Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099709.D
Acq On : 20 Oct 2017 19:06
Operator : SJ/JU
Sample : PB103469BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 21 21:25:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 20 13:11:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	82656	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	327507	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	134722	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	192228	20.00	ng		0.00
75) Chrysene-d12	13.98	240	148452	20.00	ng		0.00
86) Perylene-d12	15.44	264	149786	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	567571	109.31	ng		0.00
7) Phenol-d6	6.46	99	662486	103.43	ng		0.00
23) Nitrobenzene-d5	7.38	82	386021	75.59	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	111517	101.16	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	752042	93.19	ng		0.00
78) Terphenyl-d14	12.92	244	459163	70.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	63413	25.567	ng		91
3) Pyridine	3.40	79	161039	24.001	ng	#	85
4) n-Nitrosodimethylamine	3.34	42	66572	23.398	ng	#	75
6) Aniline	6.48	93	164273	19.002	ng		91
8) 2-Chlorophenol	6.60	128	190317	32.367	ng		92
9) Benzaldehyde	6.37	77	44860	12.074	ng		90
10) Phenol	6.47	94	228738	31.931	ng		96
11) bis(2-Chloroethyl)ether	6.55	93	172700	31.011	ng		94
12) 1,3-Dichlorobenzene	6.75	146	201419	32.708	ng		97
13) 1,4-Dichlorobenzene	6.83	146	206142	32.902	ng		97
14) 1,2-Dichlorobenzene	6.98	146	190622	32.927	ng		98
15) Benzyl Alcohol	6.96	79	137674	29.299	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	225467	25.986	ng		81
17) 2-Methylphenol	7.07	107	154556	32.124	ng		97
18) Hexachloroethane	7.32	117	65598	29.128	ng		94
19) n-Nitroso-di-n-propylamine	7.23	70	115174	28.163	ng		91
20) 3+4-Methylphenols	7.23	107	190549	31.307	ng	#	68
22) Acetophenone	7.23	105	247974	31.251	ng	#	98
24) Nitrobenzene	7.40	77	179284	30.948	ng		98
25) Isophorone	7.63	82	329856	31.241	ng		98
26) 2-Nitrophenol	7.72	139	98910	35.505	ng	#	87
27) 2,4-Dimethylphenol	7.75	122	164732	31.312	ng		96
28) bis(2-Chloroethoxy)methane	7.85	93	217096	32.994	ng		99
29) 2,4-Dichlorophenol	7.96	162	154640	34.235	ng		95
30) 1,2,4-Trichlorobenzene	8.04	180	159739	35.359	ng		97
31) Naphthalene	8.12	128	523415	34.028	ng		99
32) Benzoic acid	7.88	122	85922	19.882	ng		95
33) 4-Chloroaniline	8.17	127	87160	13.569	ng	#	92
34) Hexachlorobutadiene	8.23	225	78981	33.942	ng		100
35) Caprolactam	8.54	113	48275	33.318	ng	#	80
36) 4-Chloro-3-methylphenol	8.66	107	154831	30.496	ng		98
37) 2-Methylnaphthalene	8.81	142	354136	35.416	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	143522	35.722	ng	#	98
40) Hexachlorocyclopentadiene	8.95	237	12885	7.018	ng		99

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Instrument : BNA_F
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Quant Time: Oct 21 21:25:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 20 13:11:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	95743	33.637	ng		98
43) 2,4,5-Trichlorophenol	9.14	196	99920	35.166	ng	#	93
45) 1,1'-Biphenyl	9.27	154	411383	35.530	ng		98
46) 2-Chloronaphthalene	9.30	162	310345	35.699	ng		97
47) 2-Nitroaniline	9.40	65	82987	31.176	ng	#	82
48) Acenaphthylene	9.71	152	454090	34.121	ng		100
49) Dimethylphthalate	9.57	163	369847	36.373	ng		99
50) 2,6-Dinitrotoluene	9.64	165	79513	35.919	ng		88
51) Acenaphthene	9.88	154	266630	31.628	ng		99
52) 3-Nitroaniline	9.82	138	61197	23.709	ng	#	81
53) 2,4-Dinitrophenol	9.93	184	12711	16.054	ng		90
54) Dibenzofuran	10.06	168	391954	34.920	ng		97
55) 4-Nitrophenol	9.99	139	95041	43.546	ng		83
56) 2,4-Dinitrotoluene	10.05	165	92653	32.250	ng	#	93
57) Fluorene	10.40	166	302411	33.521	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	64380	32.800	ng		96
59) Diethylphthalate	10.27	149	339435	34.163	ng		97
60) 4-Chlorophenyl-phenylether	10.39	204	142366	35.130	ng		95
61) 4-Nitroaniline	10.43	138	65109	26.146	ng		85
62) Azobenzene	10.55	77	275734	30.182	ng		94
64) 4,6-Dinitro-2-methylphenol	10.46	198	13957	11.933	ng		87
65) n-Nitrosodiphenylamine	10.51	169	272950	40.987	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	75963	40.372	ng		96
67) Hexachlorobenzene	10.94	284	71857	35.756	ng		97
68) Atrazine	11.03	200	79366	39.612	ng		99
69) Pentachlorophenol	11.14	266	54465	43.547	ng		95
70) Phenanthrene	11.36	178	371940	36.148	ng		98
71) Anthracene	11.42	178	380231	36.116	ng		98
72) Carbazole	11.57	167	343285	33.297	ng		98
73) Di-n-butylphthalate	11.89	149	445601	35.908	ng		98
74) Fluoranthene	12.55	202	340699	32.699	ng		98
76) Benzidine	12.67	184	238873	43.505	ng		98
77) Pyrene	12.78	202	351121	31.018	ng		98
79) Butylbenzylphthalate	13.39	149	163034	30.645	ng		90
80) Benzo(a)anthracene	13.97	228	312997	34.819	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	107196	32.530	ng		100
82) Chrysene	14.00	228	303544	35.469	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	225016	30.717	ng		98
84) Di-n-octyl phthalate	14.55	149	408564	34.637	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.91	276	275883	40.299	ng		97
87) Benzo(b)fluoranthene	15.04	252	315325	34.239	ng		99
88) Benzo(k)fluoranthene	15.04	252	315325	34.666	ng		98
89) Benzo(a)pyrene	15.38	252	299278	35.402	ng		97
90) Dibenzo(a,h)anthracene	16.91	278	233673	34.540	ng		98
91) Benzo(g,h,i)perylene	17.35	276	222196	33.226	ng		96

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

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Sample : PB103469BS
Misc :
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Instrument :
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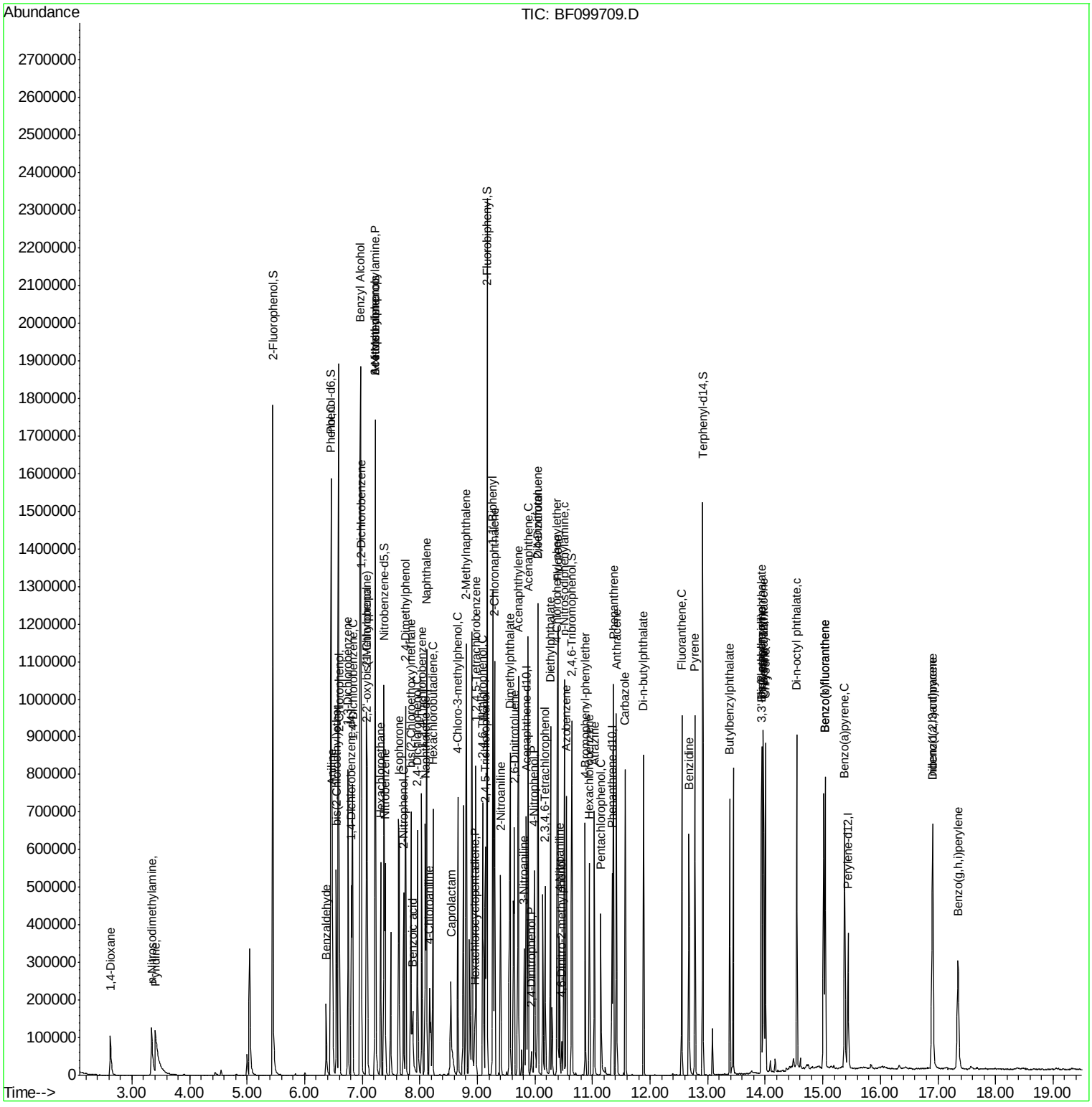
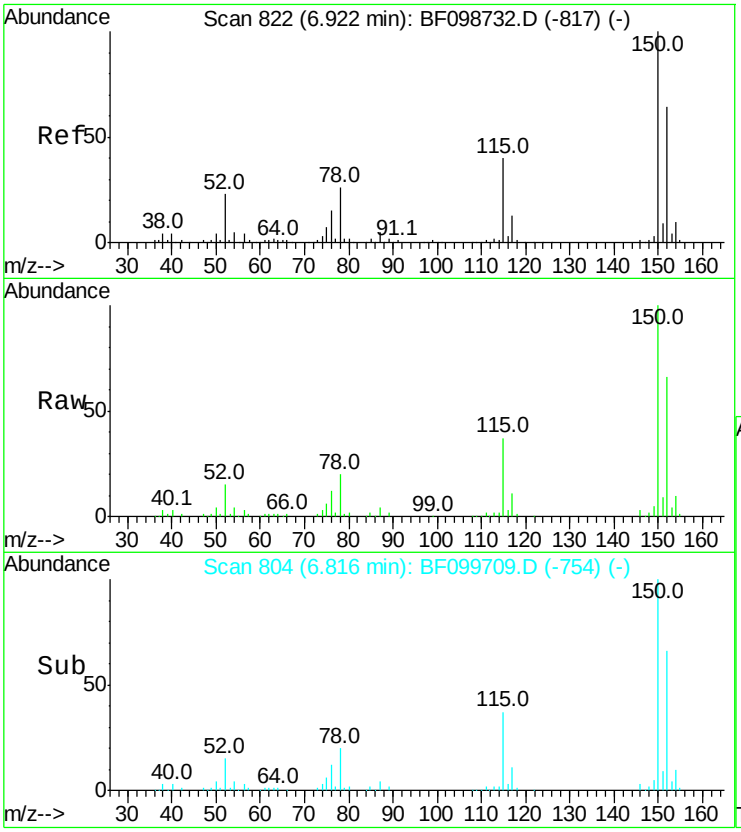
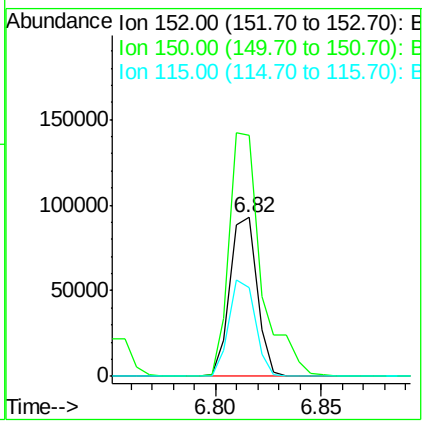




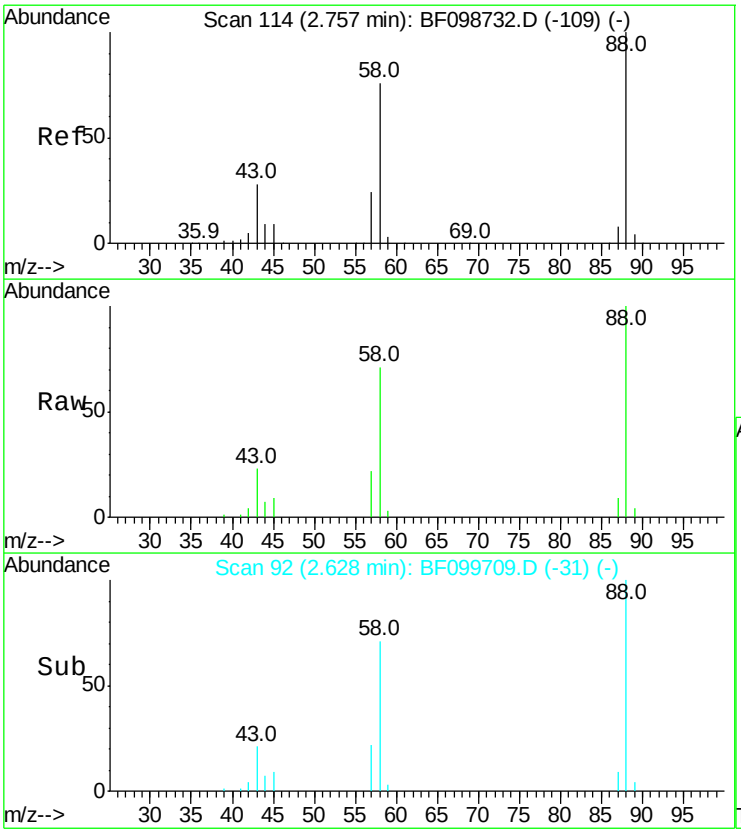
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:152 Resp: 82656

Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.6	186.8
115	55.7	50.1	75.1



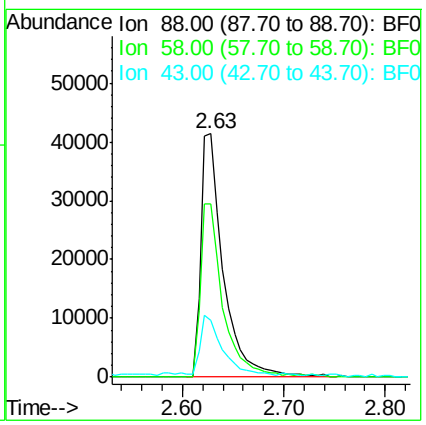
Instrument :
BNA_F
ClientSampleId :

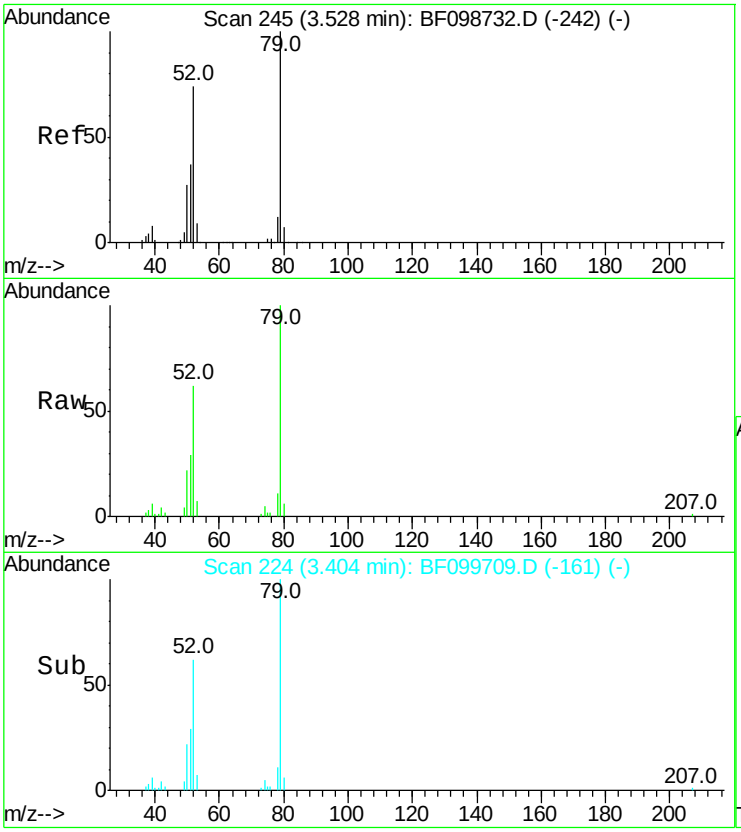


#2
1,4-Dioxane
Concen: 25.567 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.06 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion: 88 Resp: 63413

Ion	Ratio	Lower	Upper
88	100		
58	70.8	62.6	93.8
43	24.7	24.6	37.0



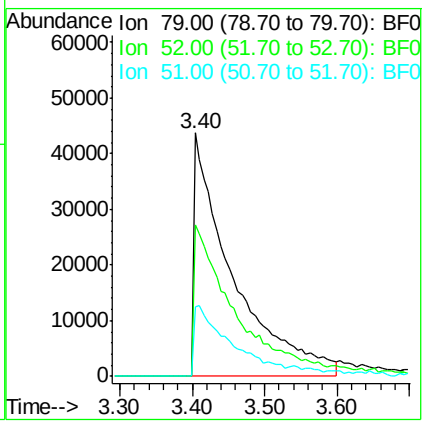


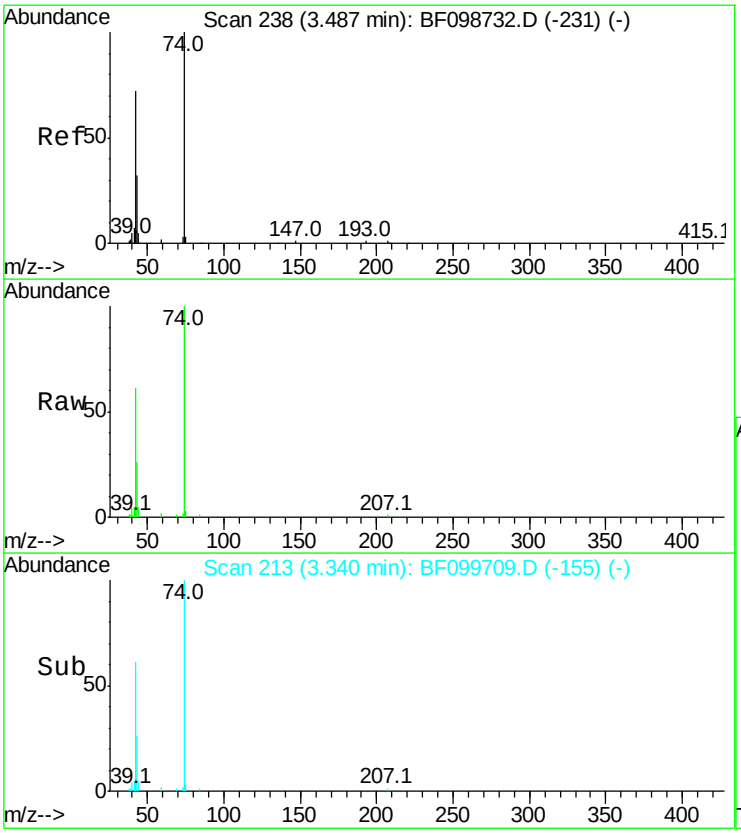
#3
Pyridine
Concen: 24.001 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.07 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 161039

Ion	Ratio	Lower	Upper
79	100		
52	62.2	59.8	89.6
51	28.8	29.8	44.8#

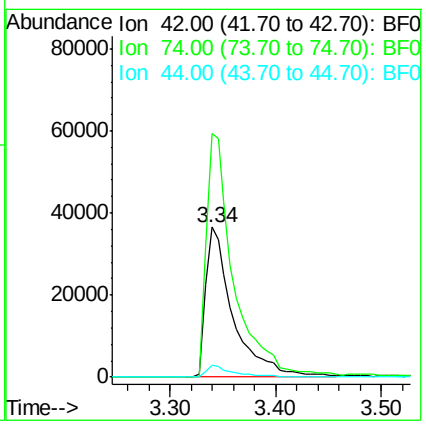


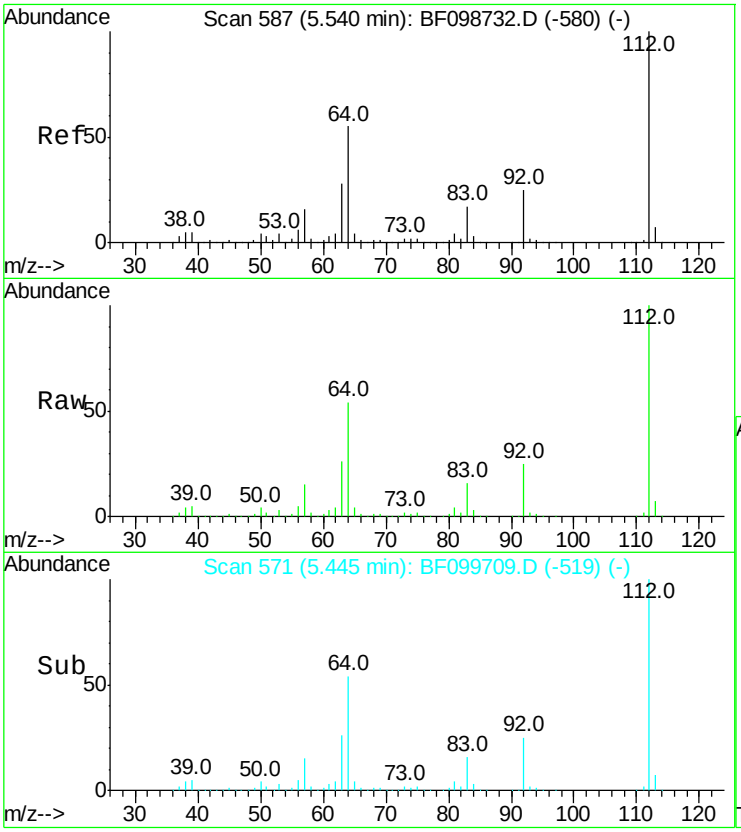


#4
n-Nitrosodimethylamine
Concen: 23.398 ng
RT: 3.34 min Scan# 213
Delta R.T. 0.04 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion: 42 Resp: 66572

Ion	Ratio	Lower	Upper
42	100		
74	162.7	104.9	157.3#
44	7.7	6.9	10.3



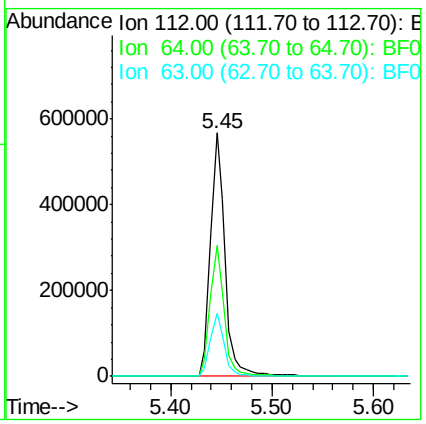


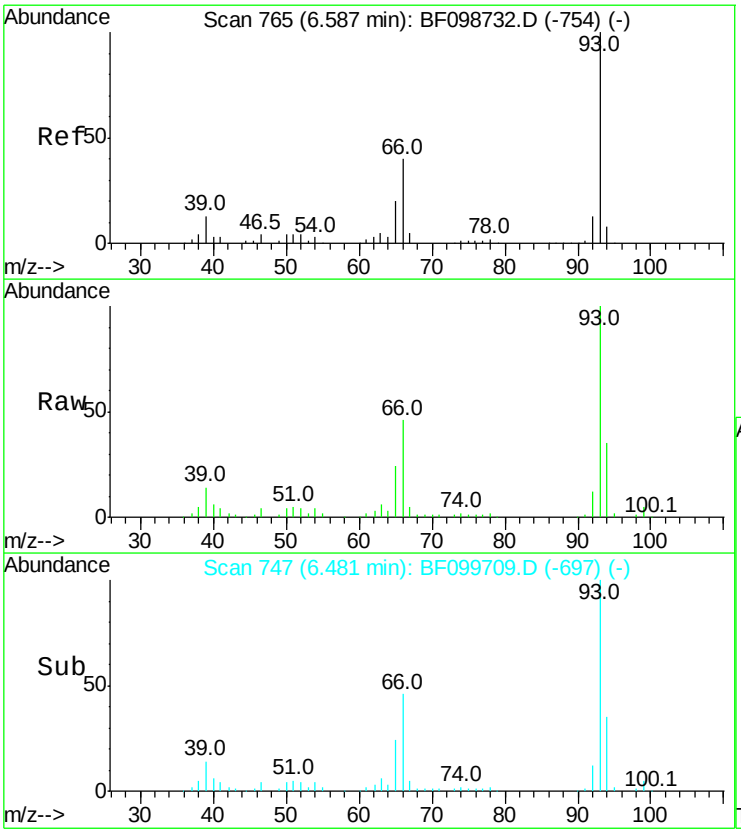
#5
2-Fluorophenol
Concen: 109.310 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 567571

Ion	Ratio	Lower	Upper
112	100		
64	53.8	47.9	71.9
63	26.2	23.7	35.5

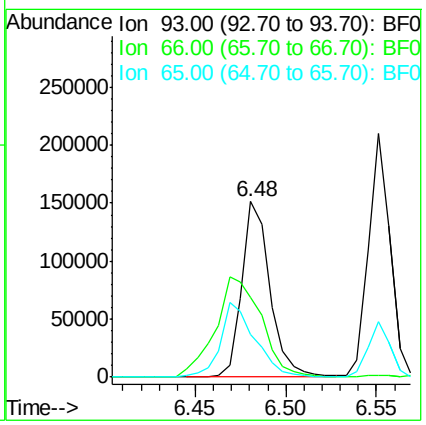


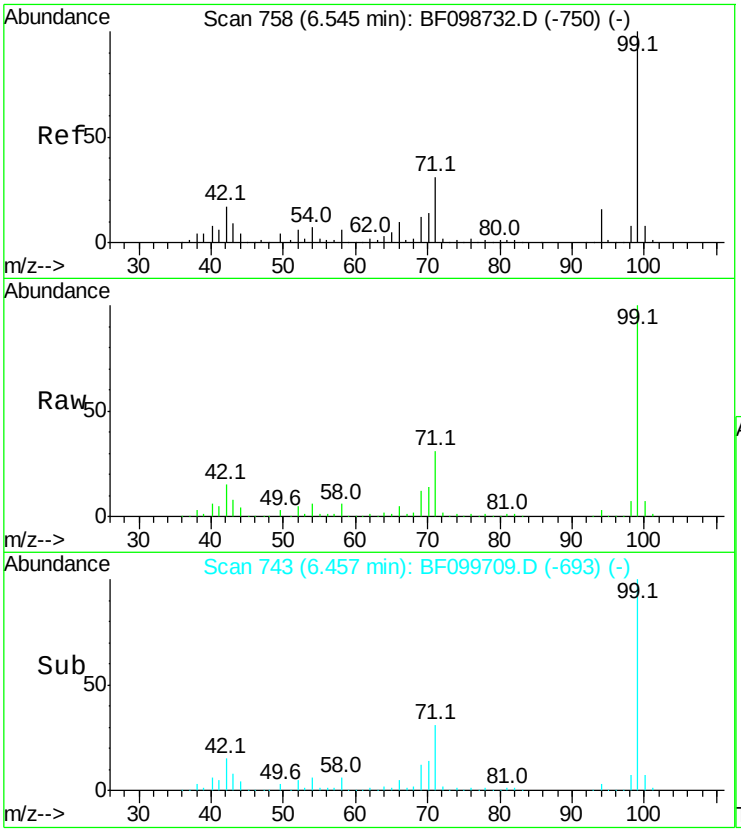


#6
Aniline
Concen: 19.002 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion: 93 Resp: 164273

Ion	Ratio	Lower	Upper
93	100		
66	45.8	32.2	48.2
65	24.2	16.4	24.6



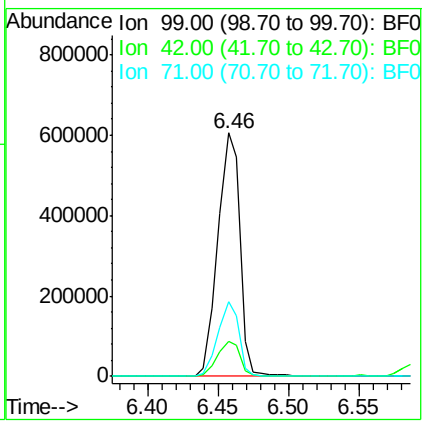


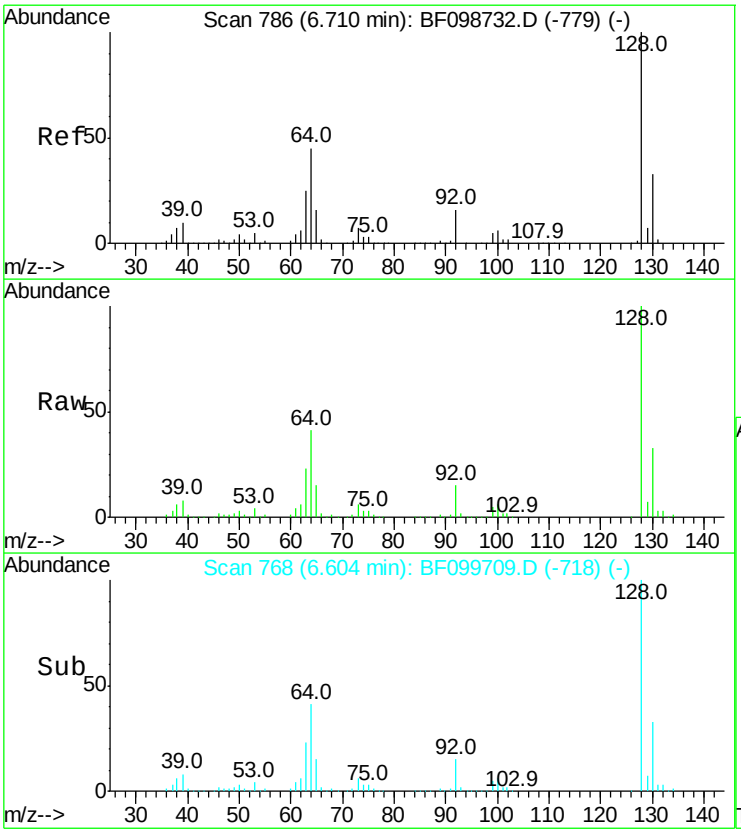
#7
Phenol-d6
Concen: 103.428 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 662486

