Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\
Data File : BF098038.D
Acq On : 25 Aug 2017 18:53
Operator : SJ/JU
Sample : PB101833BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101833BSD

Quant Time: Aug 25 23:20:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	129649	20.00	ng		-0.01
21) Naphthalene-d8	8.02	136	518214	20.00	ng		-0.01
38) Acenaphthene-d10	9.77	164	233464	20.00	ng		-0.01
63) Phenanthrene-d10	11.26	188	451905	20.00	ng		0.00
75) Chrysene-d12	13.89	240	319021	20.00	ng		0.00
86) Perylene-d12	15.30	264	245195	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1096485	128.64	ng		0.01
7) Phenol-d6	6.39	99	1491937	128.83	ng		0.00
23) Nitrobenzene-d5	7.31	82	927281	97.21	ng		-0.01
41) 2,4,6-Tribromophenol	10.57	330	286309	141.34	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1360328	85.61	ng		0.00
78) Terphenyl-d14	12.84	244	1152634	75.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	172053	36.20	ng		90
3) Pyridine	3.21	79	494920	37.66	ng		86
4) n-Nitrosodimethylamine	3.17	42	199489	39.45	ng		81
6) Aniline	6.40	93	431254	26.51	ng		95
8) 2-Chlorophenol	6.53	128	375413	41.76	ng		98
9) Benzaldehyde	6.29	77	197179	26.88	ng		89
10) Phenol	6.40	94	540358	39.89	ng		96
11) bis(2-Chloroethyl)ether	6.48	93	411219	40.23	ng		97
12) 1,3-Dichlorobenzene	6.68	146	370327	38.30	ng	#	94
13) 1,4-Dichlorobenzene	6.76	146	376676	38.30	ng	#	93
14) 1,2-Dichlorobenzene	6.91	146	350597	38.67	ng		100
15) Benzyl Alcohol	6.89	79	370964	42.78	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	539663	39.23	ng		91
17) 2-Methylphenol	7.00	107	345530	43.62	ng		96
18) Hexachloroethane	7.25	117	154831	40.16	ng	#	79
19) n-Nitroso-di-n-propylamine	7.16	70	299737	37.81	ng		91
20) 3+4-Methylphenols	7.16	107	404202	41.78	ng		96
22) Acetophenone	7.15	105	541221	39.53	ng	#	92
24) Nitrobenzene	7.33	77	478554	45.06	ng		95
25) Isophorone	7.57	82	850202	42.86	ng		98
26) 2-Nitrophenol	7.64	139	193599	50.06	ng	#	76
27) 2,4-Dimethylphenol	7.68	122	351128	42.45	ng		95
28) bis(2-Chloroethoxy)methane	7.78	93	531931	40.79	ng		99
29) 2,4-Dichlorophenol	7.89	162	300137	43.71	ng		95
30) 1,2,4-Trichlorobenzene	7.96	180	304533	40.00	ng		98
31) Naphthalene	8.05	128	1070451	39.79	ng		100
32) Benzoic acid	7.82	122	189395	33.63	ng		90
33) 4-Chloroaniline	8.09	127	243581	21.47	ng		99
34) Hexachlorobutadiene	8.16	225	172000	38.70	ng		98
35) Caprolactam	8.47	113	64767	27.74	ng		98
36) 4-Chloro-3-methylphenol	8.59	107	376438	42.67	ng	#	81
37) 2-Methylnaphthalene	8.74	142	703971	42.68	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	275667	38.47	ng	#	97
40) Hexachlorocyclopentadiene	8.89	237	323008	93.84	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\
Data File : BF098038.D
Acq On : 25 Aug 2017 18:53
Operator : SJ/JU
Sample : PB101833BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101833BSD

Quant Time: Aug 25 23:20:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	205437	42.71	ng		96
43) 2,4,5-Trichlorophenol	9.06	196	211330	44.28	ng		96
45) 1,1'-Biphenyl	9.20	154	815127	38.29	ng		97
46) 2-Chloronaphthalene	9.23	162	609344	38.74	ng		93
47) 2-Nitroaniline	9.32	65	249896	47.39	ng		94
48) Acenaphthylene	9.64	152	1002178	40.57	ng		100
49) Dimethylphthalate	9.51	163	720990	42.25	ng		99
50) 2,6-Dinitrotoluene	9.57	165	156880	46.05	ng	#	66
51) Acenaphthene	9.81	154	592013	38.00	ng		99
52) 3-Nitroaniline	9.73	138	117093	26.64	ng		91
53) 2,4-Dinitrophenol	9.85	184	106590	67.58	ng	#	71
54) Dibenzofuran	9.99	168	881730	42.23	ng		99
55) 4-Nitrophenol	9.90	139	293868	83.82	ng	#	40
56) 2,4-Dinitrotoluene	9.97	165	210198	49.17	ng	#	47
57) Fluorene	10.33	166	651165	40.34	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	175963	47.62	ng		94
59) Diethylphthalate	10.20	149	734958	41.18	ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	300058	40.01	ng		91
61) 4-Nitroaniline	10.35	138	181792	43.52	ng	#	71
62) Azobenzene	10.48	77	889559	41.96	ng		94
64) 4,6-Dinitro-2-methylphenol	10.38	198	85420	41.48	ng	#	71
65) n-Nitrosodiphenylamine	10.44	169	611648	39.75	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	190909	40.68	ng		99
67) Hexachlorobenzene	10.87	284	187594	39.22	ng	#	80
68) Atrazine	10.97	200	183191	44.89	ng		99
69) Pentachlorophenol	11.07	266	202401	72.58	ng		99
70) Phenanthrene	11.29	178	971779	40.36	ng		100
71) Anthracene	11.34	178	1003284	41.08	ng		100
72) Carbazole	11.49	167	964381	41.60	ng		99
73) Di-n-butylphthalate	11.83	149	1102563	41.29	ng		99
74) Fluoranthene	12.47	202	1019557	40.56	ng		100
76) Benzidine	12.59	184	396616	37.92	ng	#	91
77) Pyrene	12.70	202	1056721	40.50	ng		99
79) Butylbenzylphthalate	13.32	149	460802	46.06	ng	#	79
80) Benzo(a)anthracene	13.88	228	740445	38.73	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	177154	27.46	ng	#	96
82) Chrysene	13.92	228	751422	39.51	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	526251	47.47	ng	#	99
84) Di-n-octyl phthalate	14.49	149	929094	48.17	ng		98
85) Indeno(1,2,3-cd)pyrene	16.69	276	633409	45.27	ng		94
87) Benzo(b)fluoranthene	14.90	252	628044	40.64	ng		98
88) Benzo(k)fluoranthene	14.93	252	597072	41.12	ng	#	93
89) Benzo(a)pyrene	15.25	252	581614	42.51	ng		98
90) Dibenzo(a,h)anthracene	16.70	278	516433	46.36	ng		97
91) Benzo(g,h,i)perylene	17.10	276	553856	47.65	ng		94

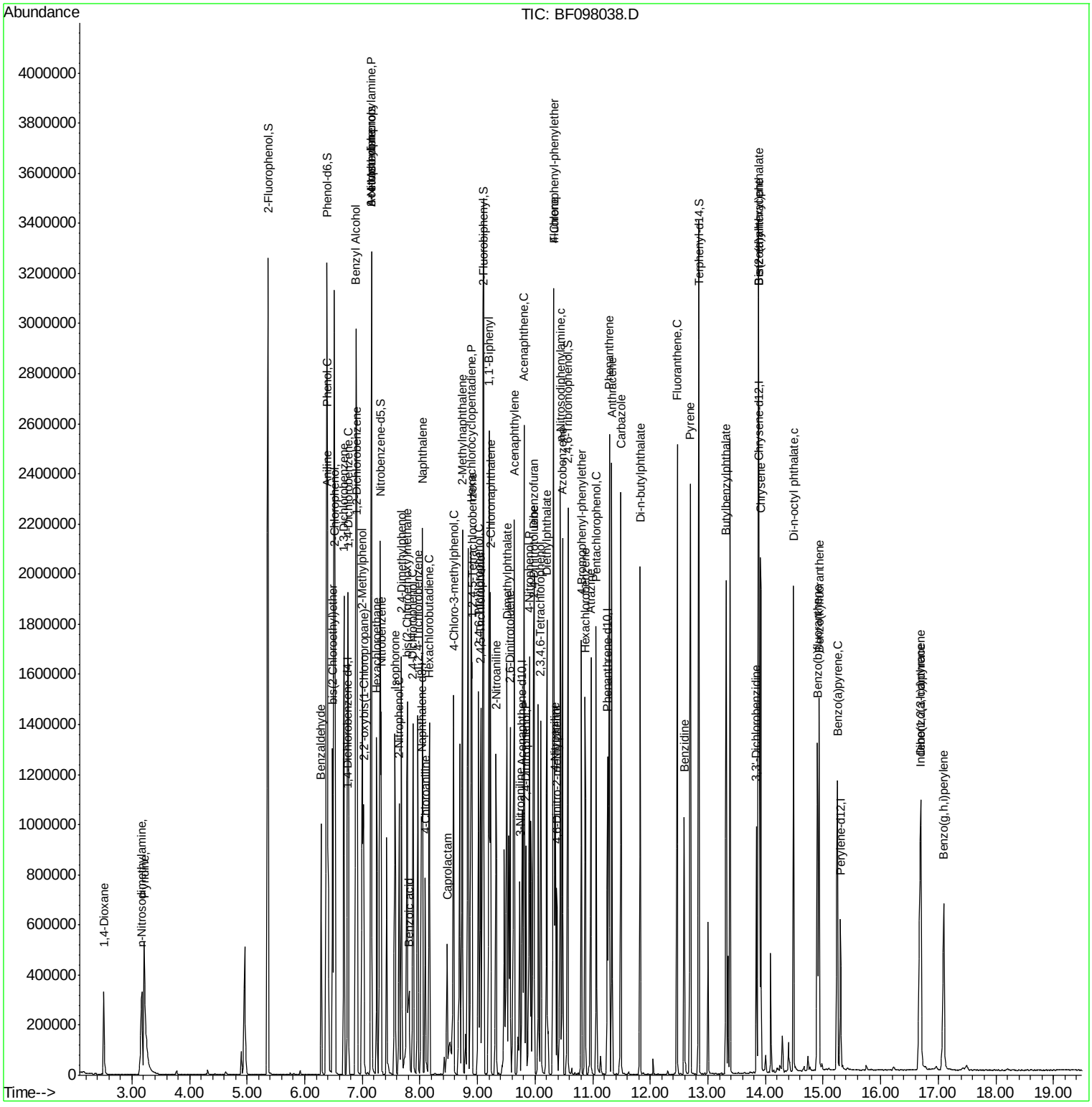
(#) = qualifier out of range (m) = manual integration (+) = signals summed

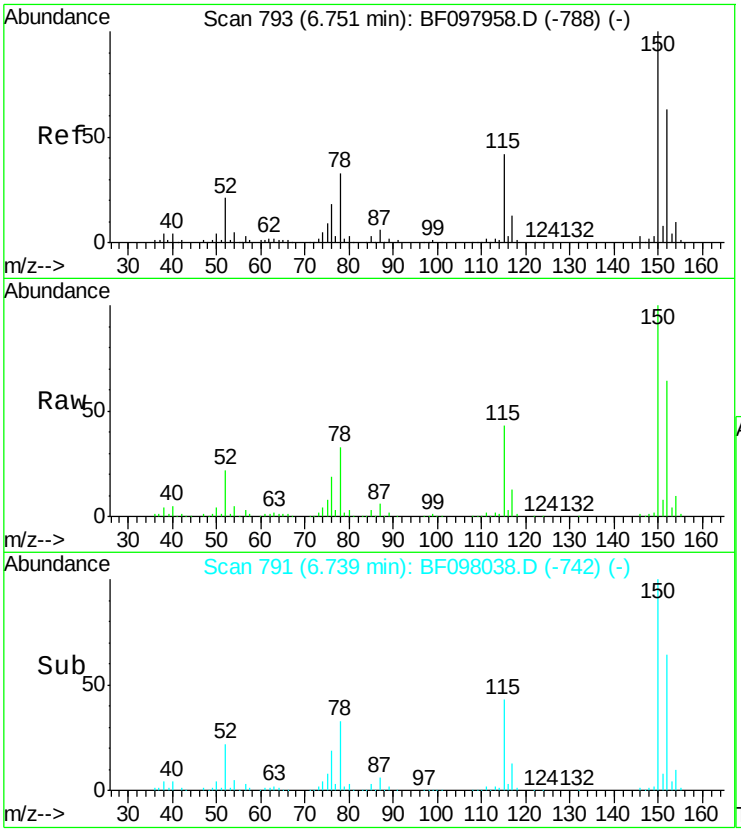
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\
Data File : BF098038.D
Acq On : 25 Aug 2017 18:53
Operator : SJ/JU
Sample : PB101833BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Quant Time: Aug 25 23:20:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



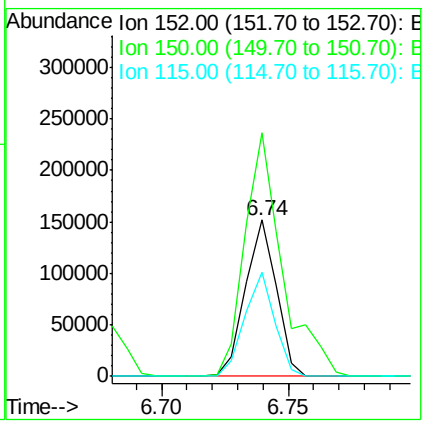


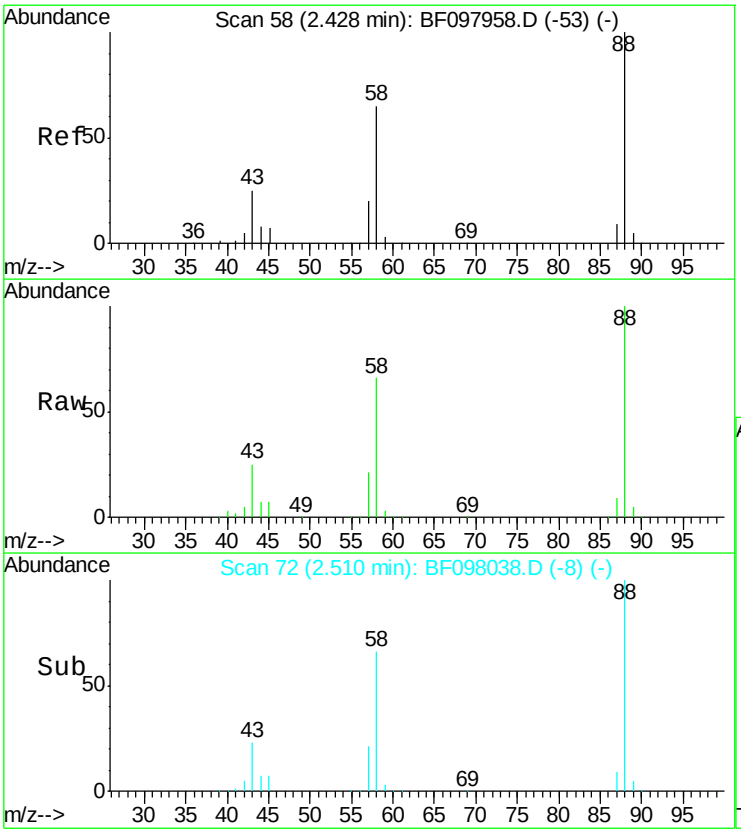
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:152 Resp: 129649

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.2	189.2
115	66.5	52.2	78.2

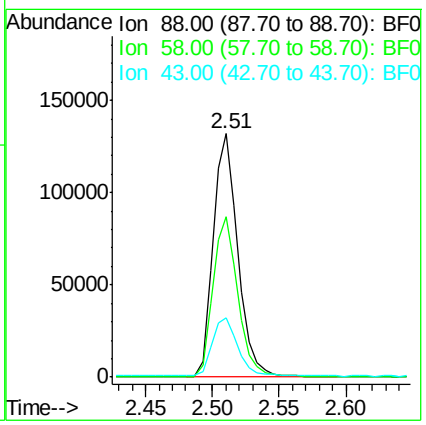


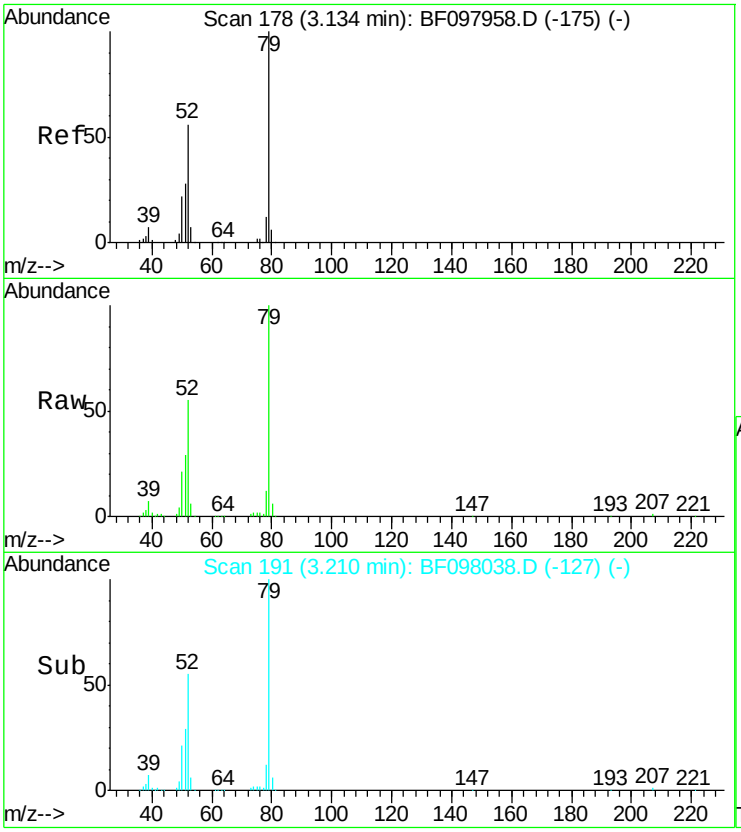


#2
1,4-Dioxane
Concen: 36.20 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.08 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion: 88 Resp: 172053

Ion	Ratio	Lower	Upper
88	100		
58	67.0	61.4	92.0
43	25.0	23.4	35.0



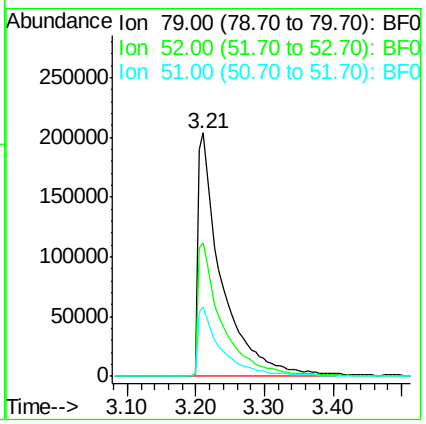


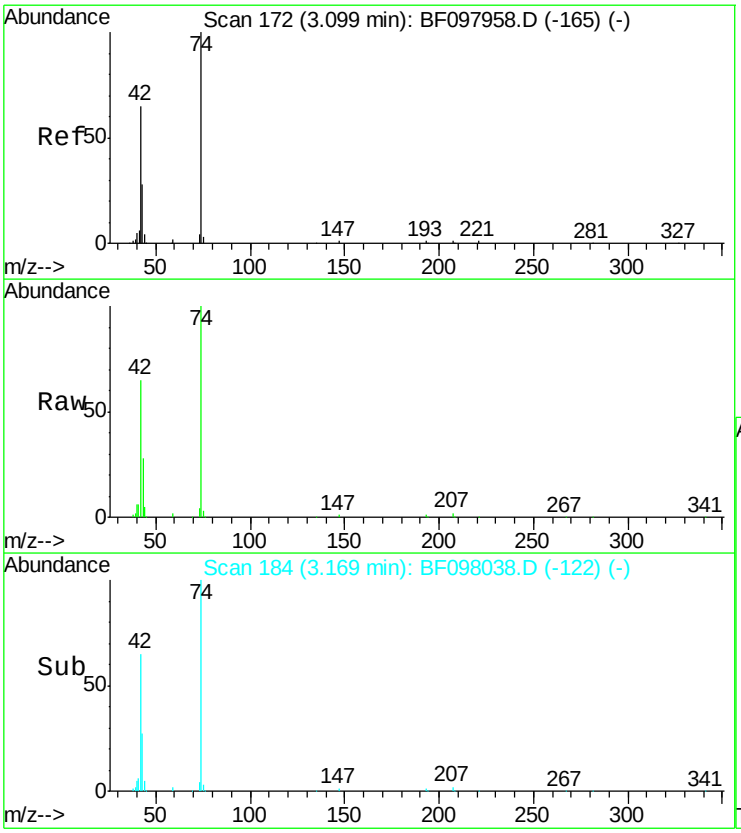
#3
Pyridine
Concen: 37.66 ng
RT: 3.21 min Scan# 191
Delta R.T. 0.08 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion: 79 Resp: 494920

Ion	Ratio	Lower	Upper
79	100		
52	55.0	54.8	82.2
51	28.7	27.0	40.4

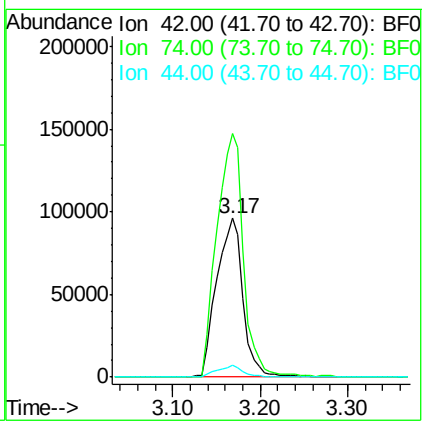


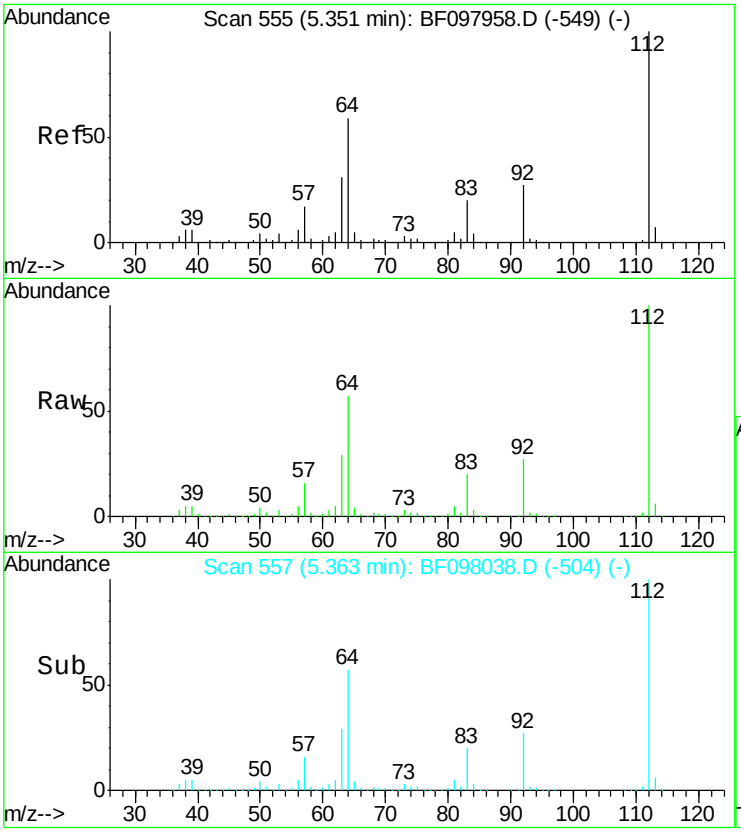


#4
n-Nitrosodimethylamine
Concen: 39.45 ng
RT: 3.17 min Scan# 184
Delta R.T. 0.06 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion: 42 Resp: 199489

Ion	Ratio	Lower	Upper
42	100		
74	153.4	103.9	155.9
44	7.3	5.7	8.5



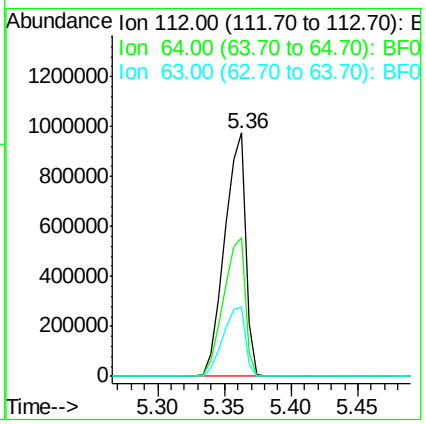


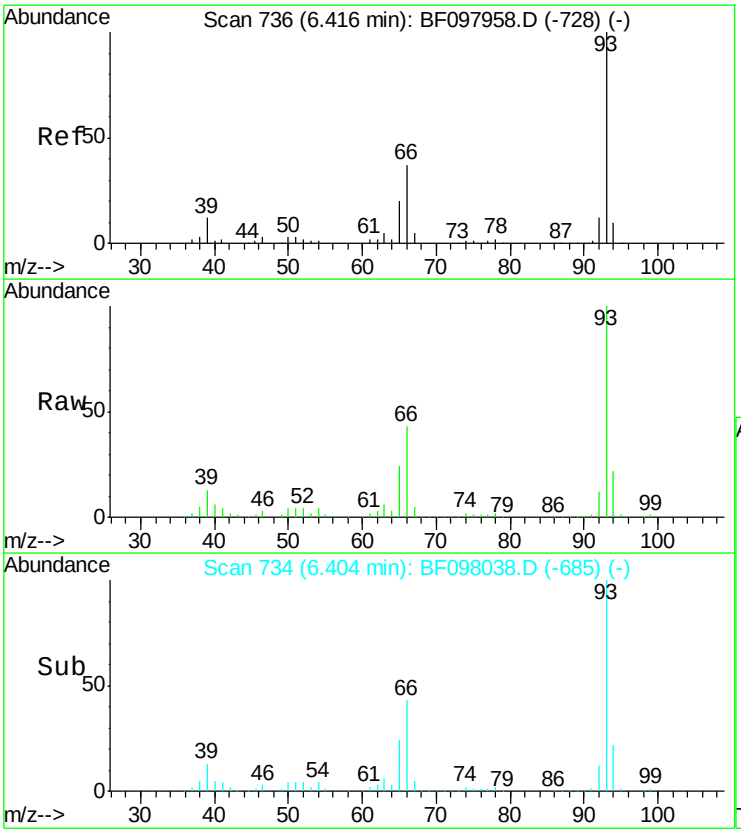
#5
2-Fluorophenol
Concen: 128.64 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:112 Resp: 1096485

Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.0	69.0
63	28.6	23.4	35.0

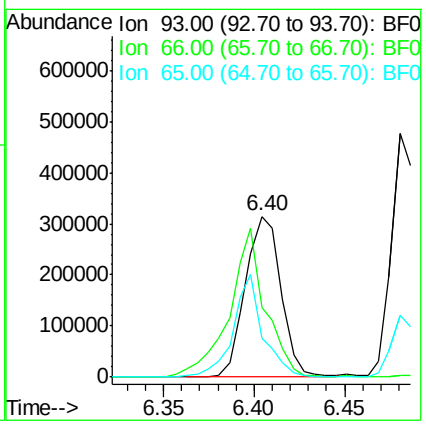


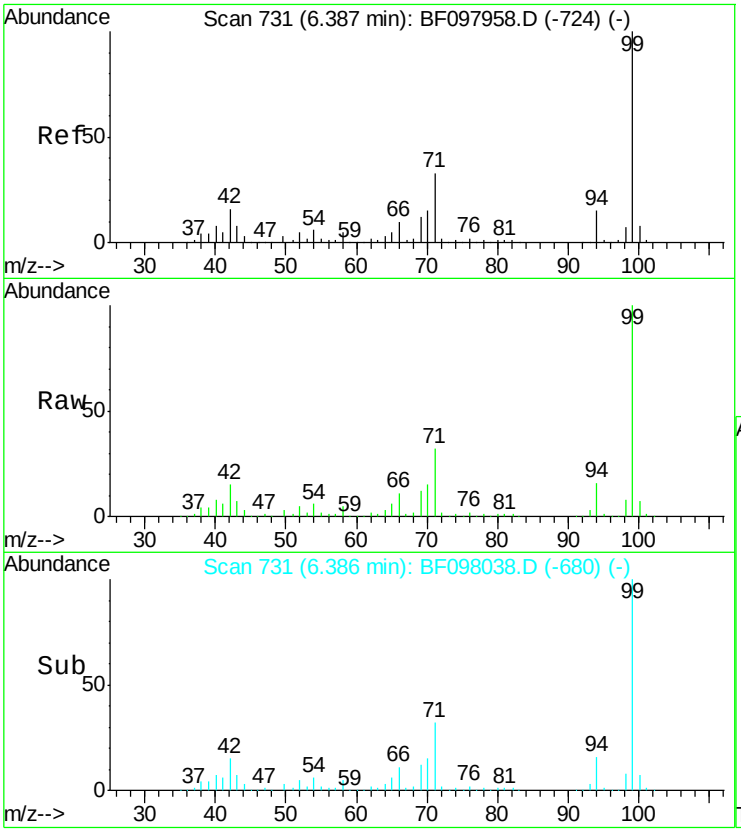


#6
Aniline
Concen: 26.51 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion: 93 Resp: 431254

