Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098959.D
Acq On : 30 Sep 2017 13:36
Operator : SJ/JU
Sample : PB102773BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 30 23:24:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	156155	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	673189	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	331137	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	608602	20.00	ng		0.00
75) Chrysene-d12	14.09	240	417260	20.00	ng		0.00
86) Perylene-d12	15.57	264	293968	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1181351	120.43	ng		0.01
7) Phenol-d6	6.55	99	1459737	120.63	ng		0.00
23) Nitrobenzene-d5	7.48	82	916756	87.33	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	348643	128.67	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1685432	84.97	ng		0.00
78) Terphenyl-d14	13.03	244	1542403	84.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	156636	33.428	ng		98
3) Pyridine	3.58	79	457557	36.096	ng		99
4) n-Nitrosodimethylamine	3.54	42	215029	40.003	ng		97
6) Aniline	6.58	93	489285	29.959	ng		99
8) 2-Chlorophenol	6.70	128	437281	39.364	ng		98
9) Benzaldehyde	6.47	77	240874	34.315	ng		98
10) Phenol	6.56	94	555222	41.026	ng		99
11) bis(2-Chloroethyl)ether	6.65	93	424567	40.354	ng		98
12) 1,3-Dichlorobenzene	6.86	146	455040	39.113	ng		99
13) 1,4-Dichlorobenzene	6.93	146	459248	38.799	ng		99
14) 1,2-Dichlorobenzene	7.09	146	428082	39.140	ng		99
15) Benzyl Alcohol	7.06	79	384055	43.262	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	661829	40.376	ng		98
17) 2-Methylphenol	7.16	107	383824	42.228	ng		99
18) Hexachloroethane	7.43	117	168948	39.710	ng		96
19) n-Nitroso-di-n-propylamine	7.33	70	301021	38.962	ng		99
20) 3+4-Methylphenols	7.32	107	459824	39.989	ng	#	87
22) Acetophenone	7.33	105	598979	36.724	ng	#	96
24) Nitrobenzene	7.50	77	461646	38.768	ng		99
25) Isophorone	7.74	82	910772	41.965	ng		99
26) 2-Nitrophenol	7.82	139	252972	44.178	ng		90
27) 2,4-Dimethylphenol	7.85	122	440847	40.767	ng		100
28) bis(2-Chloroethoxy)methane	7.95	93	568333	42.021	ng		100
29) 2,4-Dichlorophenol	8.05	162	392812	42.308	ng		100
30) 1,2,4-Trichlorobenzene	8.14	180	371945	40.054	ng		99
31) Naphthalene	8.22	128	1261548	39.901	ng		100
32) Benzoic acid	7.98	122	311144	35.027	ng		100
33) 4-Chloroaniline	8.26	127	321869	24.378	ng		99
34) Hexachlorobutadiene	8.33	225	186532	38.999	ng		99
35) Caprolactam	8.65	113	82115	27.572	ng		100
36) 4-Chloro-3-methylphenol	8.75	107	432609	41.454	ng		95
37) 2-Methylnaphthalene	8.91	142	907810	44.168	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	340874	34.517	ng		98
40) Hexachlorocyclopentadiene	9.06	237	396724	87.906	ng		98

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Instrument : BNA_F
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Quant Time: Sep 30 23:24:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	275453	39.373	ng		100
43) 2,4,5-Trichlorophenol	9.23	196	286647	41.044	ng		99
45) 1,1'-Biphenyl	9.37	154	1055338	37.082	ng		99
46) 2-Chloronaphthalene	9.40	162	828660	38.781	ng		98
47) 2-Nitroaniline	9.50	65	280379	42.853	ng		99
48) Acenaphthylene	9.82	152	1294777	39.583	ng		100
49) Dimethylphthalate	9.68	163	1053787	42.164	ng		100
50) 2,6-Dinitrotoluene	9.74	165	233231	42.865	ng		99
51) Acenaphthene	9.99	154	791909	38.219	ng		99
52) 3-Nitroaniline	9.91	138	175281	27.628	ng		94
53) 2,4-Dinitrophenol	10.02	184	227614	80.325	ng		96
54) Dibenzofuran	10.16	168	1158706	42.000	ng		97
55) 4-Nitrophenol	10.07	139	419998	78.292	ng		96
56) 2,4-Dinitrotoluene	10.15	165	318295	45.075	ng		100
57) Fluorene	10.51	166	888656	40.076	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	223018	46.227	ng		98
59) Diethylphthalate	10.37	149	1071440	43.873	ng		99
60) 4-Chlorophenyl-phenylether	10.49	204	400109	40.168	ng		98
61) 4-Nitroaniline	10.53	138	262540	42.894	ng		94
62) Azobenzene	10.66	77	989319	44.059	ng		97
64) 4,6-Dinitro-2-methylphenol	10.56	198	145524	39.300	ng		86
65) n-Nitrosodiphenylamine	10.62	169	843290	39.997	ng		100
66) 4-Bromophenyl-phenylether	10.99	248	245816	41.264	ng		94
67) Hexachlorobenzene	11.05	284	245317	38.556	ng		97
68) Atrazine	11.14	200	275605	43.447	ng		98
69) Pentachlorophenol	11.25	266	283165	71.510	ng		99
70) Phenanthrene	11.47	178	1297805	39.838	ng		99
71) Anthracene	11.52	178	1350315	40.511	ng		100
72) Carbazole	11.67	167	1281101	39.248	ng		99
73) Di-n-butylphthalate	12.00	149	1641305	41.775	ng		100
74) Fluoranthene	12.66	202	1351263	40.963	ng		99
76) Benzidine	12.77	184	573705	37.174	ng		99
77) Pyrene	12.89	202	1355363	42.598	ng		99
79) Butylbenzylphthalate	13.50	149	697443	46.641	ng		96
80) Benzo(a)anthracene	14.07	228	1049916	41.554	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	259946	28.065	ng		99
82) Chrysene	14.12	228	960328	39.923	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	956827	46.470	ng	#	100
84) Di-n-octyl phthalate	14.66	149	1458462	43.990	ng		98
85) Indeno(1,2,3-cd)pyrene	17.09	276	680014	35.340	ng		97
87) Benzo(b)fluoranthene	15.14	252	791882	43.812	ng		98
88) Benzo(k)fluoranthene	15.17	252	745853	41.780	ng		99
89) Benzo(a)pyrene	15.52	252	702482	42.341	ng		99
90) Dibenzo(a,h)anthracene	17.11	278	561866	42.317	ng		99
91) Benzo(g,h,i)perylene	17.55	276	567407	43.232	ng		97

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

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Instrument :
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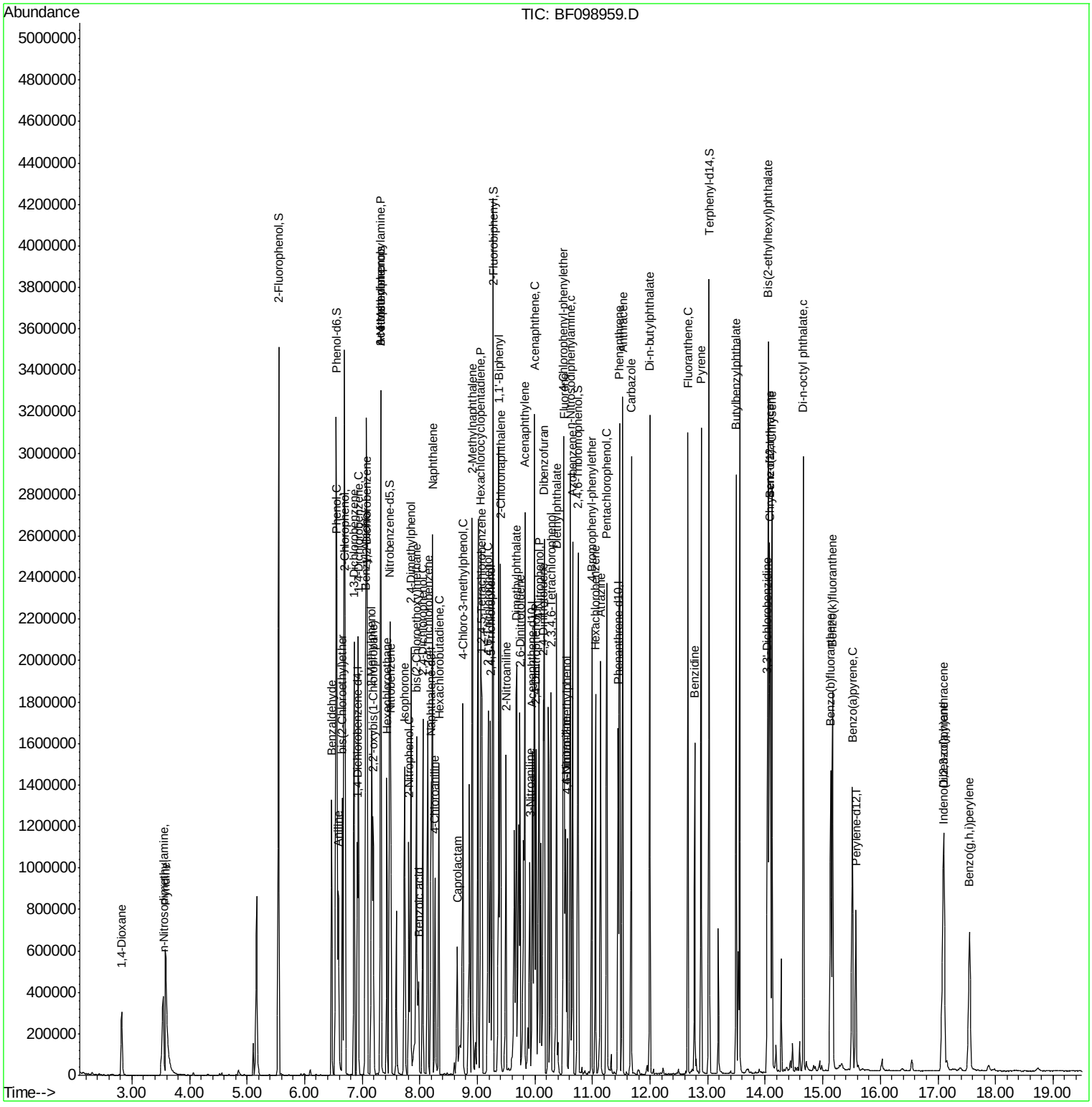
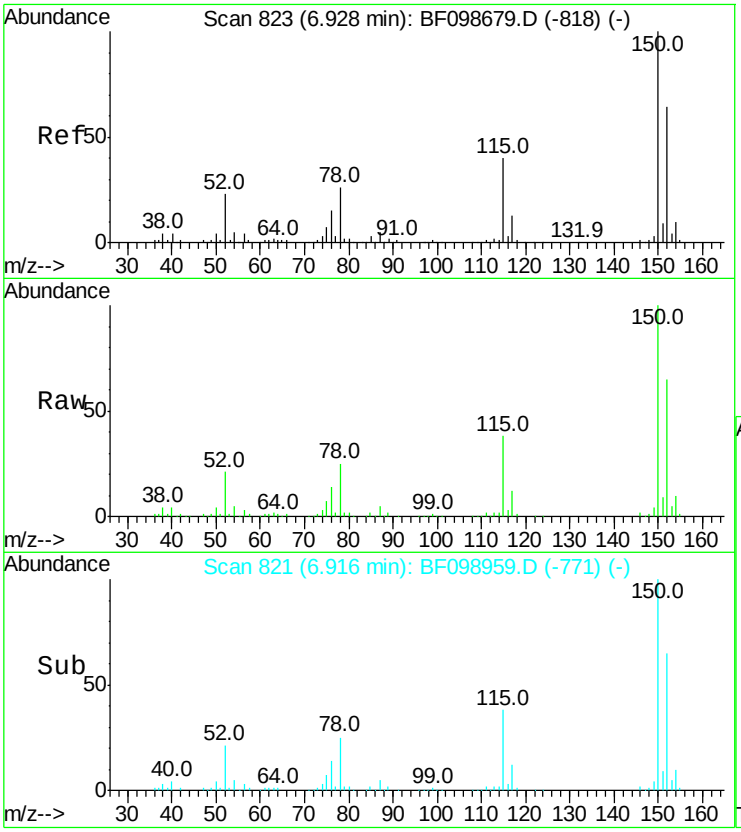


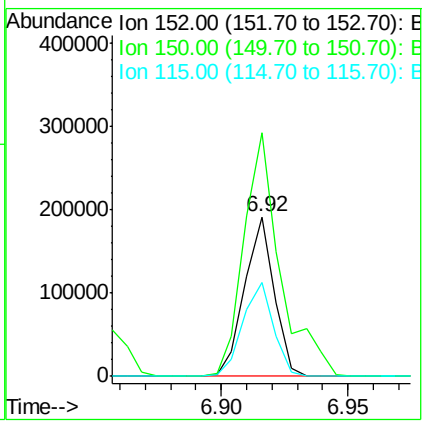


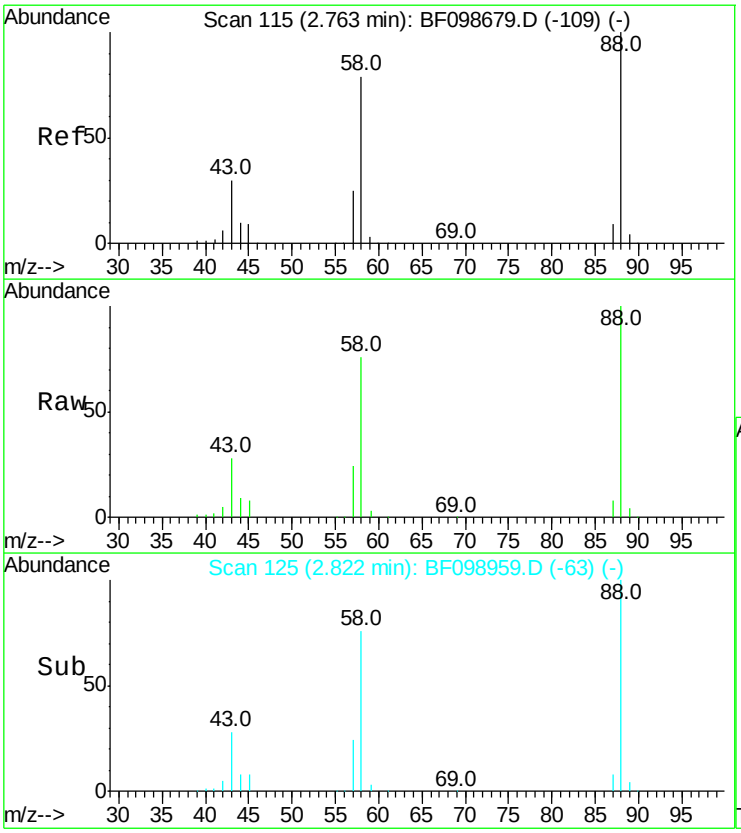
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 156155

Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.6	186.8
115	58.7	50.1	75.1

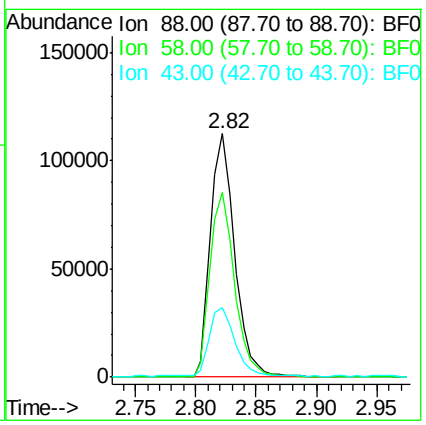


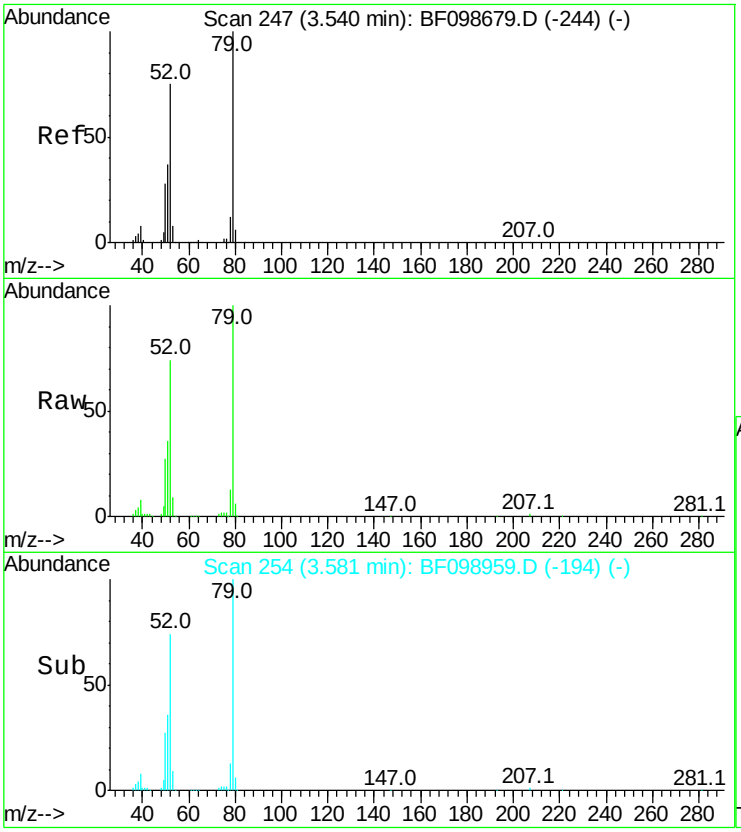


#2
1,4-Dioxane
Concen: 33.428 ng
RT: 2.82 min Scan# 125
Delta R.T. 0.06 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion: 88 Resp: 156636

Ion	Ratio	Lower	Upper
88	100		
58	76.8	62.6	93.8
43	28.9	24.6	37.0



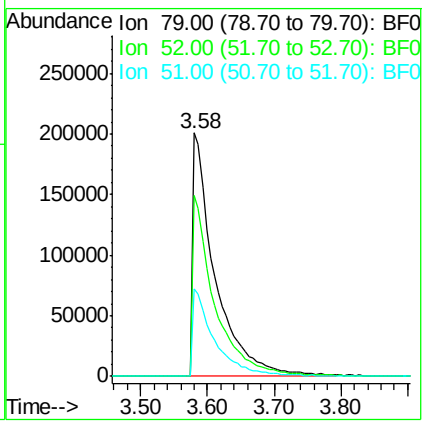


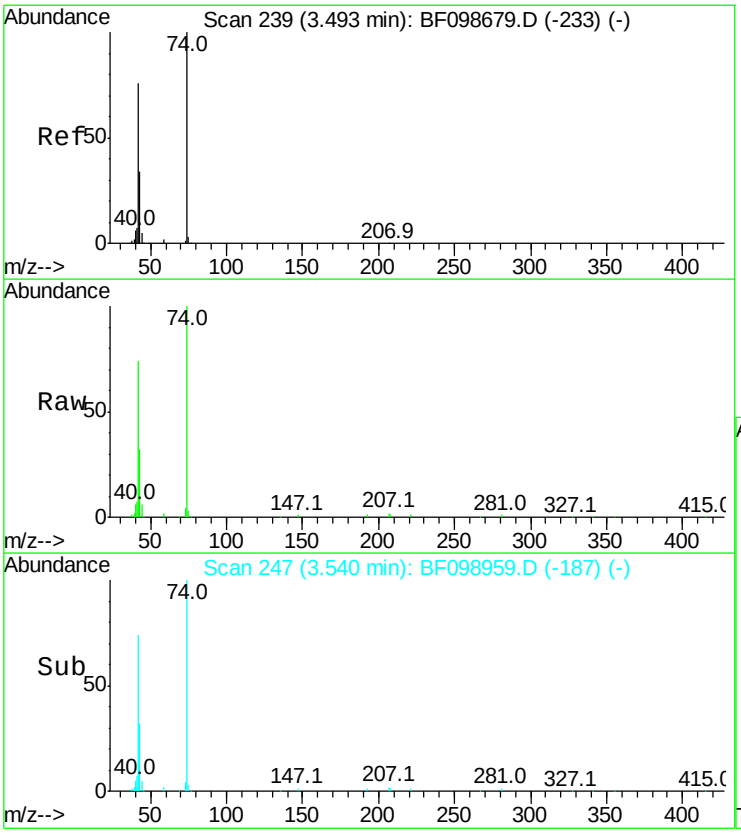
#3
Pyridine
Concen: 36.096 ng
RT: 3.58 min Scan# 254
Delta R.T. 0.05 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 457557

Ion	Ratio	Lower	Upper
79	100		
52	74.4	59.8	89.6
51	35.8	29.8	44.8

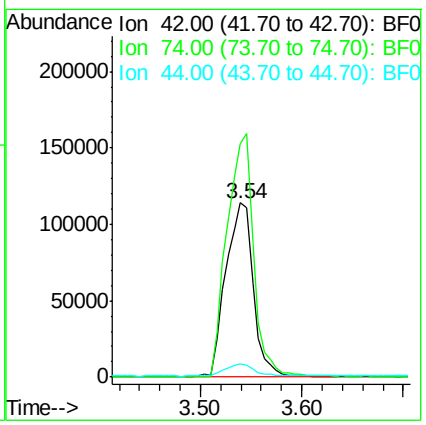


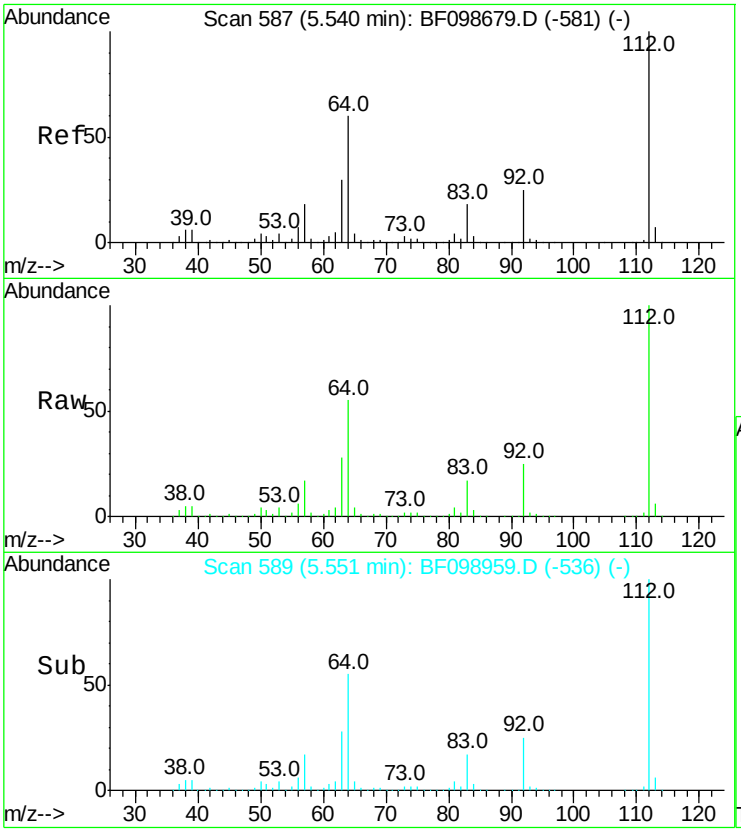


#4
n-Nitrosodimethylamine
Concen: 40.003 ng
RT: 3.54 min Scan# 247
Delta R.T. 0.05 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion: 42 Resp: 215029

Ion	Ratio	Lower	Upper
42	100		
74	134.3	104.9	157.3
44	7.6	6.9	10.3



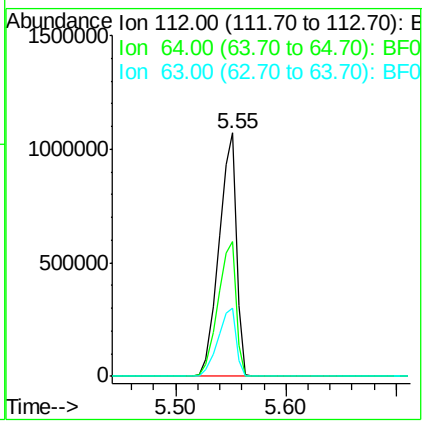


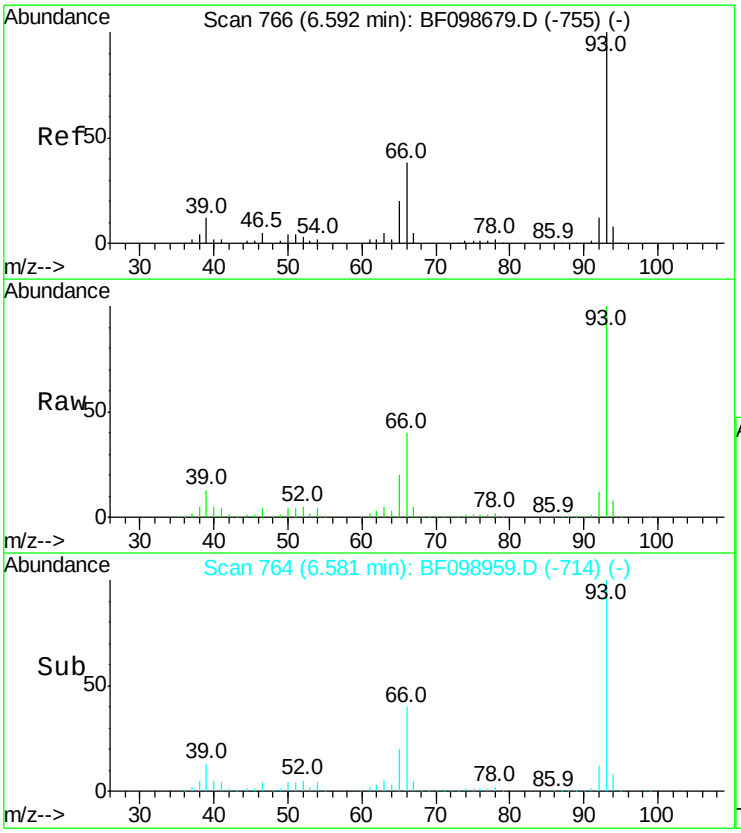
#5
2-Fluorophenol
Concen: 120.431 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1181351

Ion	Ratio	Lower	Upper
112	100		
64	55.3	47.9	71.9
63	28.2	23.7	35.5

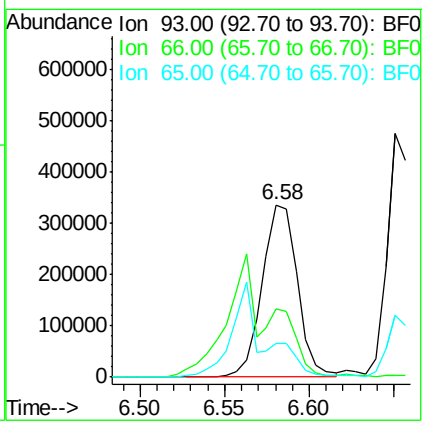


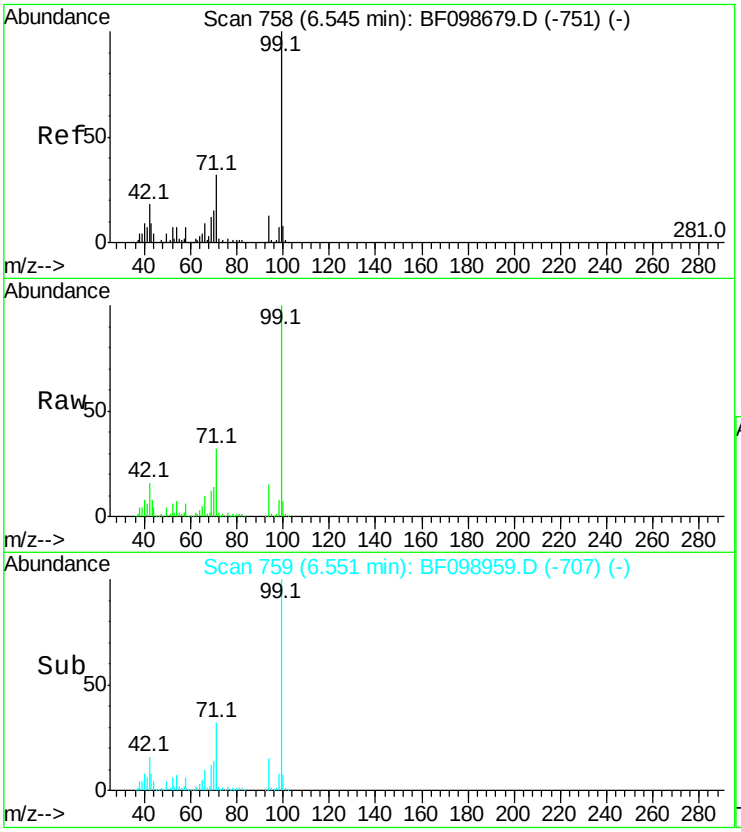


#6
Aniline
Concen: 29.959 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion: 93 Resp: 489285

Ion	Ratio	Lower	Upper
93	100		
66	39.8	32.2	48.2
65	19.8	16.4	24.6



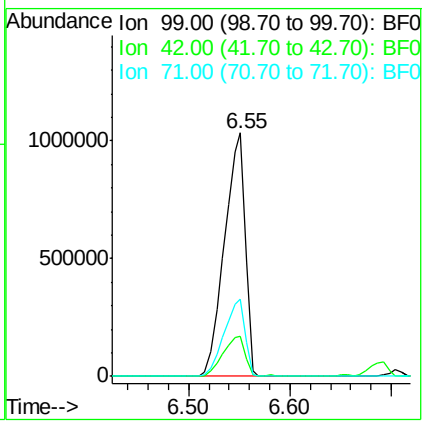


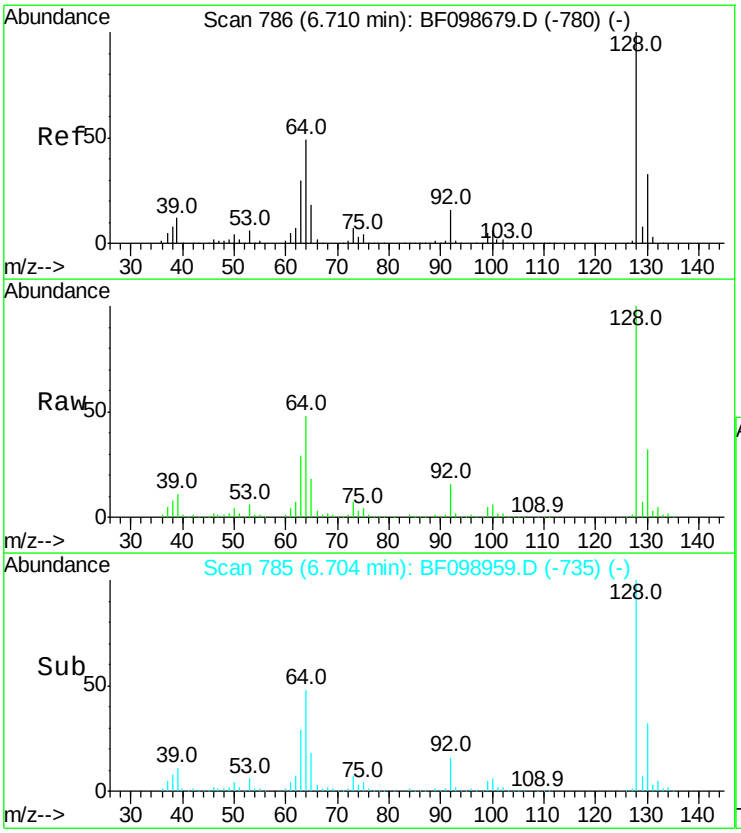
#7
Phenol-d6
Concen: 120.630 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1459737