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.5	21.7
71	30.6	25.4	38.0

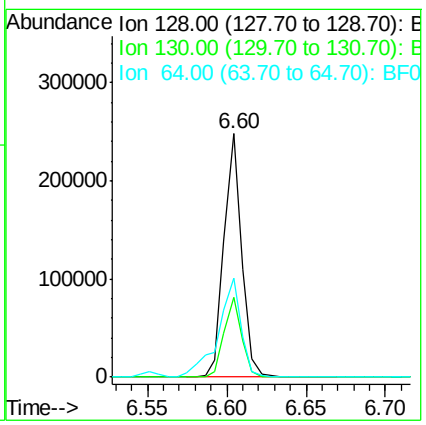


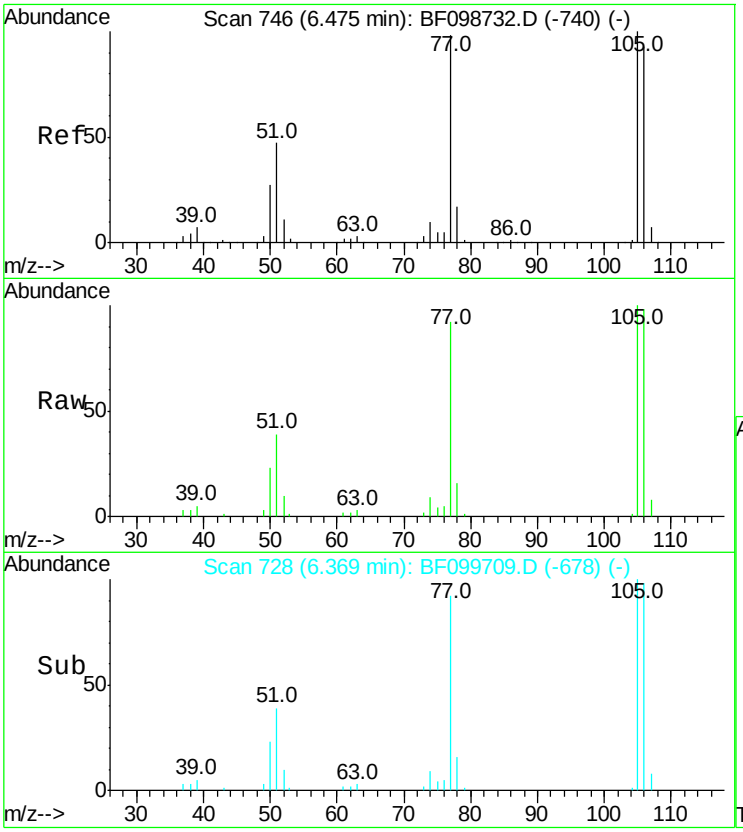


#8
2-Chlorophenol
Concen: 32.367 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:128 Resp: 190317

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	40.8	29.4	69.4



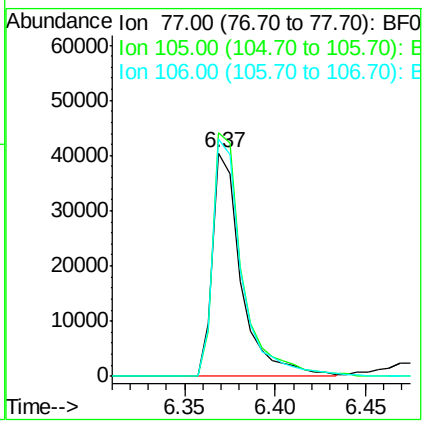


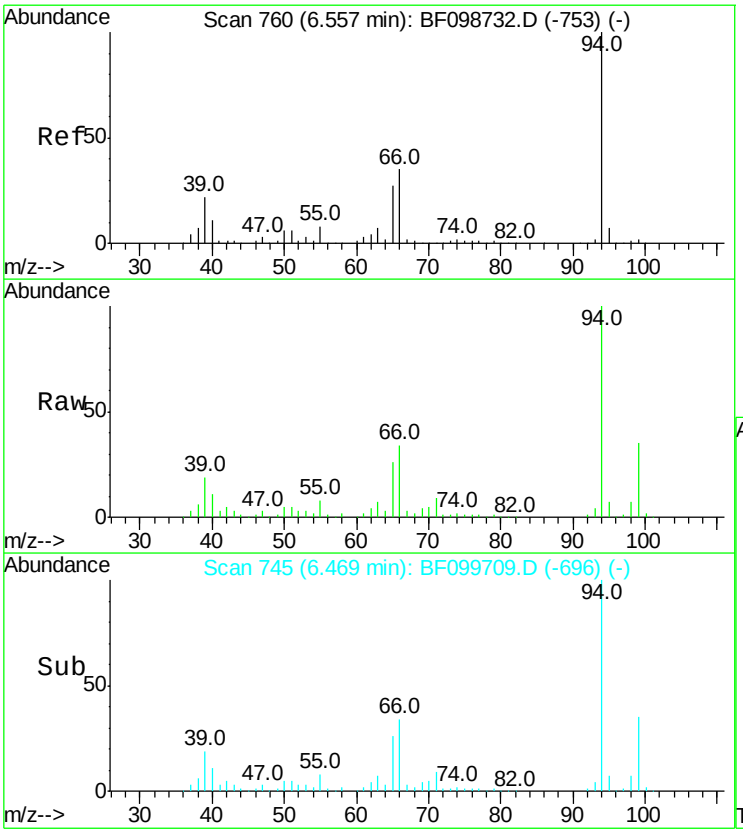
#9
Benzaldehyde
Concen: 12.074 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 44860

Ion	Ratio	Lower	Upper
77	100		
105	108.9	81.1	121.1
106	106.3	74.5	114.5

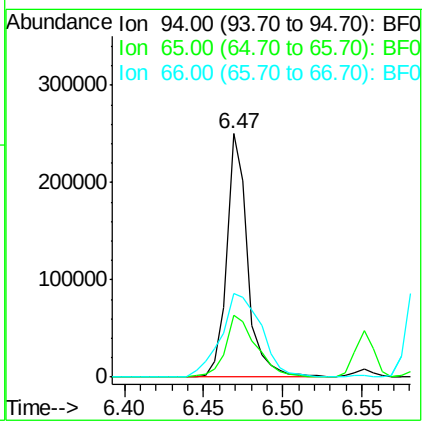


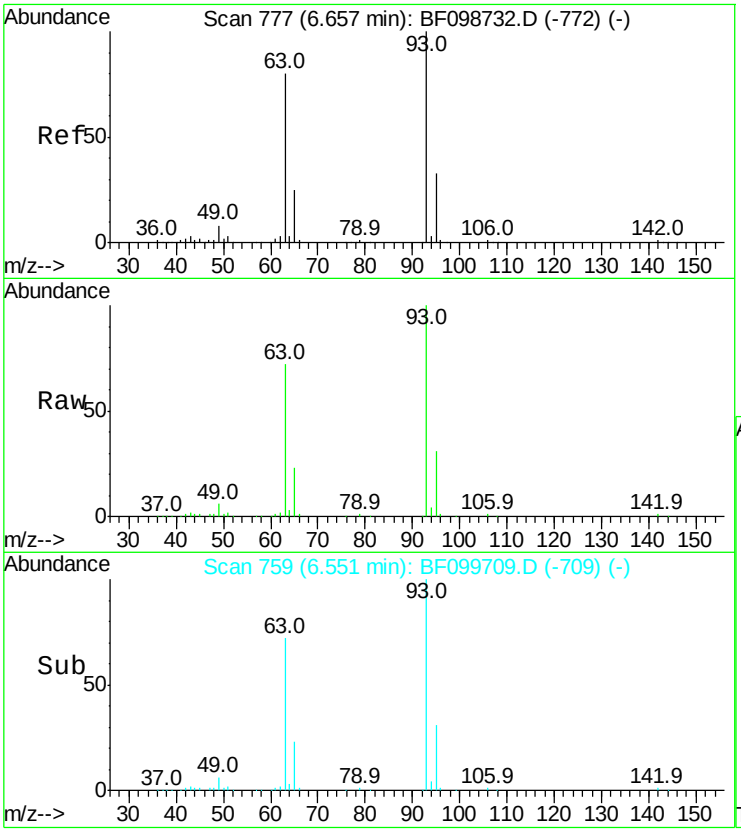


#10
Phenol
Concen: 31.931 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion: 94 Resp: 228738

Ion	Ratio	Lower	Upper
94	100		
65	25.5	7.9	47.9
66	34.4	16.2	56.2



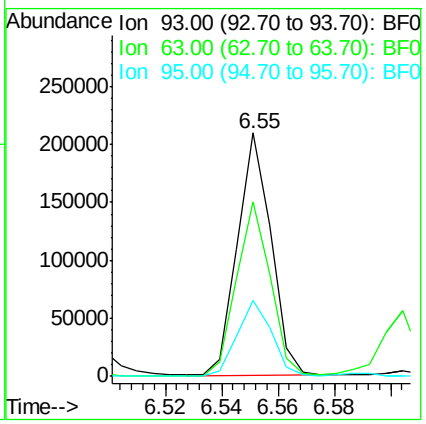


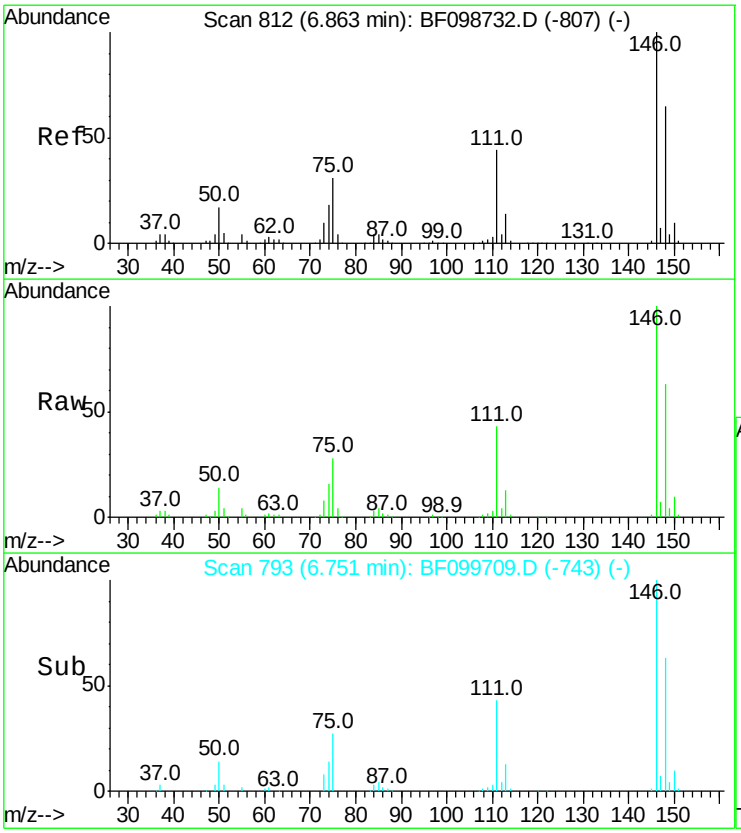
#11
bis(2-Chloroethyl)ether
Concen: 31.011 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 172700

Ion	Ratio	Lower	Upper
93	100		
63	71.9	58.6	98.6
95	31.1	11.8	51.8

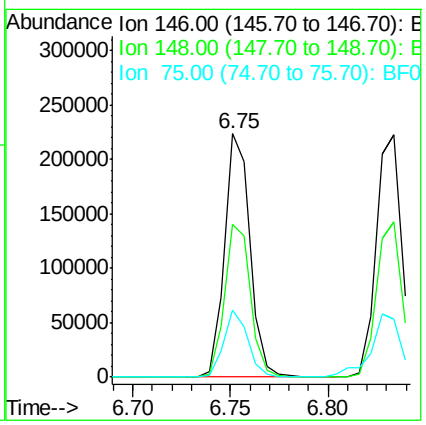


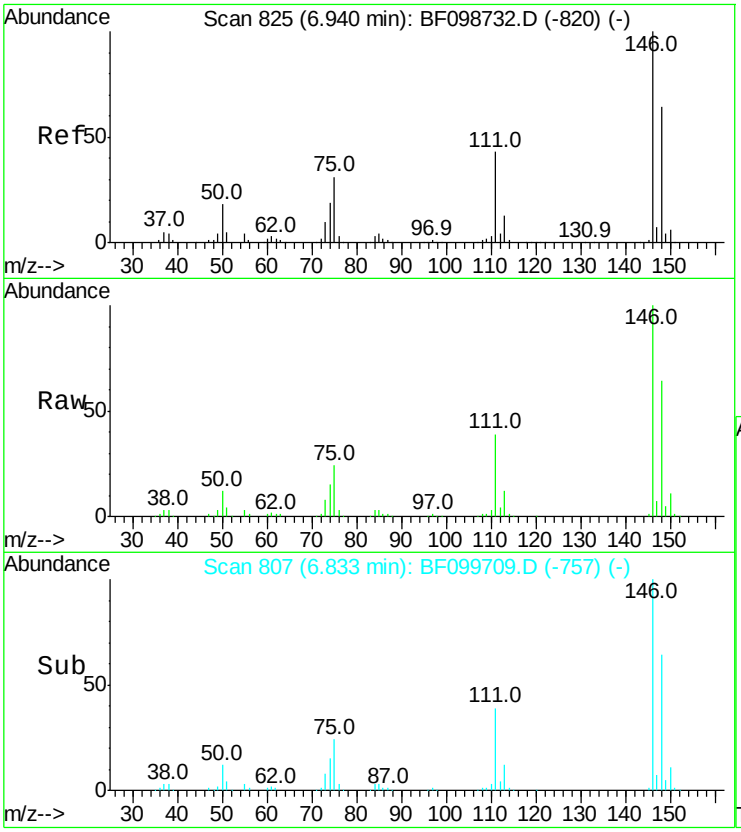


#12
1,3-Dichlorobenzene
Concen: 32.708 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:146 Resp: 201419

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	27.7	24.2	36.4



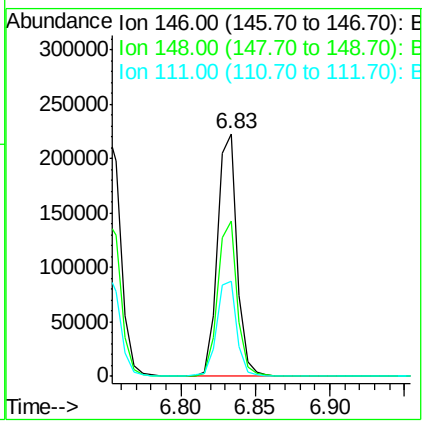


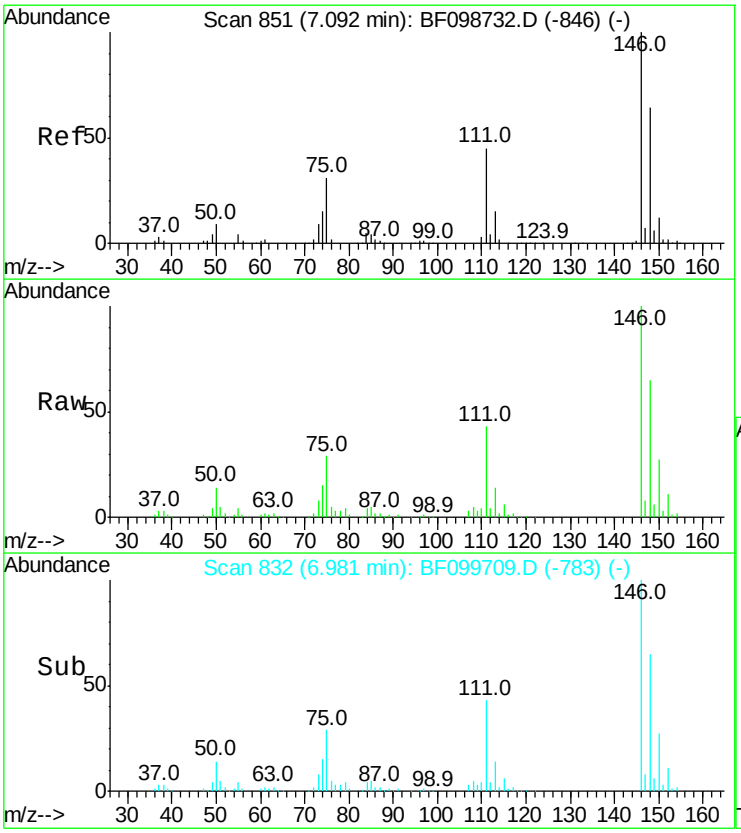
#13
1,4-Dichlorobenzene
Concen: 32.902 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 206142

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	39.2	34.2	51.2

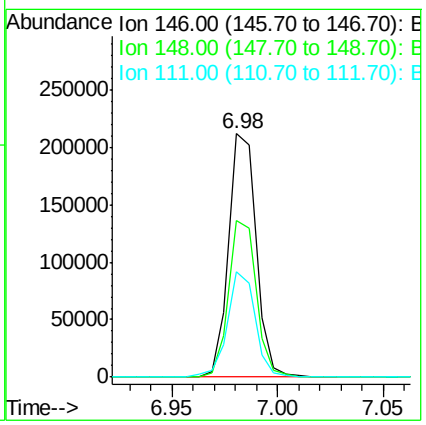


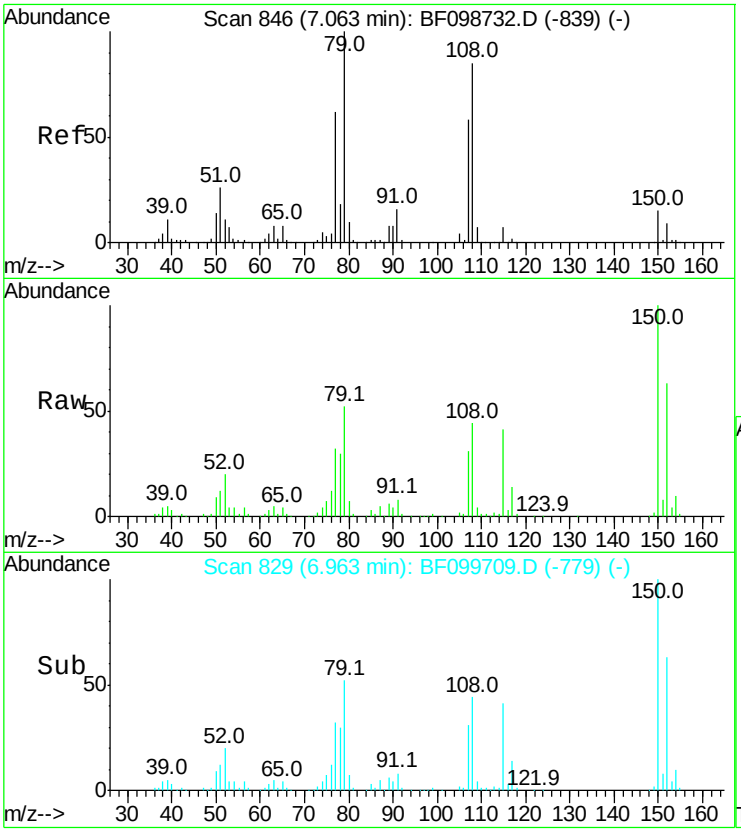


#14
1,2-Dichlorobenzene
Concen: 32.927 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:146 Resp: 190622

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	43.1	36.0	54.0



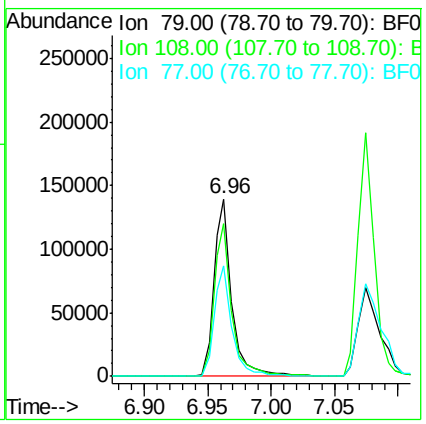


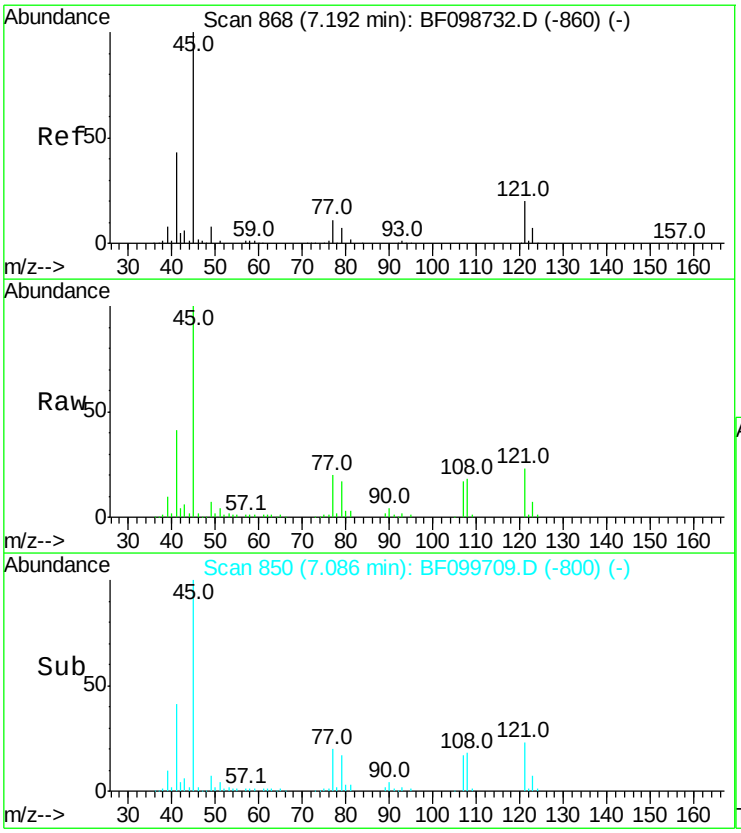
#15
Benzyl Alcohol
Concen: 29.299 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 137674

Ion	Ratio	Lower	Upper
79	100		
108	85.9	65.1	97.7
77	62.0	50.6	75.8

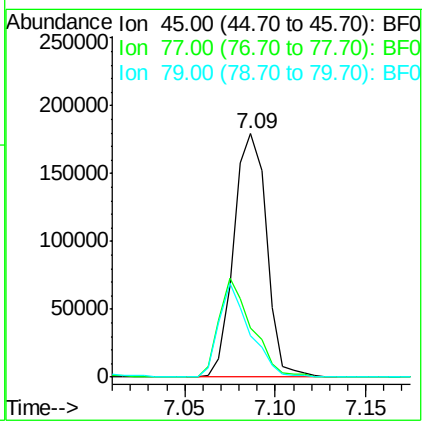


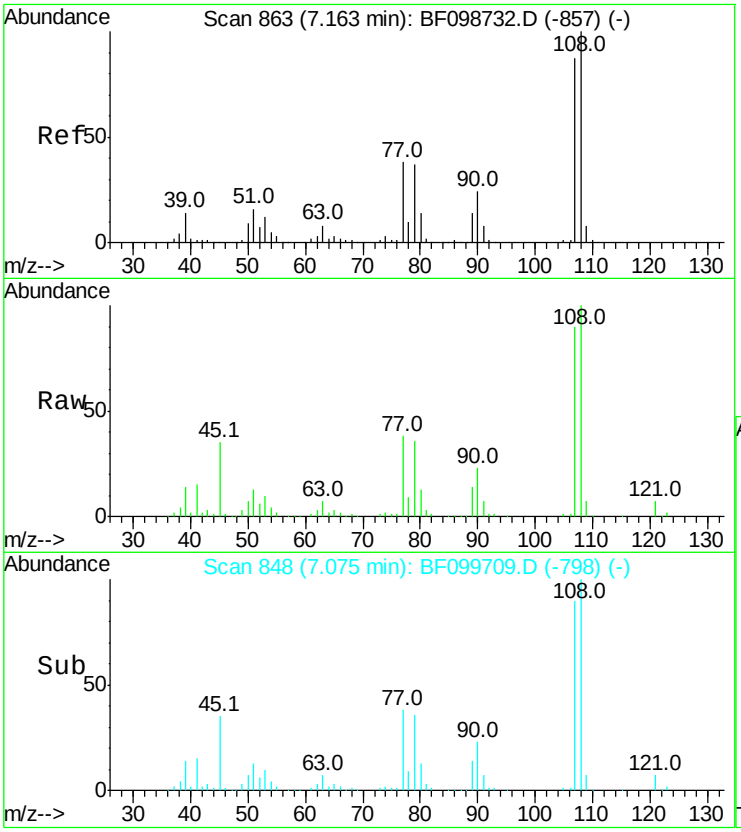


#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.986 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion: 45 Resp: 225467

Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	32.9
79	17.0	0.0	29.6



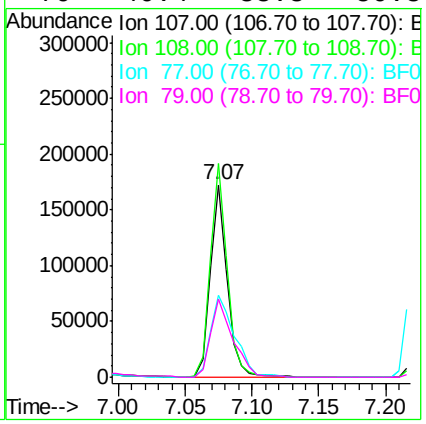


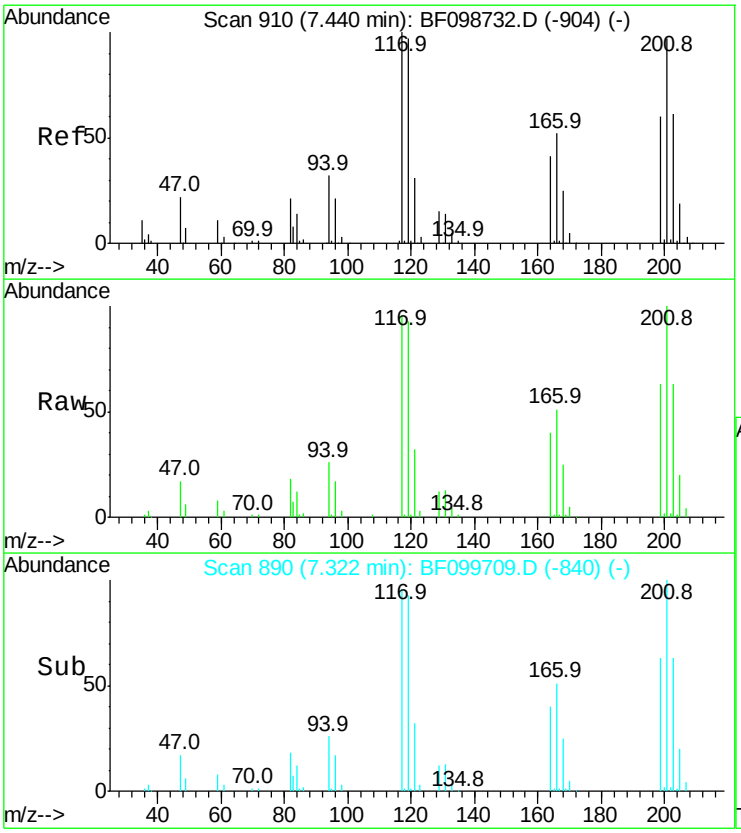
#17
2-Methylphenol
Concen: 32.124 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 154556

Ion	Ratio	Lower	Upper
107	100		
108	111.0	91.7	137.5
77	42.5	33.8	50.8
79	40.4	33.8	50.8

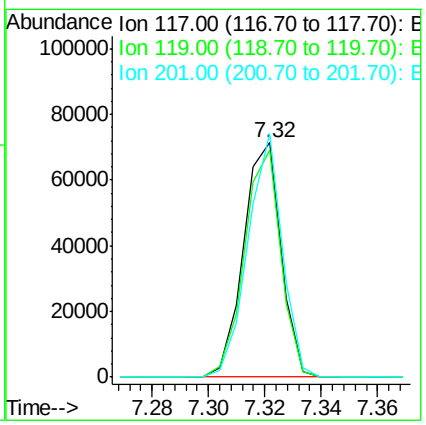


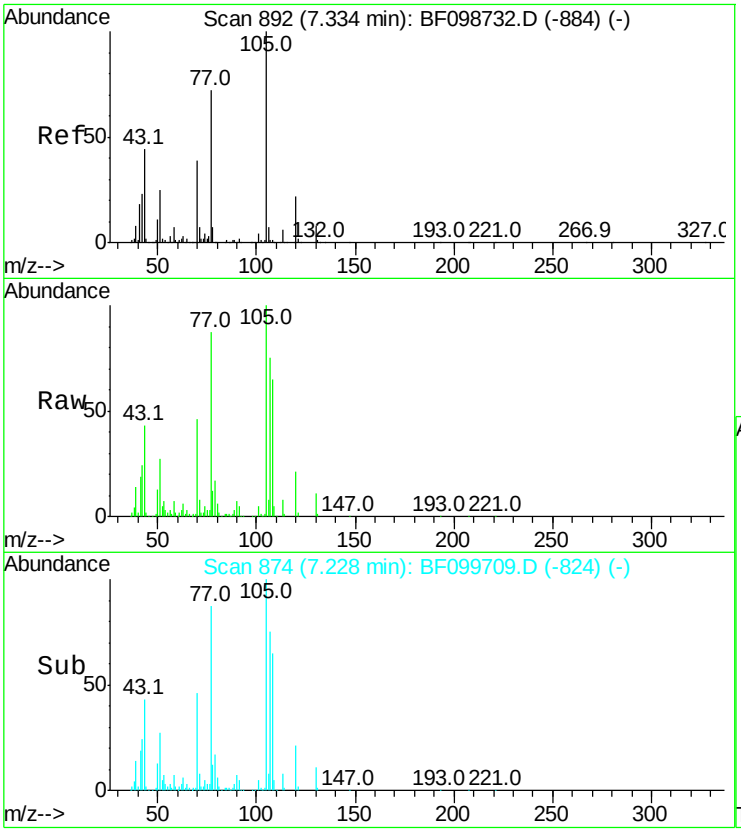


#18
Hexachloroethane
Concen: 29.128 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:117 Resp: 65598

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	103.8	75.7	113.5



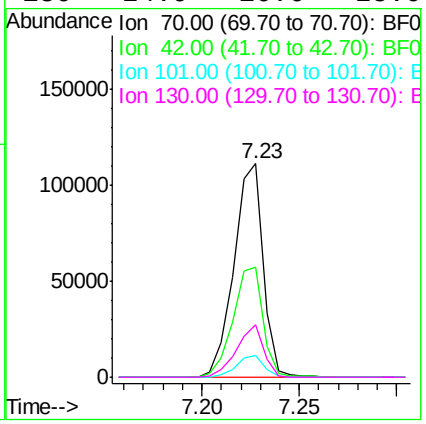


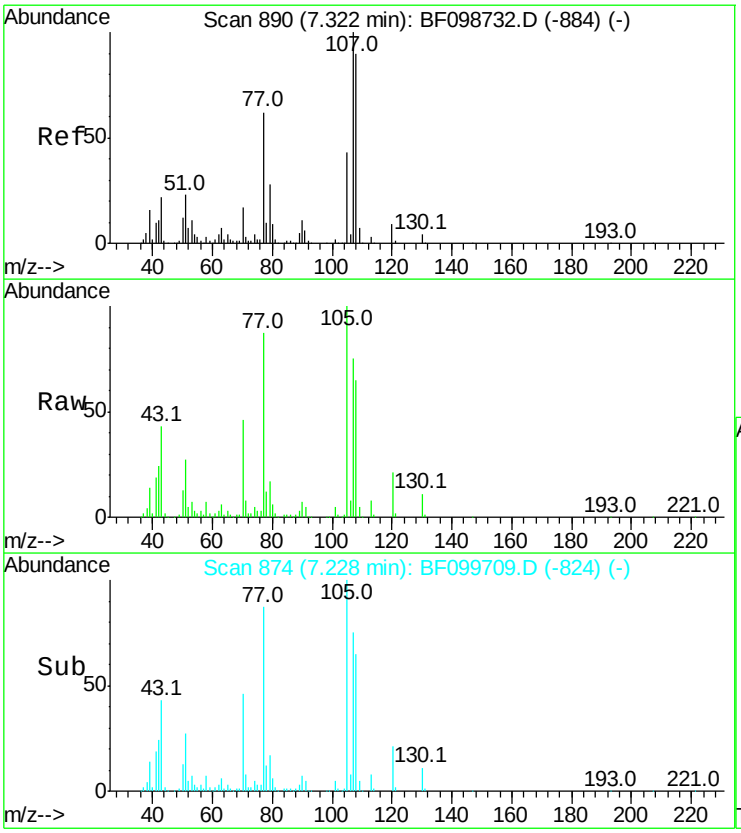
#19
n-Nitroso-di-n-propylamine
Concen: 28.163 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 115174

Ion	Ratio	Lower	Upper
70	100		
42	51.5	47.5	71.3
101	10.4	7.4	11.2
130	24.9	16.6	25.0