Ion	Ratio	Lower	Upper
93	100		
66	43.3	32.9	49.3
65	23.8	16.0	24.0



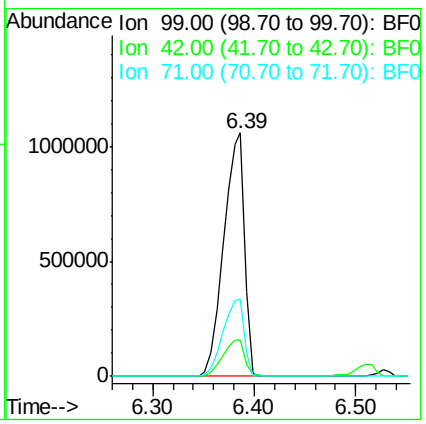


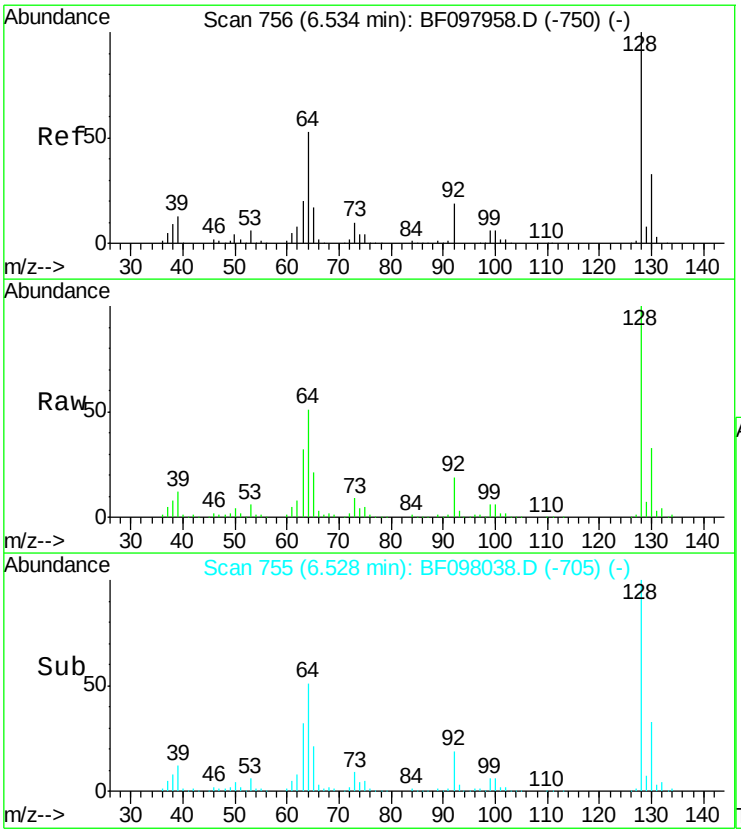
#7
Phenol-d6
Concen: 128.83 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion: 99 Resp: 1491937

Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.5	20.3
71	31.9	24.5	36.7

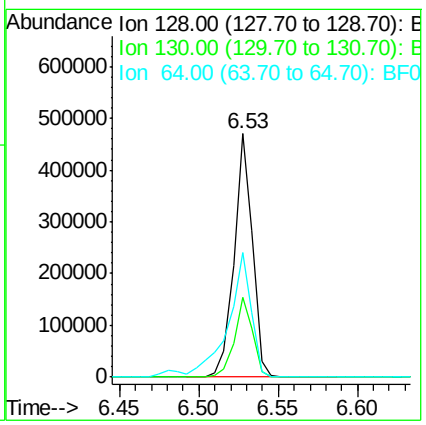


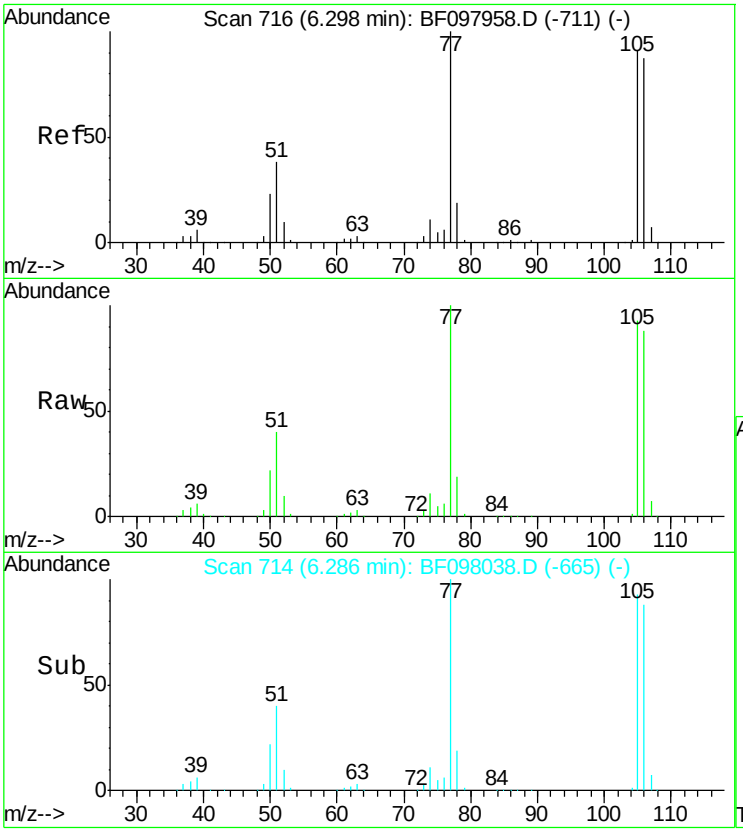


#8
2-Chlorophenol
Concen: 41.76 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:128 Resp: 375413

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	50.9	28.4	68.4



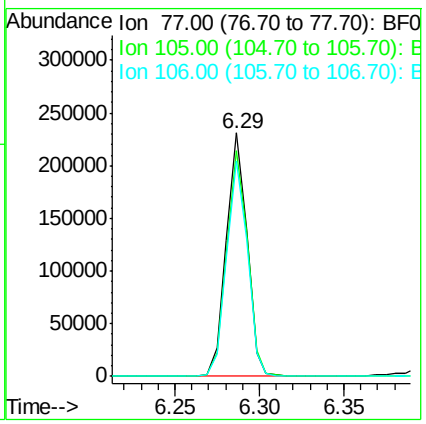


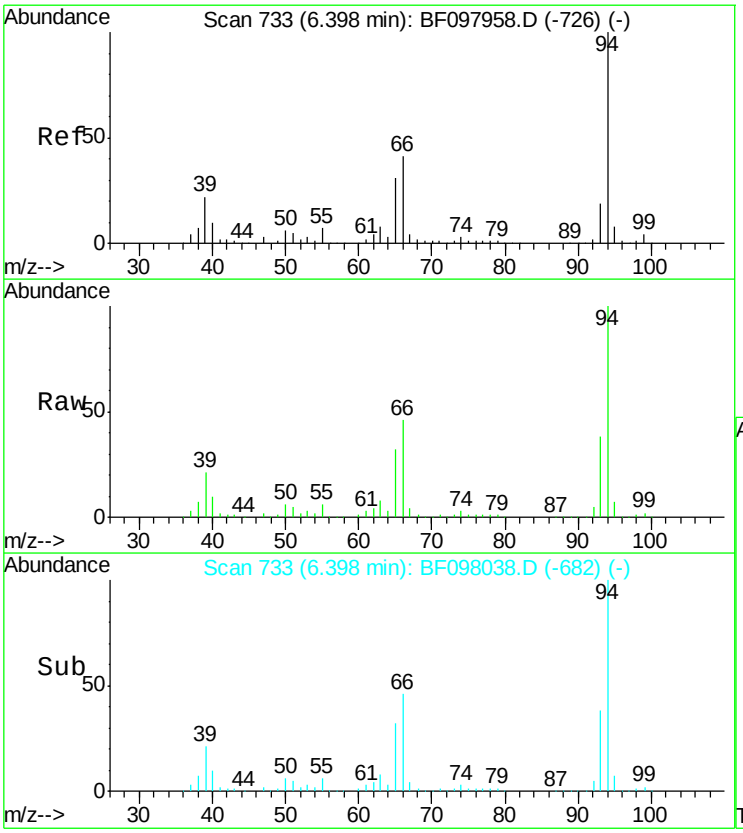
#9
Benzaldehyde
Concen: 26.88 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion: 77 Resp: 197179

Ion	Ratio	Lower	Upper
77	100		
105	92.8	83.8	123.8
106	88.5	79.1	119.1

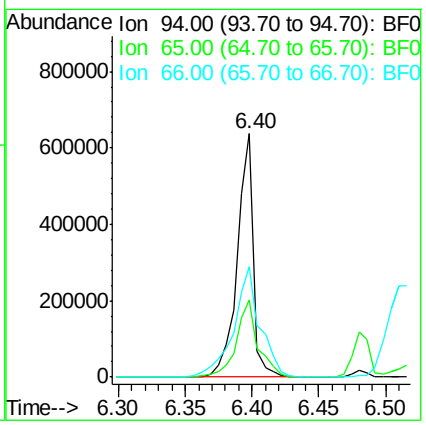


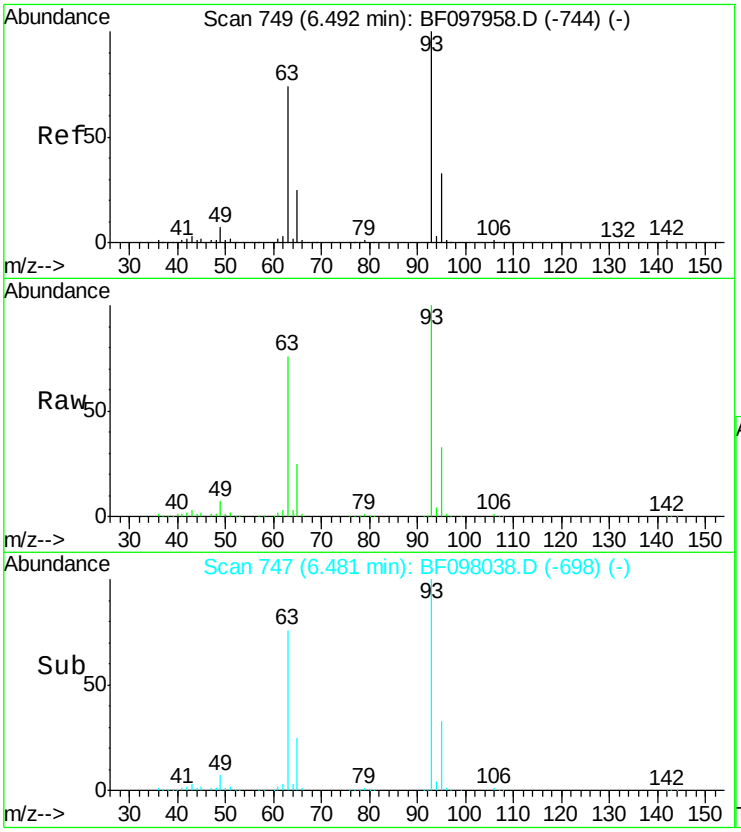


#10
Phenol
Concen: 39.89 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion: 94 Resp: 540358

Ion	Ratio	Lower	Upper
94	100		
65	31.7	9.9	49.9
66	45.6	23.1	63.1



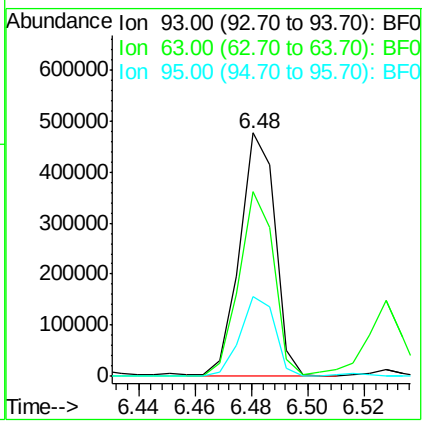


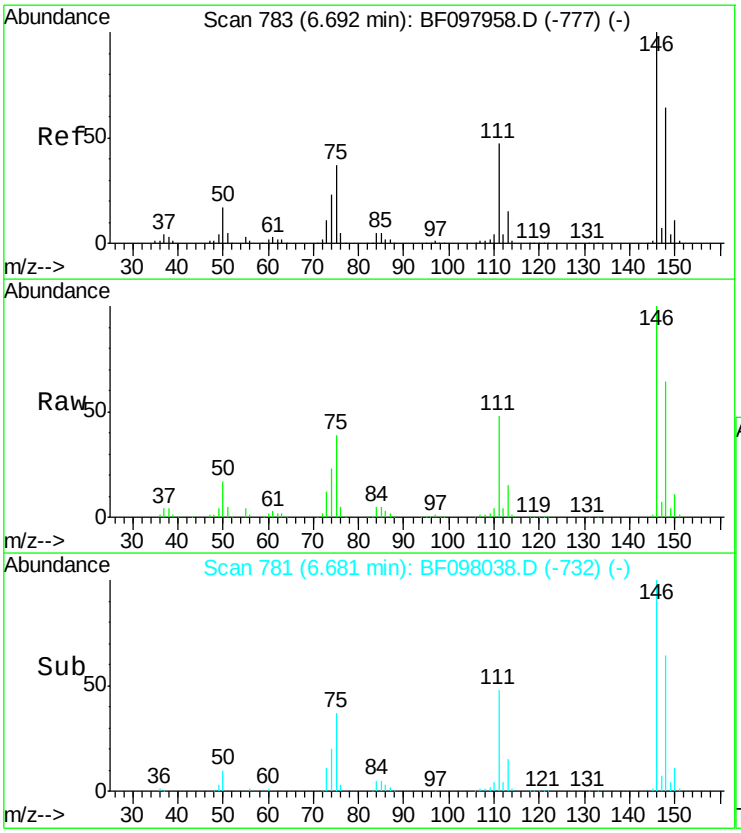
#11
bis(2-Chloroethyl)ether
Concen: 40.23 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion: 93 Resp: 411219

Ion	Ratio	Lower	Upper
93	100		
63	75.9	59.2	99.2
95	32.5	12.8	52.8

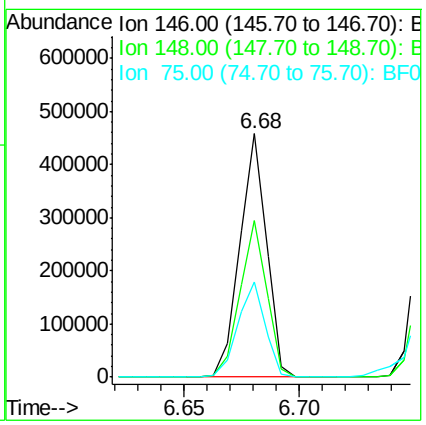


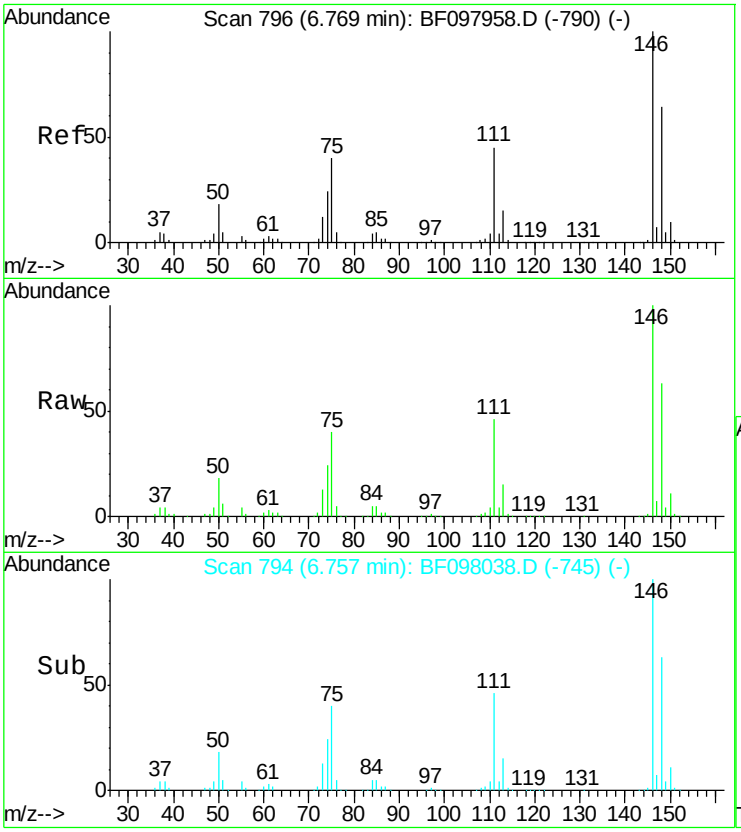


#12
1,3-Dichlorobenzene
Concen: 38.30 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:146 Resp: 370327

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	38.8	23.1	34.7#



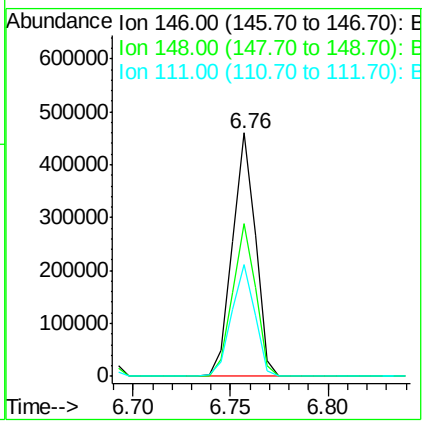


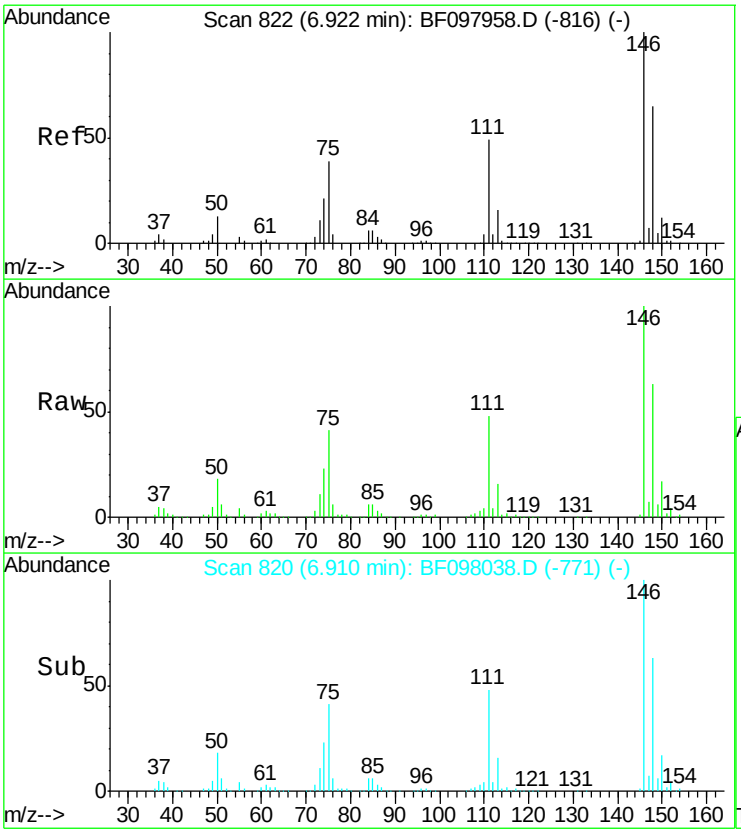
#13
1,4-Dichlorobenzene
Concen: 38.30 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:146 Resp: 376676

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	45.7	30.3	45.5#

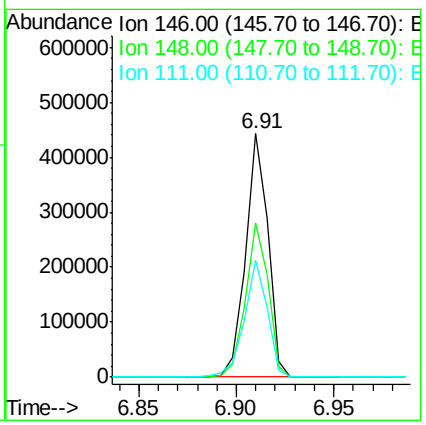


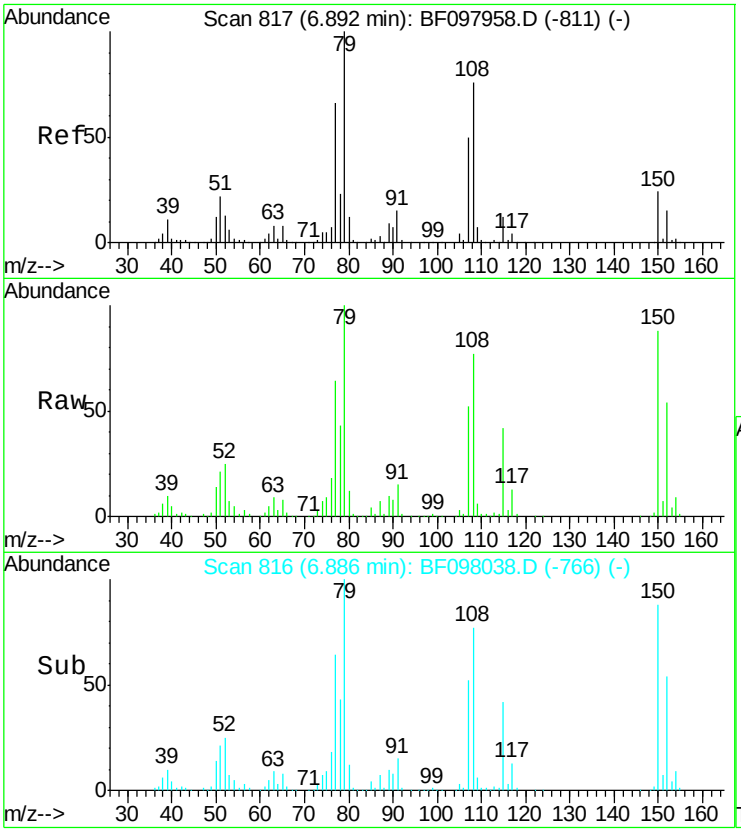


#14
1,2-Dichlorobenzene
Concen: 38.67 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:146 Resp: 350597

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	48.1	38.2	57.4



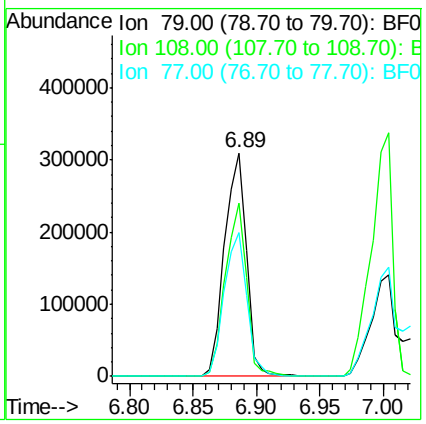


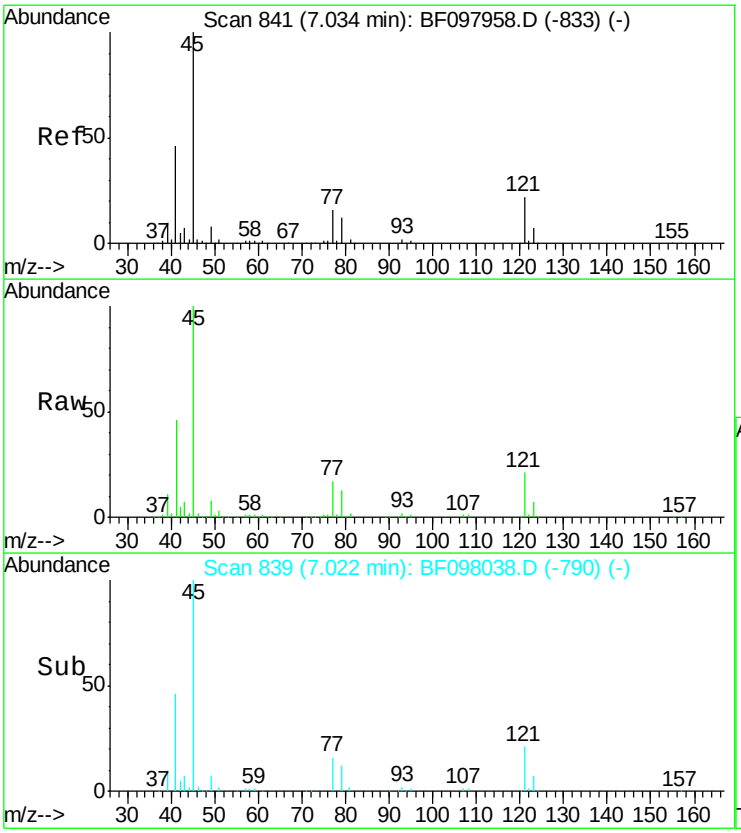
#15
Benzyl Alcohol
Concen: 42.78 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion: 79 Resp: 370964

Ion	Ratio	Lower	Upper
79	100		
108	77.3	63.4	95.0
77	64.3	49.2	73.8

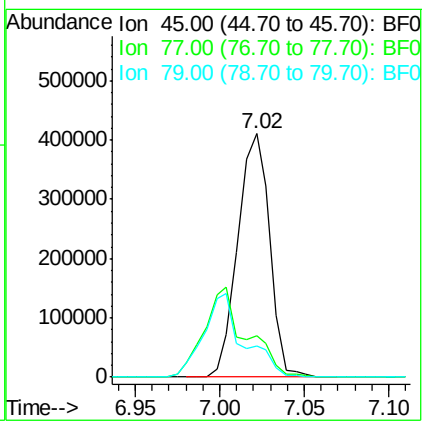


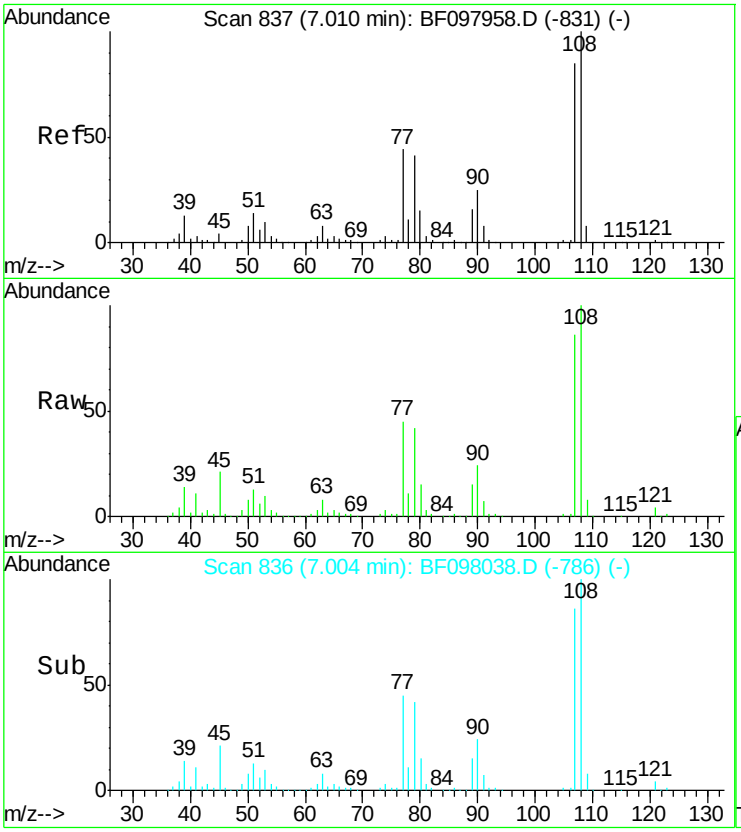


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.23 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion: 45 Resp: 539663

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	33.2
79	12.6	0.0	30.0



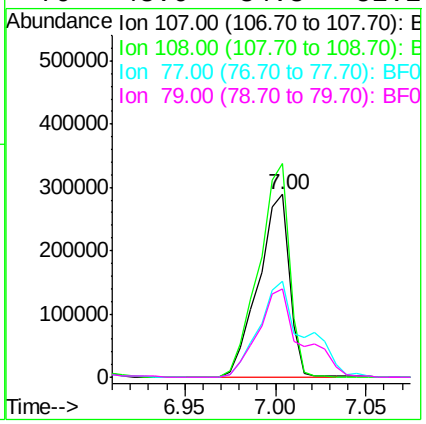


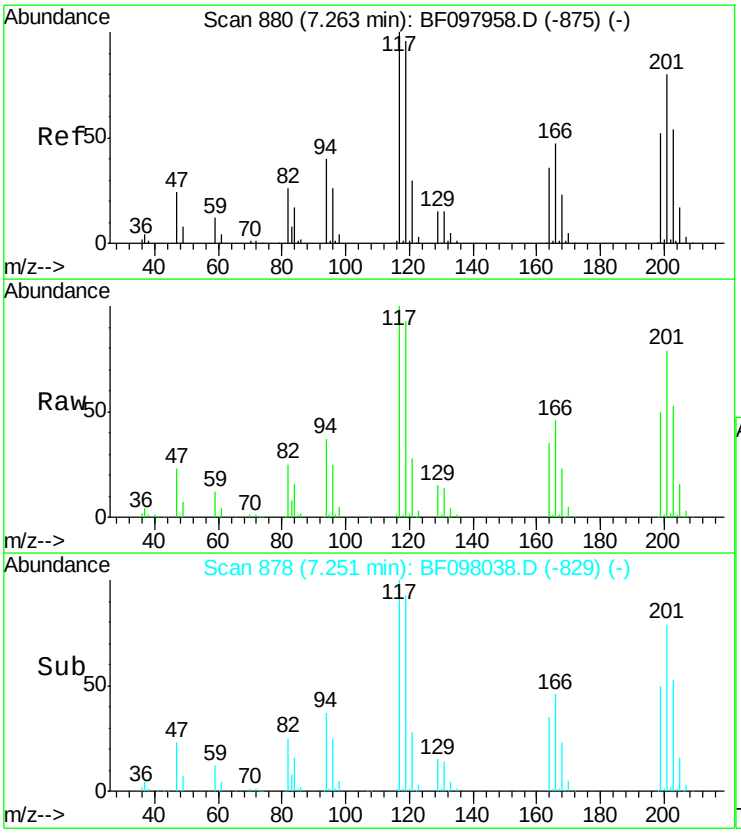
#17
2-Methylphenol
Concen: 43.62 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:107 Resp: 345530

Ion	Ratio	Lower	Upper
107	100		
108	116.9	93.4	140.0
77	52.7	35.8	53.6
79	48.6	34.8	52.2