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.5	21.7
71	31.6	25.4	38.0

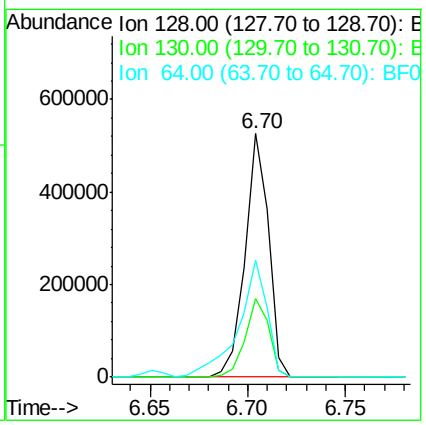


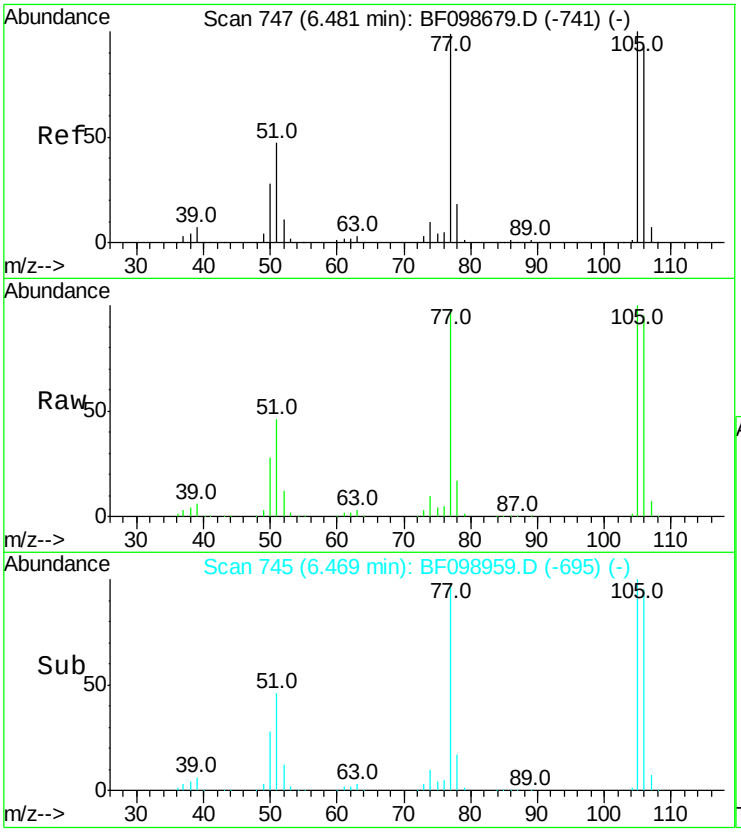


#8
2-Chlorophenol
Concen: 39.364 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:128 Resp: 437281

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	47.8	29.4	69.4



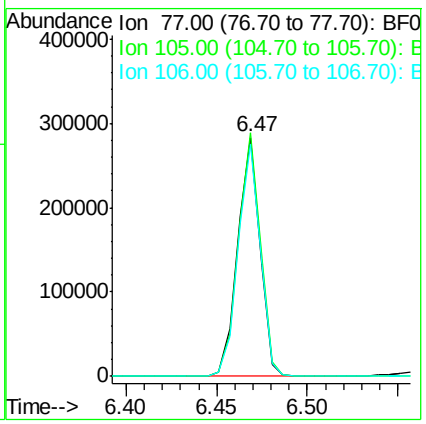


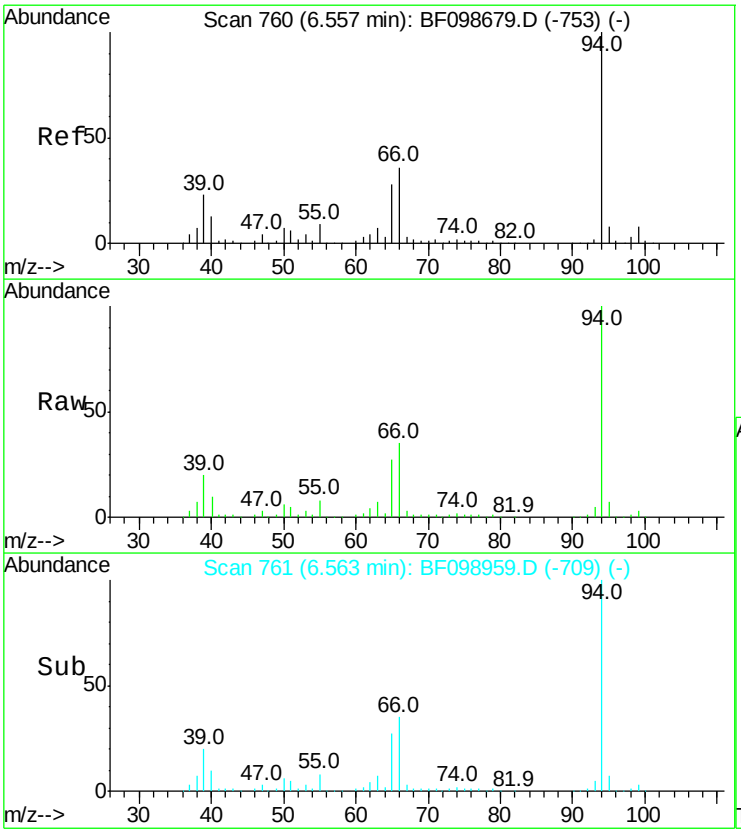
#9
Benzaldehyde
Concen: 34.315 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 240874

Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.1	121.1
106	97.4	74.5	114.5

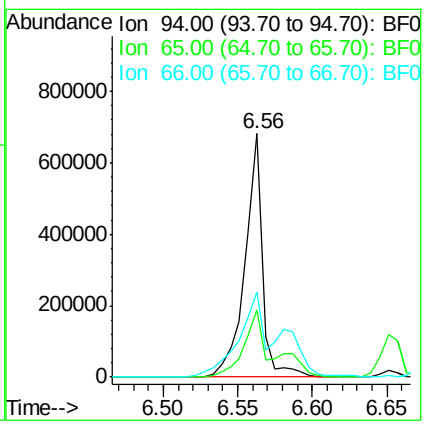


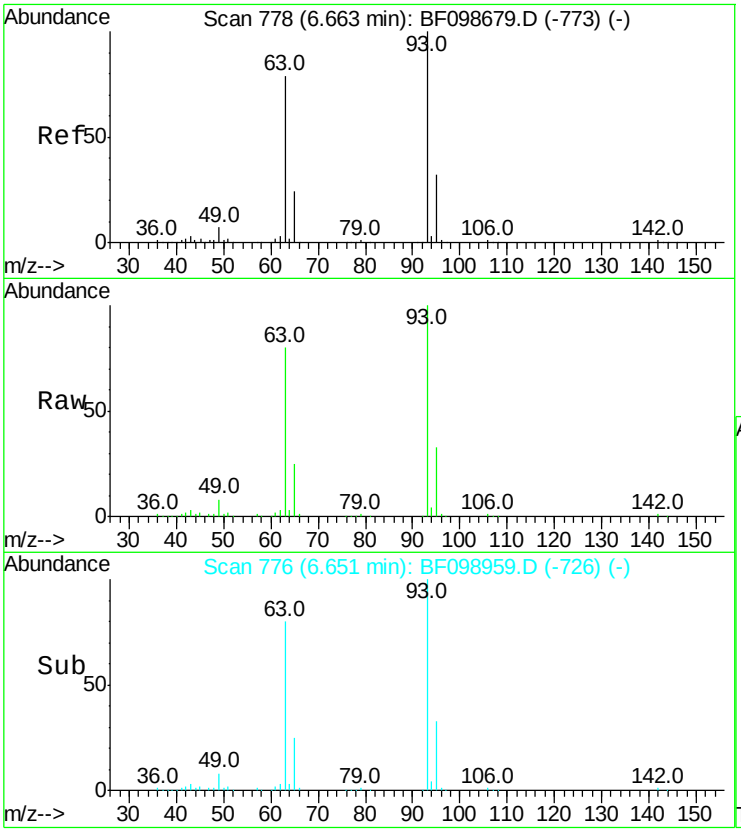


#10
Phenol
Concen: 41.026 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion: 94 Resp: 555222

Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.9	47.9
66	35.1	16.2	56.2



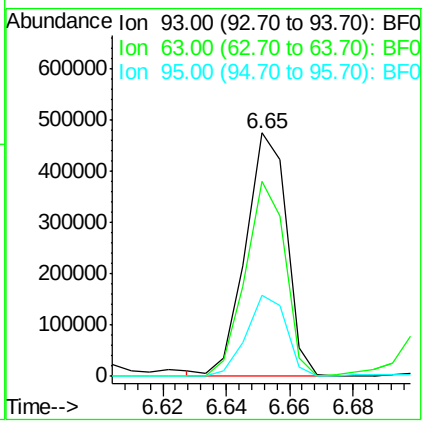


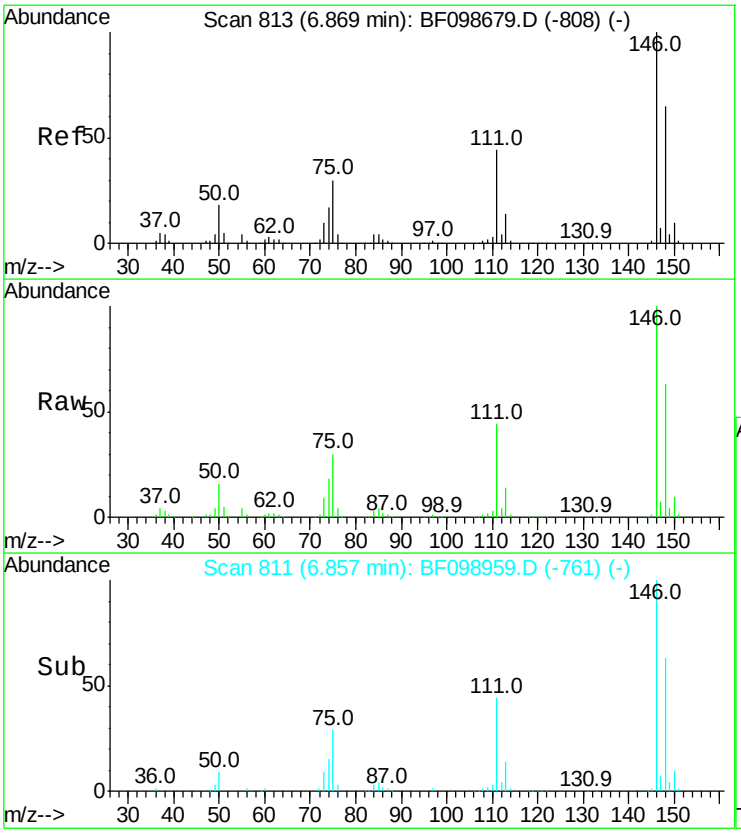
#11
bis(2-Chloroethyl)ether
Concen: 40.354 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 424567

Ion	Ratio	Lower	Upper
93	100		
63	80.1	58.6	98.6
95	33.1	11.8	51.8

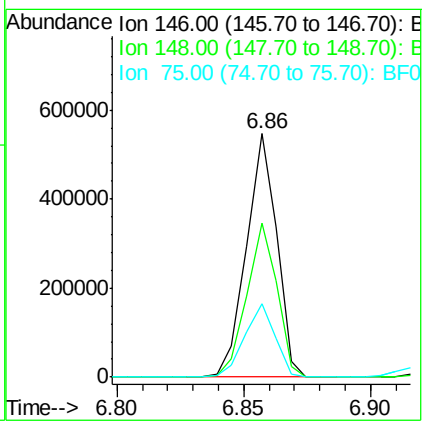


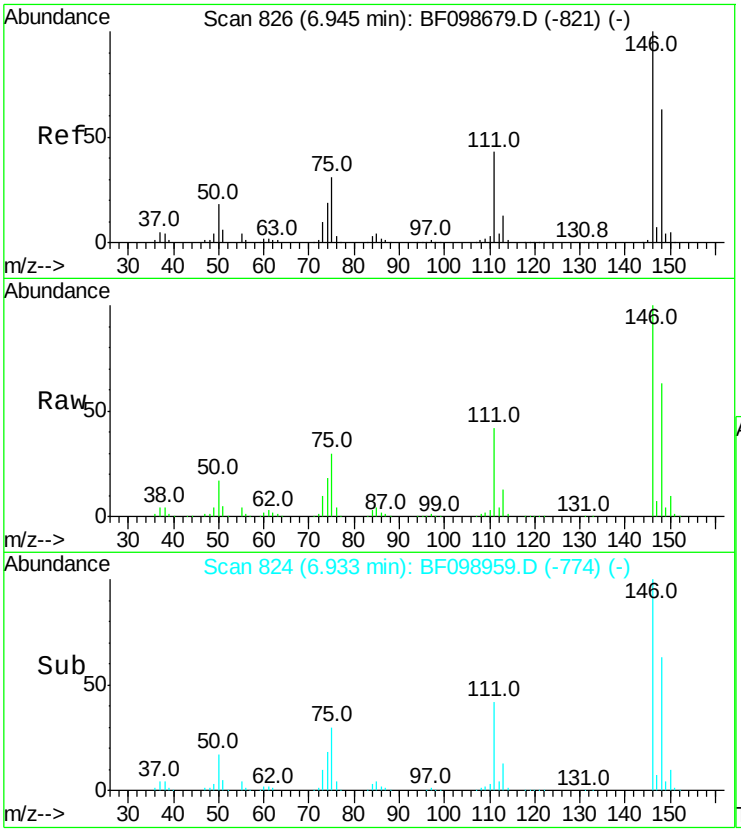


#12
1,3-Dichlorobenzene
Concen: 39.113 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:146 Resp: 455040

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	30.0	24.2	36.4



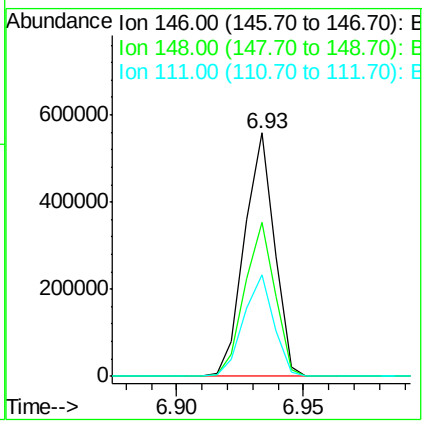


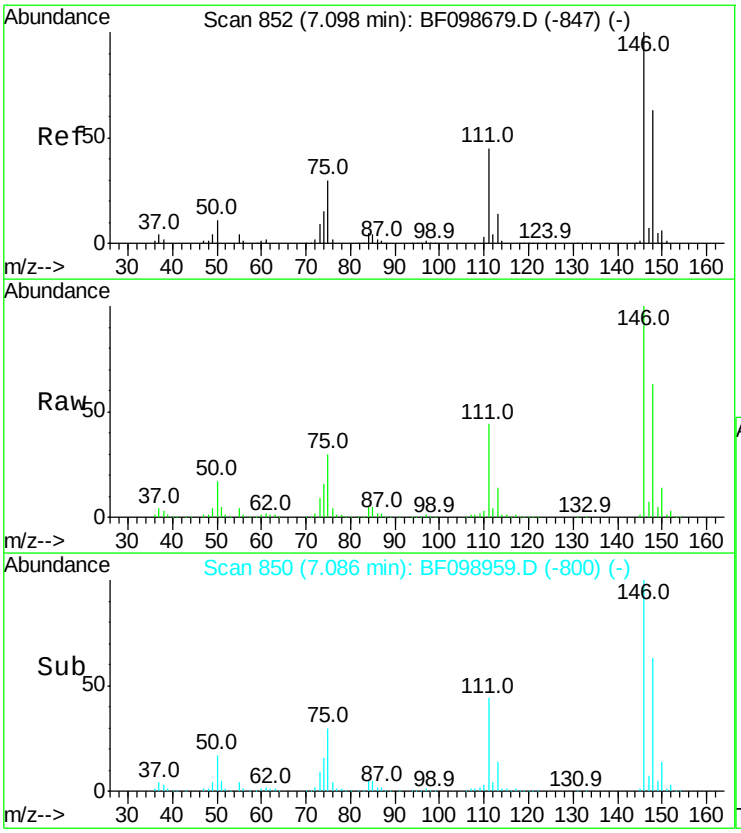
#13
1,4-Dichlorobenzene
Concen: 38.799 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 459248

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	41.9	34.2	51.2

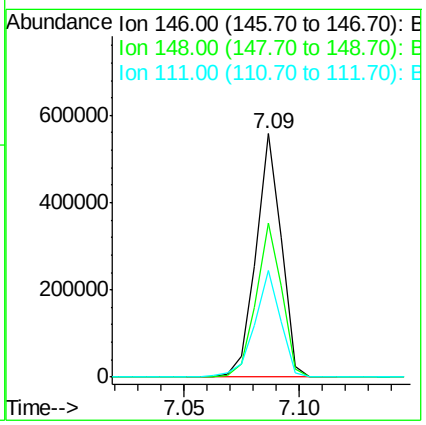


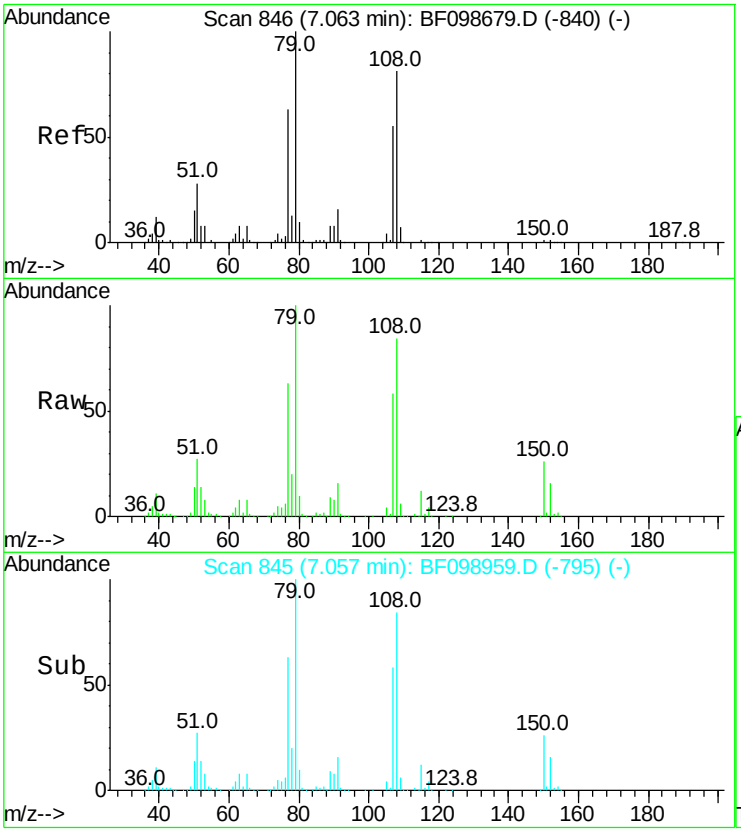


#14
1,2-Dichlorobenzene
Concen: 39.140 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:146 Resp: 428082

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	43.6	36.0	54.0



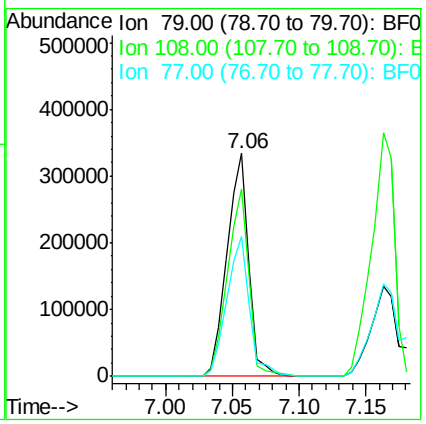


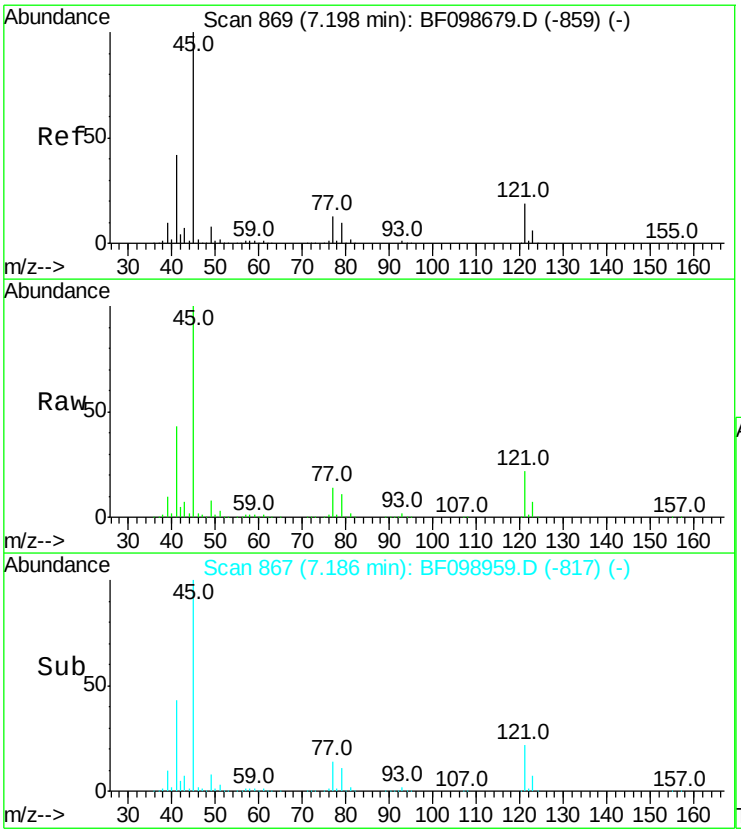
#15
Benzyl Alcohol
Concen: 43.262 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 384055

Ion	Ratio	Lower	Upper
79	100		
108	83.9	65.1	97.7
77	62.6	50.6	75.8

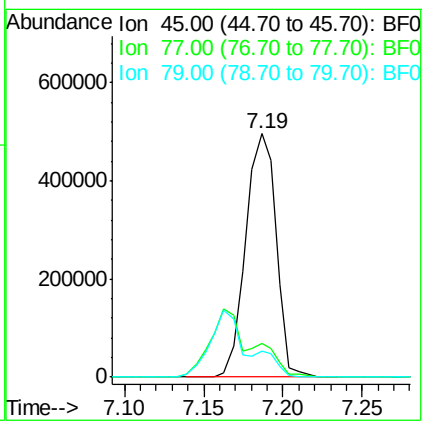


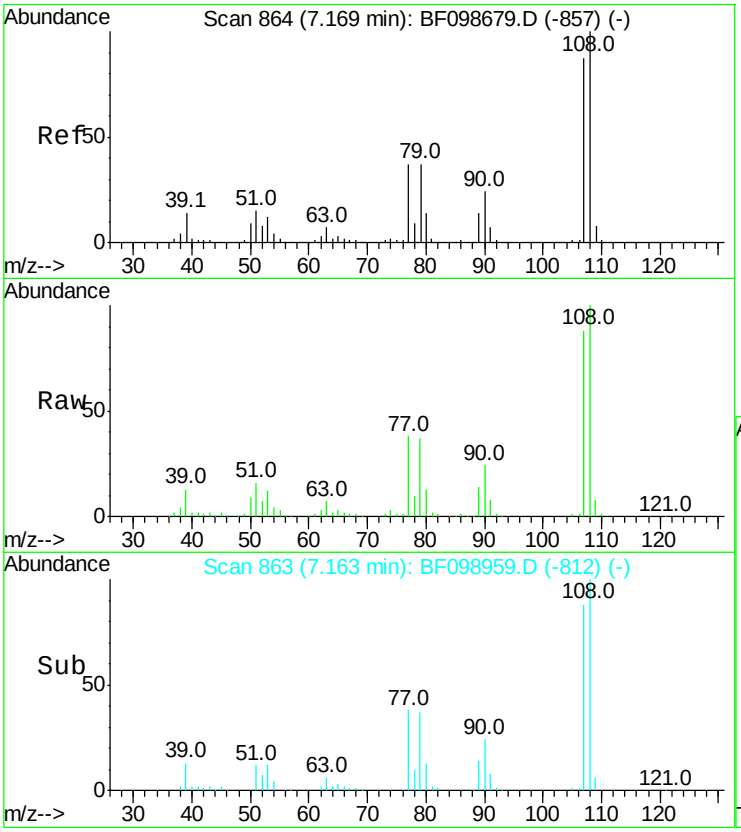


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.376 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion: 45 Resp: 661829

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	32.9
79	10.6	0.0	29.6



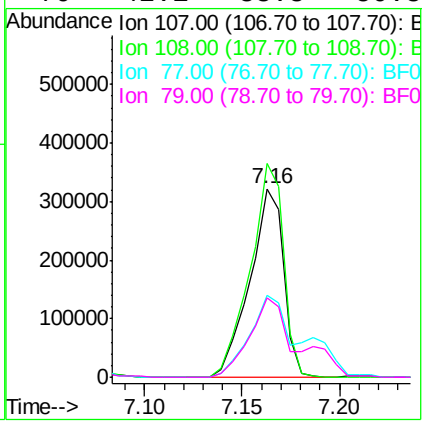


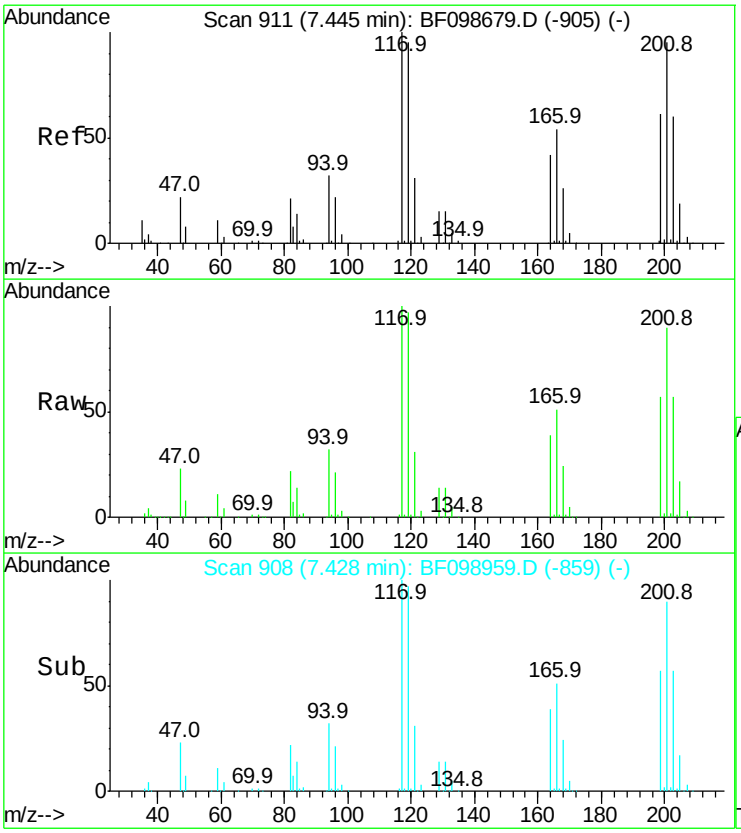
#17
2-Methylphenol
Concen: 42.228 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 383824

Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	43.3	33.8	50.8
79	42.1	33.8	50.8

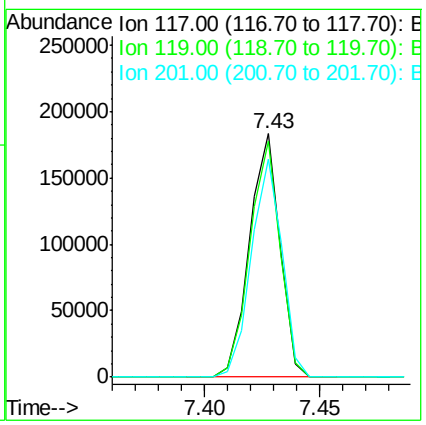


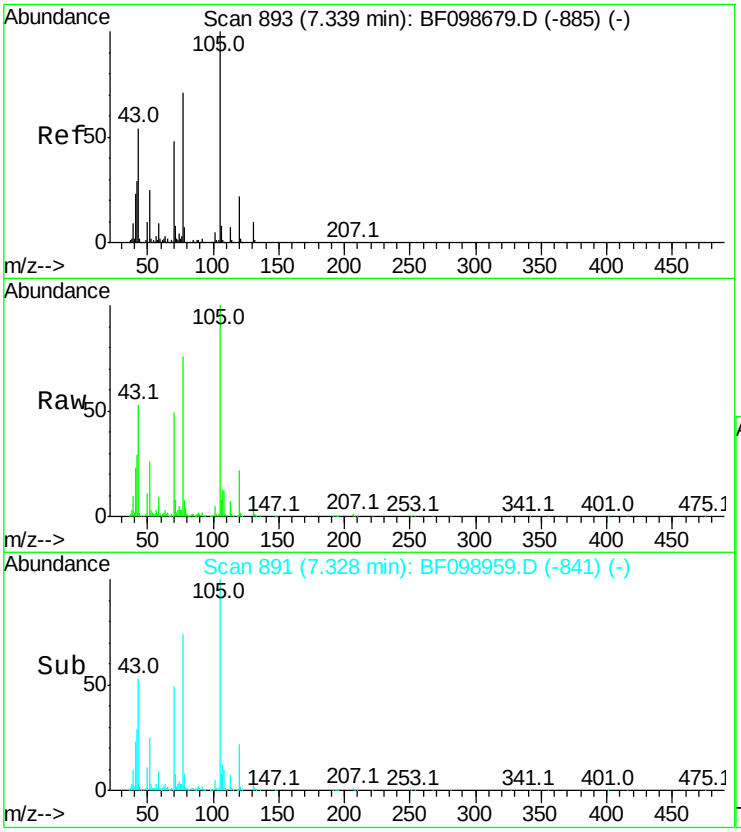


#18
Hexachloroethane
Concen: 39.710 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:117 Resp: 168948

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	89.7	75.7	113.5



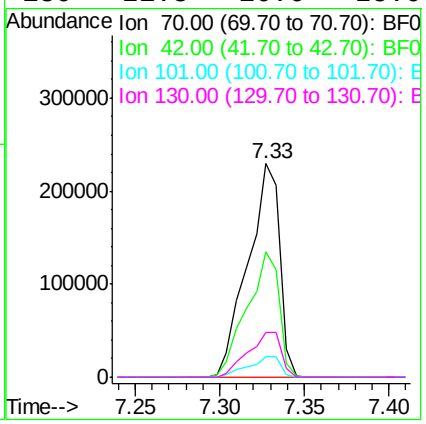


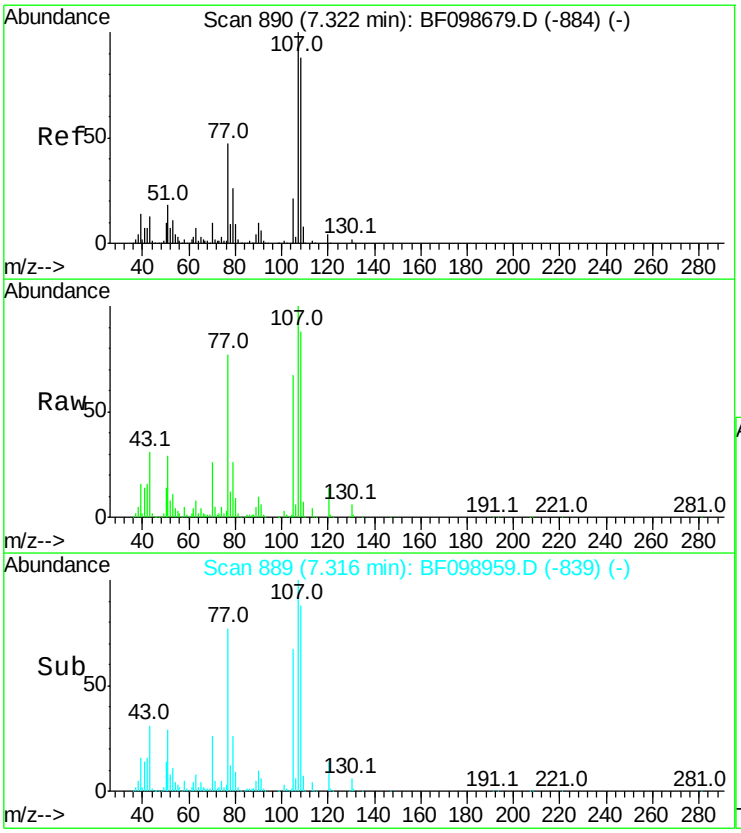
#19
n-Nitroso-di-n-propylamine
Concen: 38.962 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 301021

Ion	Ratio	Lower	Upper
70	100		
42	58.8	47.5	71.3
101	9.8	7.4	11.2
130	21.3	16.6	25.0