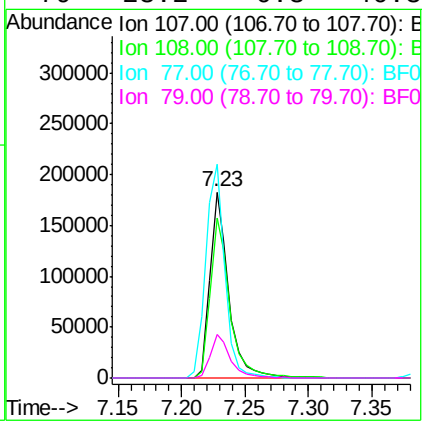


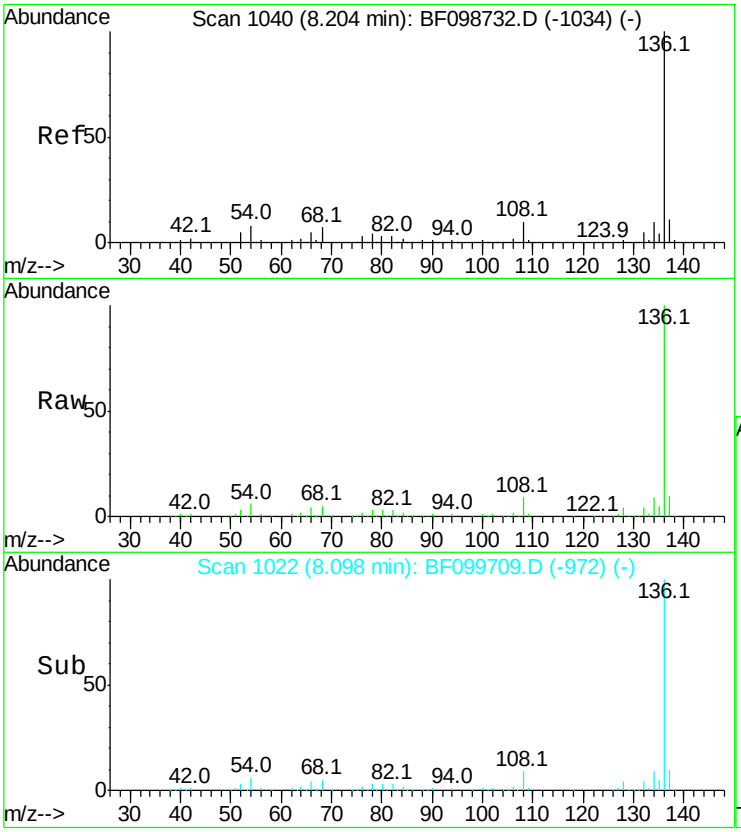


#20
3+4-Methylphenols
Concen: 31.307 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:107 Resp: 190549

Ion	Ratio	Lower	Upper
107	100		
108	86.1	68.2	108.2
77	114.8	26.7	66.7#
79	23.2	6.3	46.3



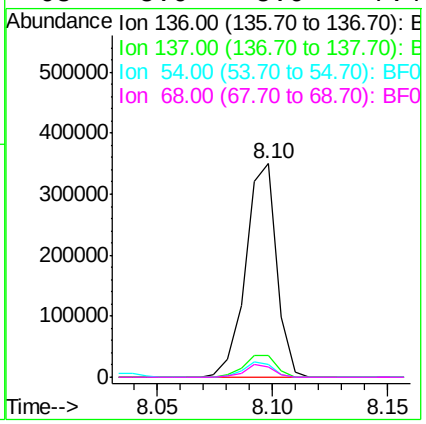


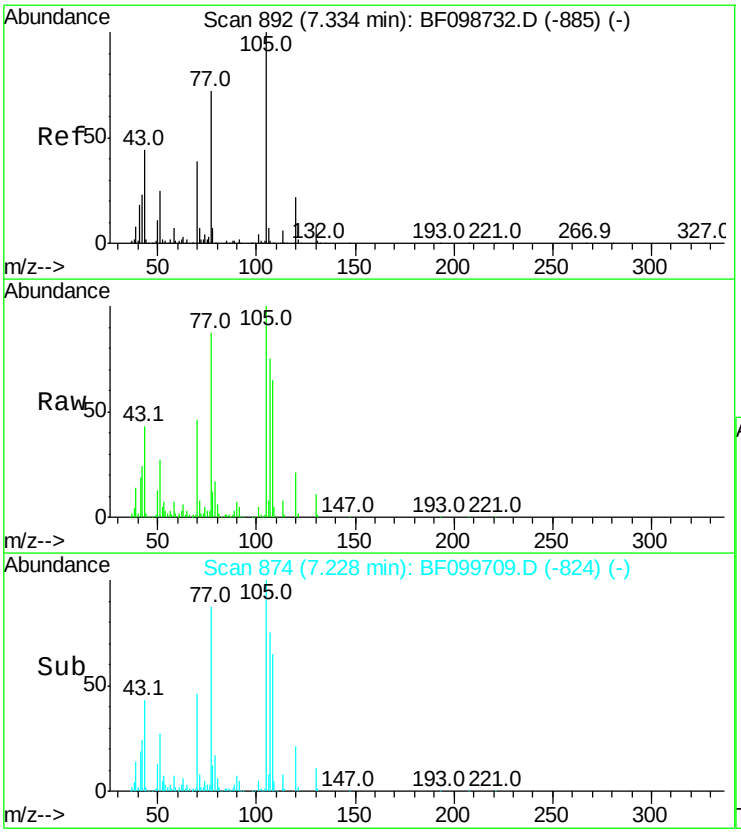
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 327507

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.0	6.6	9.8#
68	5.0	5.0	7.4

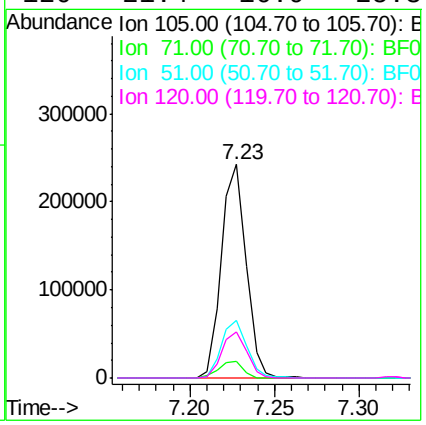


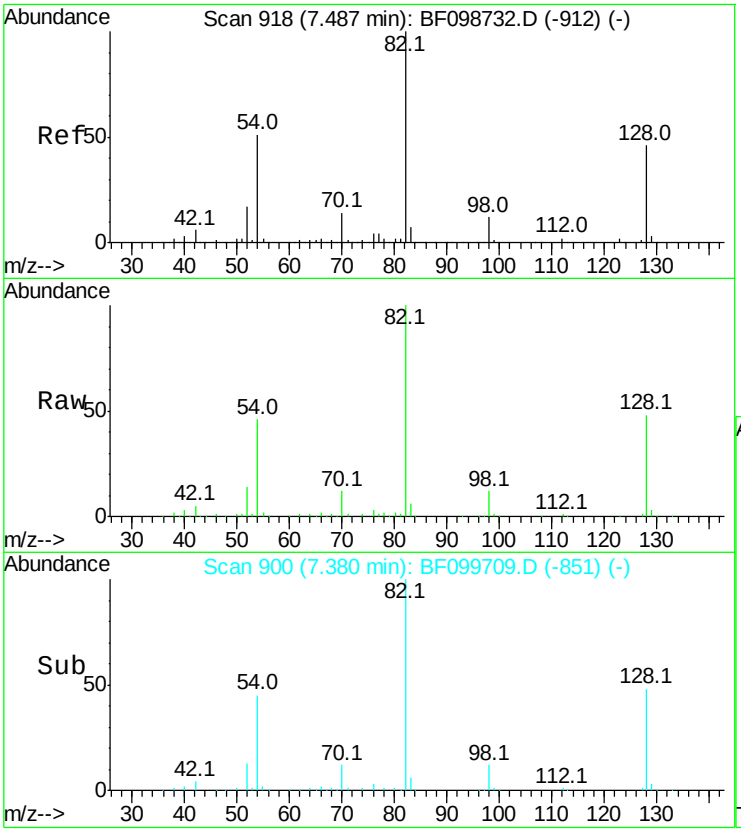


#22
Acetophenone
Concen: 31.251 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:105 Resp: 247974

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	27.1	22.3	33.5
120	21.4	16.9	25.3



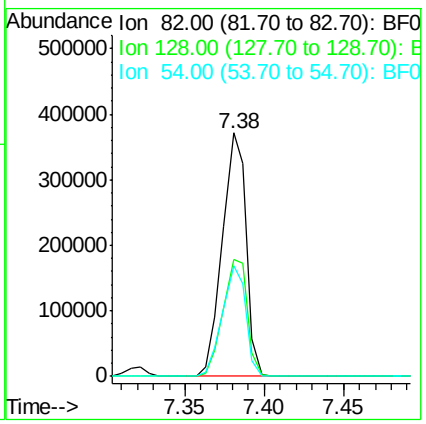


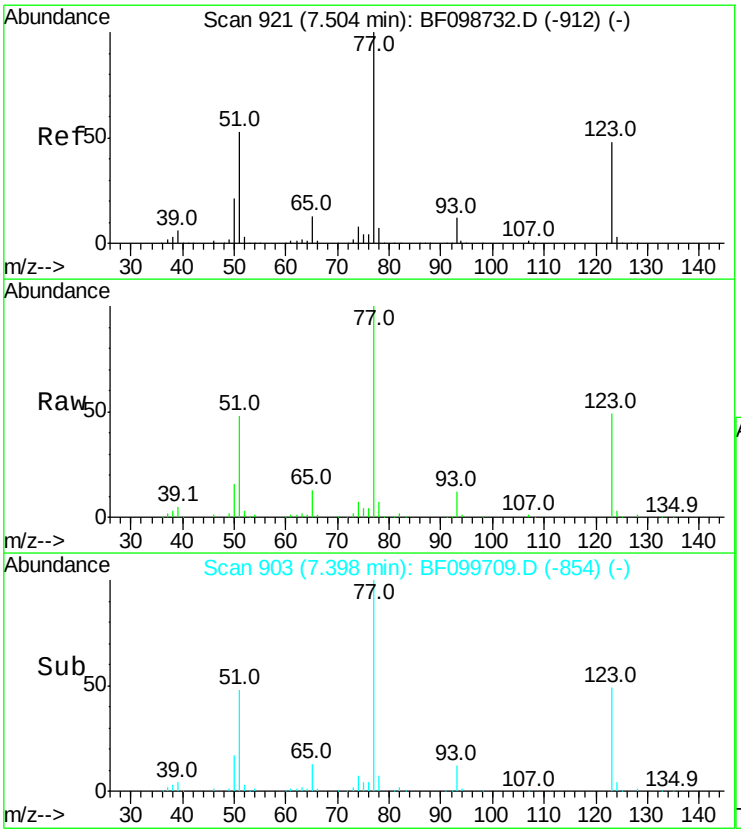
#23
Nitrobenzene-d5
Concen: 75.588 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 386021

Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	45.5	41.4	62.2

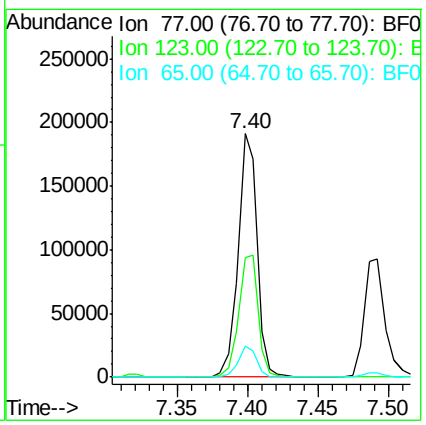


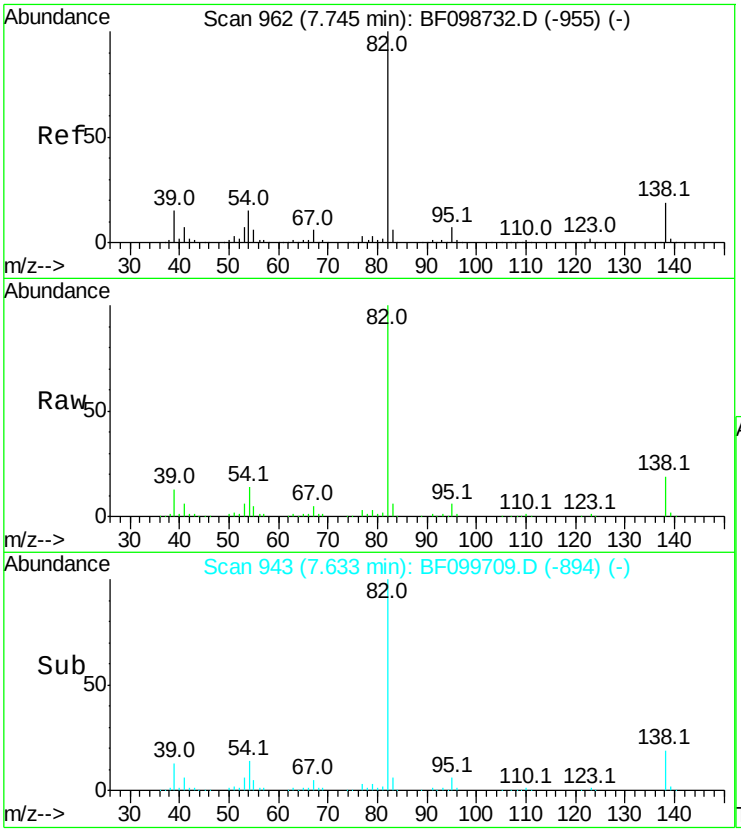


#24
Nitrobenzene
Concen: 30.948 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion: 77 Resp: 179284

Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.9	56.9
65	12.7	11.0	16.4



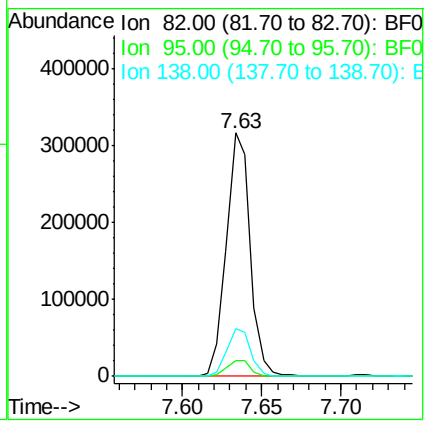


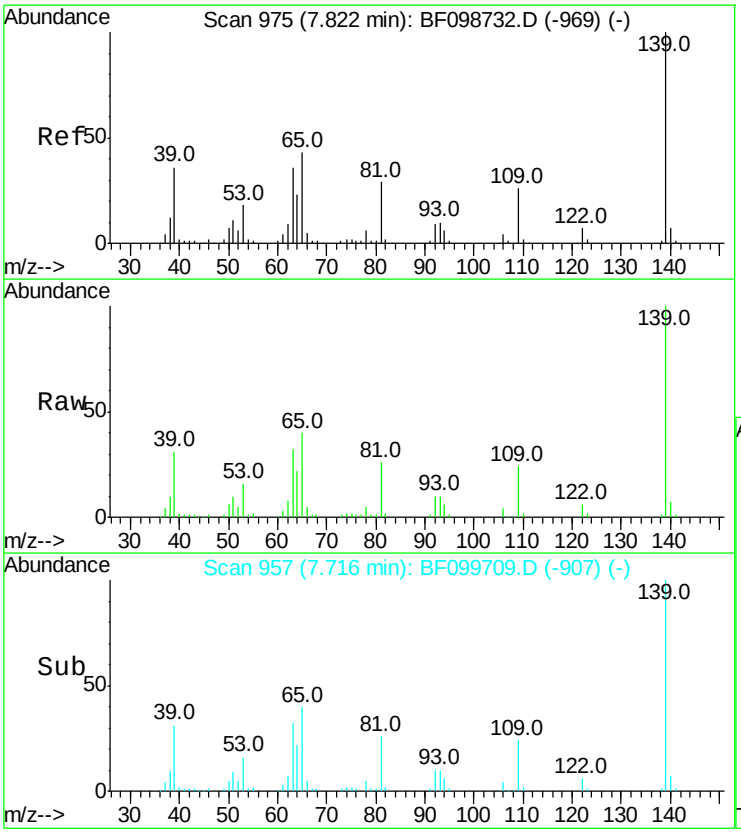
#25
Isophorone
Concen: 31.241 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 329856

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	19.5	14.9	22.3

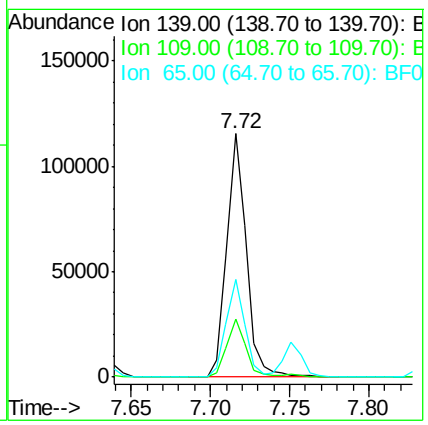


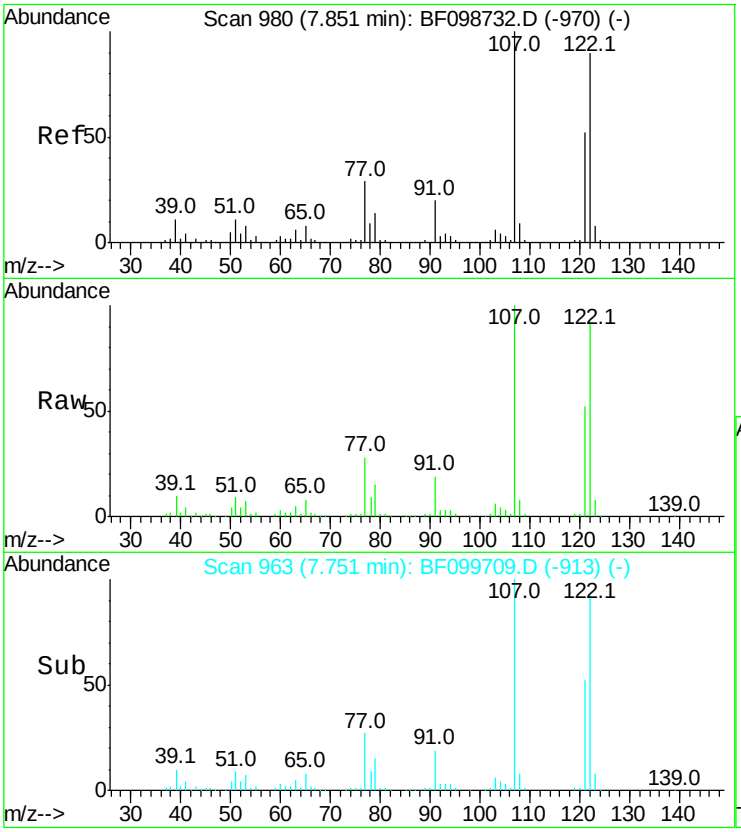


#26
2-Nitrophenol
Concen: 35.505 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:139 Resp: 98910

Ion	Ratio	Lower	Upper
139	100		
109	24.0	22.7	34.1
65	40.0	40.5	60.7#



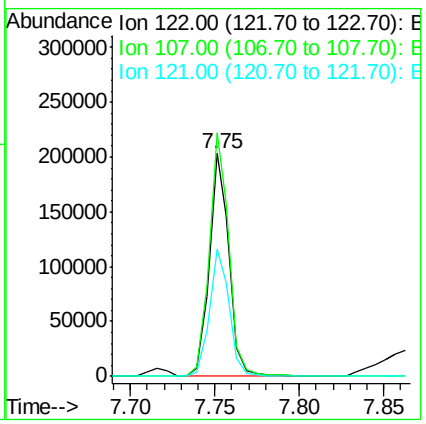


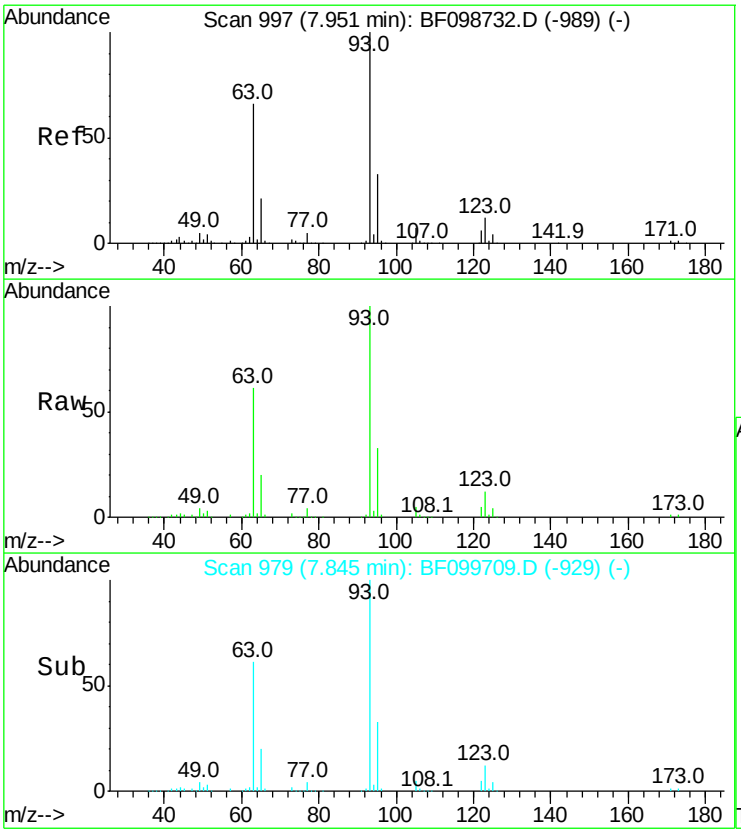
#27
2,4-Dimethylphenol
Concen: 31.312 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 164732

Ion	Ratio	Lower	Upper
122	100		
107	109.2	91.2	136.8
121	57.0	47.2	70.8

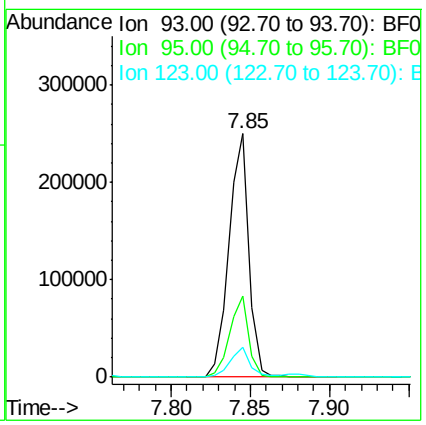


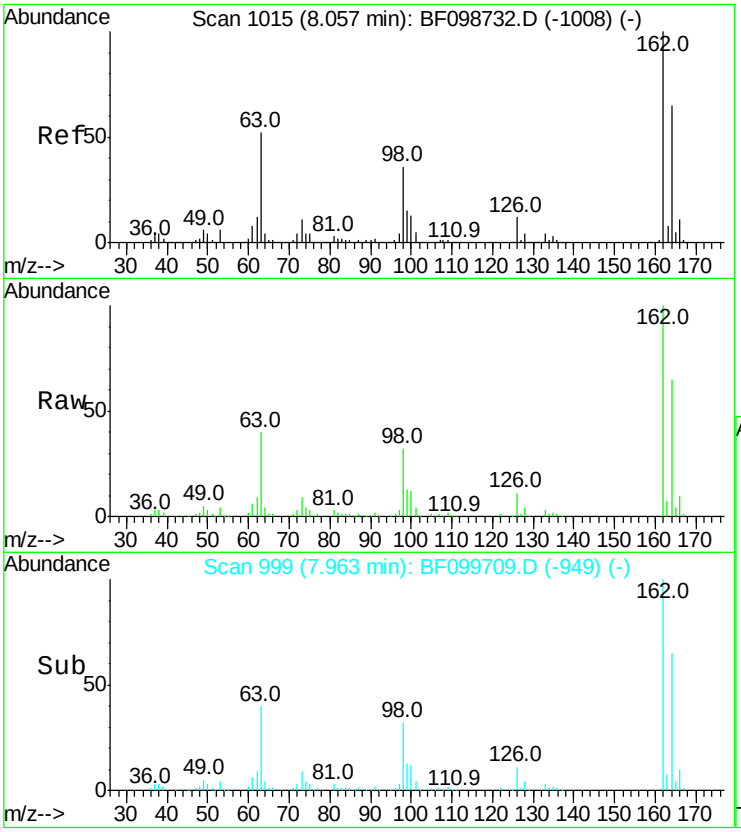


#28
bis(2-Chloroethoxy)methane
Concen: 32.994 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion: 93 Resp: 217096

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	12.5	9.8	14.6



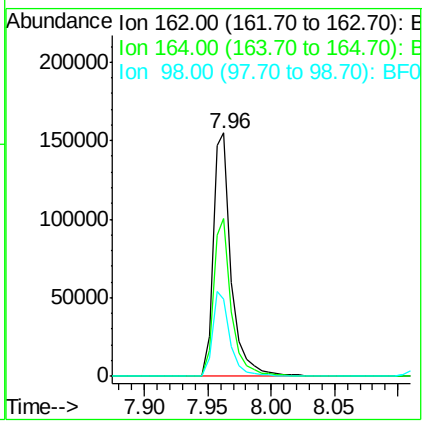


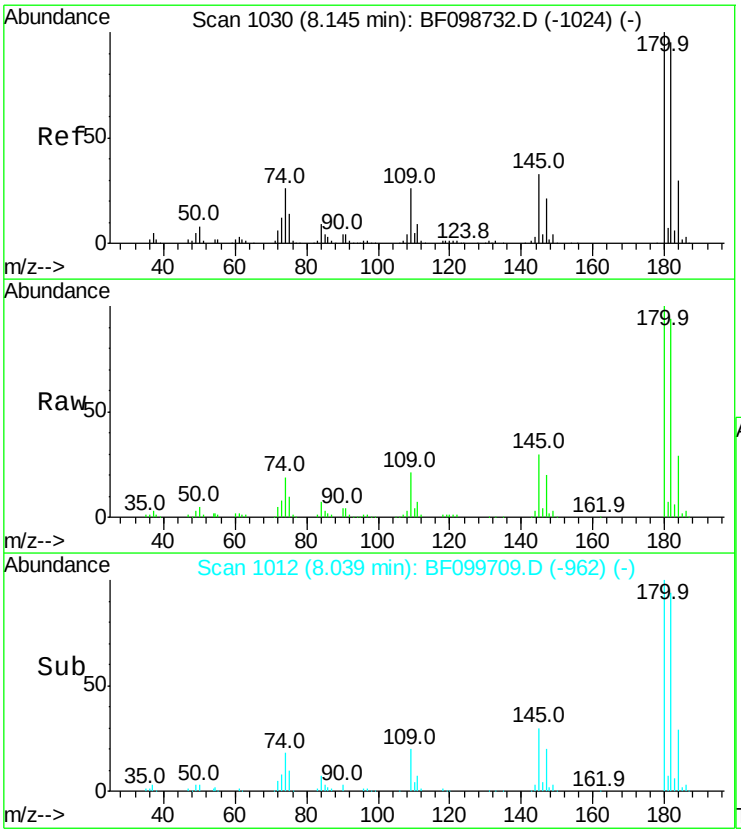
#29
2,4-Dichlorophenol
Concen: 34.235 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 154640

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	32.0	18.1	58.1

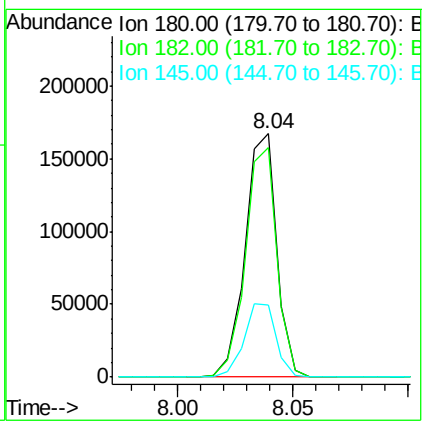


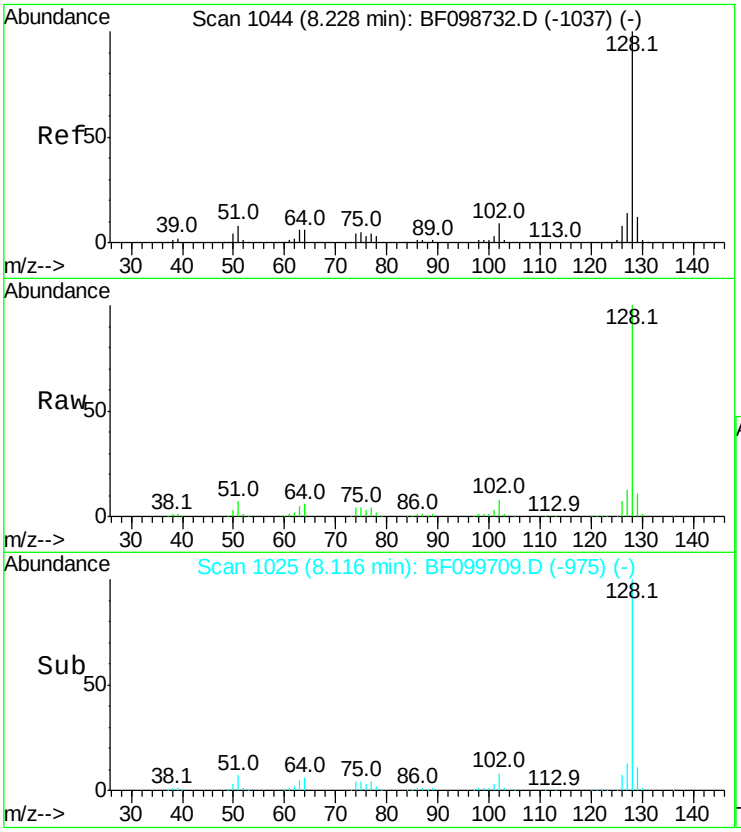


#30
1,2,4-Trichlorobenzene
Concen: 35.359 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:180 Resp: 159739

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.8	115.2
145	29.6	26.5	39.7



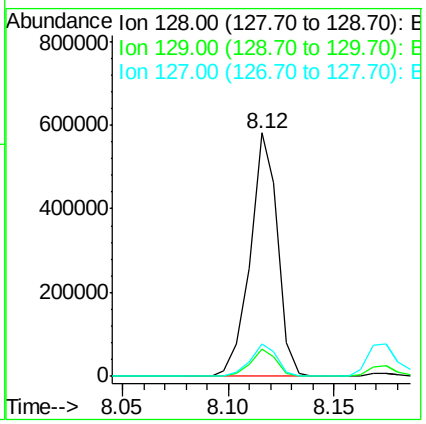


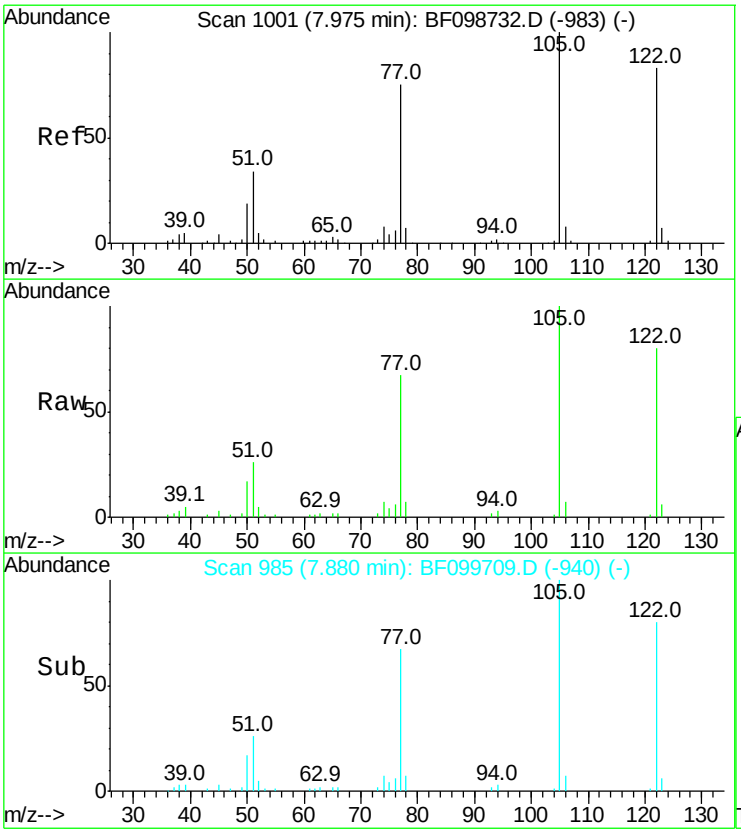
#31
Naphthalene
Concen: 34.028 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 523415

