio	Lower	Upper
70	100		
42	51.0	47.5	71.3
101	10.4	7.4	11.2
130	23.3	16.6	25.0

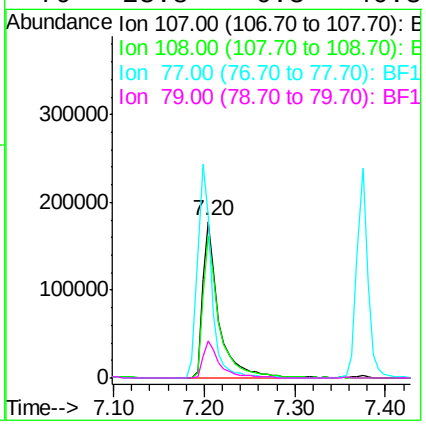


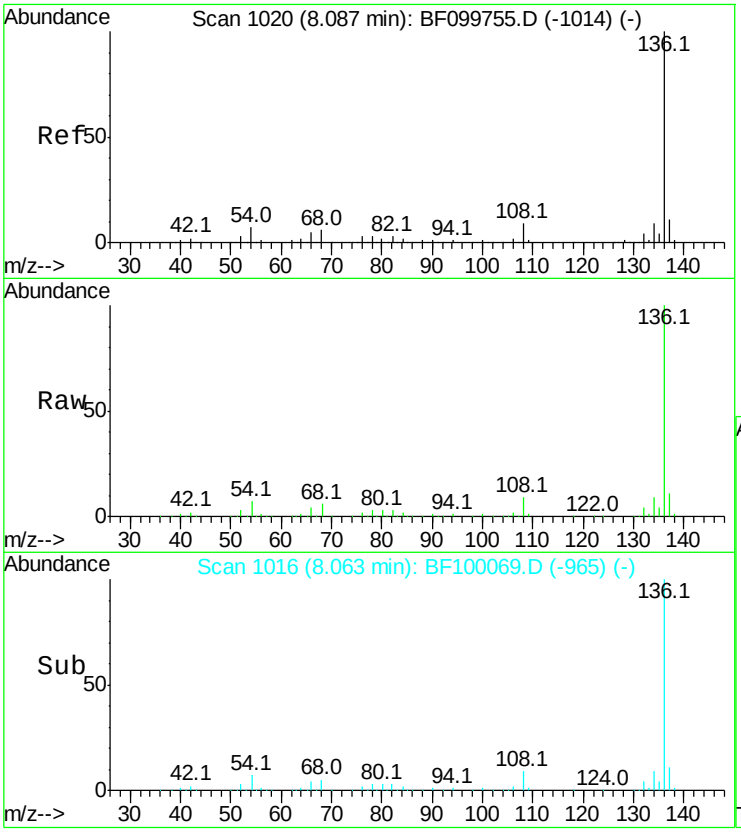


#20
3+4-Methylphenols
Concen: 40.148 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:107 Resp: 223541

Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	104.1	26.7	66.7#
79	23.8	6.3	46.3



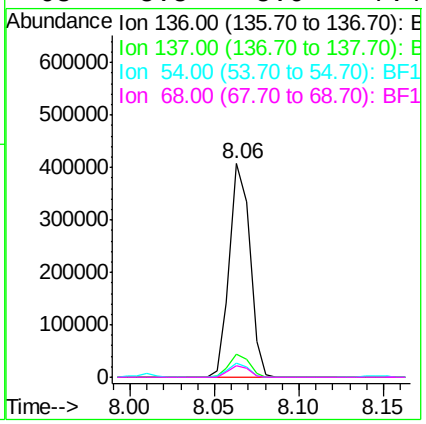


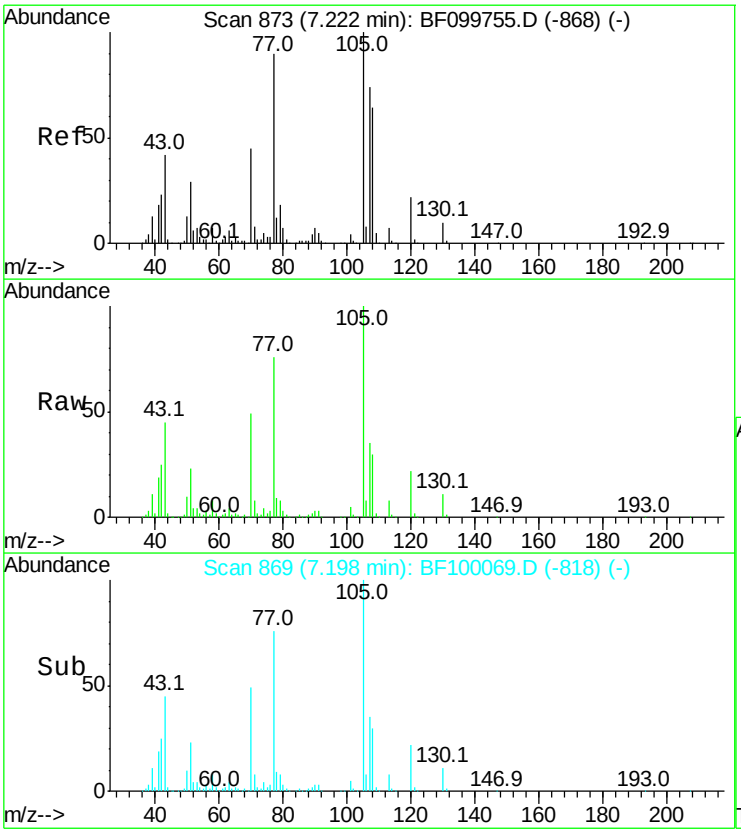
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 343462

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.6	6.6	9.8
68	5.5	5.0	7.4

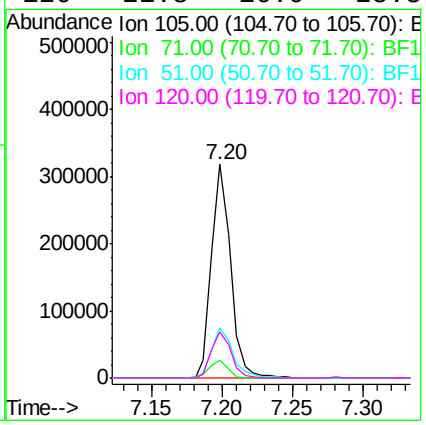


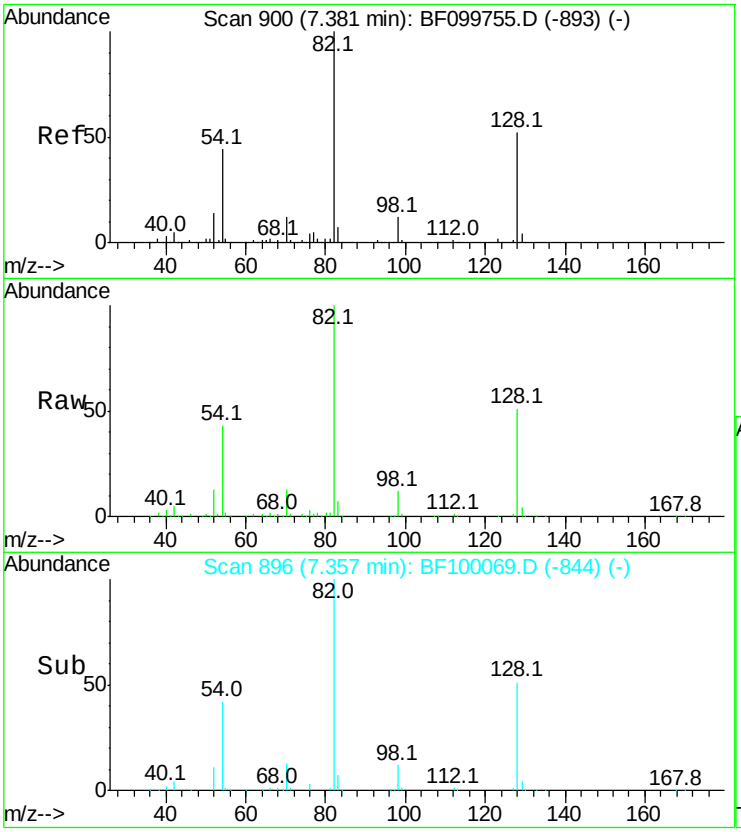


#22
Acetophenone
Concen: 38.548 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:105 Resp: 301454

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	23.3	22.3	33.5
120	21.8	16.9	25.3



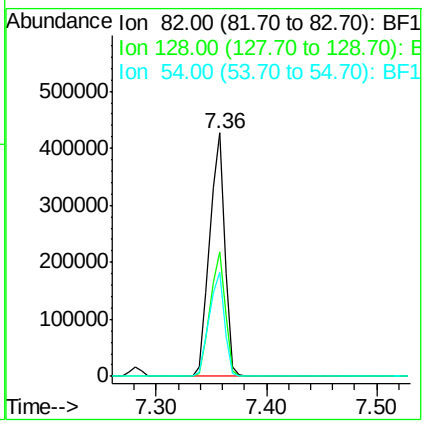


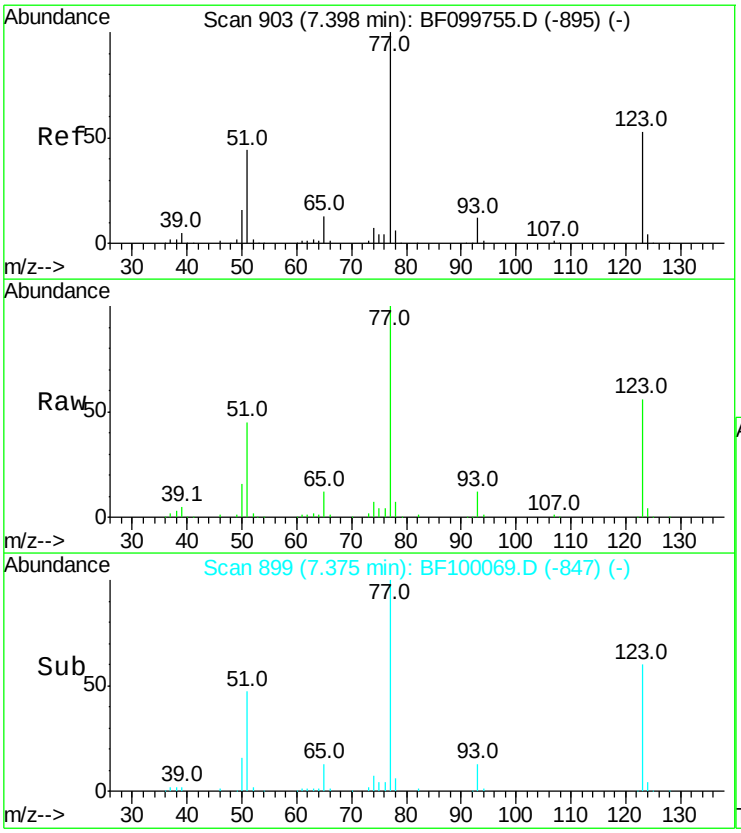
#23
Nitrobenzene-d5
Concen: 74.408 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 396960

Ion	Ratio	Lower	Upper
82	100		
128	50.9	36.1	54.1
54	42.7	41.4	62.2

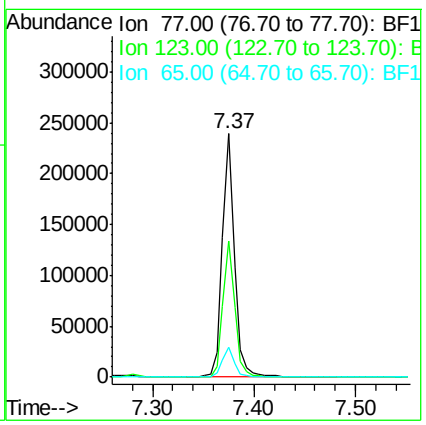


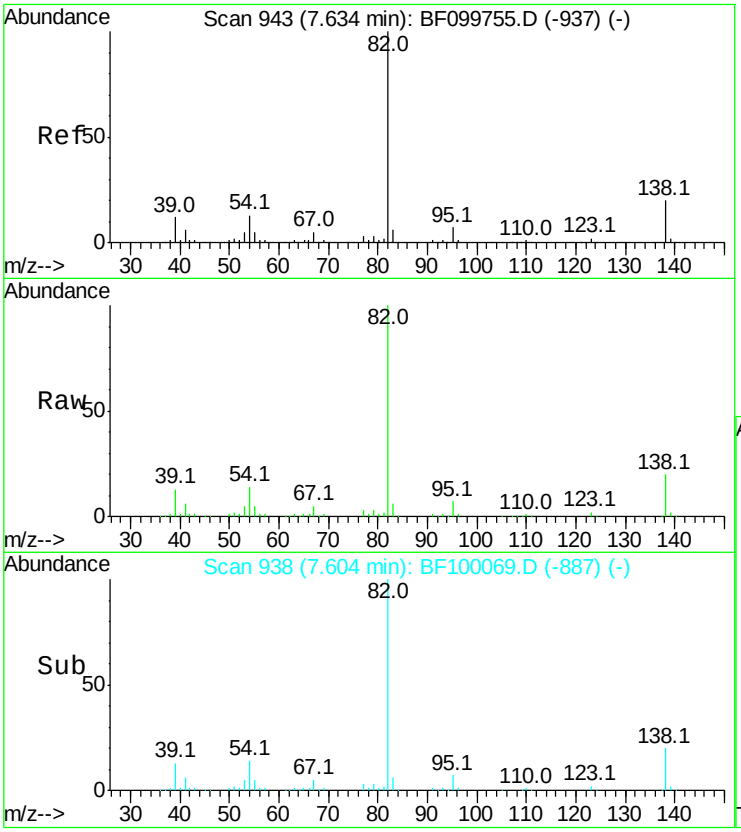


#24
Nitrobenzene
Concen: 37.187 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion: 77 Resp: 199894

Ion	Ratio	Lower	Upper
77	100		
123	55.9	37.9	56.9
65	12.4	11.0	16.4



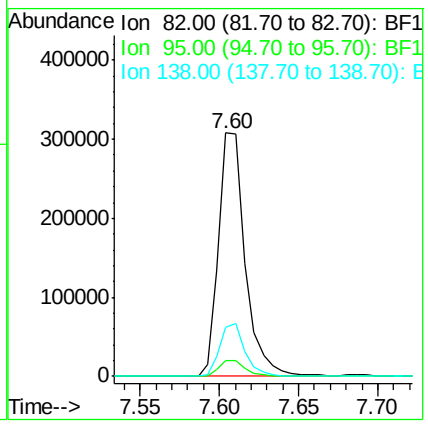


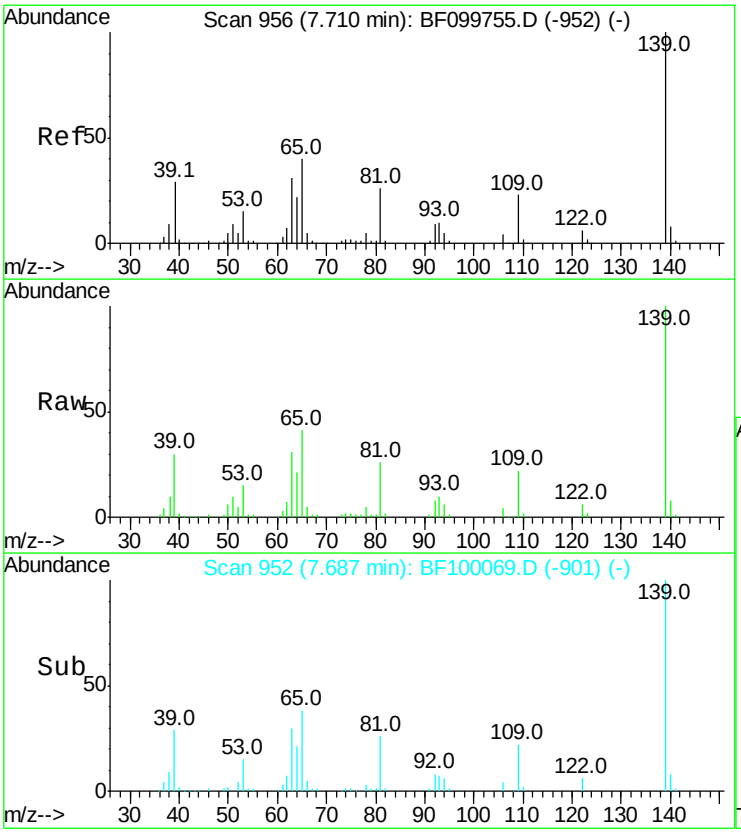
#25
Isophorone
Concen: 37.174 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 359868

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	20.1	14.9	22.3

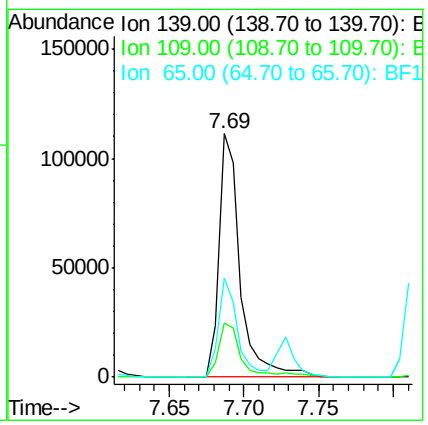


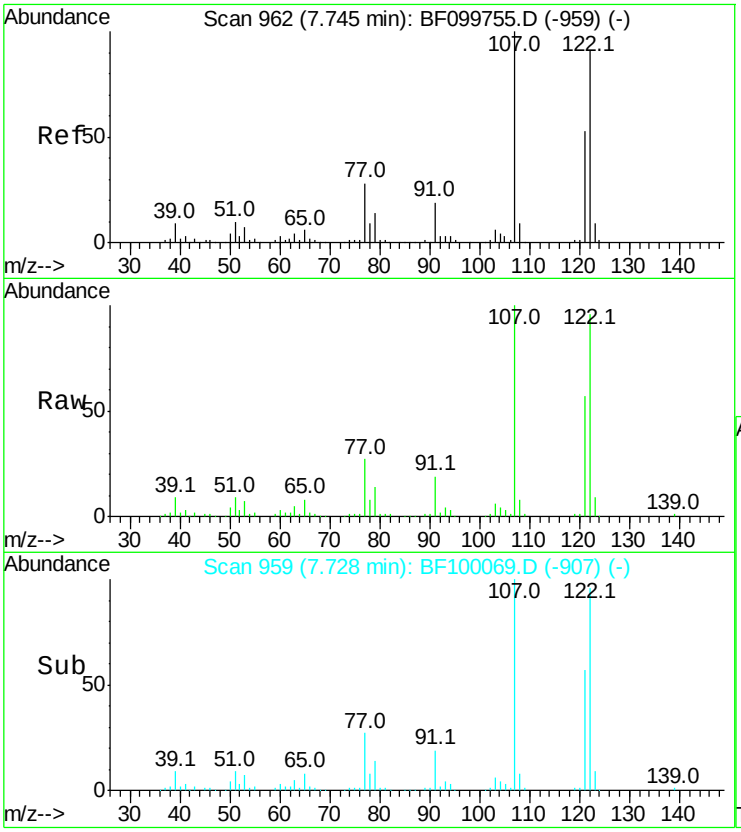


#26
2-Nitrophenol
Concen: 36.019 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:139 Resp: 110894