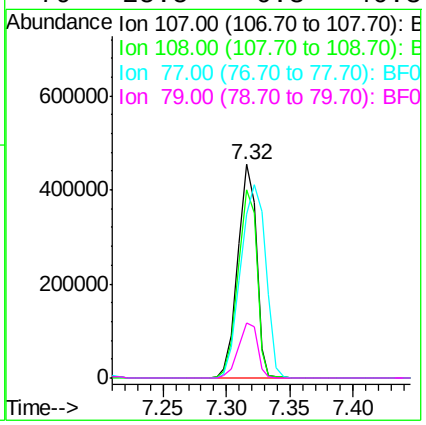


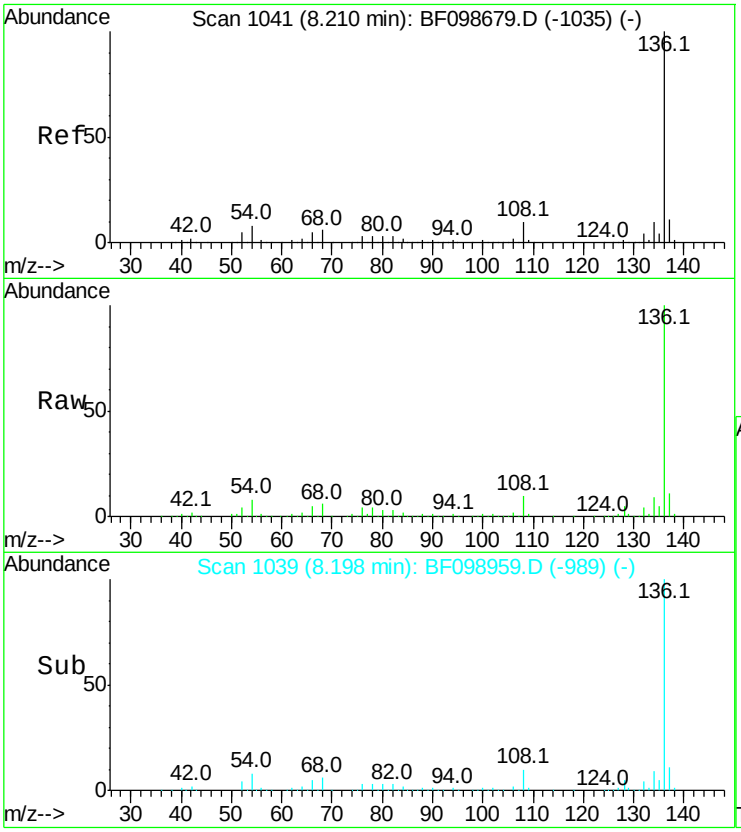


#20
3+4-Methylphenols
Concen: 39.989 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:107 Resp: 459824

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.2	108.2
77	77.0	26.7	66.7#
79	25.5	6.3	46.3



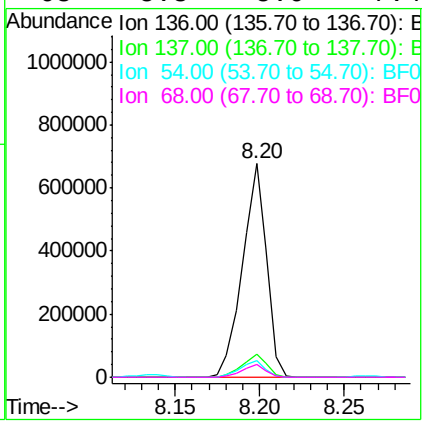


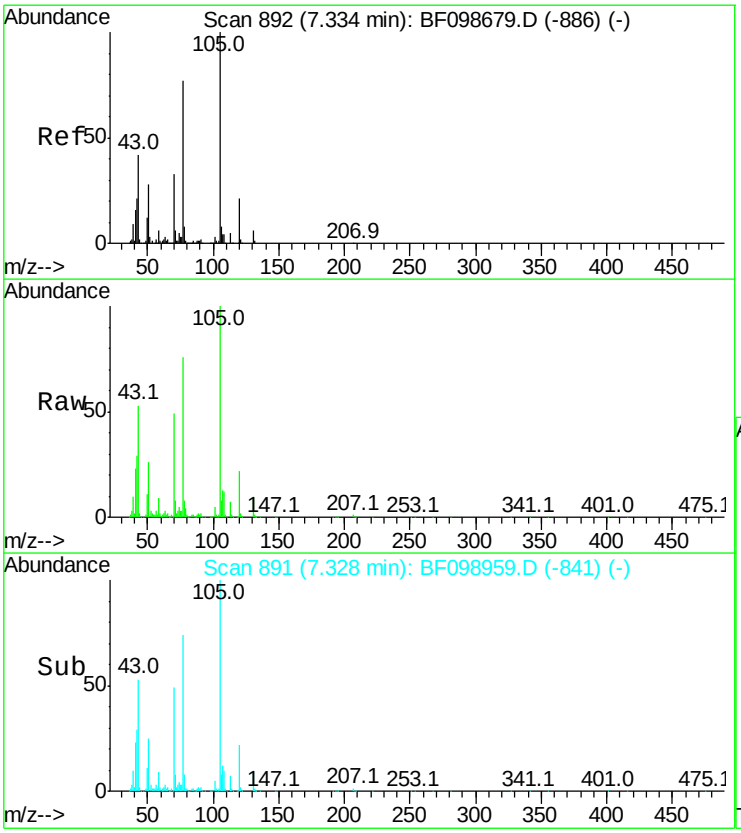
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 673189

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.9	6.6	9.8
68	5.8	5.0	7.4

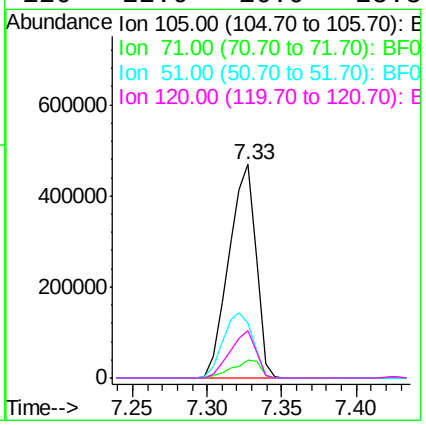


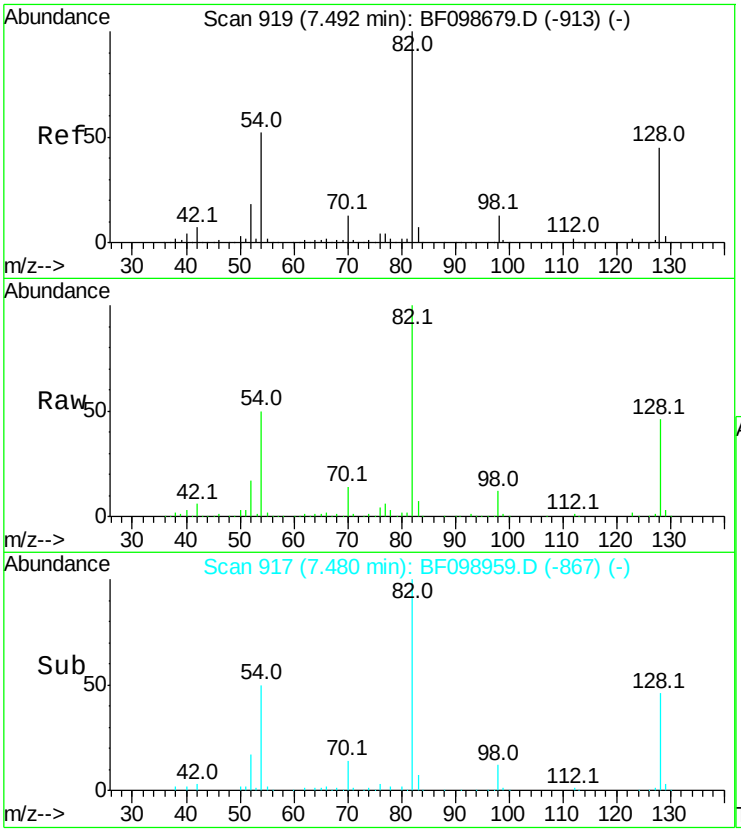


#22
Acetophenone
Concen: 36.724 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:105 Resp: 598979

Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.4	6.6#
51	25.8	22.3	33.5
120	22.0	16.9	25.3

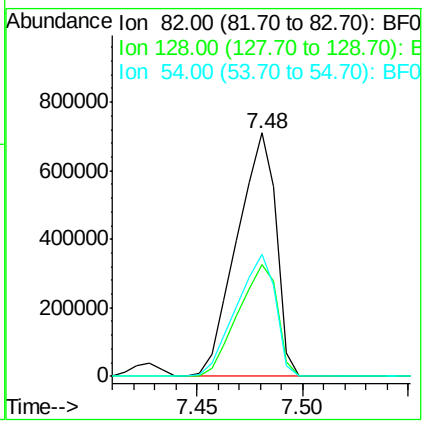




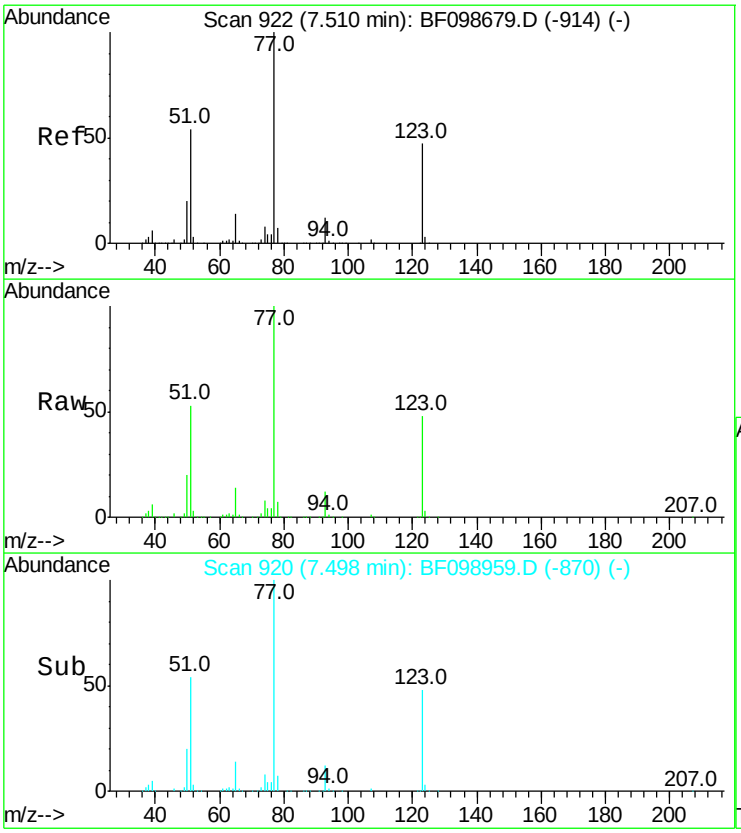
#23
Nitrobenzene-d5
Concen: 87.333 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion: 82 Resp: 916756

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	50.3	41.4	62.2



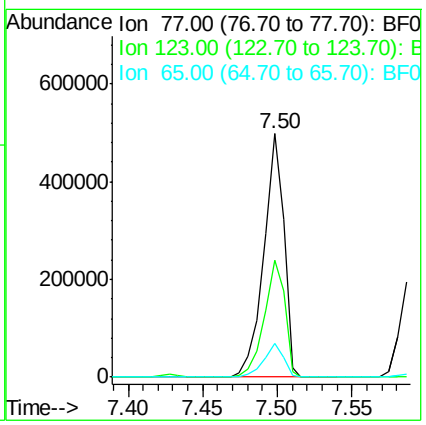
Instrument :
BNA_F
ClientSampleId :

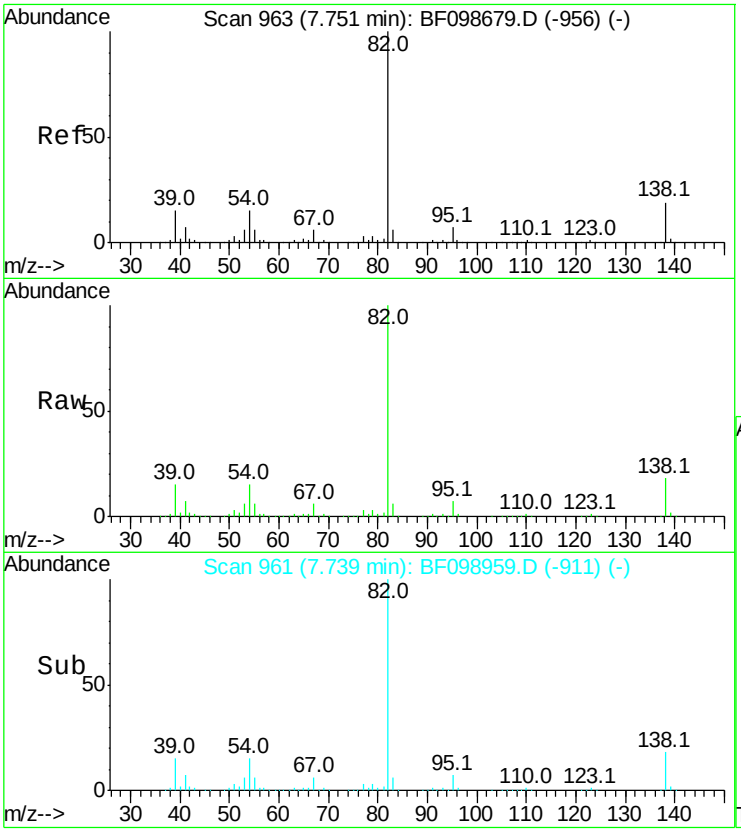


#24
Nitrobenzene
Concen: 38.768 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion: 77 Resp: 461646

Ion	Ratio	Lower	Upper
77	100		
123	48.2	37.9	56.9
65	13.6	11.0	16.4



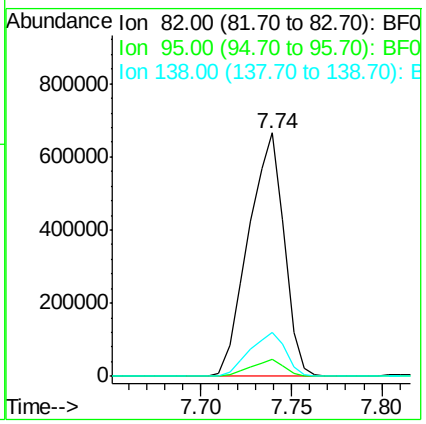


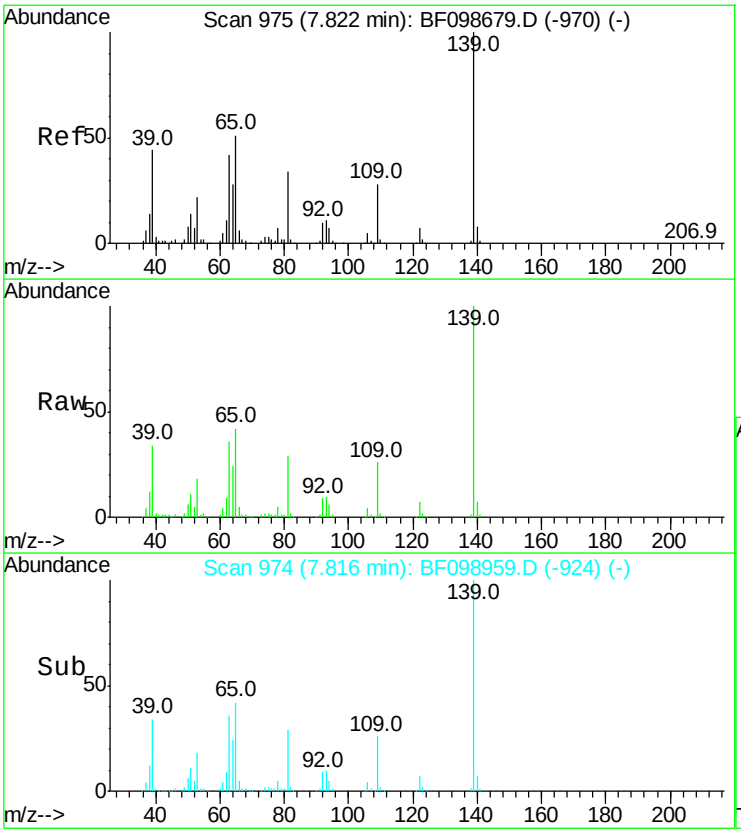
#25
Isophorone
Concen: 41.965 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 910772

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.3	14.9	22.3

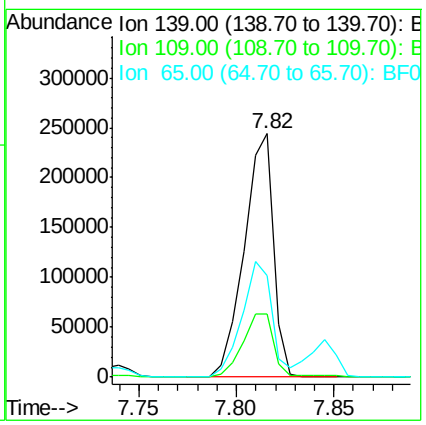


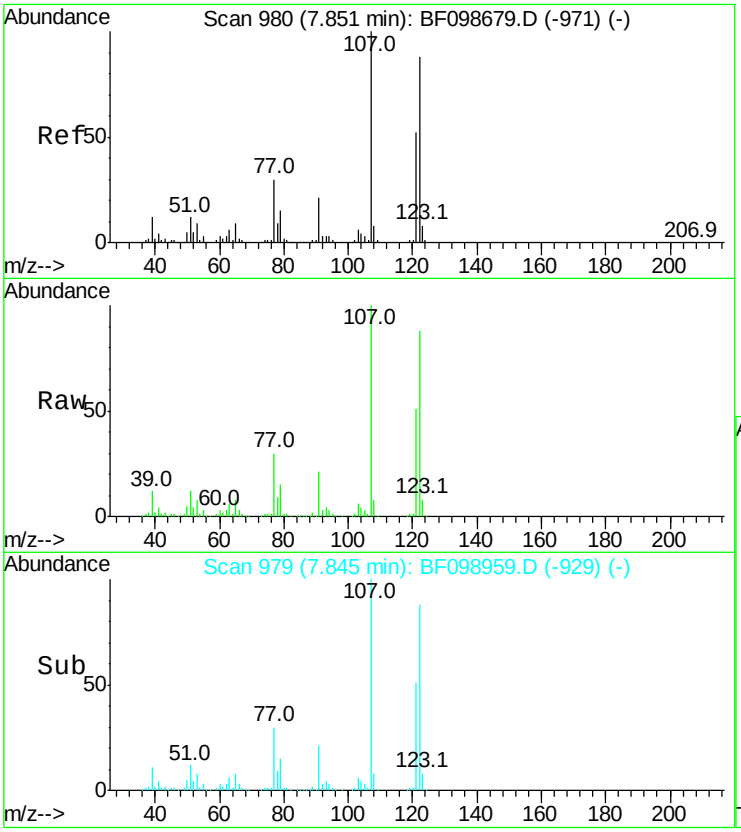


#26
2-Nitrophenol
Concen: 44.178 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:139 Resp: 252972

Ion	Ratio	Lower	Upper
139	100		
109	25.7	22.7	34.1
65	41.9	40.5	60.7



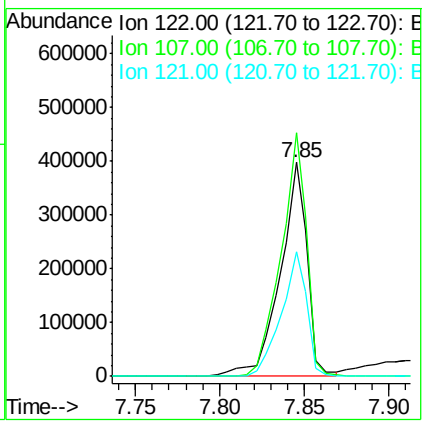


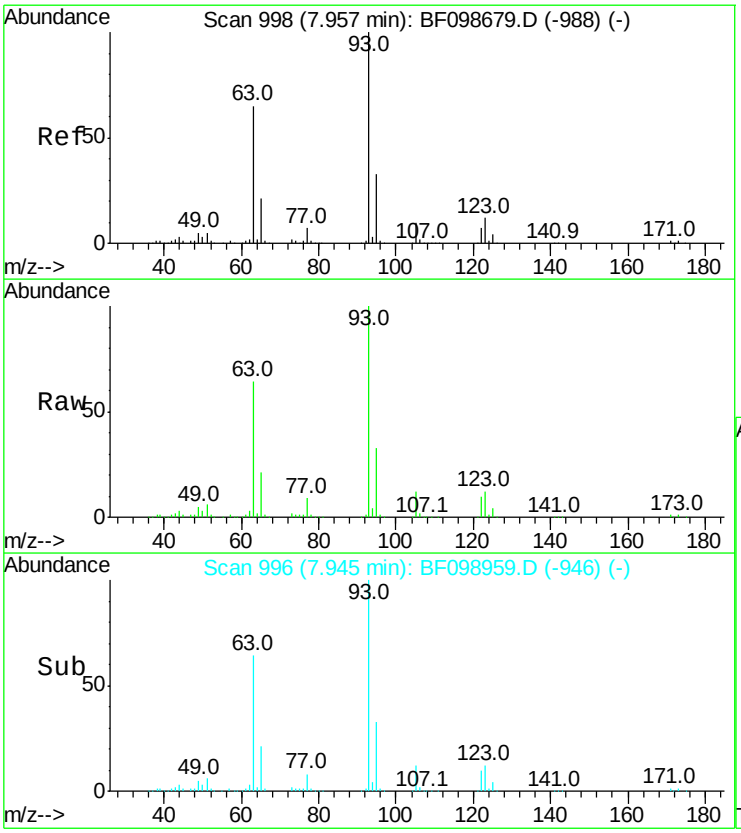
#27
2,4-Dimethylphenol
Concen: 40.767 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 440847

Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	58.4	47.2	70.8

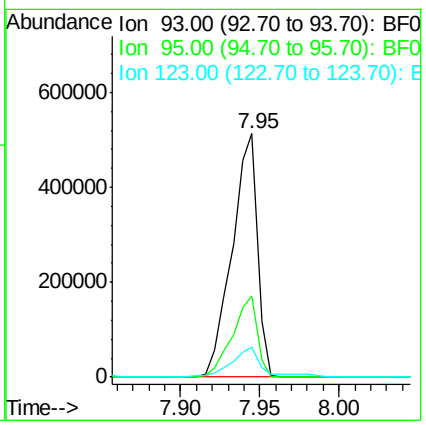


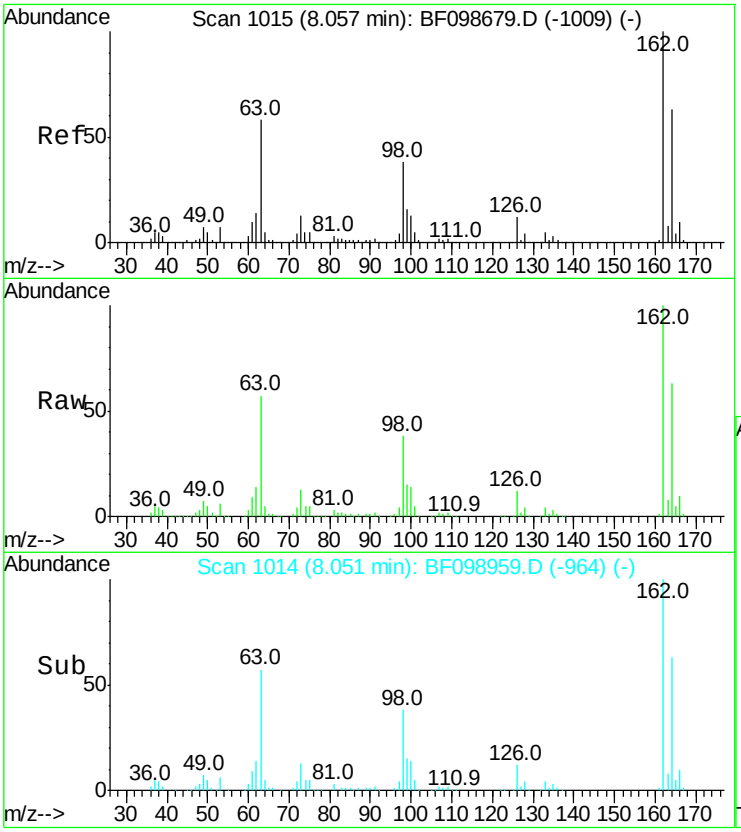


#28
bis(2-Chloroethoxy)methane
Concen: 42.021 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion: 93 Resp: 568333

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	12.2	9.8	14.6



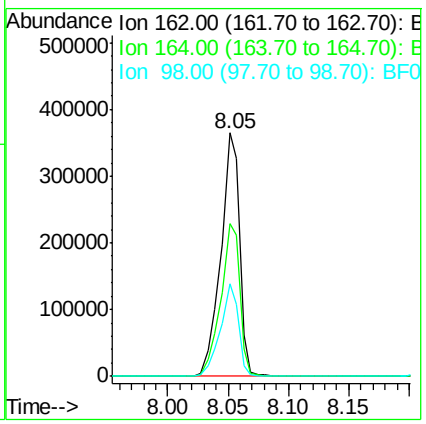


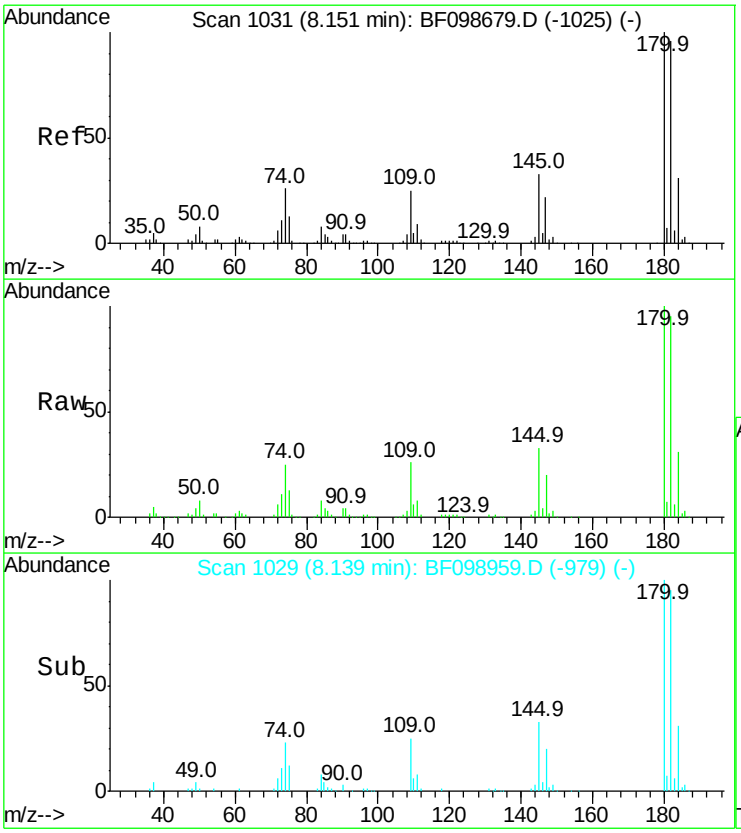
#29
2,4-Dichlorophenol
Concen: 42.308 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 392812

Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	37.9	18.1	58.1

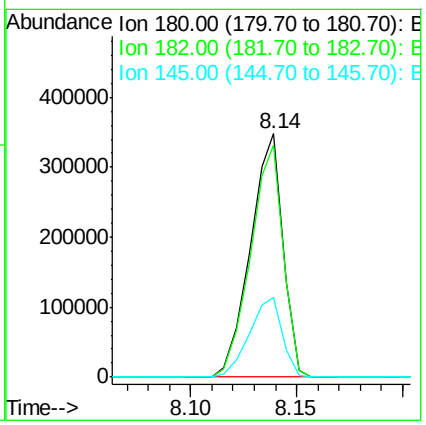


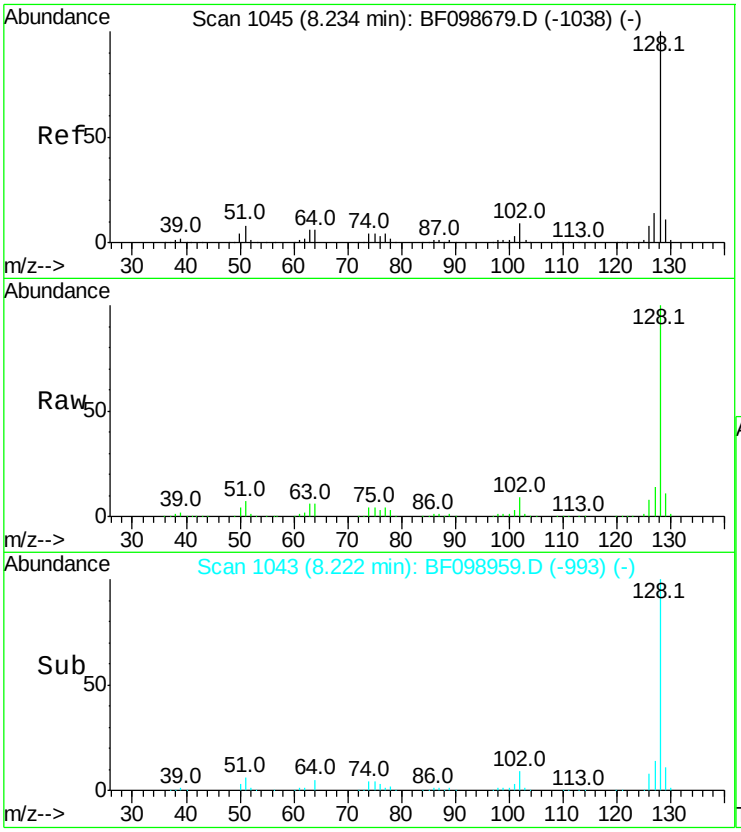


#30
1,2,4-Trichlorobenzene
Concen: 40.054 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:180 Resp: 371945

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	32.9	26.5	39.7



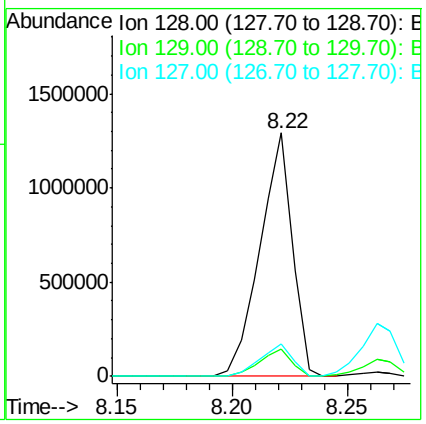


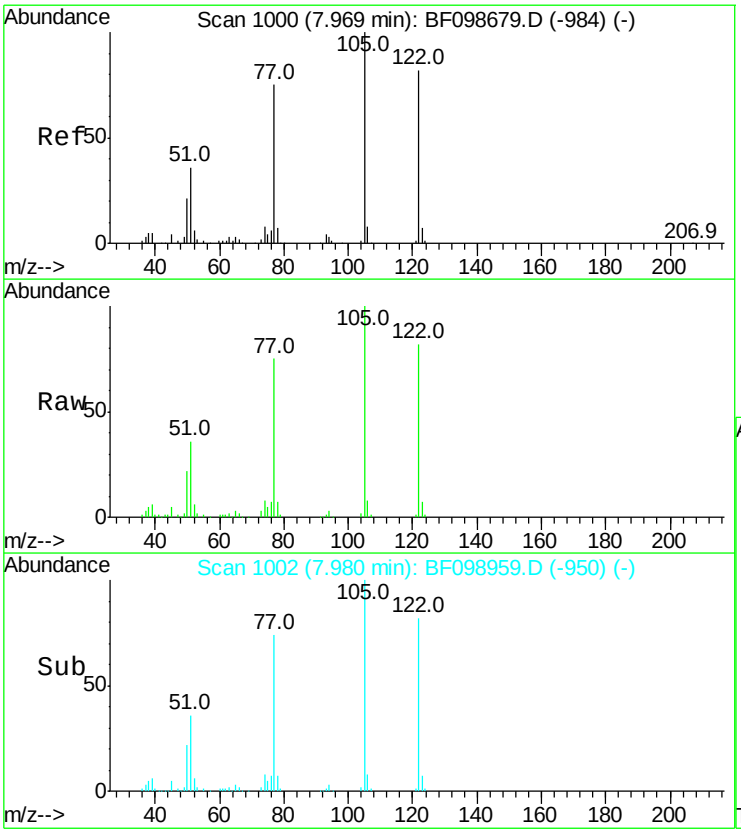
#31
Naphthalene
Concen: 39.901 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1261548