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

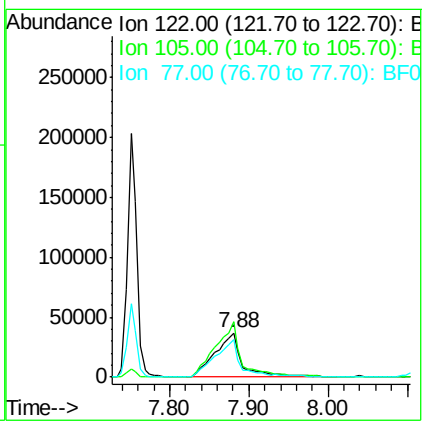


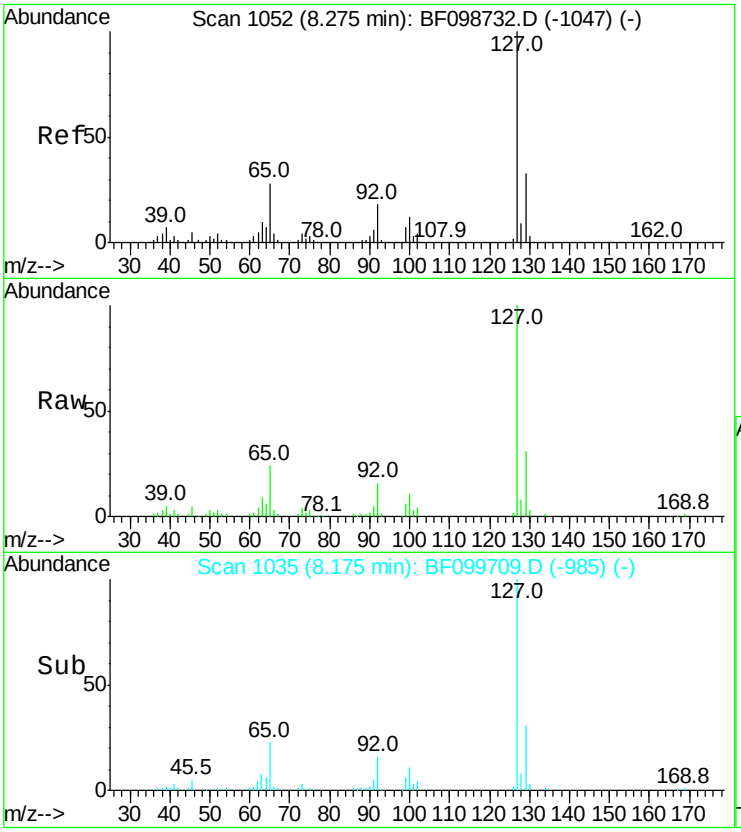


#32
Benzoic acid
Concen: 19.882 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.04 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:122 Resp: 85922

Ion	Ratio	Lower	Upper
122	100		
105	124.8	101.1	141.1
77	83.7	70.7	110.7



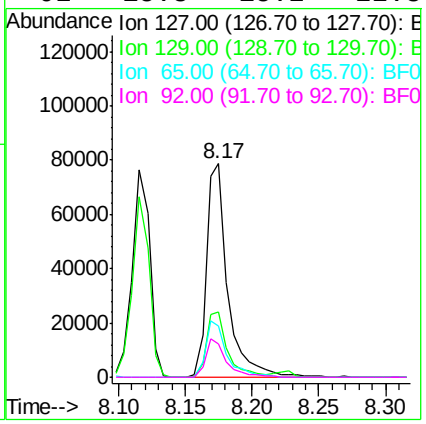


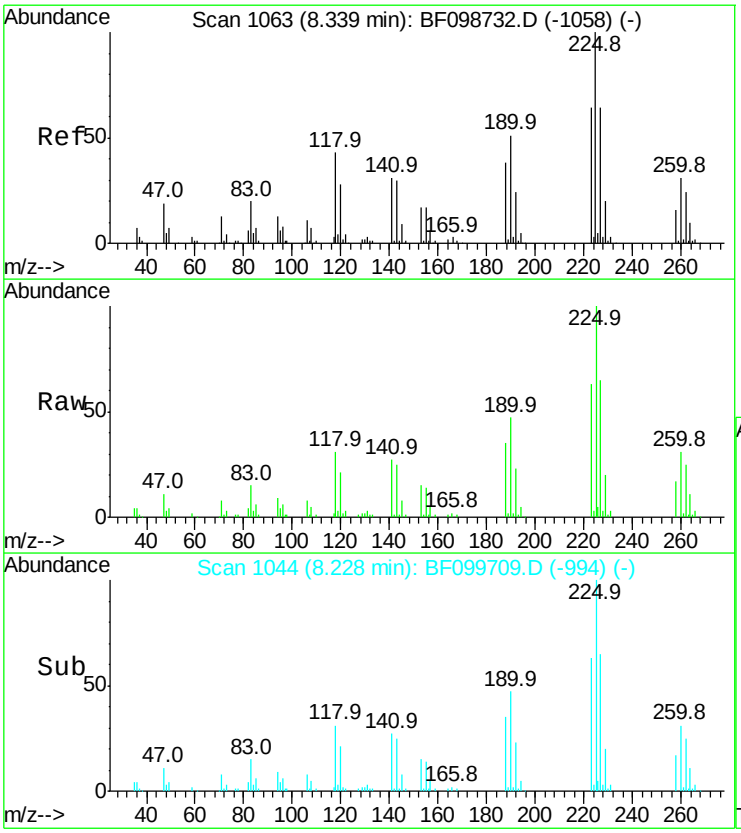
#33
4-Chloroaniline
Concen: 13.569 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 87160

Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.9	38.9
65	23.8	25.0	37.4#
92	15.8	15.2	22.8

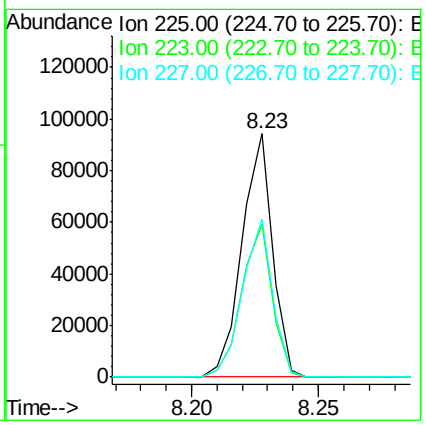


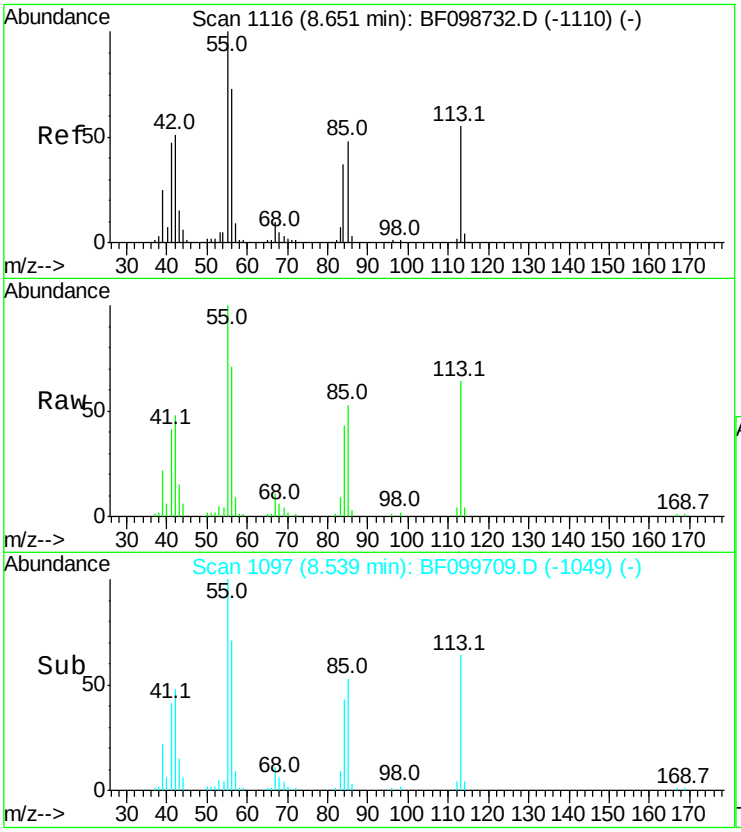


#34
Hexachlorobutadiene
Concen: 33.942 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:225 Resp: 78981

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.7	51.9	77.9



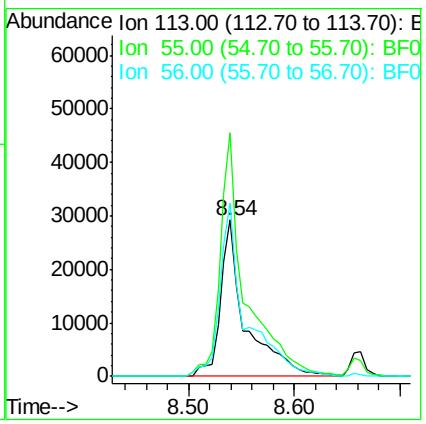


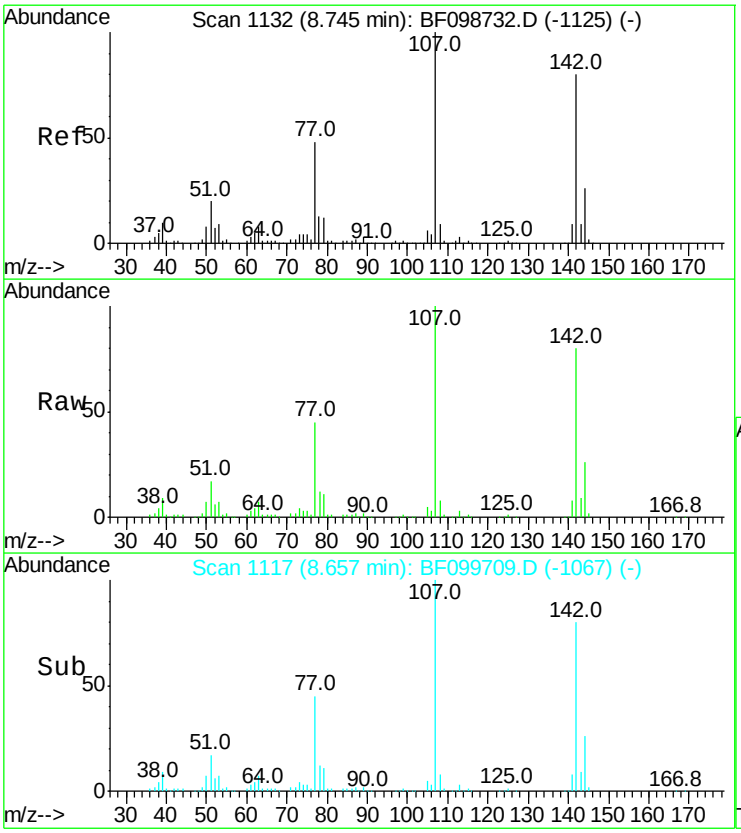
#35
Caprolactam
Concen: 33.318 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 48275

Ion	Ratio	Lower	Upper
113	100		
55	155.9	163.3	203.3#
56	110.8	115.7	155.7#

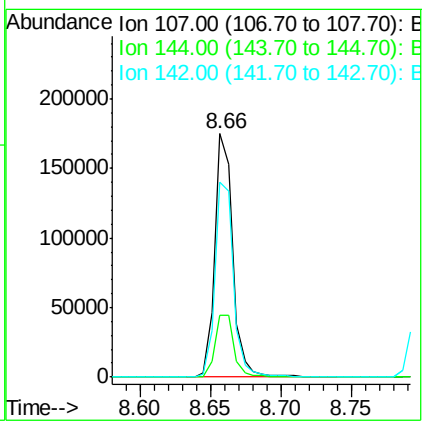


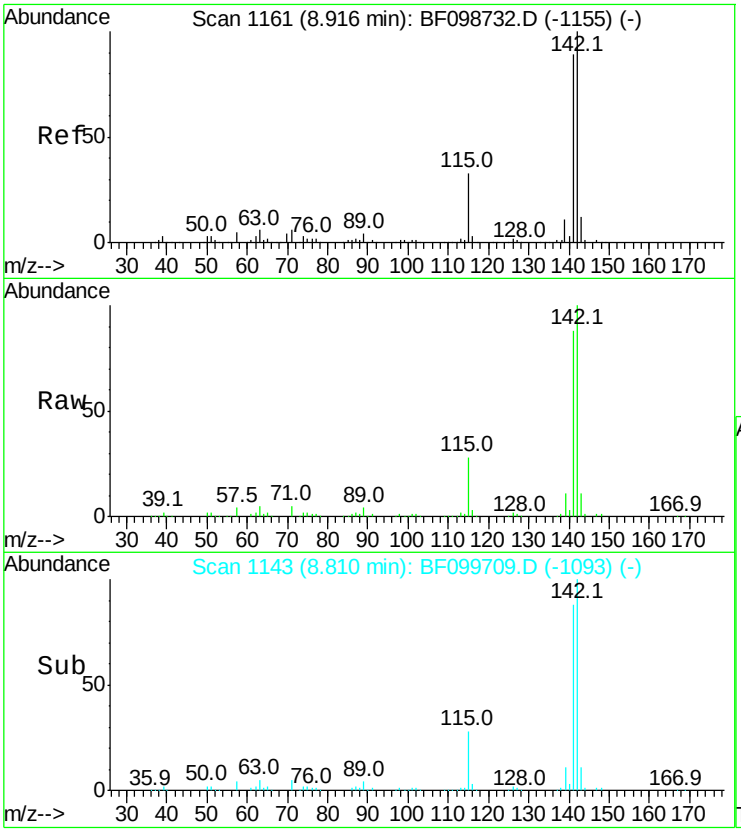


#36
4-Chloro-3-methylphenol
Concen: 30.496 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:107 Resp: 154831

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	80.2	62.0	93.0



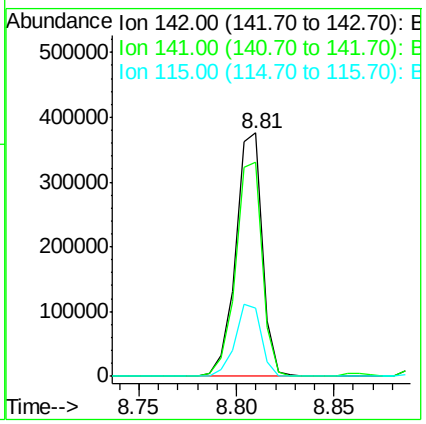


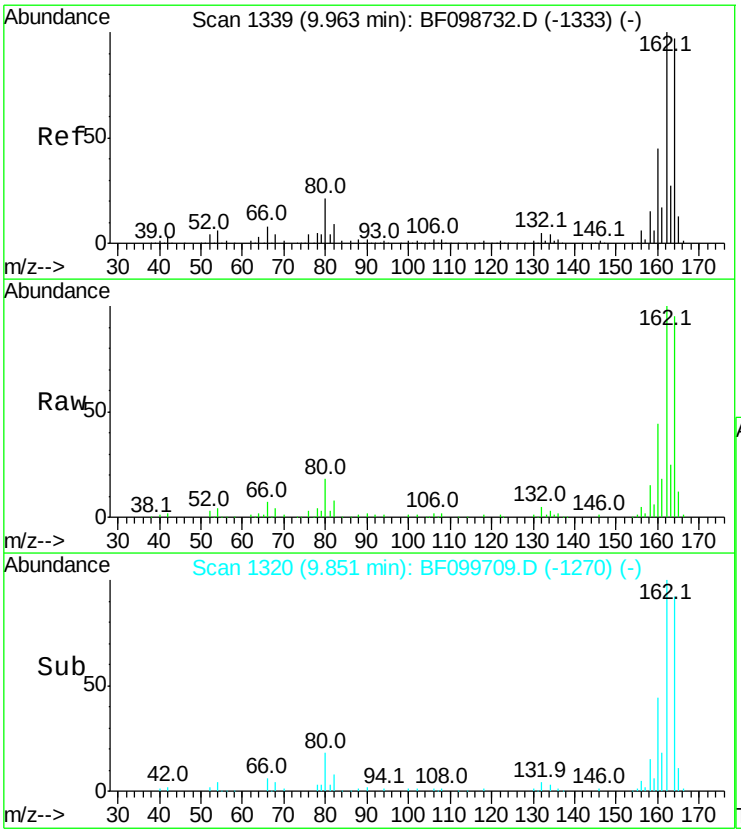
#37
2-Methylnaphthalene
Concen: 35.416 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 354136

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	27.9	26.1	39.1

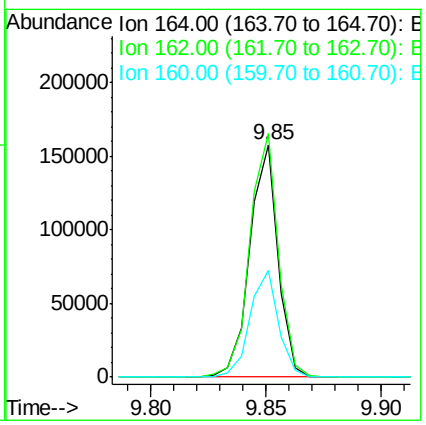


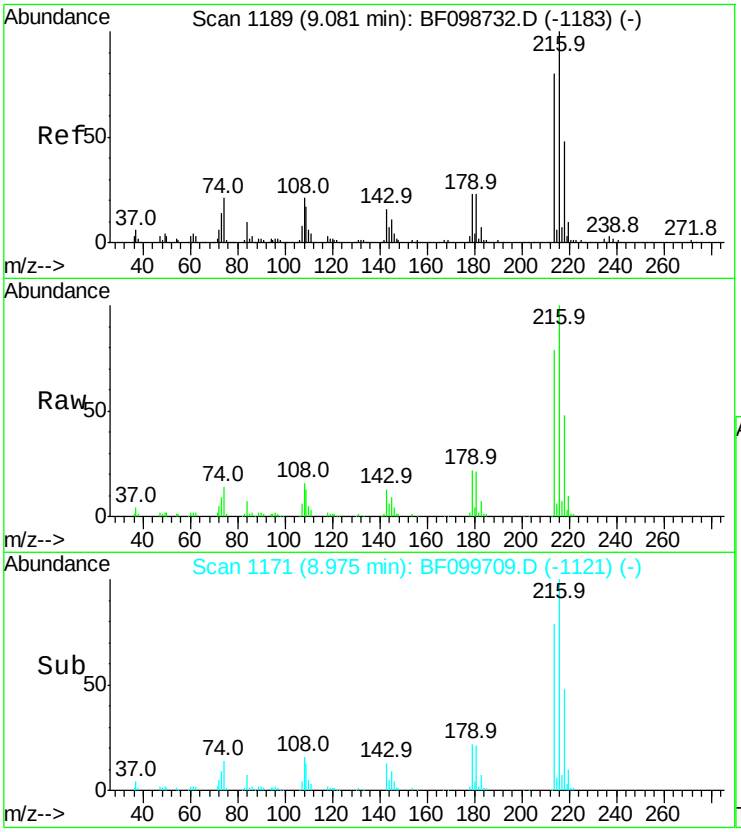


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:164 Resp: 134722

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	46.1	38.3	57.5



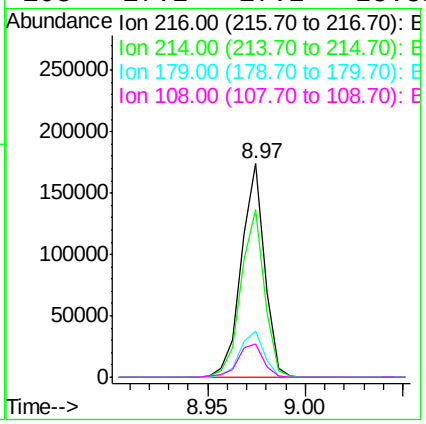


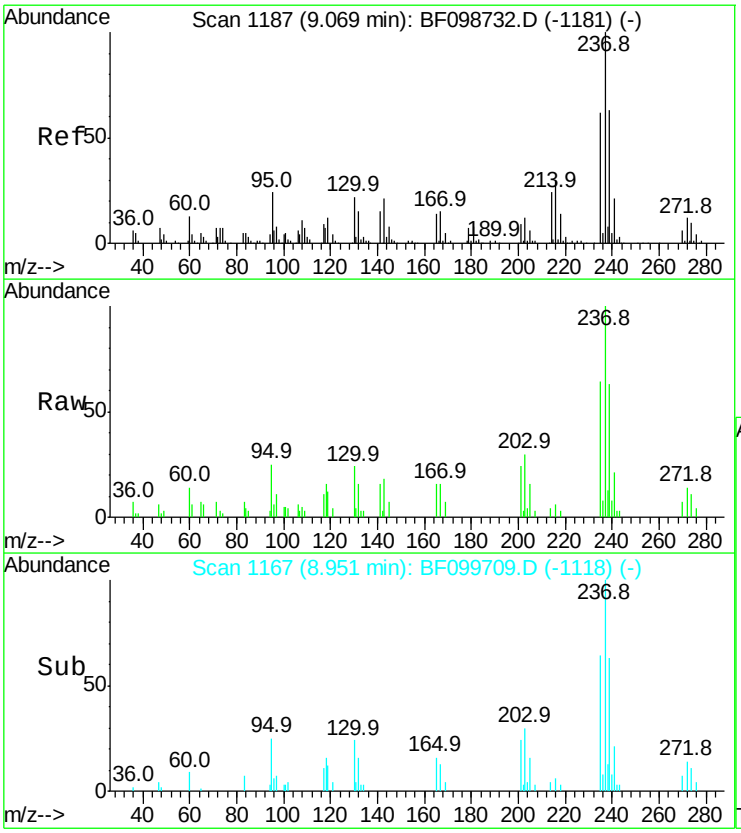
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.722 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 143522

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	22.3	18.1	27.1
108	17.2	17.2	25.8#

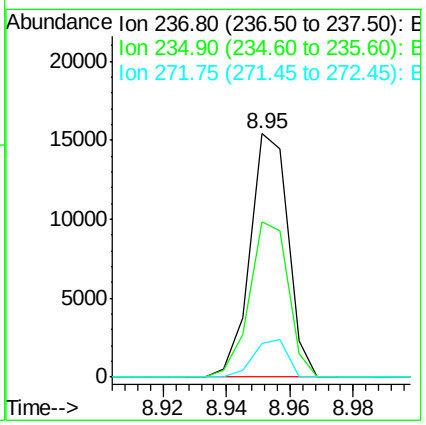


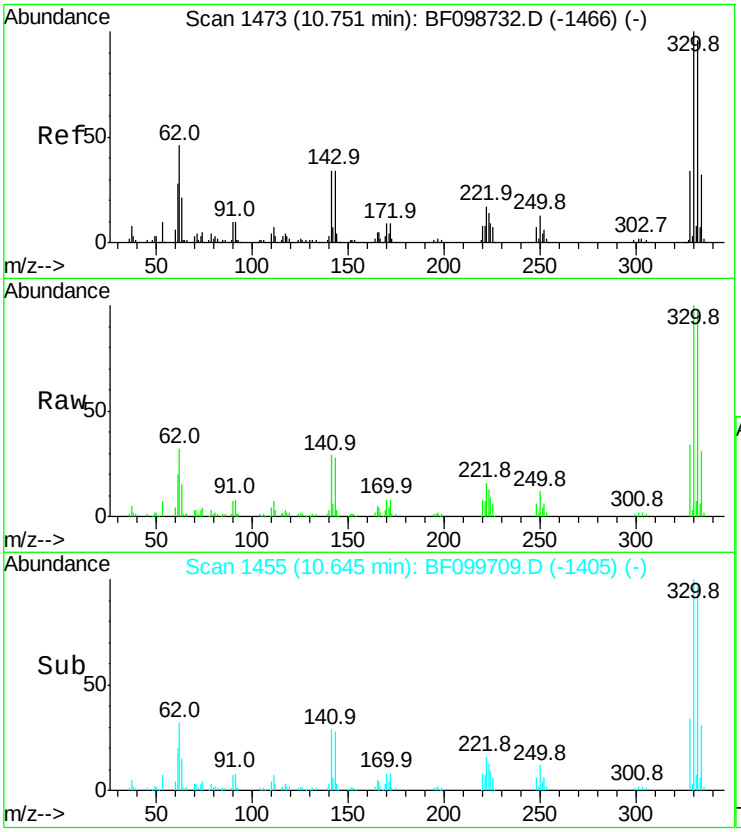


#40
Hexachlorocyclopentadiene
Concen: 7.018 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:237 Resp: 12885

Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.8	84.8
272	13.6	0.0	33.3



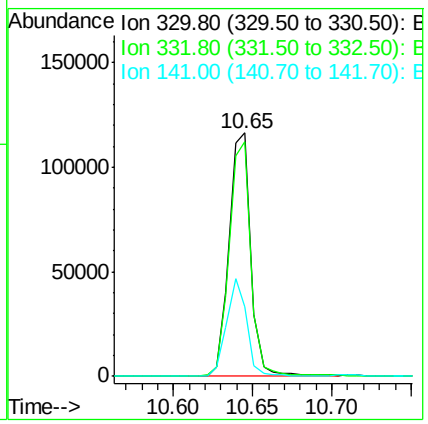


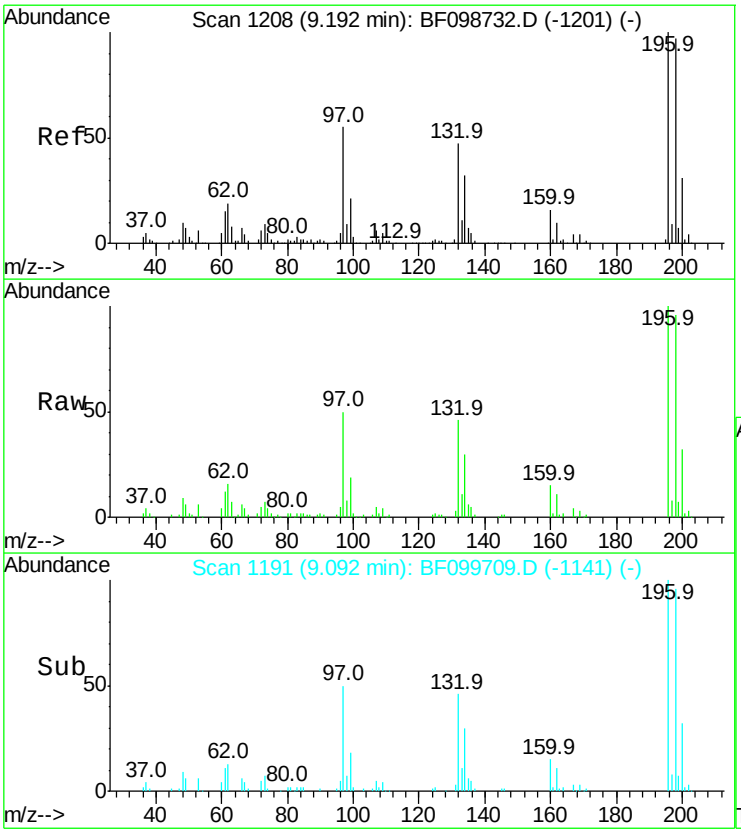
#41
2,4,6-Tribromophenol
Concen: 101.159 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 111517

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	37.0	29.9	44.9

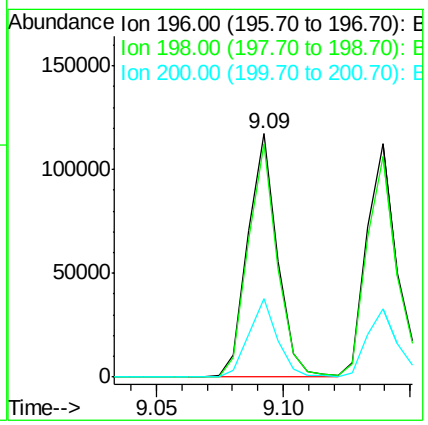


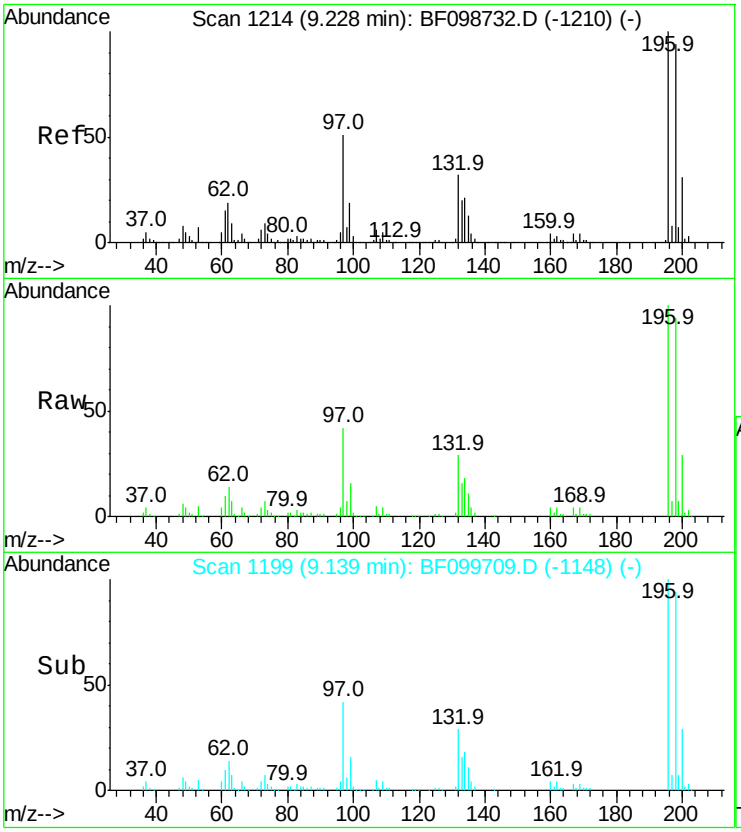


#42
2,4,6-Trichlorophenol
Concen: 33.637 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:196 Resp: 95743

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	32.2	24.5	36.7



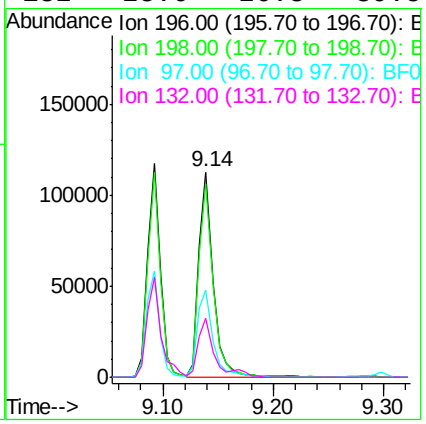


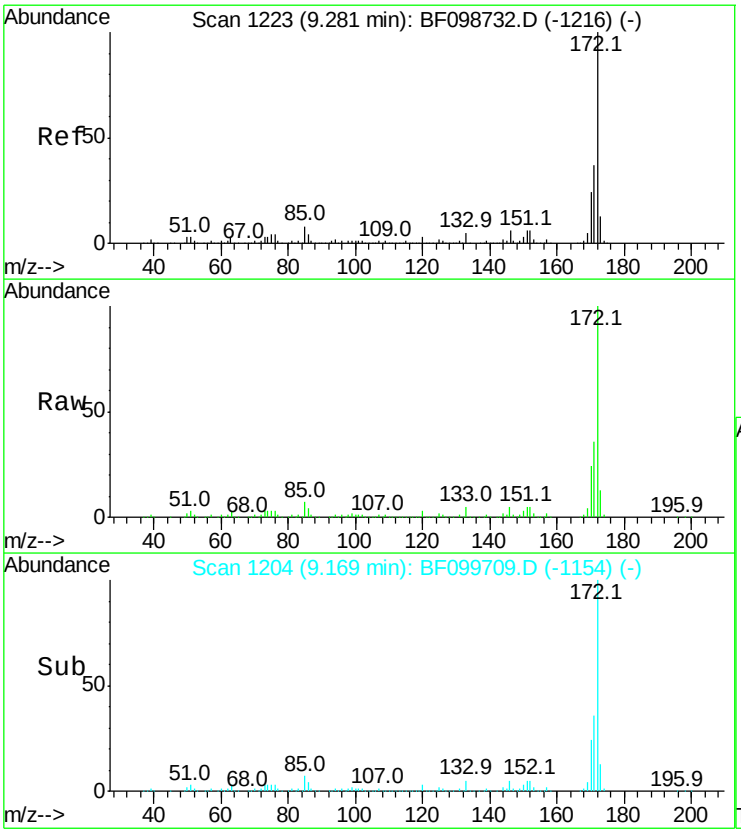
#43
2,4,5-Trichlorophenol
Concen: 35.166 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 99920