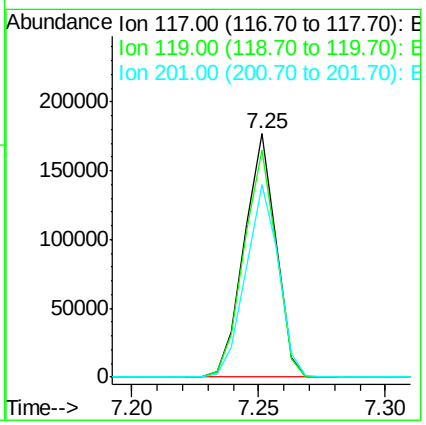


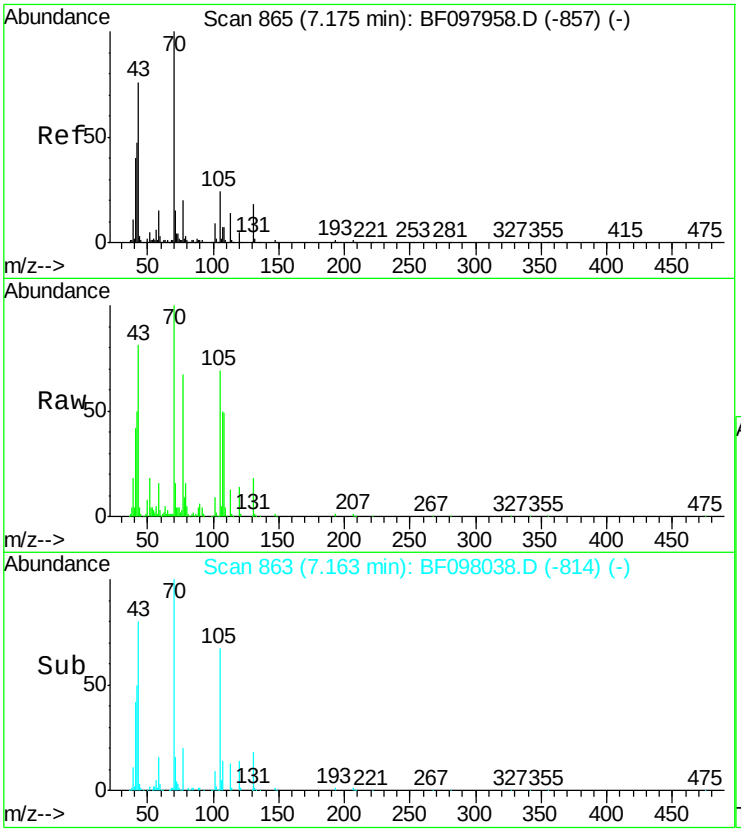


#18
Hexachloroethane
Concen: 40.16 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:117 Resp: 154831

Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.4	116.0
201	79.1	94.6	141.8#



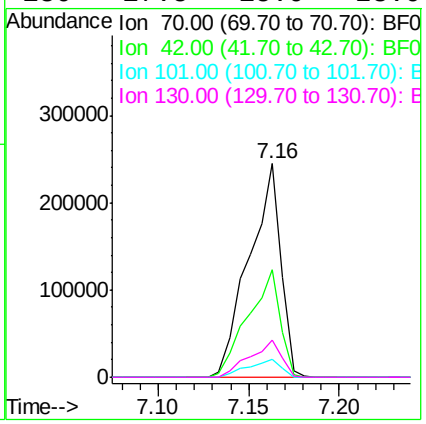


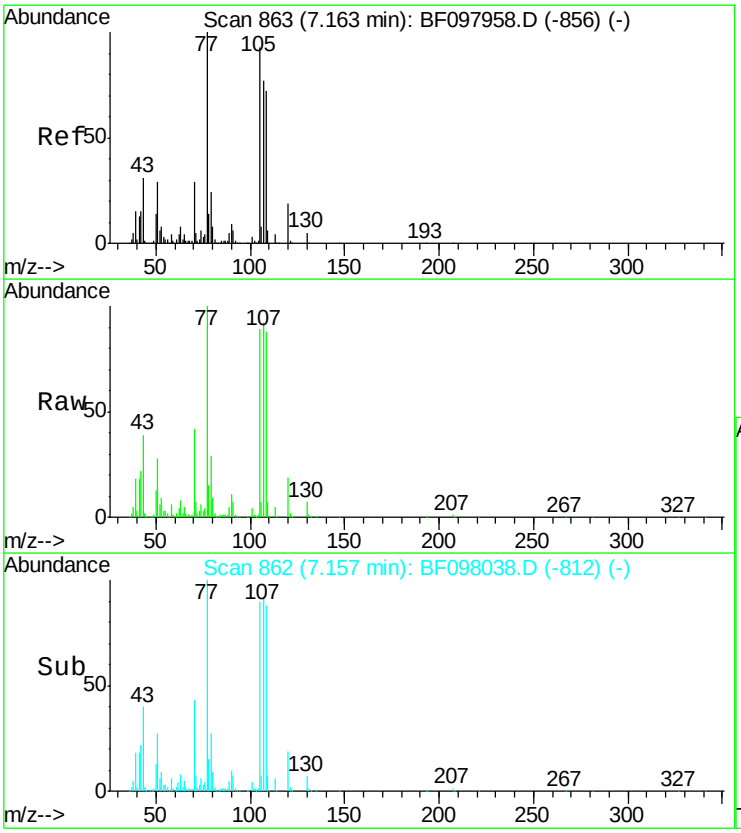
#19
n-Nitroso-di-n-propylamine
Concen: 37.81 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion: 70 Resp: 299737

Ion	Ratio	Lower	Upper
70	100		
42	50.3	47.2	70.8
101	8.6	7.2	10.8
130	17.5	15.9	23.9

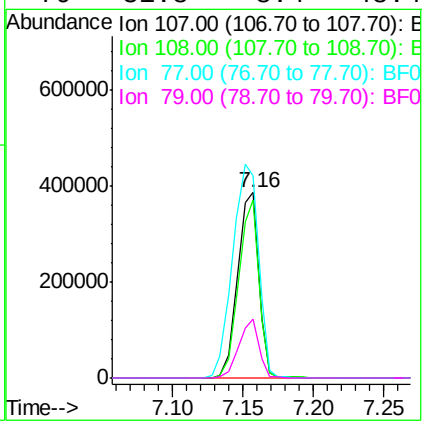


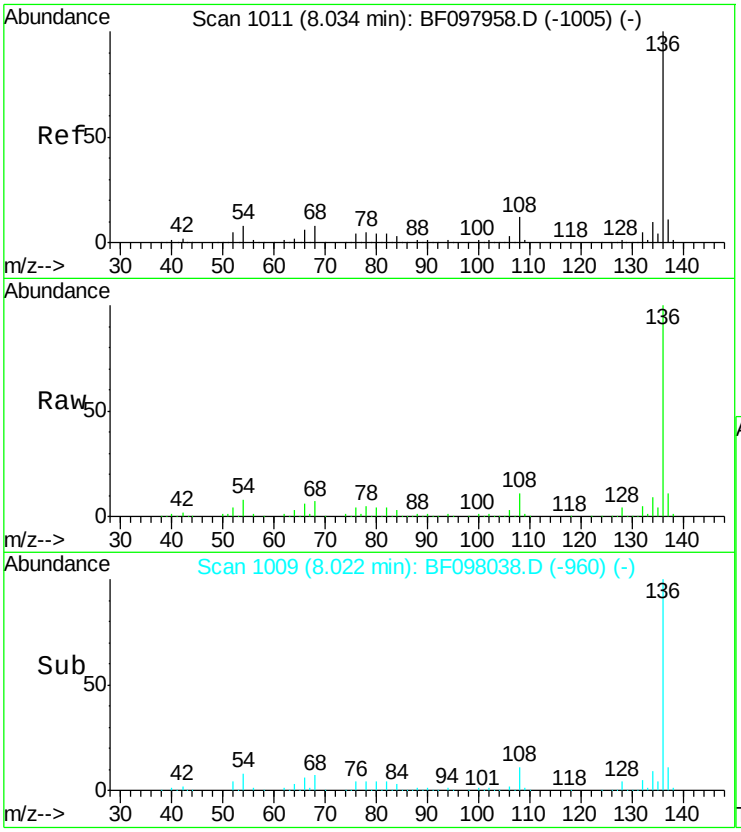


#20
3+4-Methylphenols
Concen: 41.78 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:107 Resp: 404202

Ion	Ratio	Lower	Upper
107	100		
108	95.8	71.0	111.0
77	109.0	90.5	130.5
79	31.8	8.4	48.4



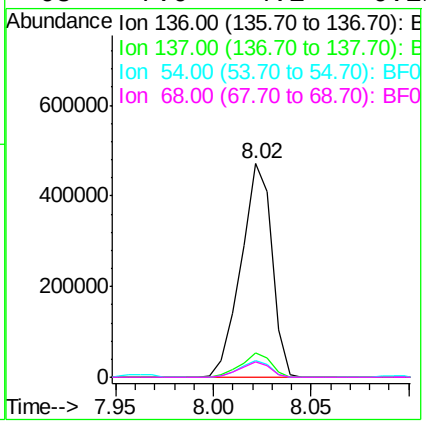


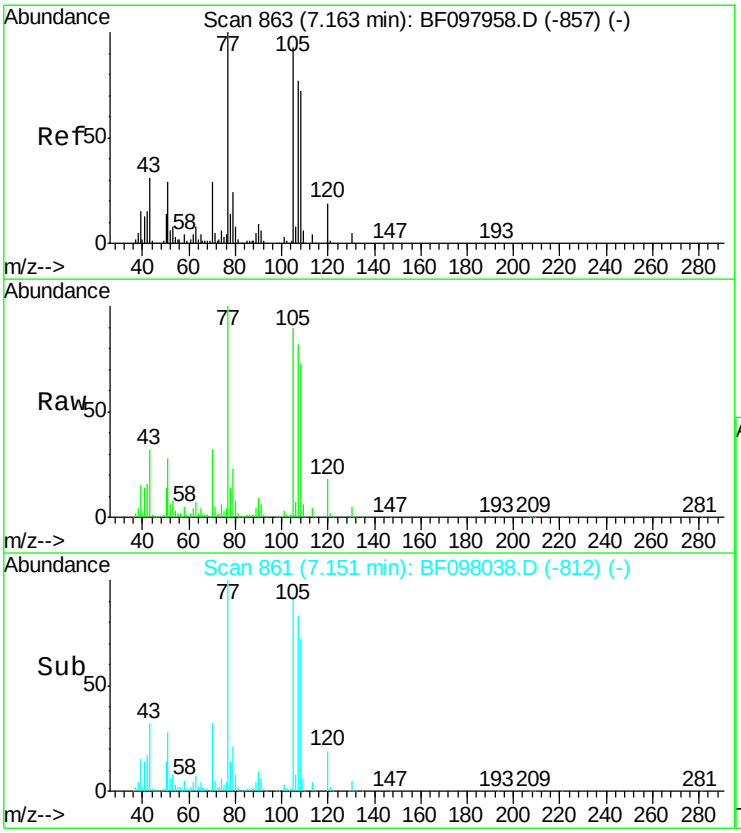
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:136 Resp: 518214

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	8.0	4.9	7.3#
68	7.0	4.1	6.1#

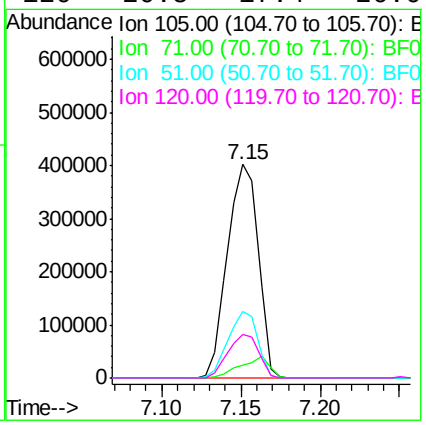


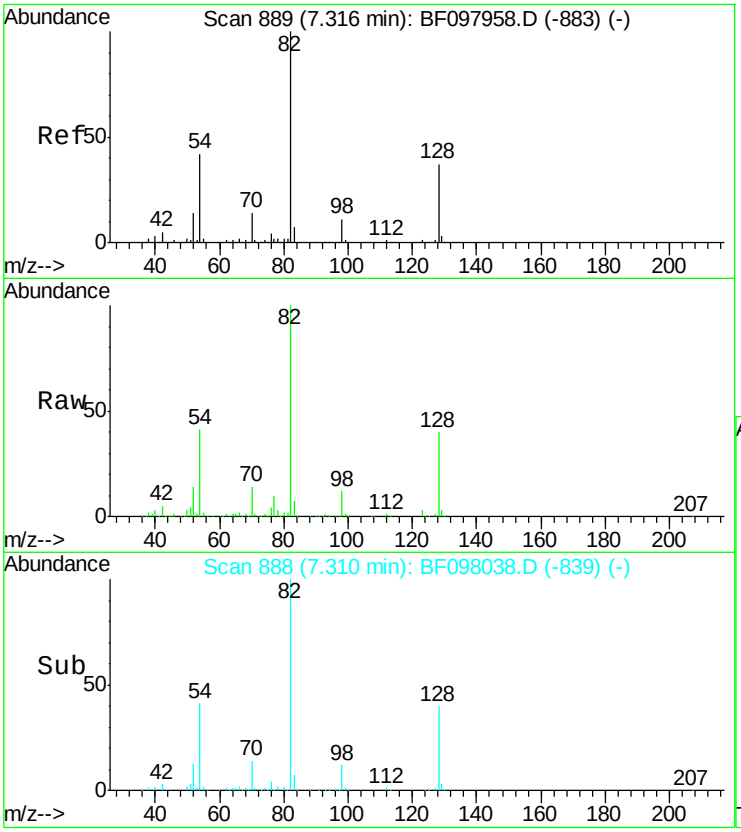


#22
Acetophenone
Concen: 39.53 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:105 Resp: 541221

Ion	Ratio	Lower	Upper
105	100		
71	5.8	2.8	4.2#
51	31.3	30.7	46.1
120	20.5	17.4	26.0



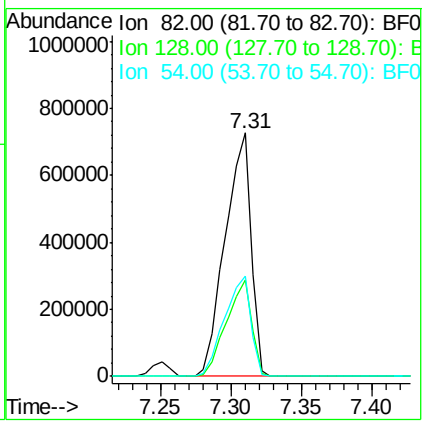


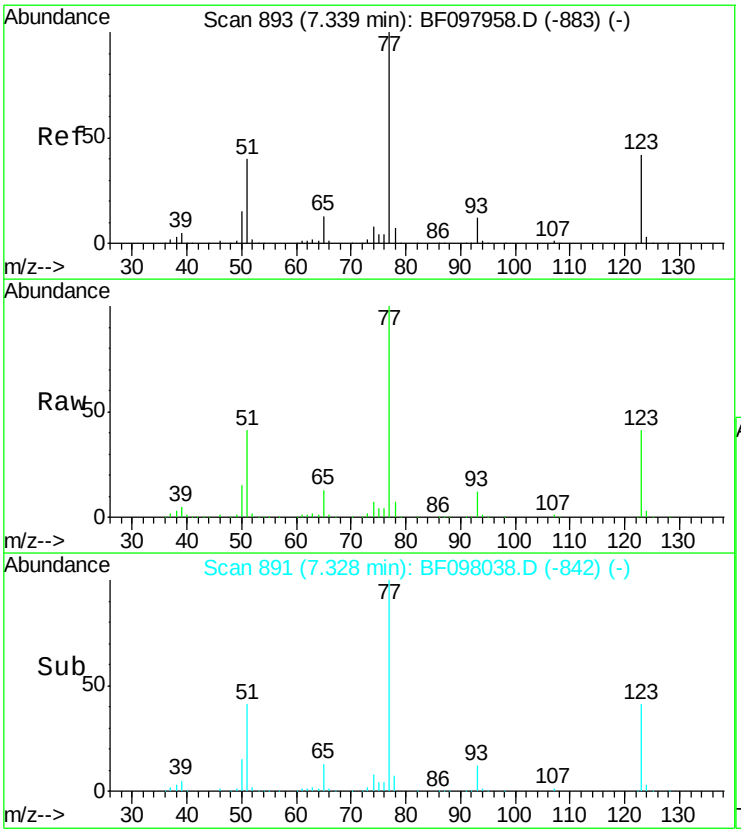
#23
Nitrobenzene-d5
Concen: 97.21 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion: 82 Resp: 927281

Ion	Ratio	Lower	Upper
82	100		
128	39.6	34.0	51.0
54	41.1	42.2	63.2#

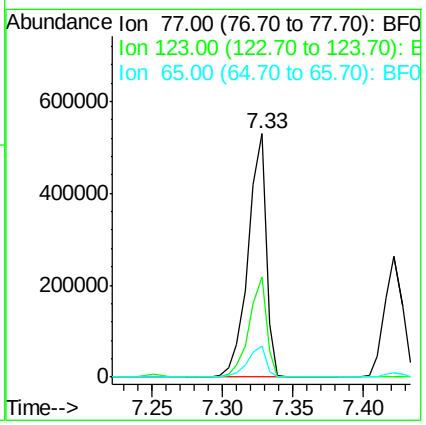


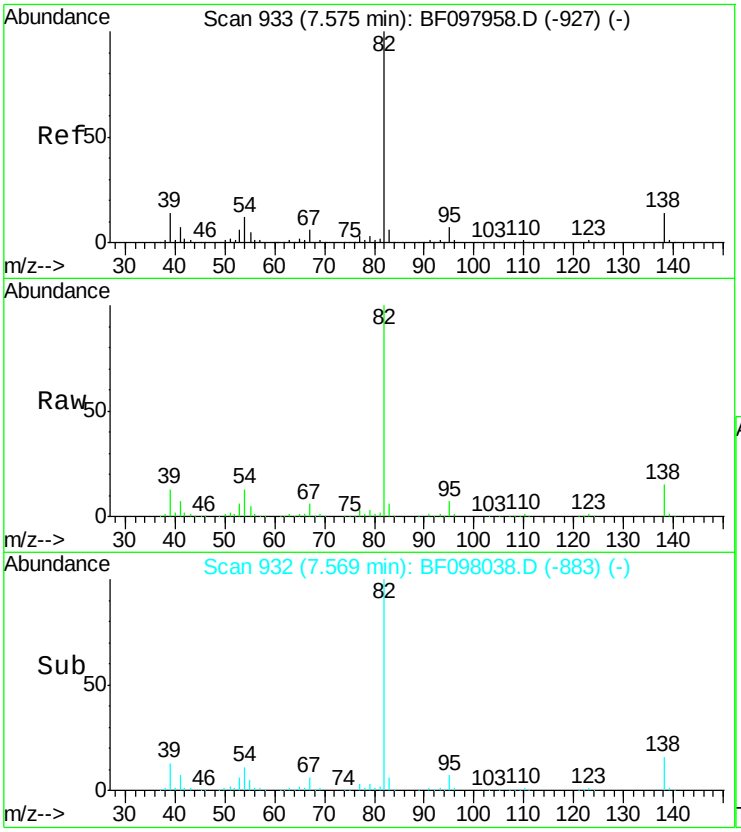


#24
Nitrobenzene
Concen: 45.06 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion: 77 Resp: 478554

Ion	Ratio	Lower	Upper
77	100		
123	41.0	35.8	53.8
65	12.6	10.6	15.8



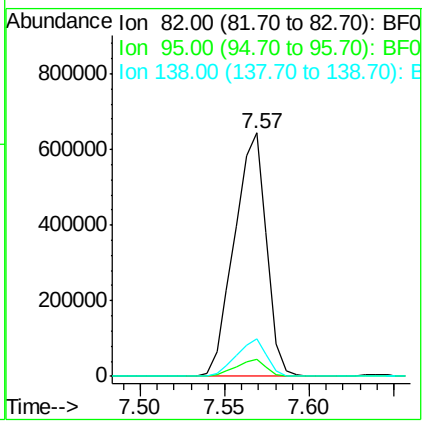


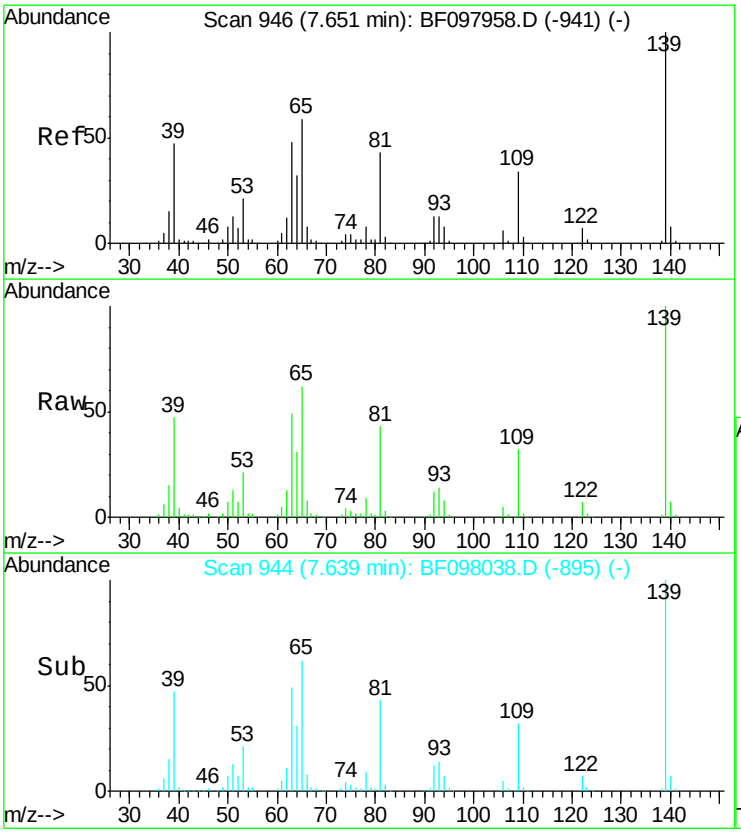
#25
Isophorone
Concen: 42.86 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion: 82 Resp: 850202

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	15.2	13.1	19.7

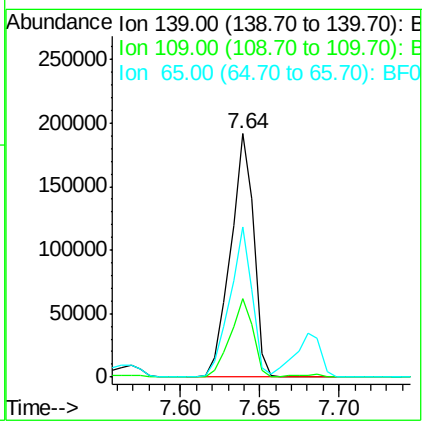


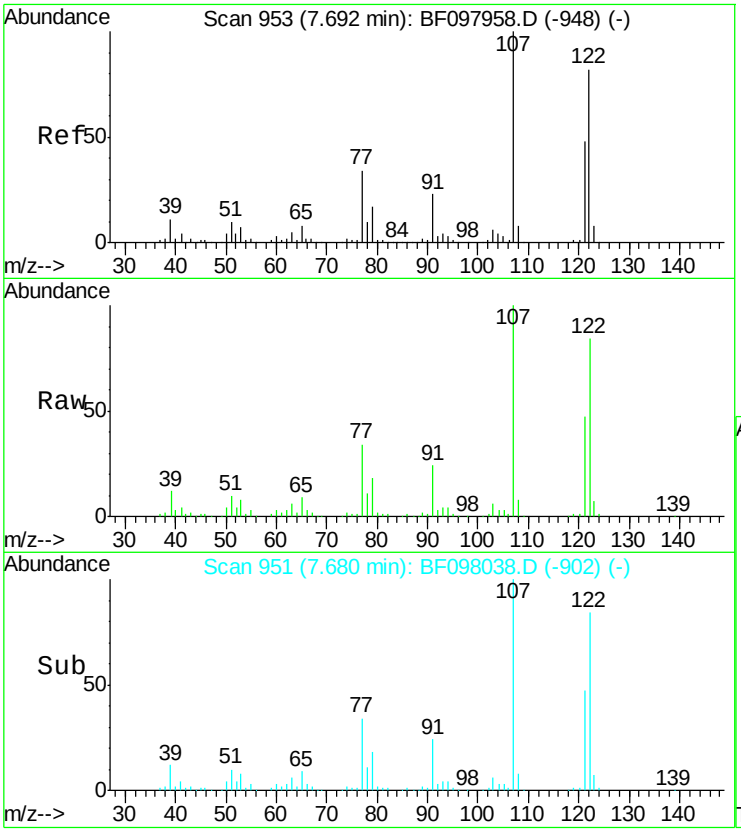


#26
2-Nitrophenol
Concen: 50.06 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:139 Resp: 193599

Ion	Ratio	Lower	Upper
139	100		
109	32.4	21.0	31.6#
65	61.6	33.0	49.6#



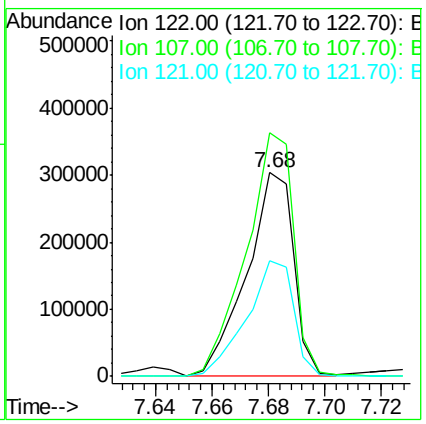


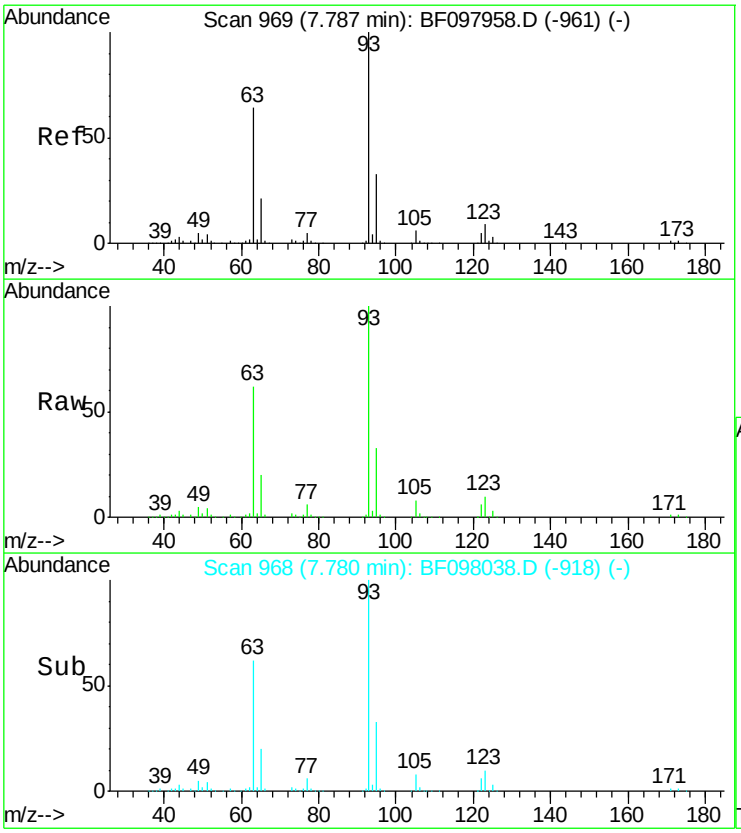
#27
2,4-Dimethylphenol
Concen: 42.45 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:122 Resp: 351128

Ion	Ratio	Lower	Upper
122	100		
107	119.5	89.2	133.8
121	56.5	45.2	67.8

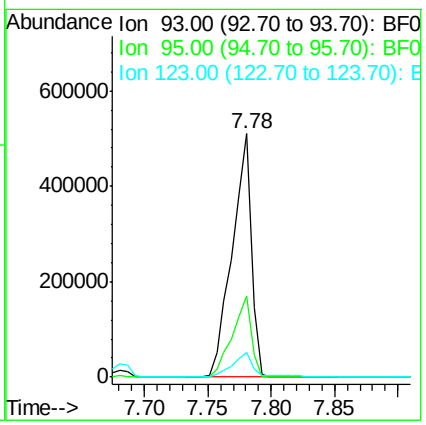


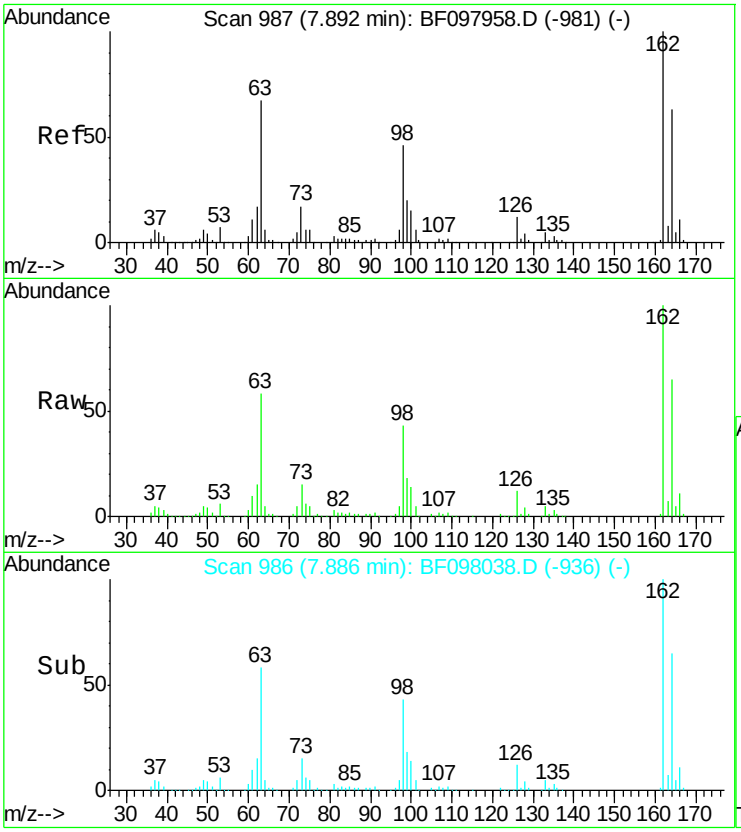


#28
bis(2-Chloroethoxy)methane
Concen: 40.79 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion: 93 Resp: 531931