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.5	10.9	16.3

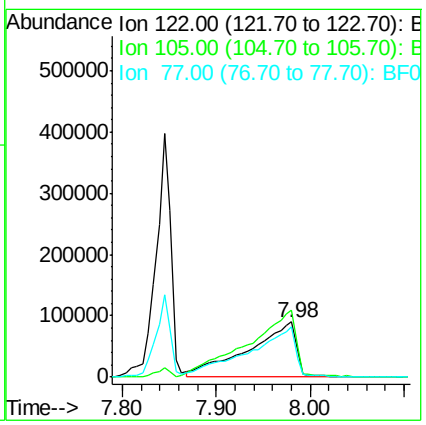


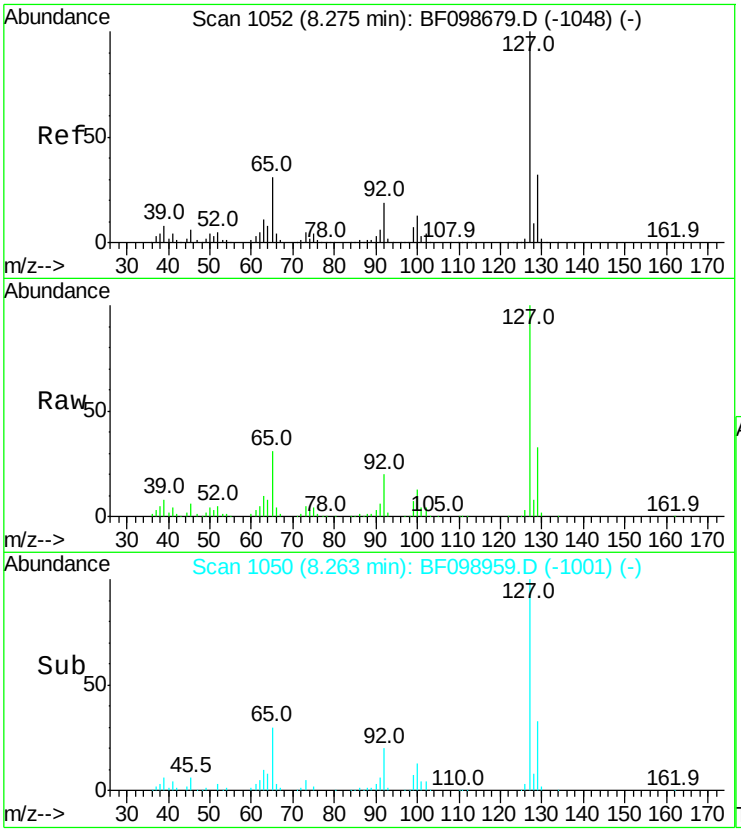


#32
Benzoic acid
Concen: 35.027 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:122 Resp: 311144

Ion	Ratio	Lower	Upper
122	100		
105	121.3	101.1	141.1
77	90.4	70.7	110.7



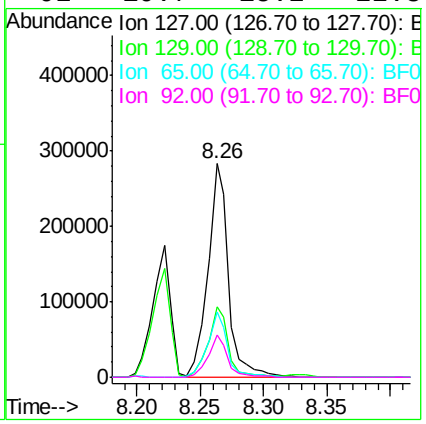


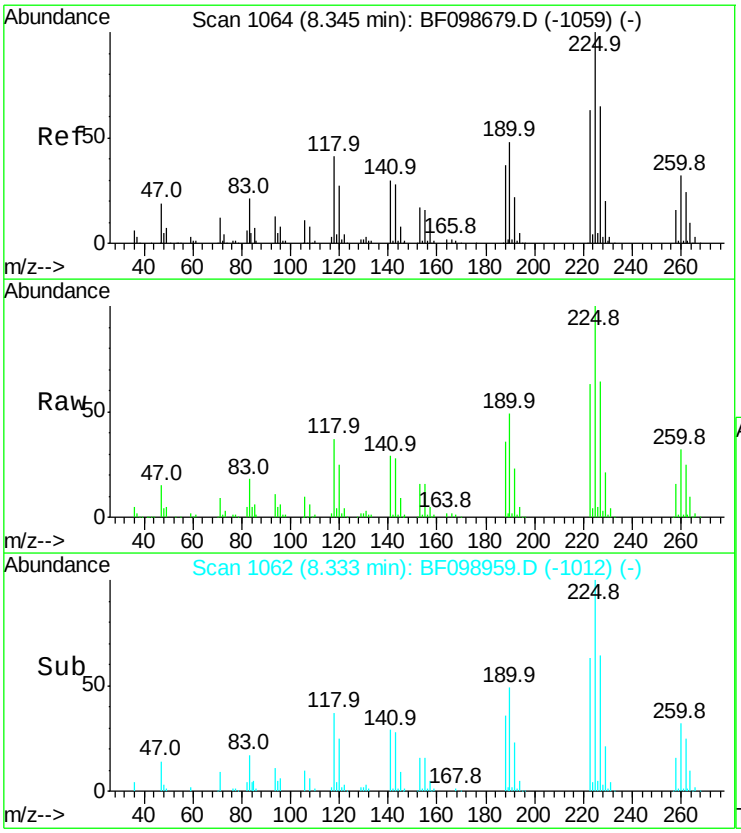
#33
4-Chloroaniline
Concen: 24.378 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 321869

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	30.7	25.0	37.4
92	19.7	15.2	22.8

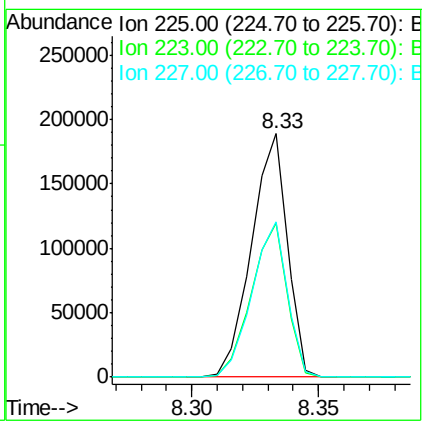


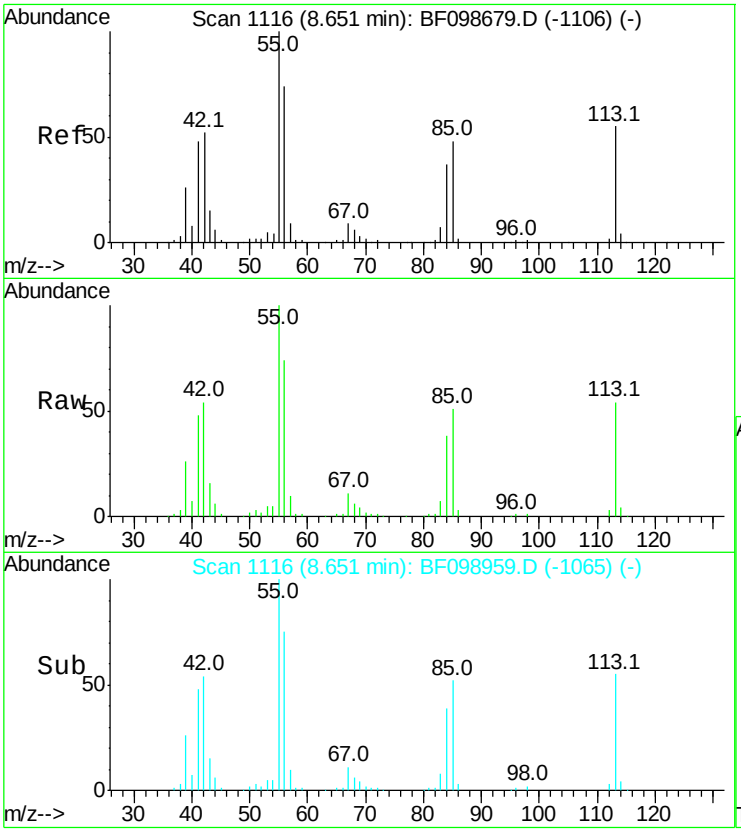


#34
Hexachlorobutadiene
Concen: 38.999 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:225 Resp: 186532

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.0	51.9	77.9



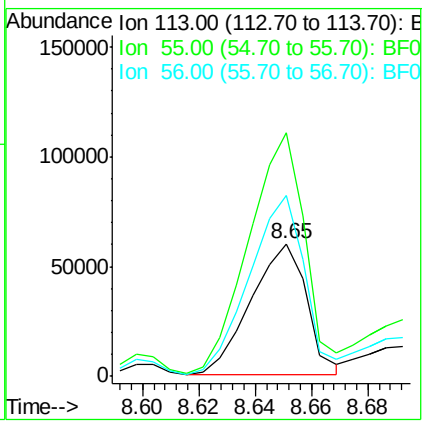


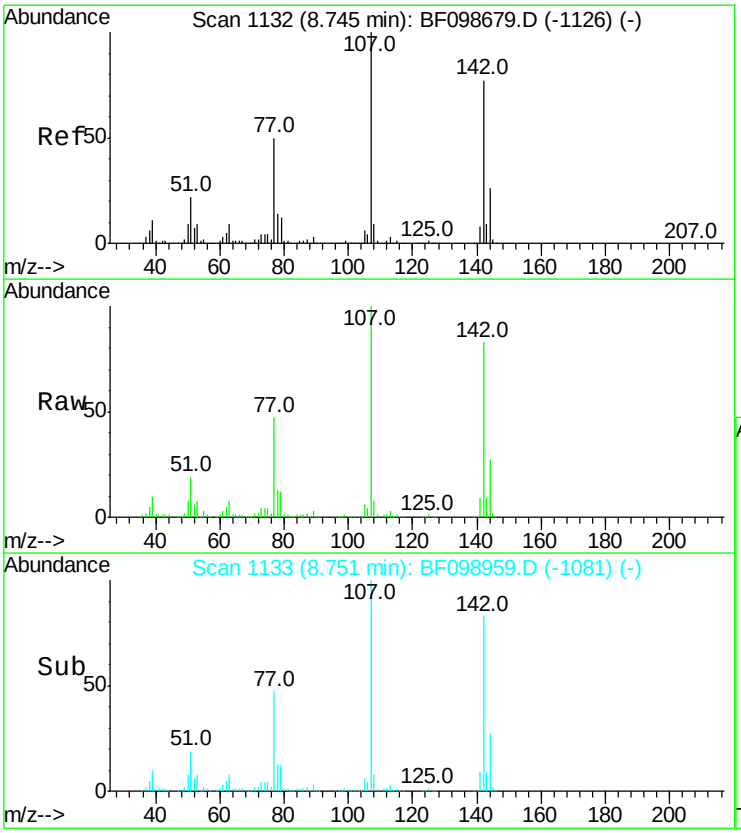
#35
Caprolactam
Concen: 27.572 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 82115

Ion	Ratio	Lower	Upper
113	100		
55	183.5	163.3	203.3
56	136.4	115.7	155.7

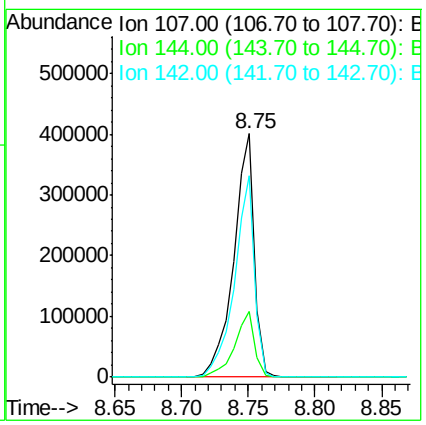


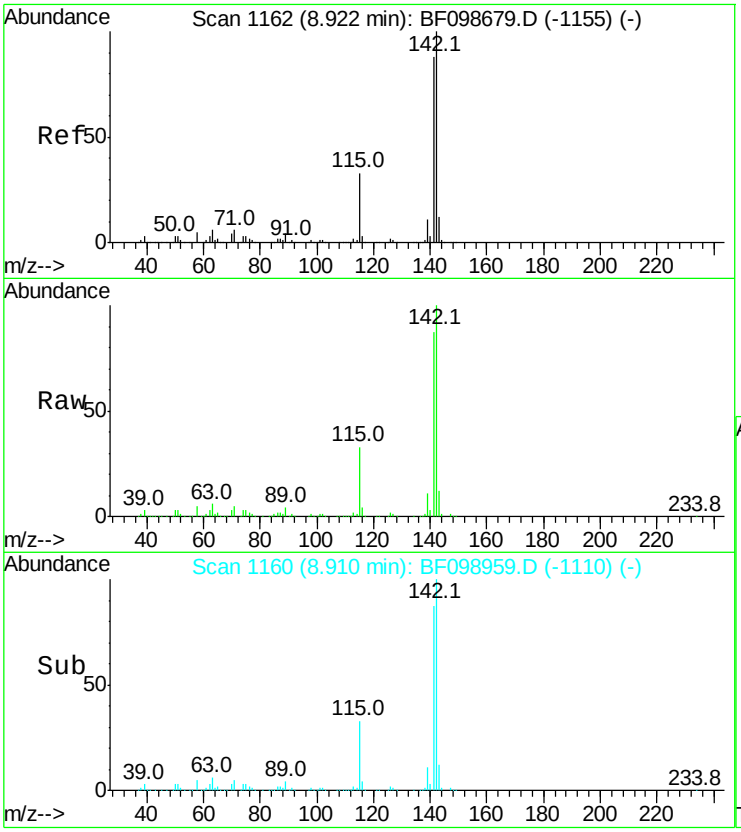


#36
4-Chloro-3-methylphenol
Concen: 41.454 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:107 Resp: 432609

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.5	30.7
142	82.6	62.0	93.0



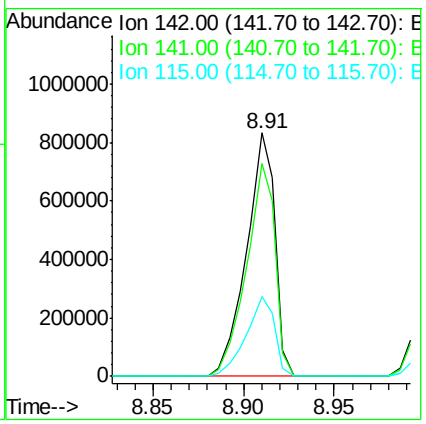


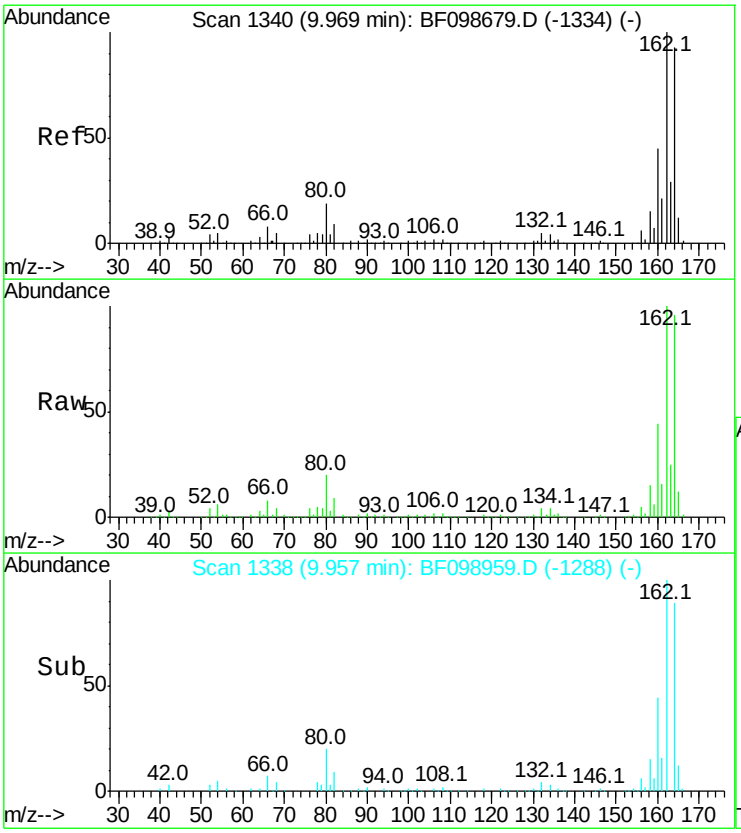
#37
2-Methylnaphthalene
Concen: 44.168 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 907810

Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.8	106.2
115	32.8	26.1	39.1

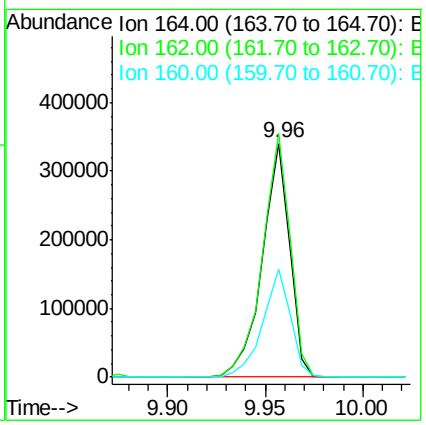


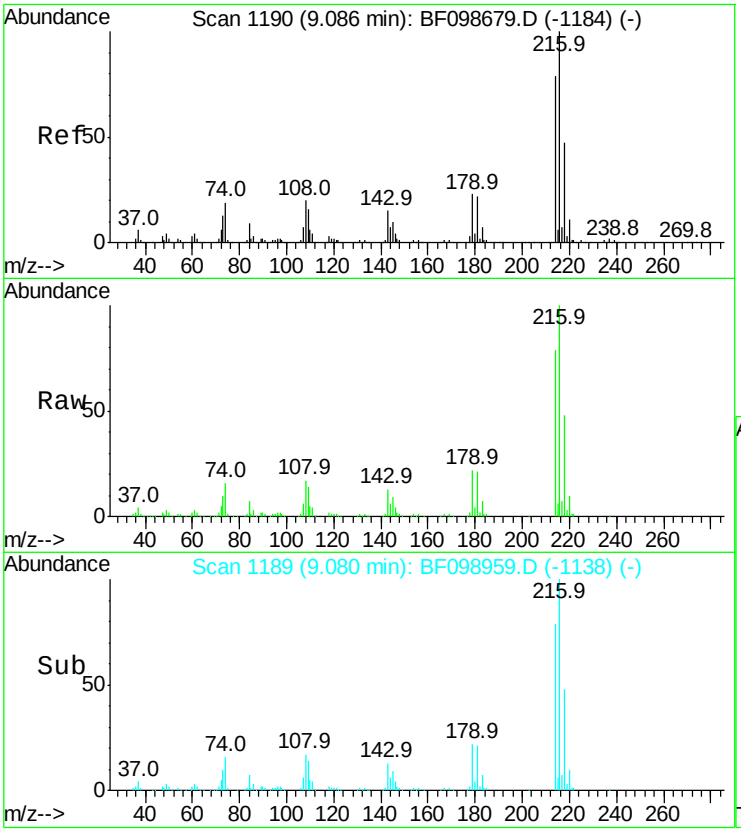


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:164 Resp: 331137

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	46.0	38.3	57.5



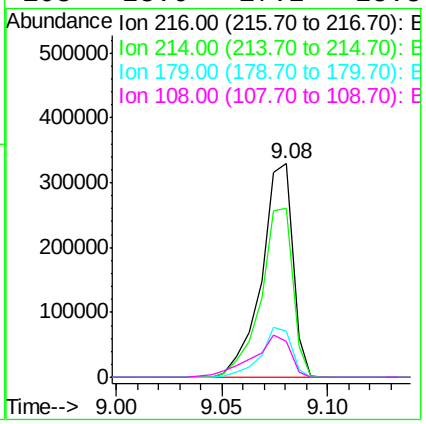


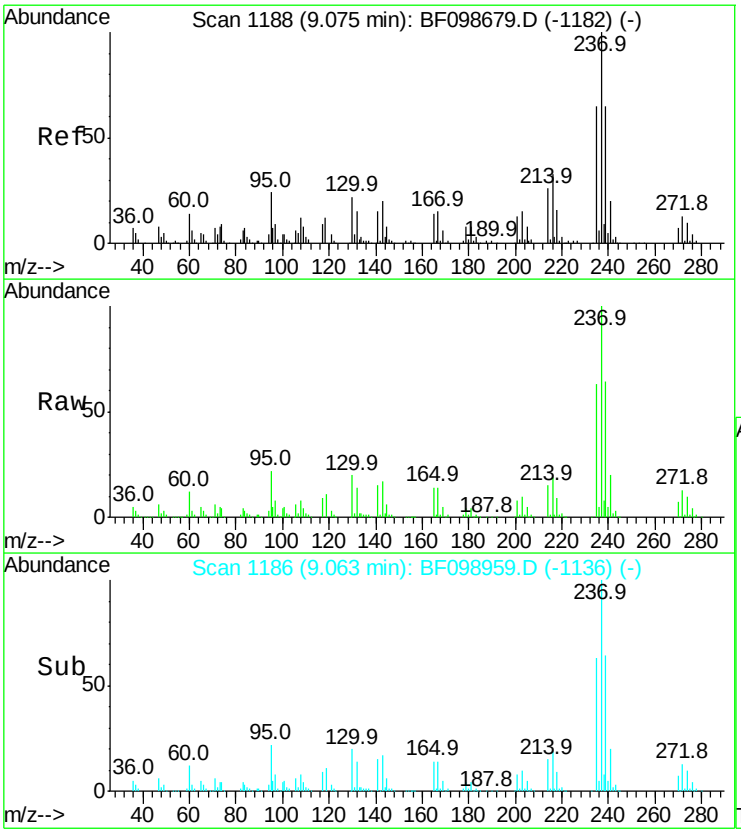
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.517 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 340874

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	22.6	18.1	27.1
108	23.6	17.2	25.8

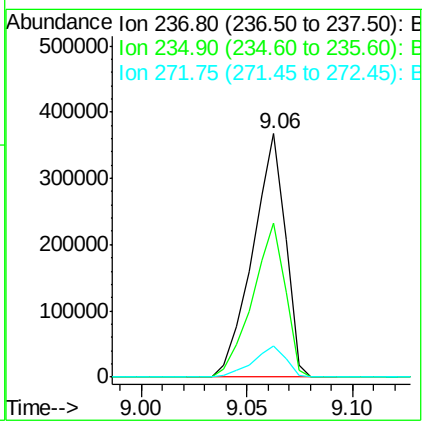


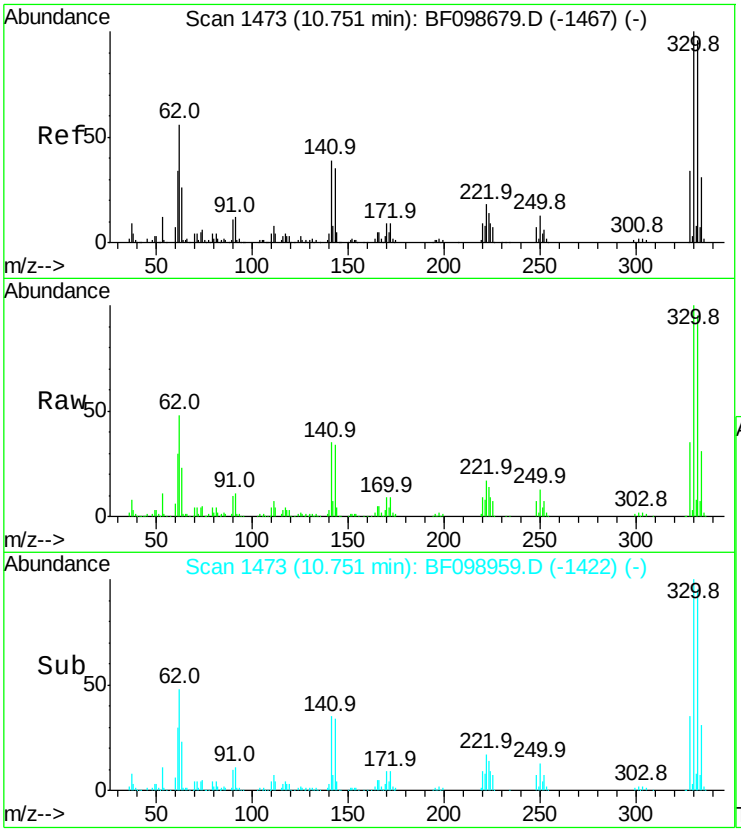


#40
Hexachlorocyclopentadiene
Concen: 87.906 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:237 Resp: 396724

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	12.8	0.0	33.3



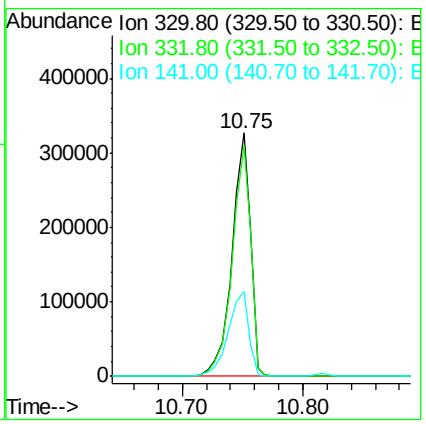


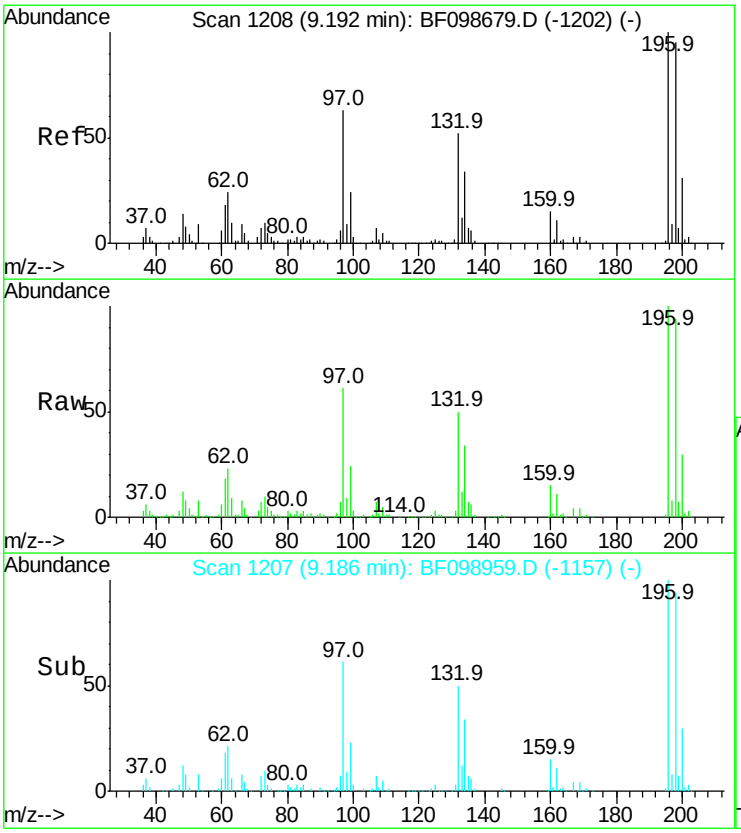
#41
2,4,6-Tribromophenol
Concen: 128.670 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 348643

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	38.5	29.9	44.9

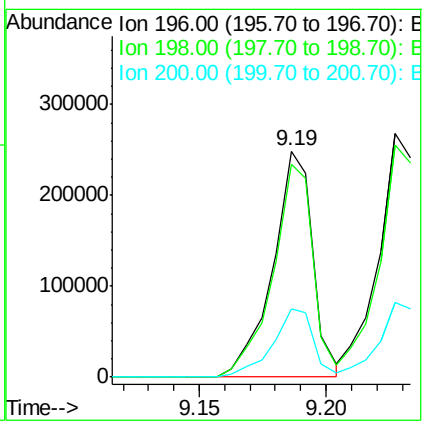


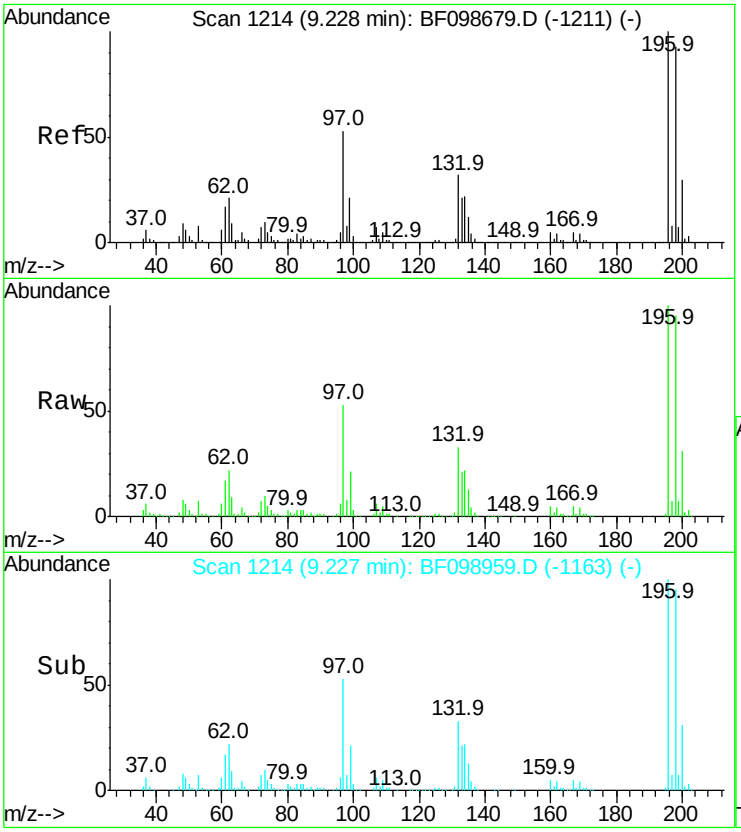


#42
2,4,6-Trichlorophenol
Concen: 39.373 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:196 Resp: 275453

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	30.3	24.5	36.7



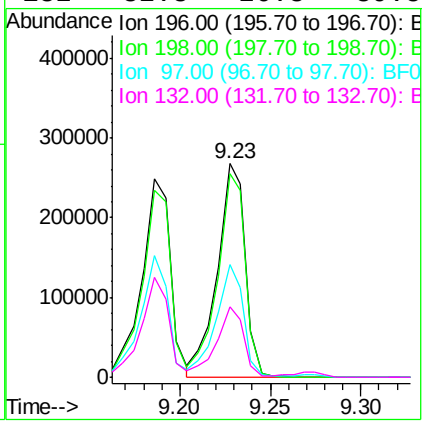


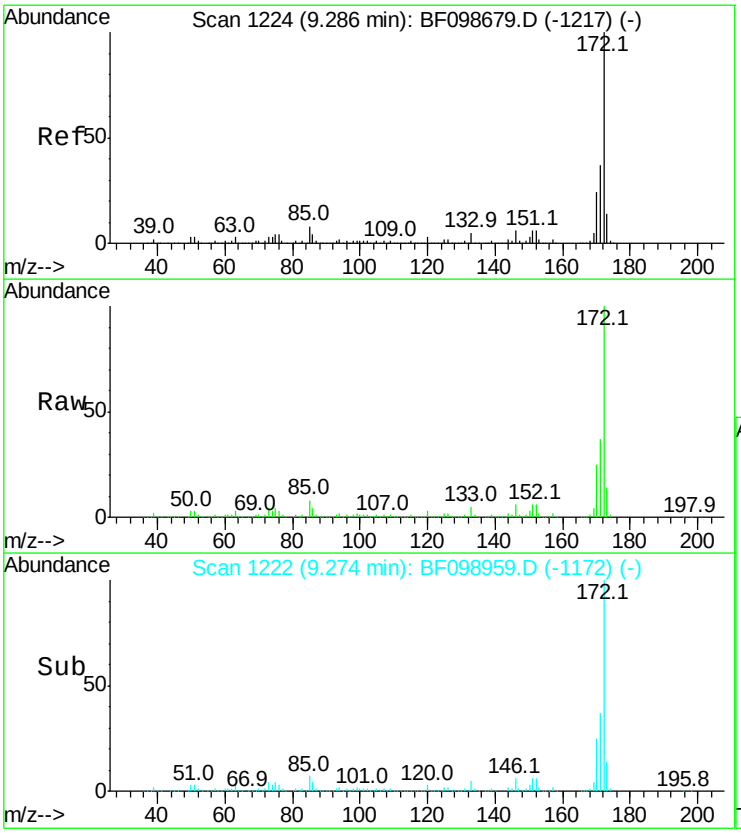
#43
2,4,5-Trichlorophenol
Concen: 41.044 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 286647