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.6	112.0
97	42.1	42.9	64.3#
132	28.6	26.3	39.5

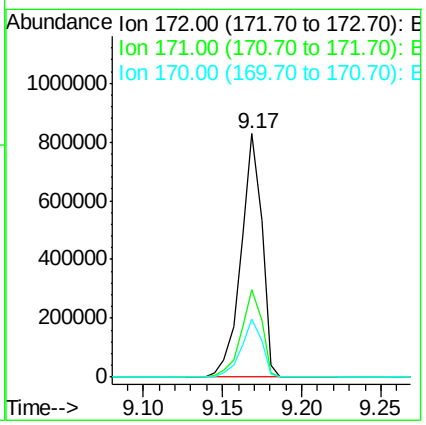


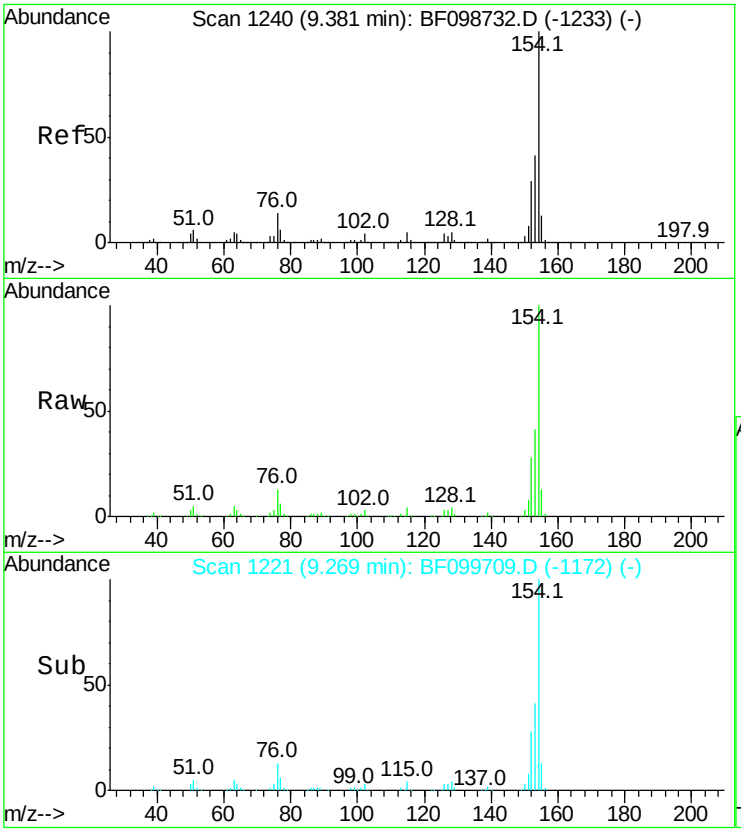


#44
2-Fluorobiphenyl
Concen: 93.190 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:172 Resp: 752042

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.8	19.6	29.4



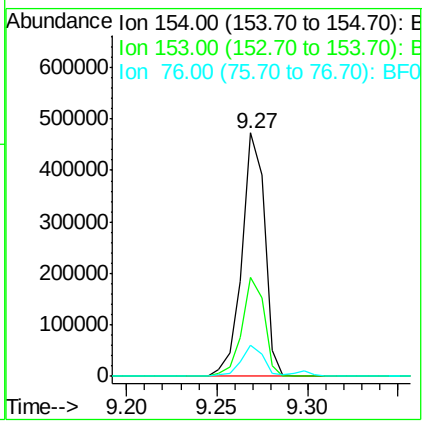


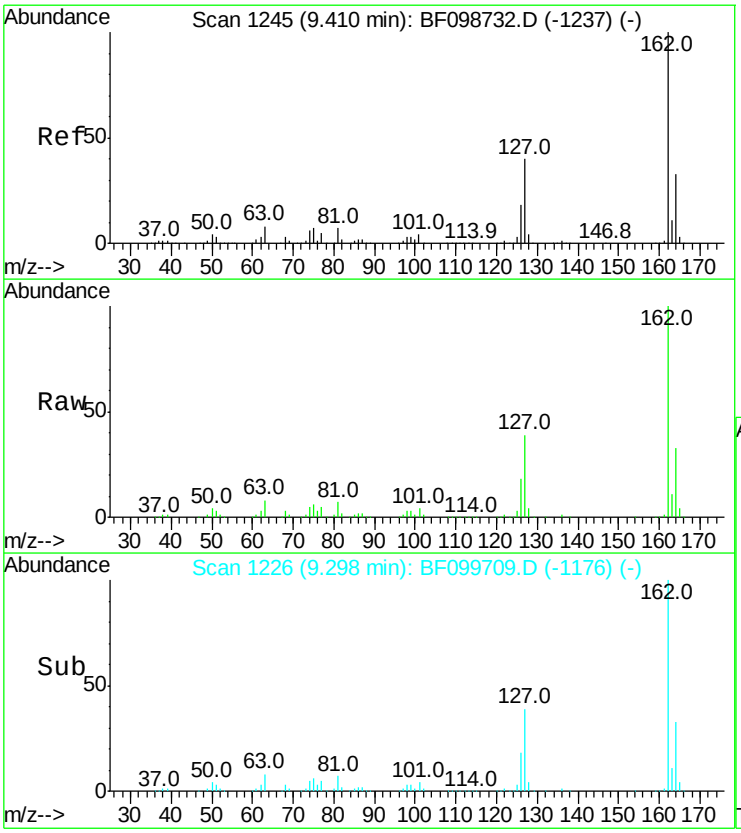
#45
1,1'-Biphenyl
Concen: 35.530 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 411383

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.0	0.0	34.0

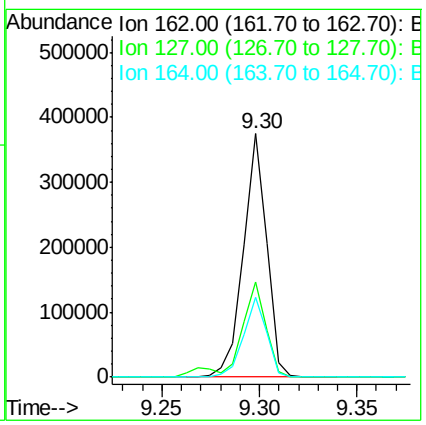


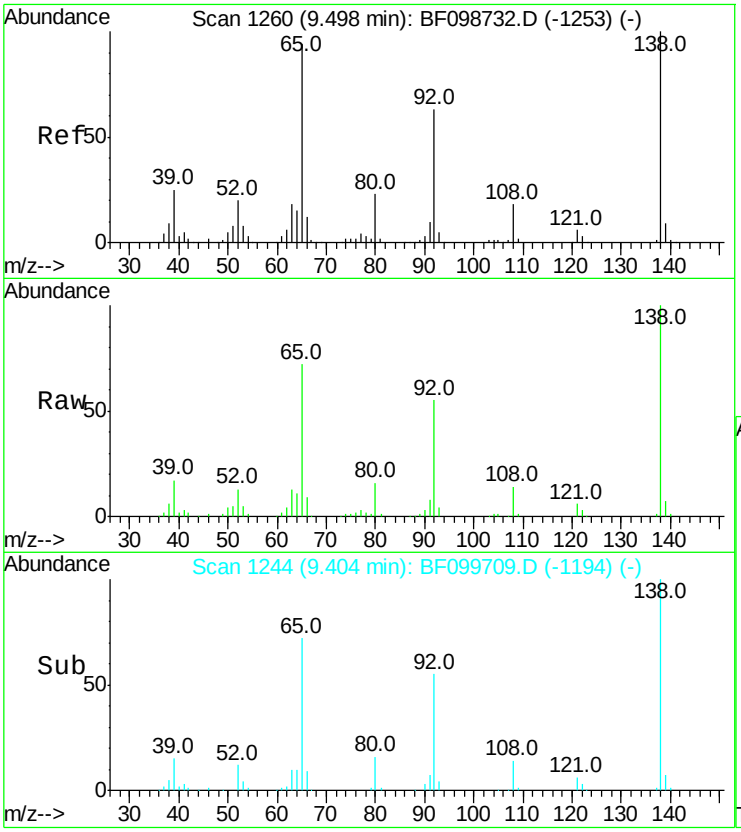


#46
2-Chloronaphthalene
Concen: 35.699 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:162 Resp: 310345

Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	32.7	26.5	39.7



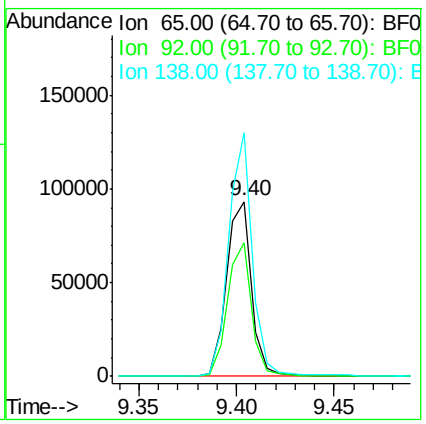


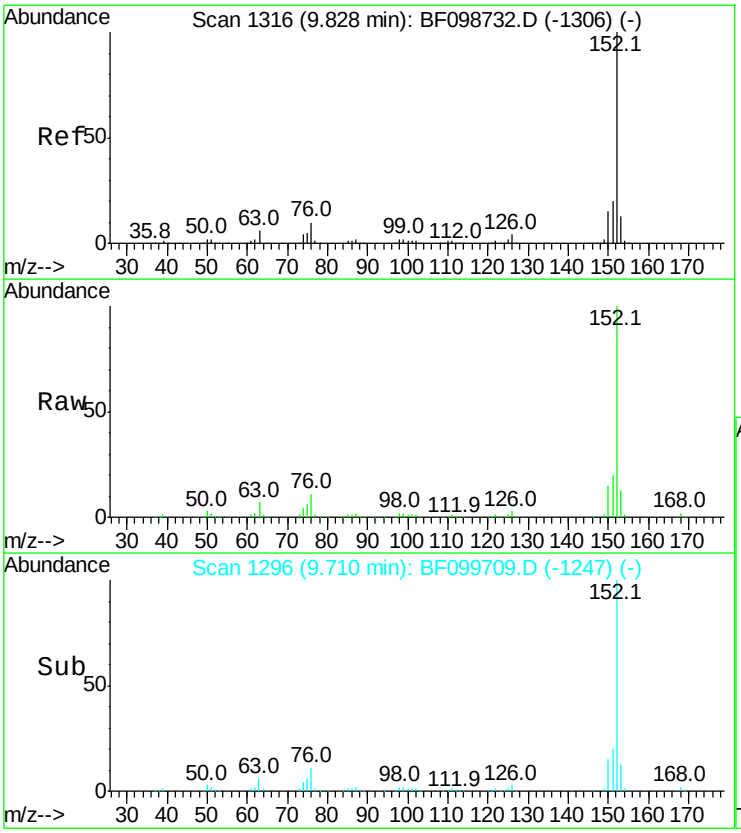
#47
2-Nitroaniline
Concen: 31.176 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 82987

Ion	Ratio	Lower	Upper
65	100		
92	76.3	55.8	83.6
138	139.2	91.2	136.8#

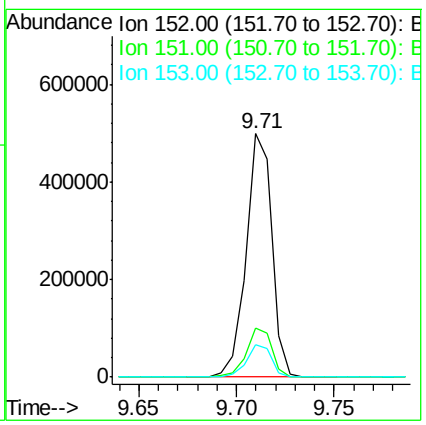


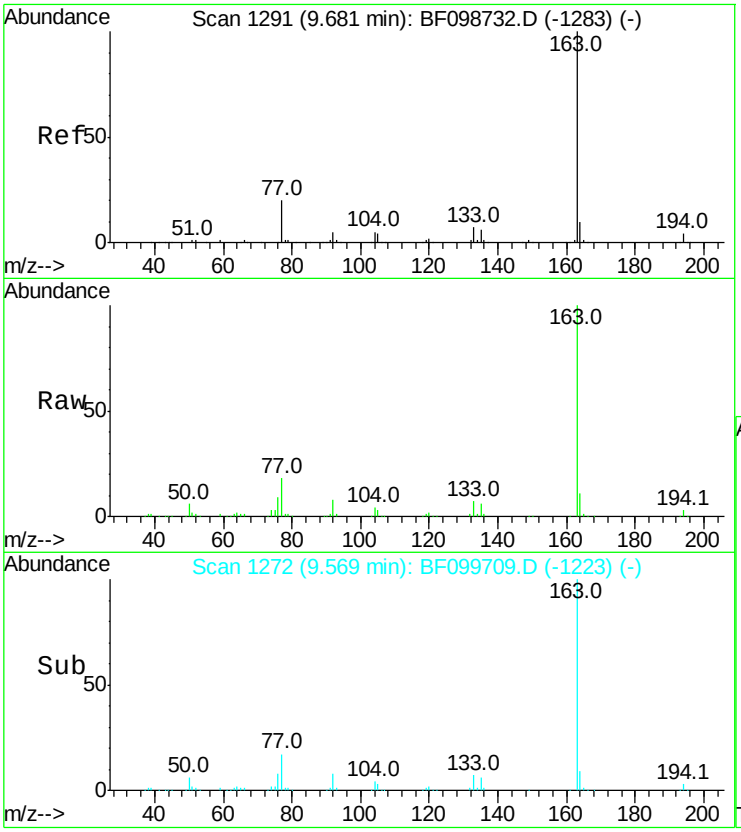


#48
Acenaphthylene
Concen: 34.121 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:152 Resp: 454090

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.4	10.7	16.1



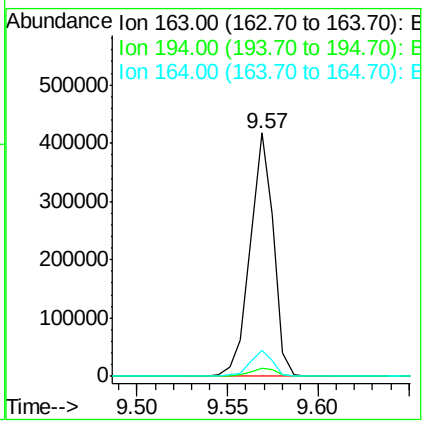


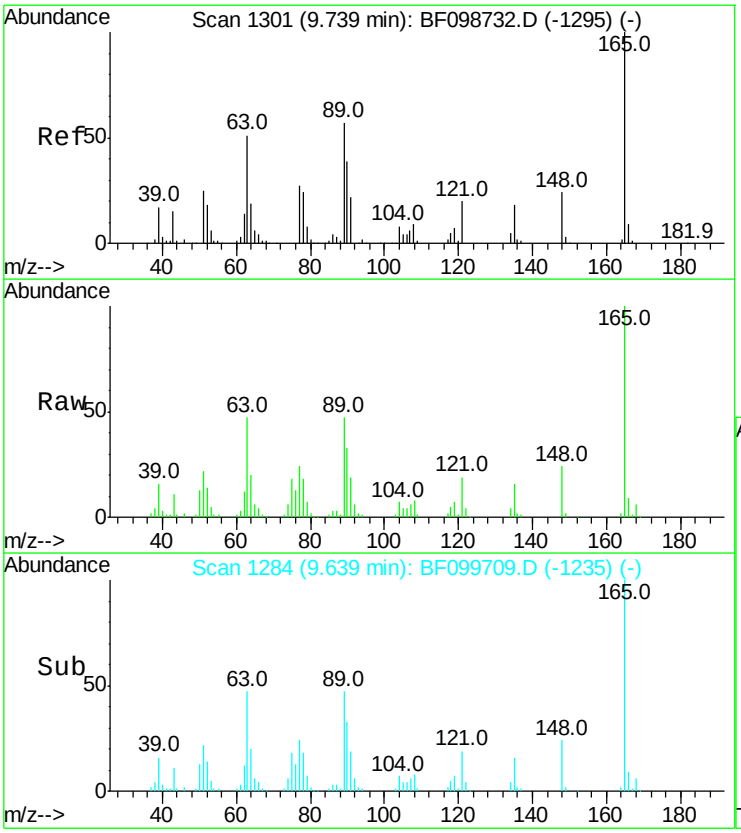
#49
Dimethylphthalate
Concen: 36.373 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 369847

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.5	8.2	12.2

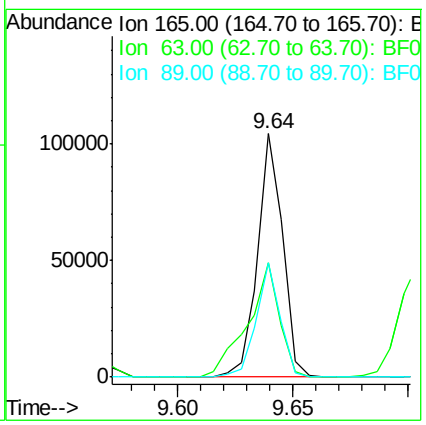


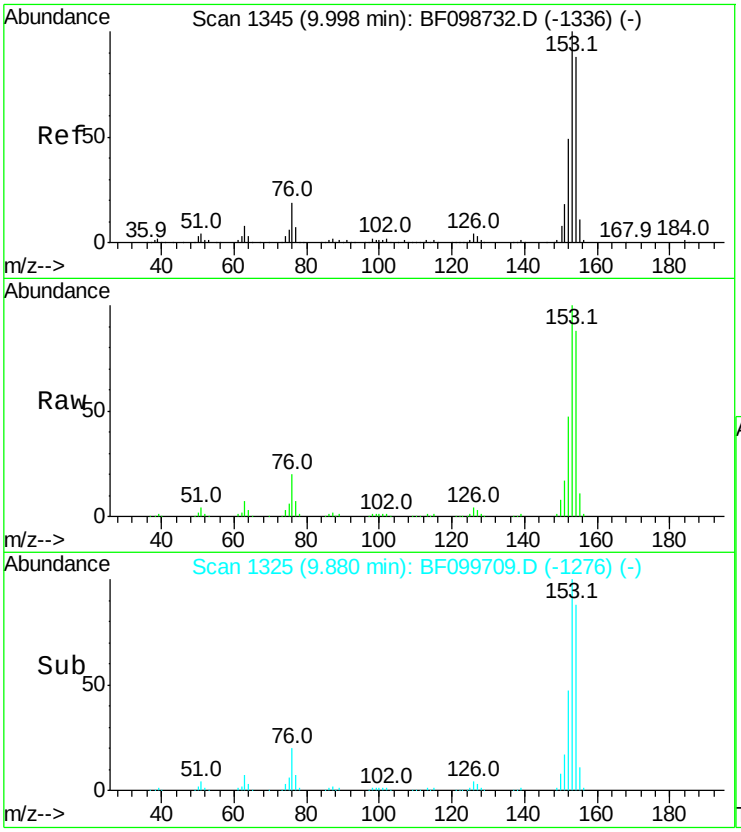


#50
2,6-Dinitrotoluene
Concen: 35.919 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:165 Resp: 79513

Ion	Ratio	Lower	Upper
165	100		
63	46.9	44.7	67.1
89	46.7	44.0	66.0



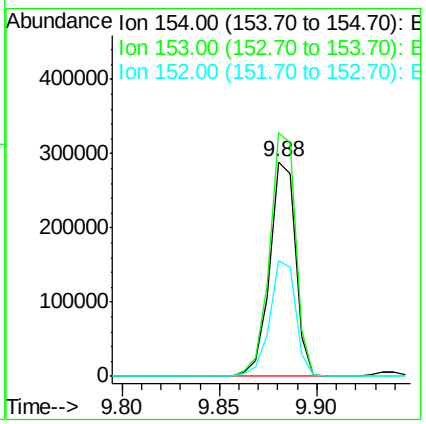


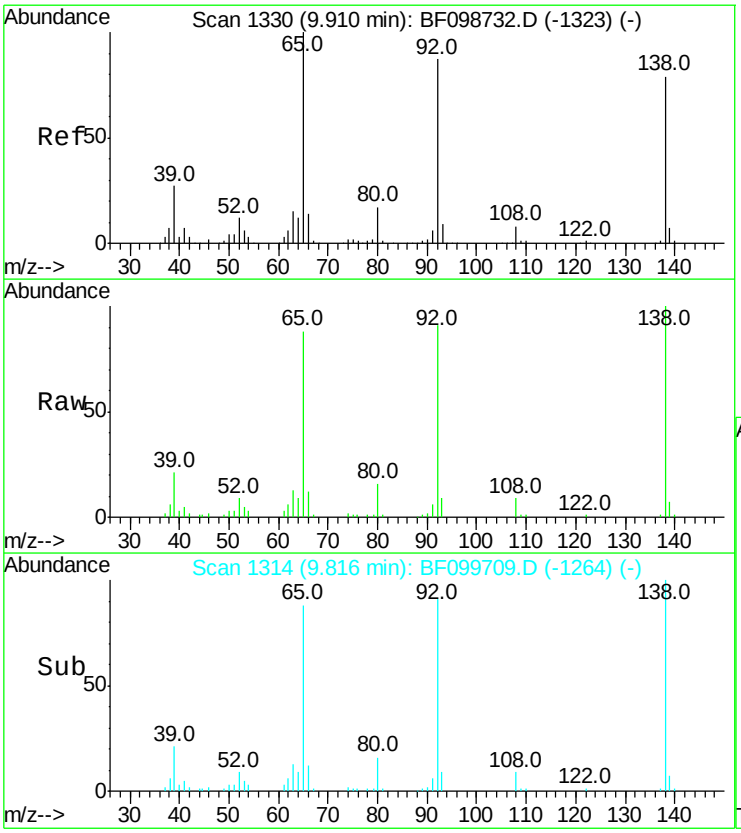
#51
Acenaphthene
Concen: 31.628 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 266630

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	53.6	43.8	65.8

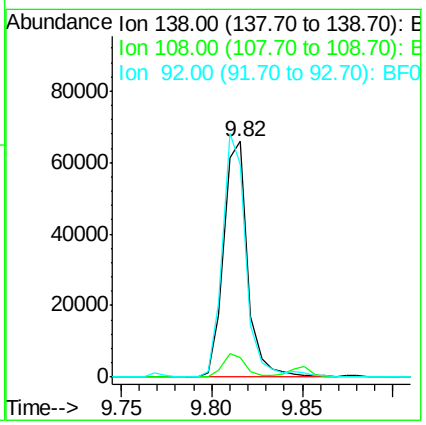


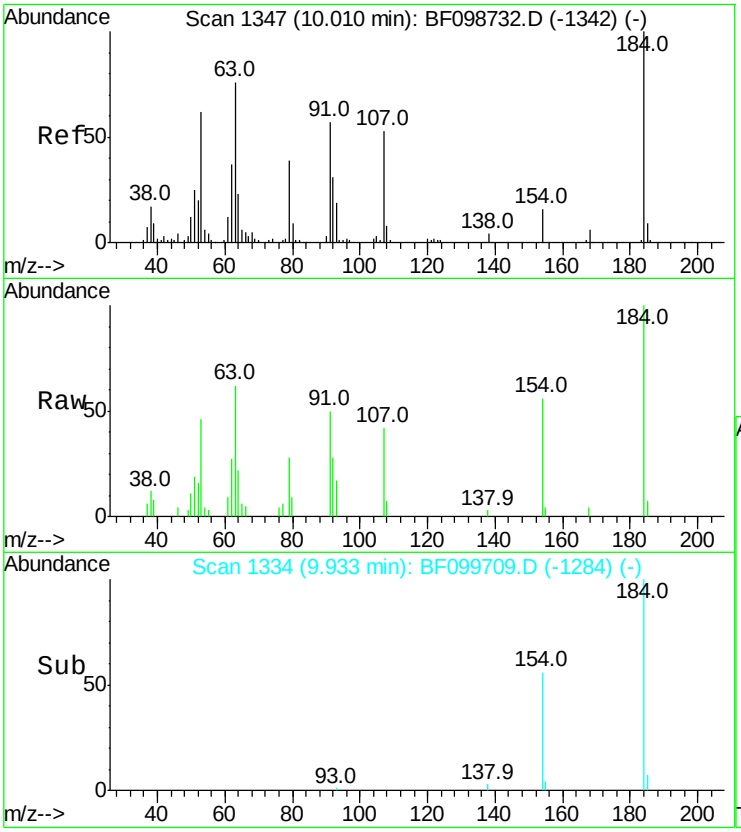


#52
3-Nitroaniline
Concen: 23.709 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:138 Resp: 61197

Ion	Ratio	Lower	Upper
138	100		
108	8.5	9.4	14.0#
92	90.5	89.4	134.2



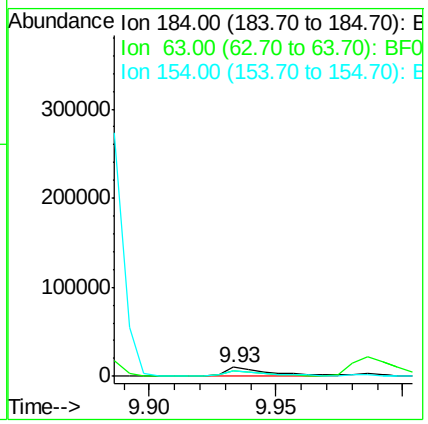


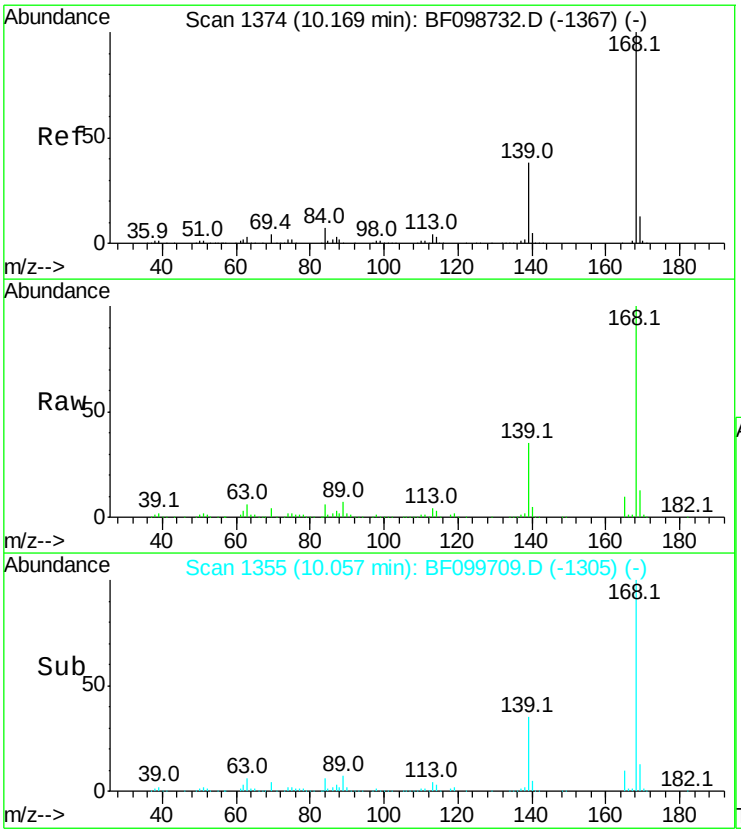
#53
2,4-Dinitrophenol
Concen: 16.054 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 12711

Ion	Ratio	Lower	Upper
184	100		
63	62.2	54.2	81.2
154	55.6	53.5	80.3

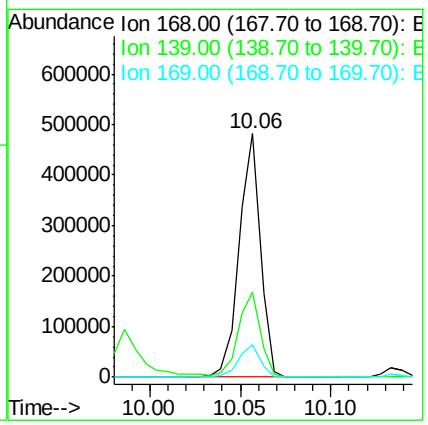


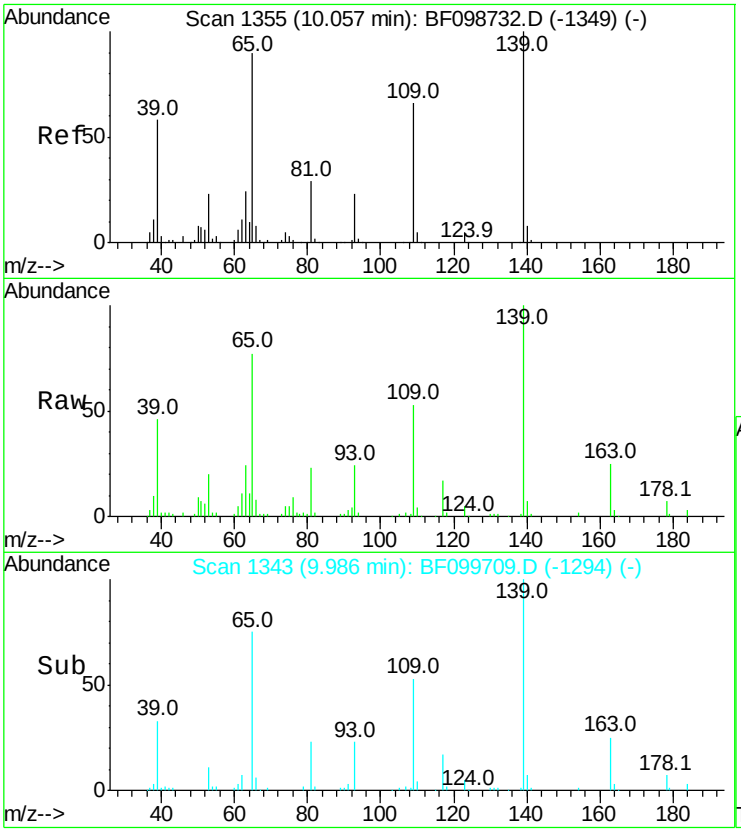


#54
Dibenzofuran
Concen: 34.920 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:168 Resp: 391954