Ion	Ratio	Lower	Upper
139	100		
109	22.4	22.7	34.1#
65	40.5	40.5	60.7



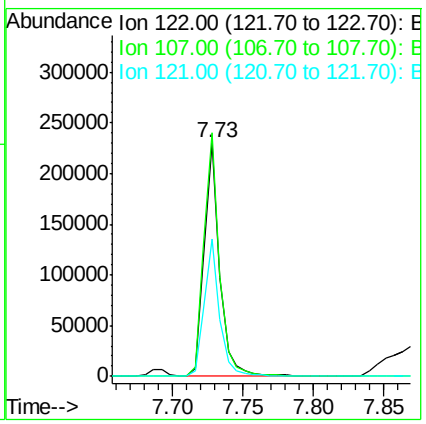


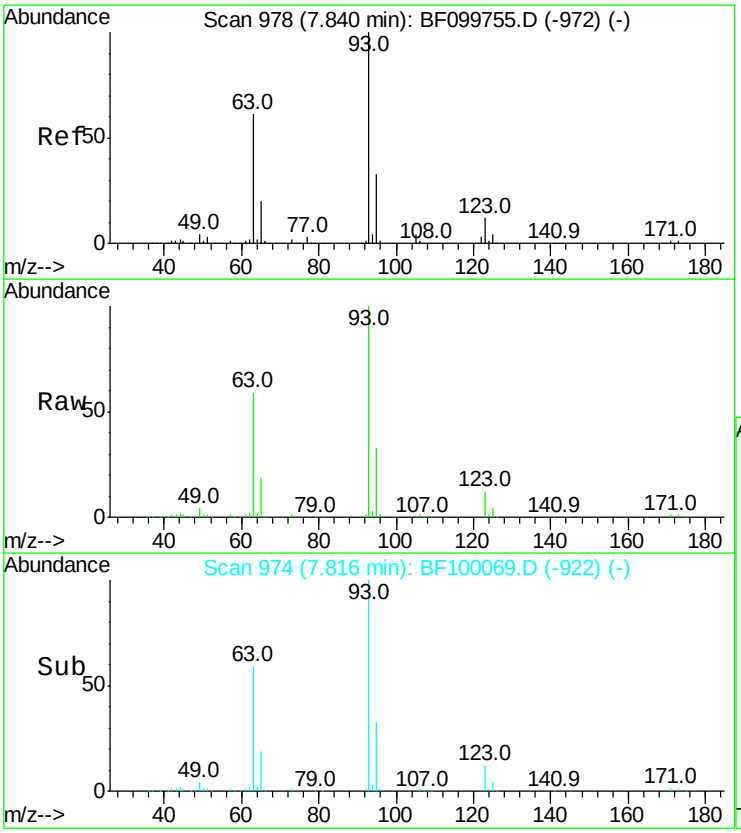
#27
2,4-Dimethylphenol
Concen: 38.992 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 176878

Ion	Ratio	Lower	Upper
122	100		
107	104.2	91.2	136.8
121	59.0	47.2	70.8

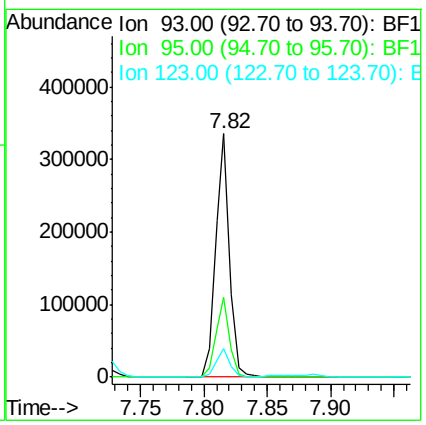


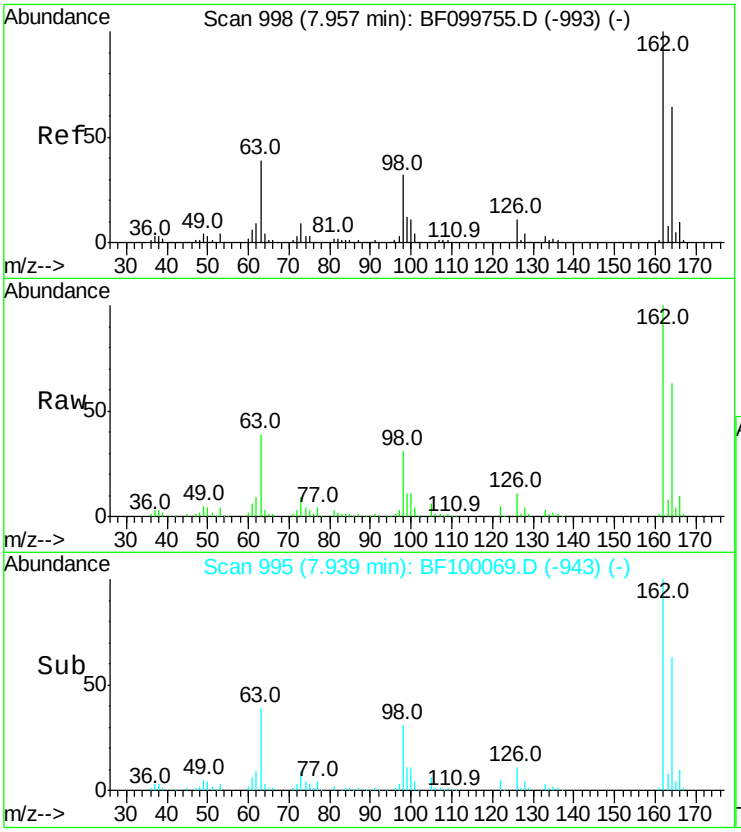


#28
bis(2-Chloroethoxy)methane
Concen: 38.139 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion: 93 Resp: 258571

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	12.0	9.8	14.6



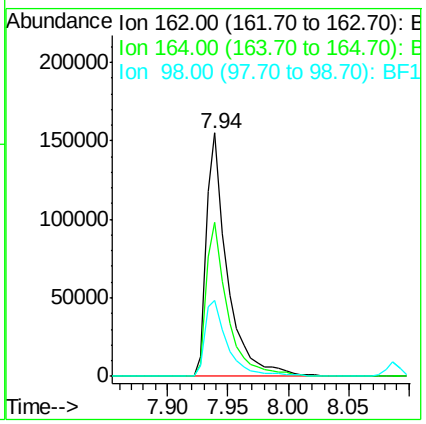


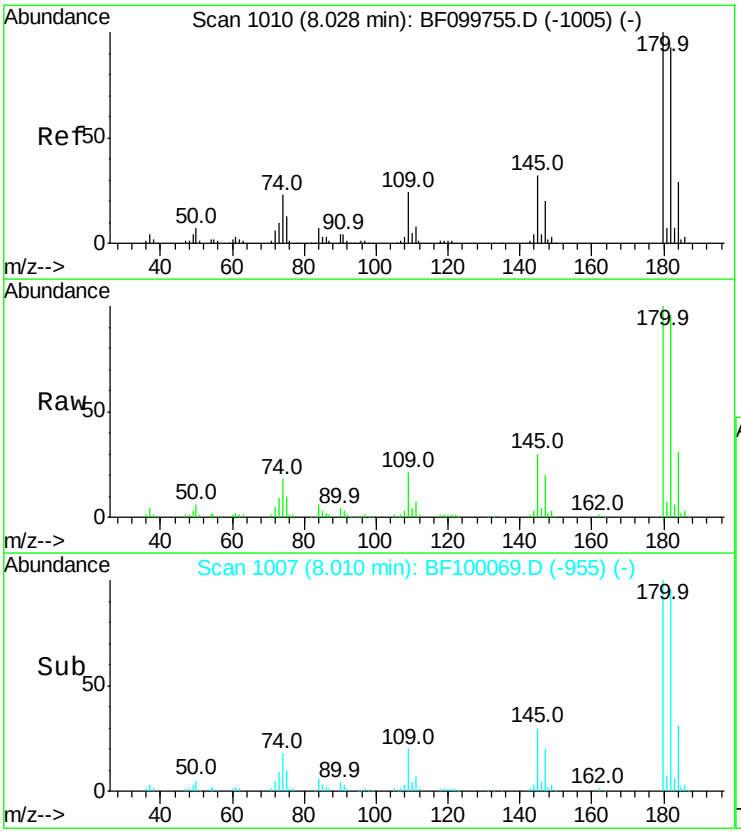
#29
2,4-Dichlorophenol
Concen: 39.234 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 184886

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	31.3	18.1	58.1

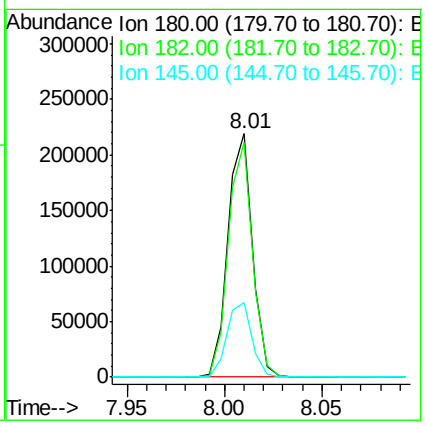


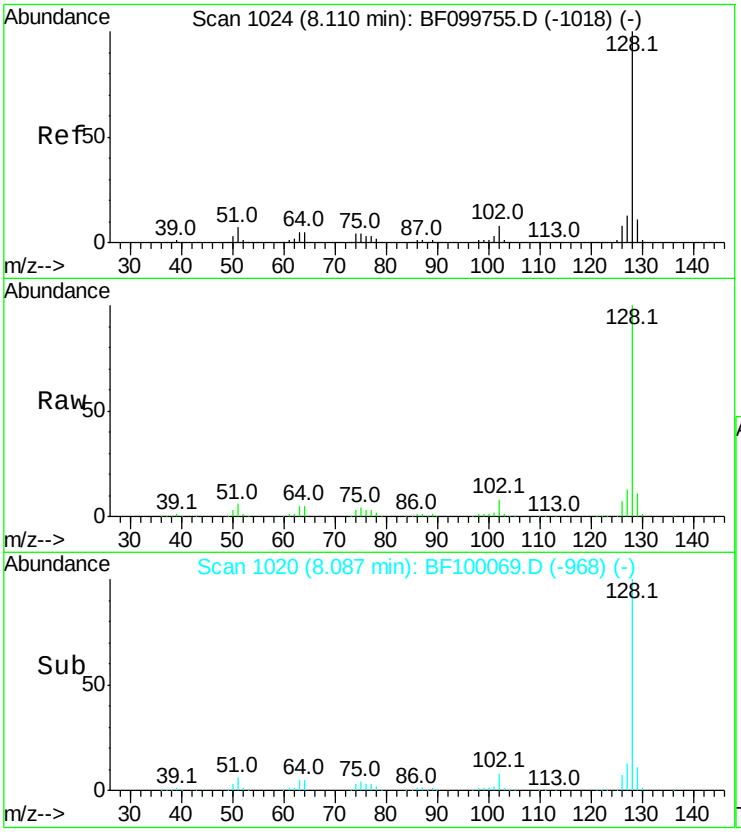


#30
1,2,4-Trichlorobenzene
Concen: 37.930 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:180 Resp: 190980

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.8	115.2
145	30.5	26.5	39.7

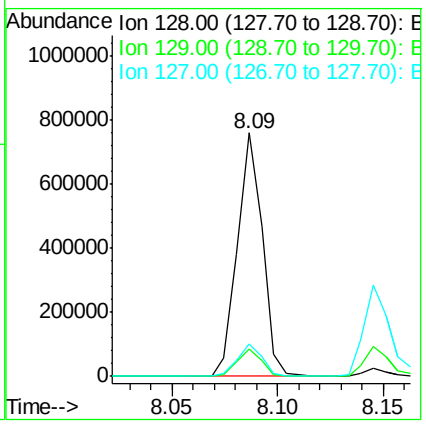




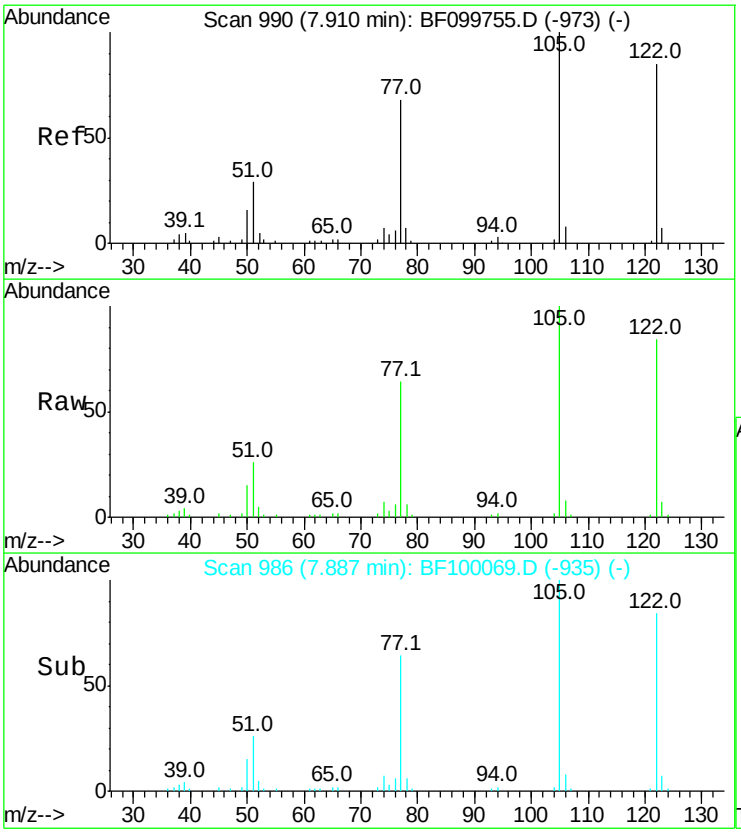
#31
Naphthalene
Concen: 37.455 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:128 Resp: 620977

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.1	10.9	16.3



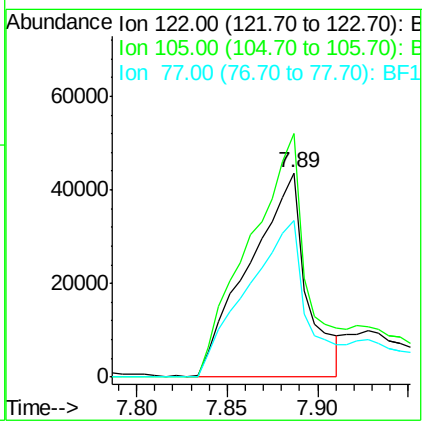
Instrument :
BNA_F
ClientSampleId :

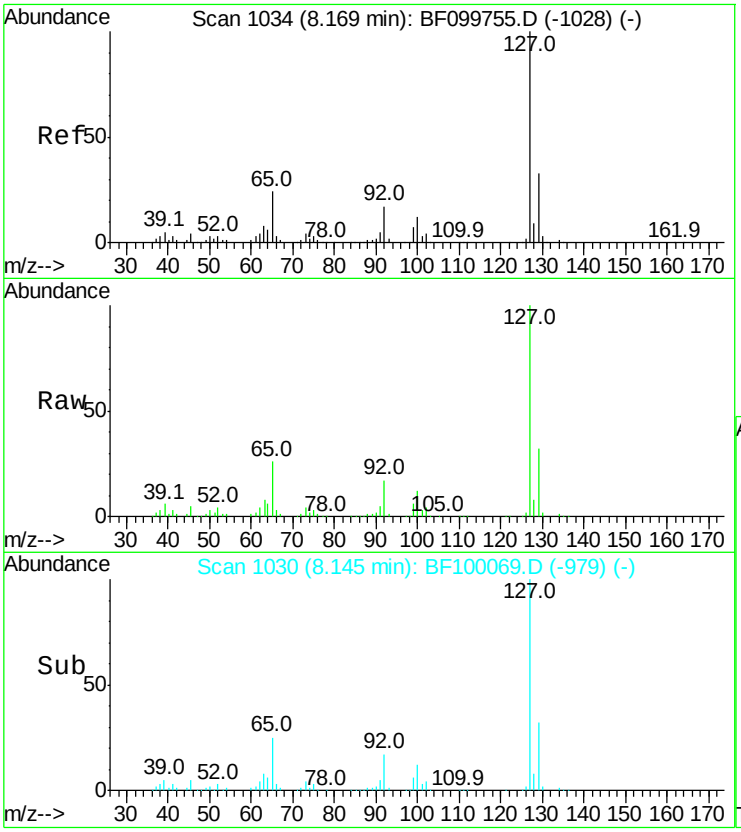


#32
Benzoic acid
Concen: 24.186 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:122 Resp: 96570

Ion	Ratio	Lower	Upper
122	100		
105	119.0	101.1	141.1
77	76.5	70.7	110.7



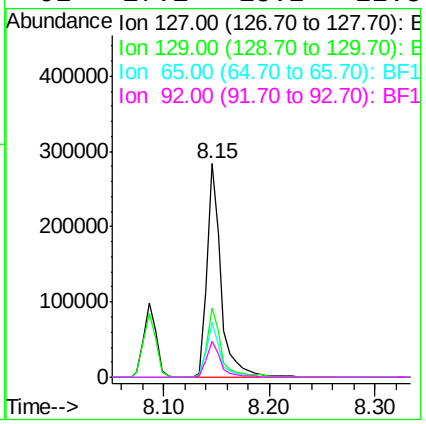


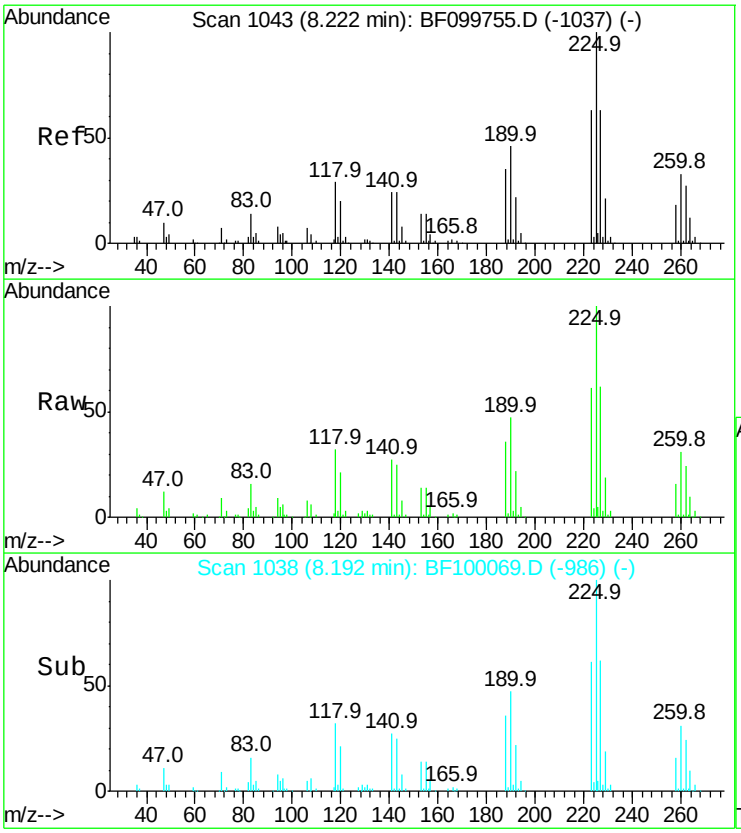
#33
4-Chloroaniline
Concen: 38.334 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 262435

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	25.7	25.0	37.4
92	17.1	15.2	22.8