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	10.1	9.0	13.4



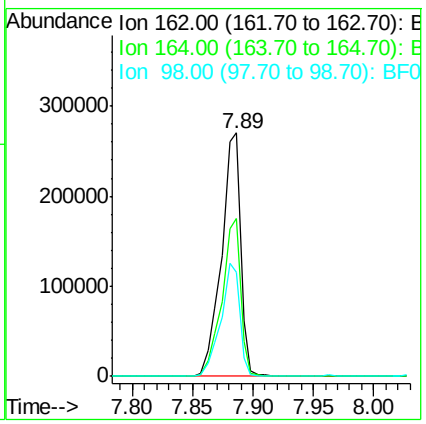


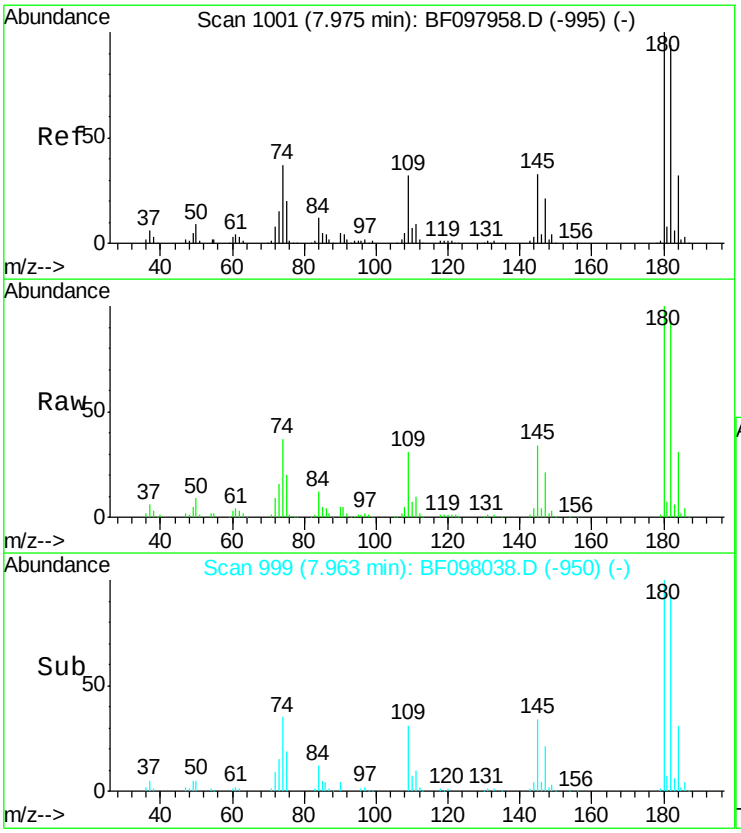
#29
2,4-Dichlorophenol
Concen: 43.71 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:162 Resp: 300137

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	42.8	14.8	54.8

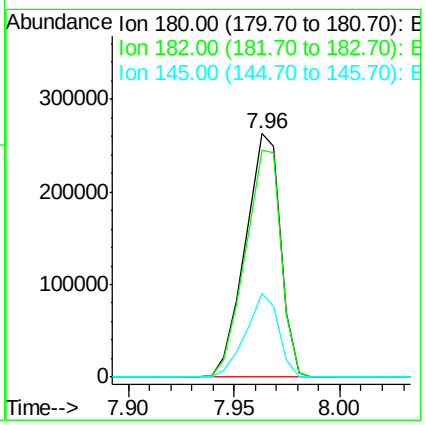


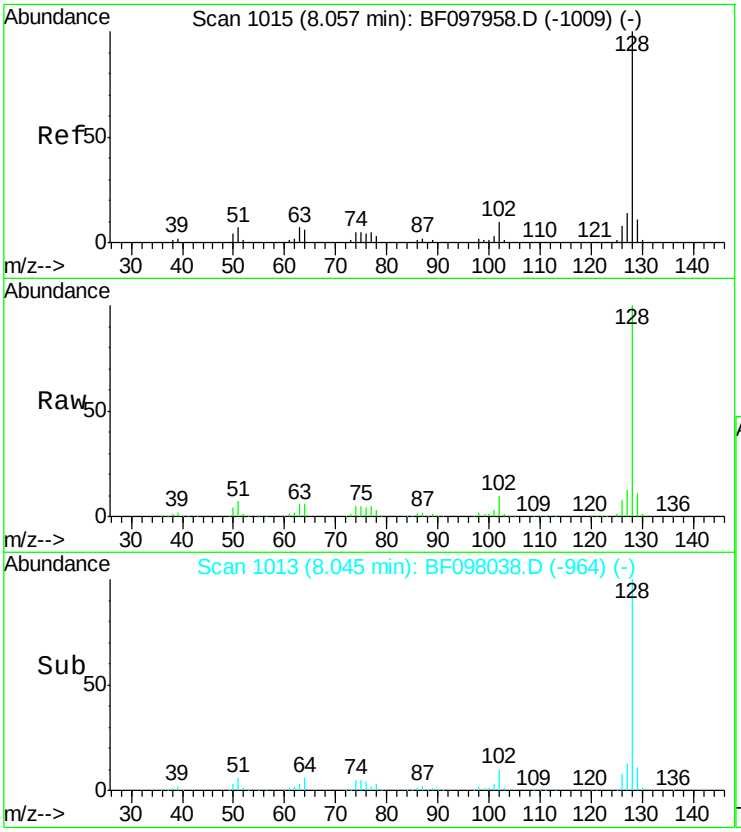


#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:180 Resp: 304533

Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.8	113.6
145	34.1	25.3	37.9



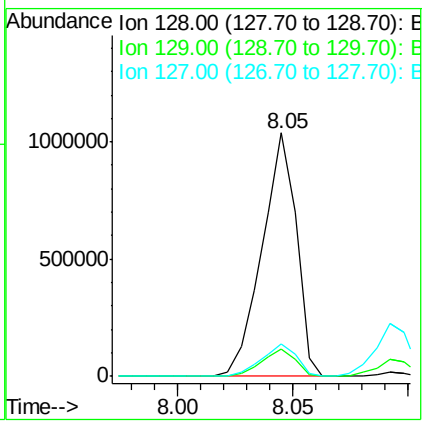


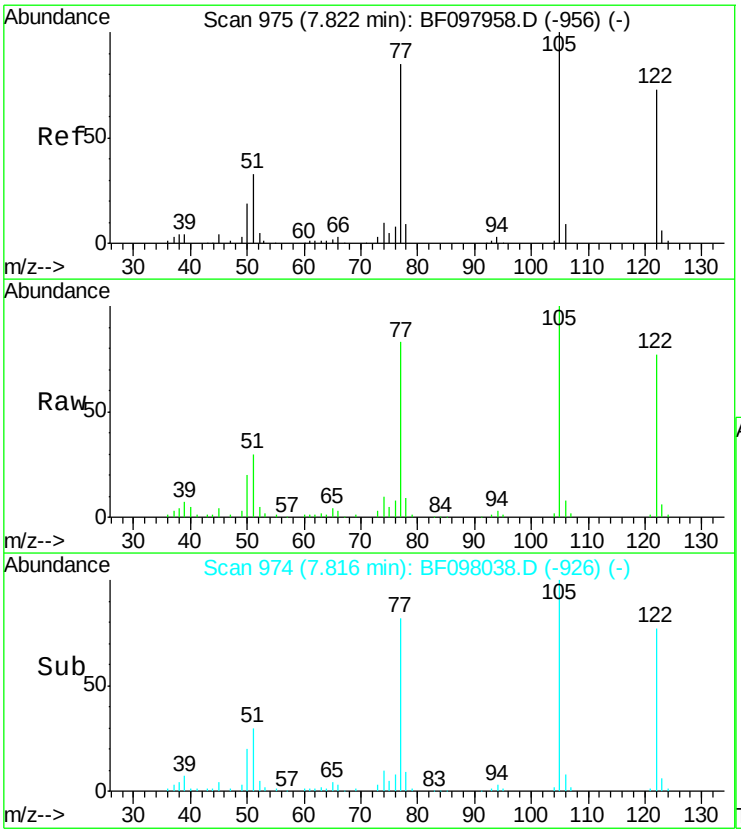
#31
Naphthalene
Concen: 39.79 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:128 Resp: 1070451

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.5	10.8	16.2

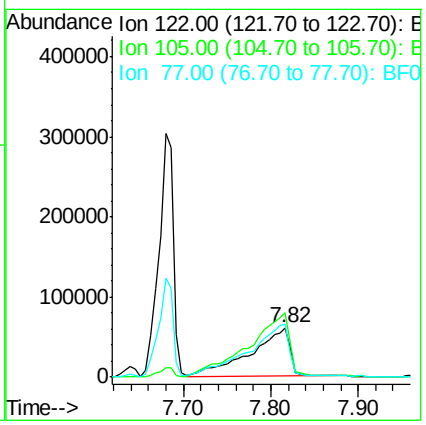


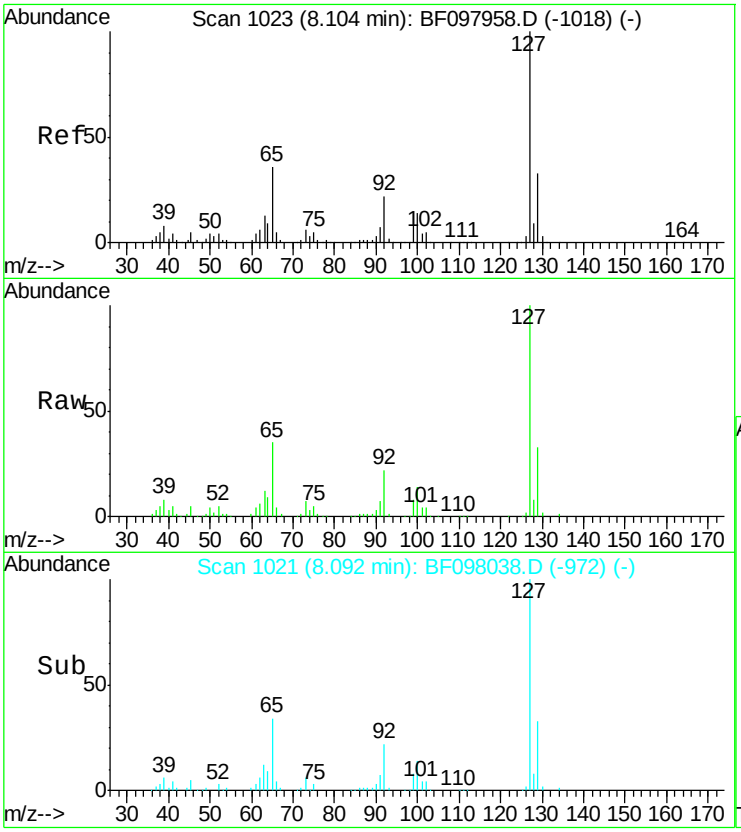


#32
Benzoic acid
Concen: 33.63 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.02 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:122 Resp: 189395

Ion	Ratio	Lower	Upper
122	100		
105	130.7	103.3	143.3
77	108.0	73.7	113.7



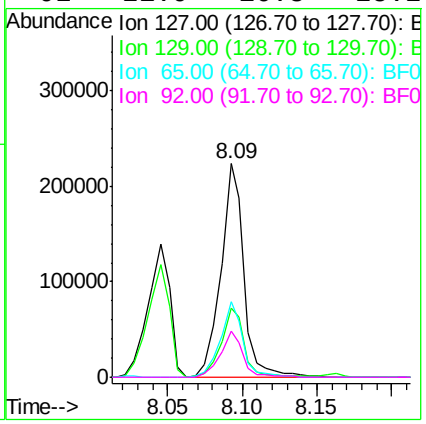


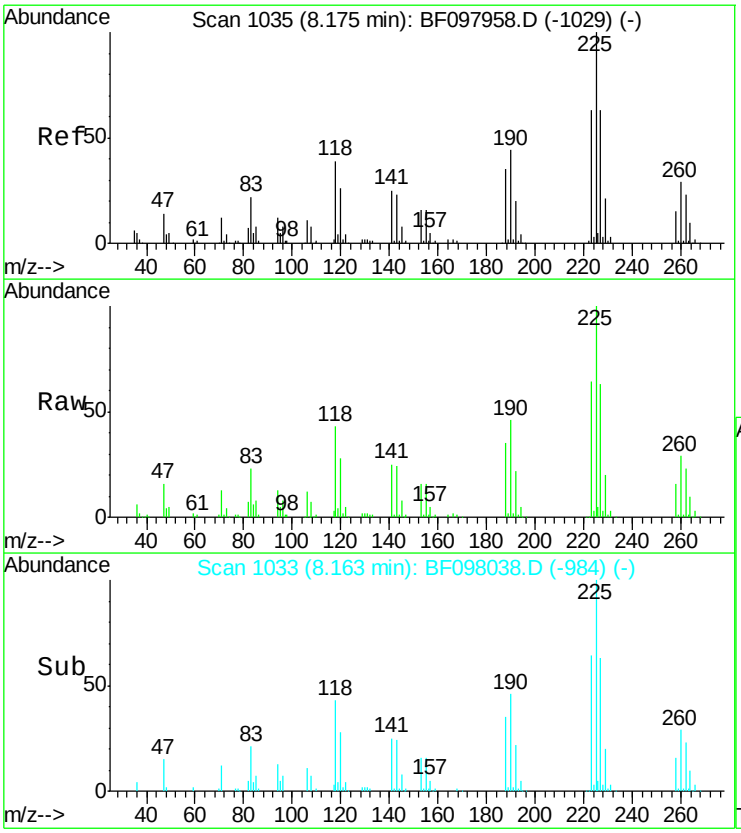
#33
4-Chloroaniline
Concen: 21.47 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:127 Resp: 243581

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	35.4	27.8	41.8
92	21.9	16.8	25.2

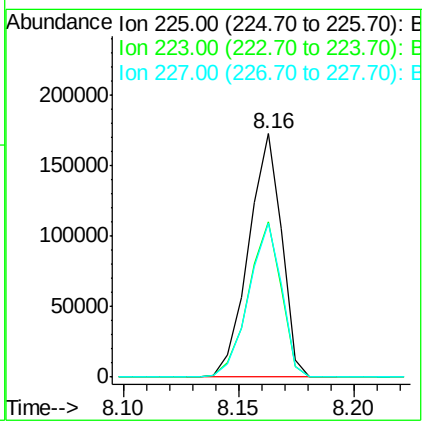


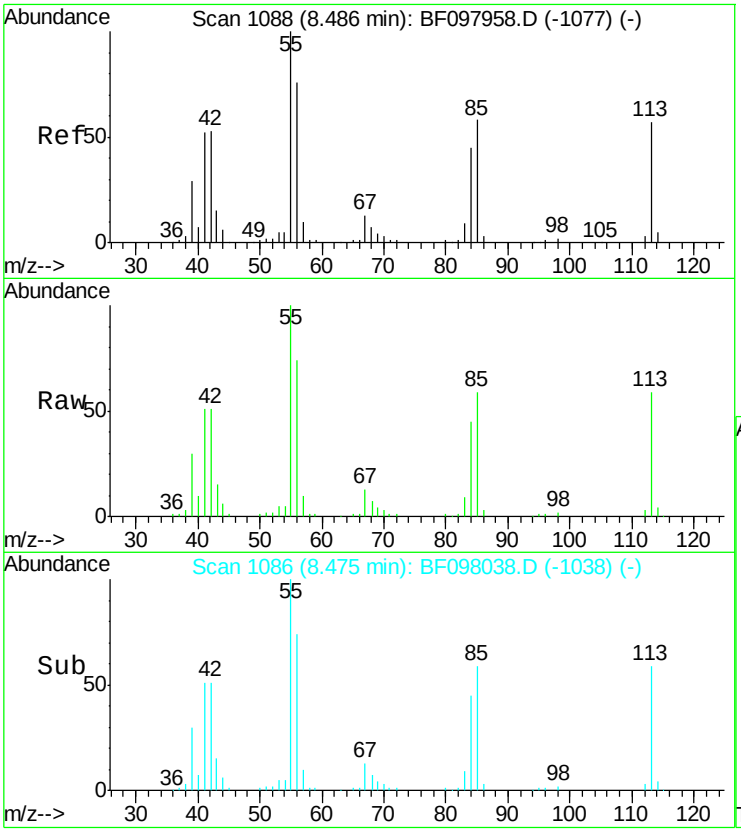


#34
Hexachlorobutadiene
Concen: 38.70 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:225 Resp: 172000

Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	63.5	51.1	76.7



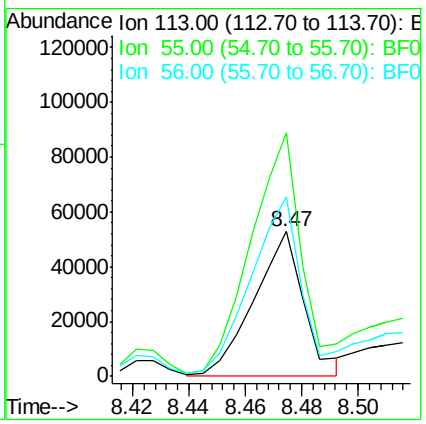


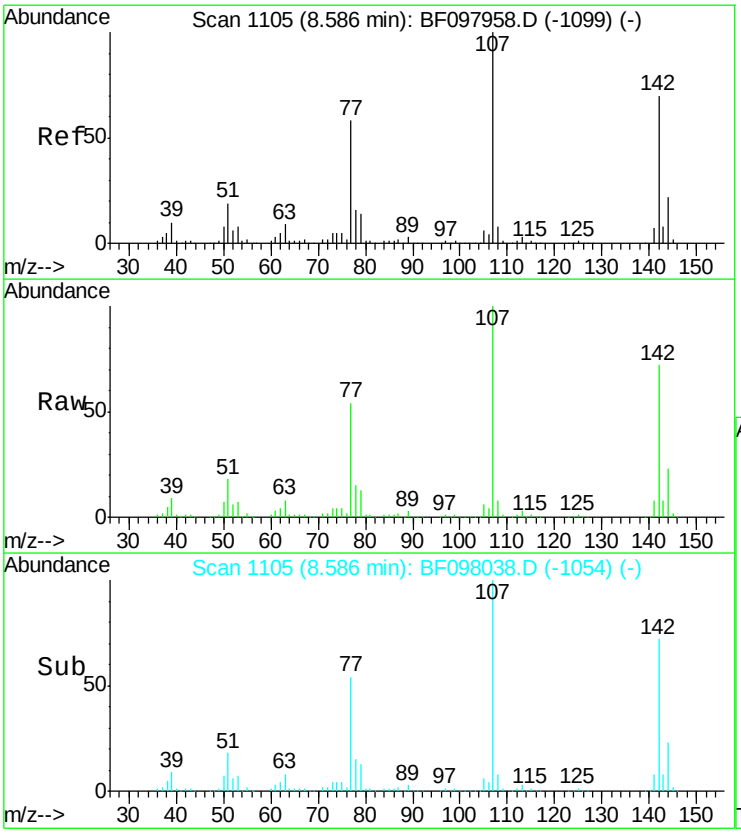
#35
Caprolactam
Concen: 27.74 ng
RT: 8.47 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:113 Resp: 64767

Ion	Ratio	Lower	Upper
113	100		
55	168.4	150.2	190.2
56	124.3	107.8	147.8

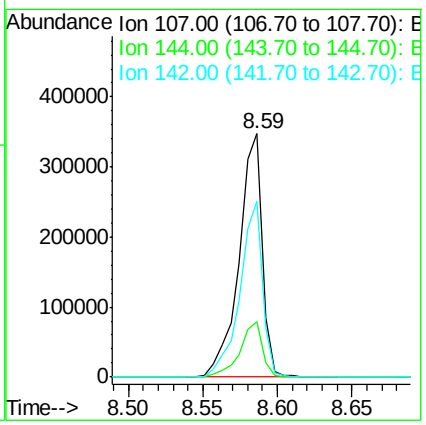


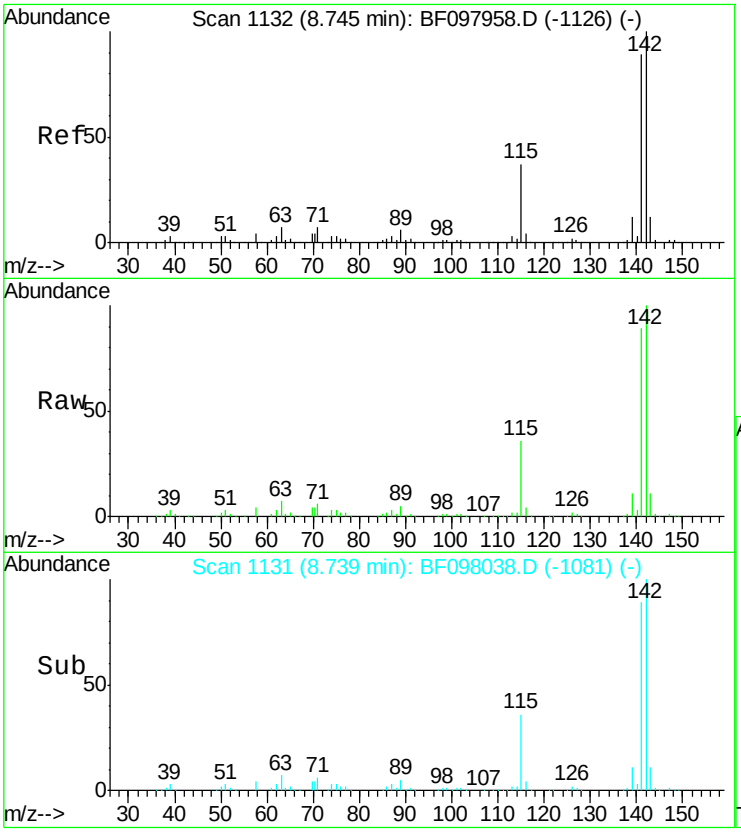


#36
4-Chloro-3-methylphenol
Concen: 42.67 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:107 Resp: 376438

Ion	Ratio	Lower	Upper
107	100		
144	22.9	24.2	36.4#
142	72.0	73.4	110.0#

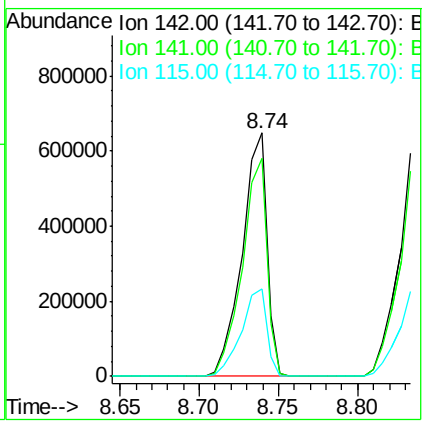




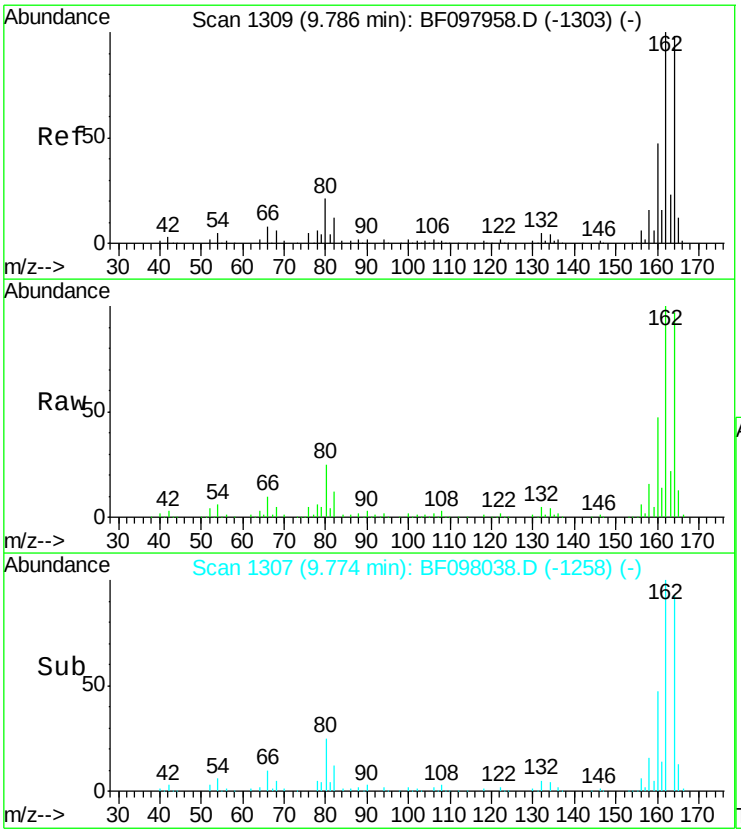
#37
2-Methylnaphthalene
Concen: 42.68 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:142 Resp: 703971

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	35.8	27.1	40.7



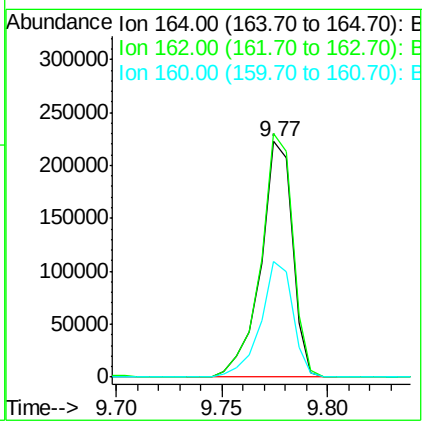
Instrument :
BNA_F
ClientSampleId :
PB101833BSD

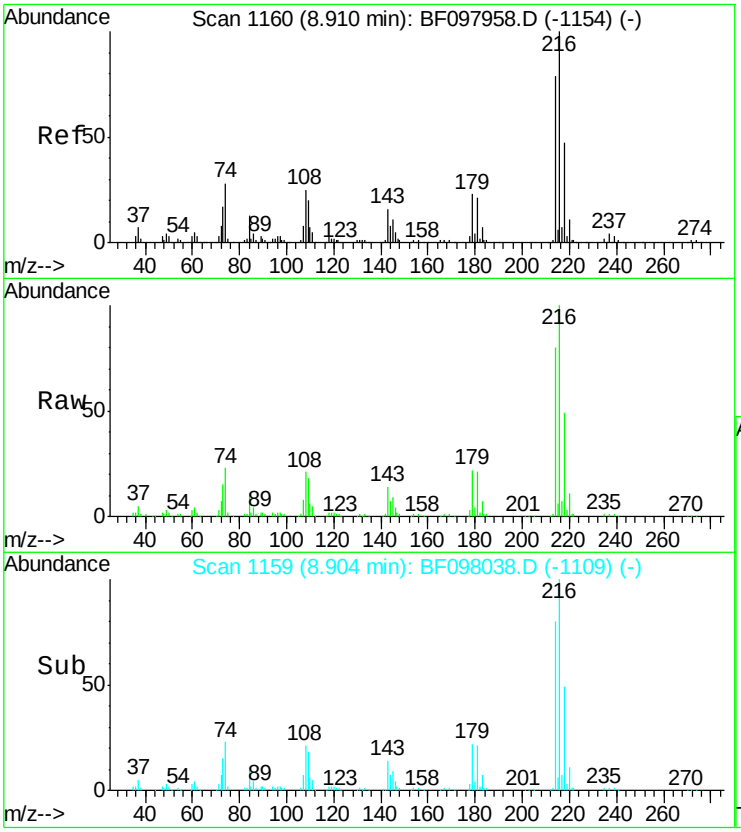


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:164 Resp: 233464

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	48.8	36.2	54.2



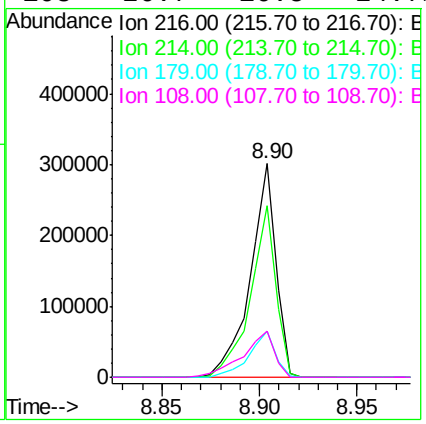


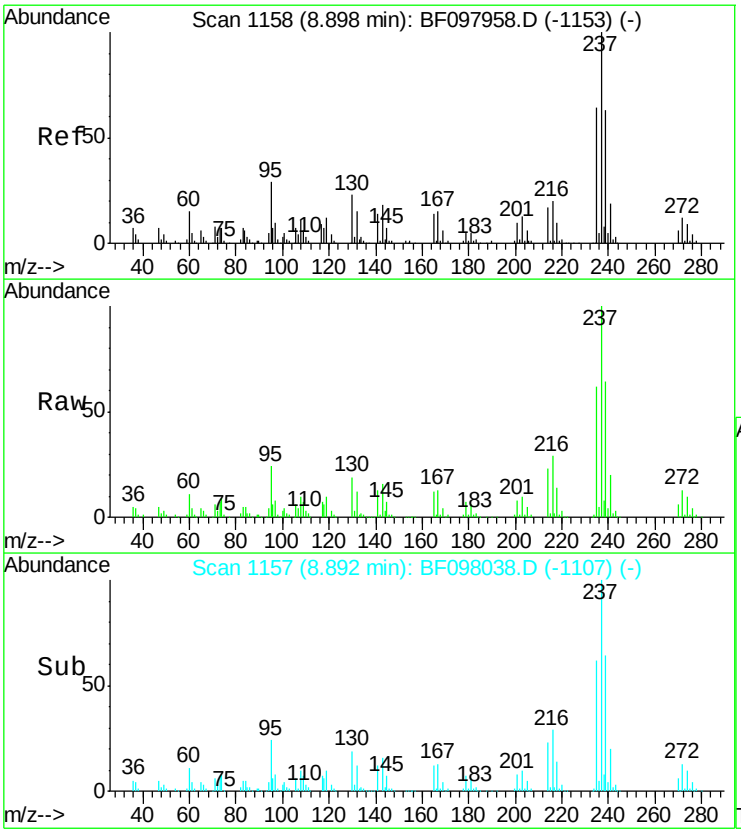
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.47 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:216 Resp: 275667

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	21.7	17.9	26.9
108	26.7	16.5	24.7#