Ion	Ratio	Lower	Upper
168	100		
139	35.0	30.1	45.1
169	13.2	10.9	16.3



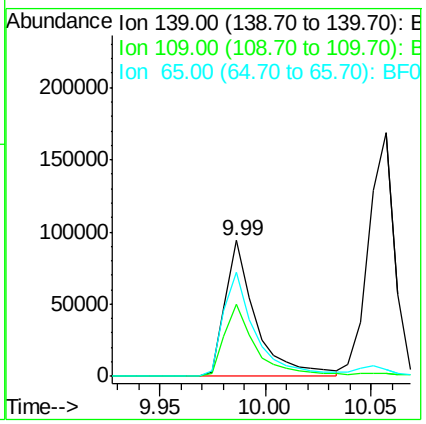


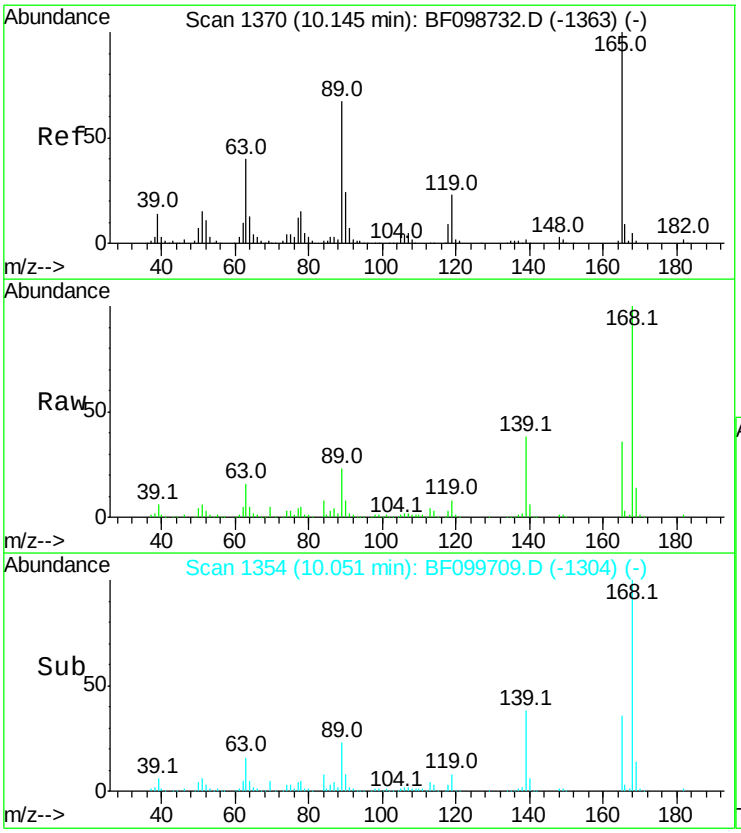
#55
4-Nitrophenol
Concen: 43.546 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 95041

Ion	Ratio	Lower	Upper
139	100		
109	53.4	48.4	88.4
65	76.9	72.6	112.6

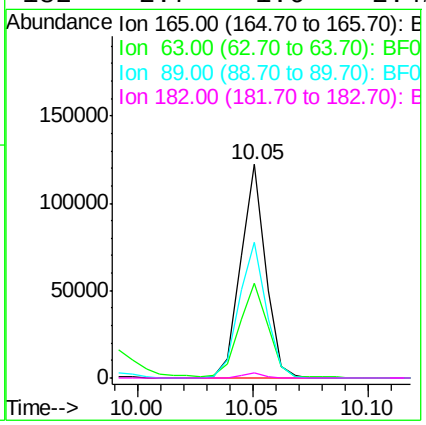


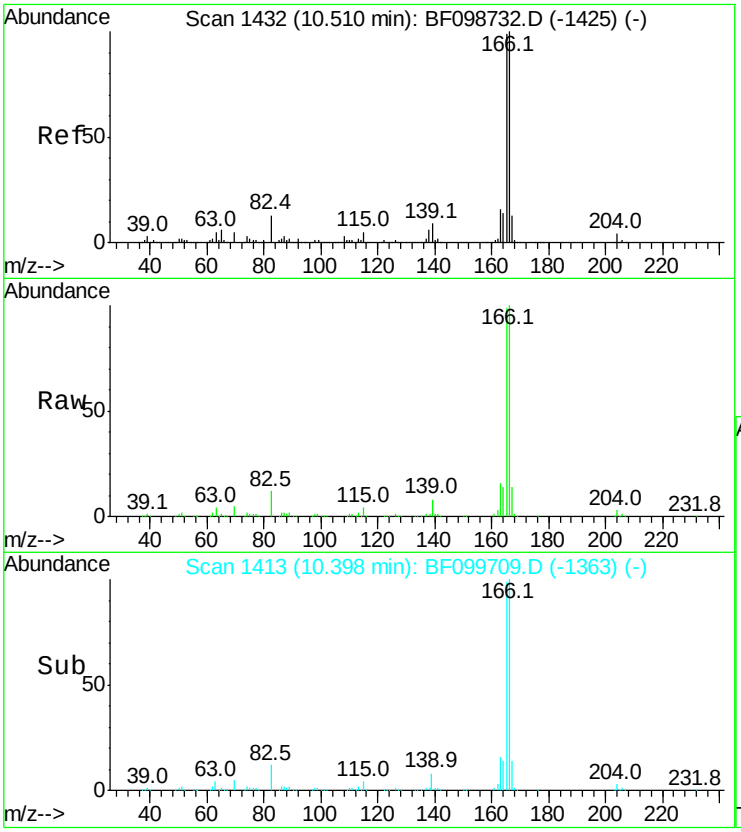


#56
2,4-Dinitrotoluene
Concen: 32.250 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:165 Resp: 92653

Ion	Ratio	Lower	Upper
165	100		
63	44.6	36.4	54.6
89	63.5	57.8	86.6
182	2.7	1.6	2.4#



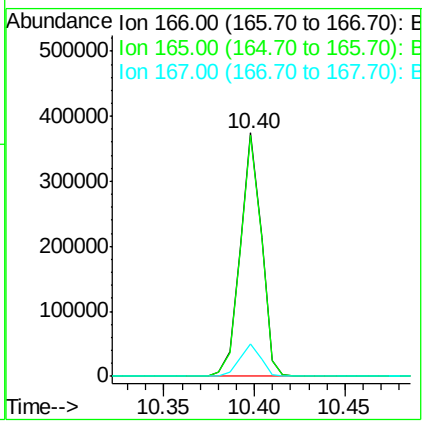


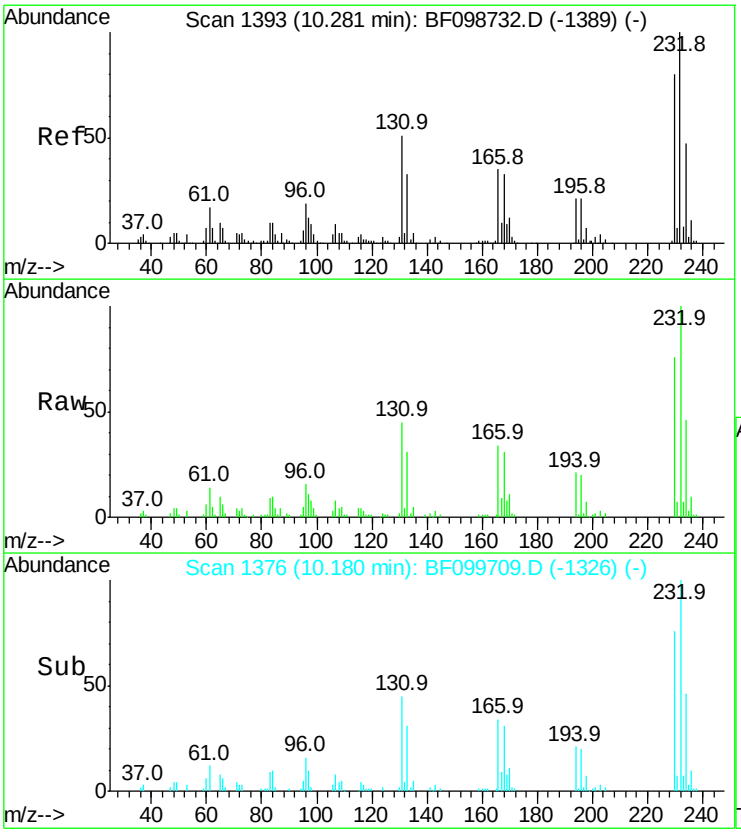
#57
Fluorene
Concen: 33.521 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 302411

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	13.5	10.6	16.0

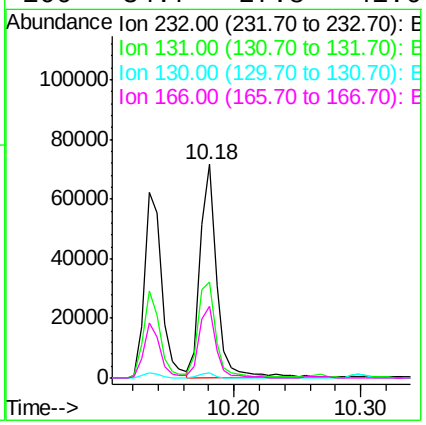


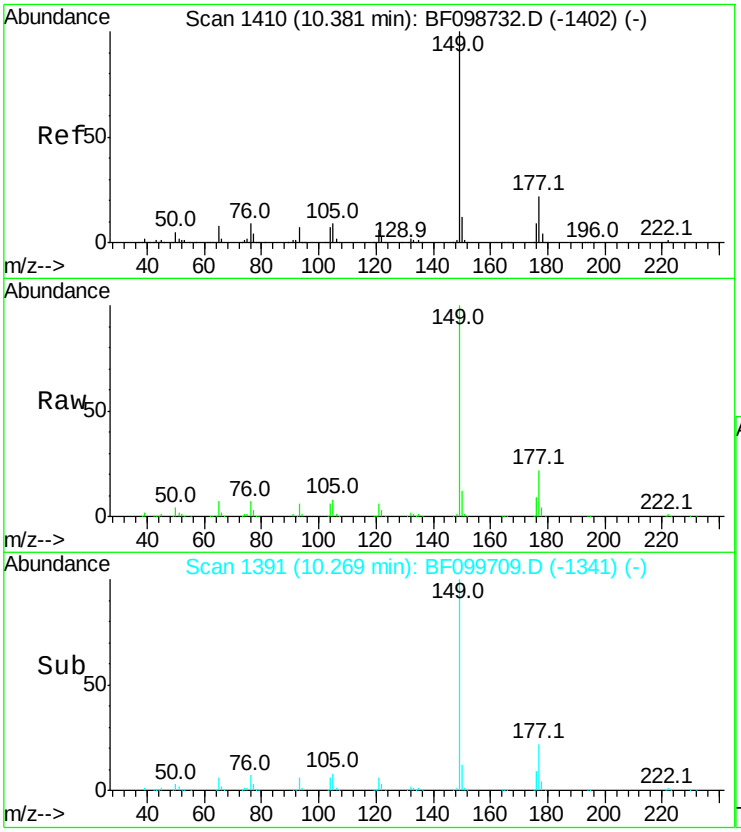


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.800 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:232 Resp: 64380

Ion	Ratio	Lower	Upper
232	100		
131	50.1	43.8	65.8
130	2.2	2.1	3.1
166	34.7	27.8	41.6



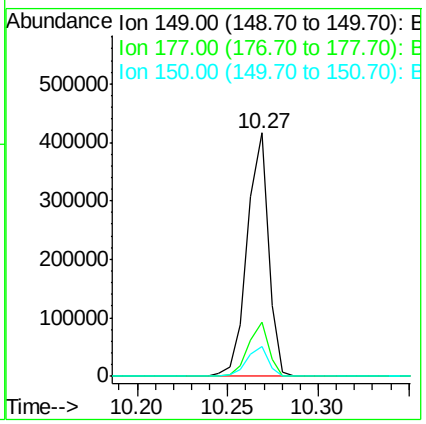


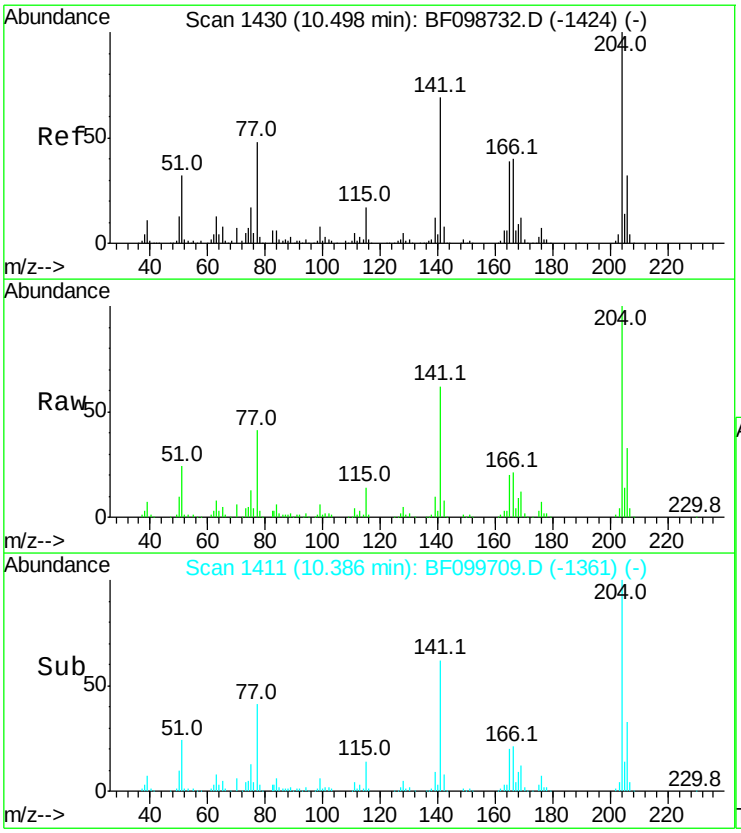
#59
Diethylphthalate
Concen: 34.163 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 339435

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.1	10.1	15.1

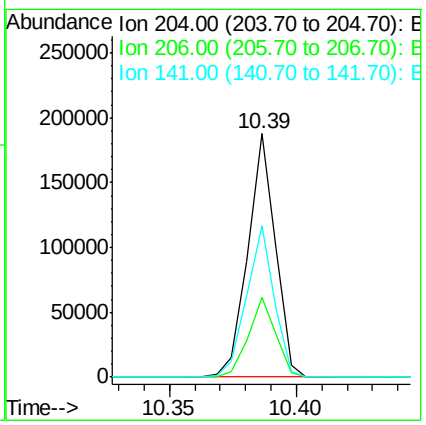


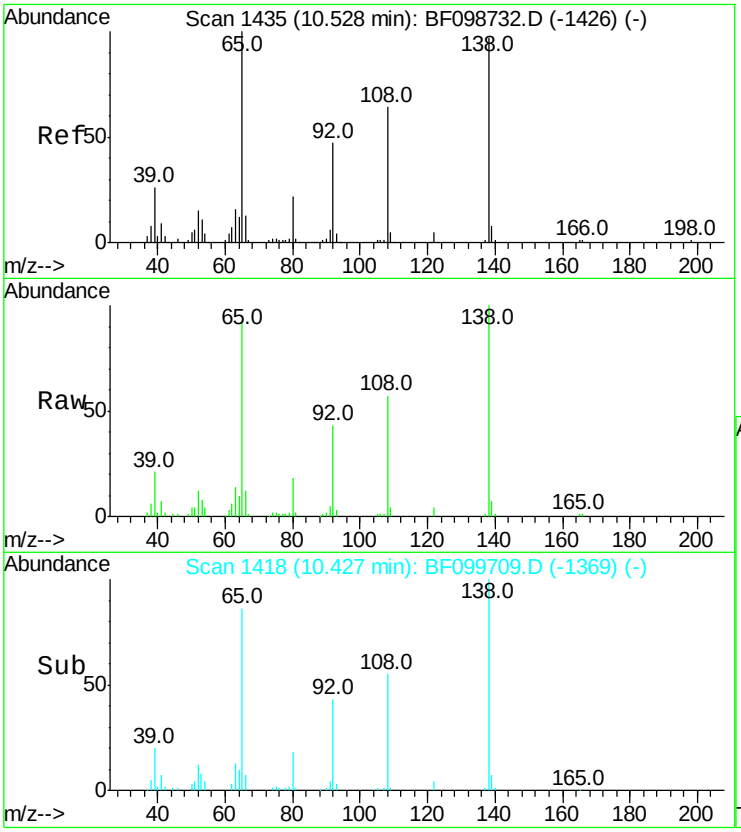


#60
4-Chlorophenyl-phenylether
Concen: 35.130 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:204 Resp: 142366

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	62.3	54.6	81.8



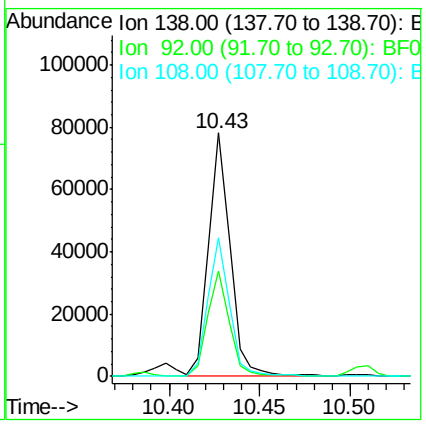


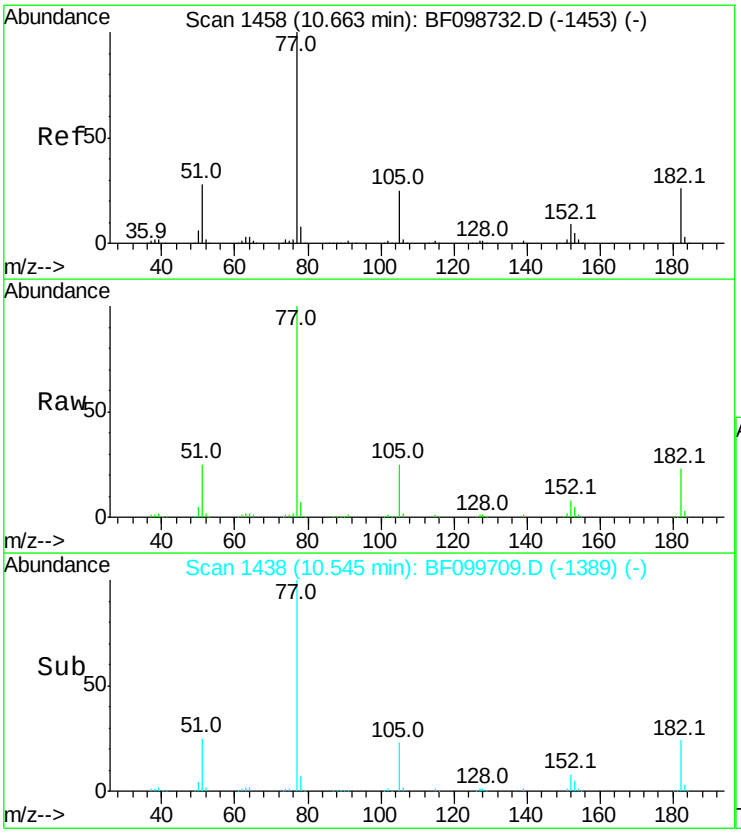
#61
4-Nitroaniline
Concen: 26.146 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 65109

Ion	Ratio	Lower	Upper
138	100		
92	43.4	30.2	70.2
108	56.9	52.5	92.5

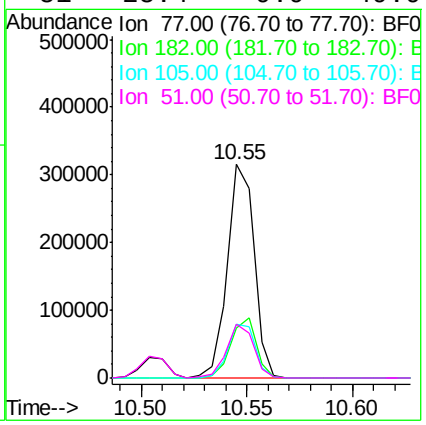


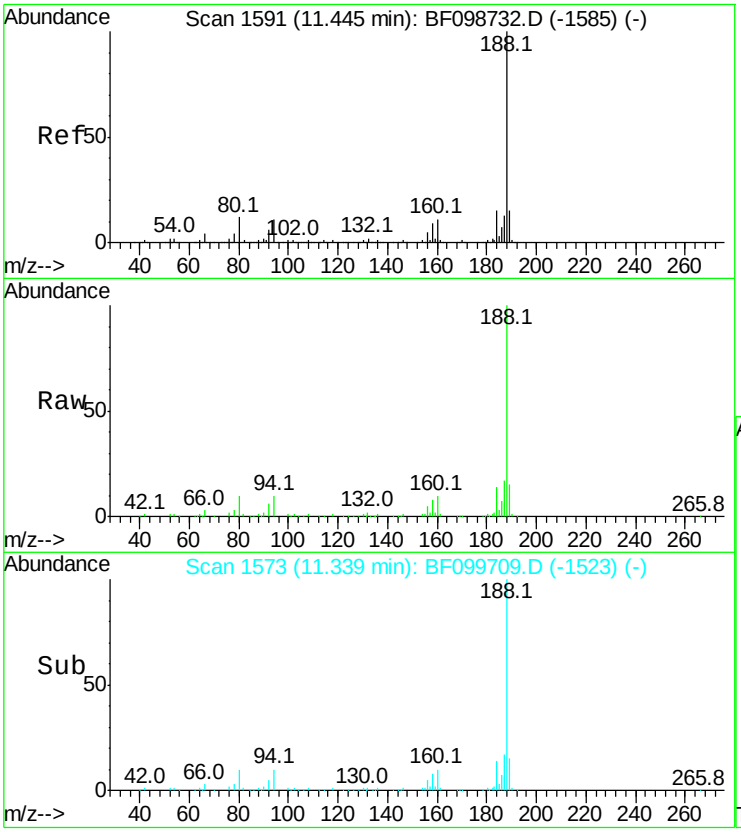


#62
Azobenzene
Concen: 30.182 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion: 77 Resp: 275734

Ion	Ratio	Lower	Upper
77	100		
182	23.4	1.7	41.7
105	24.9	3.0	43.0
51	25.4	9.9	49.9



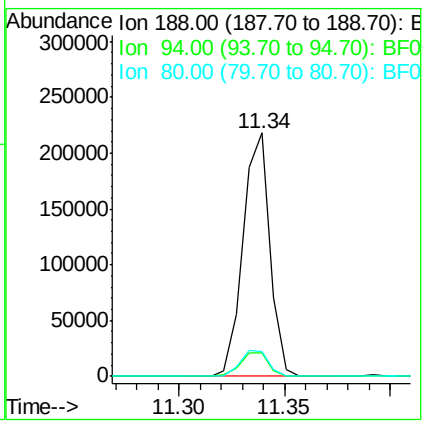


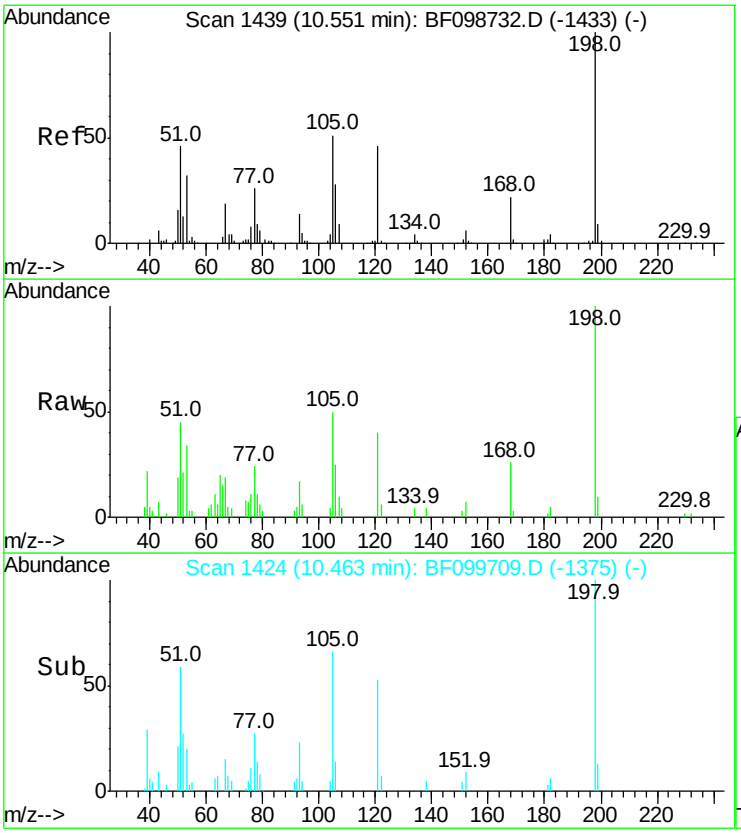
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 192228

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.0	9.2	13.8

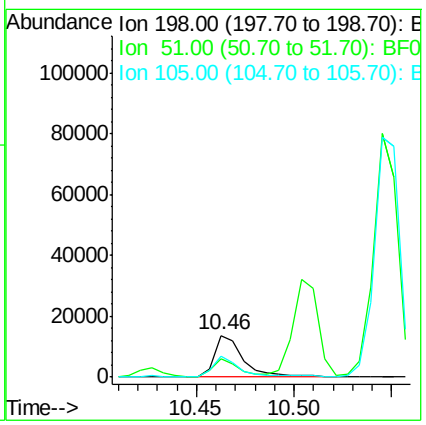


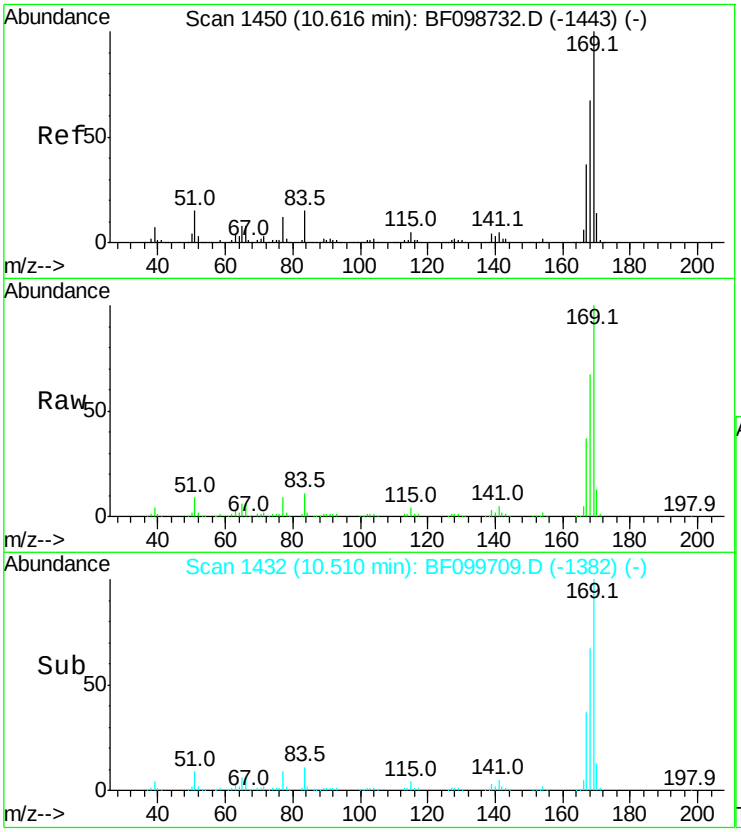


#64
4,6-Dinitro-2-methylphenol
Concen: 11.933 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:198 Resp: 13957

Ion	Ratio	Lower	Upper
198	100		
51	45.1	37.7	77.7
105	49.9	36.3	76.3



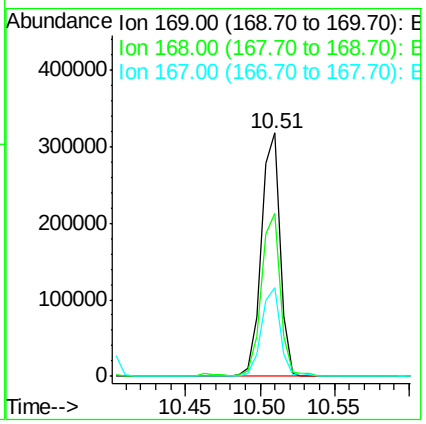


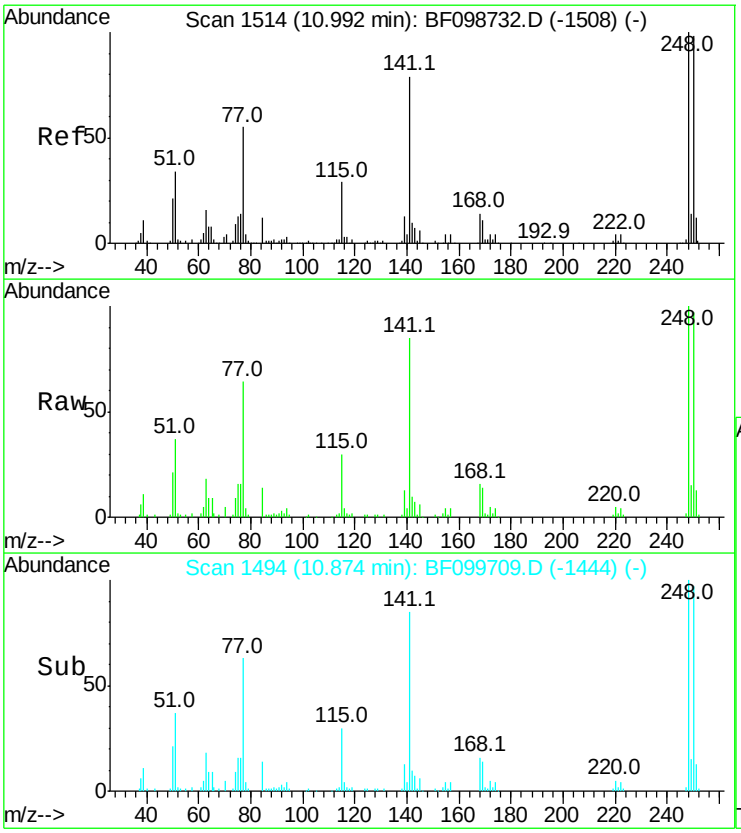
#65
n-Nitrosodiphenylamine
Concen: 40.987 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 272950

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	36.6	29.8	44.6

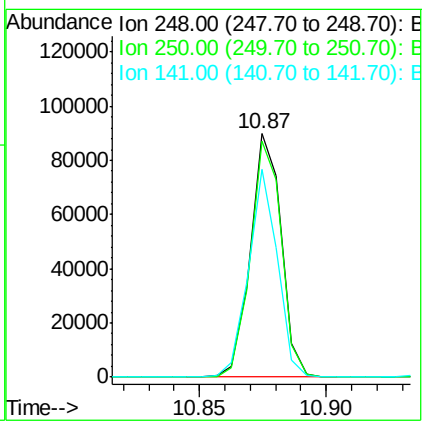


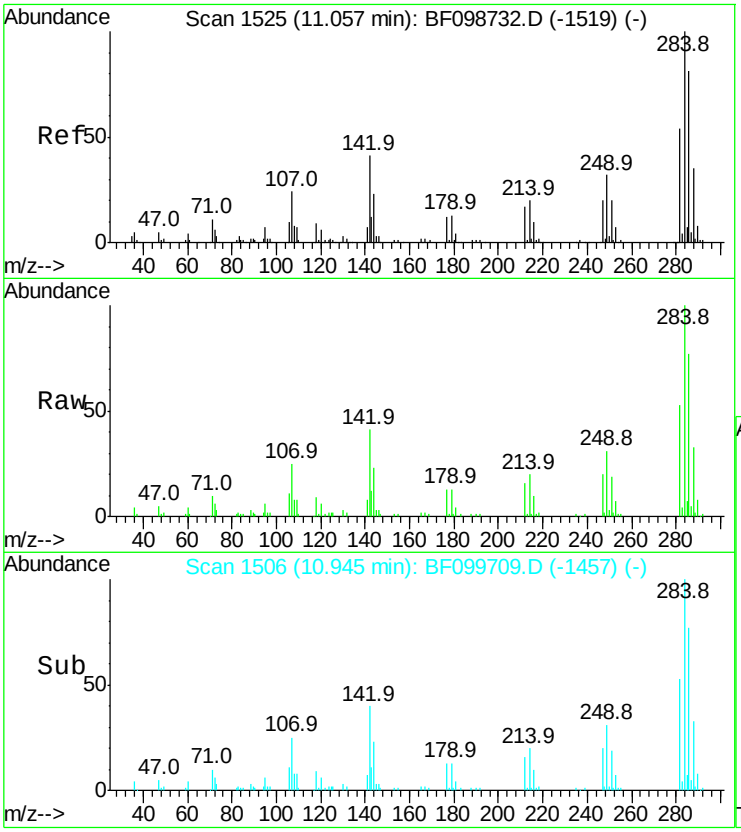


#66
4-Bromophenyl-phenylether
Concen: 40.372 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:248 Resp: 75963