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	112.0
97	52.9	42.9	64.3
132	32.8	26.3	39.5

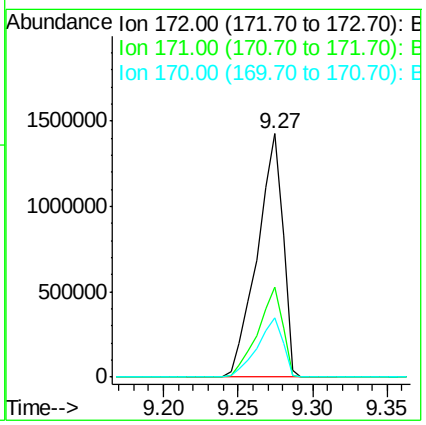


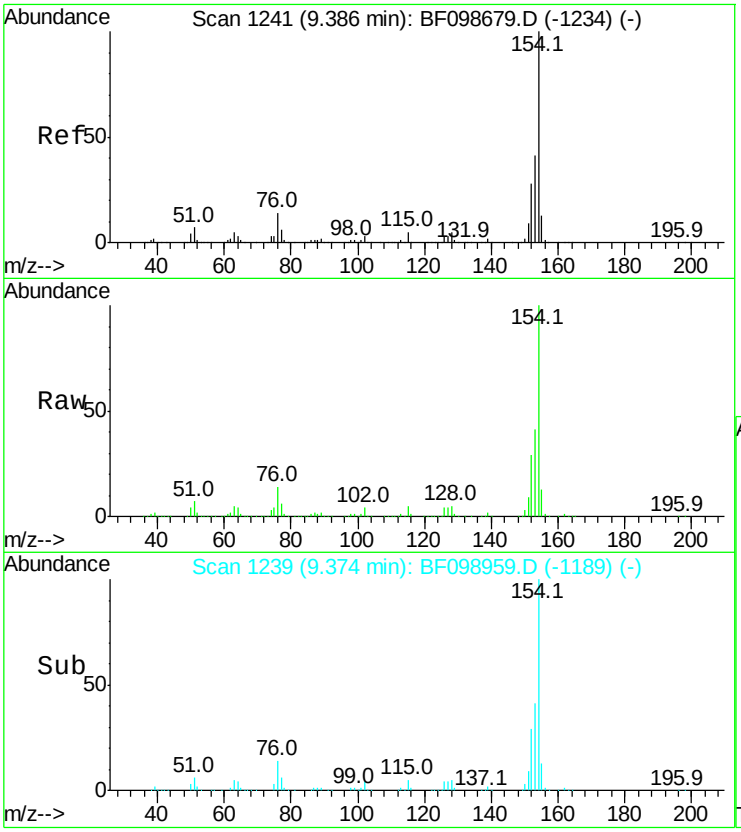


#44
2-Fluorobiphenyl
Concen: 84.971 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:172 Resp: 1685432

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.6	19.6	29.4



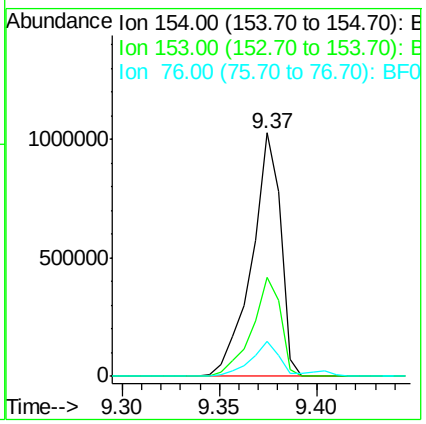


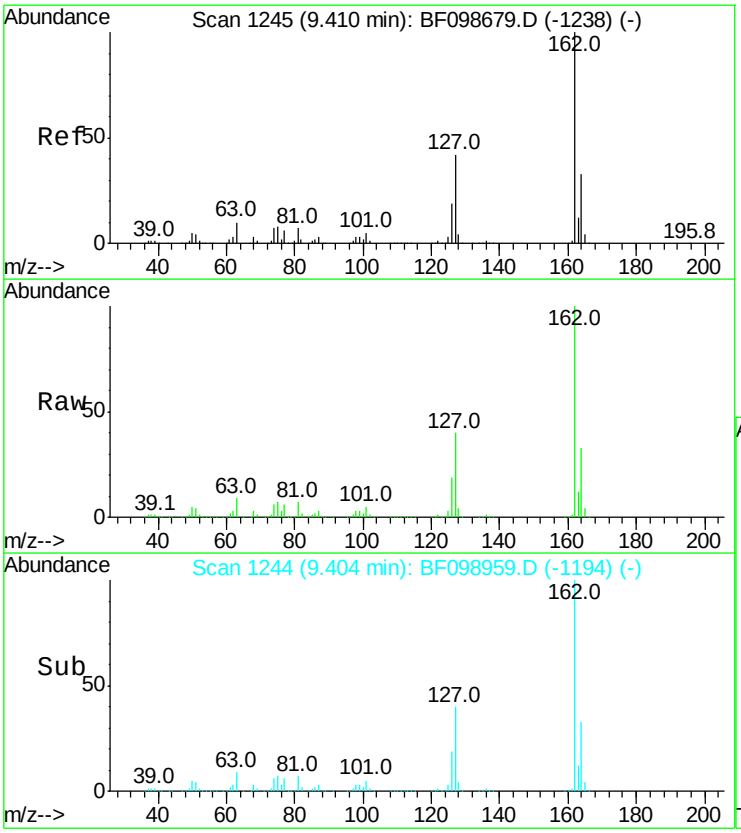
#45
1,1'-Biphenyl
Concen: 37.082 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1055338

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	14.2	0.0	34.0

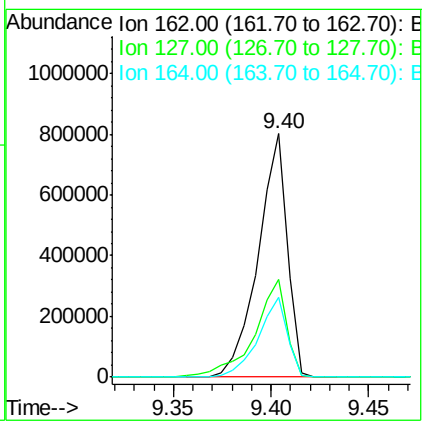


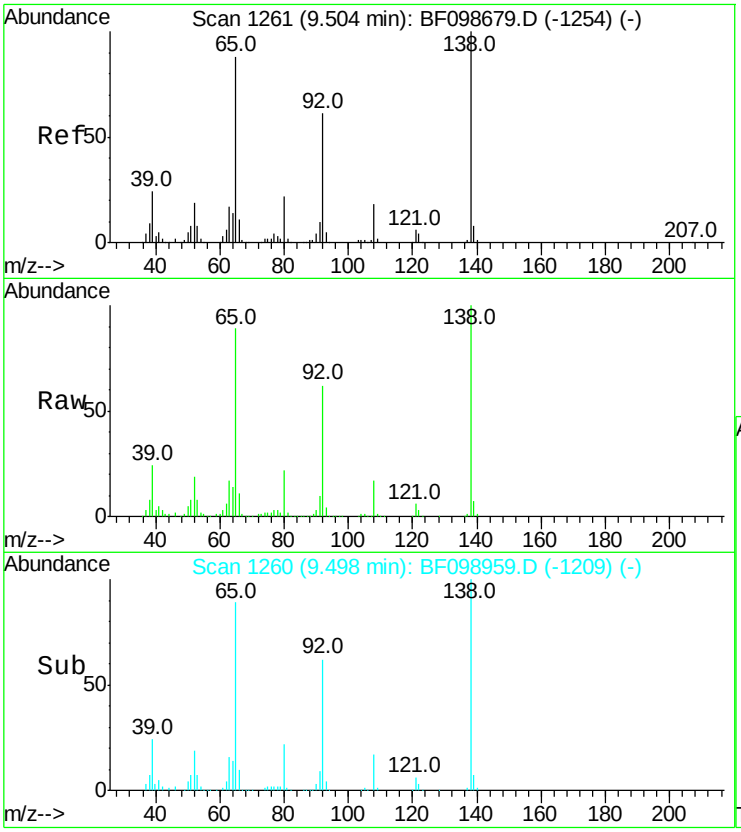


#46
2-Chloronaphthalene
Concen: 38.781 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:162 Resp: 828660

Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.9	50.9
164	32.9	26.5	39.7



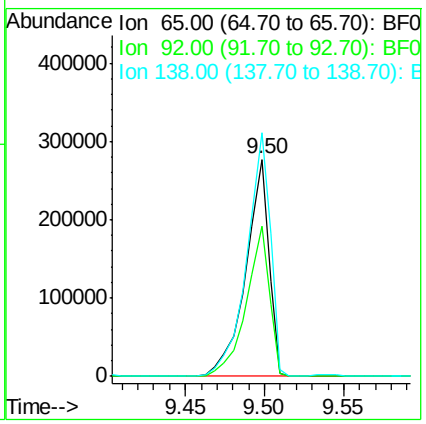


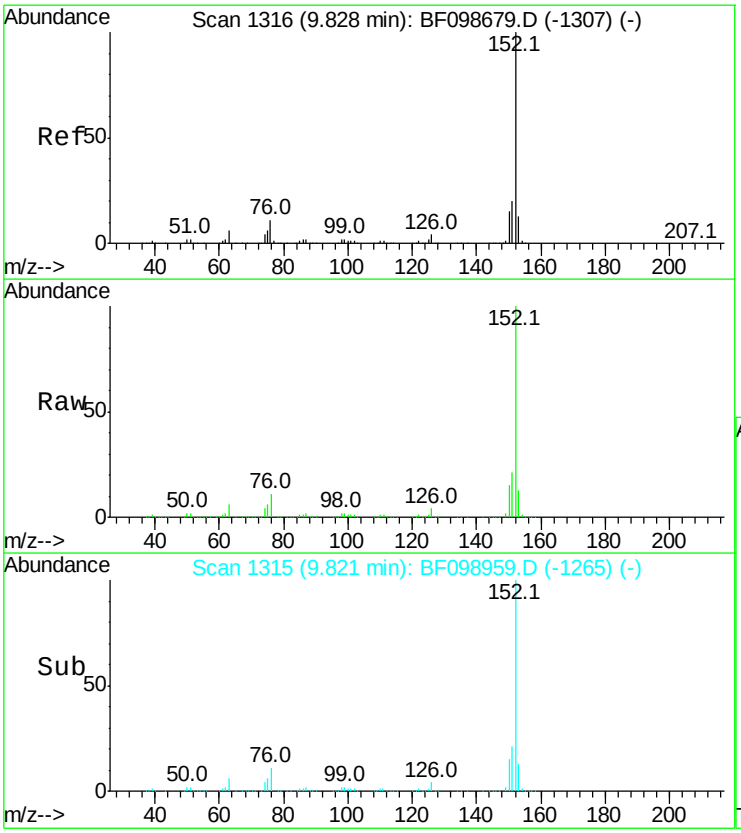
#47
2-Nitroaniline
Concen: 42.853 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 280379

Ion	Ratio	Lower	Upper
65	100		
92	69.5	55.8	83.6
138	112.2	91.2	136.8

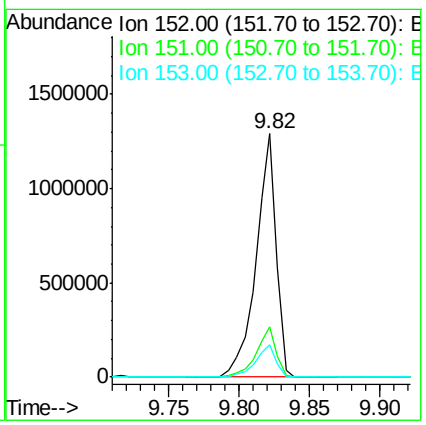


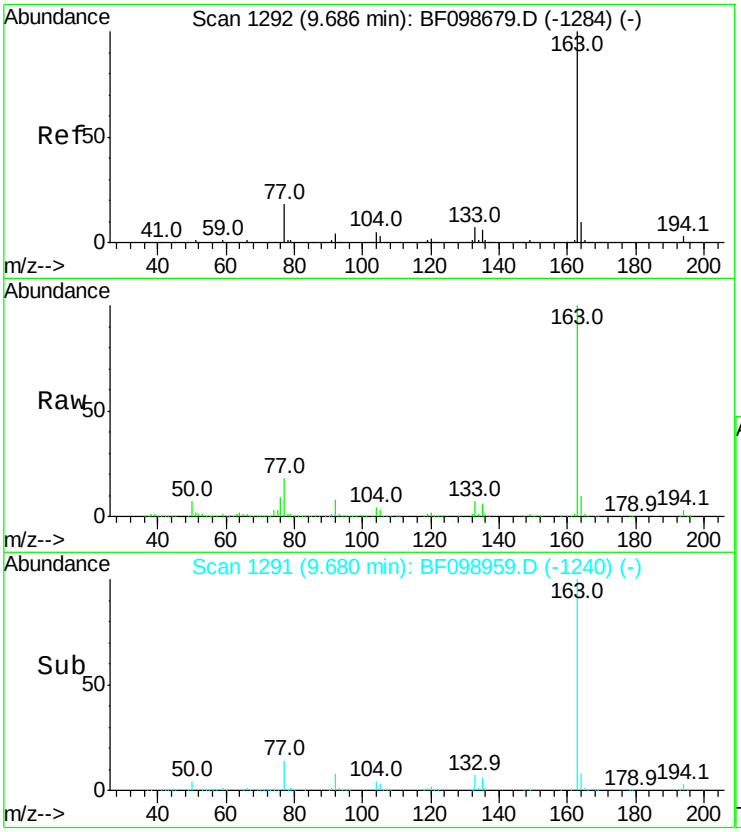


#48
Acenaphthylene
Concen: 39.583 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:152 Resp: 1294777

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.7	16.1



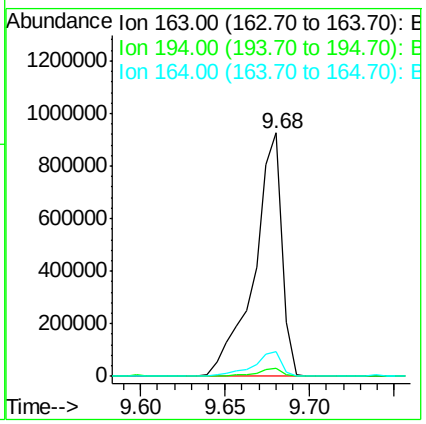


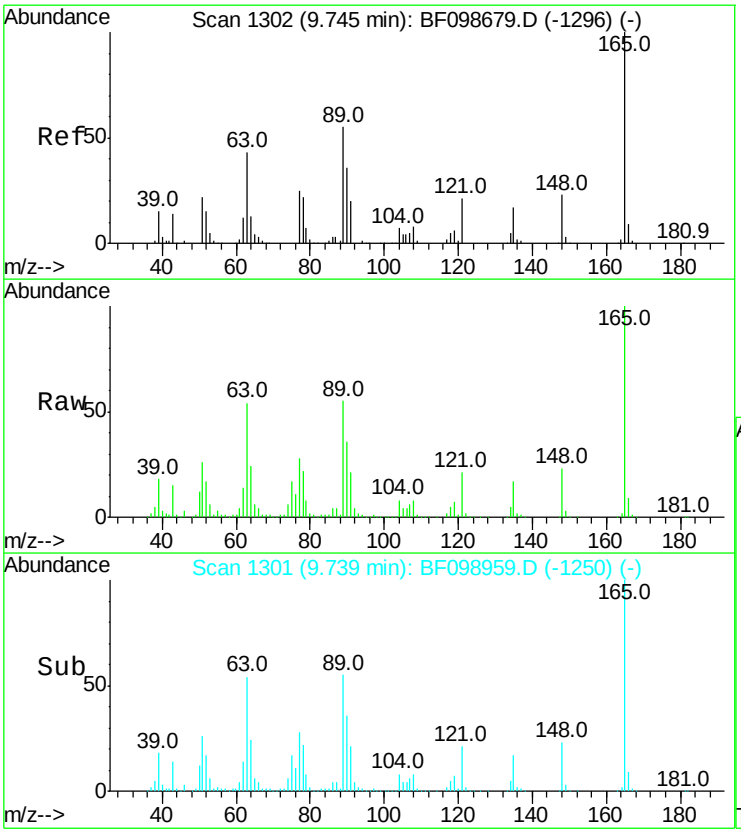
#49
Dimethylphthalate
Concen: 42.164 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1053787

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.2	8.2	12.2

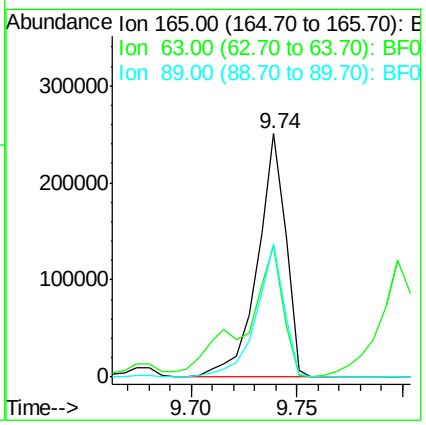


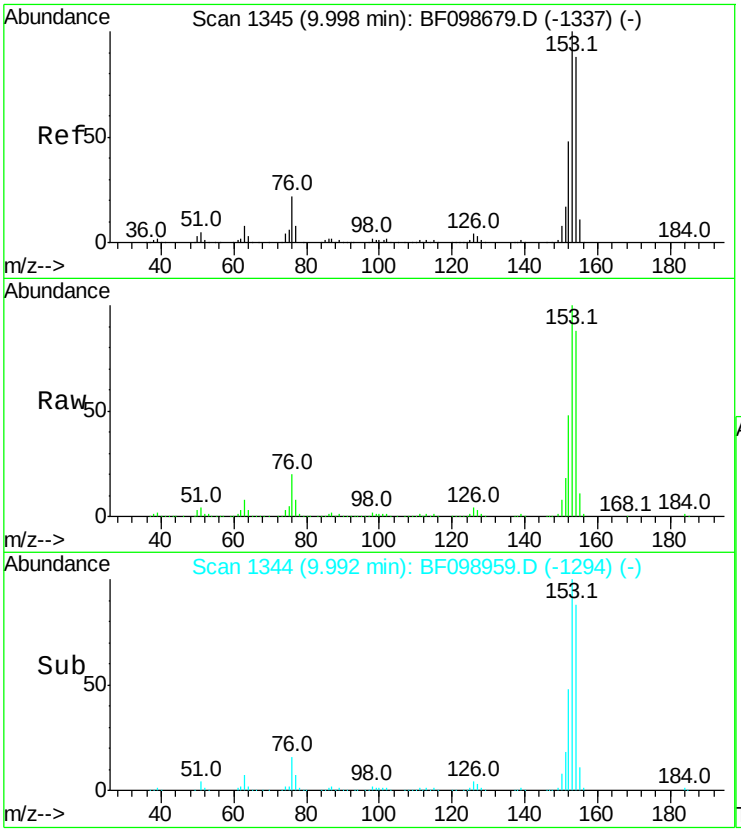


#50
2,6-Dinitrotoluene
Concen: 42.865 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:165 Resp: 233231

Ion	Ratio	Lower	Upper
165	100		
63	54.1	44.7	67.1
89	54.7	44.0	66.0



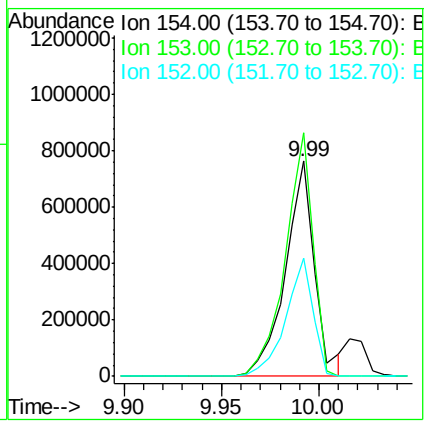


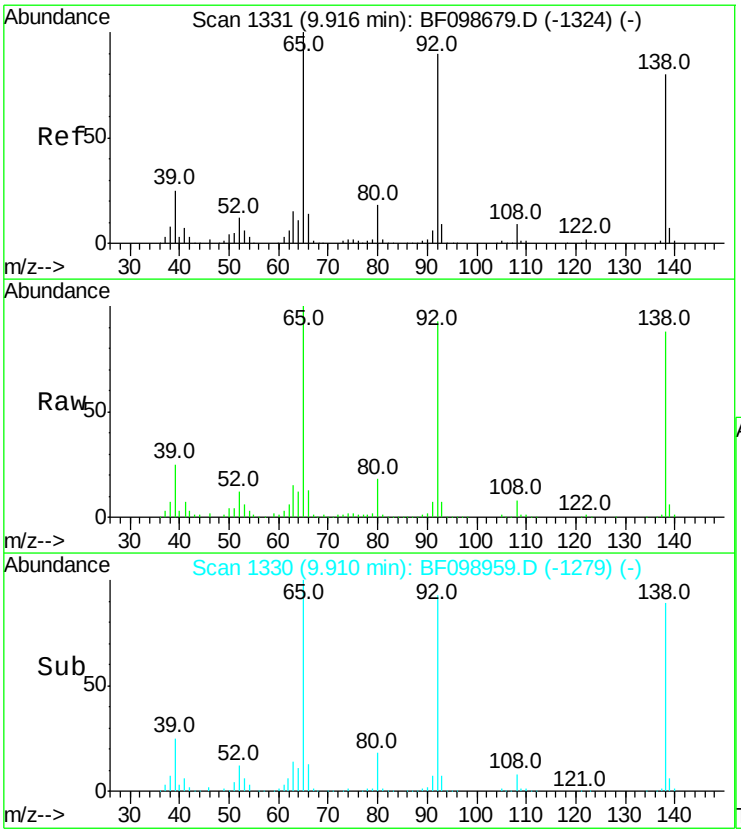
#51
Acenaphthene
Concen: 38.219 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 791909

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	54.7	43.8	65.8

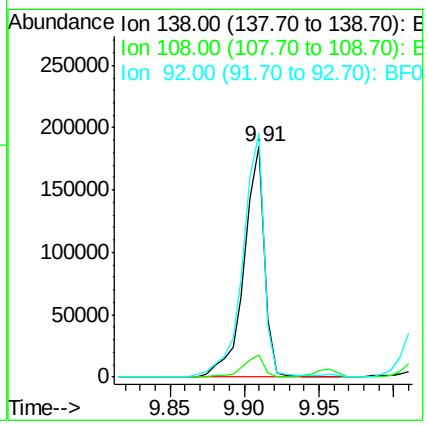


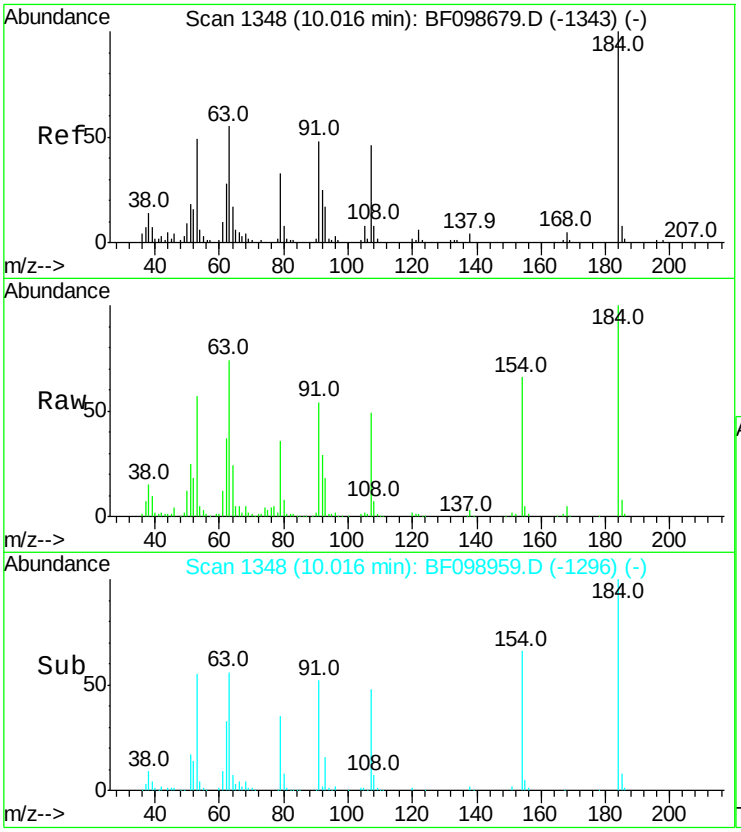


#52
3-Nitroaniline
Concen: 27.628 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:138 Resp: 175281

Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.4	14.0
92	105.5	89.4	134.2



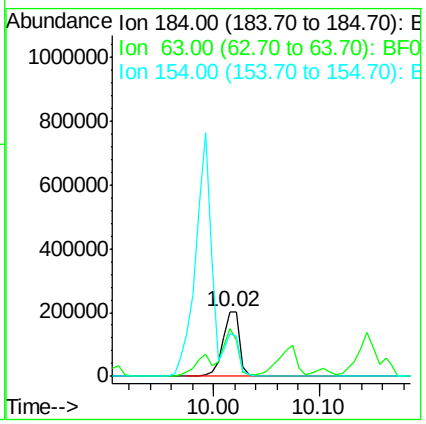


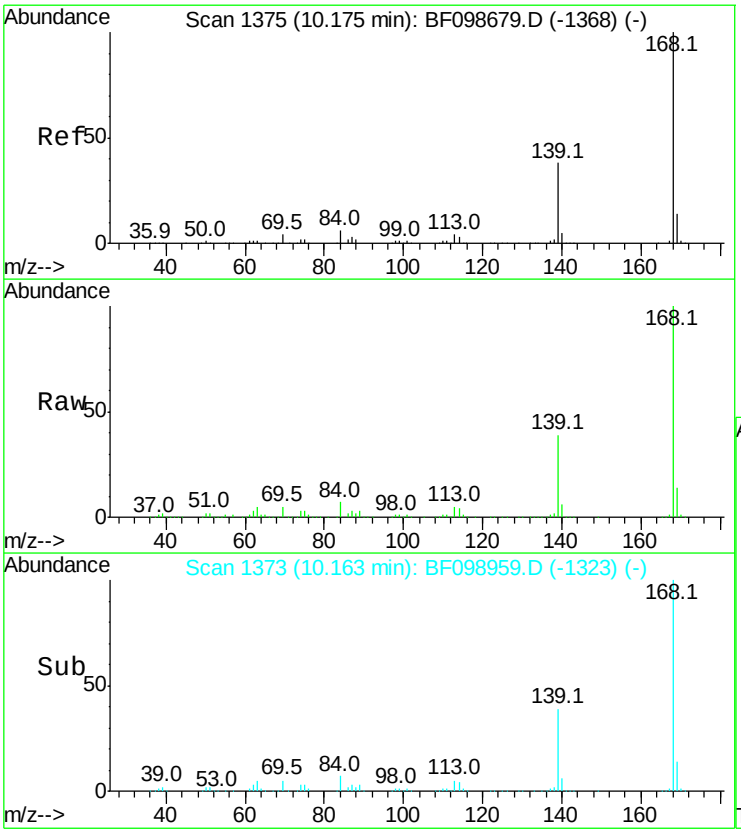
#53
2,4-Dinitrophenol
Concen: 80.325 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 227614

Ion	Ratio	Lower	Upper
184	100		
63	74.0	54.2	81.2
154	66.0	53.5	80.3

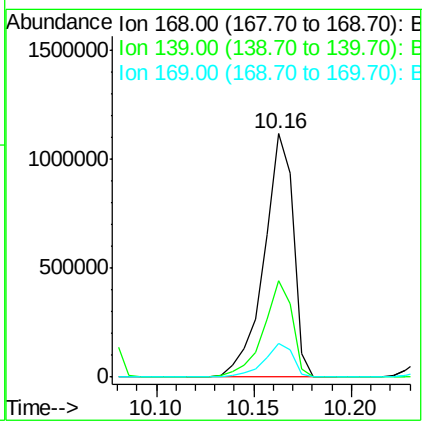


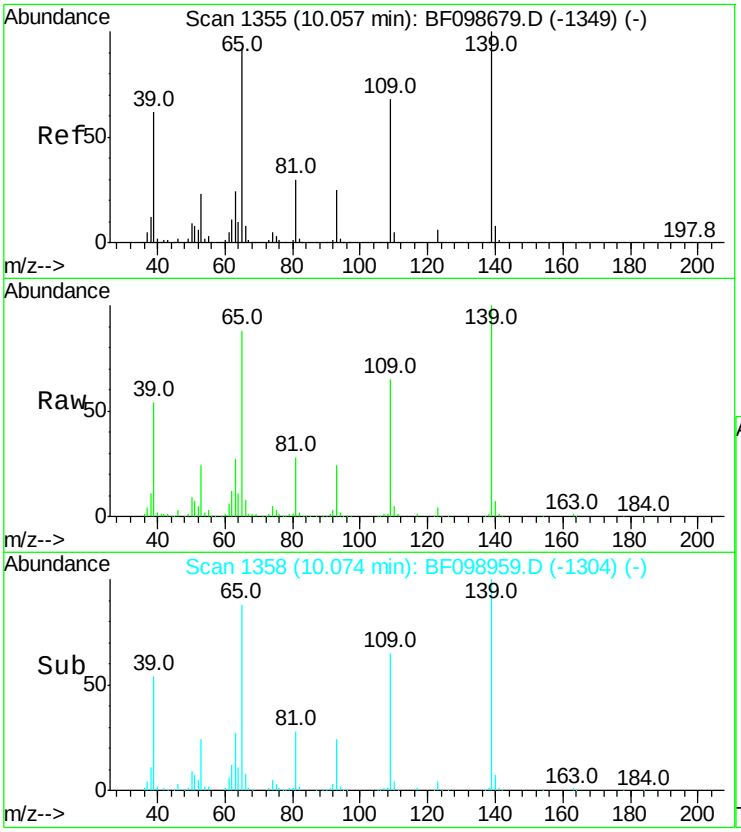


#54
Dibenzofuran
Concen: 42.000 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:168 Resp: 1158706

Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.1	45.1
169	14.0	10.9	16.3



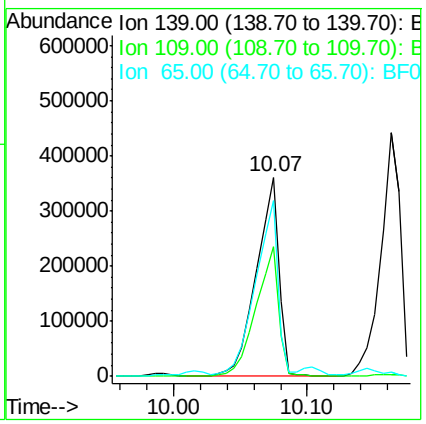


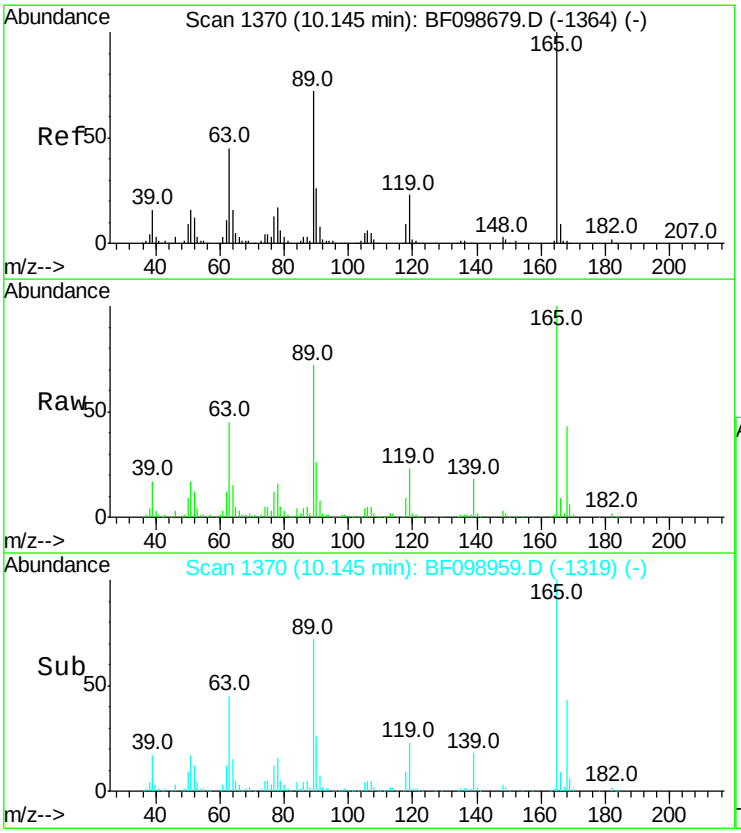
#55
4-Nitrophenol
Concen: 78.292 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.02 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 419998

Ion	Ratio	Lower	Upper
139	100		
109	65.0	48.4	88.4
65	88.2	72.6	112.6

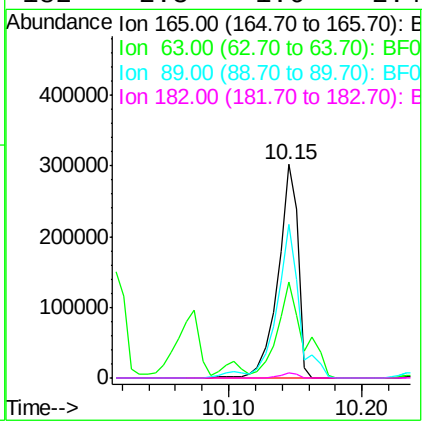


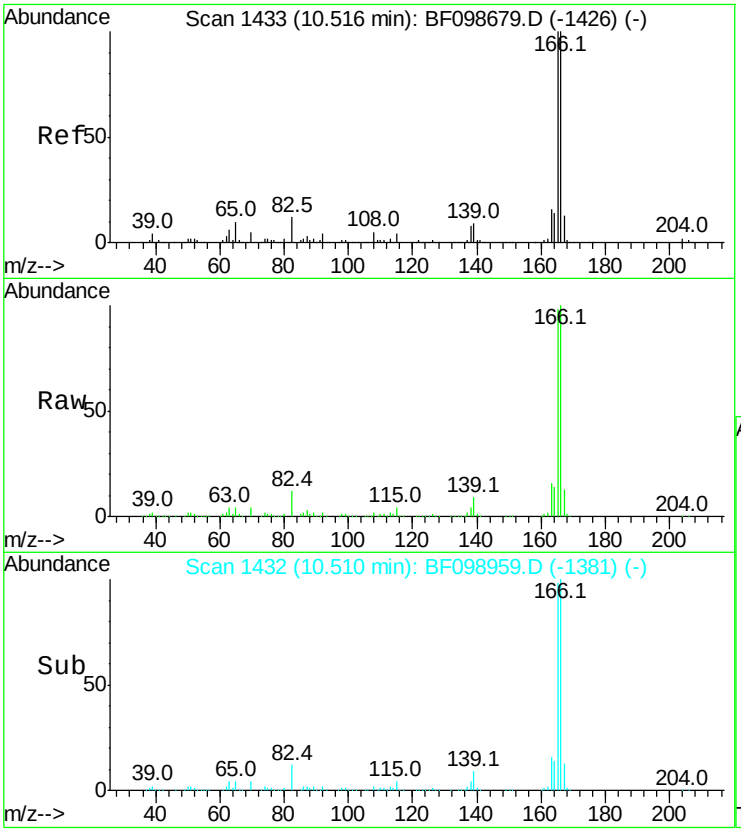


#56
2,4-Dinitrotoluene
Concen: 45.075 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:165 Resp: 318295

Ion	Ratio	Lower	Upper
165	100		
63	45.0	36.4	54.6
89	72.1	57.8	86.6
182	2.3	1.6	2.4



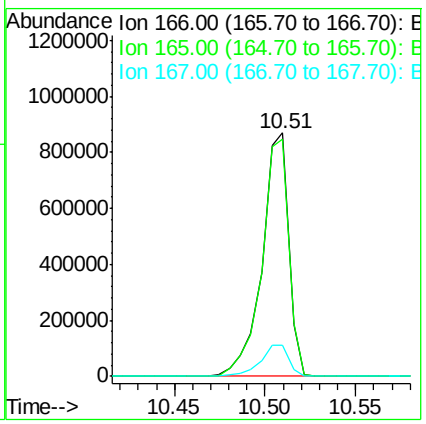


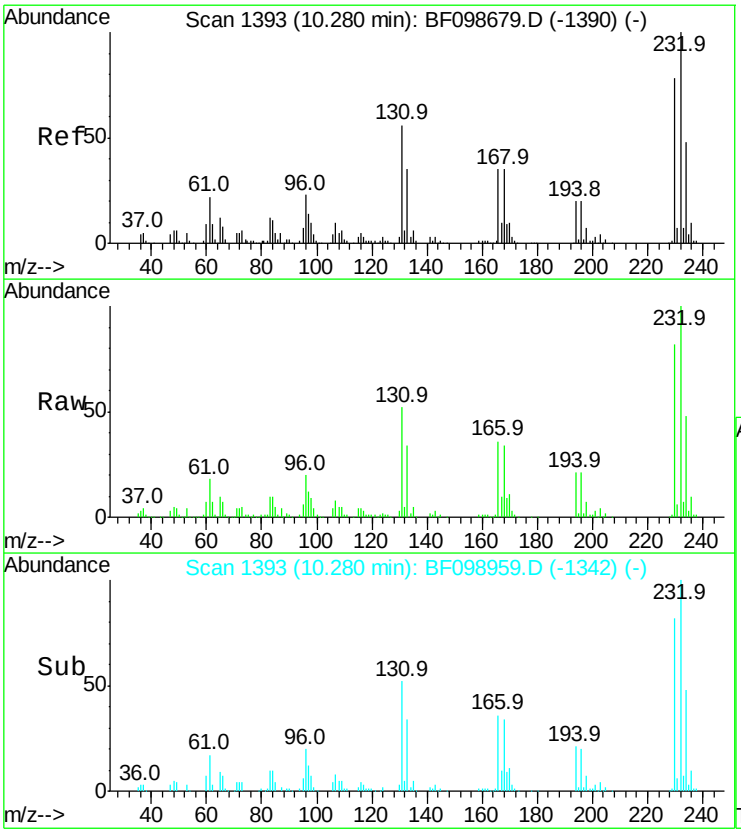
#57
Fluorene
Concen: 40.076 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 888656

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.8	119.8
167	13.0	10.6	16.0

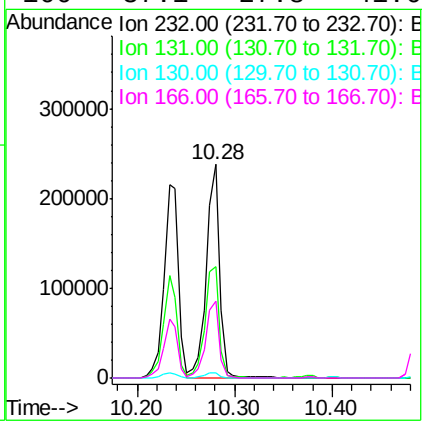


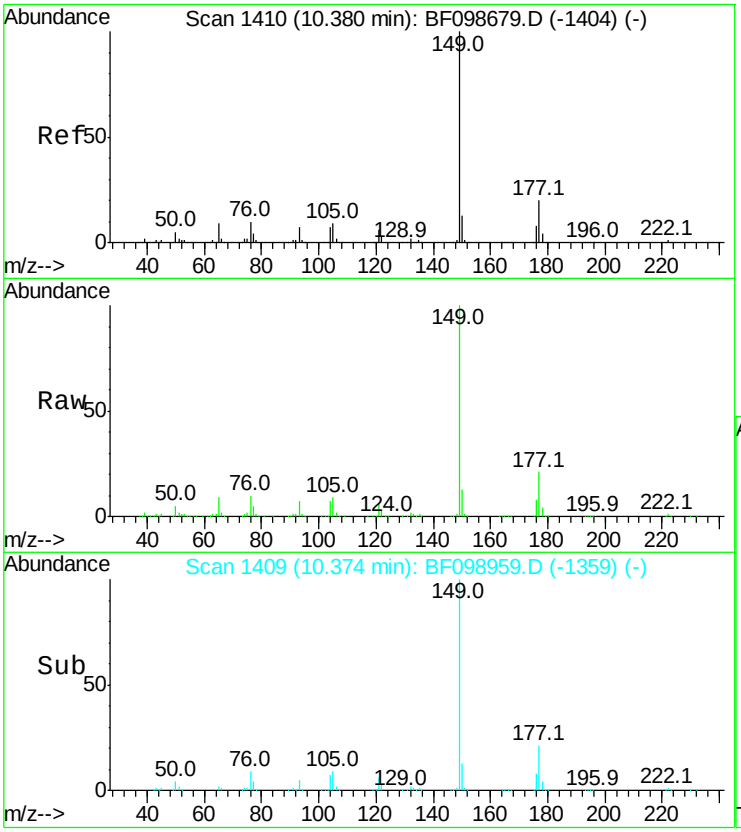


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.227 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:232 Resp: 223018

Ion	Ratio	Lower	Upper
232	100		
131	55.1	43.8	65.8
130	2.8	2.1	3.1
166	37.1	27.8	41.6



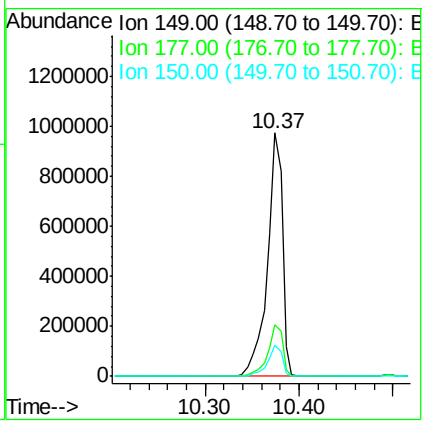


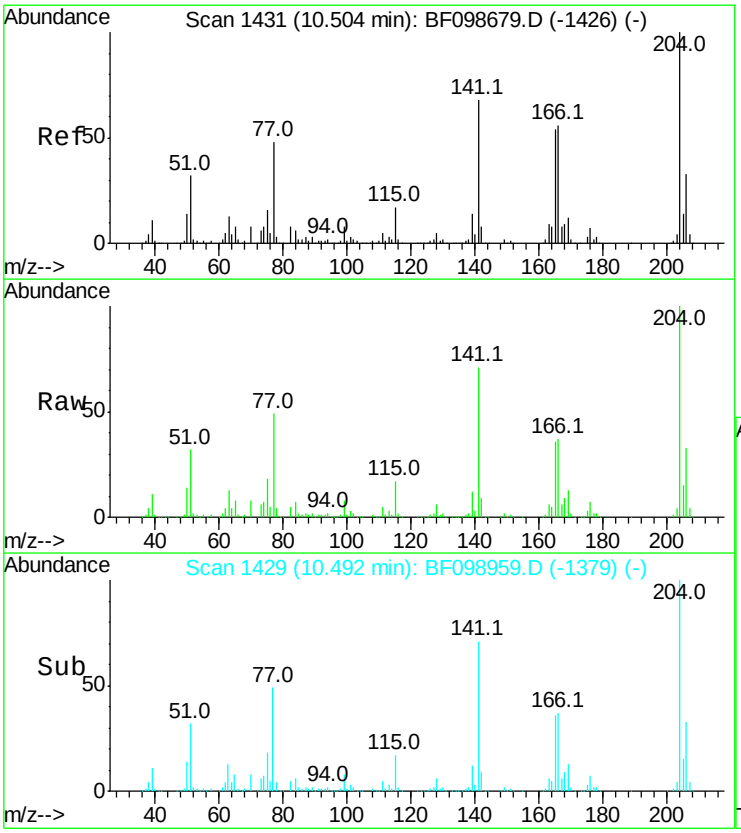
#59
Diethylphthalate
Concen: 43.873 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1071440

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.6	10.1	15.1

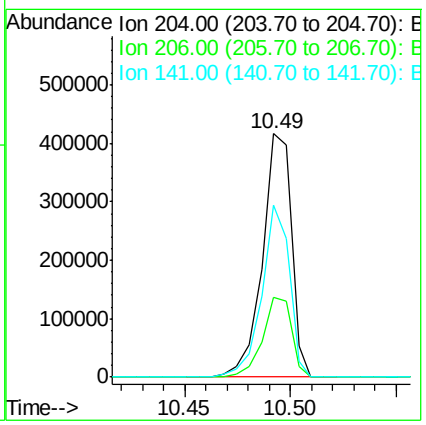


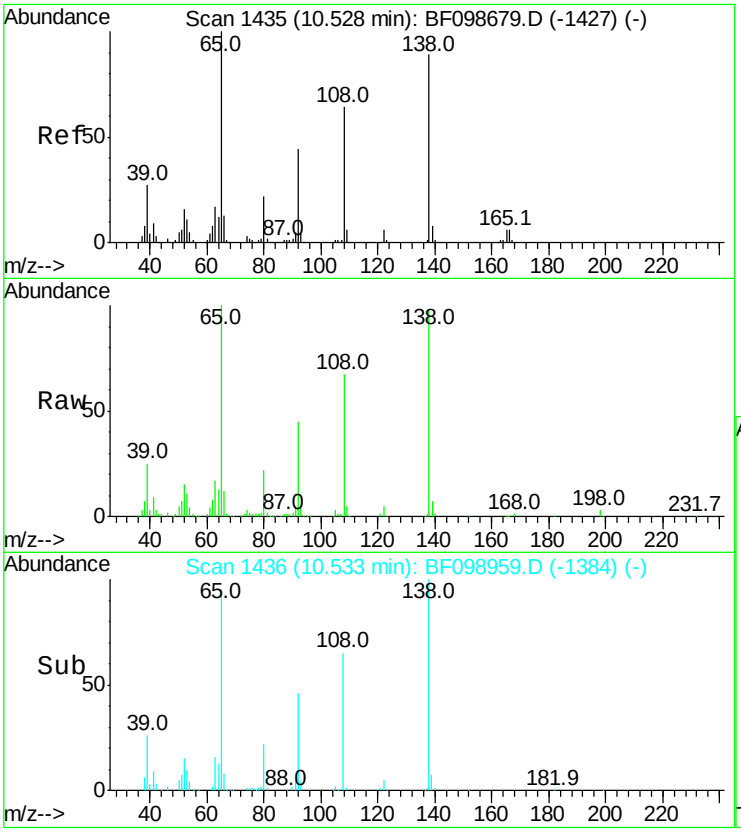


#60
4-Chlorophenyl-phenylether
Concen: 40.168 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:204 Resp: 400109

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	70.5	54.6	81.8



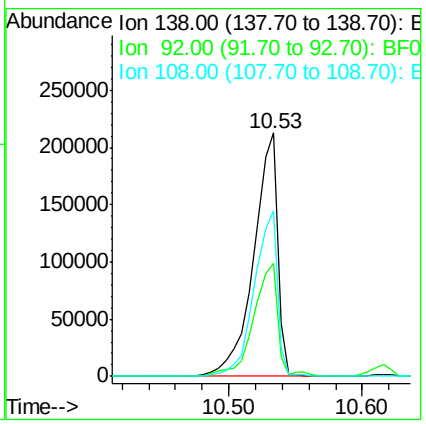


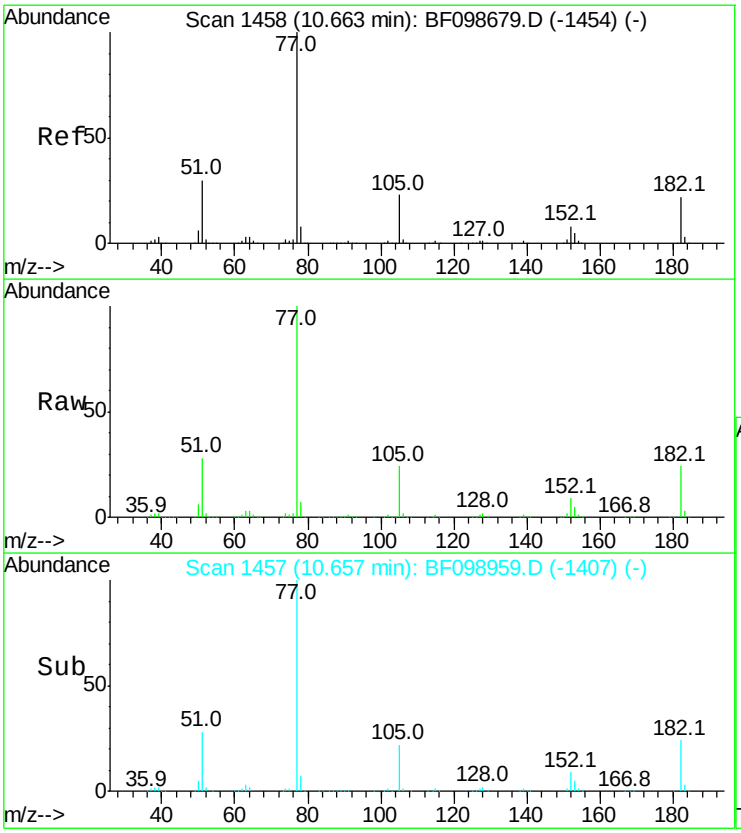
#61
4-Nitroaniline
Concen: 42.894 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 262540

Ion	Ratio	Lower	Upper
138	100		
92	46.3	30.2	70.2
108	68.0	52.5	92.5

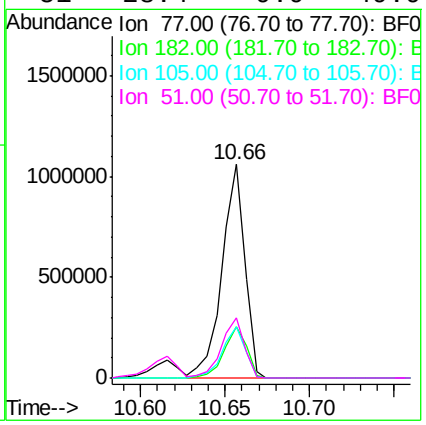


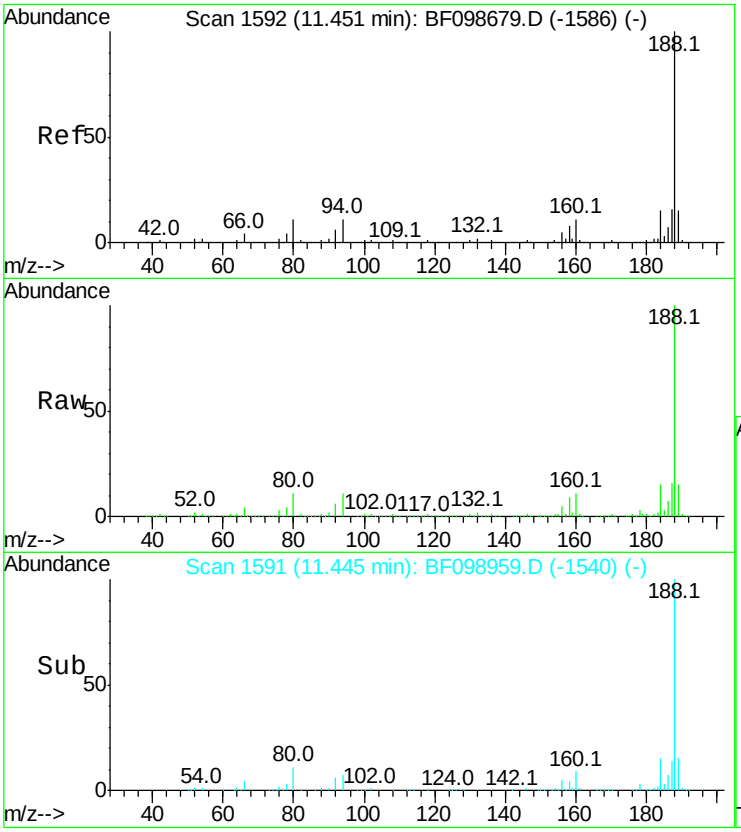


#62
Azobenzene
Concen: 44.059 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion: 77 Resp: 989319

Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	24.1	3.0	43.0
51	28.4	9.9	49.9



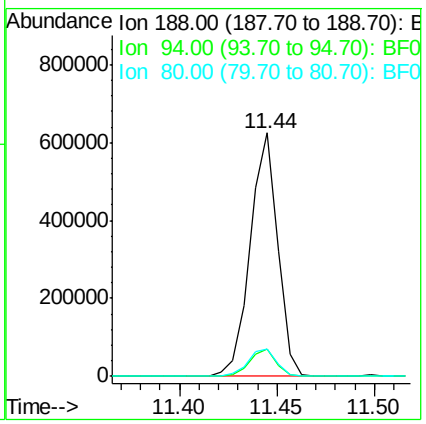


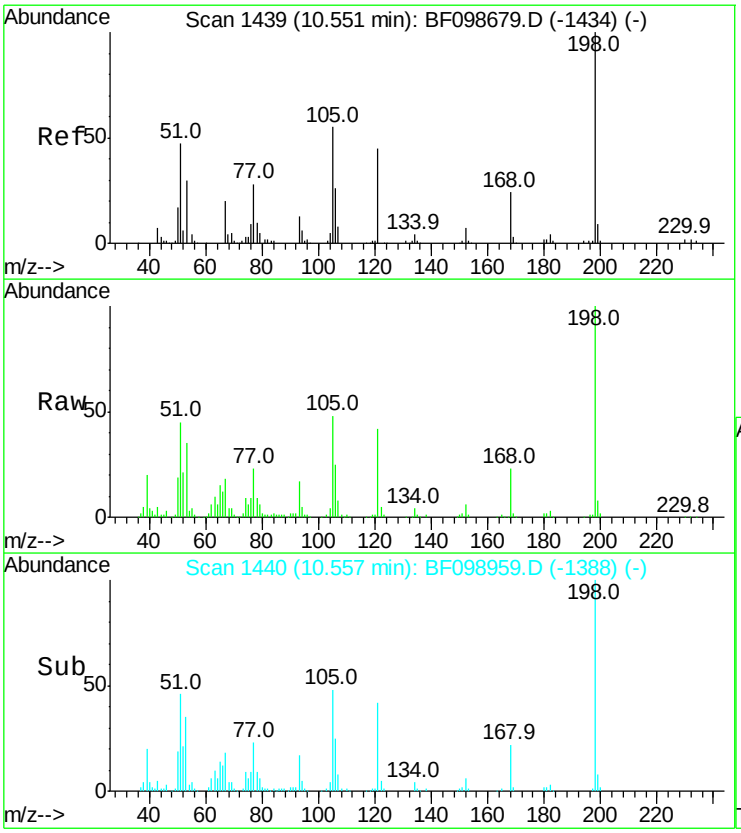
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 608602

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.1	9.2	13.8

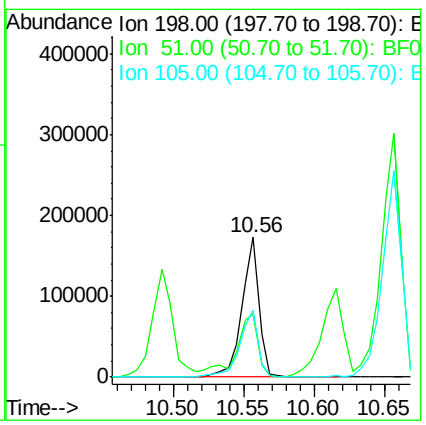


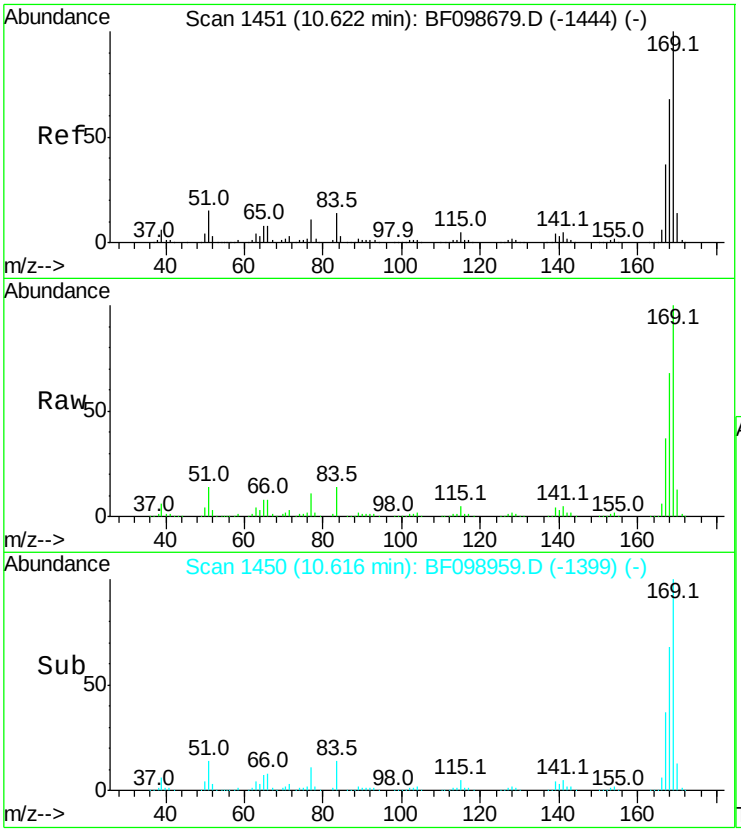


#64
4,6-Dinitro-2-methylphenol
Concen: 39.300 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:198 Resp: 145524

Ion	Ratio	Lower	Upper
198	100		
51	45.5	37.7	77.7
105	48.0	36.3	76.3



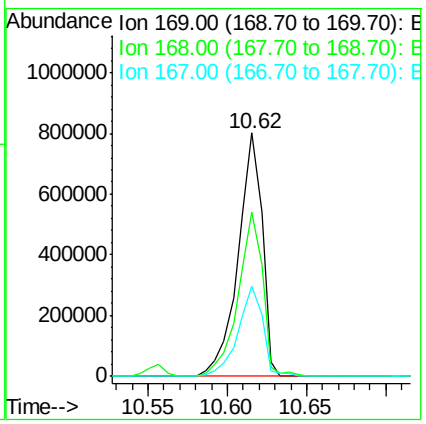


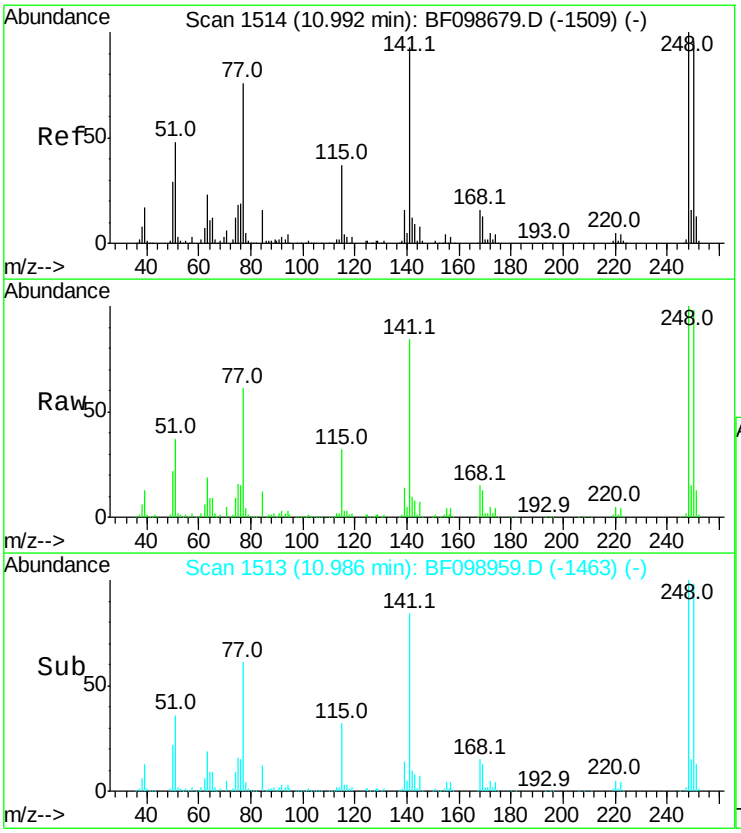
#65
n-Nitrosodiphenylamine
Concen: 39.997 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 843290

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	37.2	29.8	44.6

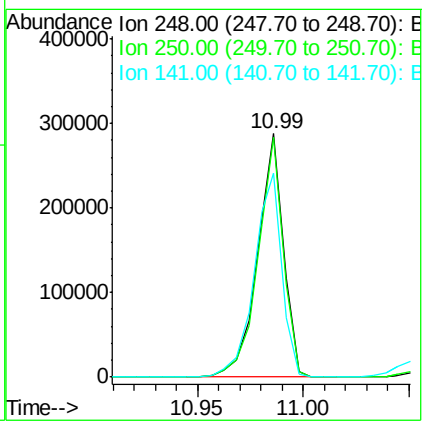


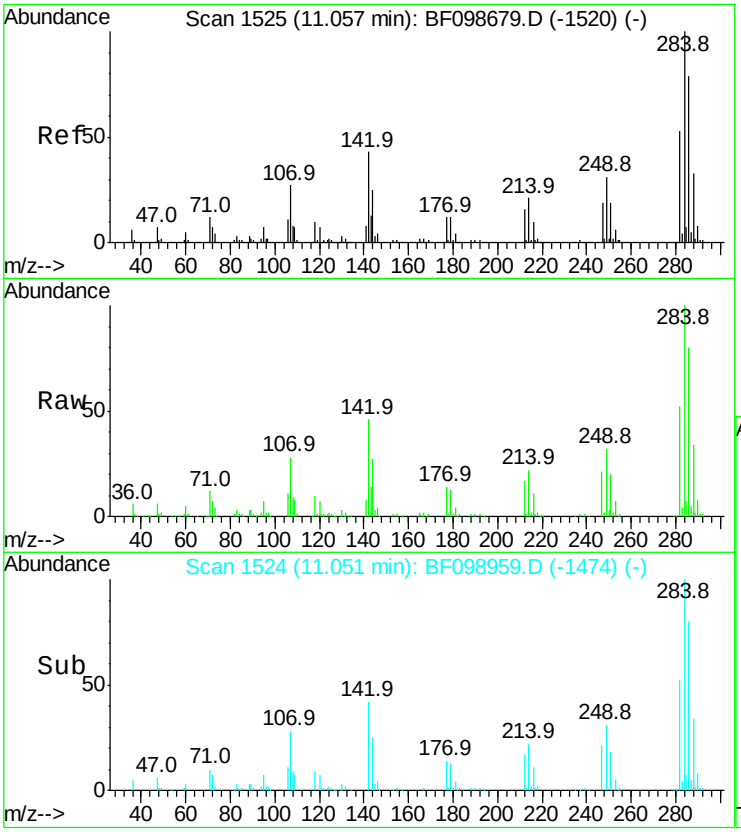


#66
4-Bromophenyl-phenylether
Concen: 41.264 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:248 Resp: 245816

Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	83.7	74.4	111.6



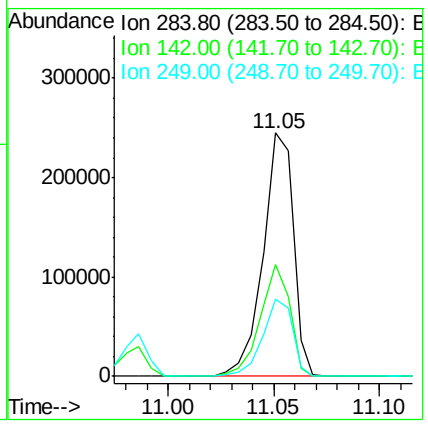


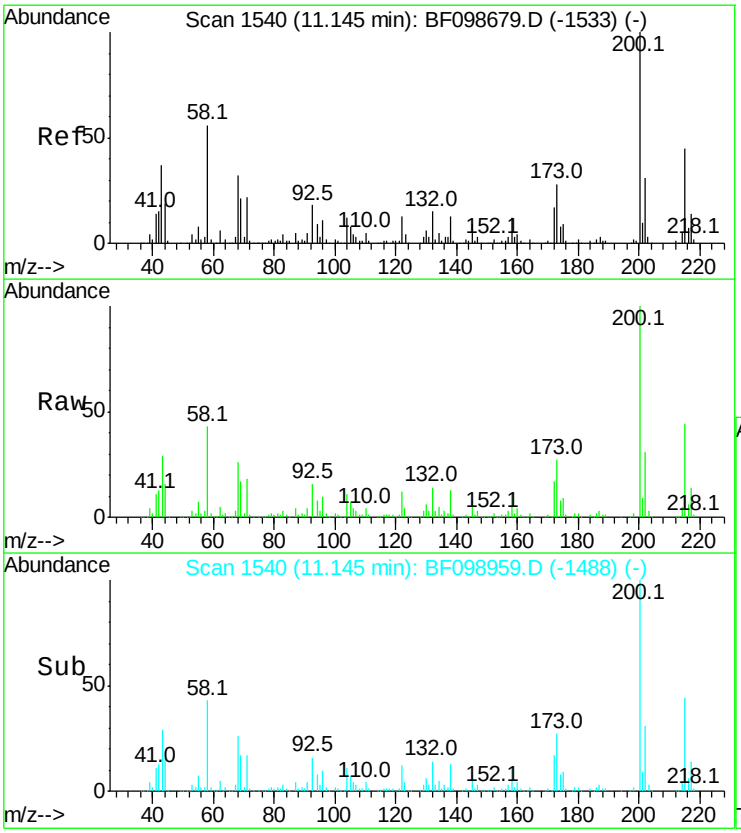
#67
Hexachlorobenzene
Concen: 38.556 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 245317

Ion	Ratio	Lower	Upper
284	100		
142	45.7	34.6	52.0
249	31.9	24.8	37.2

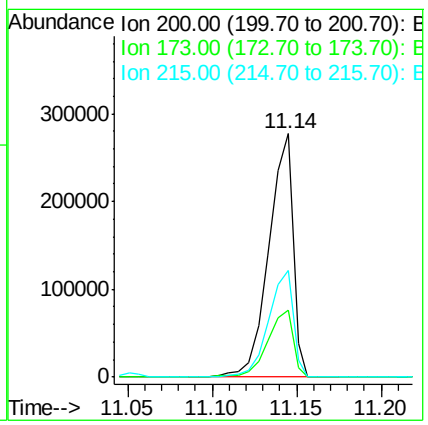


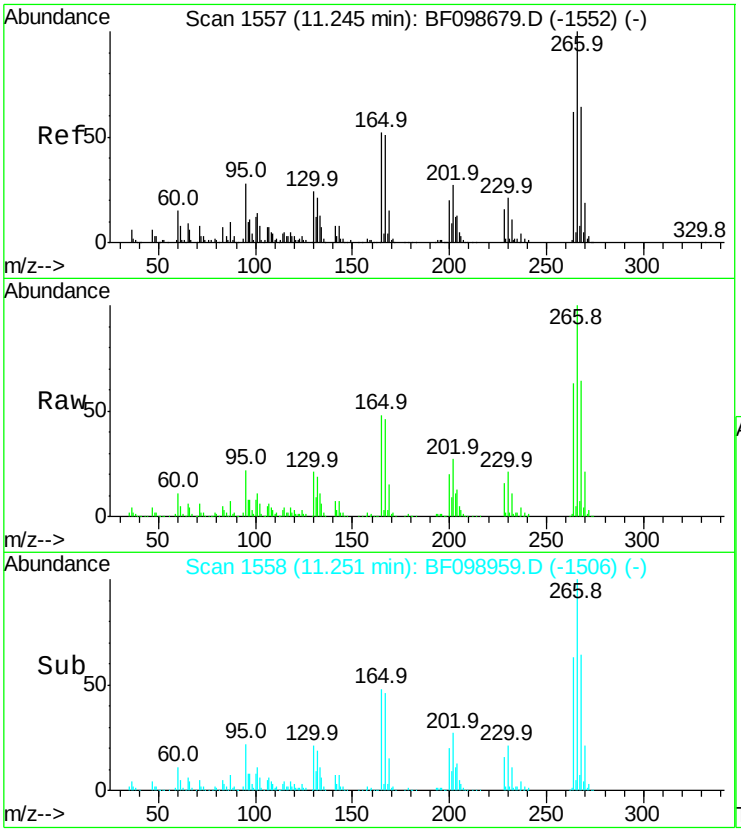


#68
Atrazine
Concen: 43.447 ng
RT: 11.14 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:200 Resp: 275605

Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.6	48.6
215	44.1	25.1	65.1



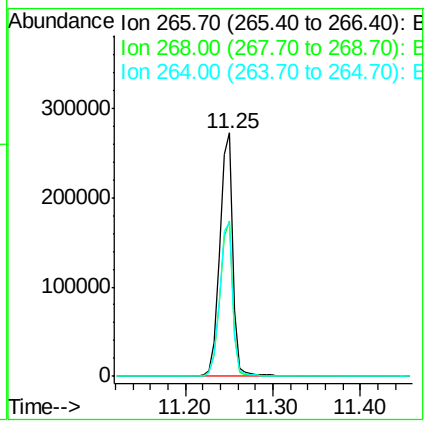


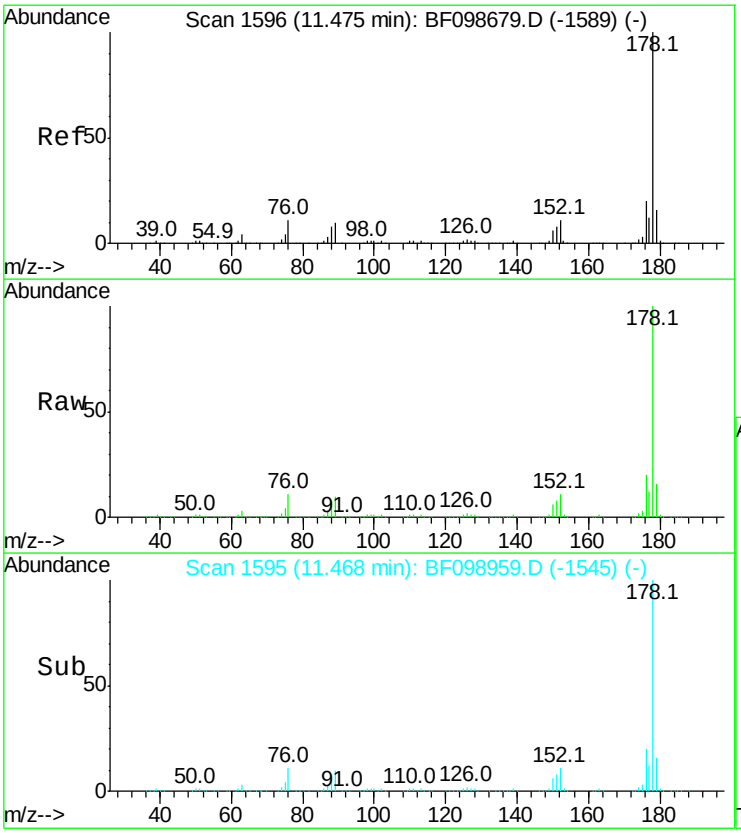
#69
Pentachlorophenol
Concen: 71.510 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 283165

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	63.4	49.5	74.3

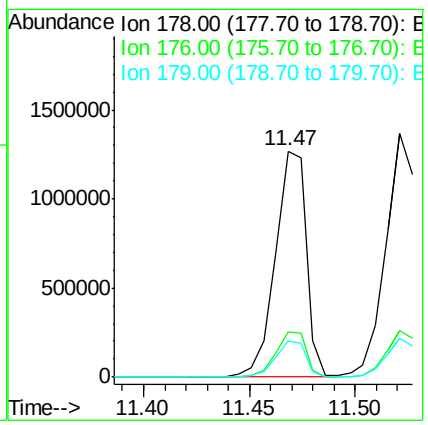


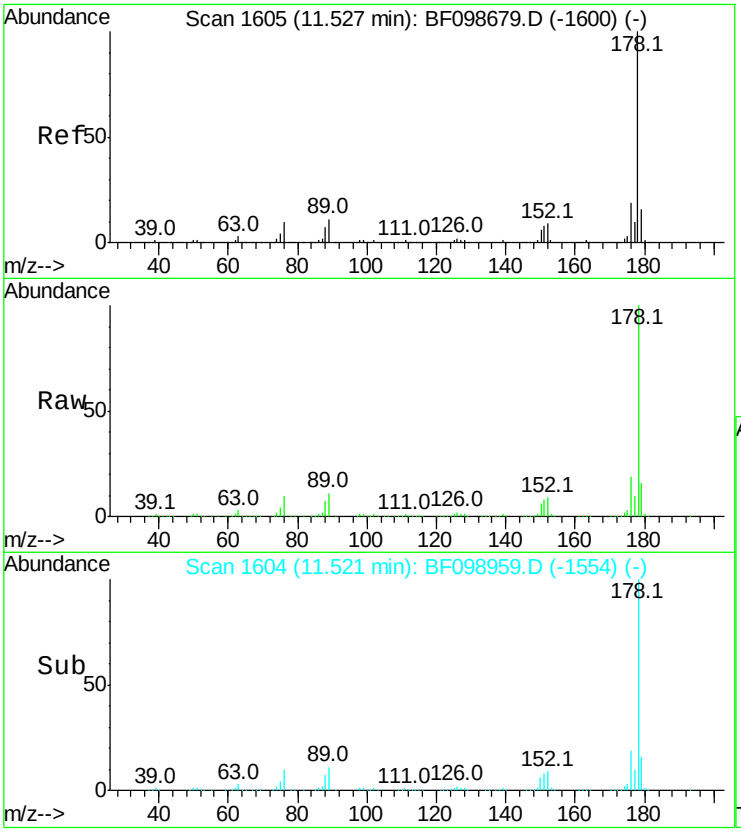


#70
Phenanthrene
Concen: 39.838 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:178 Resp: 1297805

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.9	13.0	19.6



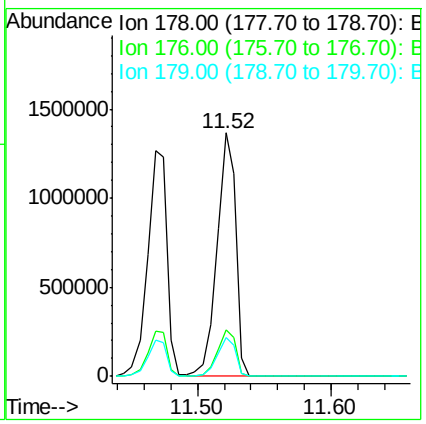


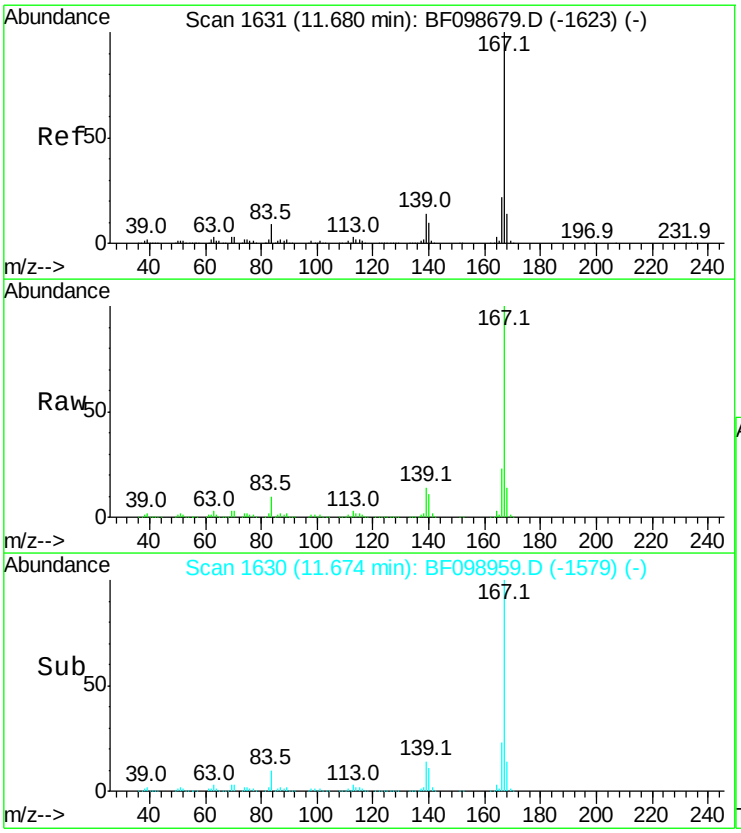
#71
Anthracene
Concen: 40.511 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1350315

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.6	19.0

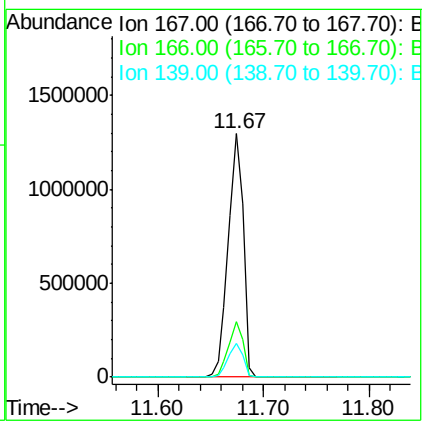


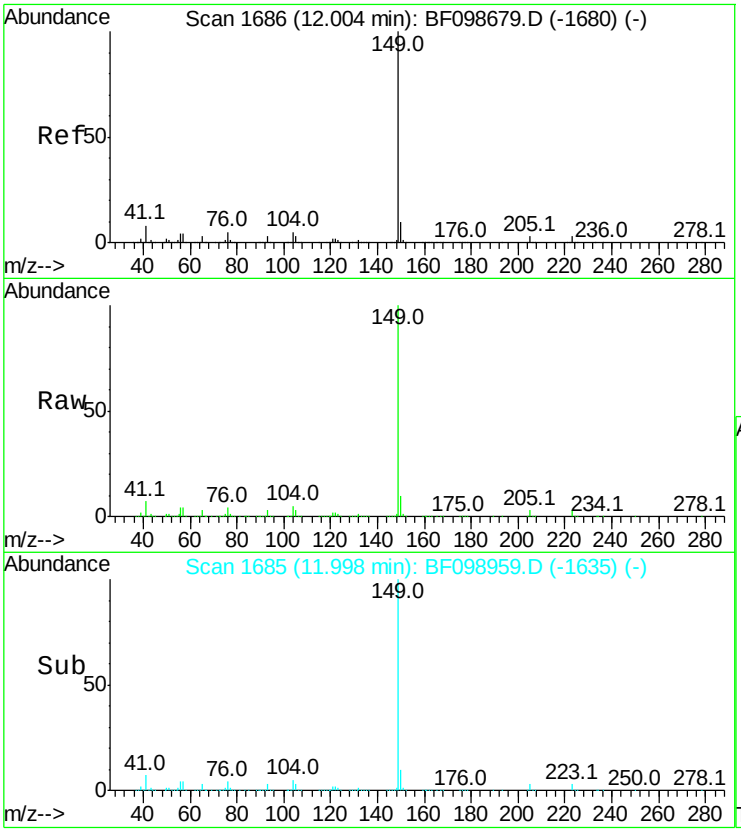


#72
Carbazole
Concen: 39.248 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:167 Resp: 1281101

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	13.7	10.9	16.3



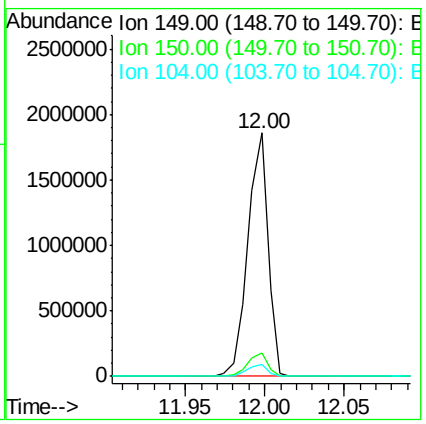


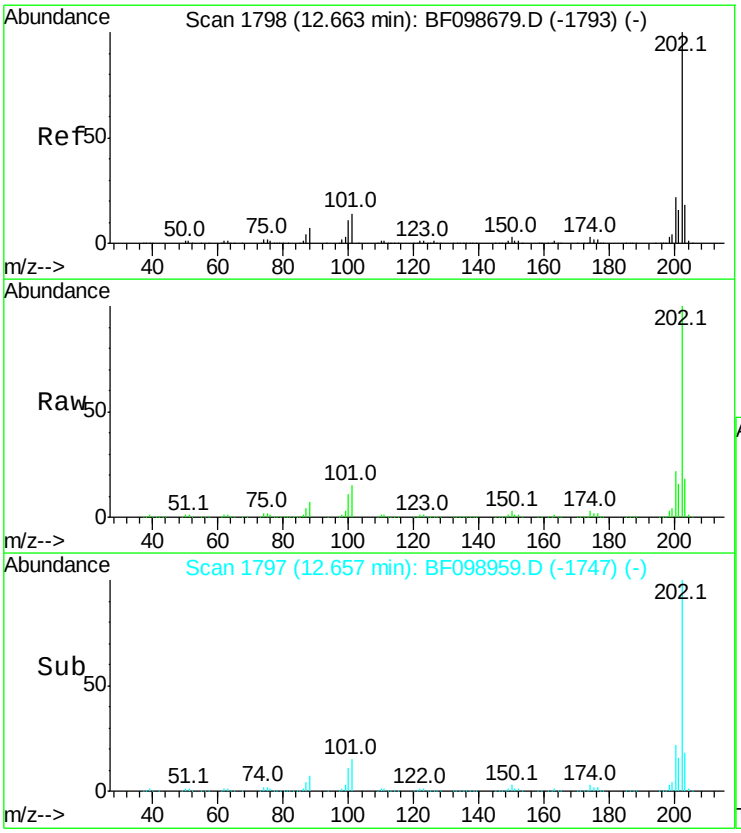
#73
Di-n-butylphthalate
Concen: 41.775 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1641305

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.8	3.8	5.8

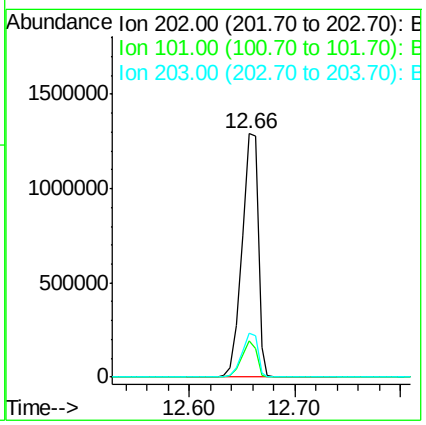


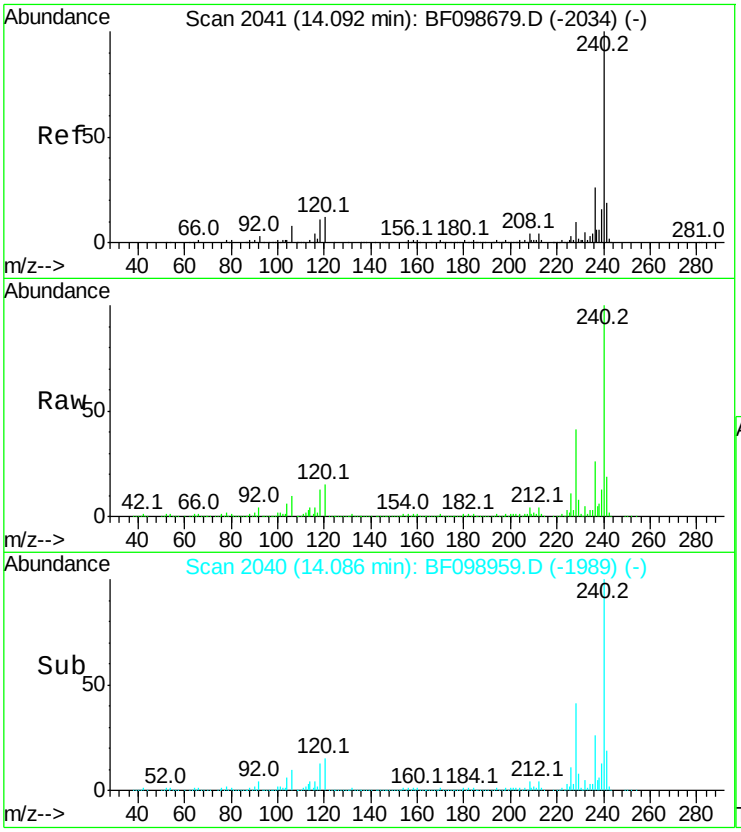


#74
Fluoranthene
Concen: 40.963 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:202 Resp: 1351263

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	34.1
203	18.1	0.0	38.1



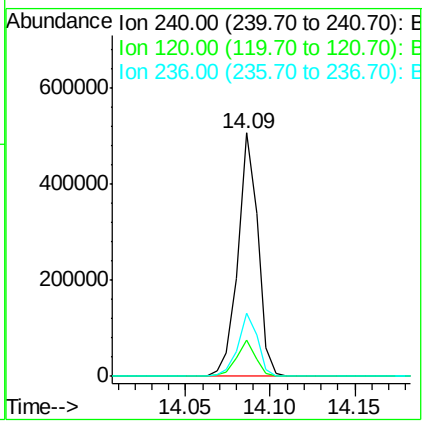


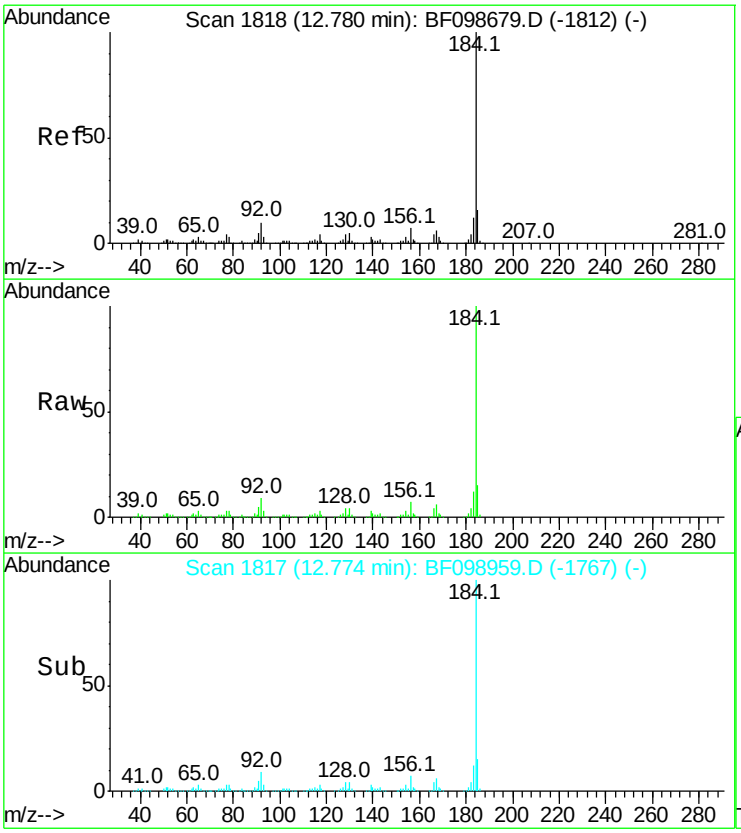
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 417260

Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	25.8	20.7	31.1

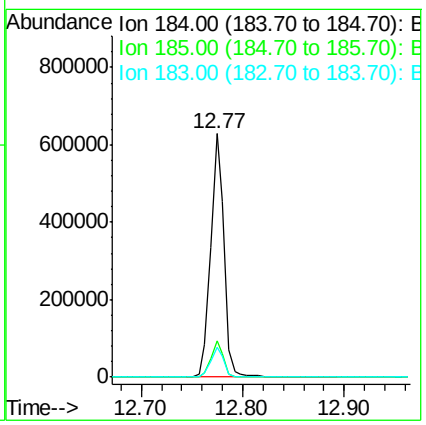


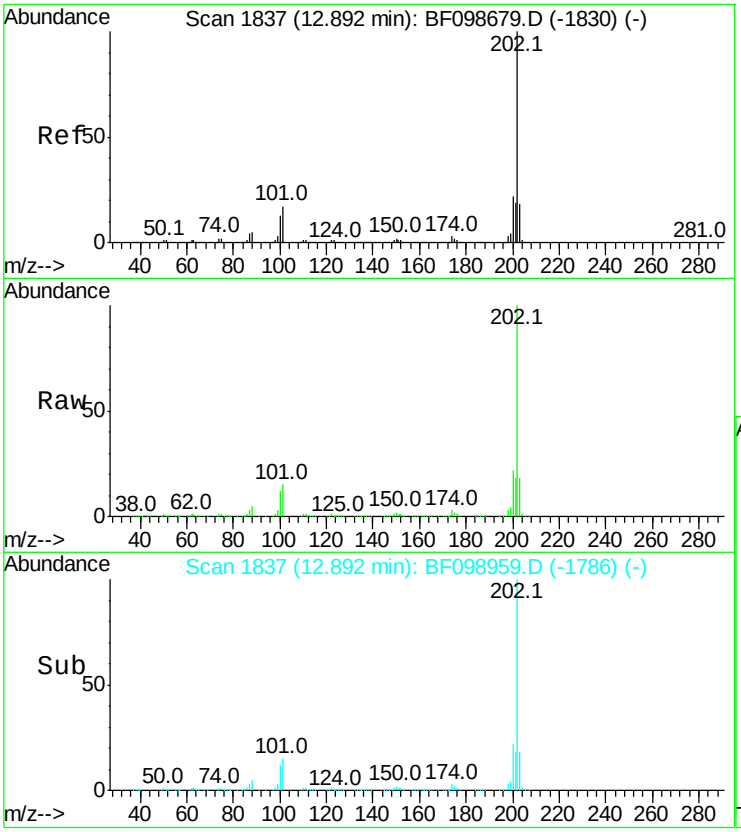


#76
Benzidine
Concen: 37.174 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:184 Resp: 573705

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	12.2	9.3	13.9



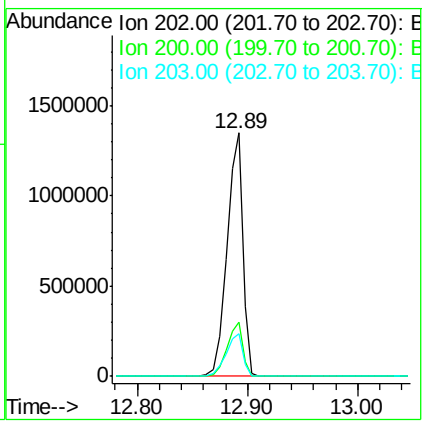


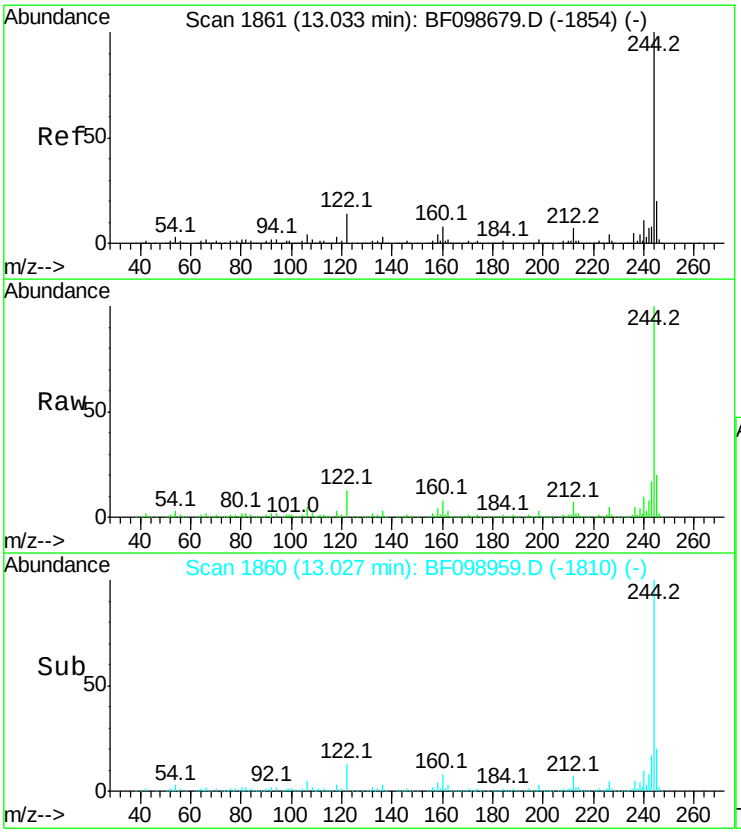
#77
Pyrene
Concen: 42.598 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1355363

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.6	14.3	21.5

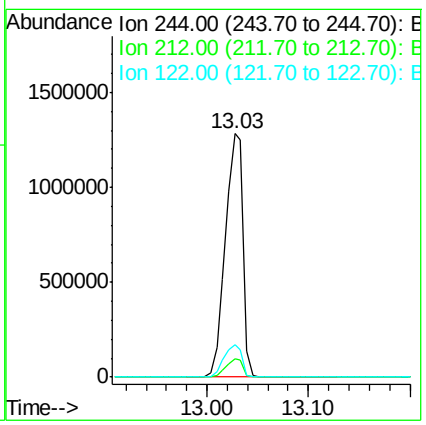


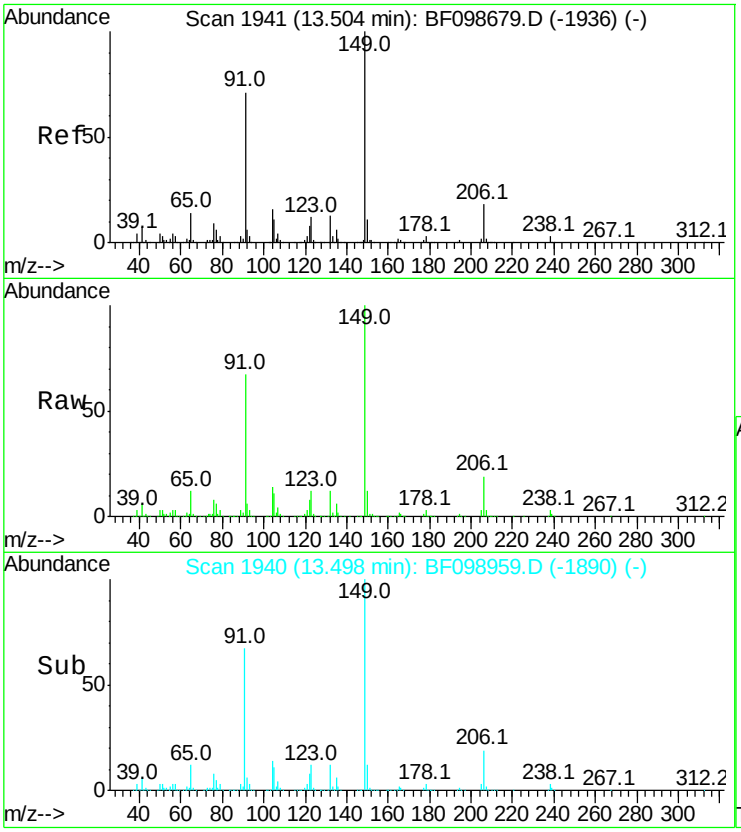


#78
Terphenyl-d14
Concen: 84.066 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:244 Resp: 1542403