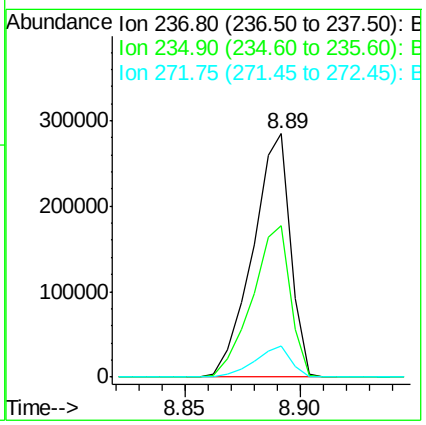


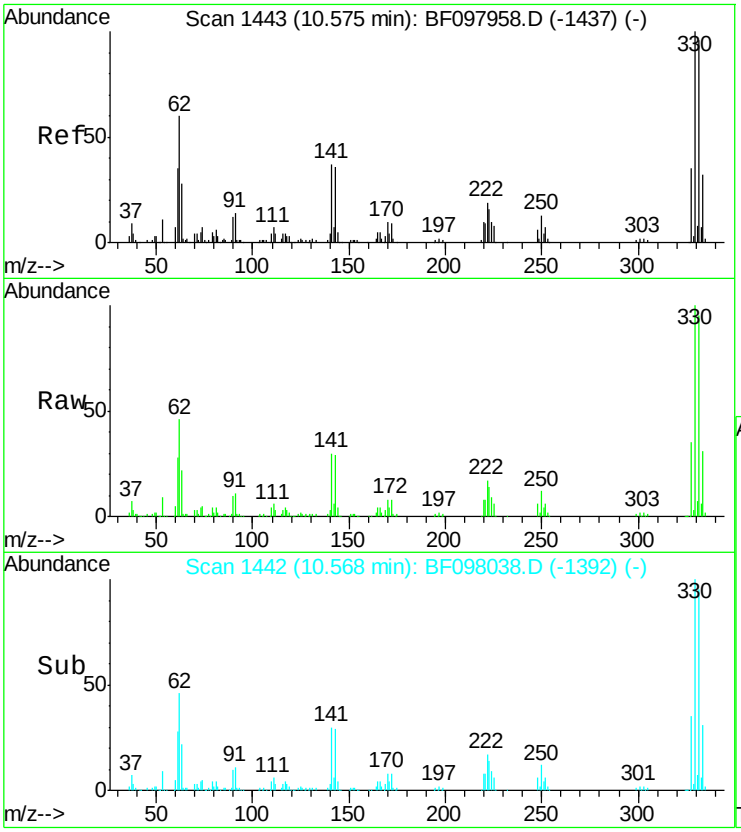


#40
Hexachlorocyclopentadiene
Concen: 93.84 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:237 Resp: 323008

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.6	82.6
272	12.8	0.0	31.9



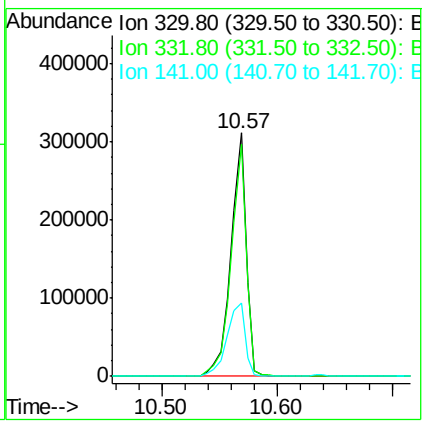


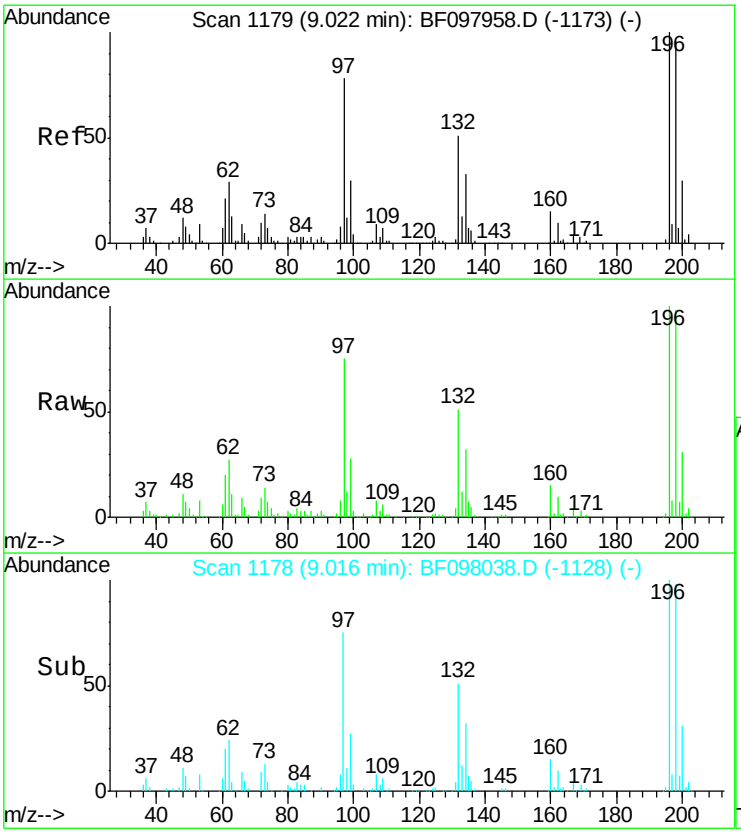
#41
2,4,6-Tribromophenol
Concen: 141.34 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:330 Resp: 286309

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	36.2	31.4	47.2

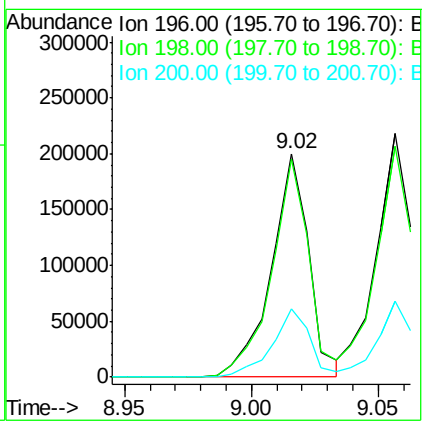


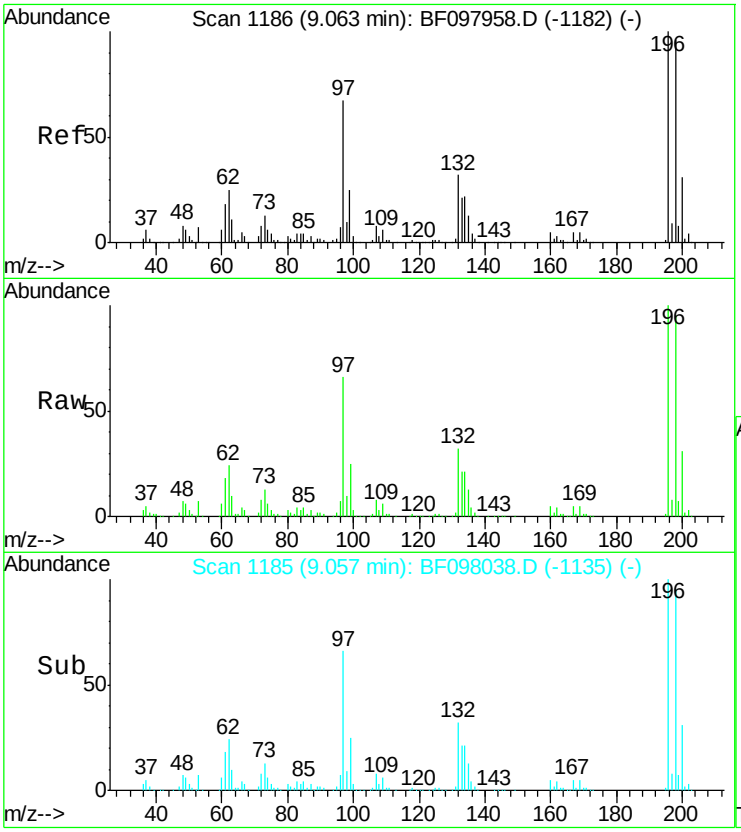


#42
2,4,6-Trichlorophenol
Concen: 42.71 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:196 Resp: 205437

Ion	Ratio	Lower	Upper
196	100		
198	97.7	74.2	111.4
200	30.6	24.0	36.0



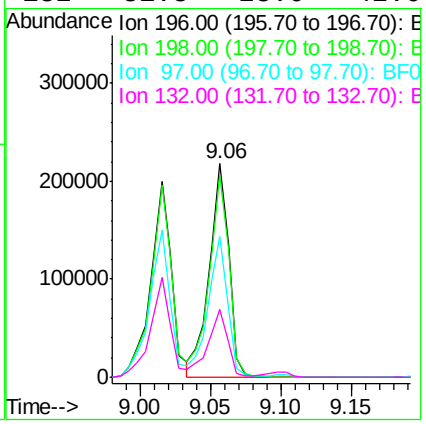


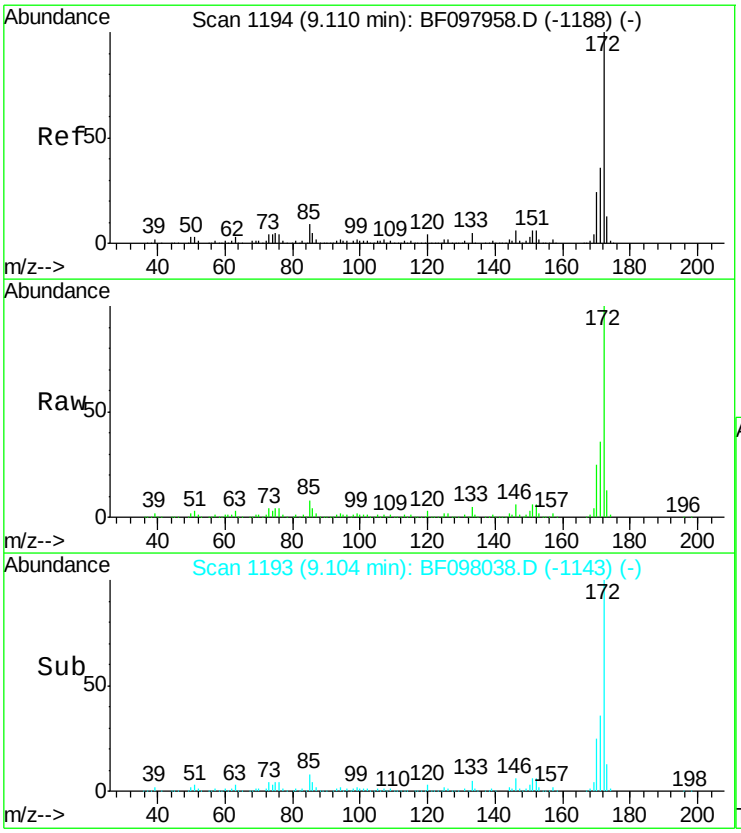
#43
2,4,5-Trichlorophenol
Concen: 44.28 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:196 Resp: 211330

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
97	65.9	47.7	71.5
132	31.8	28.0	42.0

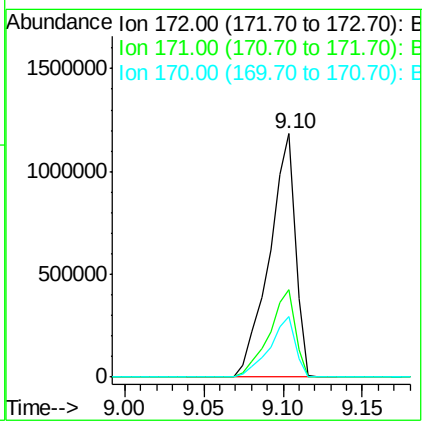


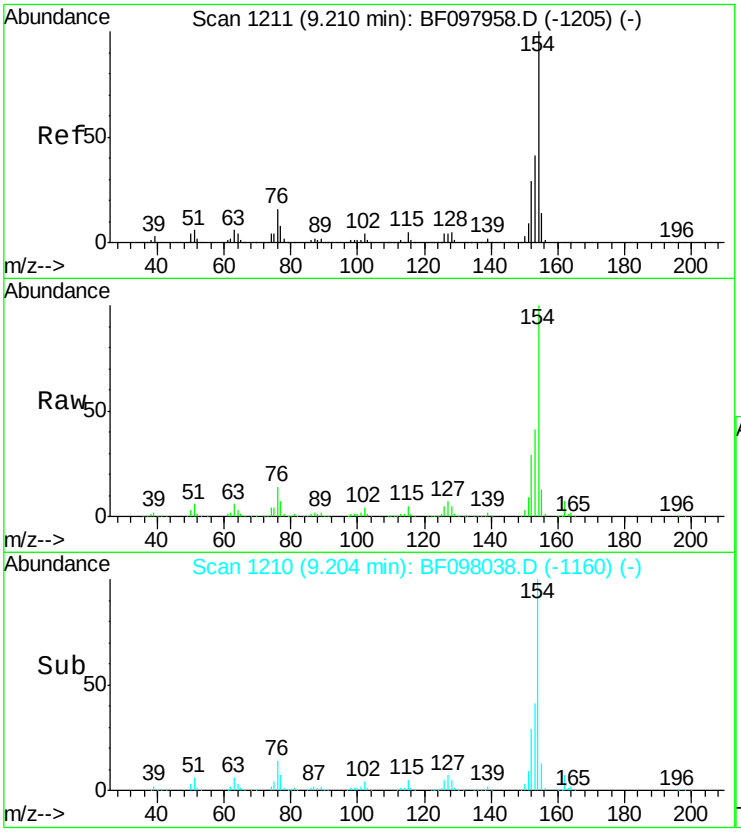


#44
2-Fluorobiphenyl
Concen: 85.61 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:172 Resp: 1360328

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	24.7	19.8	29.8



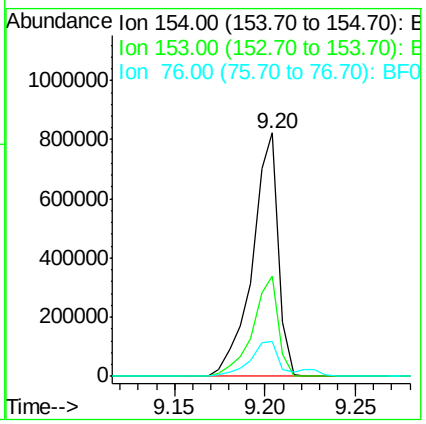


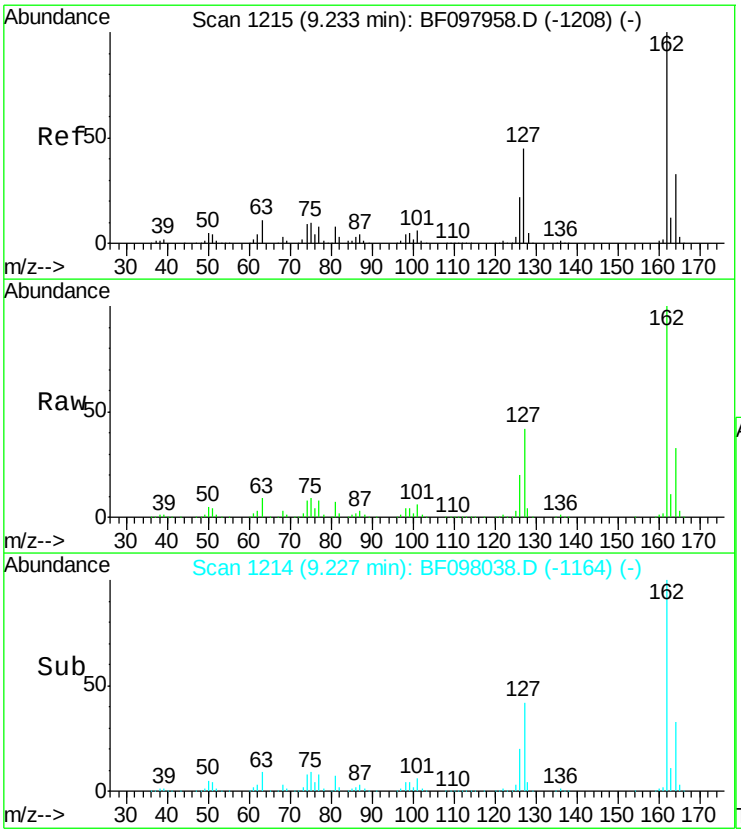
#45
1,1'-Biphenyl
Concen: 38.29 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:154 Resp: 815127

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	14.3	0.0	29.9

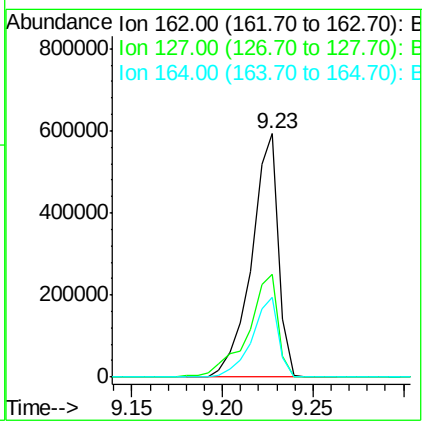


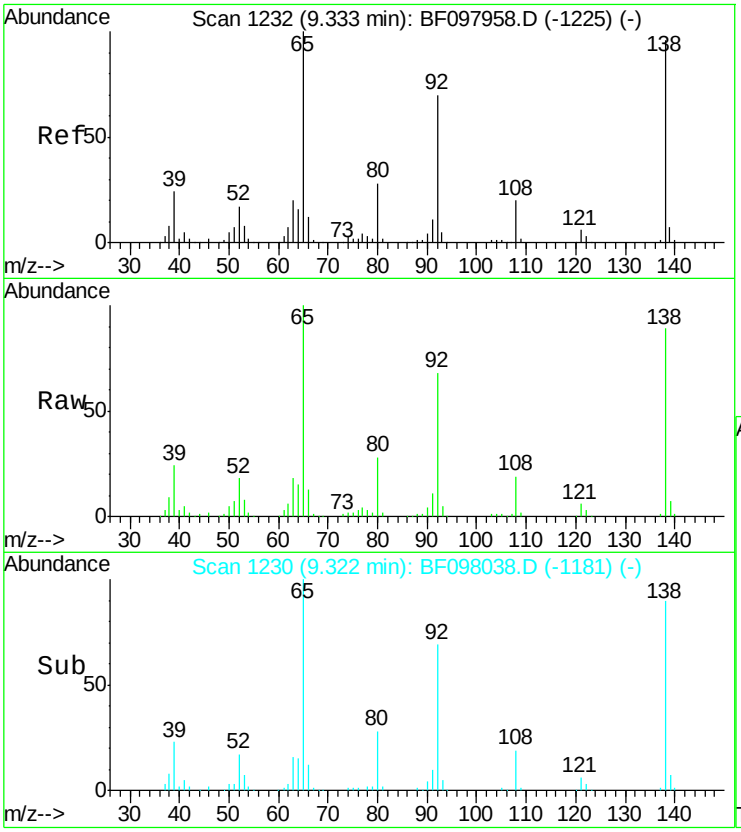


#46
2-Chloronaphthalene
Concen: 38.74 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:162 Resp: 609344

Ion	Ratio	Lower	Upper
162	100		
127	42.4	28.3	42.5
164	32.8	27.0	40.4



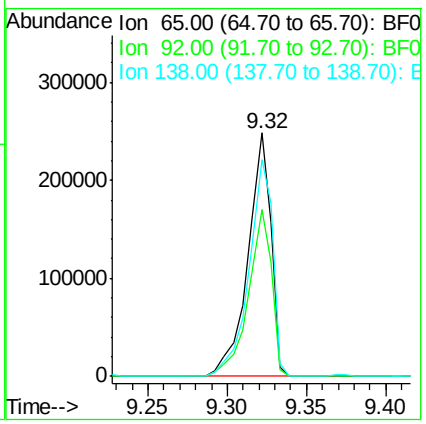


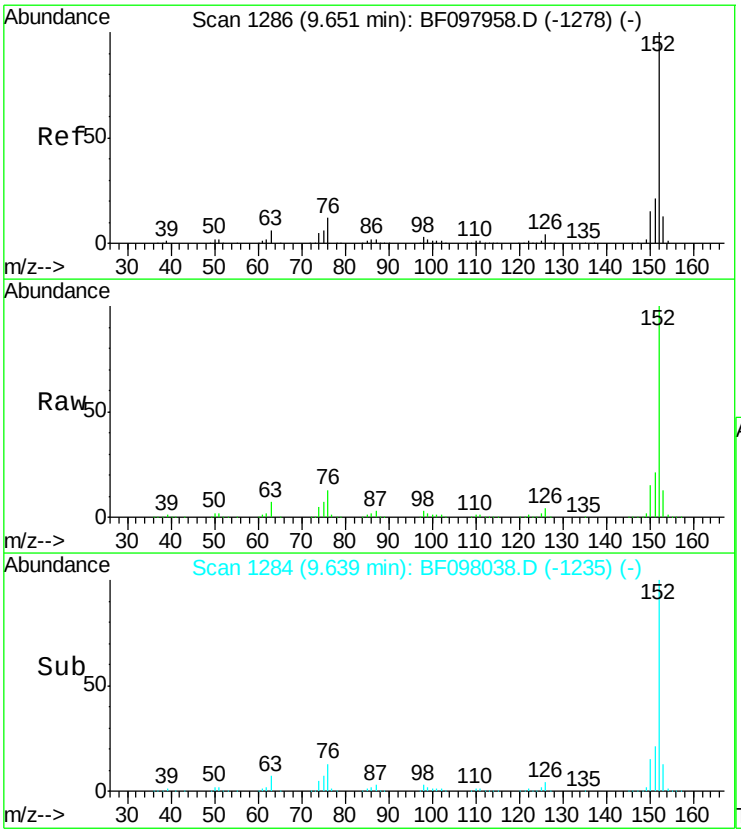
#47
2-Nitroaniline
Concen: 47.39 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion: 65 Resp: 249896

Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.9	80.9
138	89.2	78.8	118.2

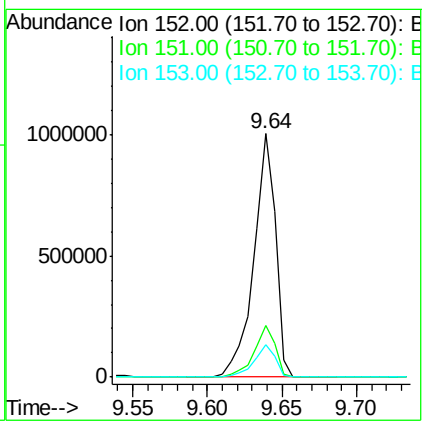


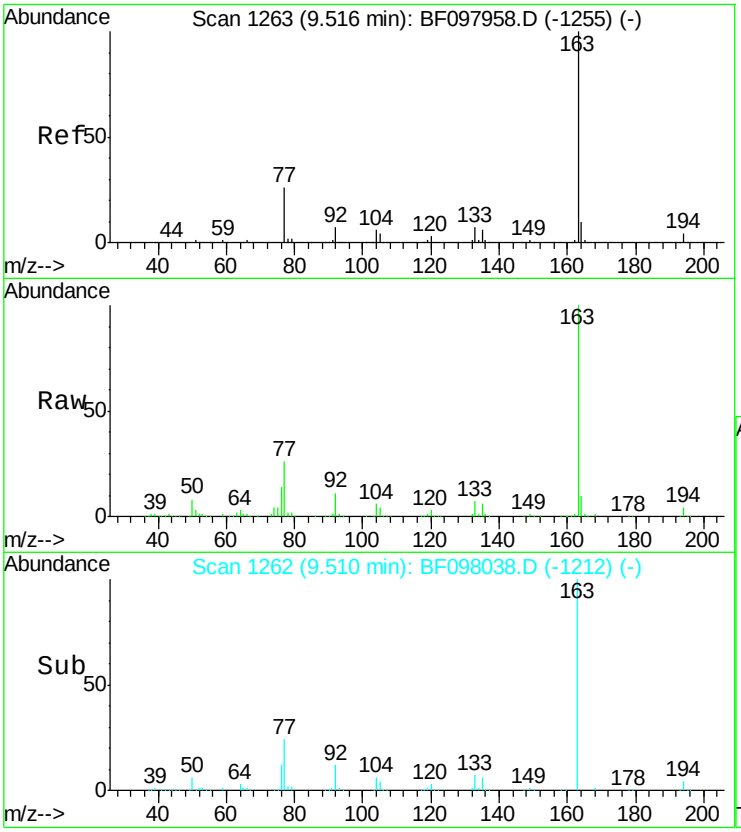


#48
Acenaphthylene
Concen: 40.57 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:152 Resp: 1002178

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.4	10.8	16.2



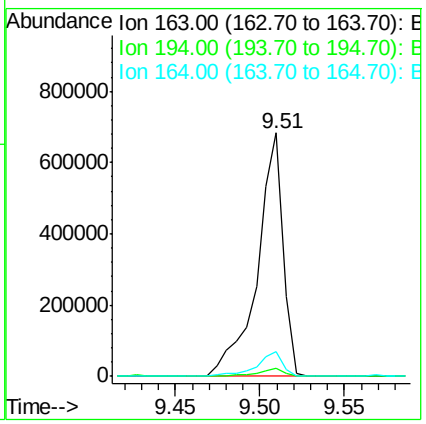


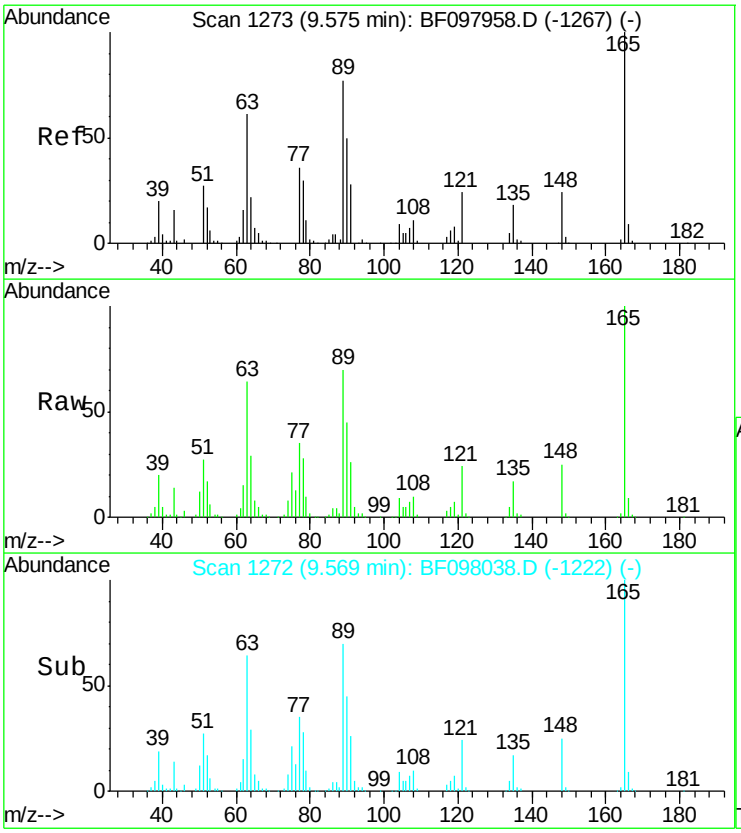
#49
Dimethylphthalate
Concen: 42.25 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:163 Resp: 720990

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.3	8.4	12.6

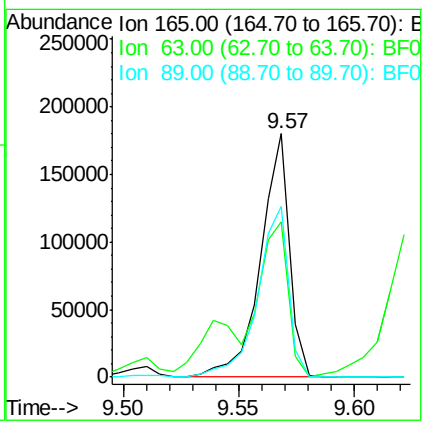


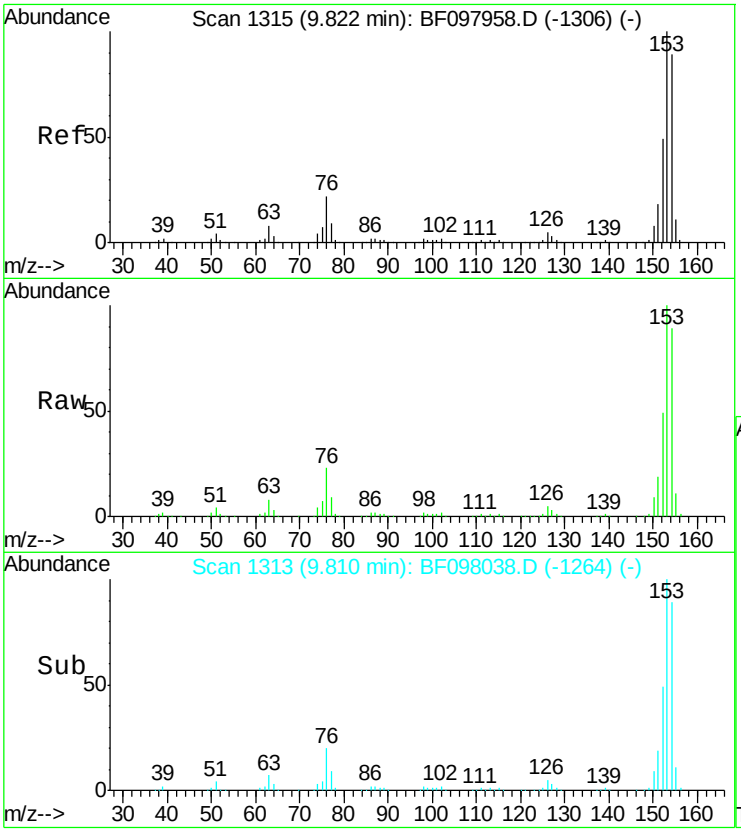


#50
2,6-Dinitrotoluene
Concen: 46.05 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:165 Resp: 156880