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	85.2	74.4	111.6



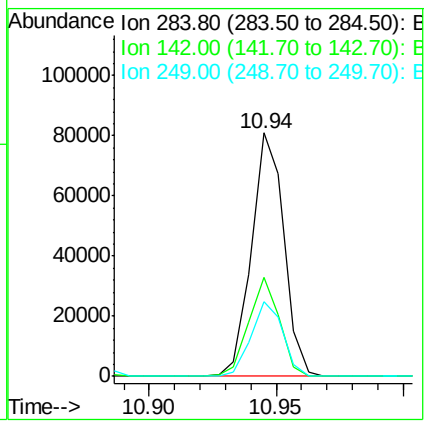


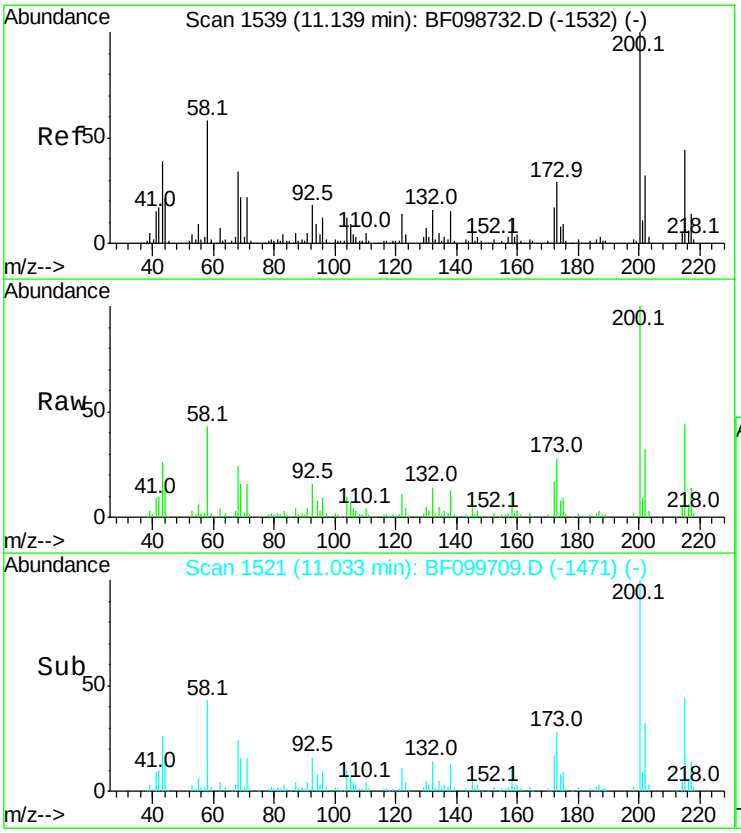
#67
Hexachlorobenzene
Concen: 35.756 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 71857

Ion	Ratio	Lower	Upper
284	100		
142	40.8	34.6	52.0
249	30.5	24.8	37.2

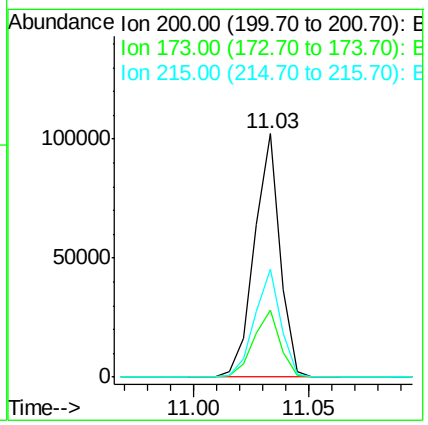


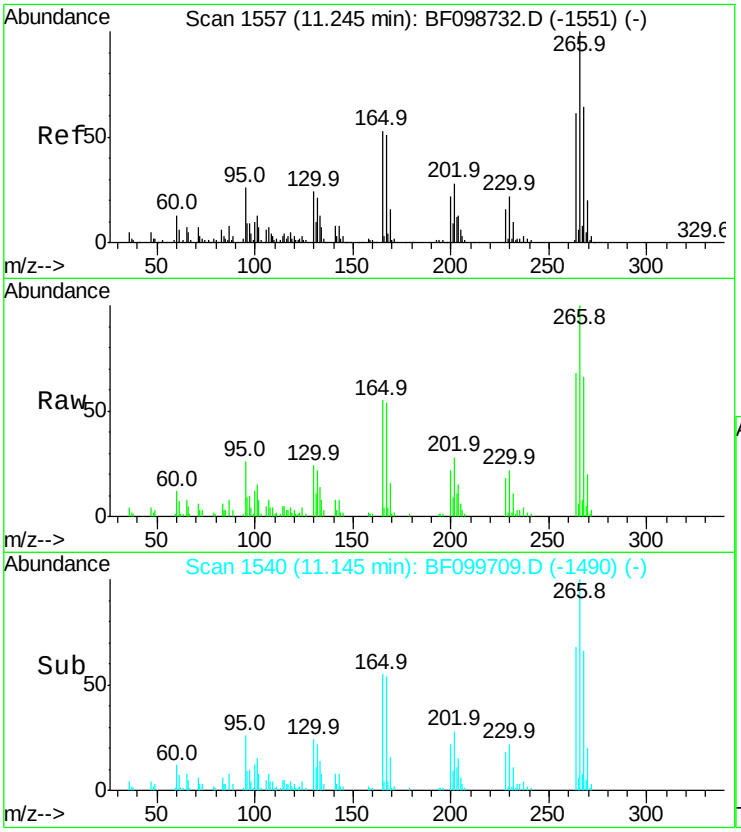


#68
Atrazine
Concen: 39.612 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:200 Resp: 79366

Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.6	48.6
215	44.4	25.1	65.1



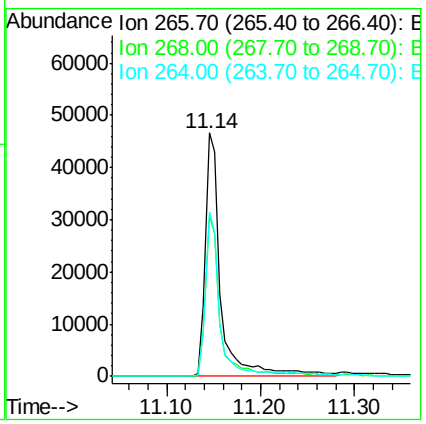


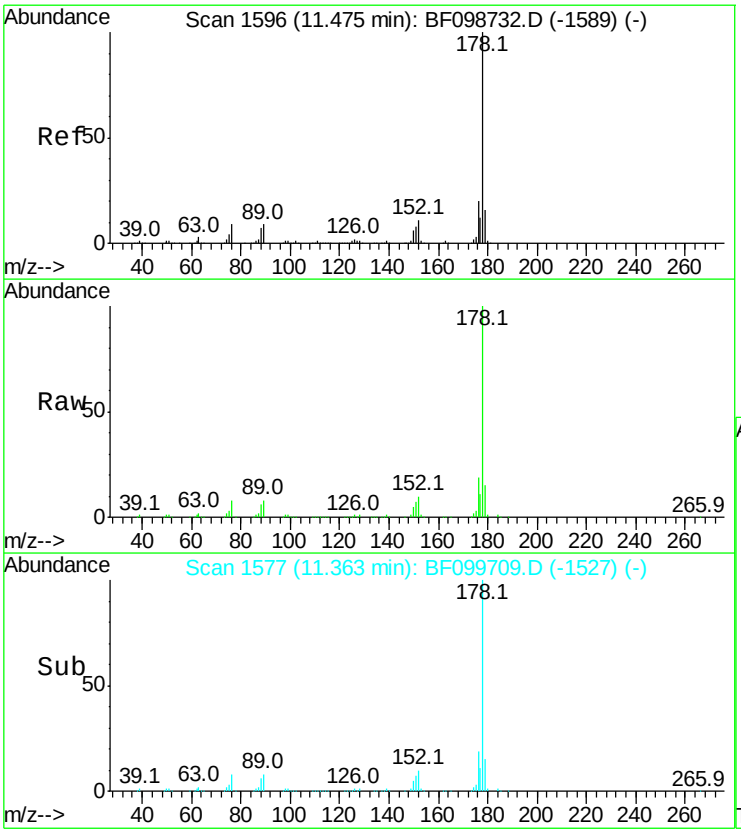
#69
Pentachlorophenol
Concen: 43.547 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 54465

Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	67.6	49.5	74.3

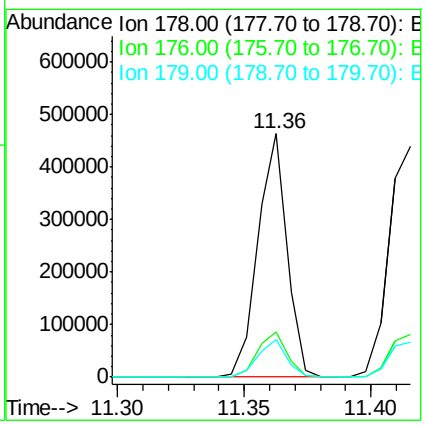


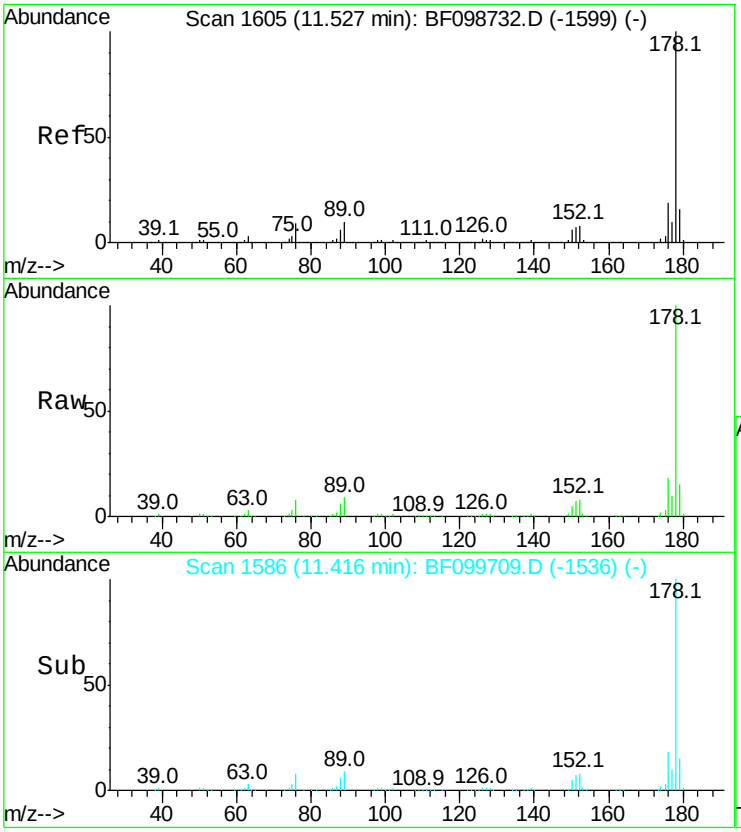


#70
Phenanthrene
Concen: 36.148 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:178 Resp: 371940

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.2	13.0	19.6



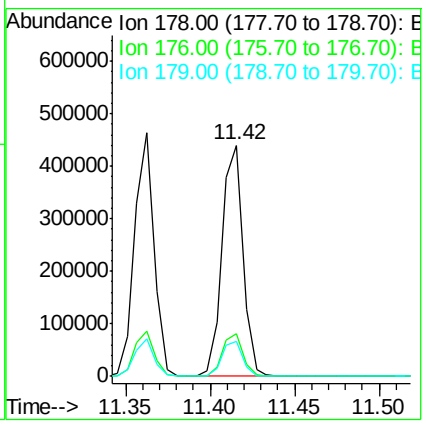


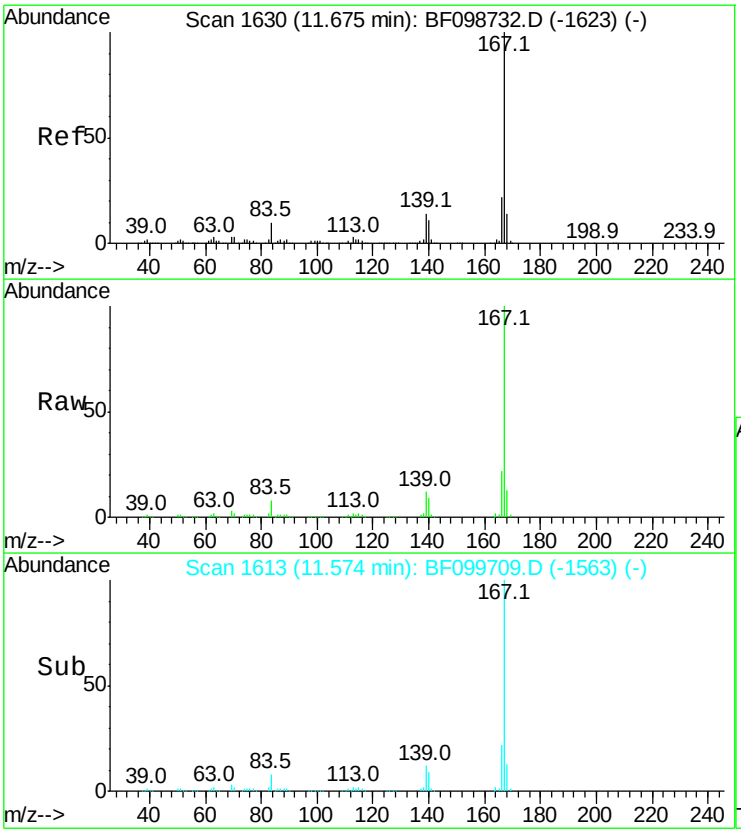
#71
Anthracene
Concen: 36.116 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 380231

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	14.9	12.6	19.0

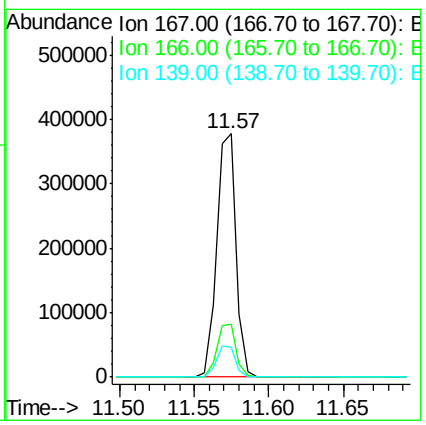


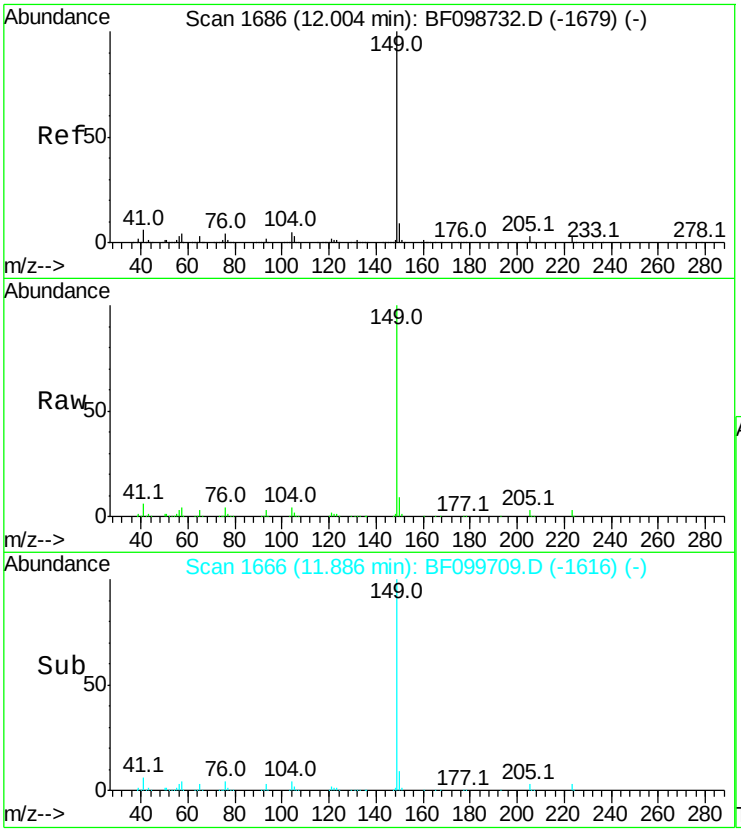


#72
Carbazole
Concen: 33.297 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:167 Resp: 343285

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.2	10.9	16.3



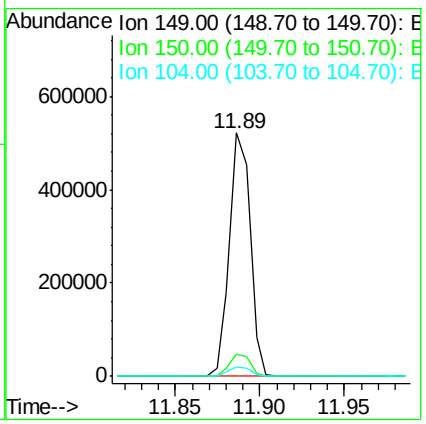


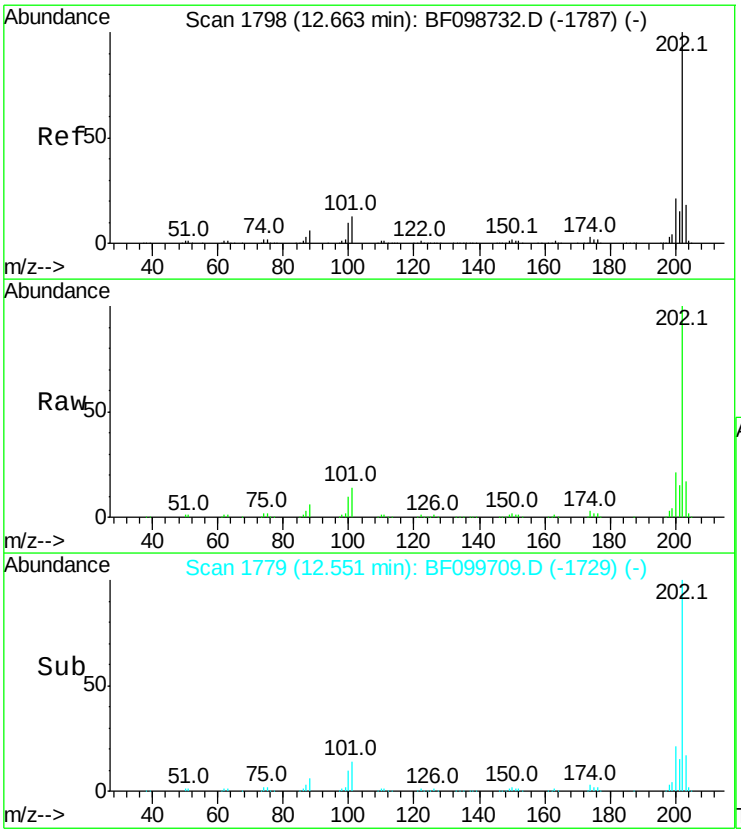
#73
Di-n-butylphthalate
Concen: 35.908 ng
RT: 11.89 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 445601

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.0	3.8	5.8

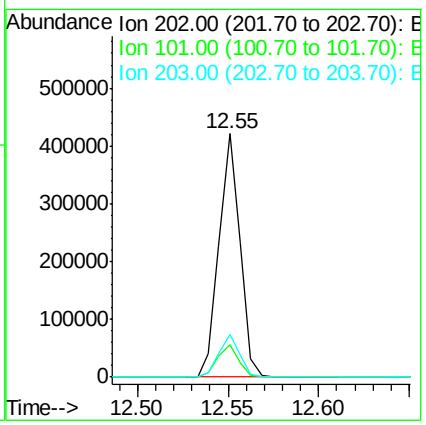


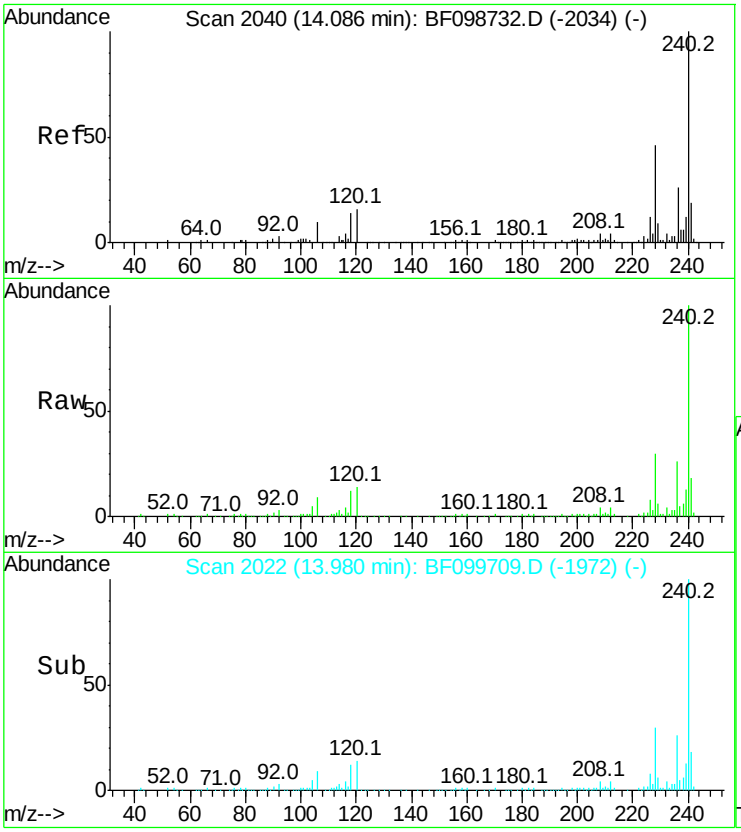


#74
Fluoranthene
Concen: 32.699 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:202 Resp: 340699

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.1
203	17.4	0.0	38.1



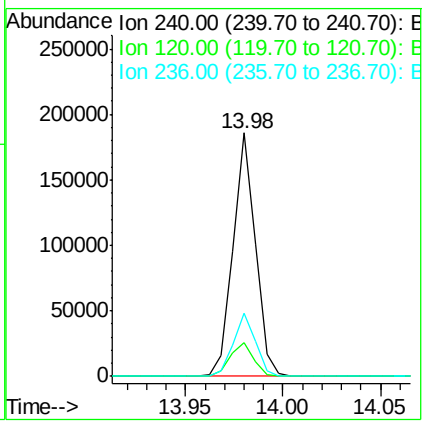


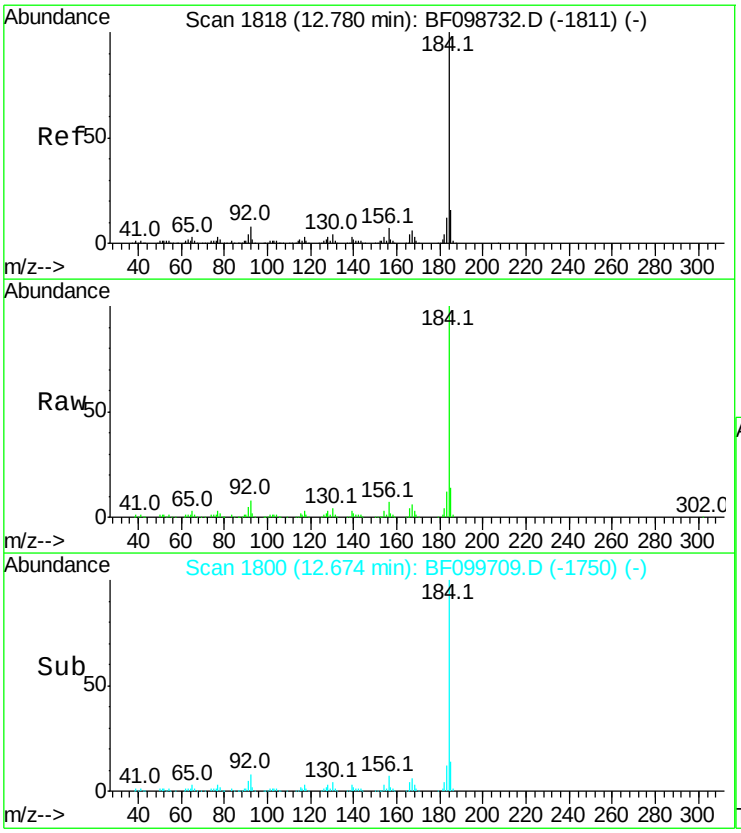
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 148452

Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.5	14.3
236	25.7	20.7	31.1

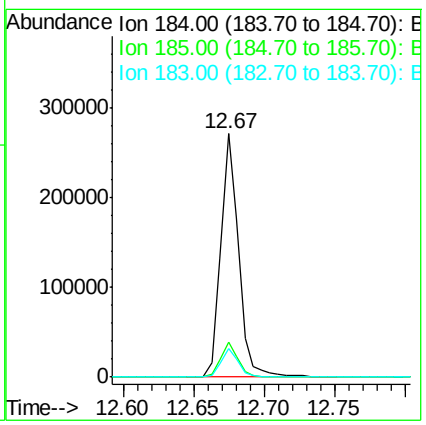


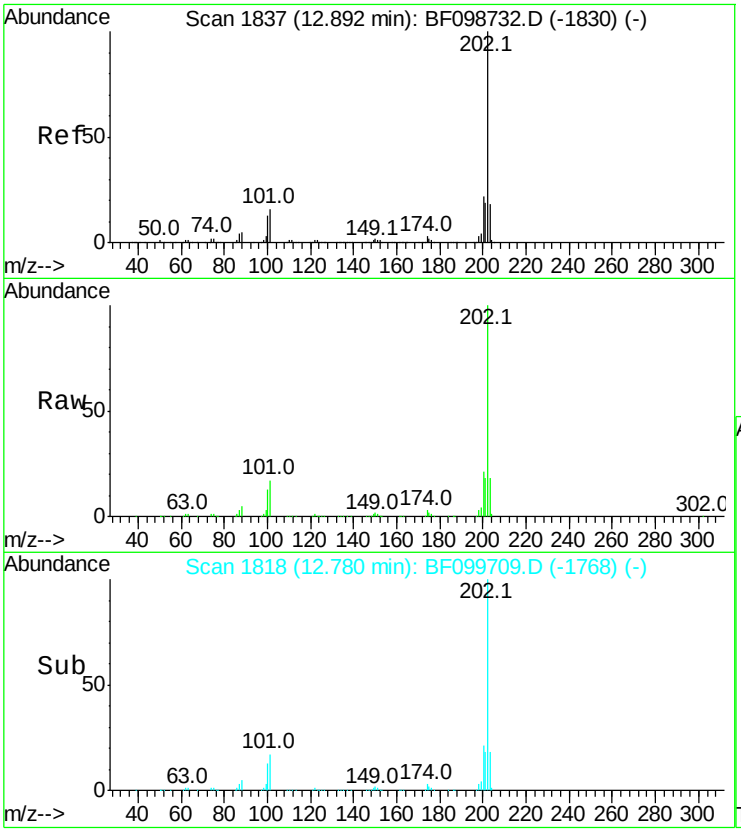


#76
Benzidine
Concen: 43.505 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:184 Resp: 238873

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.8	9.3	13.9



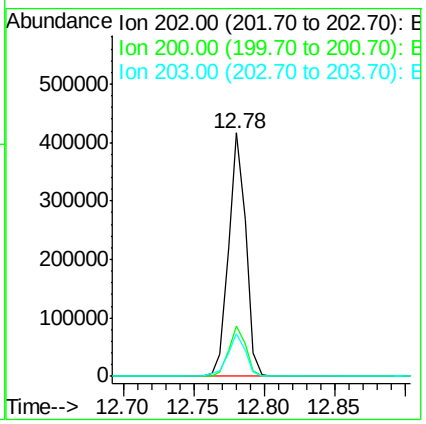


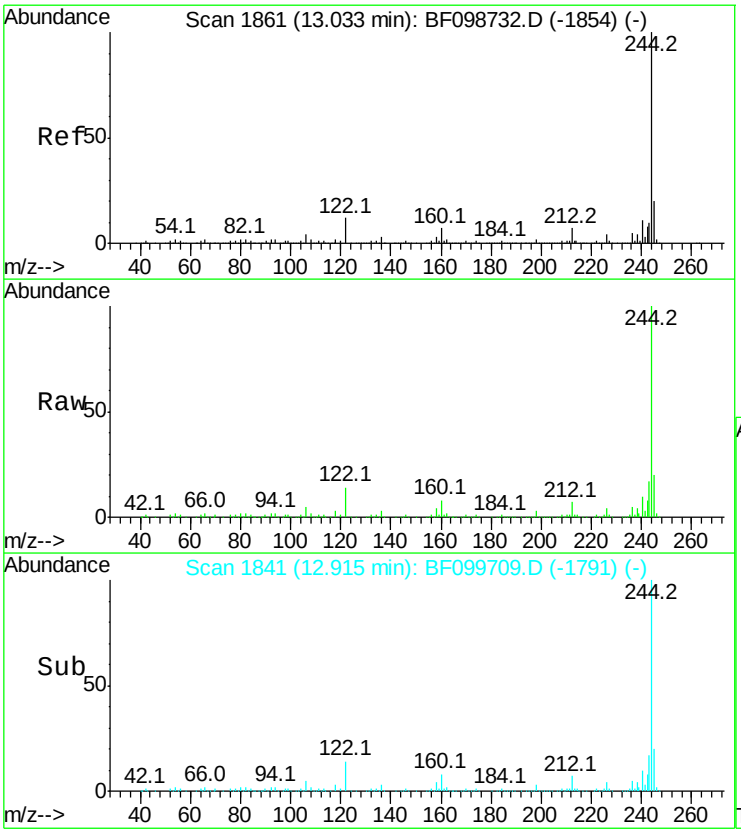
#77
Pyrene
Concen: 31.018 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 351121

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.5	14.3	21.5

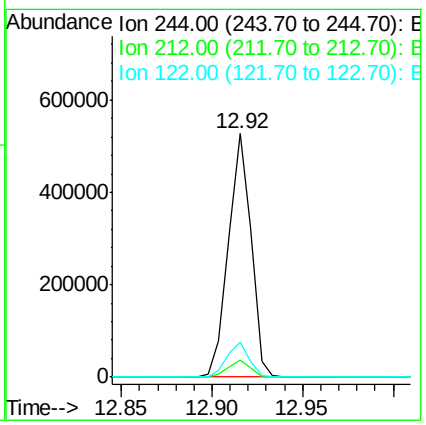


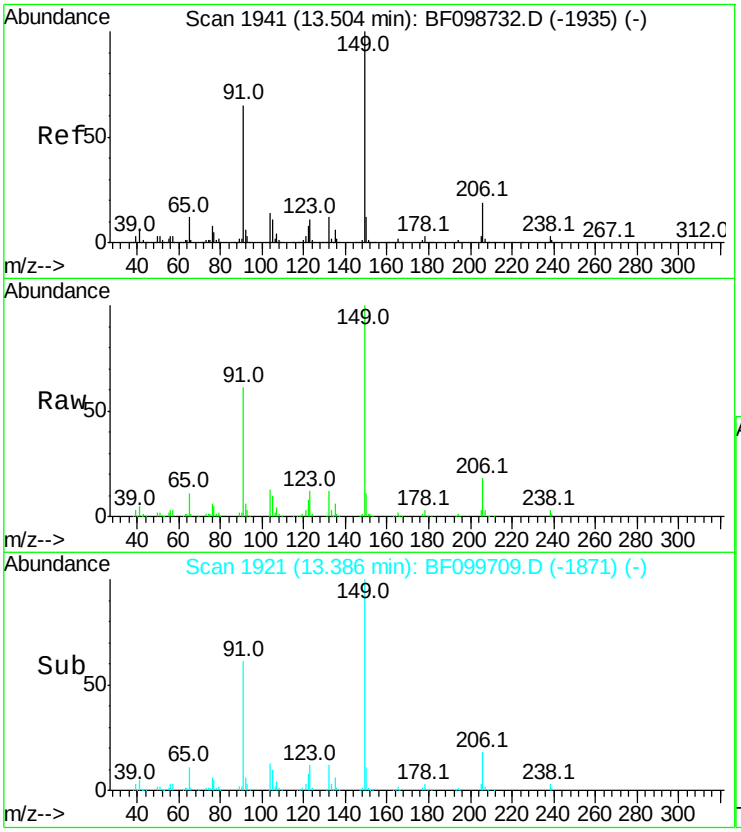


#78
Terphenyl-d14
Concen: 70.341 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:244 Resp: 459163