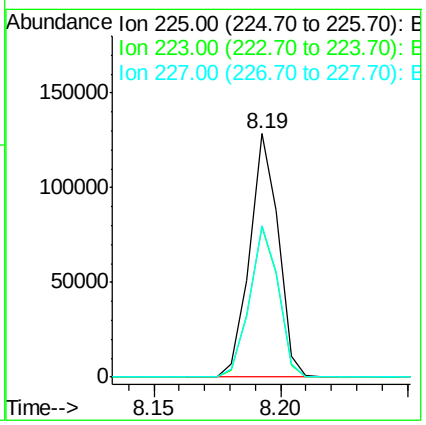


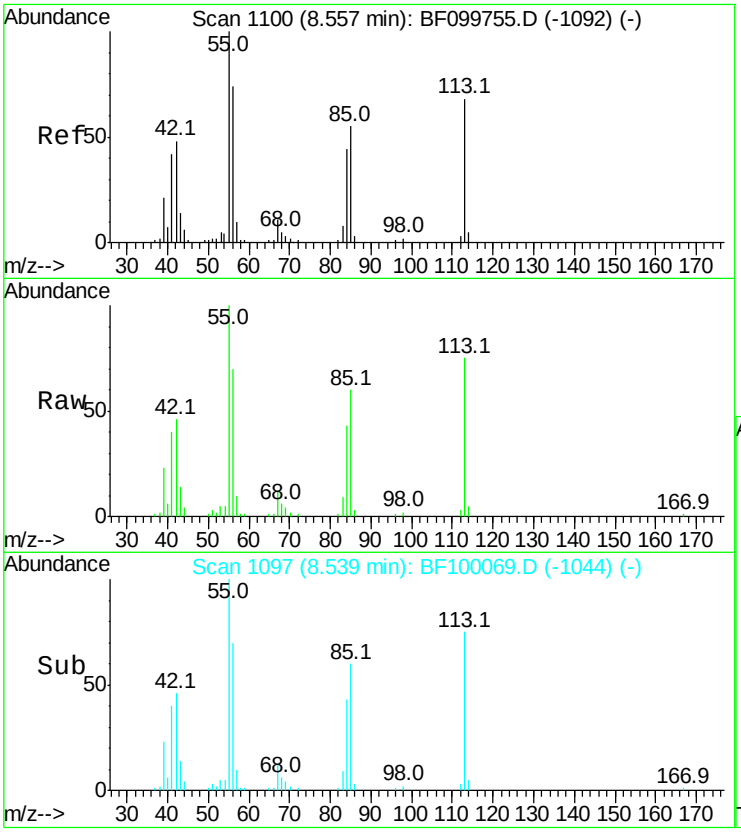


#34
Hexachlorobutadiene
Concen: 39.105 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:225 Resp: 101276

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	62.3	51.9	77.9



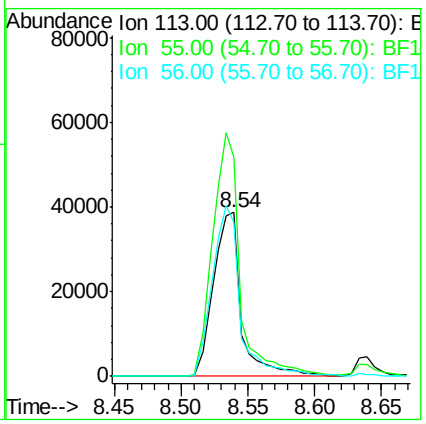


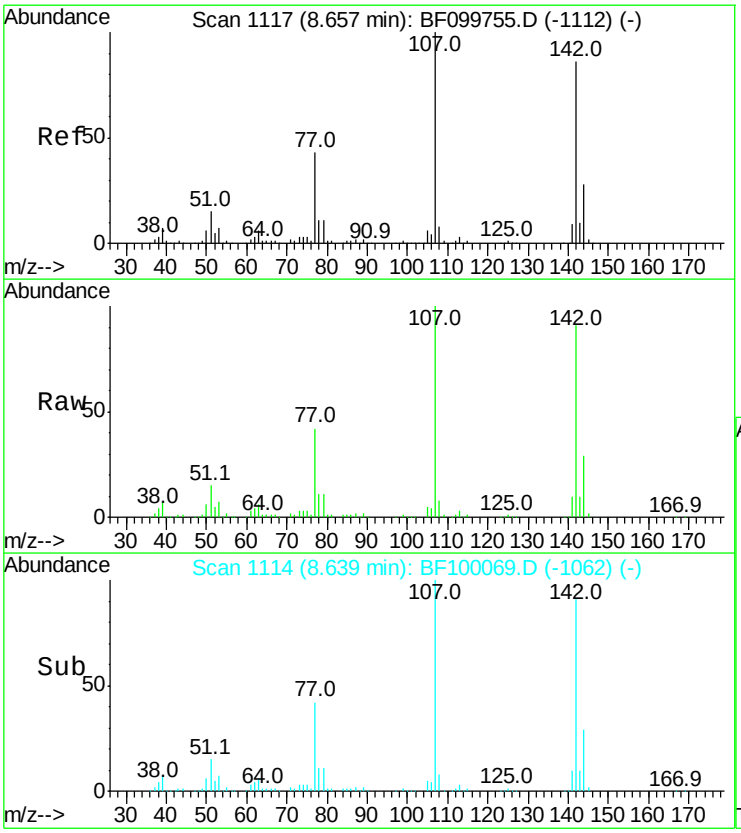
#35
Caprolactam
Concen: 38.387 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 56887

Ion	Ratio	Lower	Upper
113	100		
55	133.5	163.3	203.3#
56	94.1	115.7	155.7#

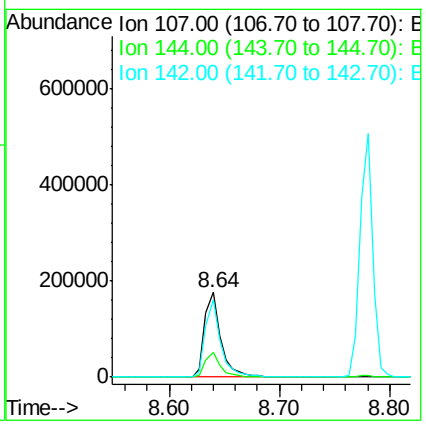


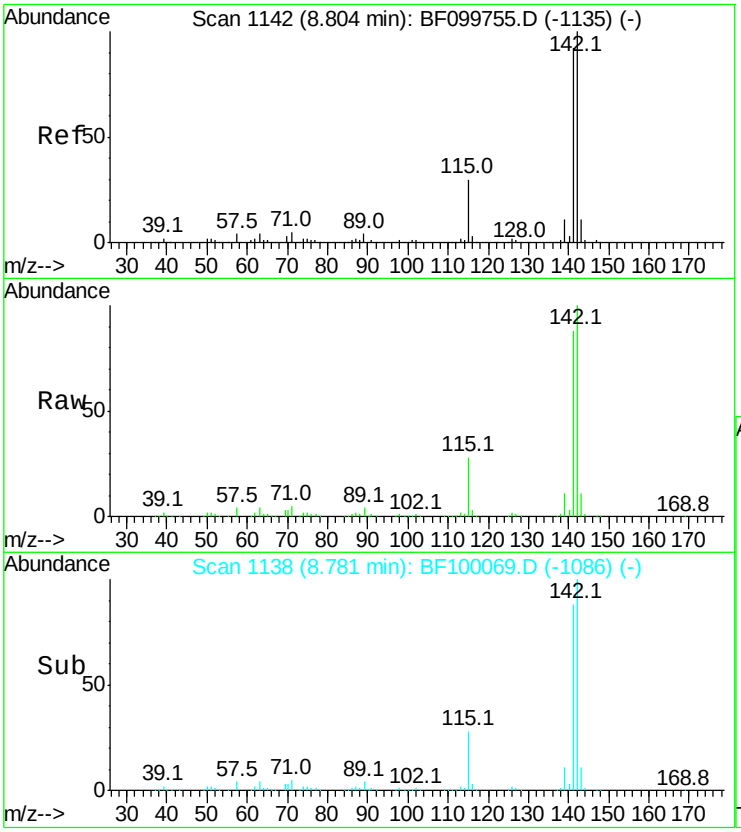


#36
4-Chloro-3-methylphenol
Concen: 36.623 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:107 Resp: 176149

Ion	Ratio	Lower	Upper
107	100		
144	29.1	20.5	30.7
142	90.9	62.0	93.0



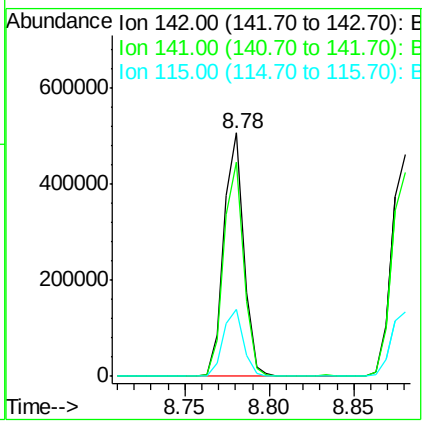


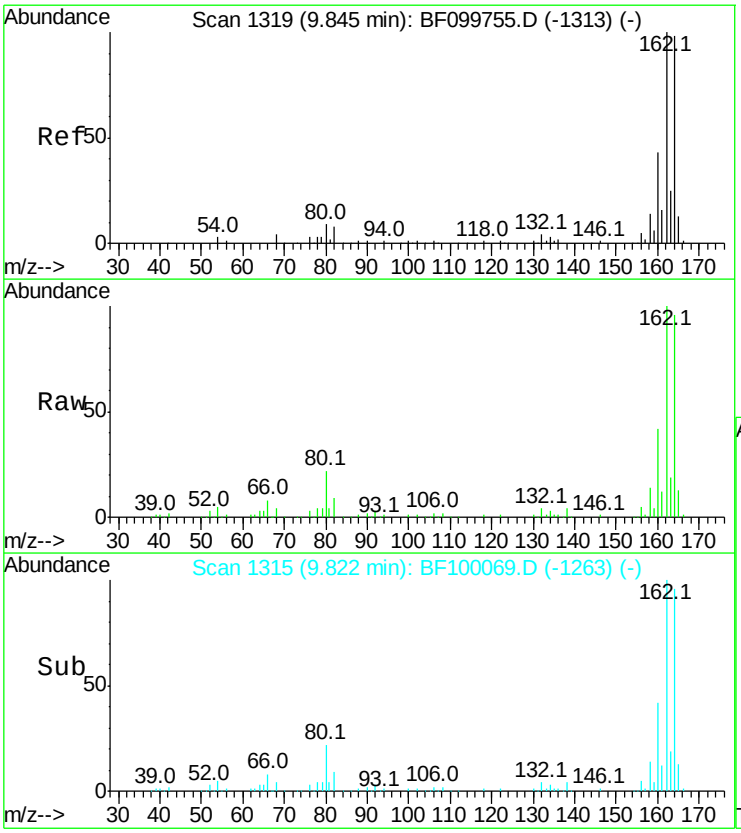
#37
2-Methylnaphthalene
Concen: 37.374 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 415239

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	27.5	26.1	39.1

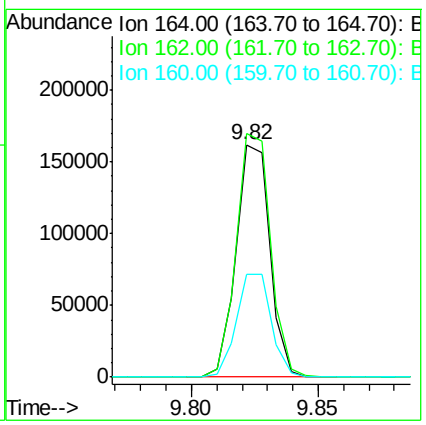


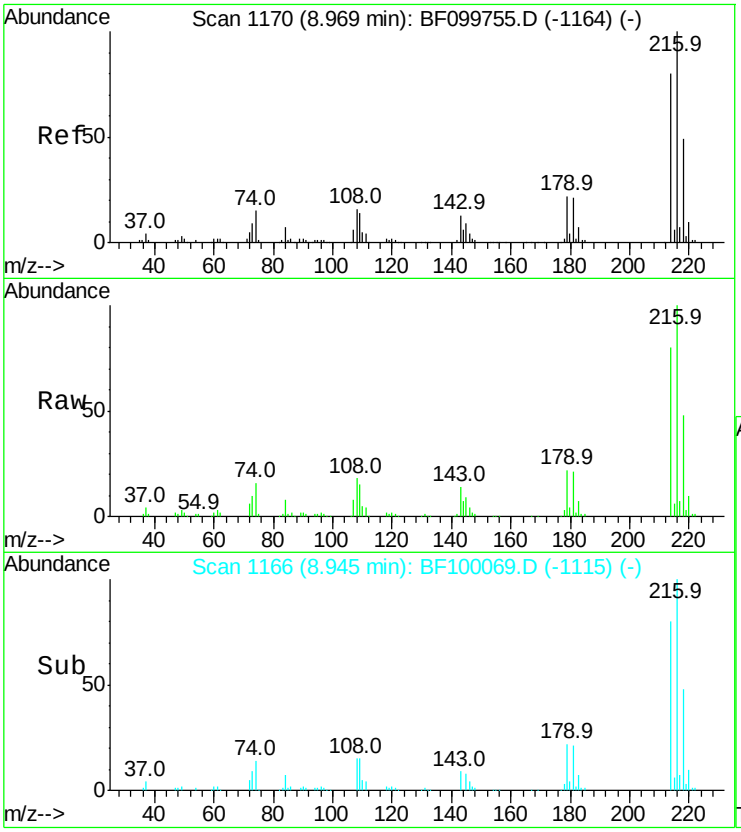


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:164 Resp: 149677

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	43.9	38.3	57.5



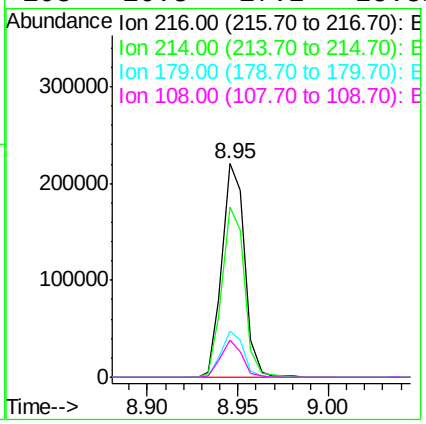


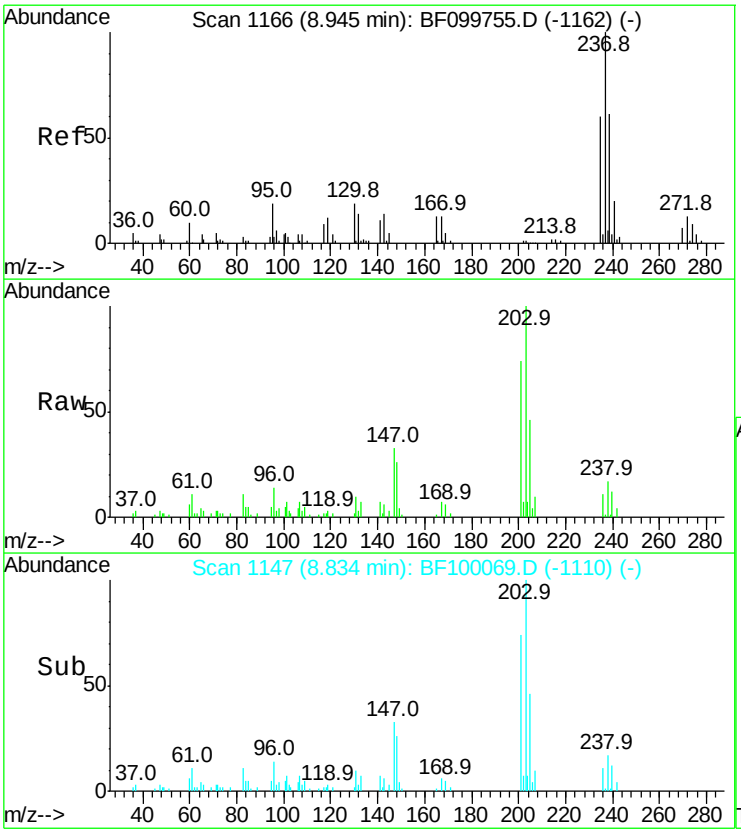
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.902 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 192895

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	21.2	18.1	27.1
108	16.3	17.2	25.8#

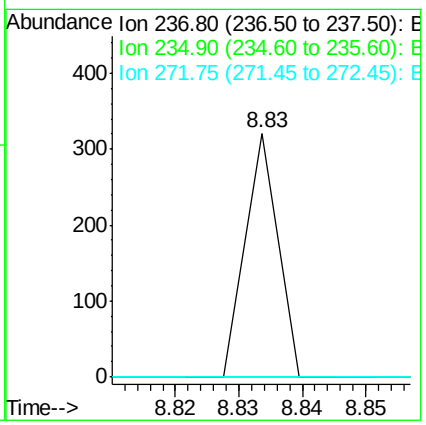


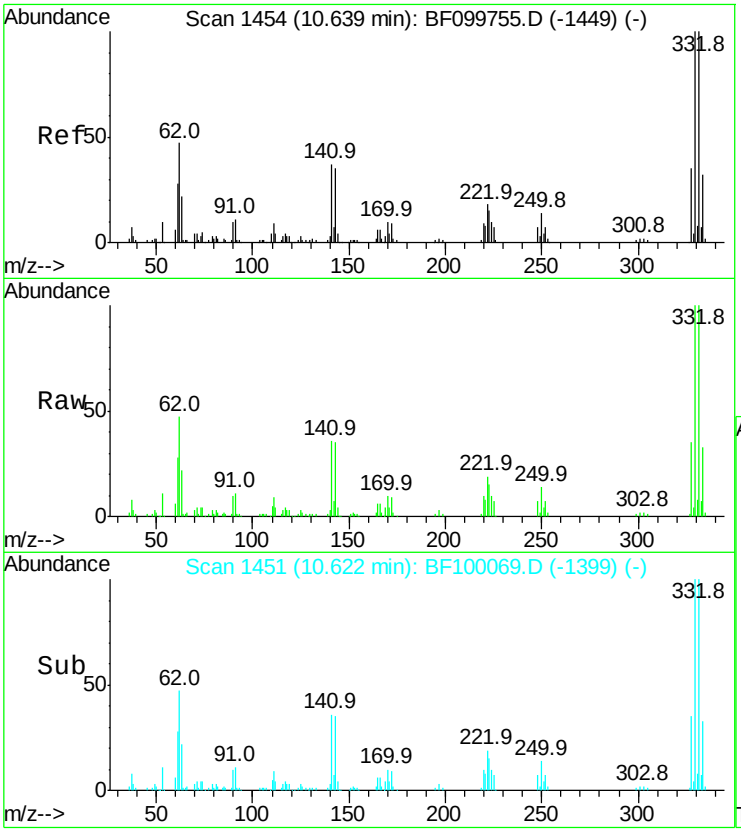


#40
Hexachlorocyclopentadiene
Concen: 10.139 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.08 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:237 Resp: 113