Ion	Ratio	Lower	Upper
165	100		
63	63.8	34.3	51.5#
89	69.9	37.1	55.7#



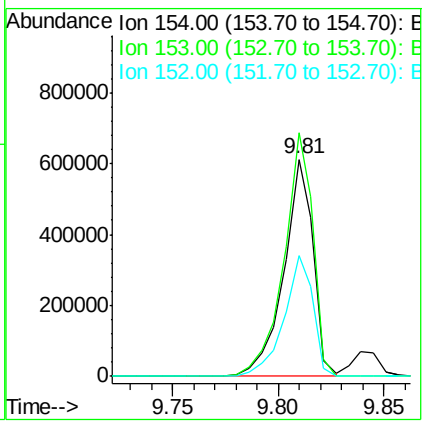


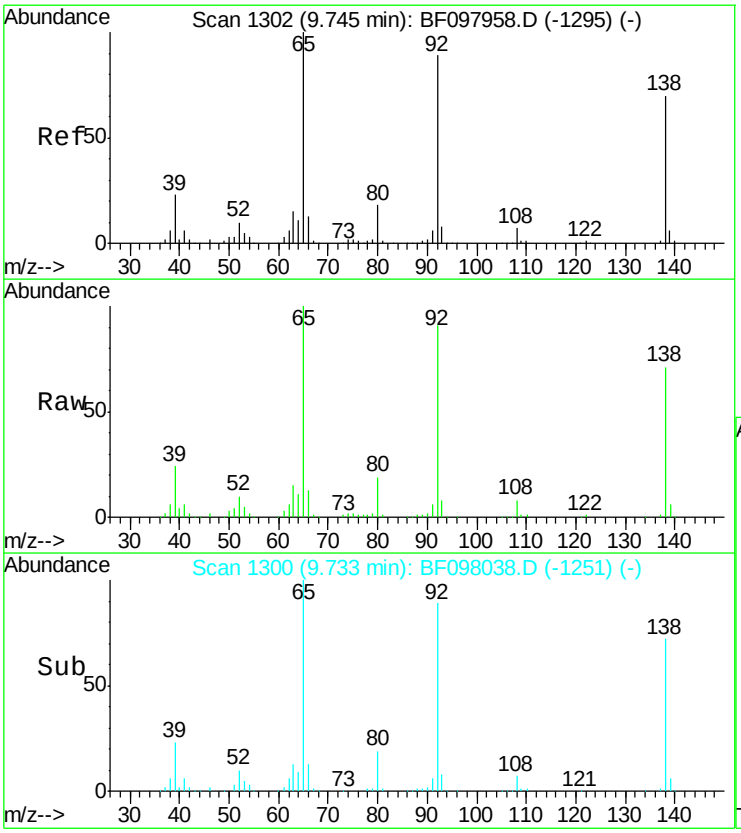
#51
Acenaphthene
Concen: 38.00 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:154 Resp: 592013

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.5	135.7
152	55.5	43.6	65.4

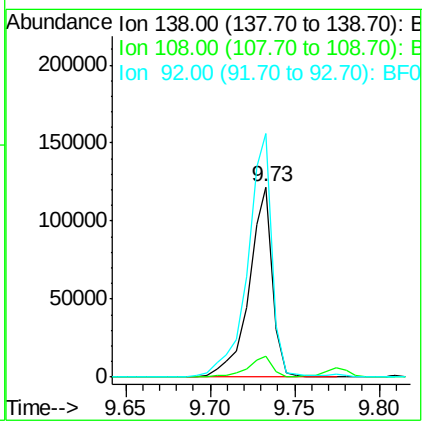


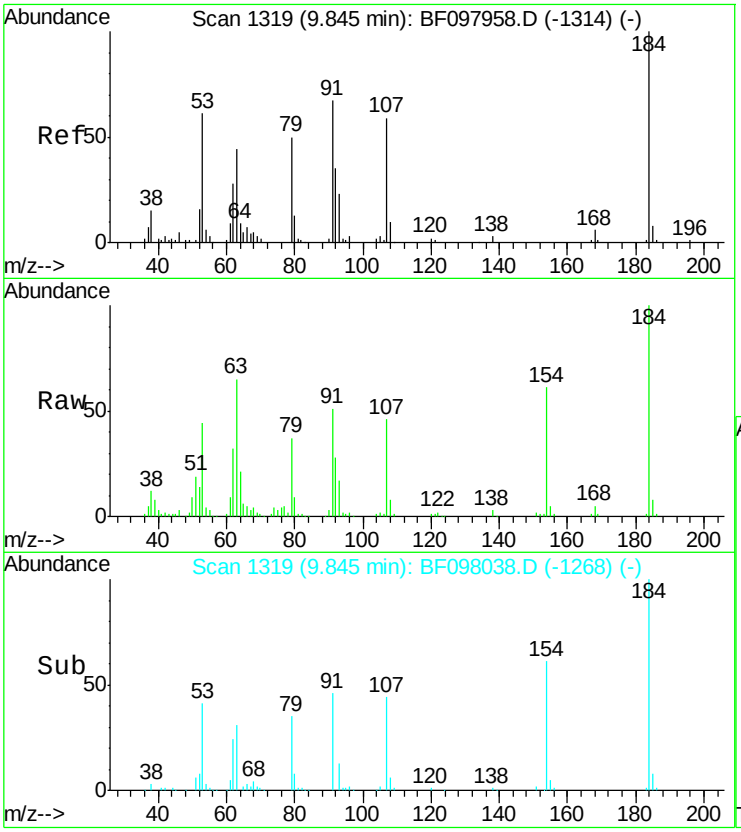


#52
3-Nitroaniline
Concen: 26.64 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:138 Resp: 117093

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	128.0	93.8	140.6



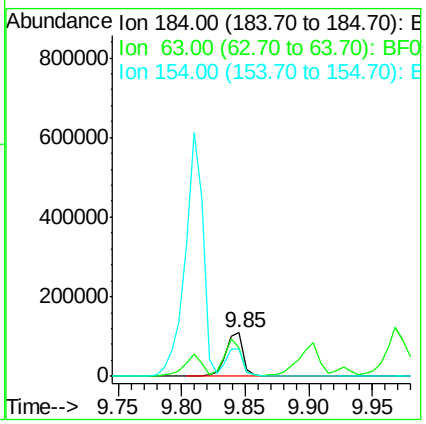


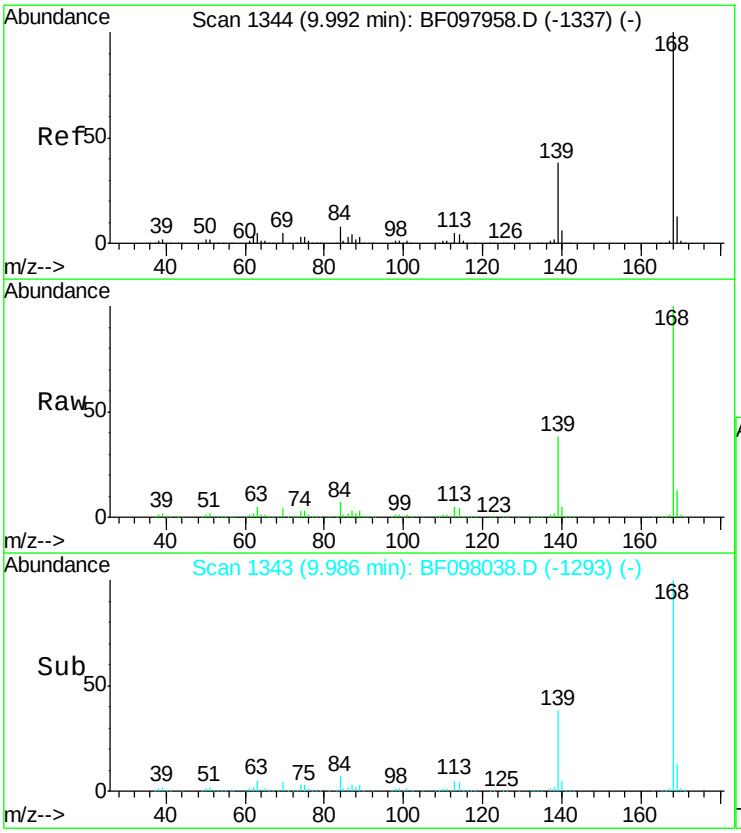
#53
2,4-Dinitrophenol
Concen: 67.58 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:184 Resp: 106590

Ion	Ratio	Lower	Upper
184	100		
63	65.0	62.7	94.1
154	61.1	81.1	121.7#

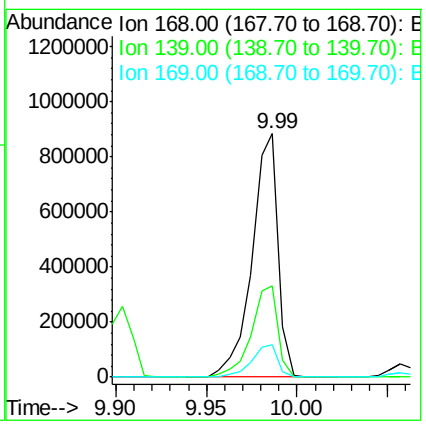


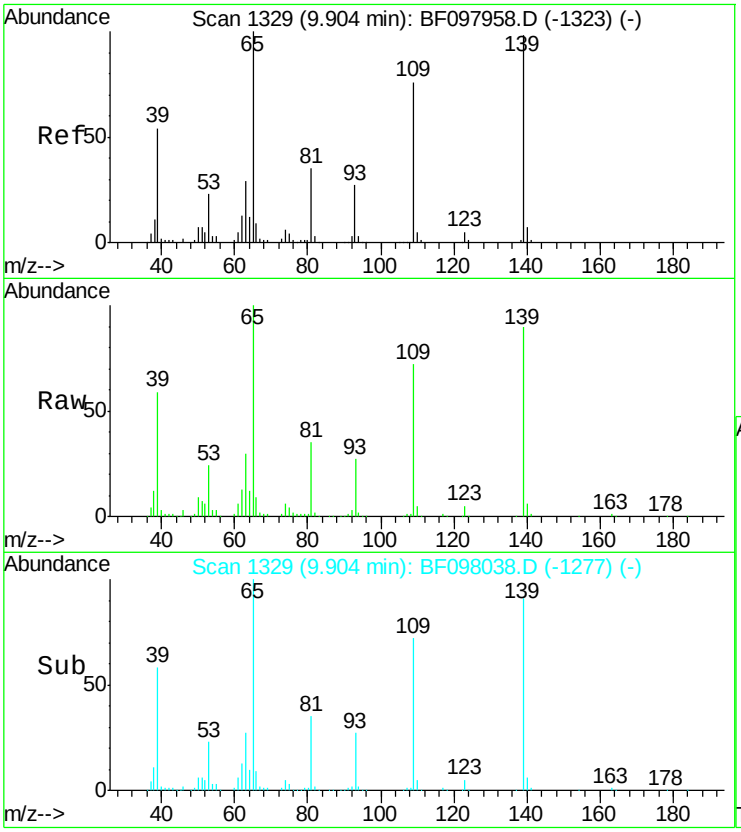


#54
Dibenzofuran
Concen: 42.23 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:168 Resp: 881730

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.6	45.8
169	13.2	10.8	16.2



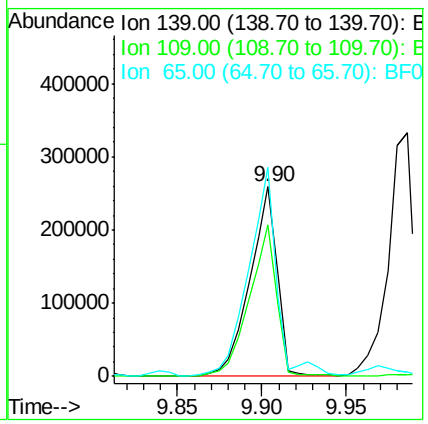


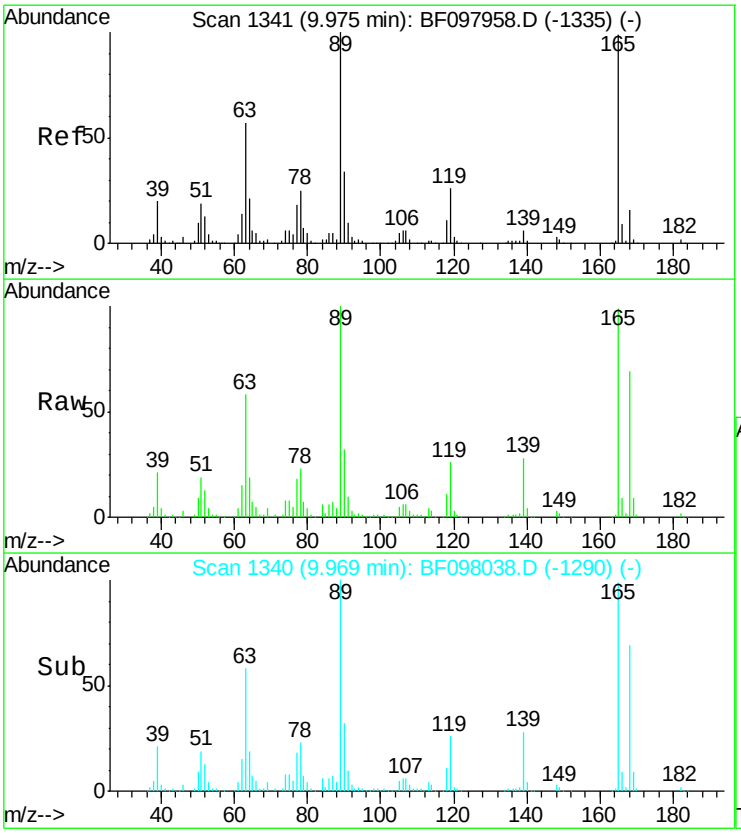
#55
4-Nitrophenol
Concen: 83.82 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:139 Resp: 293868

Ion	Ratio	Lower	Upper
139	100		
109	79.7	34.1	74.1#
65	110.5	31.4	71.4#

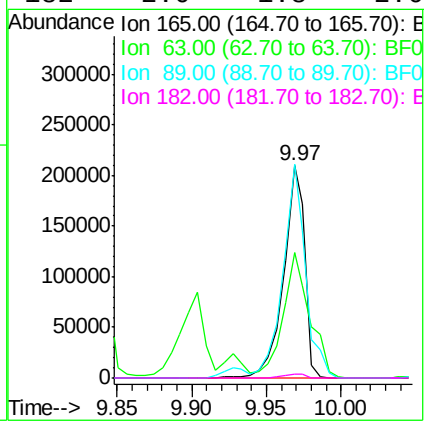


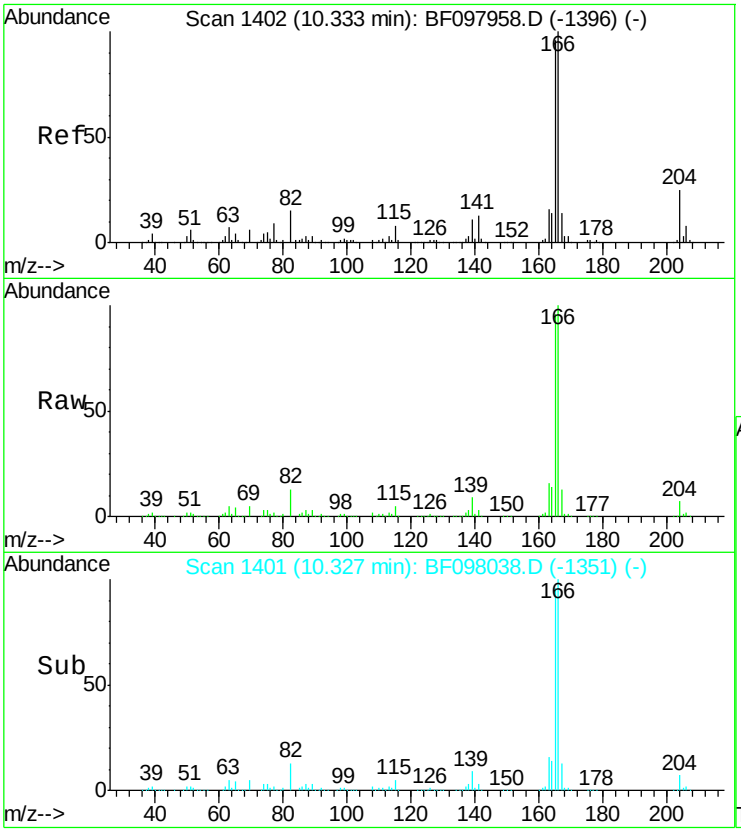


#56
2,4-Dinitrotoluene
Concen: 49.17 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:165 Resp: 210198

Ion	Ratio	Lower	Upper
165	100		
63	58.9	25.4	38.0#
89	100.7	46.4	69.6#
182	2.0	1.8	2.6



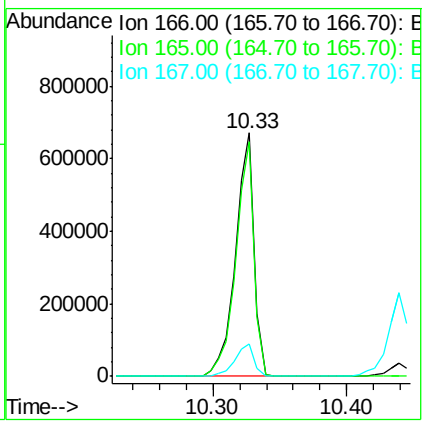


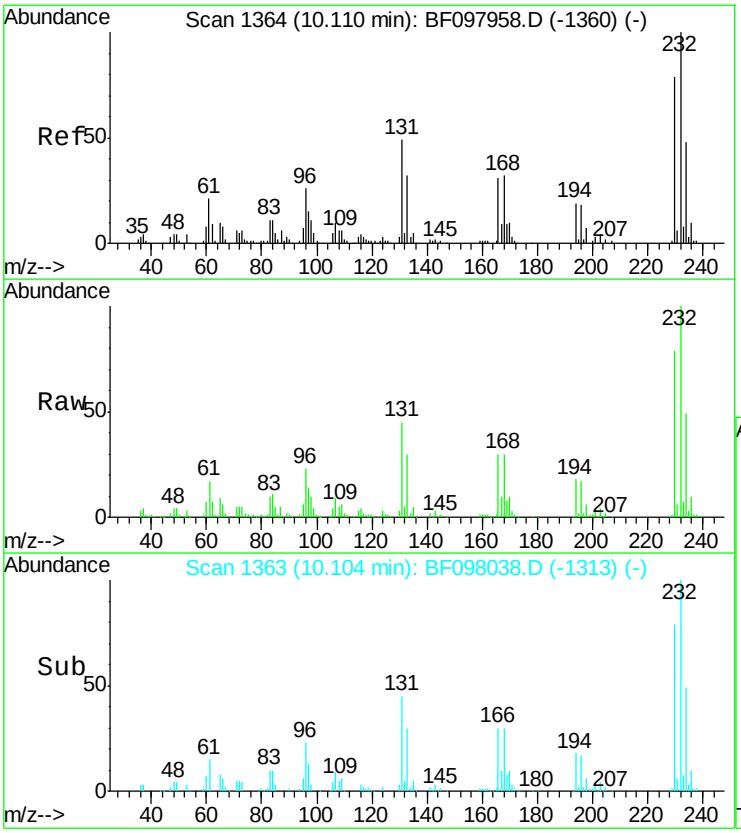
#57
Fluorene
Concen: 40.34 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:166 Resp: 651165

Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.8	118.2
167	13.3	10.6	16.0

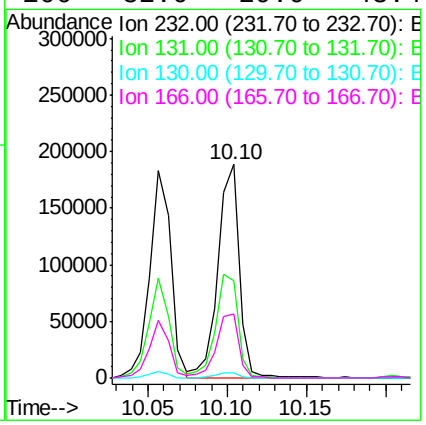


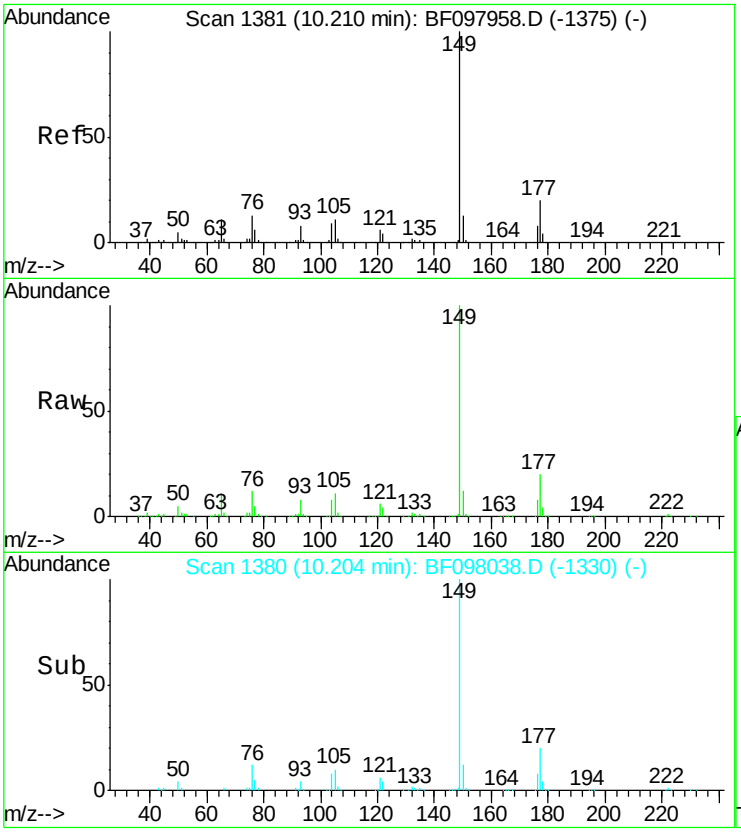


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.62 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:232 Resp: 175963

Ion	Ratio	Lower	Upper
232	100		
131	51.6	44.8	67.2
130	2.8	2.3	3.5
166	32.0	29.0	43.4



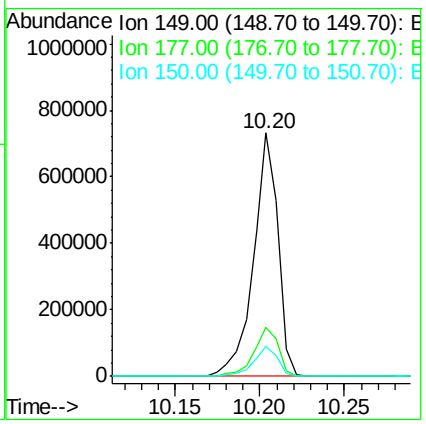


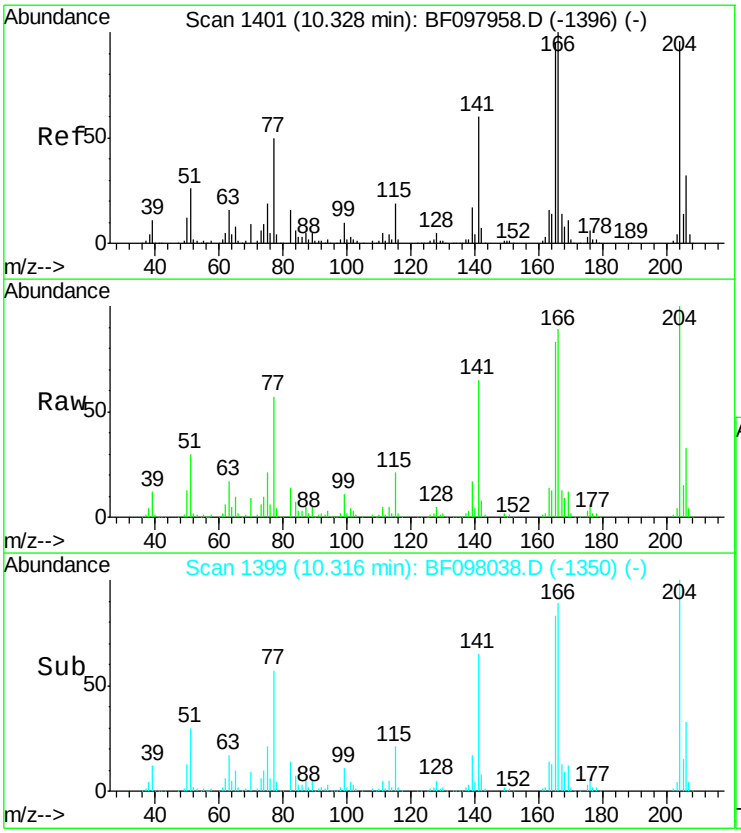
#59
Diethylphthalate
Concen: 41.18 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:149 Resp: 734958

Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.7	25.1
150	12.5	10.2	15.2

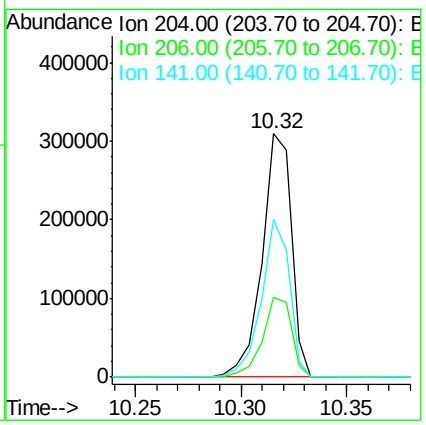


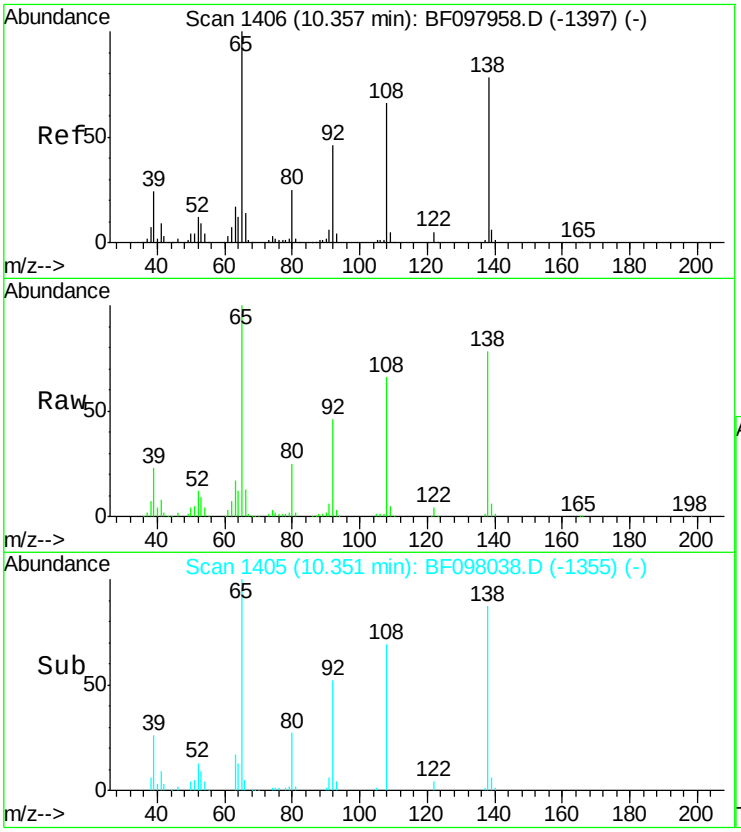


#60
4-Chlorophenyl-phenylether
Concen: 40.01 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:204 Resp: 300058

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	64.7	60.8	91.2



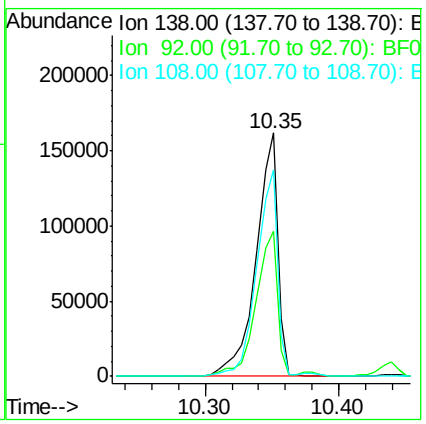


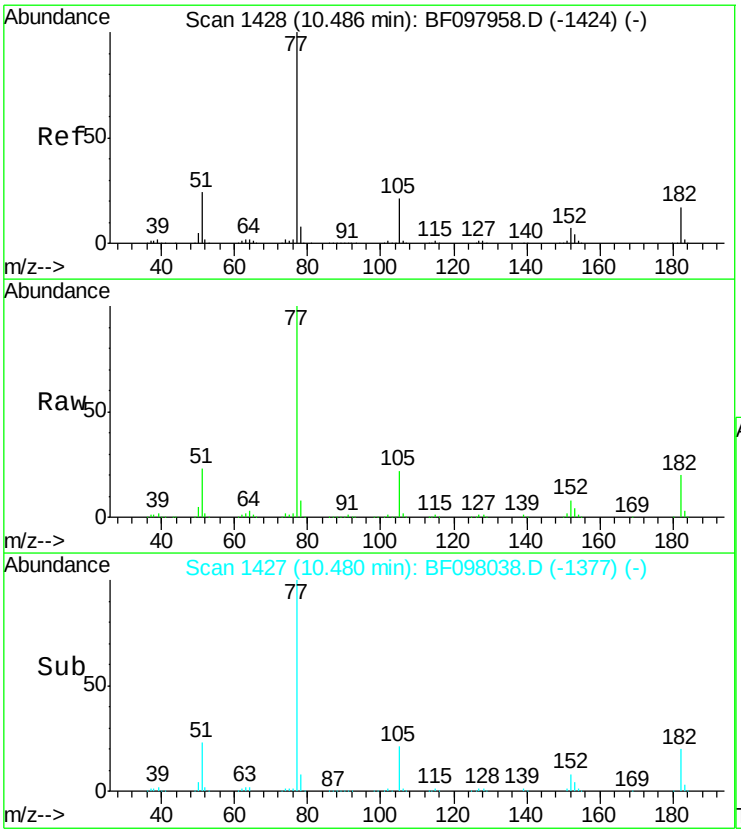
#61
4-Nitroaniline
Concen: 43.52 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:138 Resp: 181792