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.3	11.0	16.4



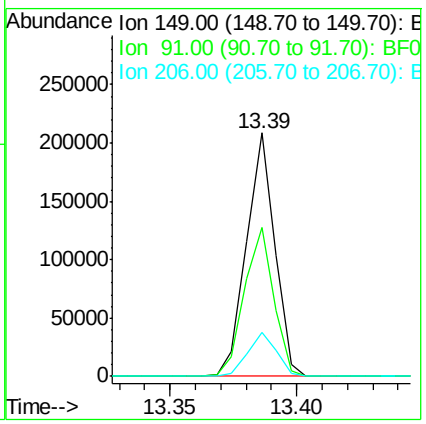


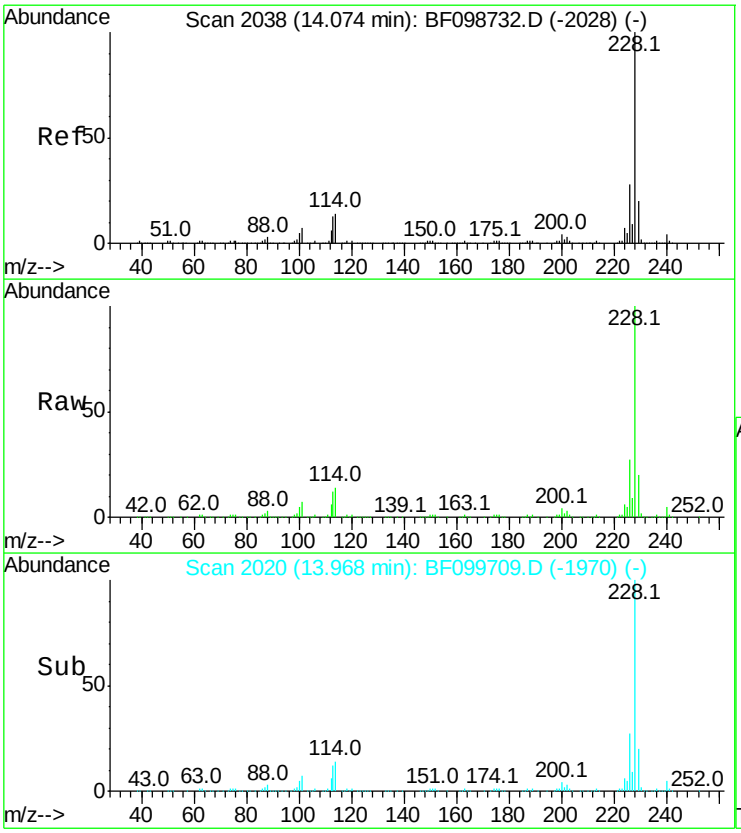
#79
Butylbenzylphthalate
Concen: 30.645 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 163034

Ion	Ratio	Lower	Upper
149	100		
91	61.1	56.8	85.2
206	18.2	14.1	21.1

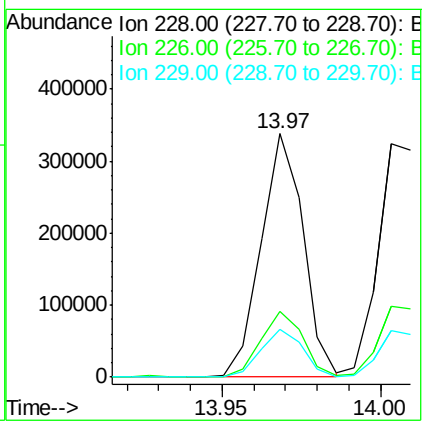


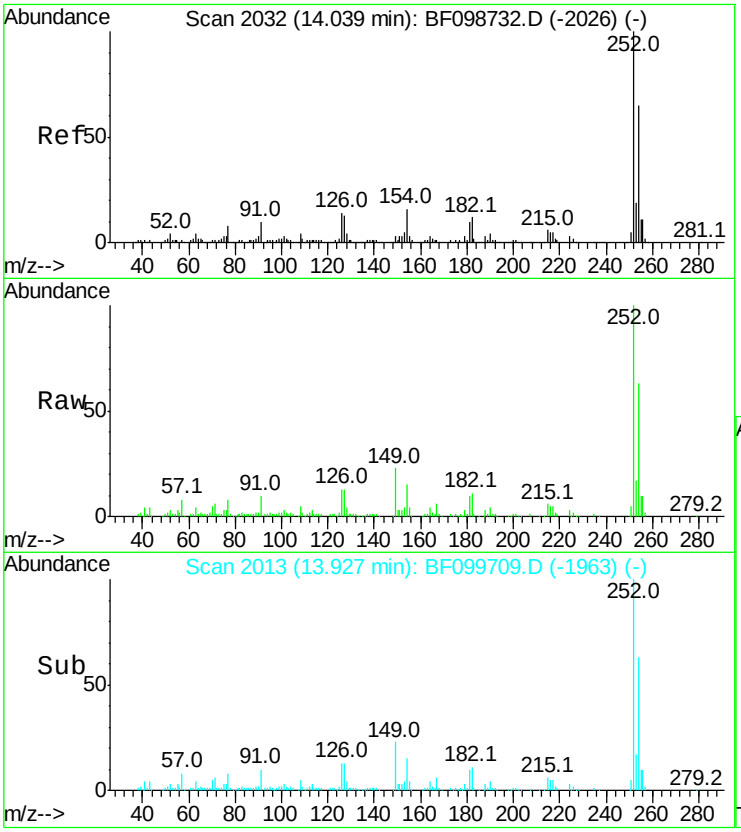


#80
Benzo(a)anthracene
Concen: 34.819 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:228 Resp: 312997

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.7	15.8	23.6



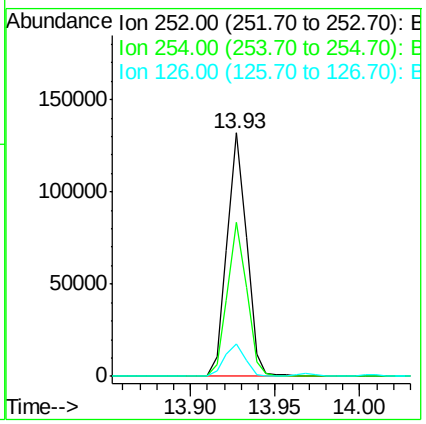


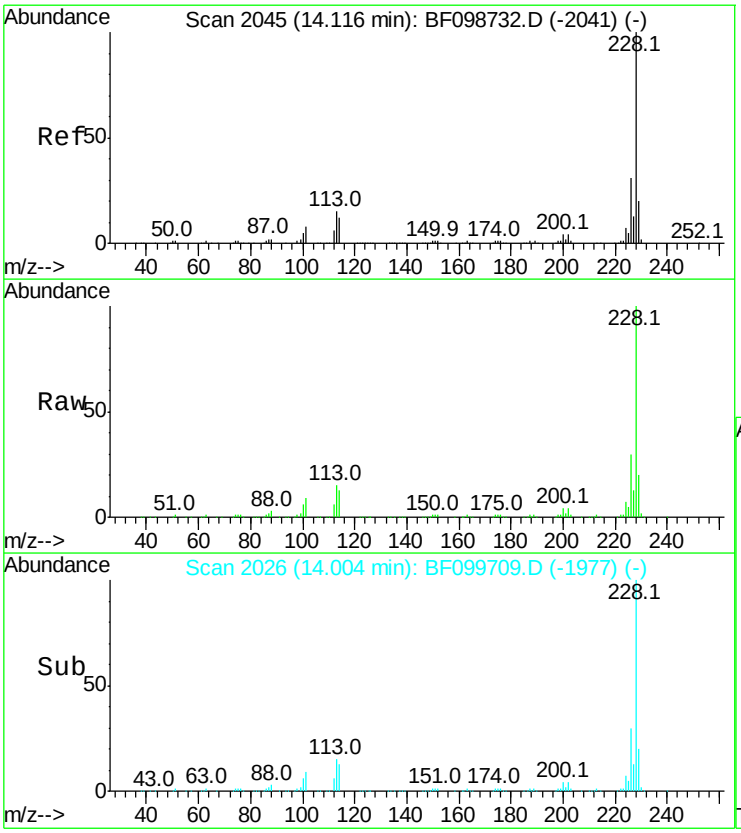
#81
3,3'-Dichlorobenzidine
Concen: 32.530 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 107196

Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.4	75.6
126	13.2	11.3	16.9

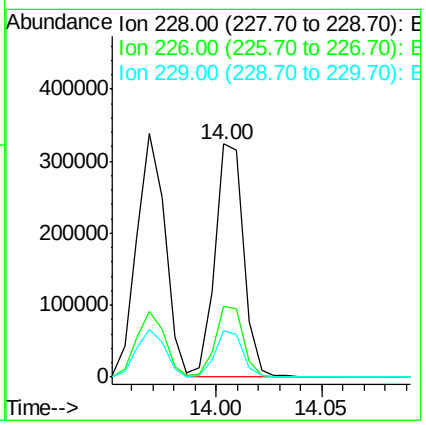


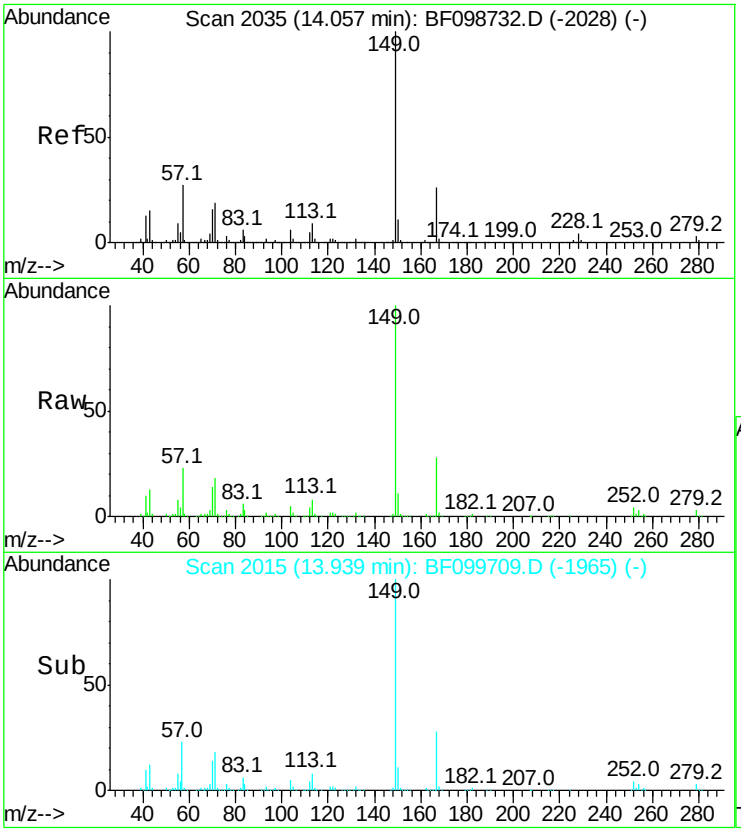


#82
Chrysene
Concen: 35.469 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:228 Resp: 303544

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.8	16.2	24.4



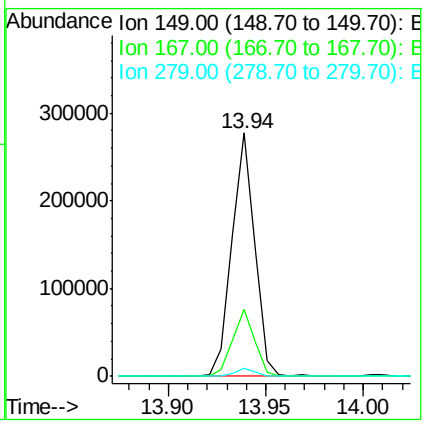


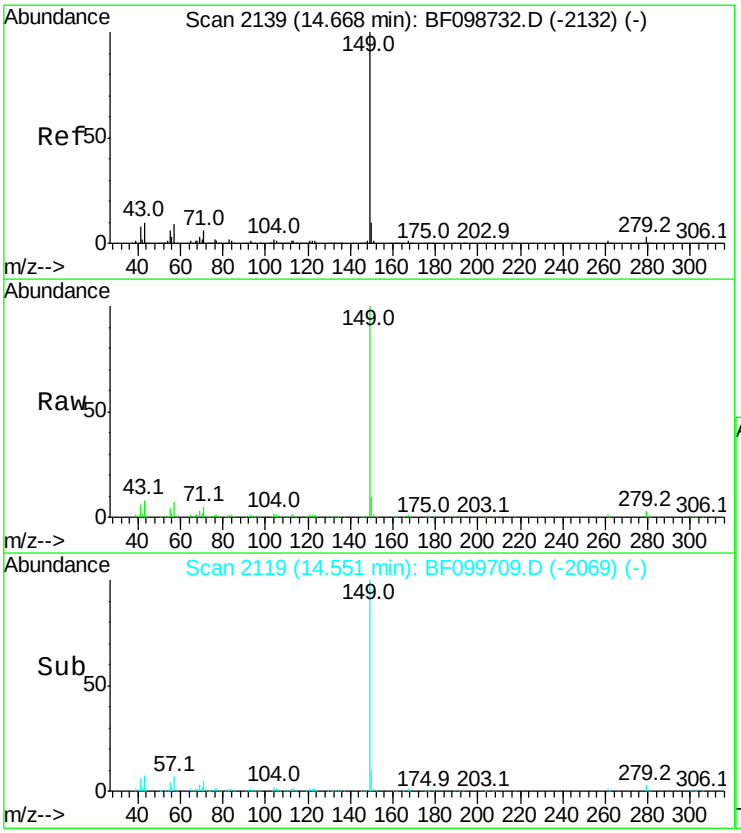
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.717 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 225016

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	3.2	3.0	4.4

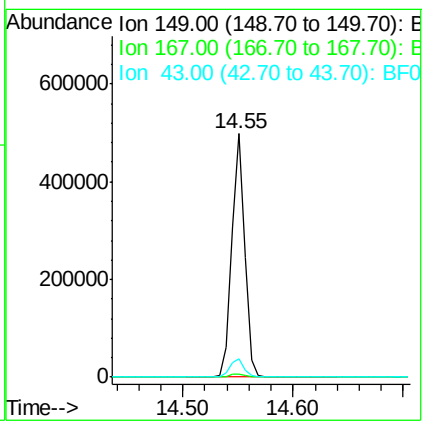


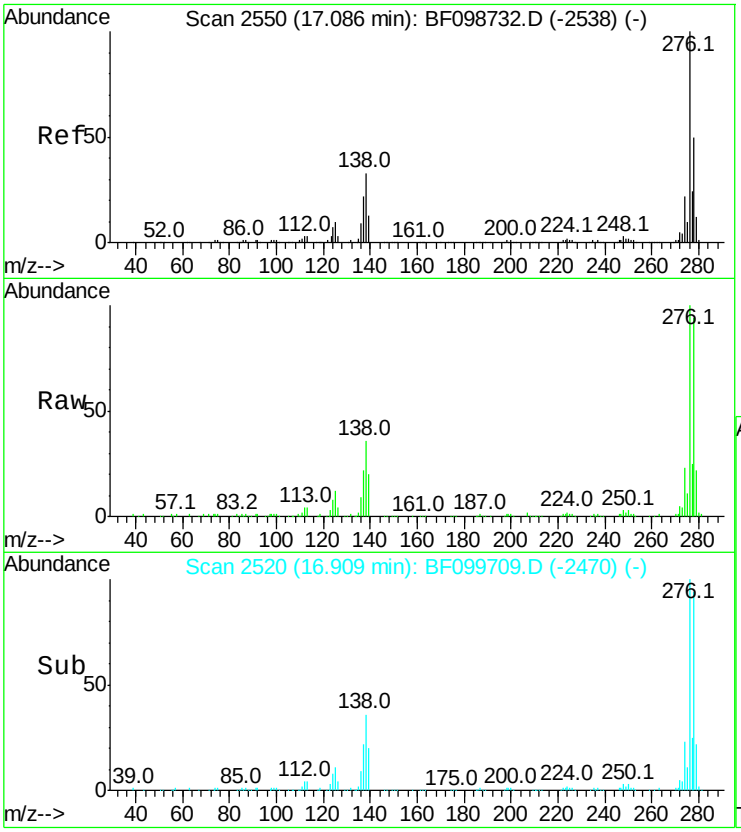


#84
Di-n-octyl phthalate
Concen: 34.637 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:149 Resp: 408564

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.6	8.4	12.6#



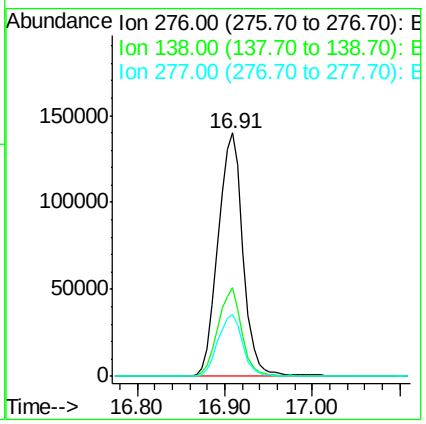


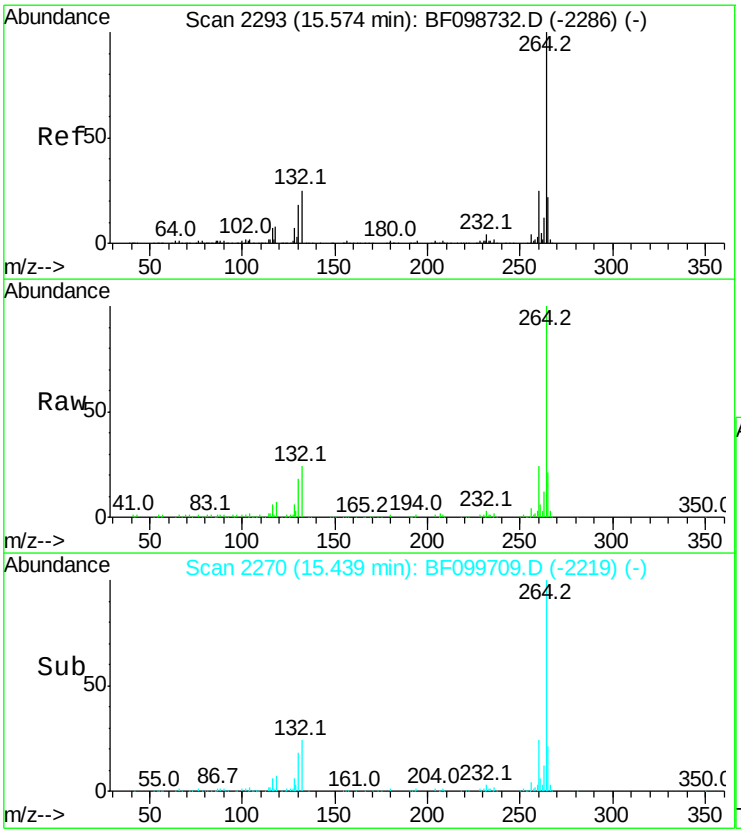
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.299 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 275883

Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	25.2	20.1	30.1

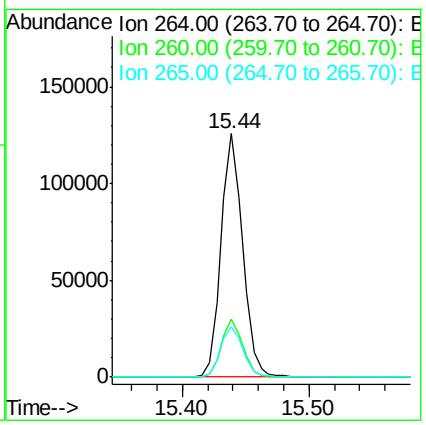


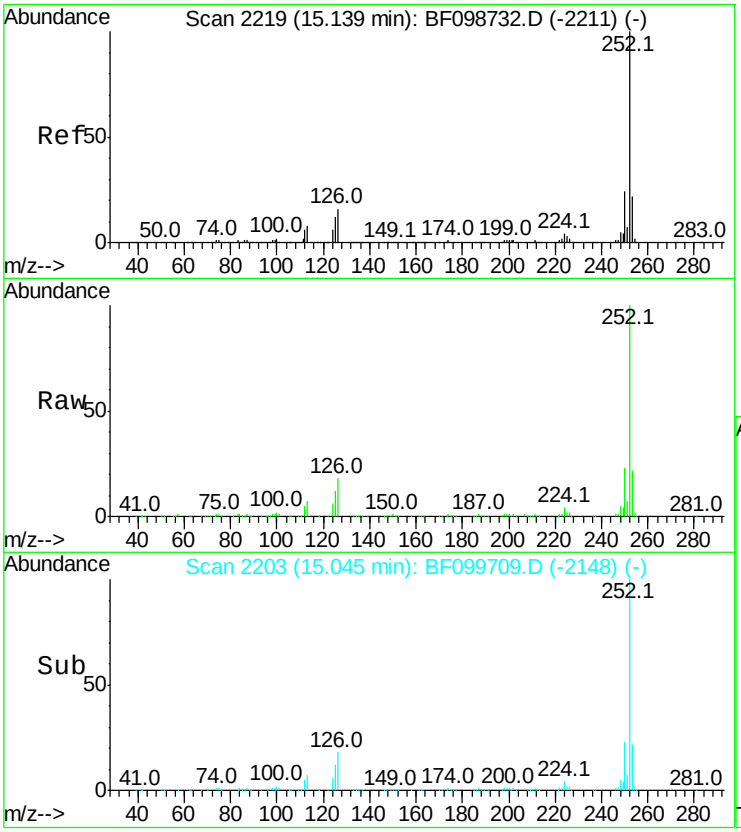


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:264 Resp: 149786

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.7	17.5	26.3



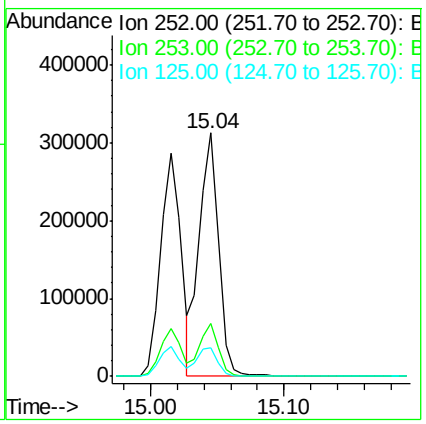


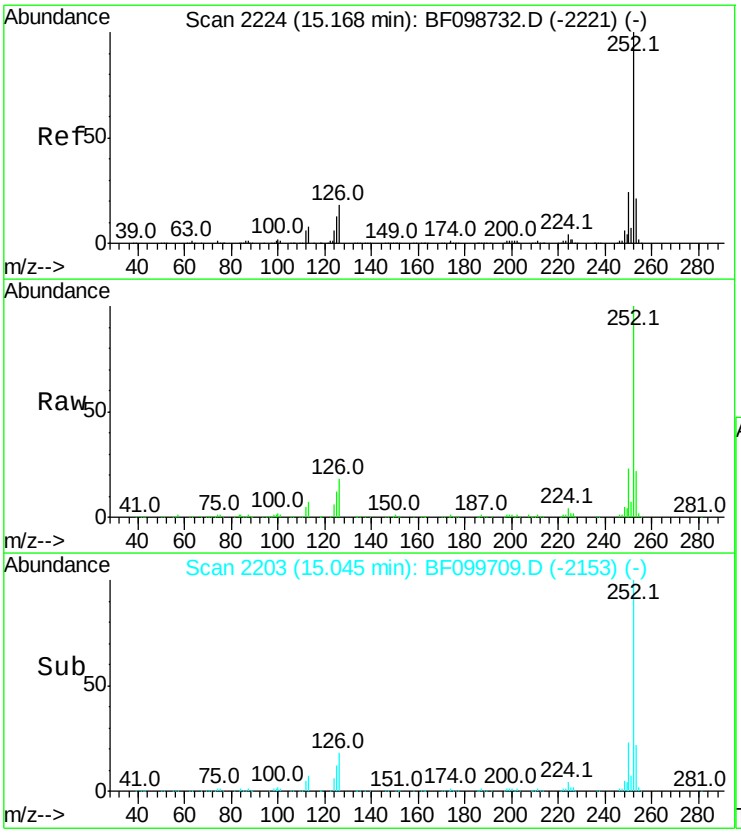
#87
Benzo(b)fluoranthene
Concen: 34.239 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.02 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 315325

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.9	9.0	13.6

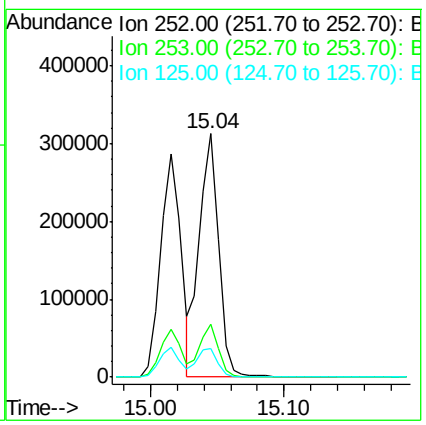


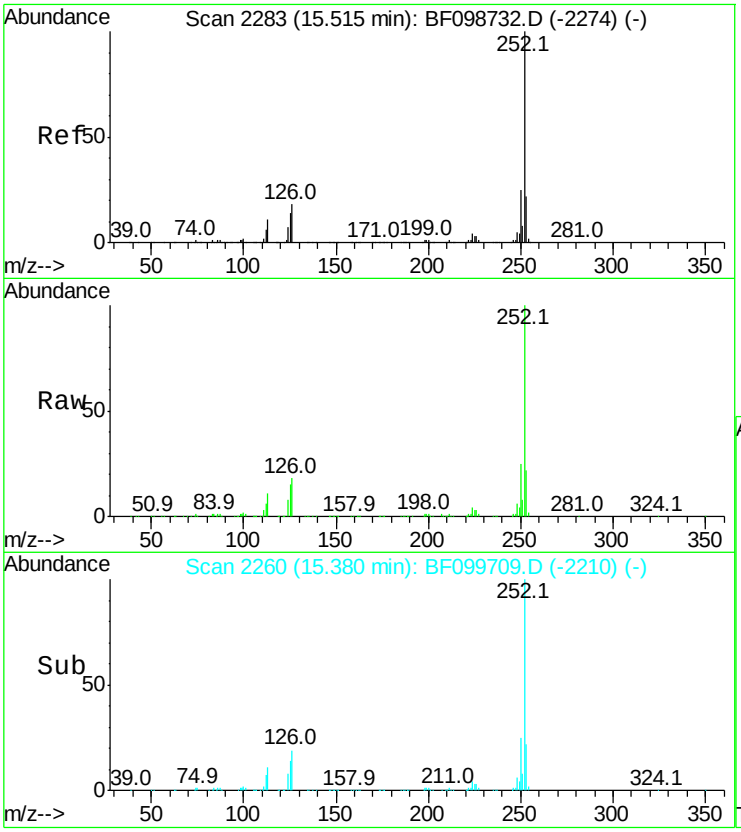


#88
Benzo(k)fluoranthene
Concen: 34.666 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:252 Resp: 315325

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	11.9	10.2	15.2



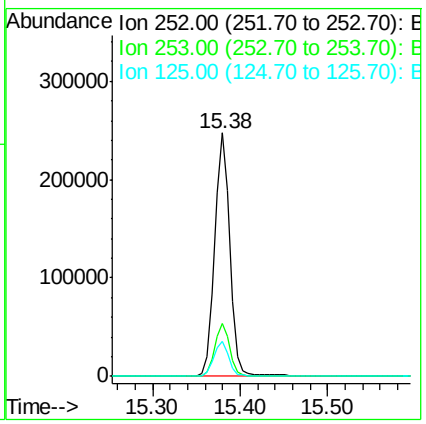


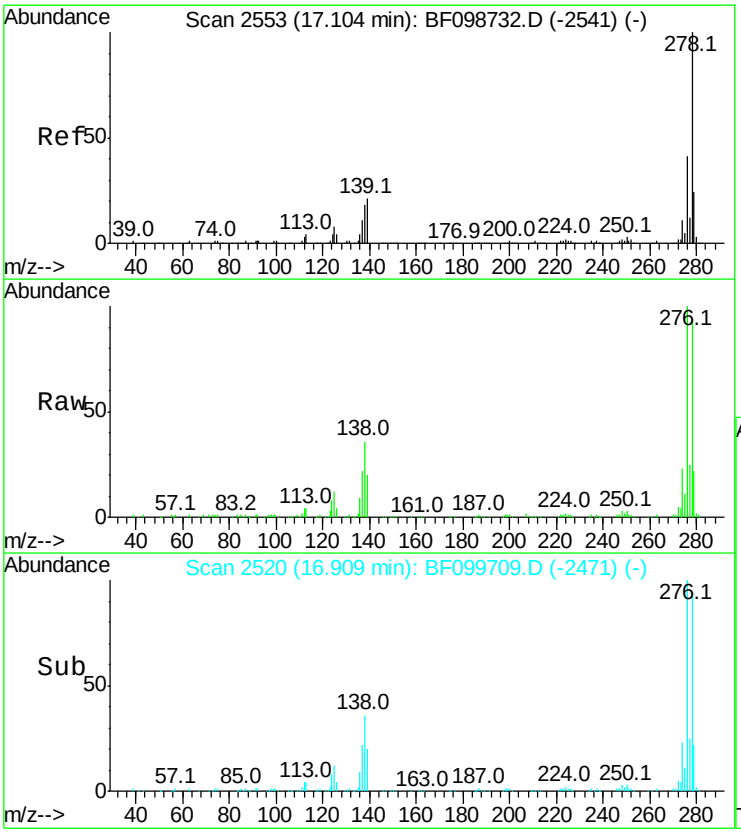
#89
Benzo(a)pyrene
Concen: 35.402 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 299278

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.5	9.8	14.6

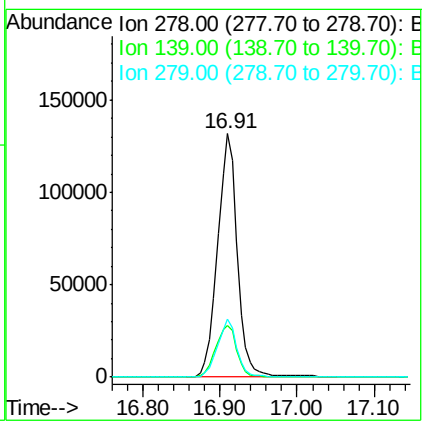


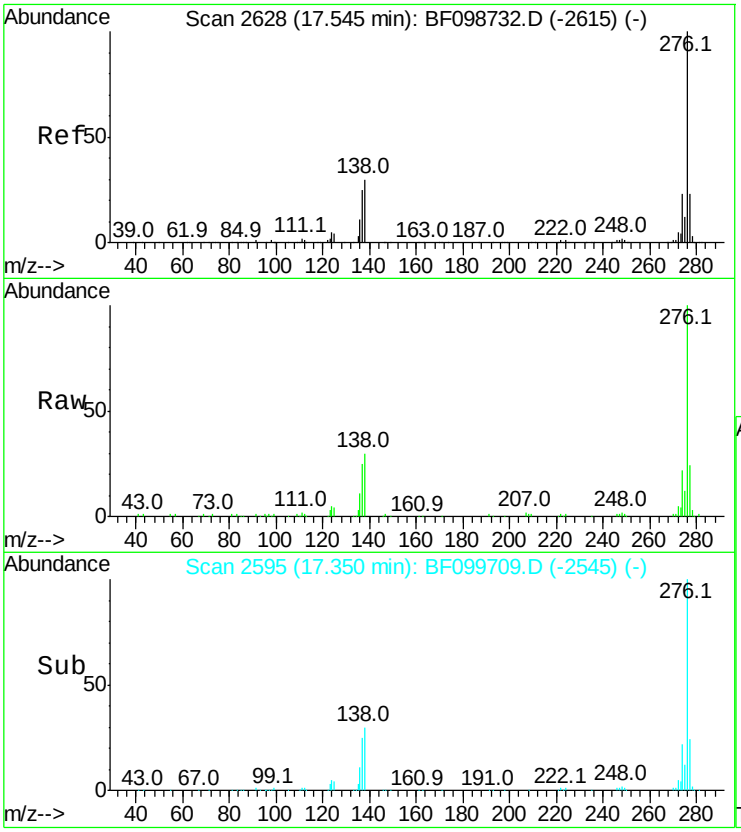


#90
Dibenzo(a,h)anthracene
Concen: 34.540 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Tgt Ion:278 Resp: 233673

Ion	Ratio	Lower	Upper
278	100		
139	21.5	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 33.226 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BF099709.D
Acq: 20 Oct 2017 19:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 222196

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	29.6	21.8	32.8