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



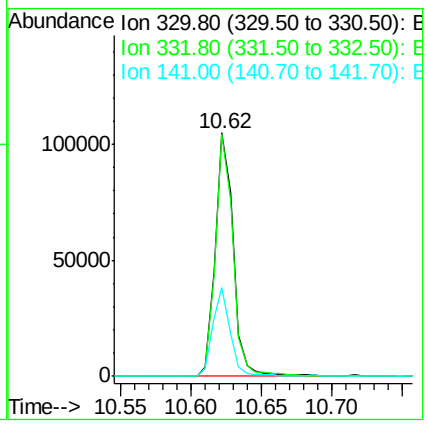


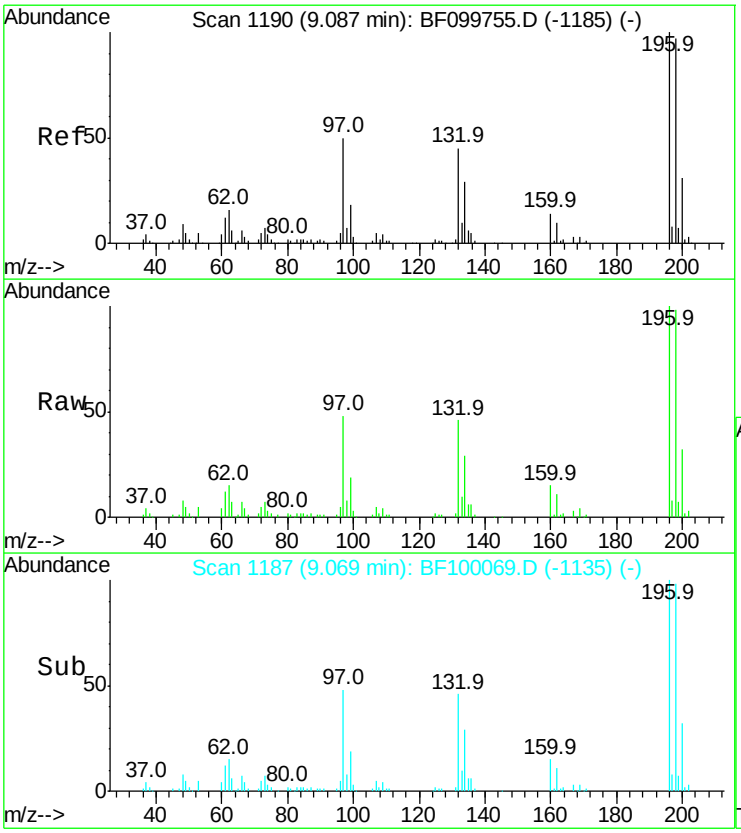
#41
2,4,6-Tribromophenol
Concen: 68.262 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 93112

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	35.3	29.9	44.9

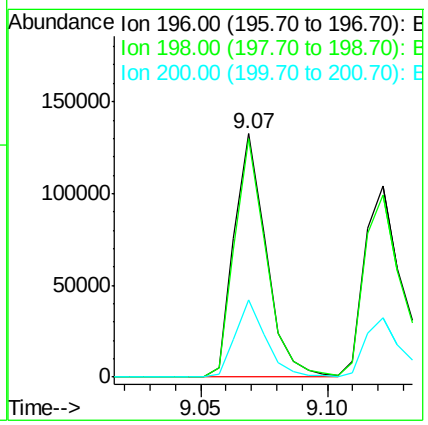


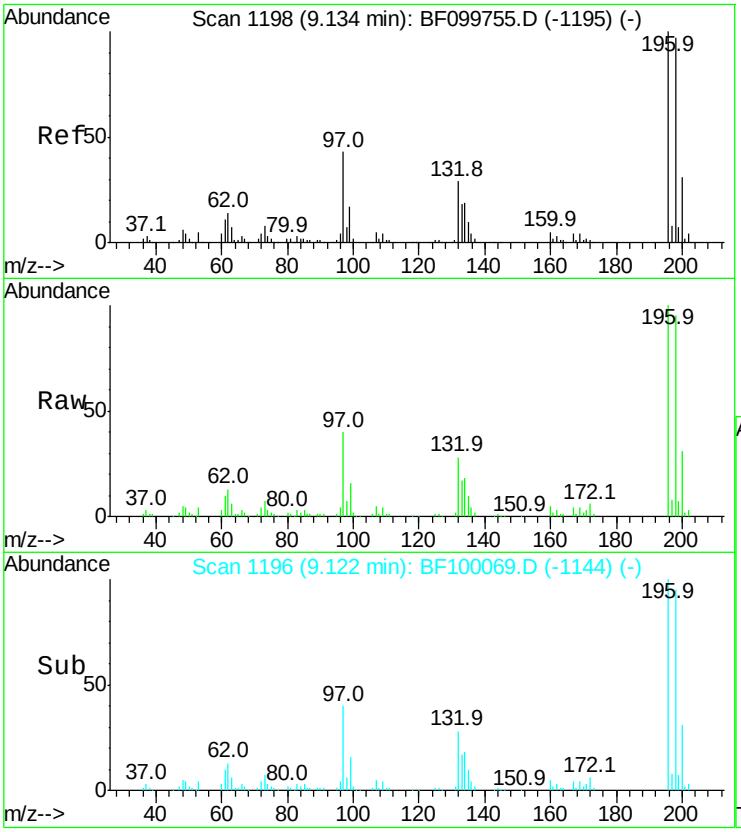


#42
2,4,6-Trichlorophenol
Concen: 39.965 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:196 Resp: 116863

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.7	113.5
200	31.9	24.5	36.7



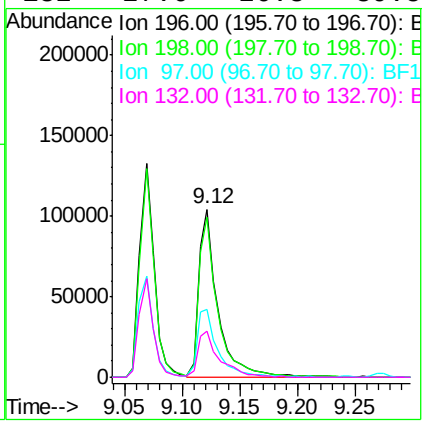


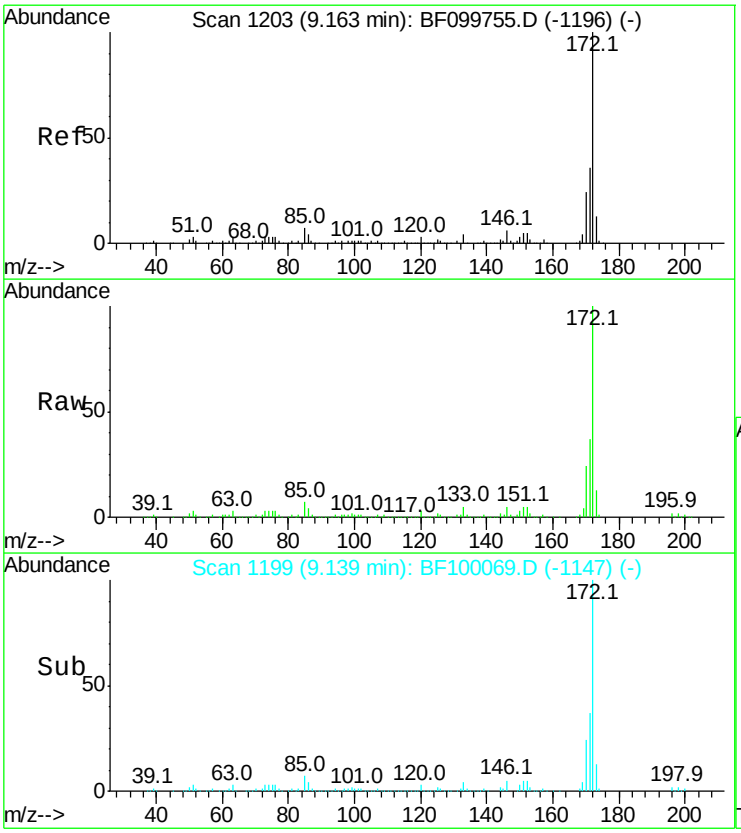
#43
2,4,5-Trichlorophenol
Concen: 38.996 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 121005

Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	112.0
97	40.3	42.9	64.3#
132	27.6	26.3	39.5

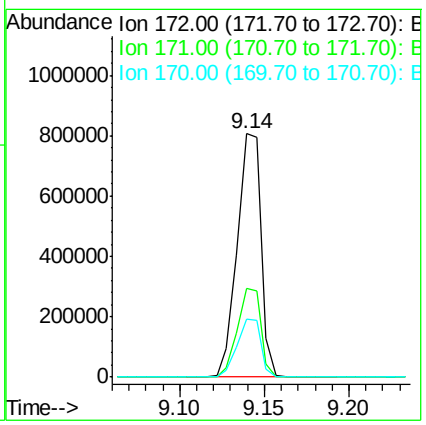


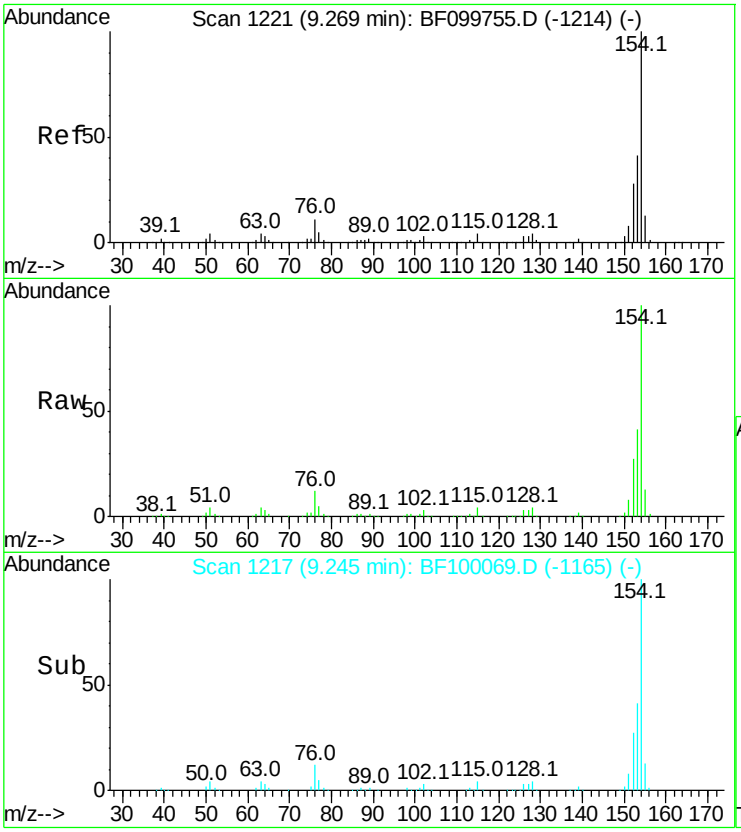


#44
2-Fluorobiphenyl
Concen: 81.672 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:172 Resp: 792328

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.7	19.6	29.4



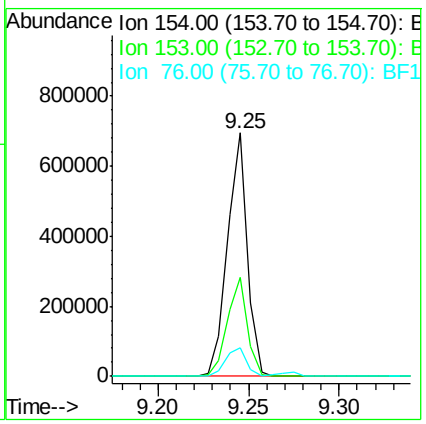


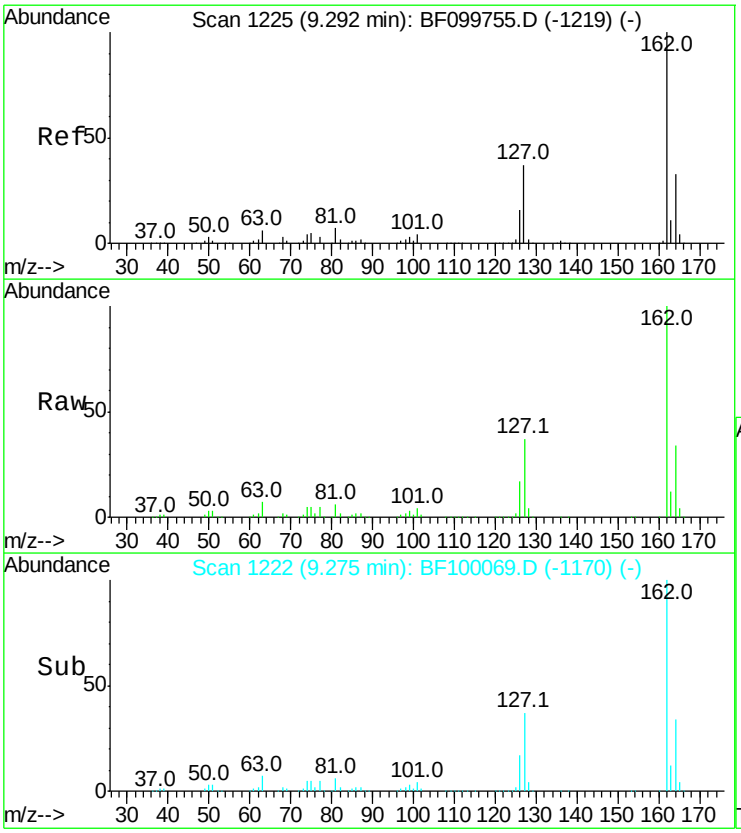
#45
1,1'-Biphenyl
Concen: 39.282 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 531895

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	11.6	0.0	34.0

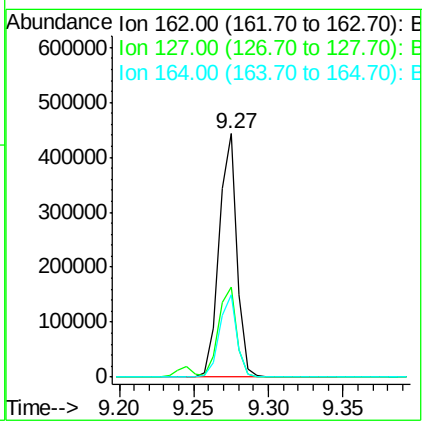


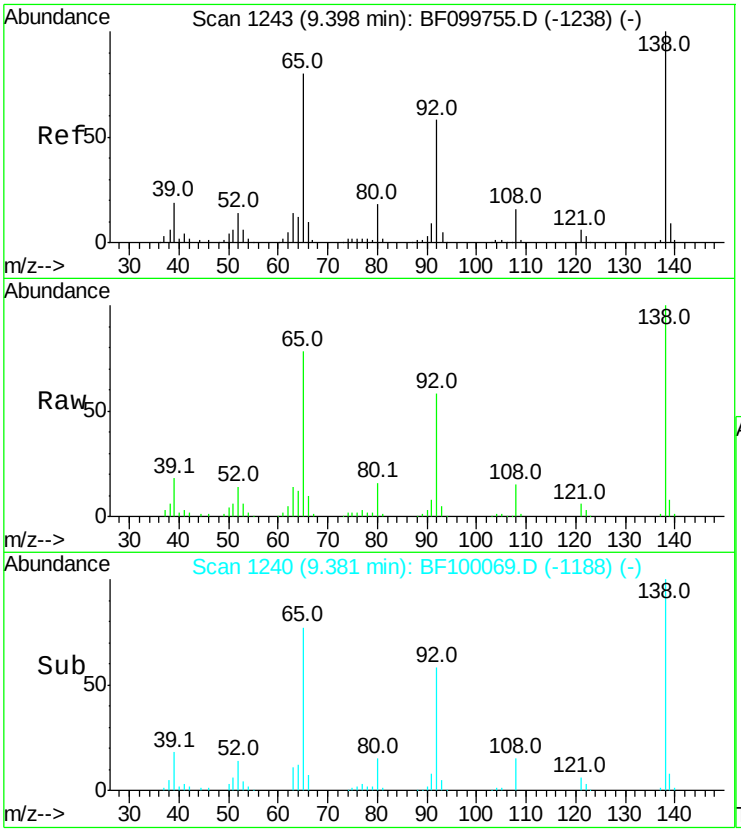


#46
2-Chloronaphthalene
Concen: 37.863 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:162 Resp: 372325

Ion	Ratio	Lower	Upper
162	100		
127	37.0	33.9	50.9
164	33.8	26.5	39.7



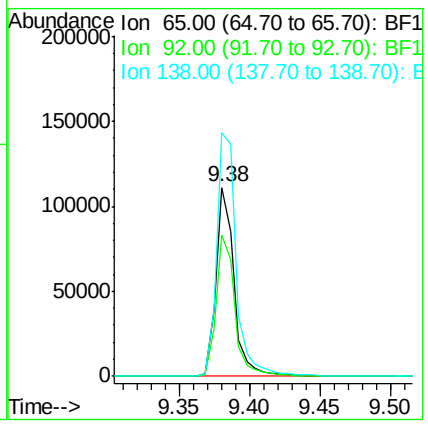


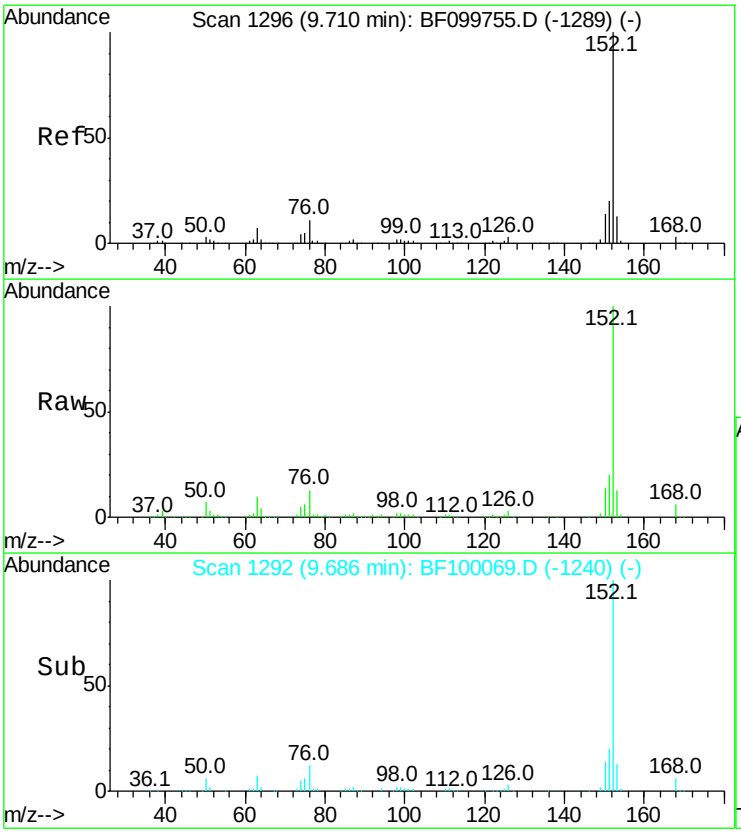
#47
2-Nitroaniline
Concen: 38.414 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 99144