Ion	Ratio	Lower	Upper
138	100		
92	59.6	21.8	61.8
108	84.7	42.3	82.3#

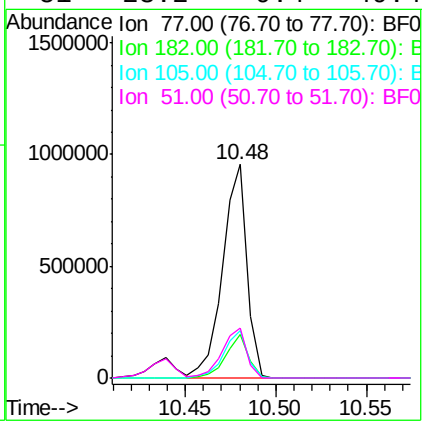


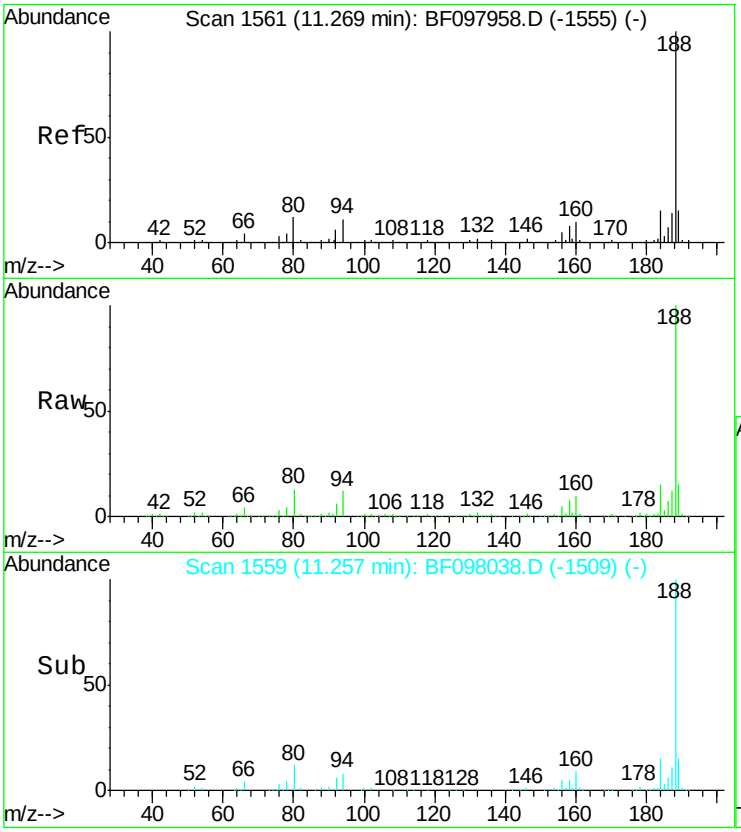


#62
Azobenzene
Concen: 41.96 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion: 77 Resp: 889559

Ion	Ratio	Lower	Upper
77	100		
182	20.2	0.1	40.1
105	21.9	3.6	43.6
51	23.2	9.4	49.4



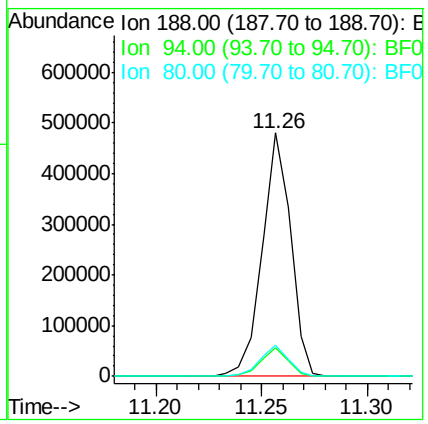


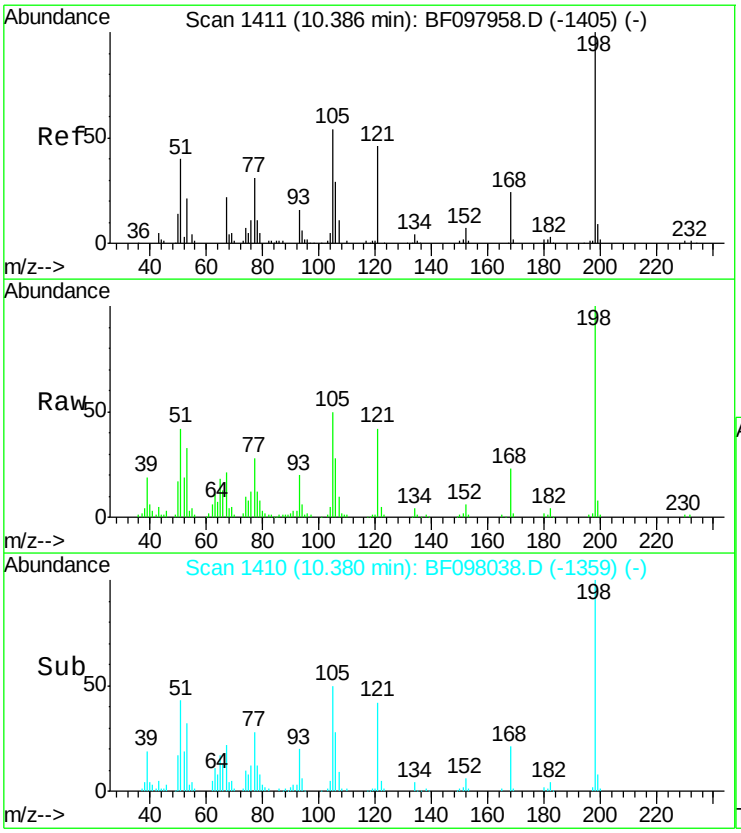
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:188 Resp: 451905

Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.4	14.2
80	12.6	10.2	15.2

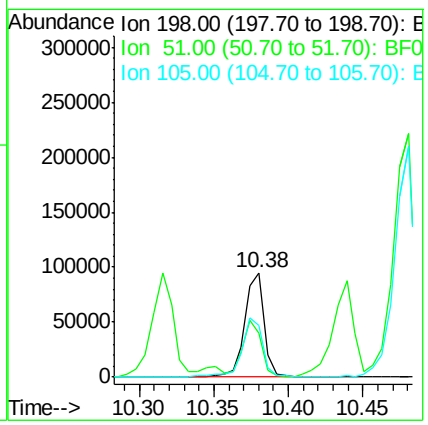


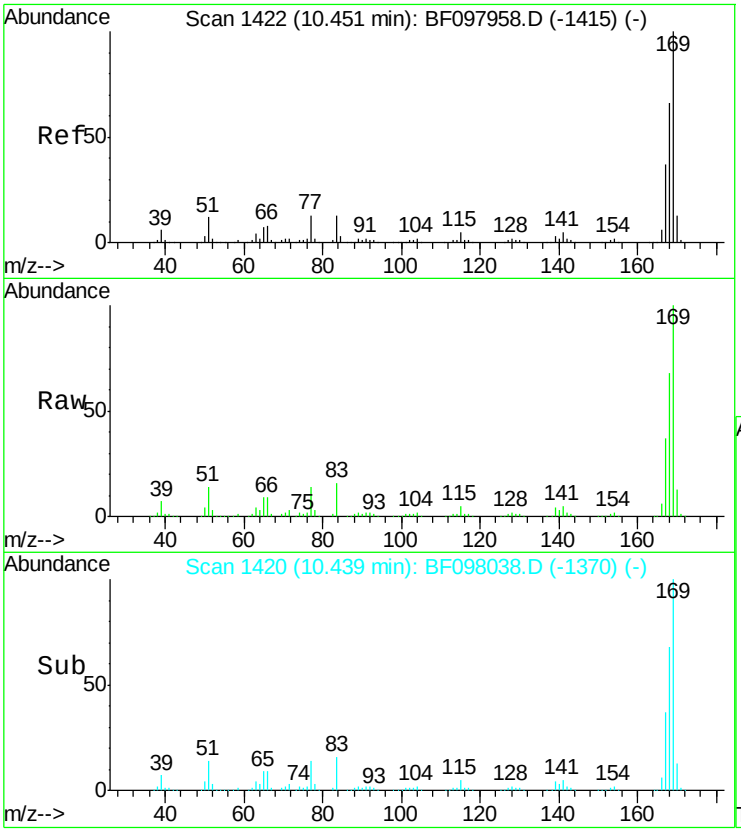


#64
4,6-Dinitro-2-methylphenol
Concen: 41.48 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:198 Resp: 85420

Ion	Ratio	Lower	Upper
198	100		
51	42.4	53.2	93.2#
105	49.7	45.8	85.8



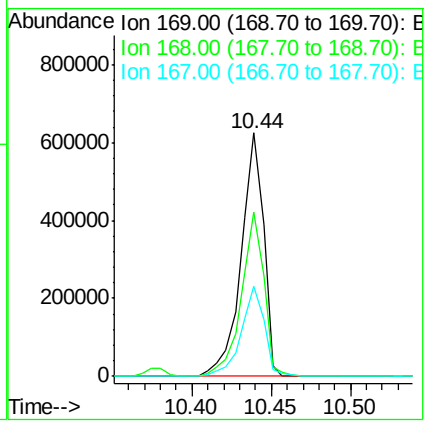


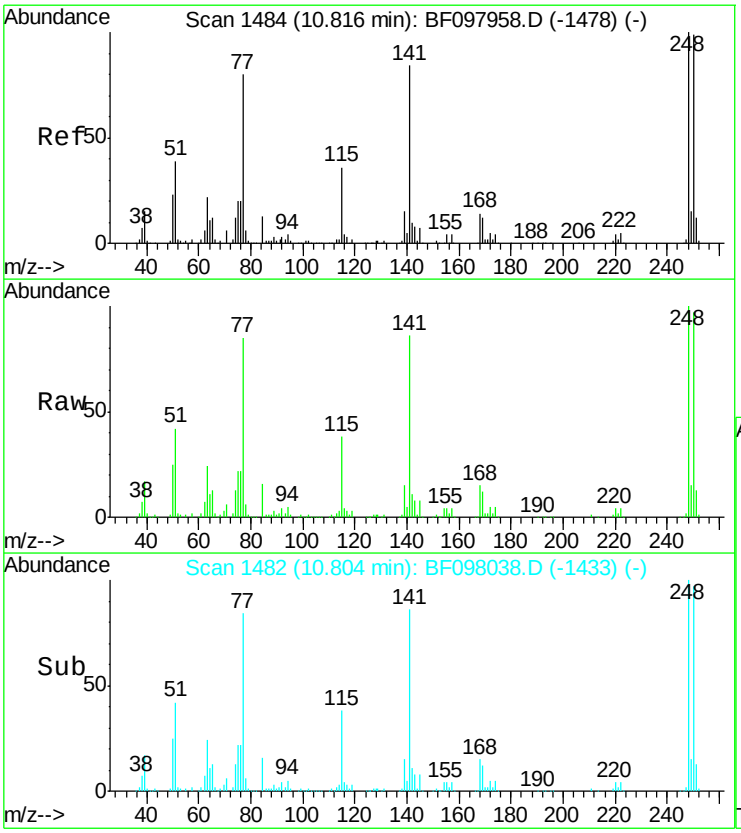
#65
n-Nitrosodiphenylamine
Concen: 39.75 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:169 Resp: 611648

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.2	79.8
167	36.9	29.5	44.3

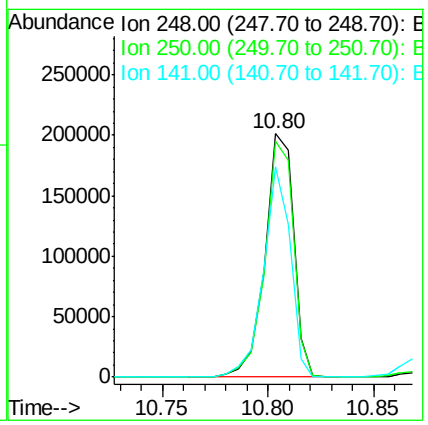


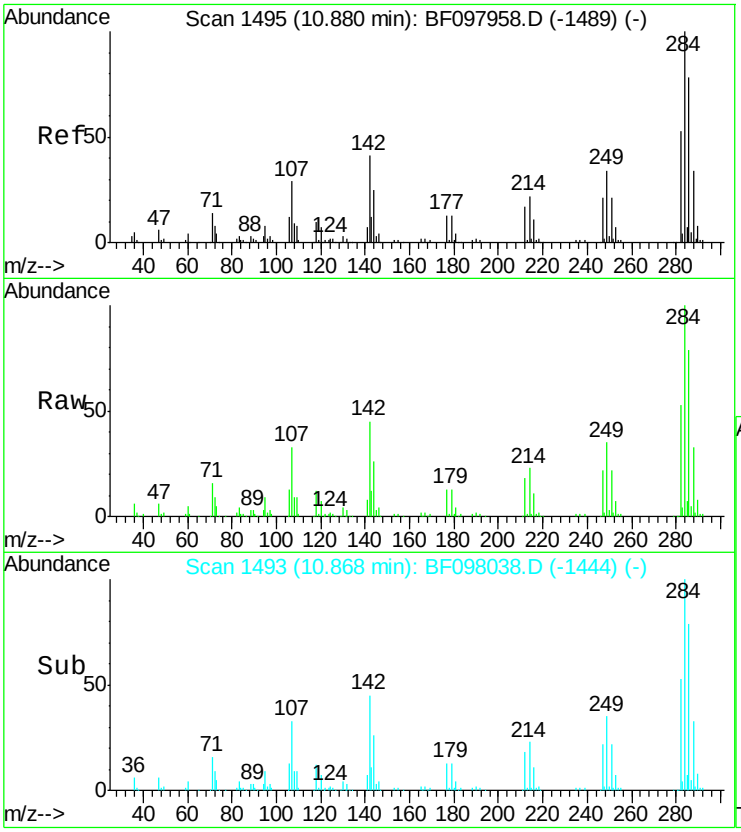


#66
4-Bromophenyl-phenylether
Concen: 40.68 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:248 Resp: 190909

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.8	115.2
141	86.2	68.6	103.0



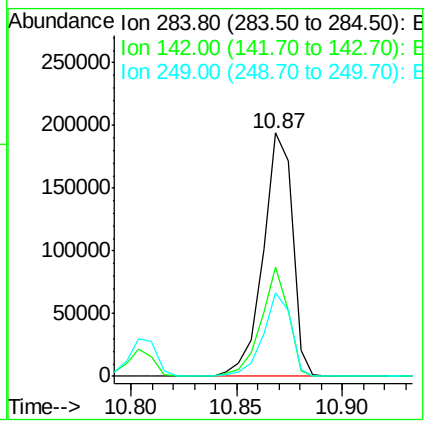


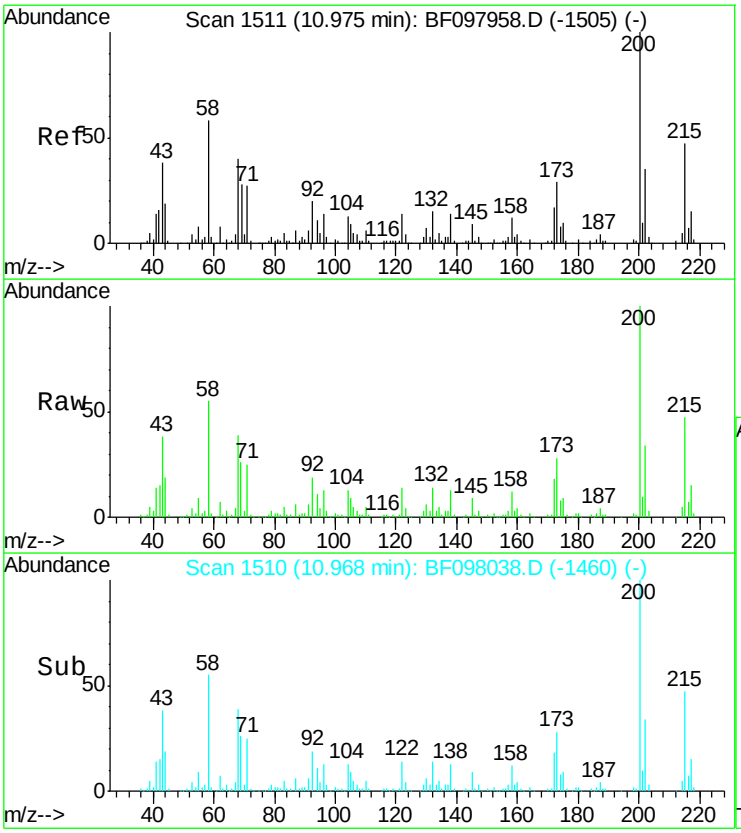
#67
Hexachlorobenzene
Concen: 39.22 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:284 Resp: 187594

Ion	Ratio	Lower	Upper
284	100		
142	45.1	22.8	34.2#
249	34.5	24.0	36.0

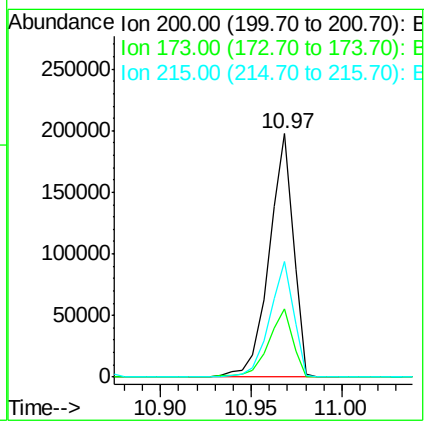


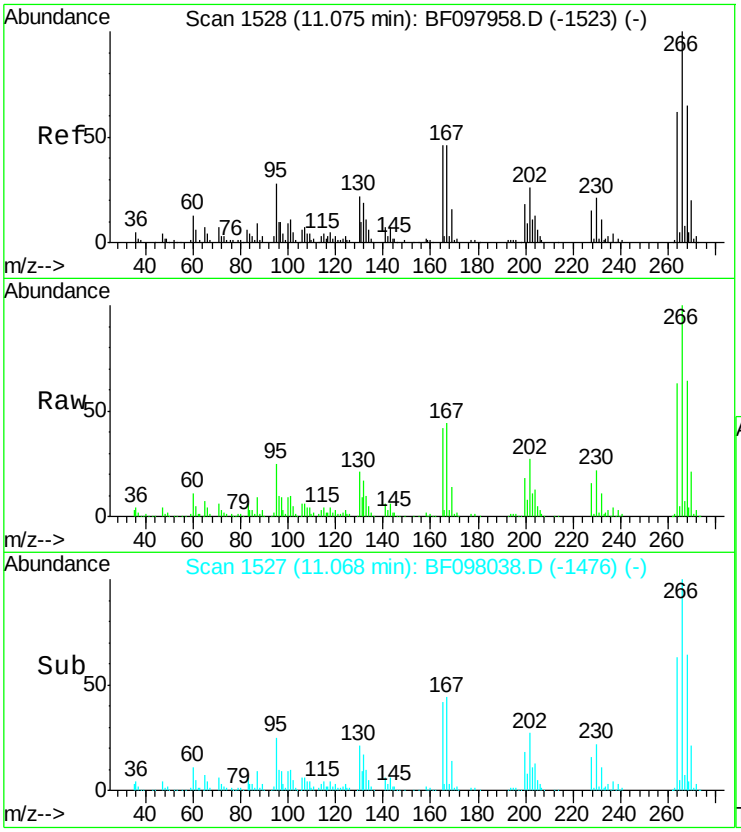


#68
Atrazine
Concen: 44.89 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:200 Resp: 183191

Ion	Ratio	Lower	Upper
200	100		
173	28.3	6.3	46.3
215	47.3	27.2	67.2



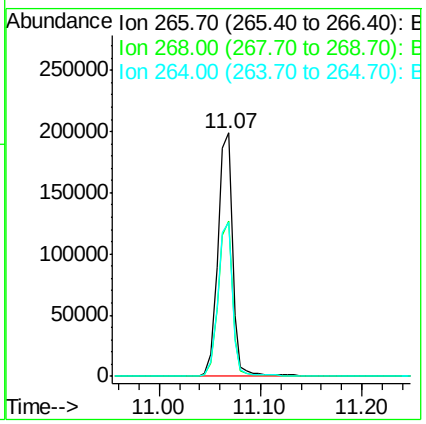


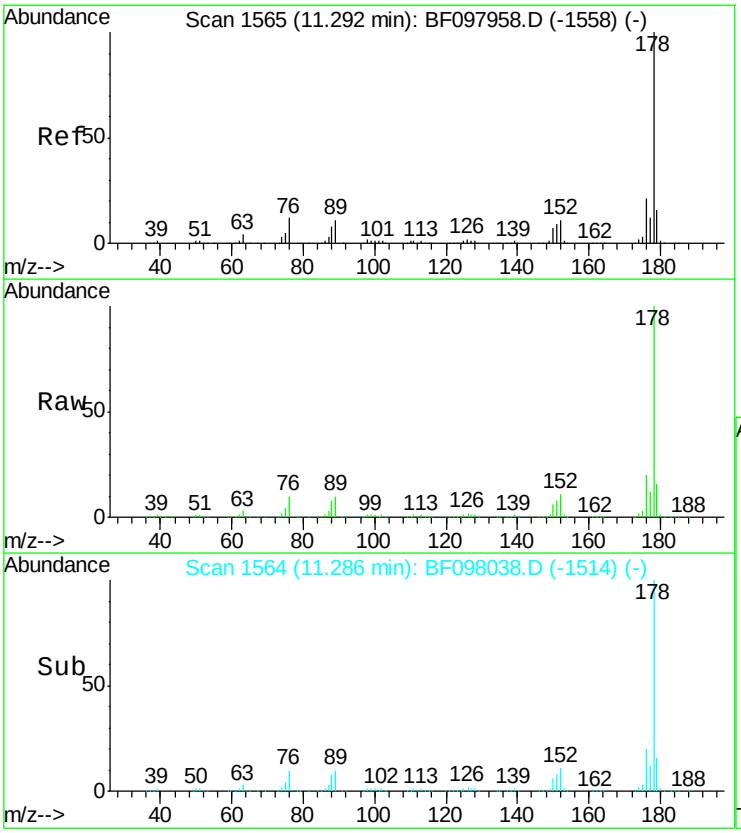
#69
Pentachlorophenol
Concen: 72.58 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:266 Resp: 202401

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	63.5	51.7	77.5

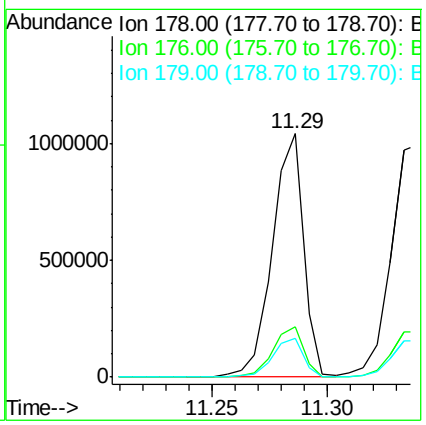


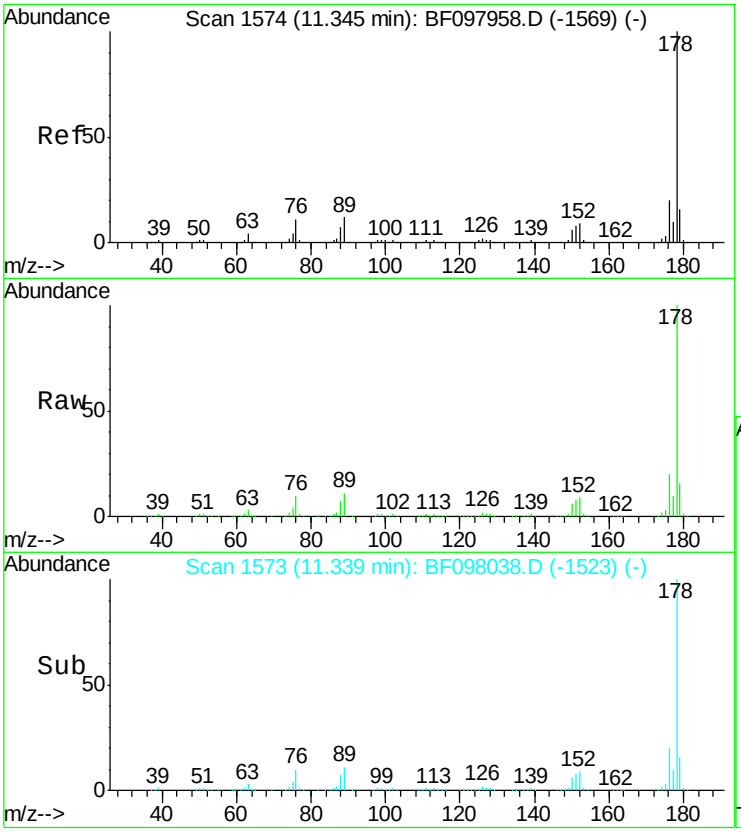


#70
Phenanthrene
Concen: 40.36 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:178 Resp: 971779

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	15.8	12.6	19.0



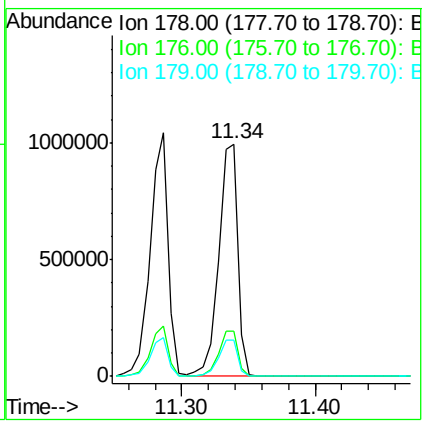


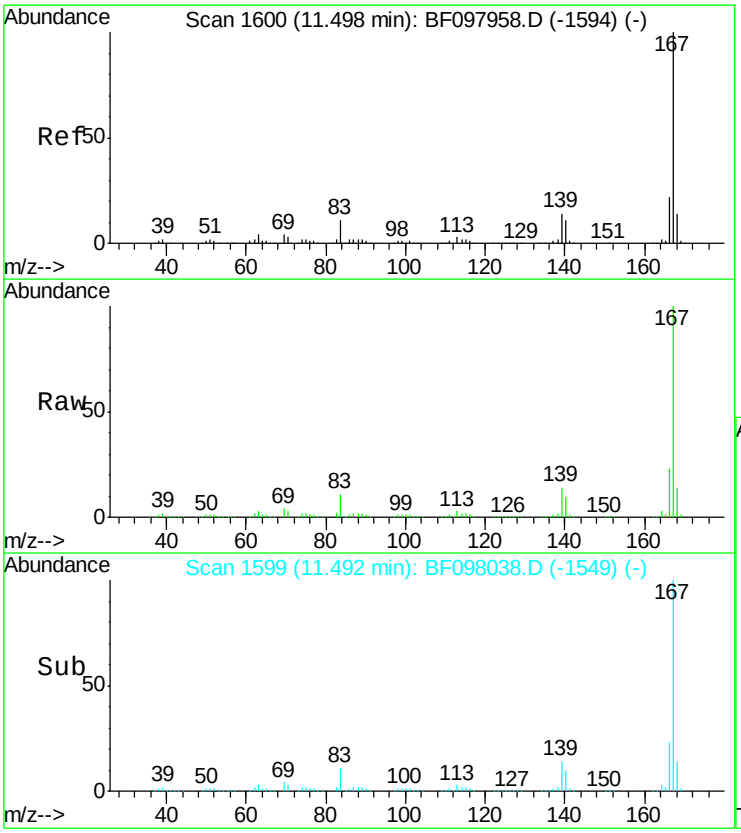
#71
Anthracene
Concen: 41.08 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:178 Resp: 1003284

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	12.7	19.1

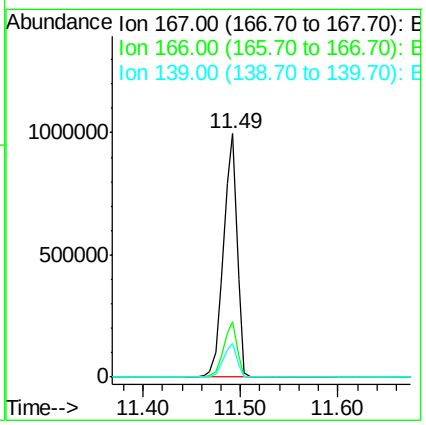


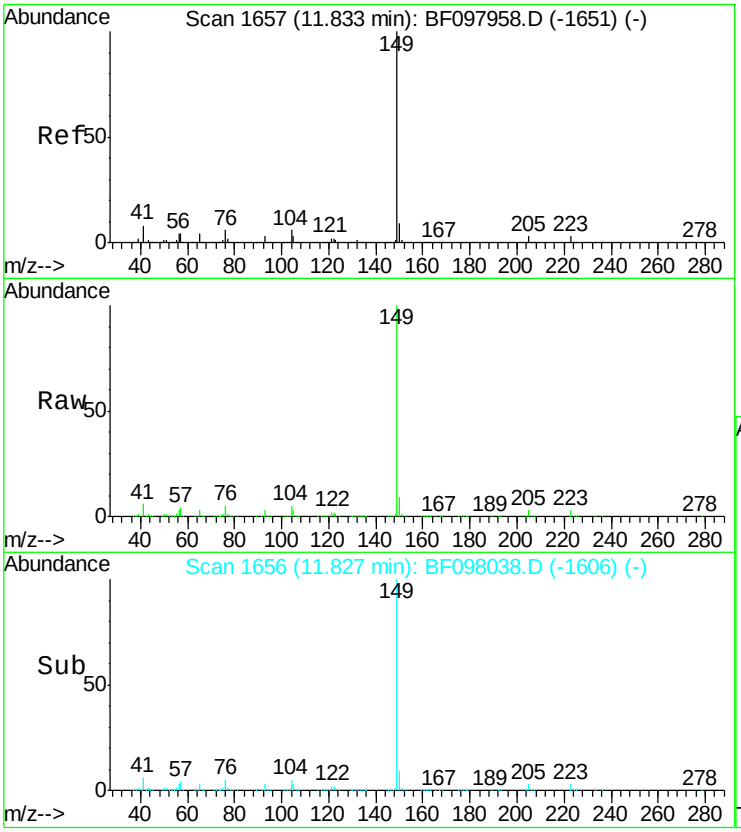


#72
Carbazole
Concen: 41.60 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:167 Resp: 964381