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	13.3	11.0	16.4



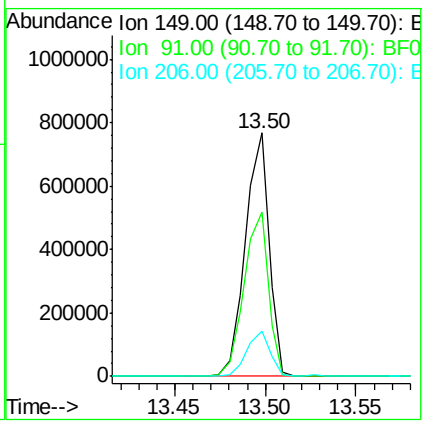


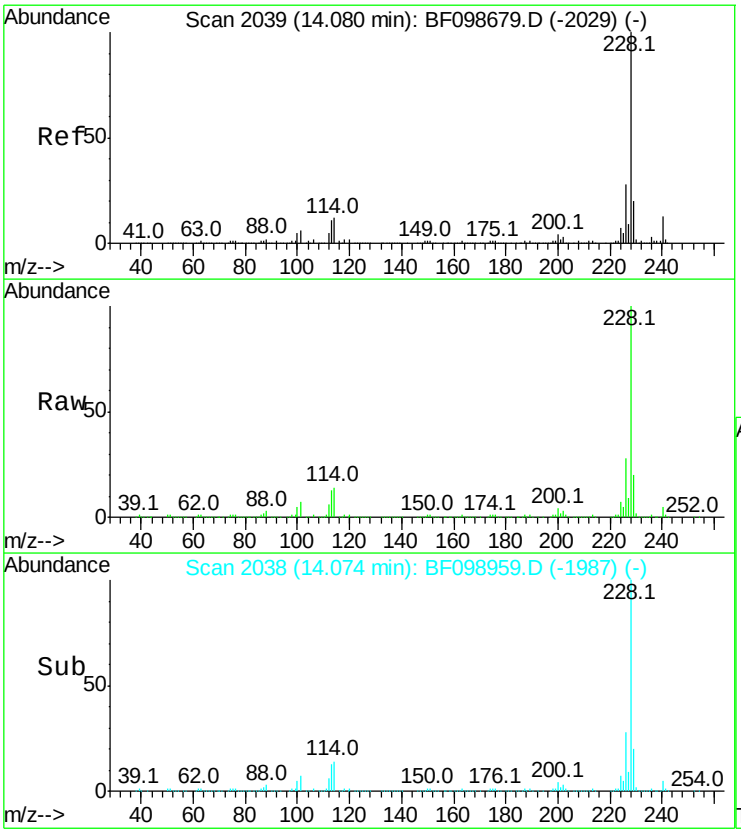
#79
Butylbenzylphthalate
Concen: 46.641 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 697443

Ion	Ratio	Lower	Upper
149	100		
91	67.4	56.8	85.2
206	18.8	14.1	21.1

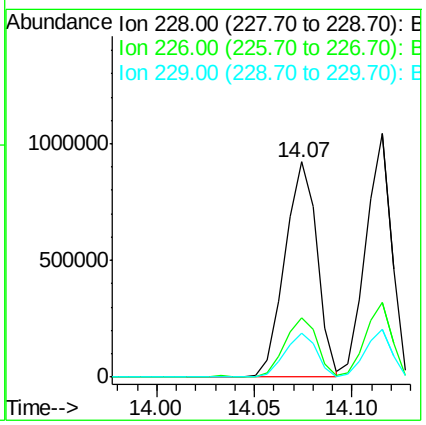


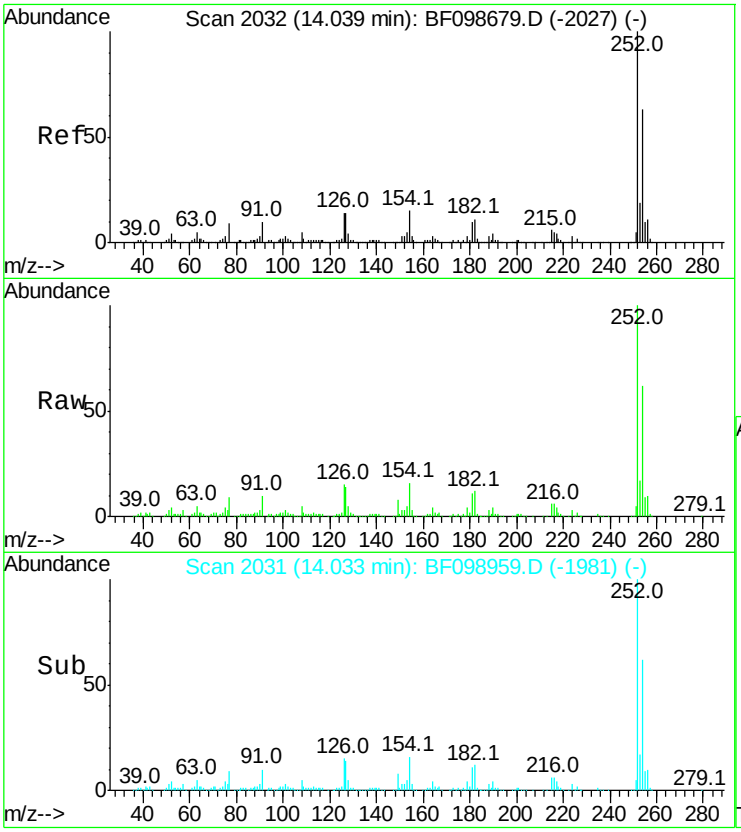


#80
Benzo(a)anthracene
Concen: 41.554 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:228 Resp: 1049916

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.4	15.8	23.6



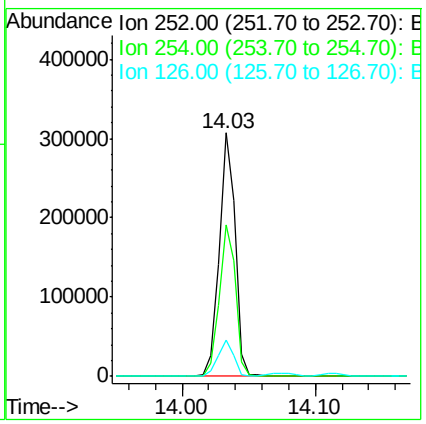


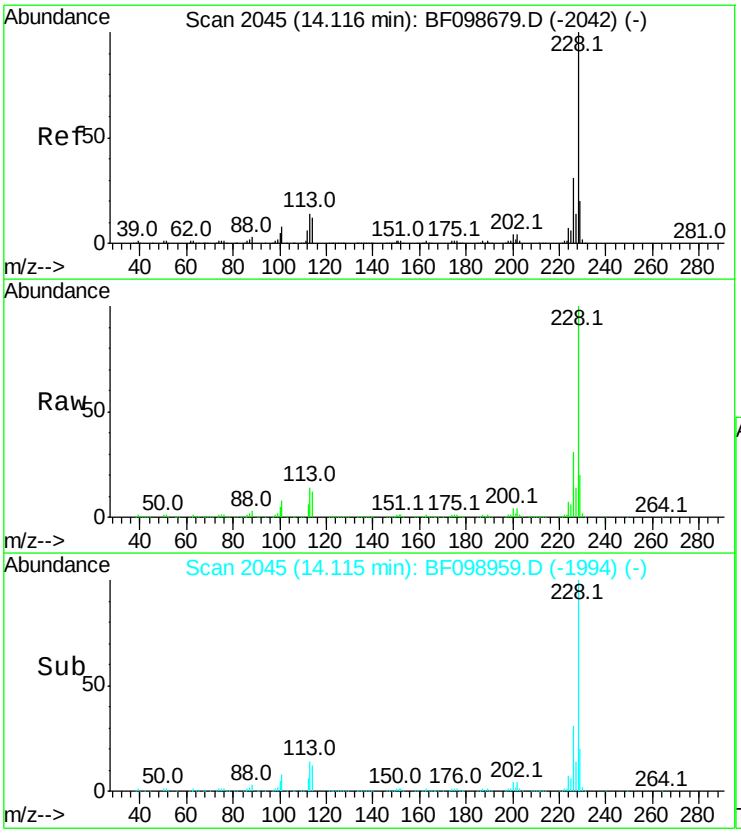
#81
3,3'-Dichlorobenzidine
Concen: 28.065 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 259946

Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.4	75.6
126	14.8	11.3	16.9

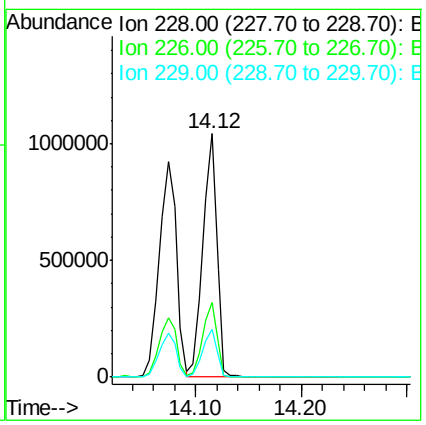


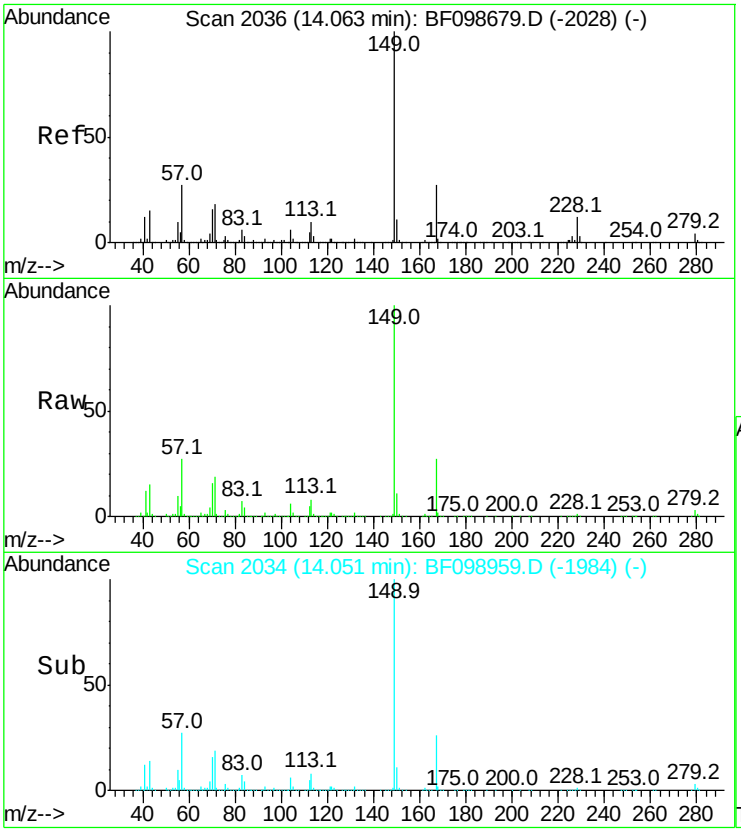


#82
Chrysene
Concen: 39.923 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:228 Resp: 960328

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.8	16.2	24.4



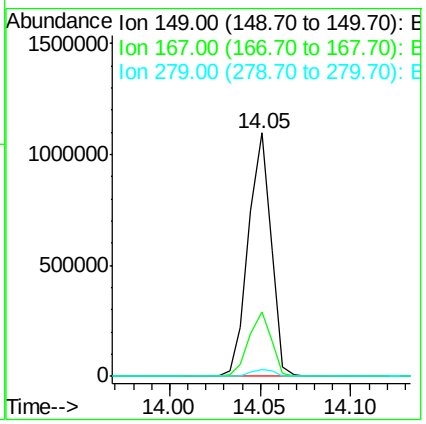


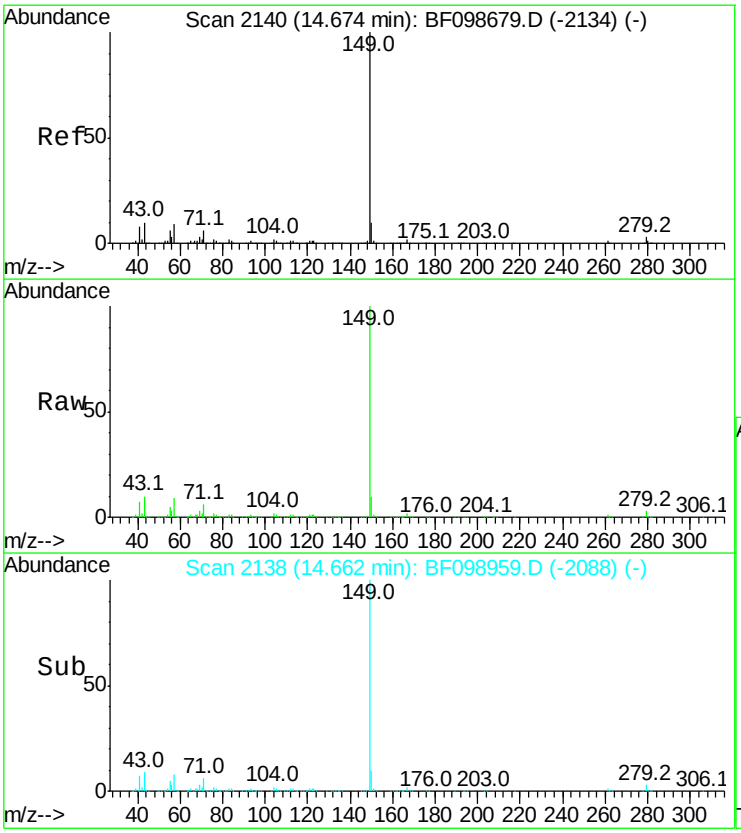
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.470 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 956827

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	2.9	3.0	4.4#

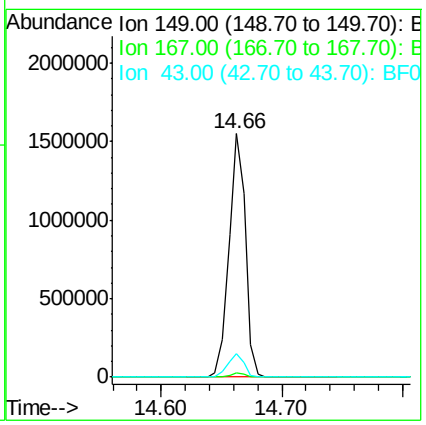


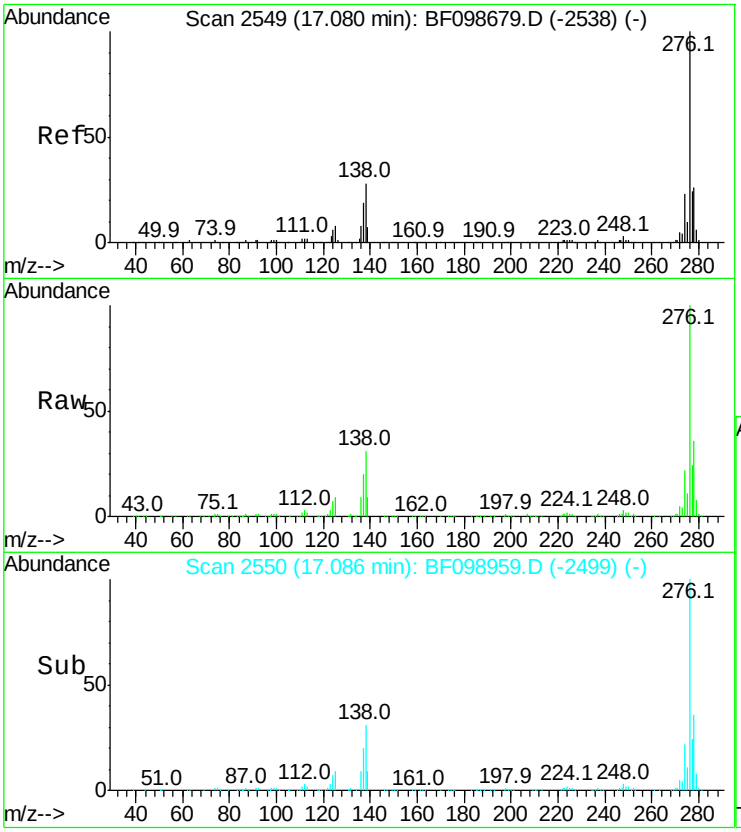


#84
Di-n-octyl phthalate
Concen: 43.990 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:149 Resp: 1458462

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.5	8.4	12.6



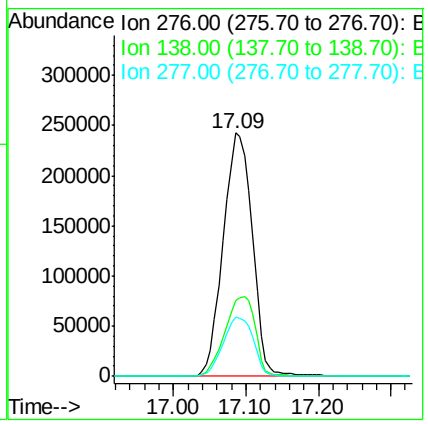


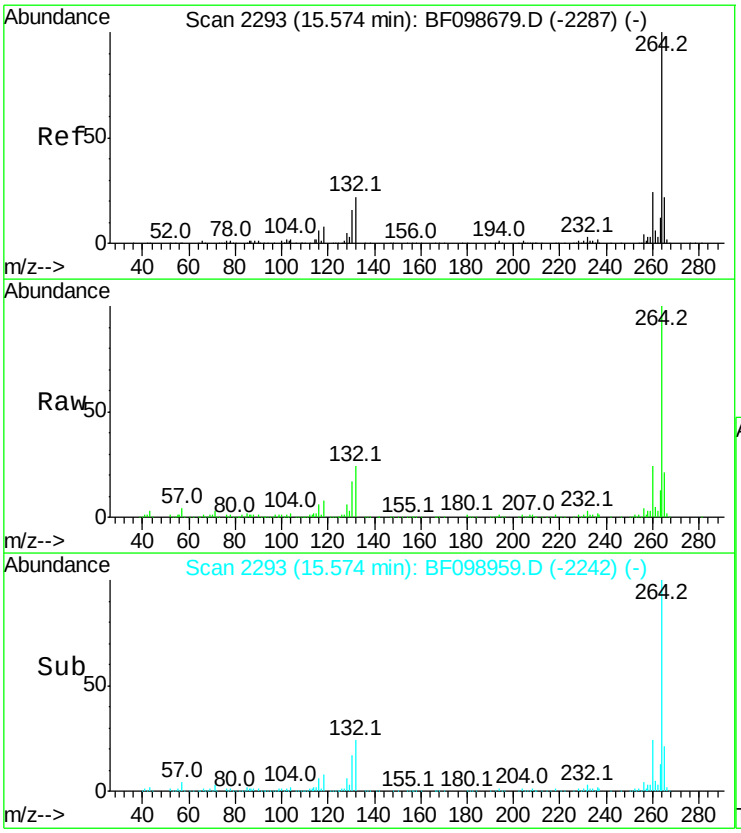
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.340 ng
RT: 17.09 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 680014

Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.0	37.6
277	25.3	20.1	30.1

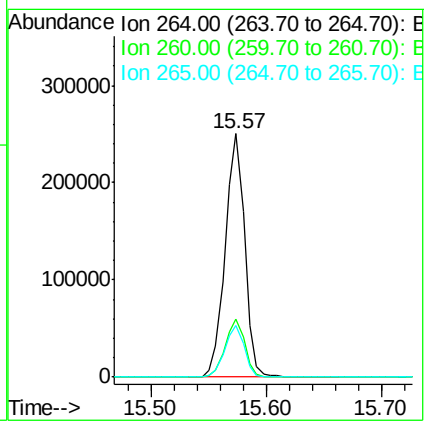


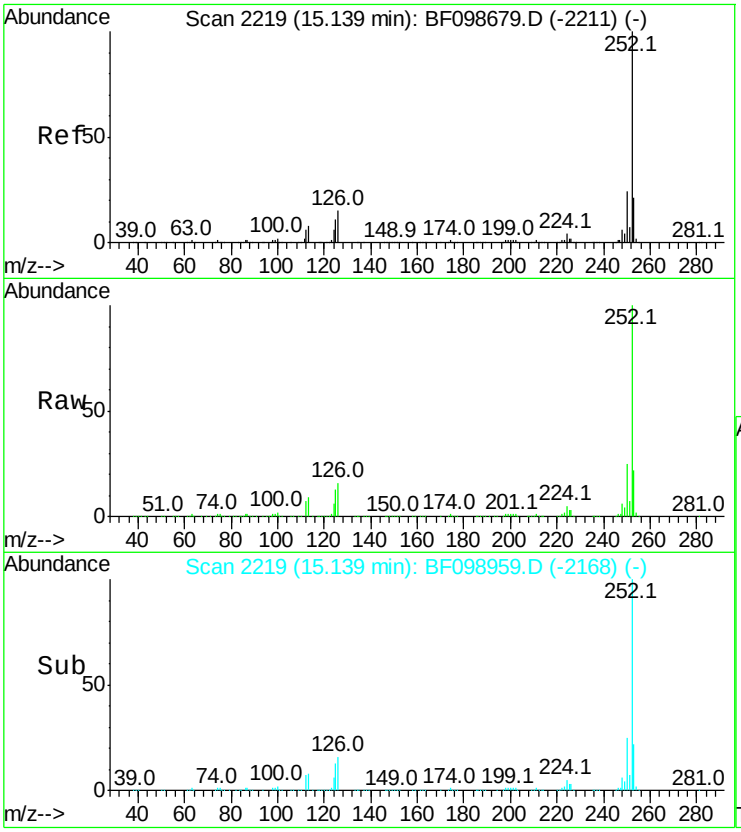


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:264 Resp: 293968

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.5	26.3



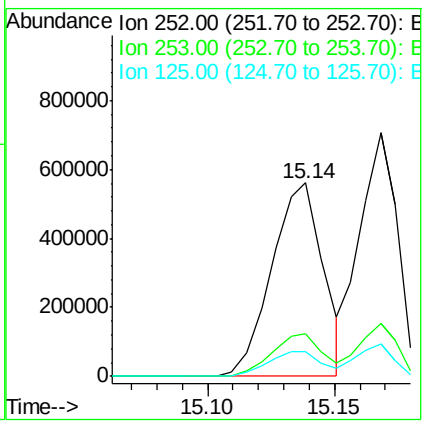


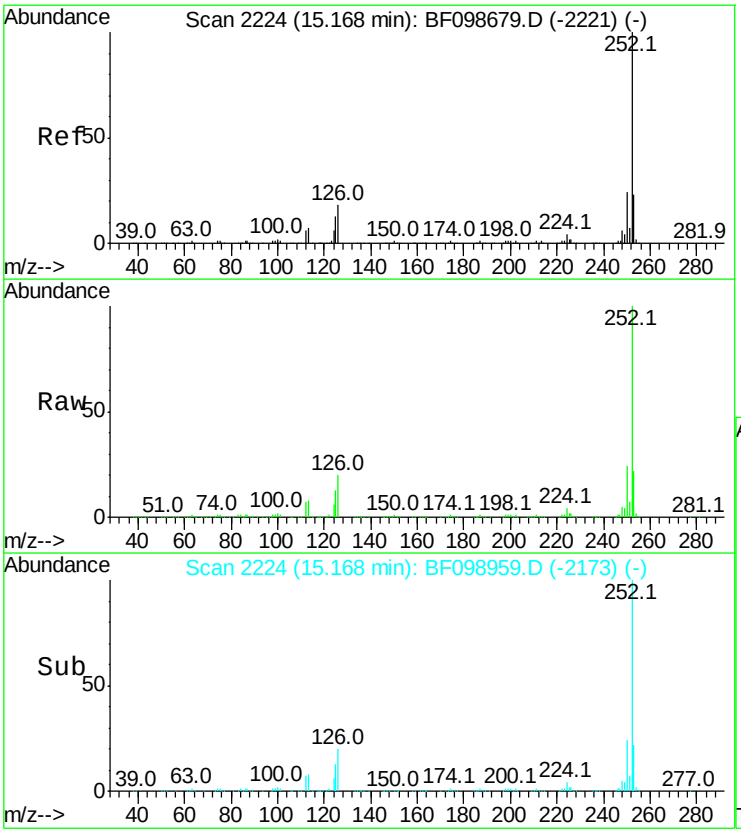
#87
Benzo(b)fluoranthene
Concen: 43.812 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 791882

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.7	9.0	13.6

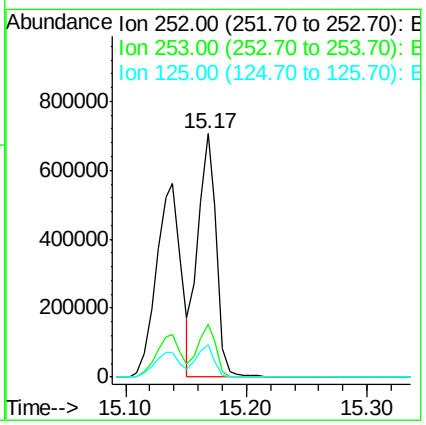


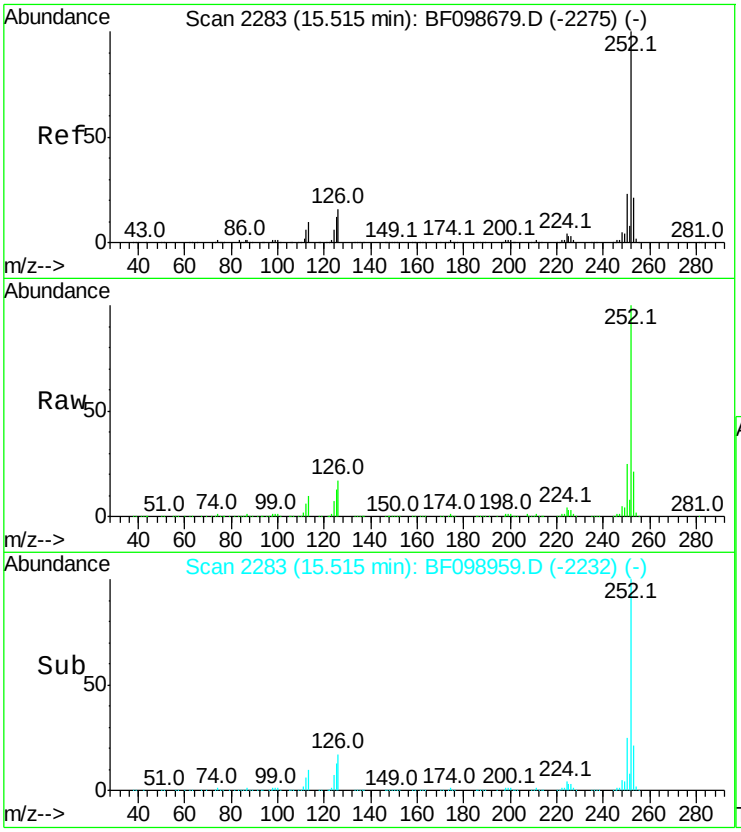


#88
Benzo(k)fluoranthene
Concen: 41.780 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:252 Resp: 745853

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	13.4	10.2	15.2



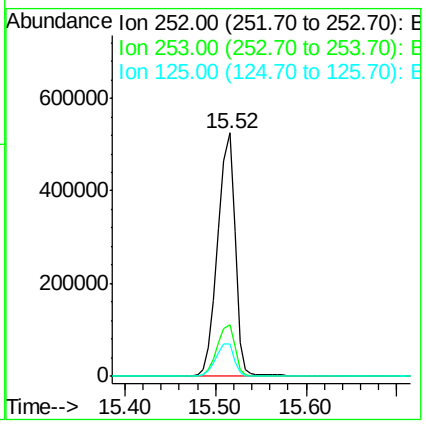


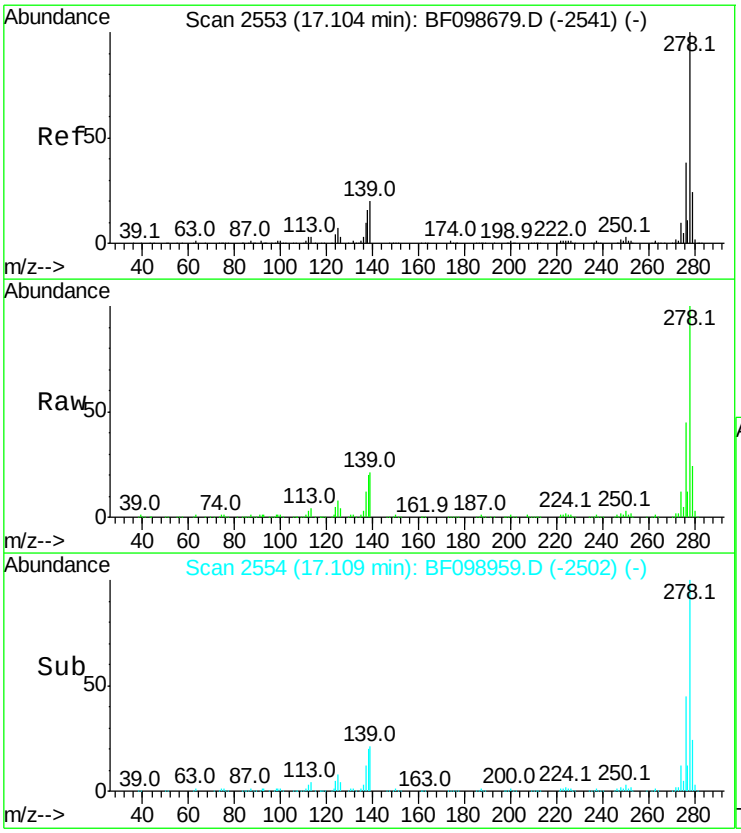
#89
Benzo(a)pyrene
Concen: 42.341 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 702482

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	13.3	9.8	14.6

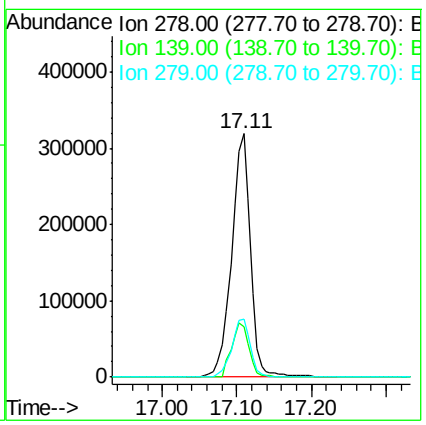


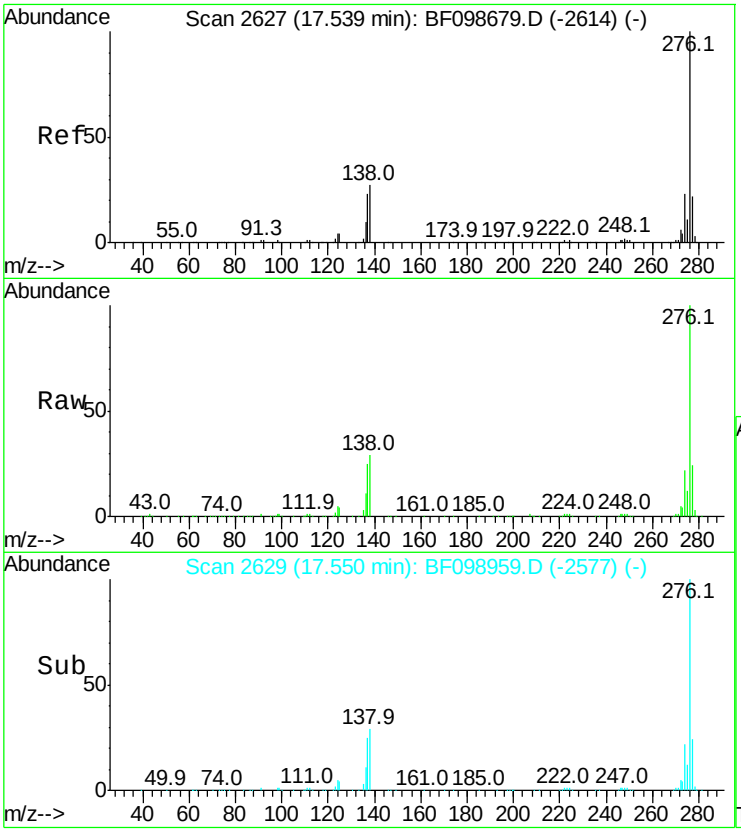


#90
Dibenzo(a,h)anthracene
Concen: 42.317 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Tgt Ion:278 Resp: 561866

Ion	Ratio	Lower	Upper
278	100		
139	20.9	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 43.232 ng
RT: 17.55 min Scan# 2629
Delta R.T. 0.01 min
Lab File: BF098959.D
Acq: 30 Sep 2017 13:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 567407

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	29.3	21.8	32.8