Ion	Ratio	Lower	Upper
65	100		
92	74.5	55.8	83.6
138	128.9	91.2	136.8

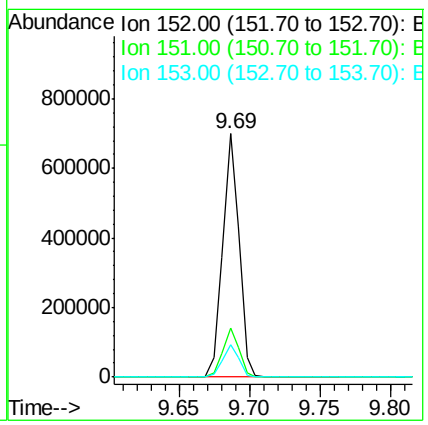


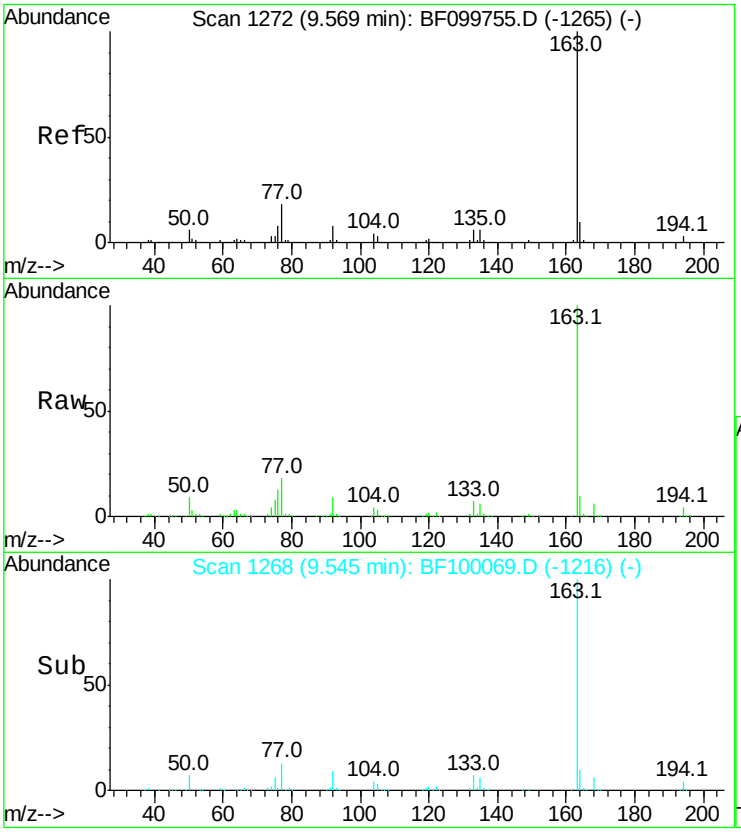


#48
Acenaphthylene
Concen: 37.325 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:152 Resp: 565310

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.3	10.7	16.1



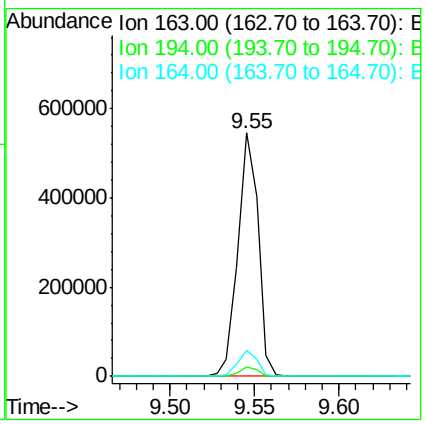


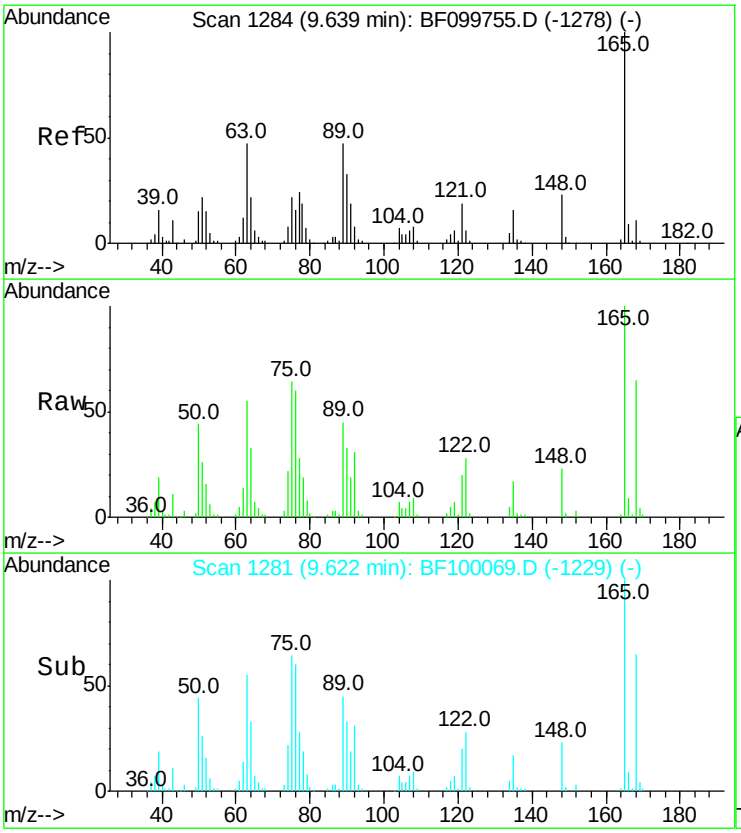
#49
Dimethylphthalate
Concen: 38.257 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 453472

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2

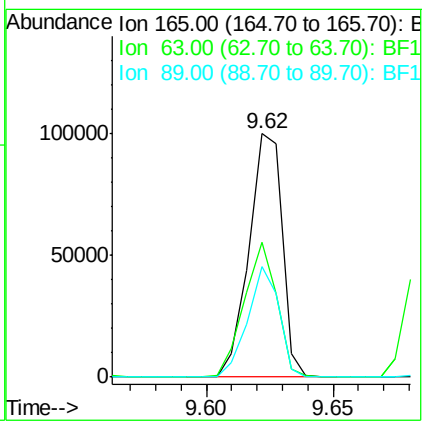


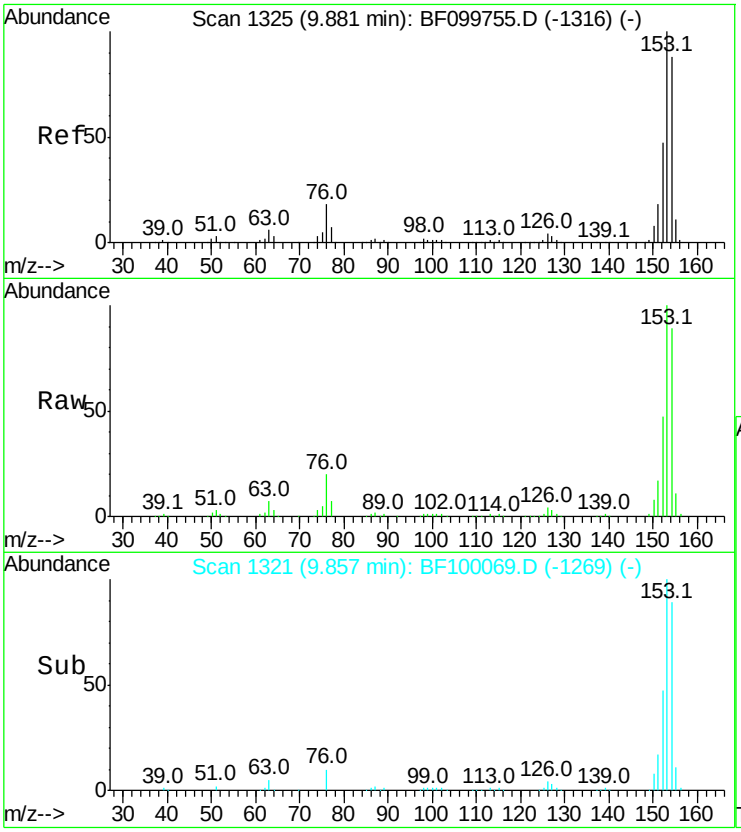


#50
2,6-Dinitrotoluene
Concen: 36.690 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:165 Resp: 91425

Ion	Ratio	Lower	Upper
165	100		
63	55.4	44.7	67.1
89	45.4	44.0	66.0



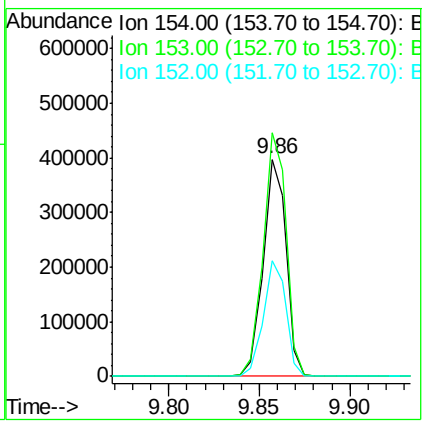


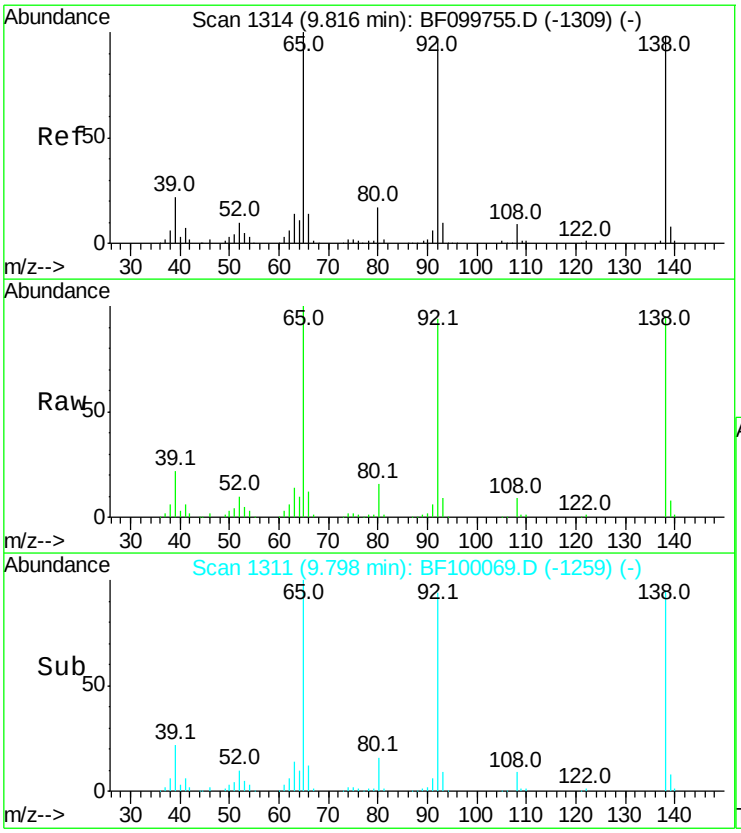
#51
Acenaphthene
Concen: 37.764 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 349483

Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.2	136.8
152	53.0	43.8	65.8

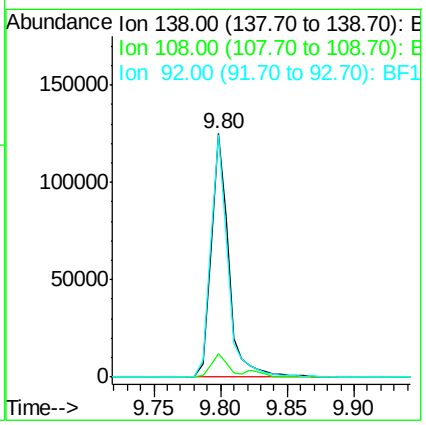


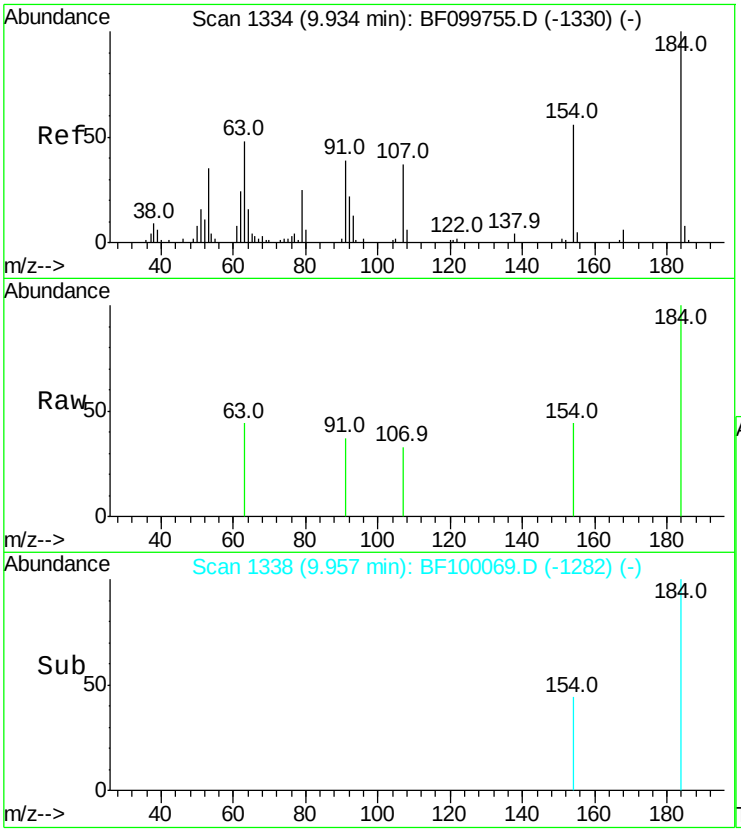


#52
3-Nitroaniline
Concen: 39.288 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:138 Resp: 115354

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	99.3	89.4	134.2



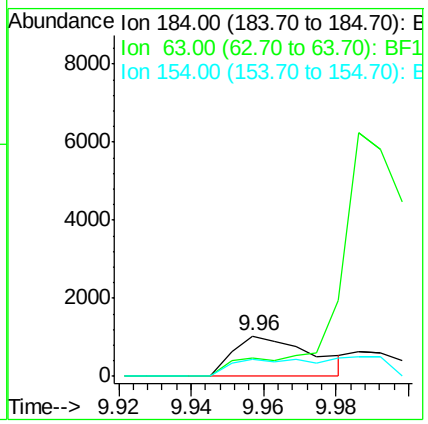


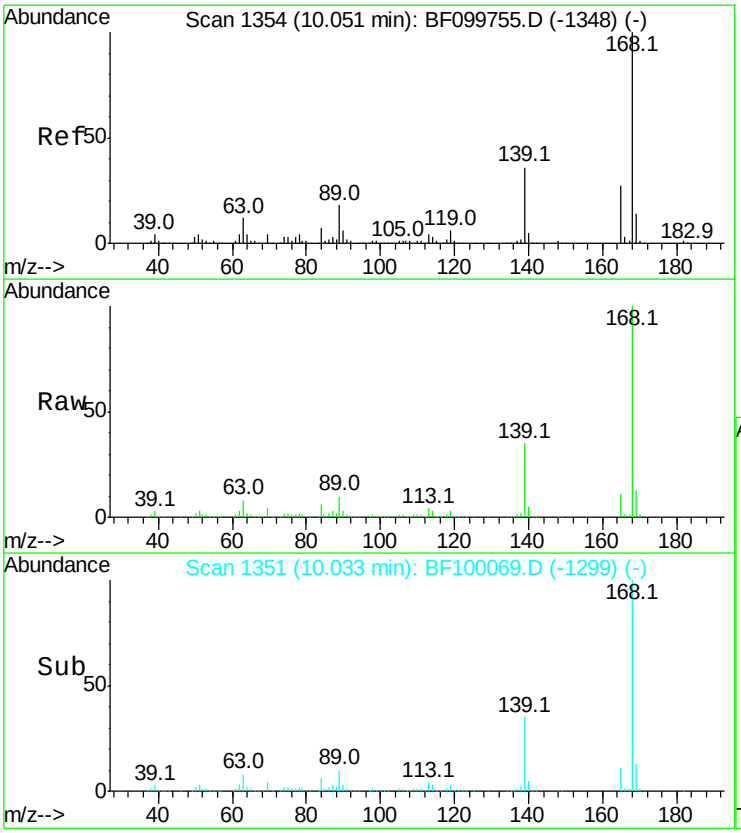
#53
2,4-Dinitrophenol
Concen: 7.222 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.03 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1549

Ion	Ratio	Lower	Upper
184	100		
63	44.0	54.2	81.2#
154	43.7	53.5	80.3#

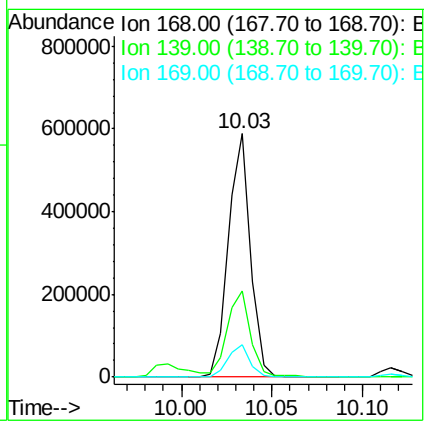


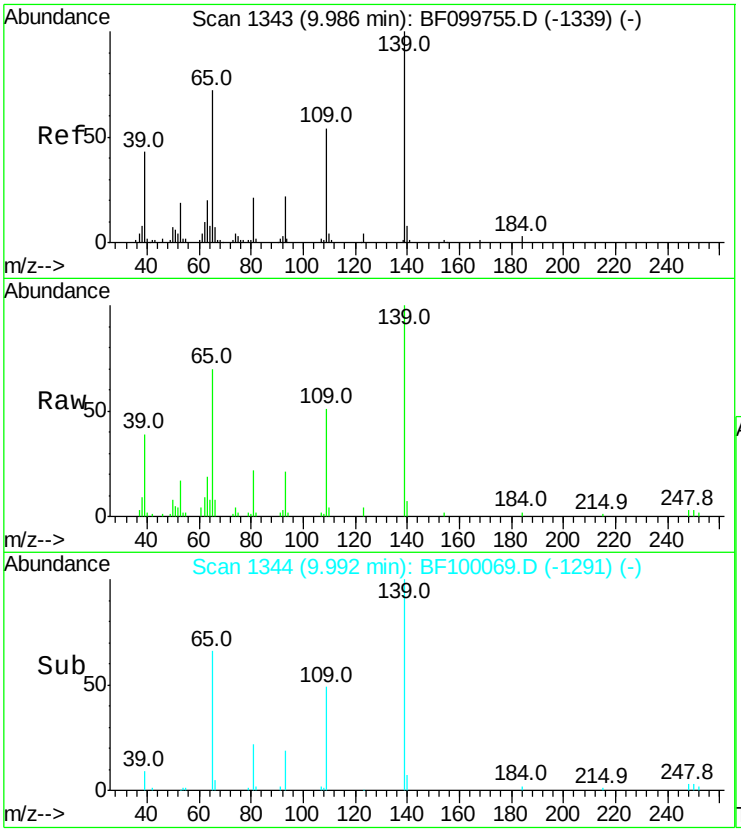


#54
Dibenzofuran
Concen: 37.993 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:168 Resp: 496305

Ion	Ratio	Lower	Upper
168	100		
139	35.4	30.1	45.1
169	13.2	10.9	16.3



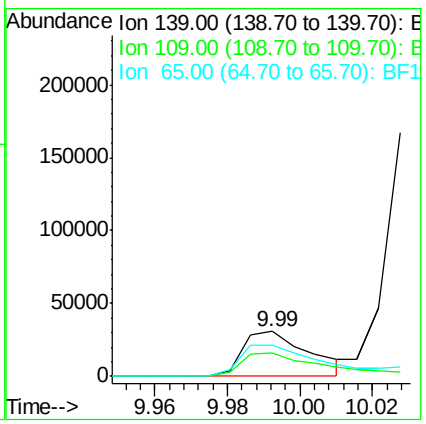


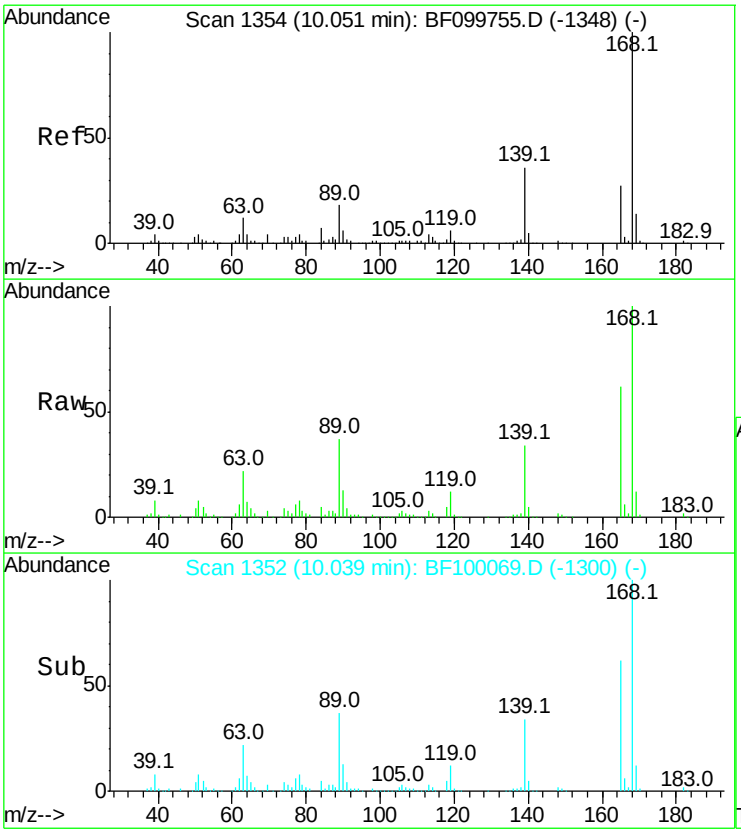
#55
4-Nitrophenol
Concen: 25.384 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 38942

Ion	Ratio	Lower	Upper
139	100		
109	51.1	48.4	88.4
65	69.9	72.6	112.6#

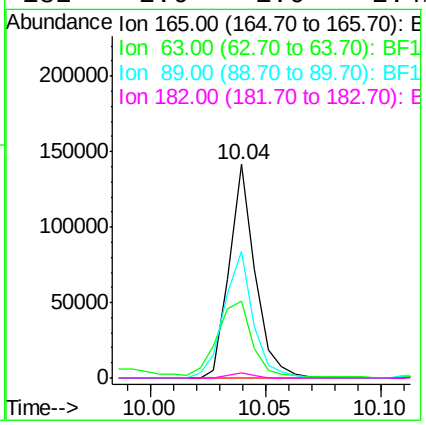


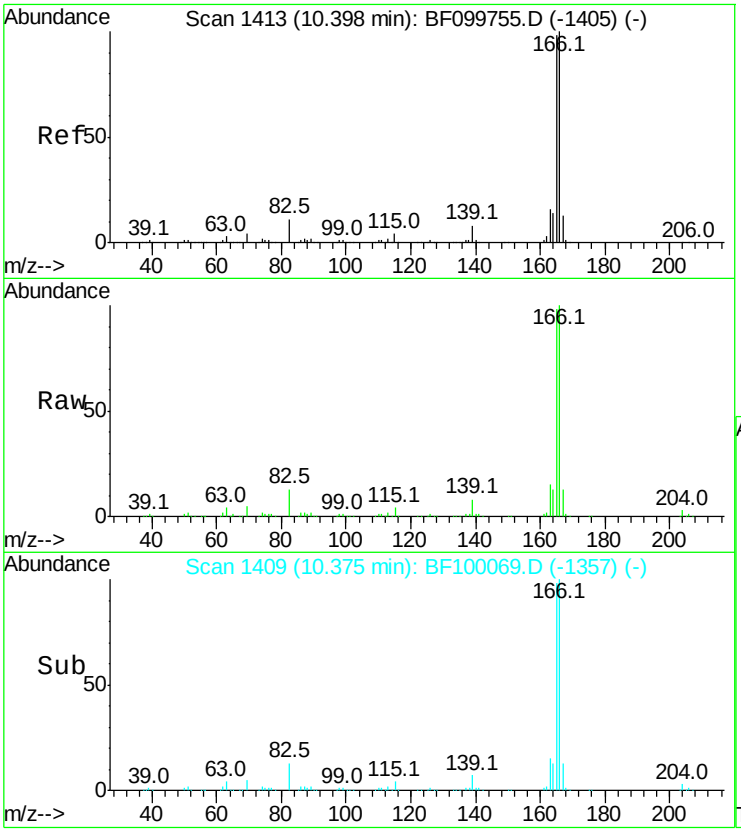


#56
2,4-Dinitrotoluene
Concen: 36.792 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:165 Resp: 110409

Ion	Ratio	Lower	Upper
165	100		
63	35.7	36.4	54.6#
89	59.2	57.8	86.6
182	2.6	1.6	2.4#



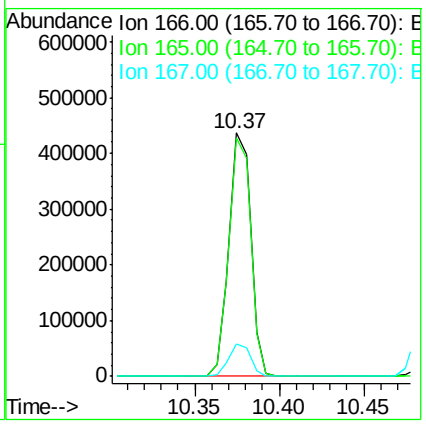


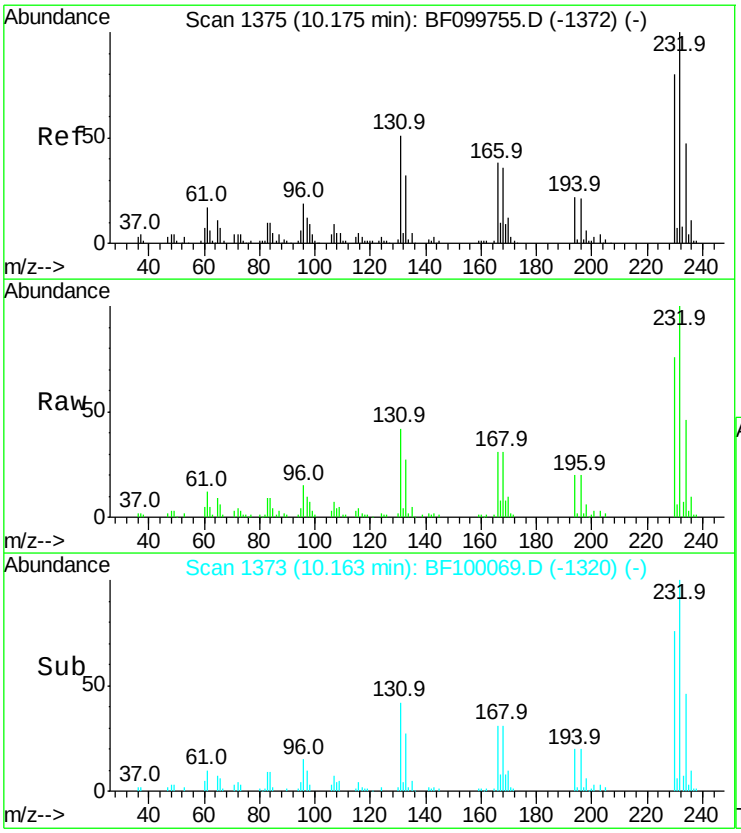
#57
Fluorene
Concen: 36.314 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 392769

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.3	10.6	16.0

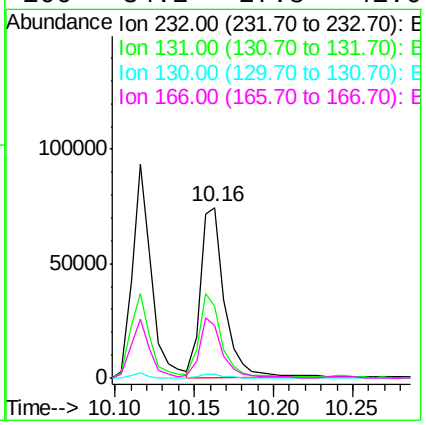


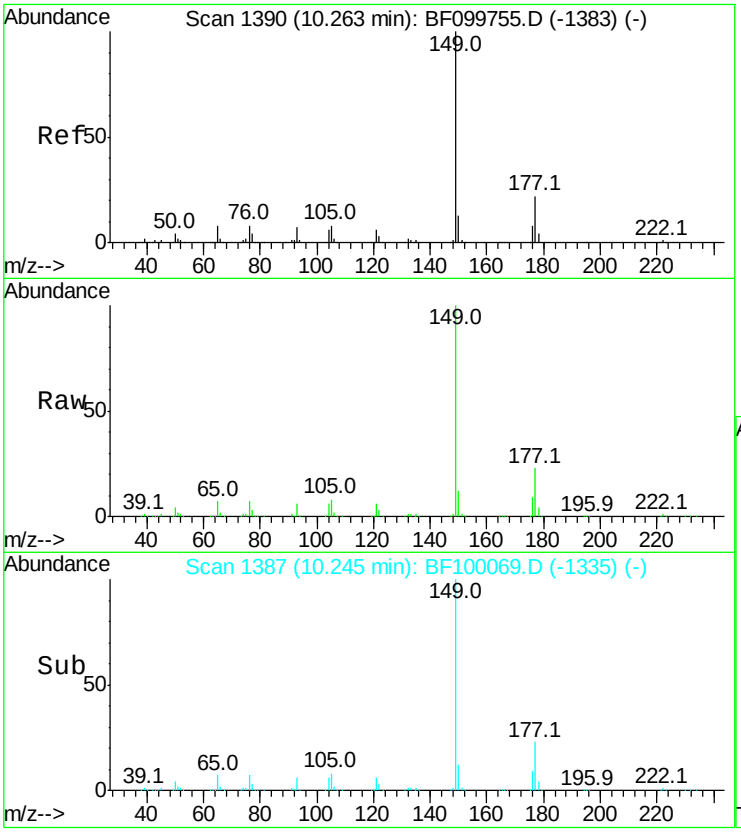


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.440 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:232 Resp: 79281

Ion	Ratio	Lower	Upper
232	100		
131	47.5	43.8	65.8
130	2.1	2.1	3.1
166	34.2	27.8	41.6



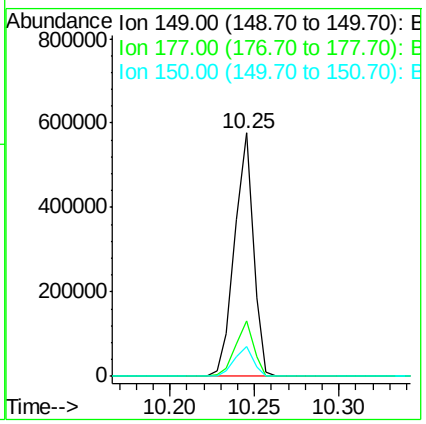


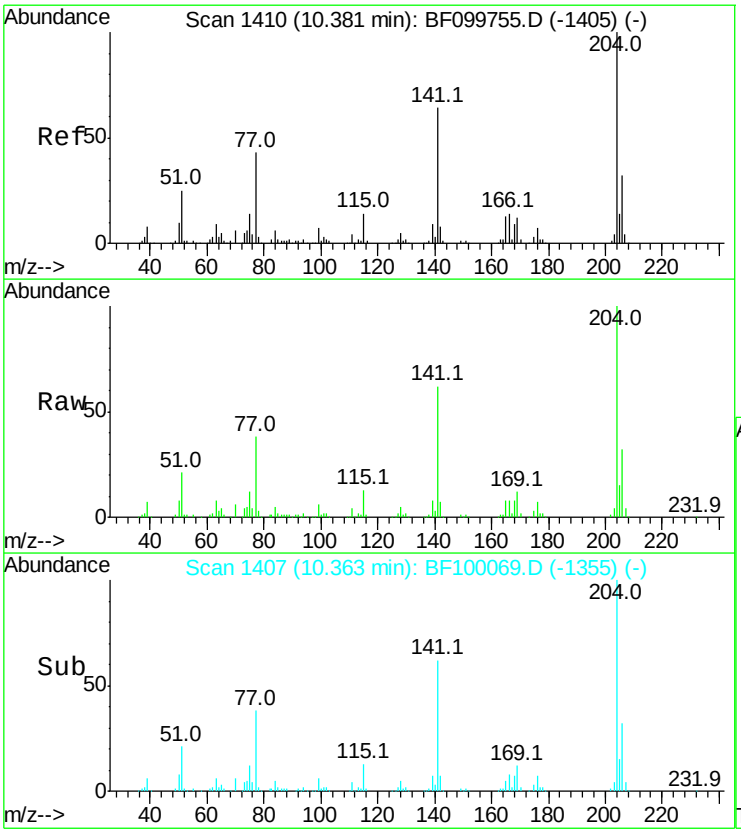
#59
Diethylphthalate
Concen: 38.549 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 446218

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.1	10.1	15.1

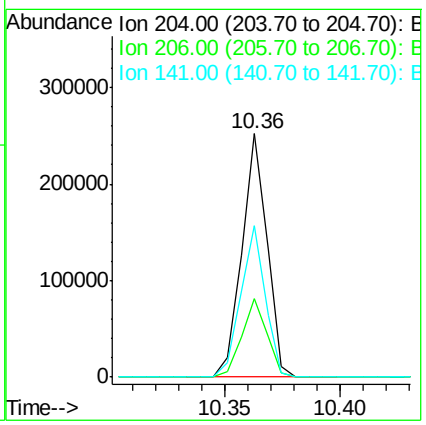


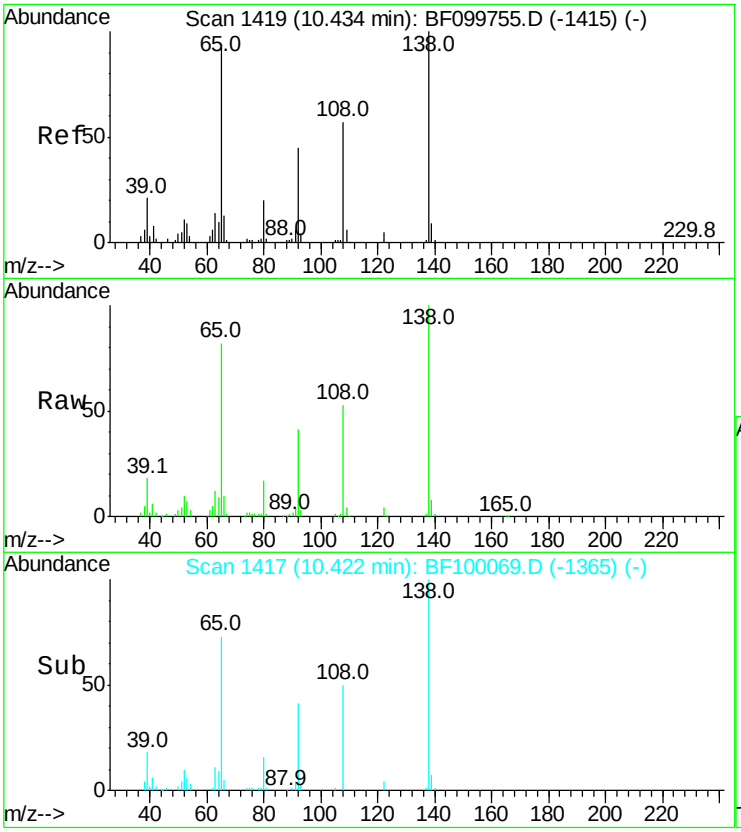


#60
4-Chlorophenyl-phenylether
Concen: 37.786 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:204 Resp: 192342

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	62.1	54.6	81.8



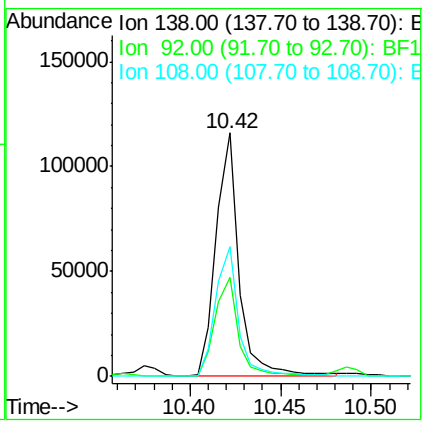


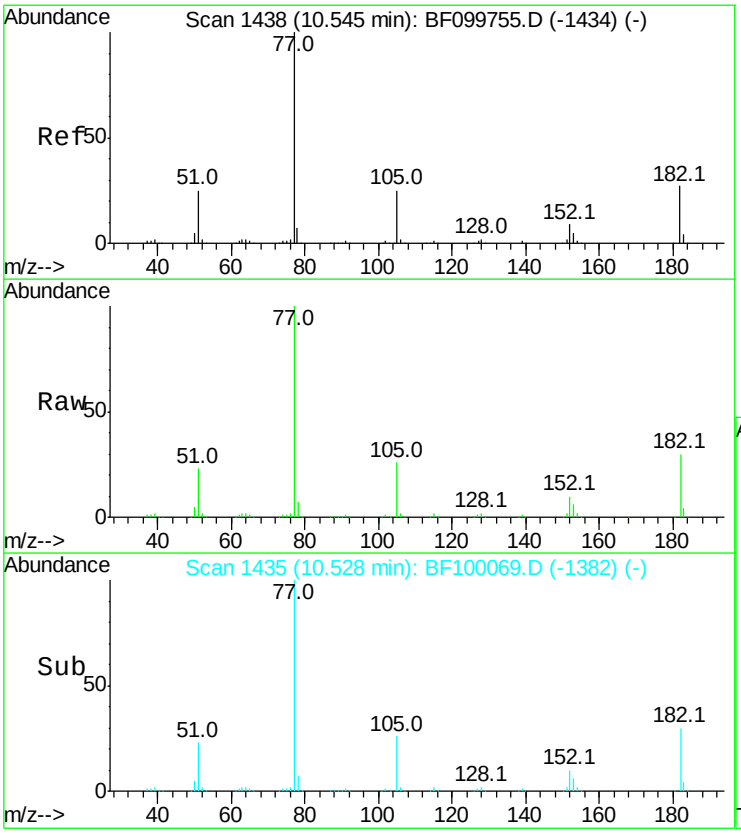
#61
4-Nitroaniline
Concen: 36.814 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 103125

Ion	Ratio	Lower	Upper
138	100		
92	40.6	30.2	70.2
108	53.1	52.5	92.5

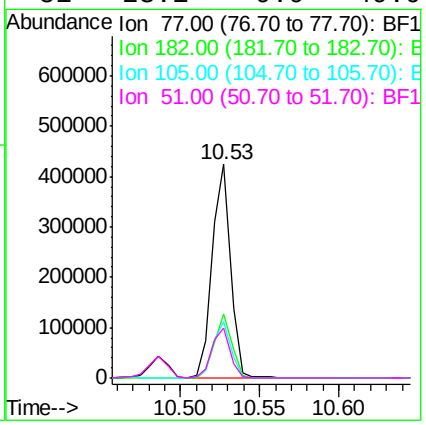


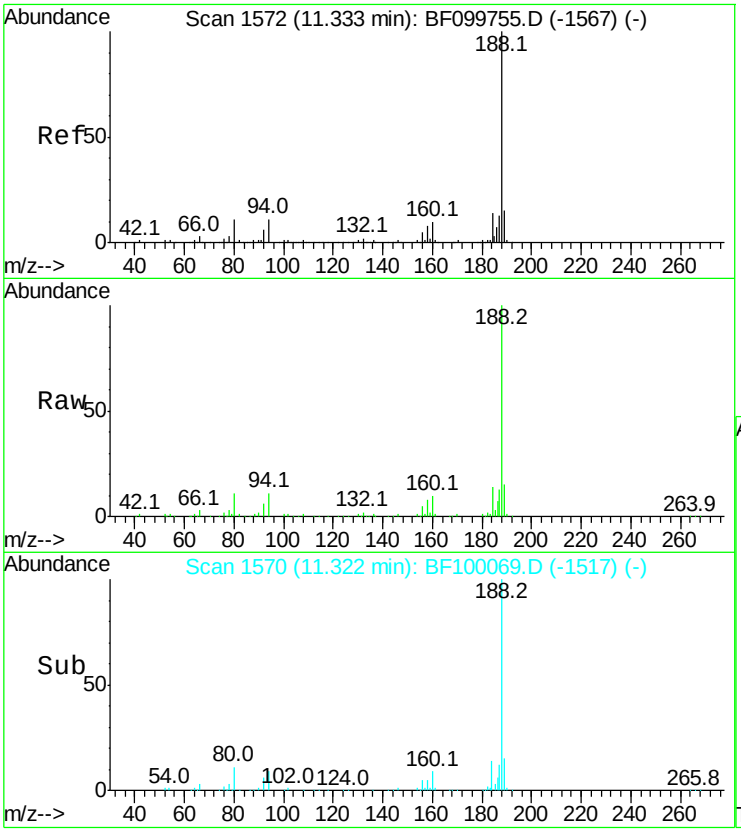


#62
Azobenzene
Concen: 35.175 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion: 77 Resp: 341311

Ion	Ratio	Lower	Upper
77	100		
182	29.8	1.7	41.7
105	26.4	3.0	43.0
51	23.1	9.9	49.9



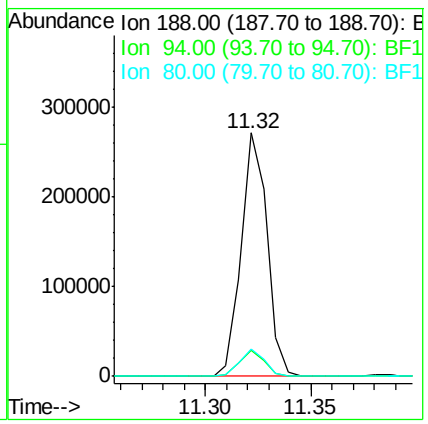


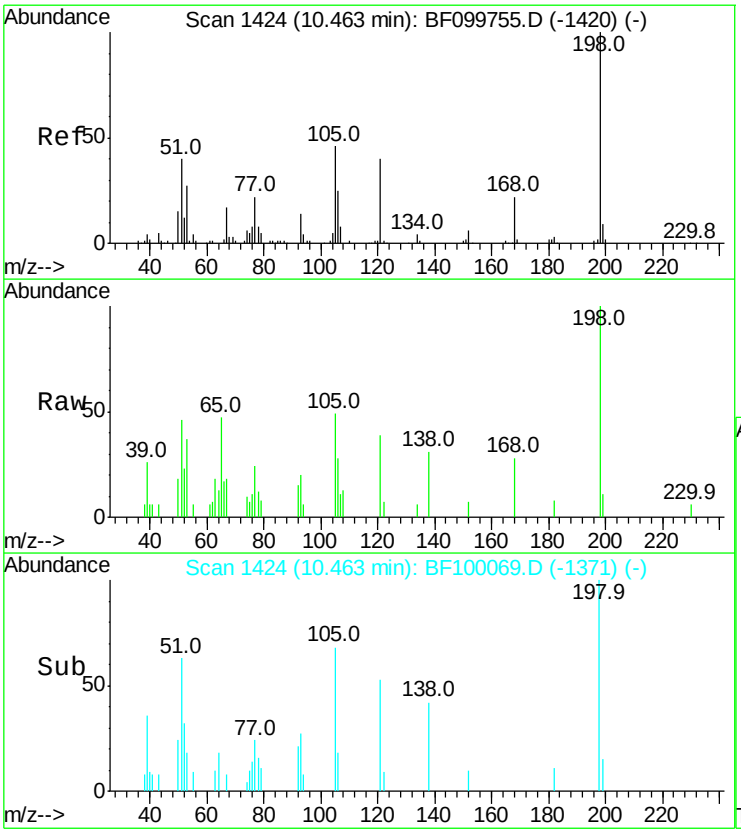
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 229441

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.5	9.2	13.8

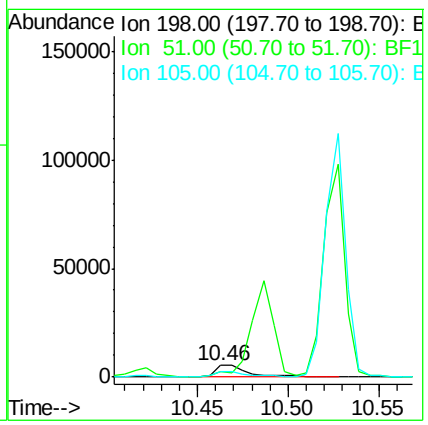


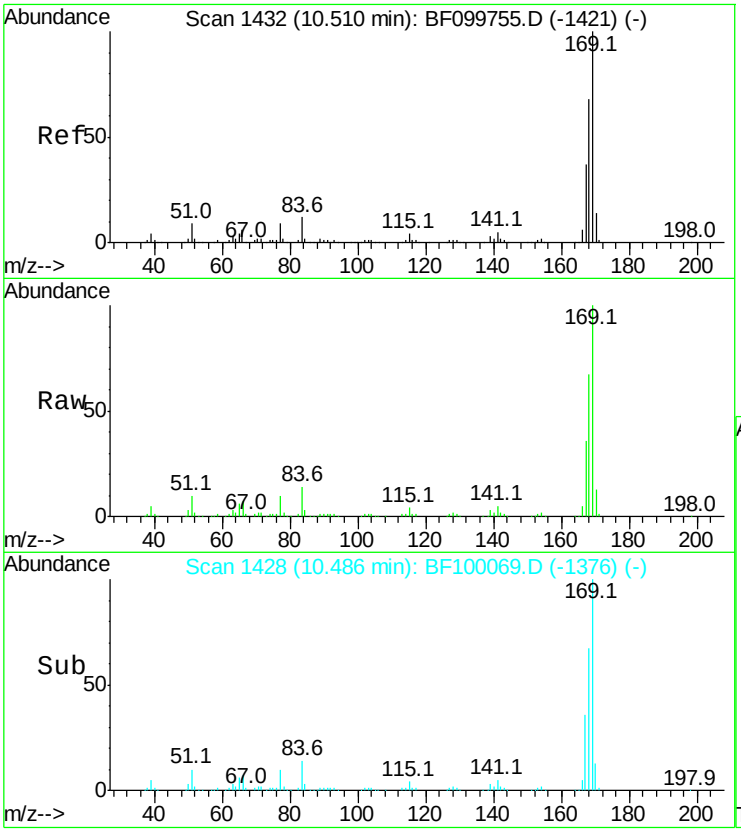


#64
4,6-Dinitro-2-methylphenol
Concen: 4.911 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:198 Resp: 7083

Ion	Ratio	Lower	Upper
198	100		
51	46.3	37.7	77.7
105	49.5	36.3	76.3



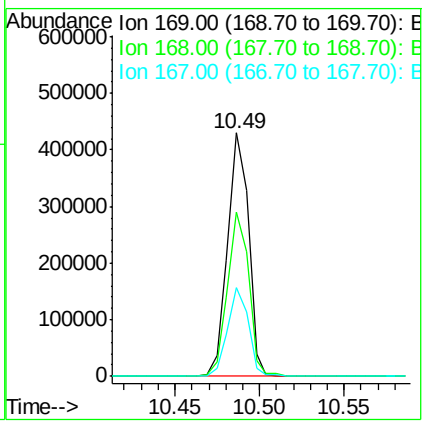


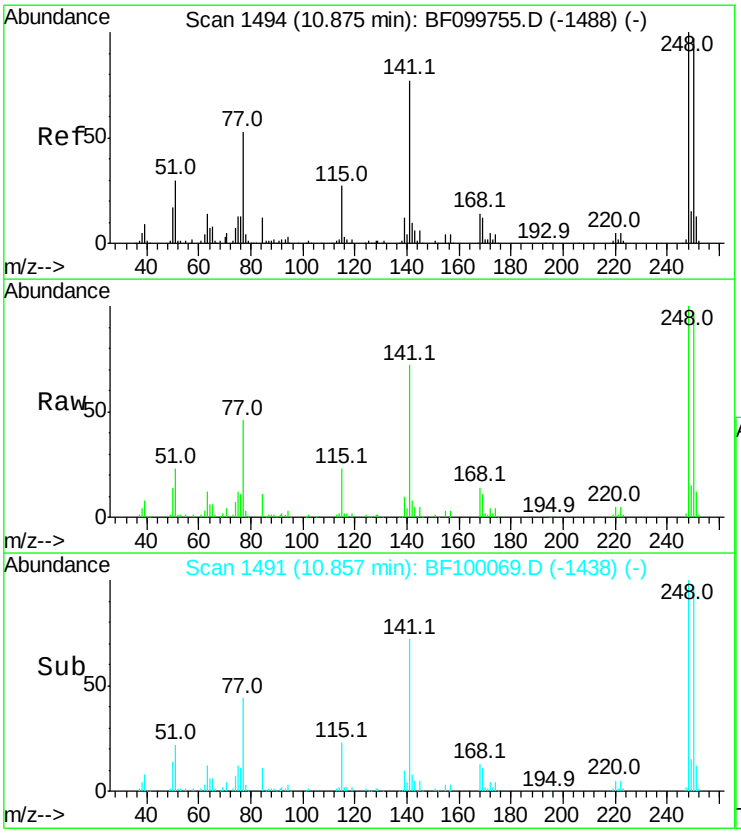
#65
n-Nitrosodiphenylamine
Concen: 43.650 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 369700

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	36.4	29.8	44.6

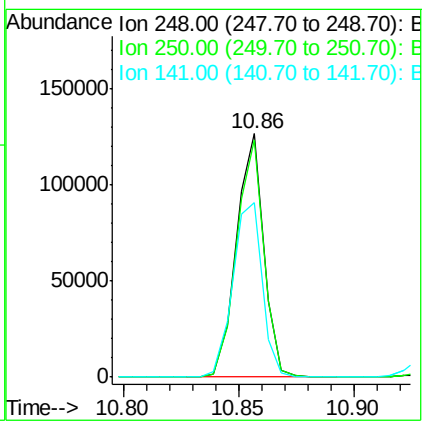


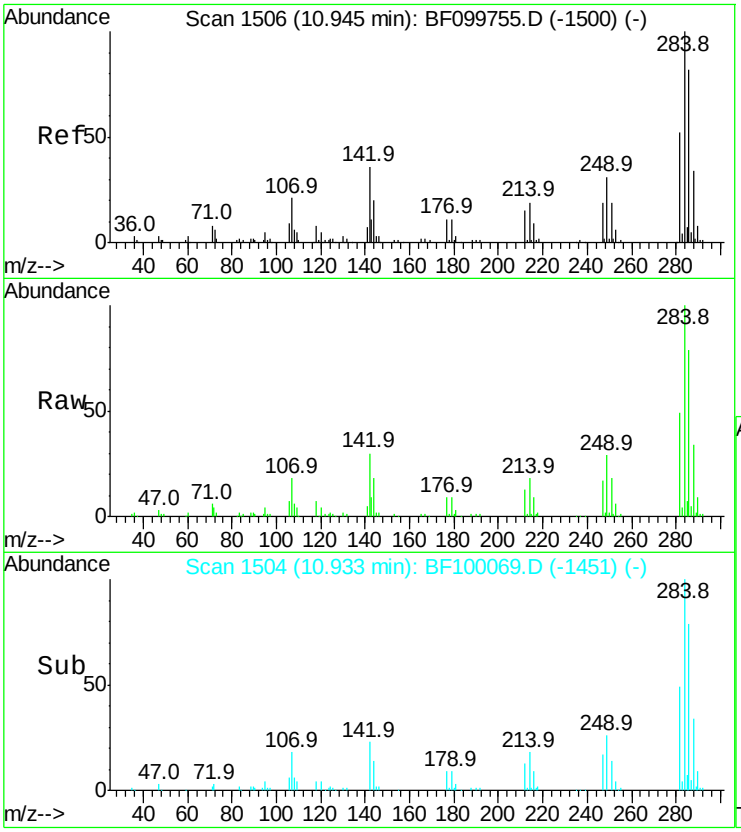


#66
4-Bromophenyl-phenylether
Concen: 43.295 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:248 Resp: 104578

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	71.8	74.4	111.6#



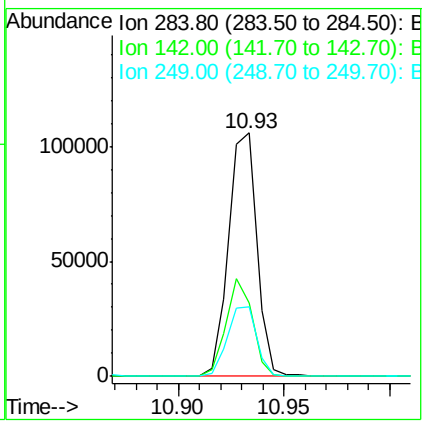


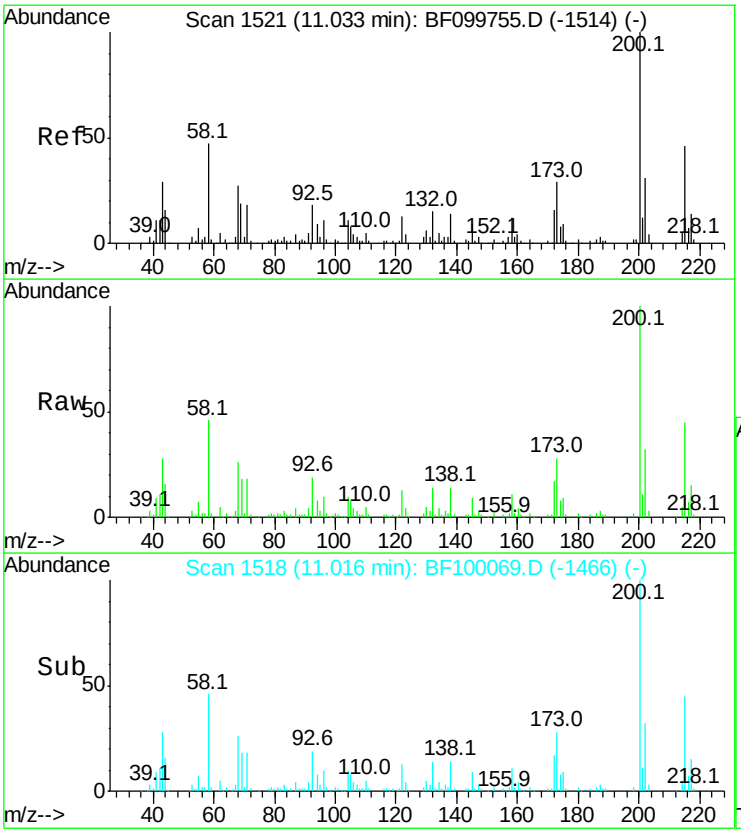
#67
Hexachlorobenzene
Concen: 39.676 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 98045

Ion	Ratio	Lower	Upper
284	100		
142	30.2	34.6	52.0#
249	28.6	24.8	37.2

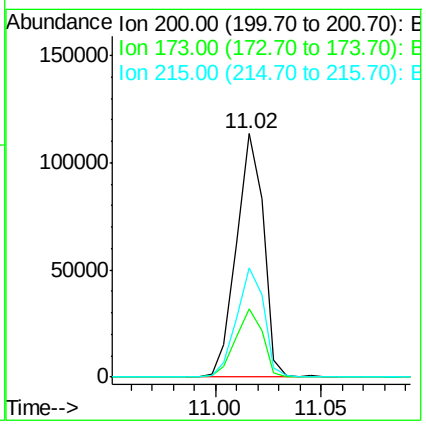


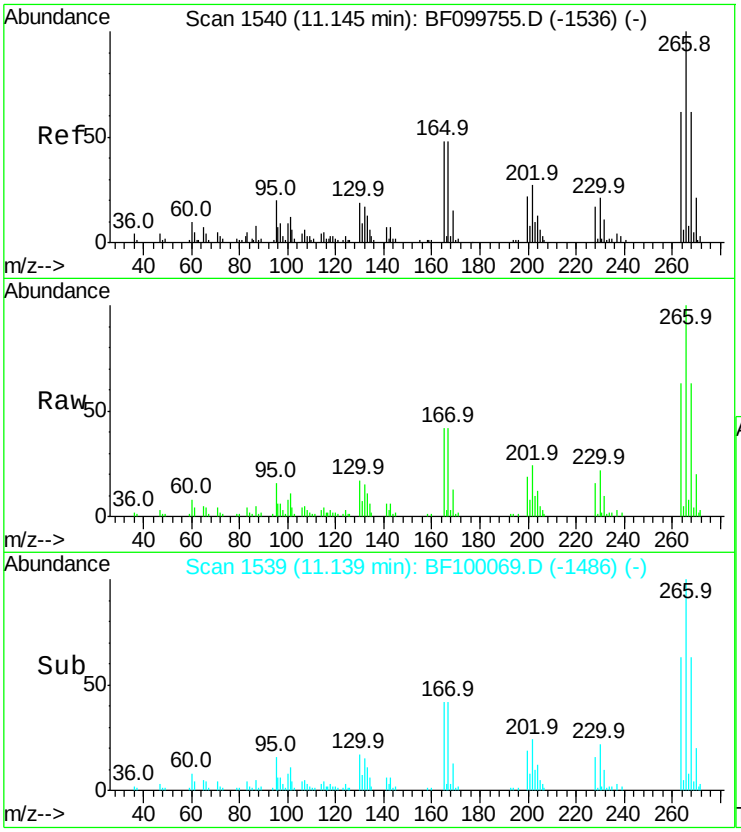


#68
Atrazine
Concen: 39.464 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:200 Resp: 100403

Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.6	48.6
215	45.0	25.1	65.1



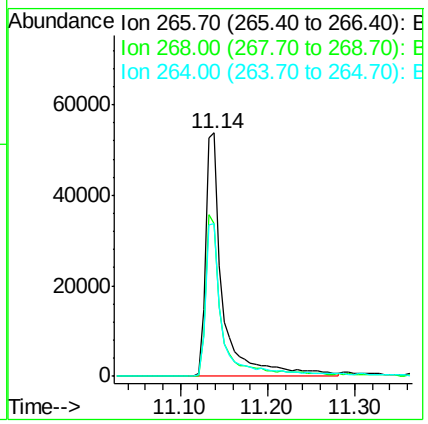


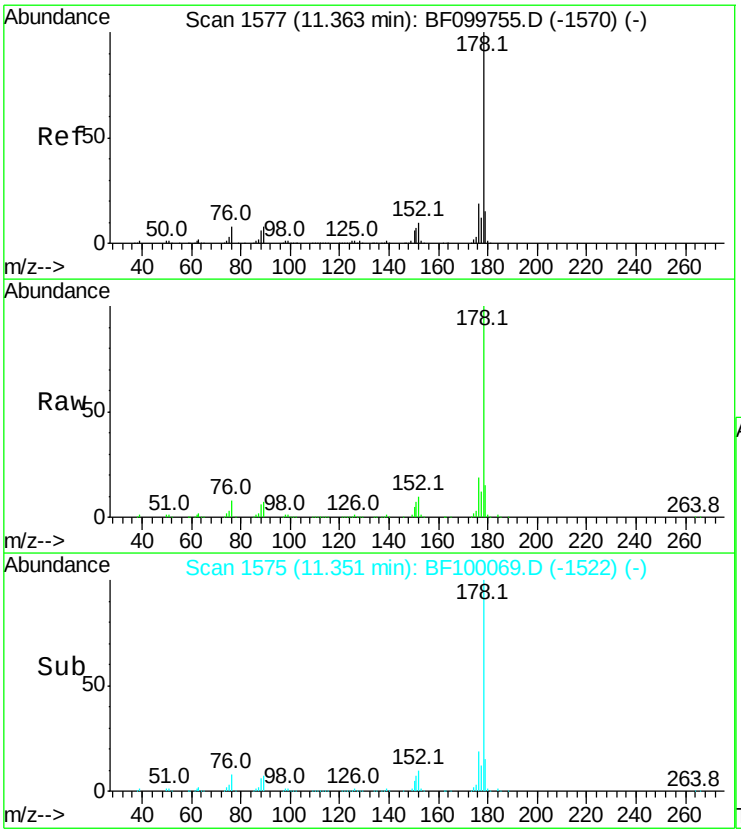
#69
Pentachlorophenol
Concen: 69.612 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 73505

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	62.5	49.5	74.3

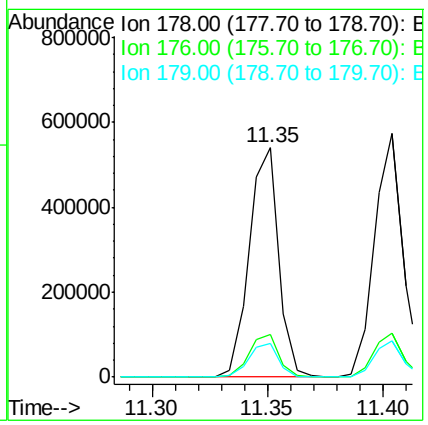


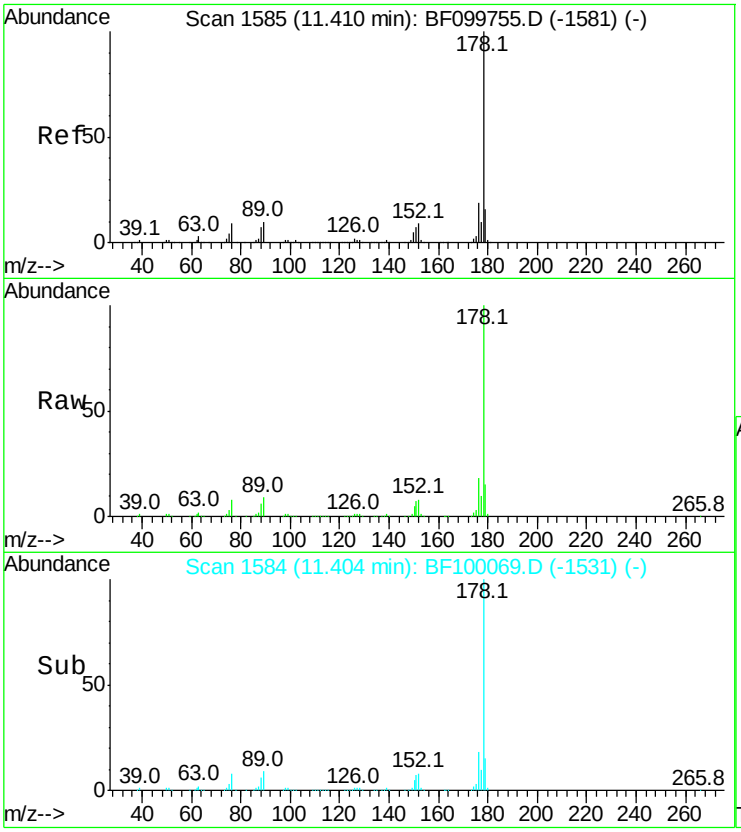


#70
Phenanthrene
Concen: 37.280 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:178 Resp: 482719

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	14.9	13.0	19.6



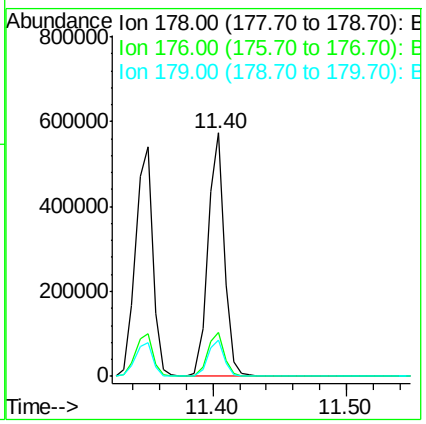


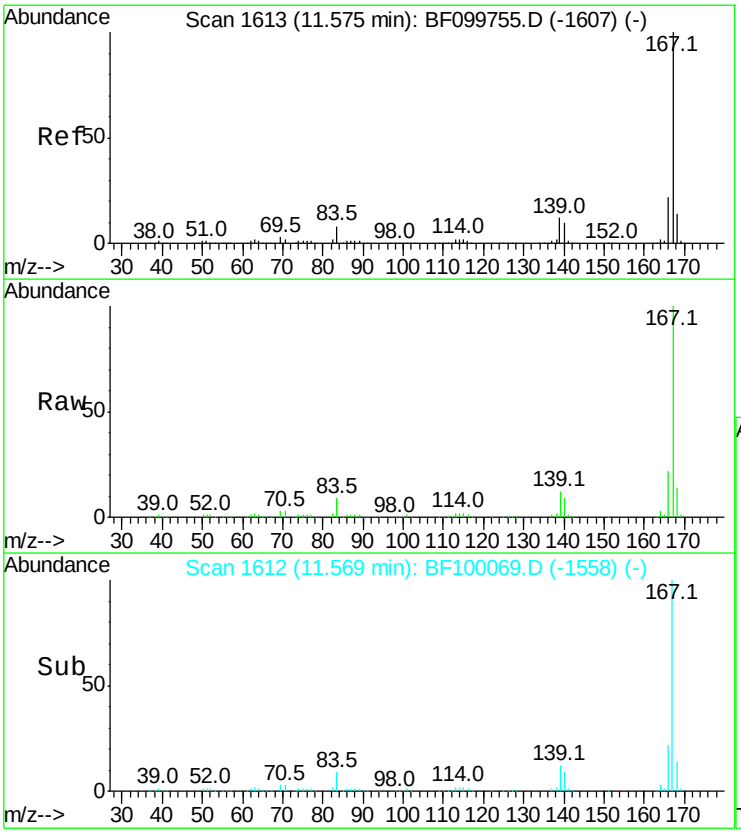
#71
Anthracene
Concen: 37.473 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 492522

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.0	12.6	19.0

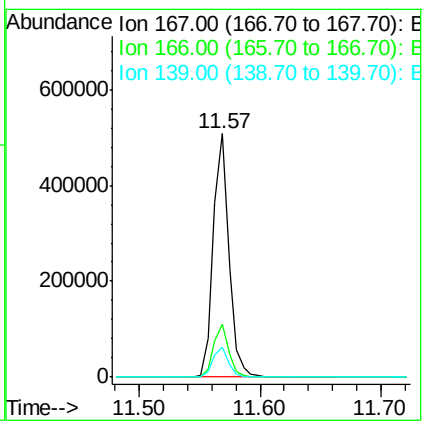


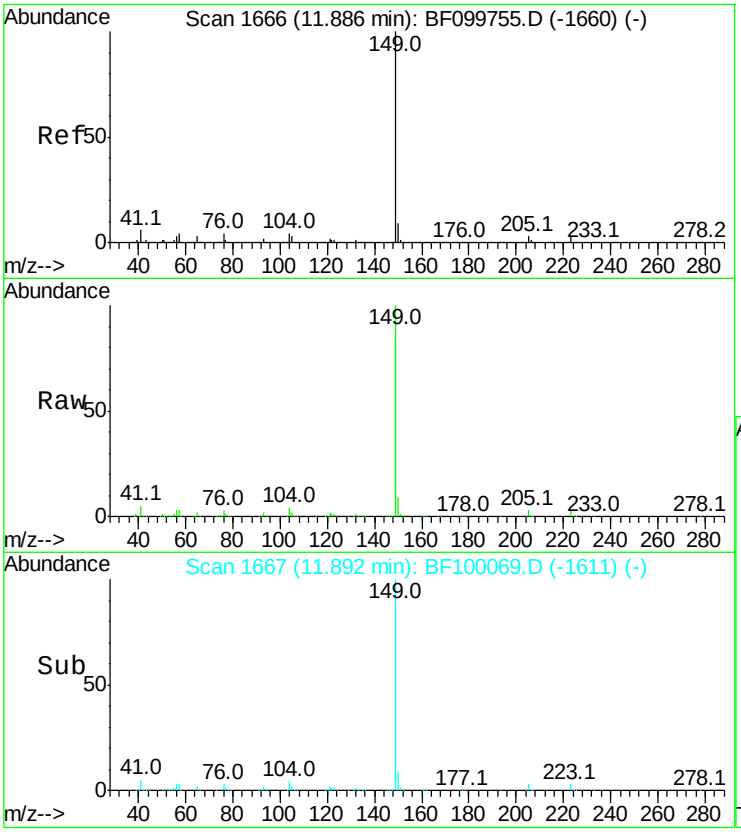


#72
Carbazole
Concen: 36.283 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.02 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:167 Resp: 448448

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.5	10.9	16.3



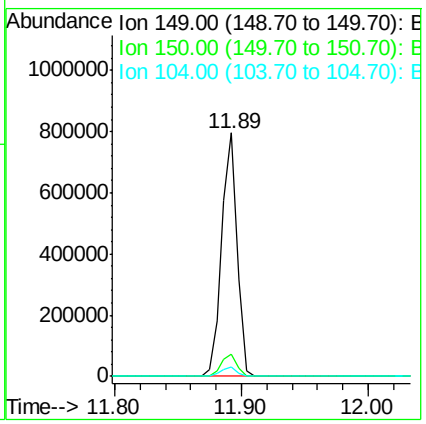


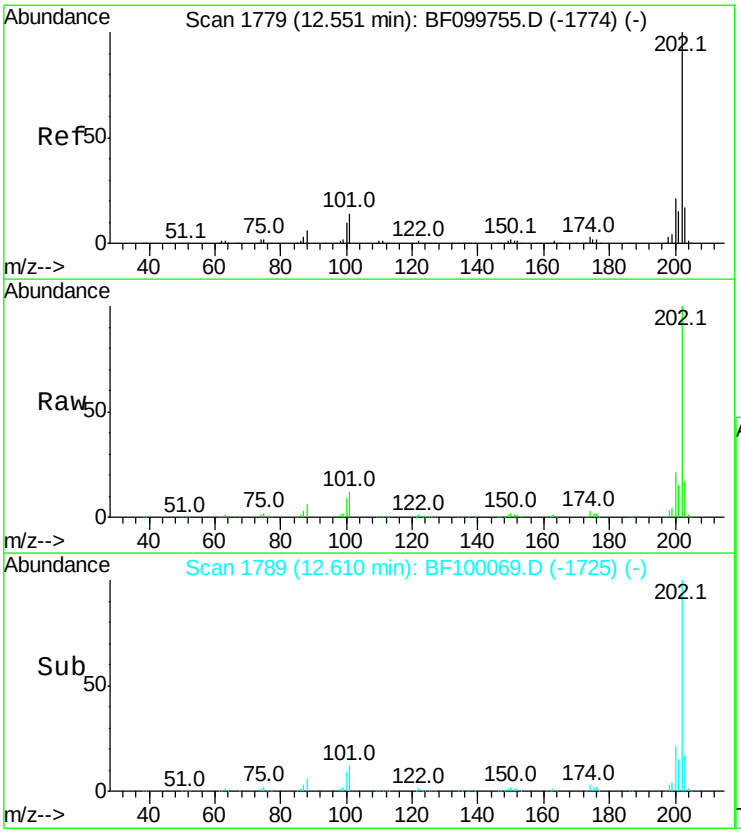
#73
Di-n-butylphthalate
Concen: 42.918 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.03 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 676595

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	3.7	3.8	5.8#

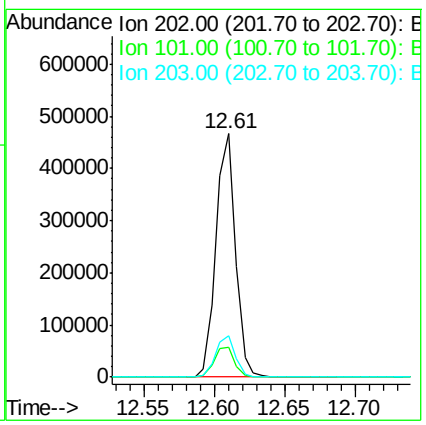


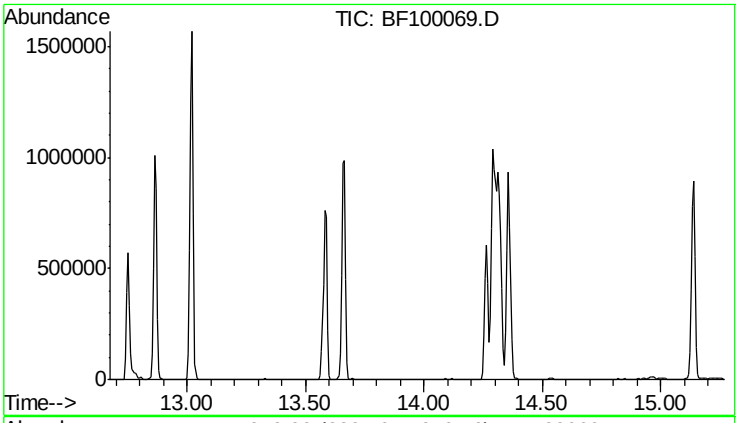


#74
Fluoranthene
Concen: 33.312 ng
RT: 12.61 min Scan# 1789
Delta R.T. 0.08 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:202 Resp: 448259

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.0	0.0	38.1





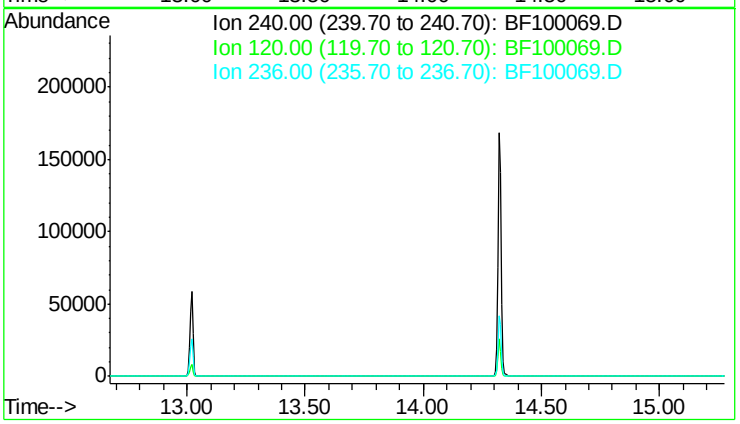
#75
Chrysene-d12
Concen: 0.000 ng
Expected RT: 13.97 min

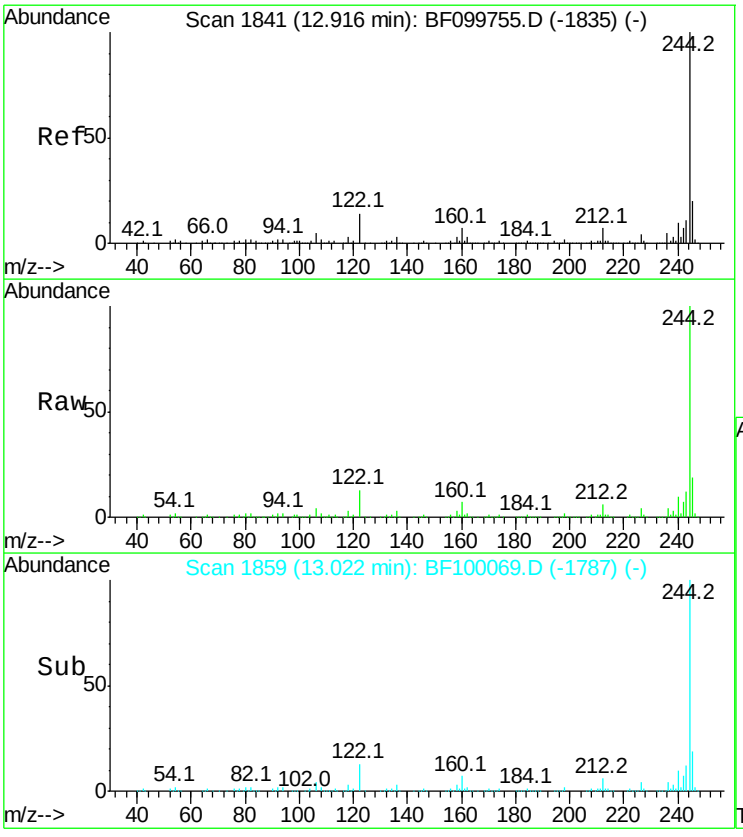
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	11.9
236	25.9

Instrument :
BNA_F
ClientSampleId :

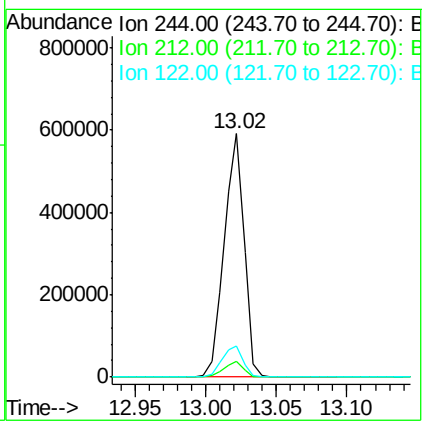


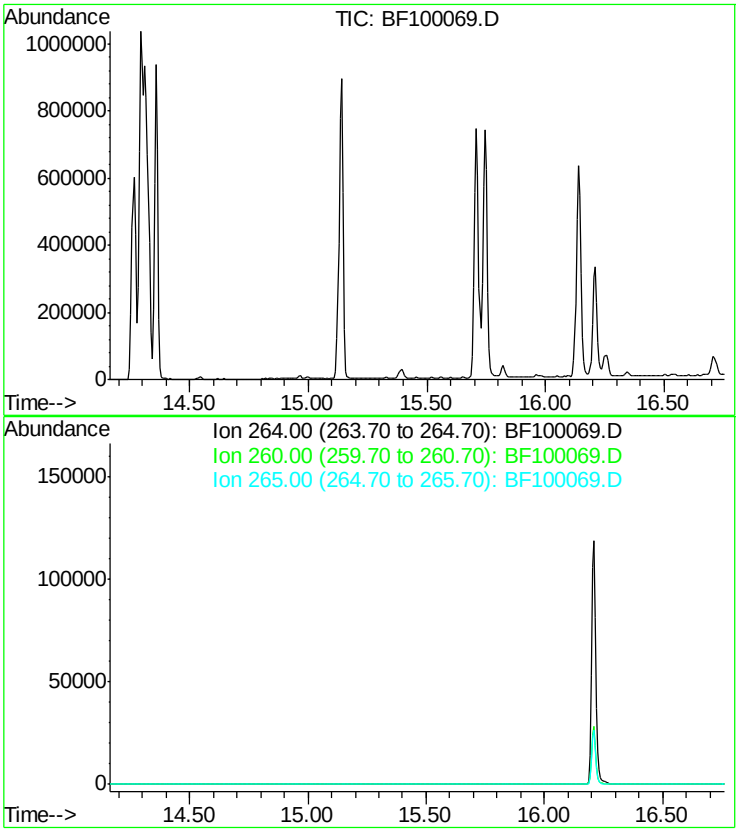


#78
Terphenyl-d14
Concen: 0.000 ng
RT: 13.02 min Scan# 1859
Delta R.T. 0.12 min
Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion:244 Resp: 576296

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	12.9	11.0	16.4





#86
Perylene-d12
Concen: 0.000 ng
Expected RT: 15.46 min

Lab File: BF100069.D
Acq: 2 Nov 2017 3:09

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	24.0
265	21.9

Instrument :
BNA_F
ClientSampleId :