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.1	27.1
139	13.8	11.7	17.5



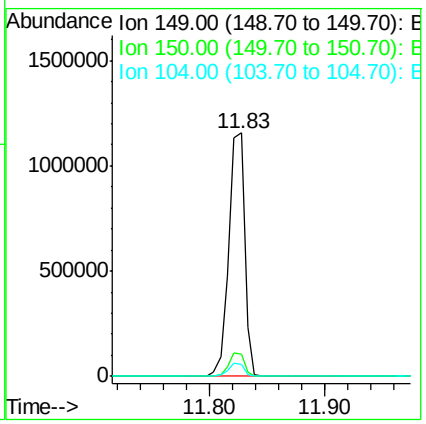


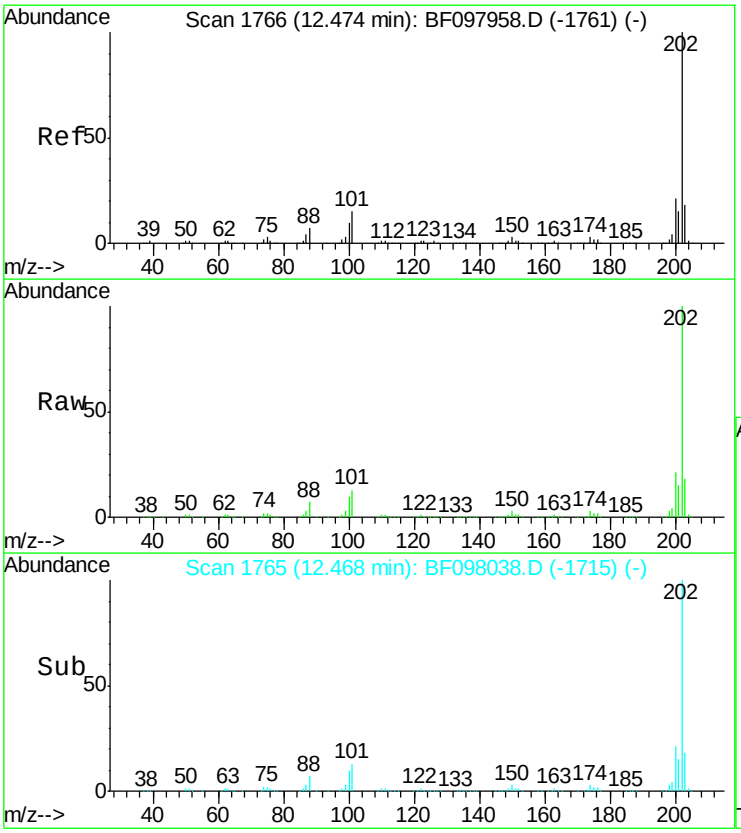
#73
Di-n-butylphthalate
Concen: 41.29 ng
RT: 11.83 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:149 Resp: 1102563

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.1	4.0	6.0

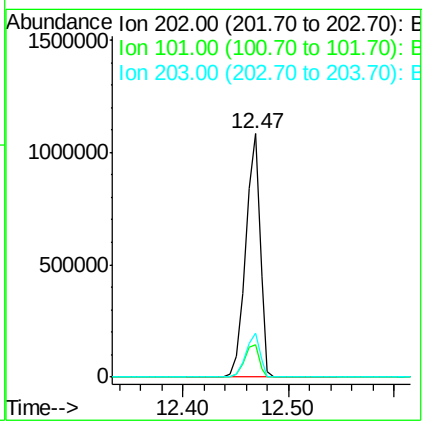


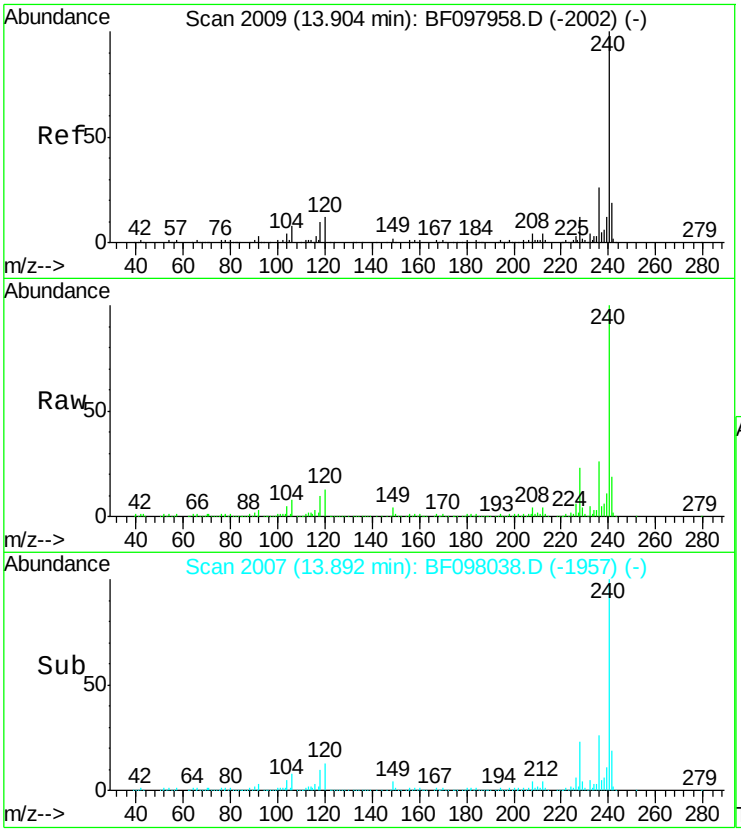


#74
Fluoranthene
Concen: 40.56 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:202 Resp: 1019557

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	17.9	0.0	38.1



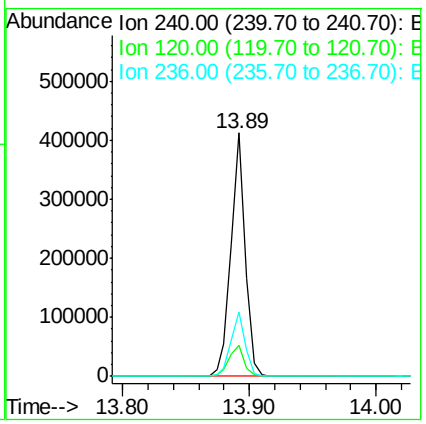


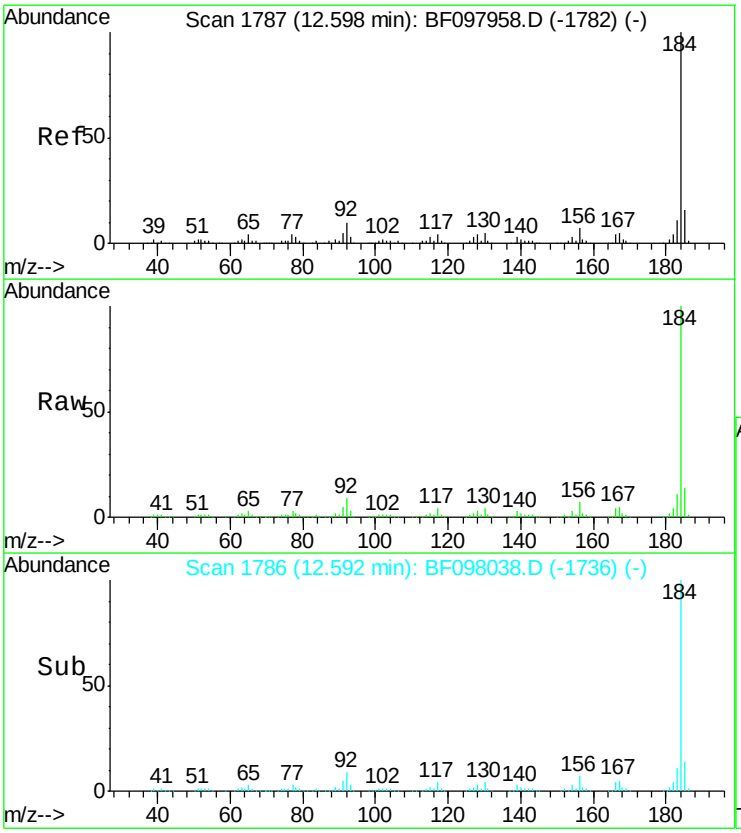
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:240 Resp: 319021

Ion	Ratio	Lower	Upper
240	100		
120	12.7	5.8	8.8#
236	26.3	20.5	30.7

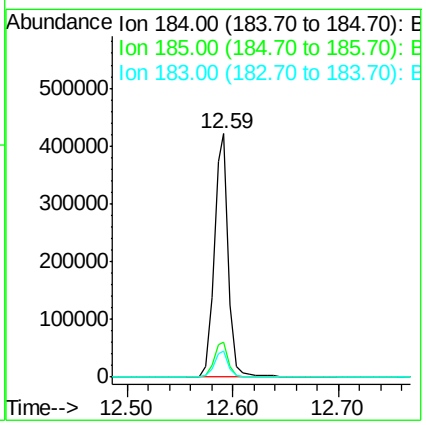


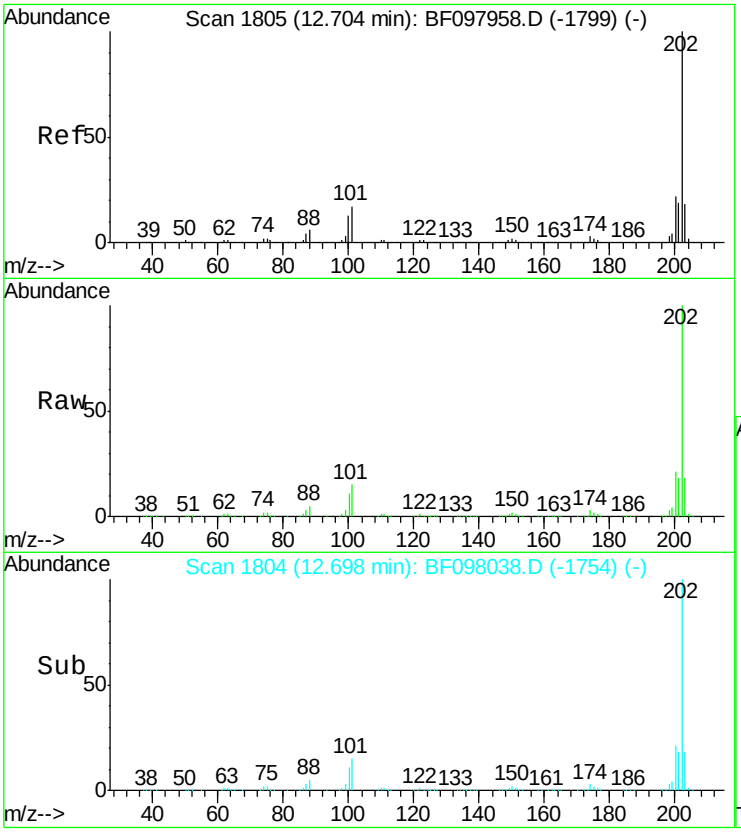


#76
Benzidine
Concen: 37.92 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:184 Resp: 396616

Ion	Ratio	Lower	Upper
184	100		
185	14.2	15.5	23.3#
183	10.7	9.8	14.6



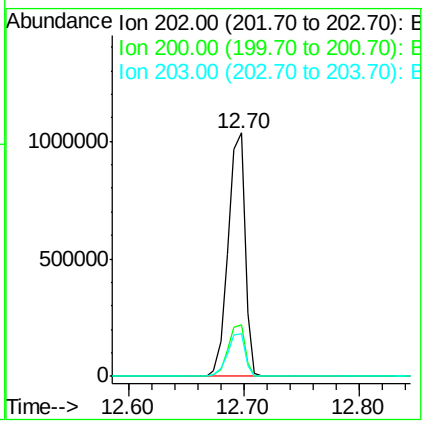


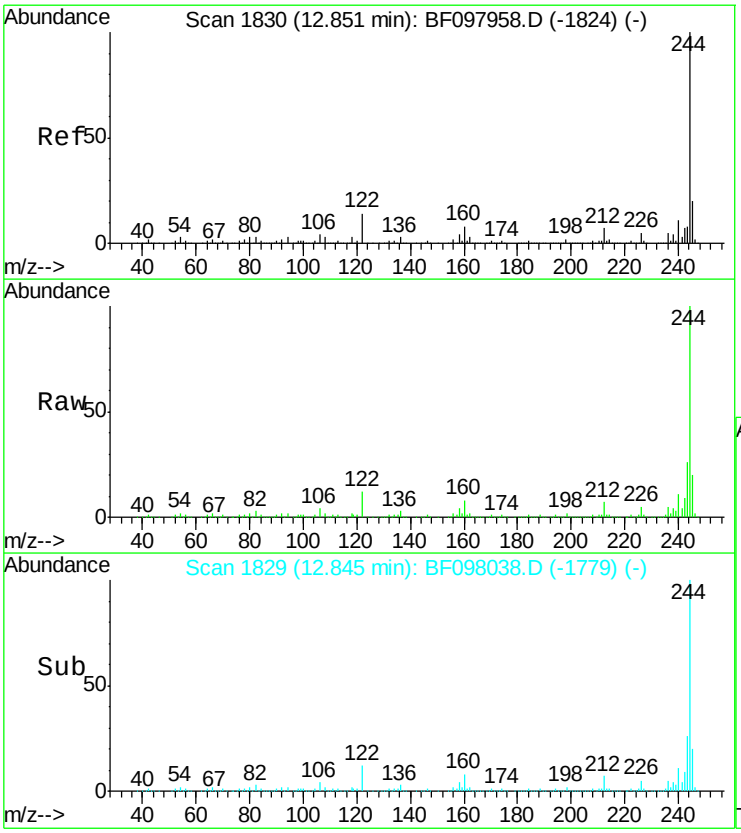
#77
Pyrene
Concen: 40.50 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:202 Resp: 1056721

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.8	14.4	21.6

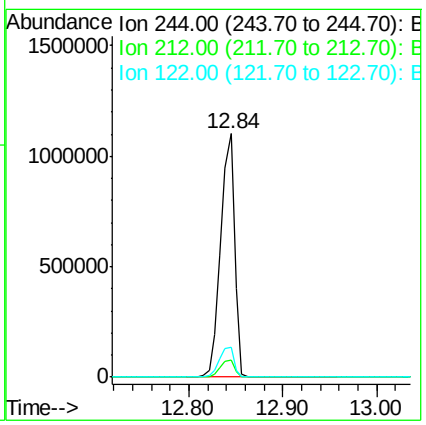


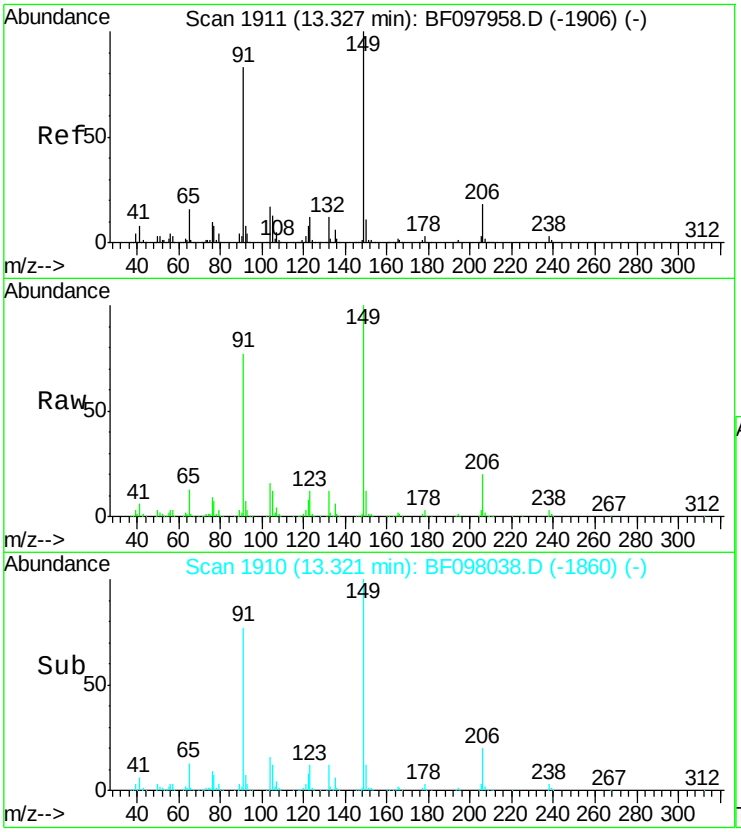


#78
Terphenyl-d14
Concen: 75.34 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:244 Resp: 1152634

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	12.2	10.3	15.5



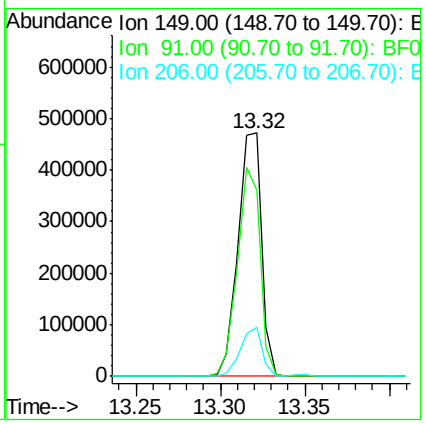


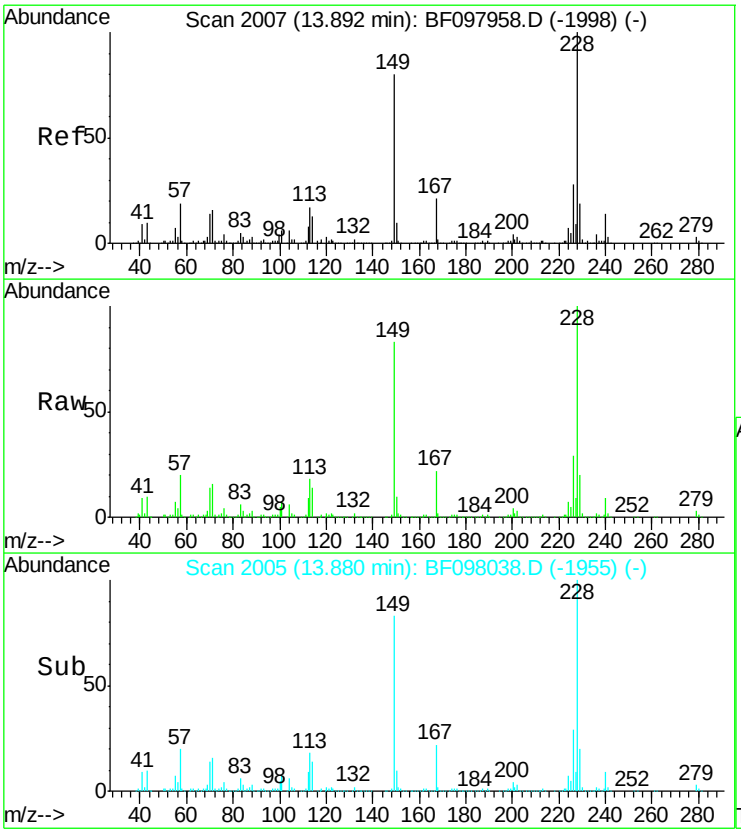
#79
Butylbenzylphthalate
Concen: 46.06 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:149 Resp: 460802

Ion	Ratio	Lower	Upper
149	100		
91	76.5	45.0	67.4#
206	20.0	17.0	25.6

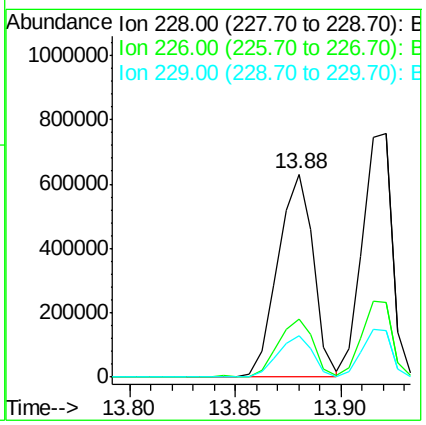


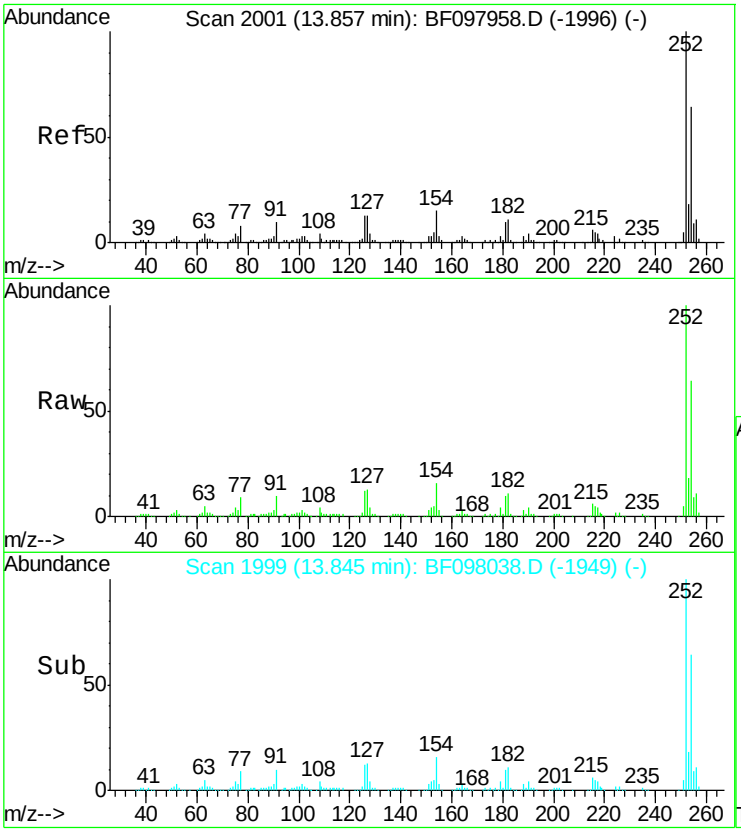


#80
Benzo(a)anthracene
Concen: 38.73 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:228 Resp: 740445

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.1	16.3	24.5



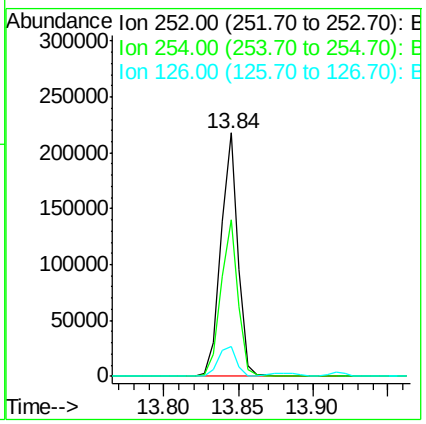


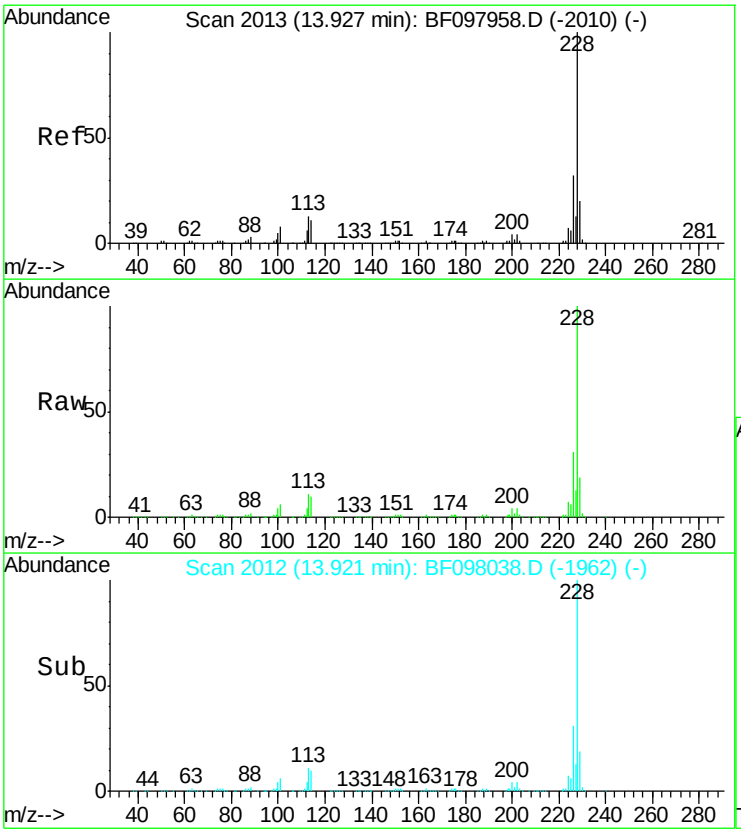
#81
3,3'-Dichlorobenzidine
Concen: 27.46 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:252 Resp: 177154

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	12.1	15.8	23.8#

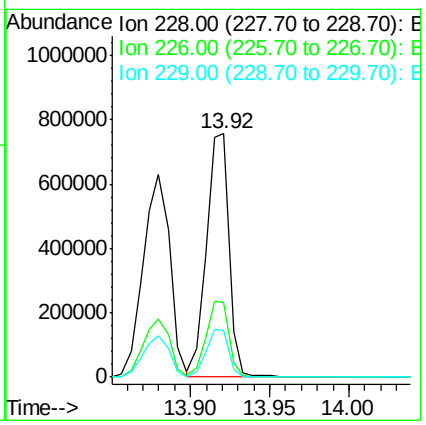


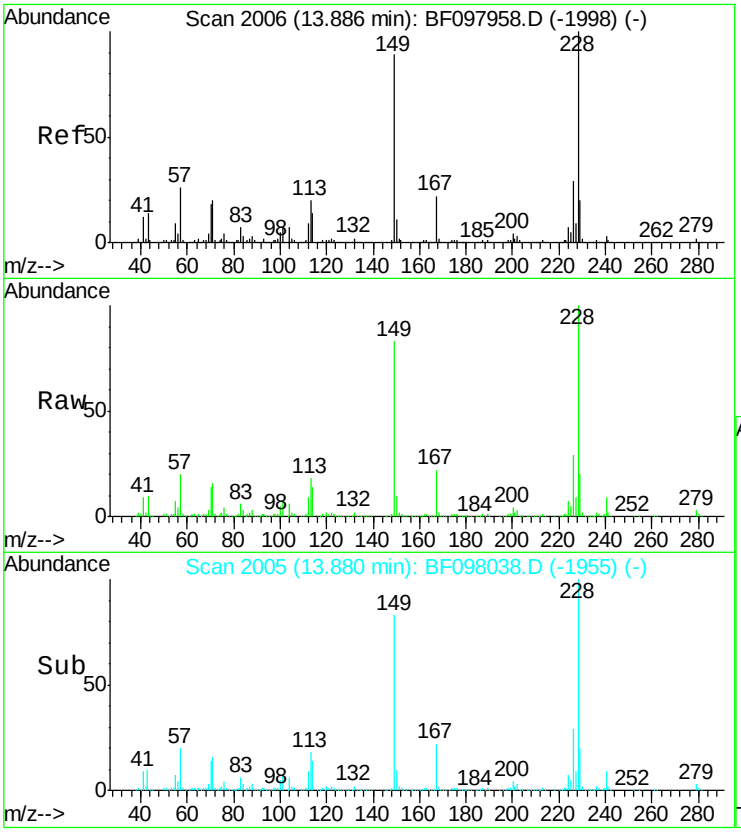


#82
Chrysene
Concen: 39.51 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:228 Resp: 751422

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.2	15.8	23.6



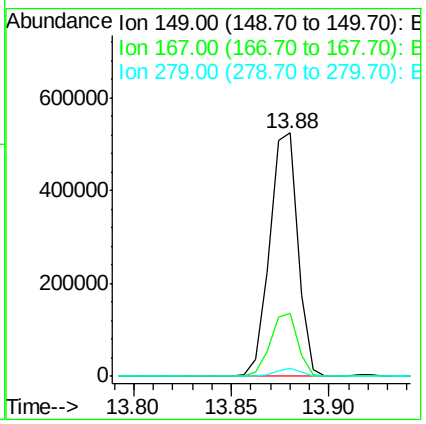


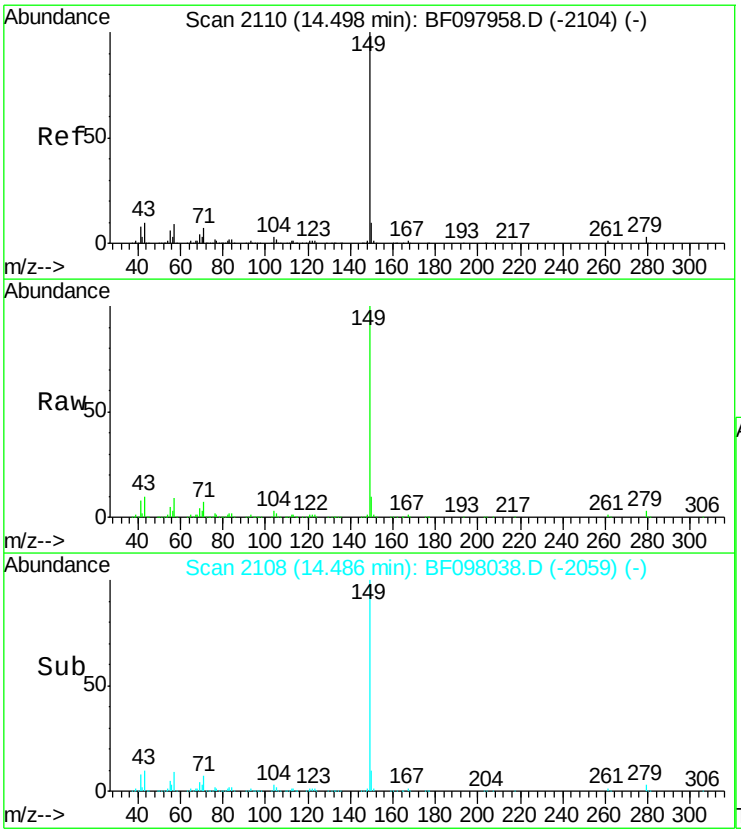
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.47 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:149 Resp: 526251

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.0	31.4
279	3.4	1.9	2.9#

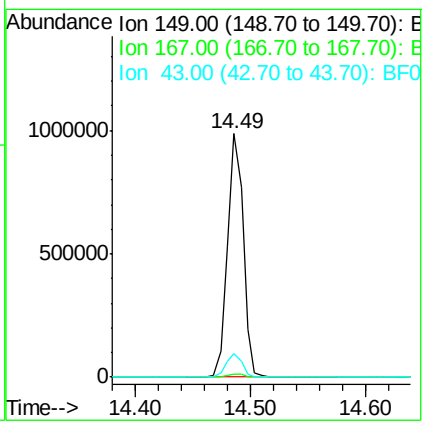


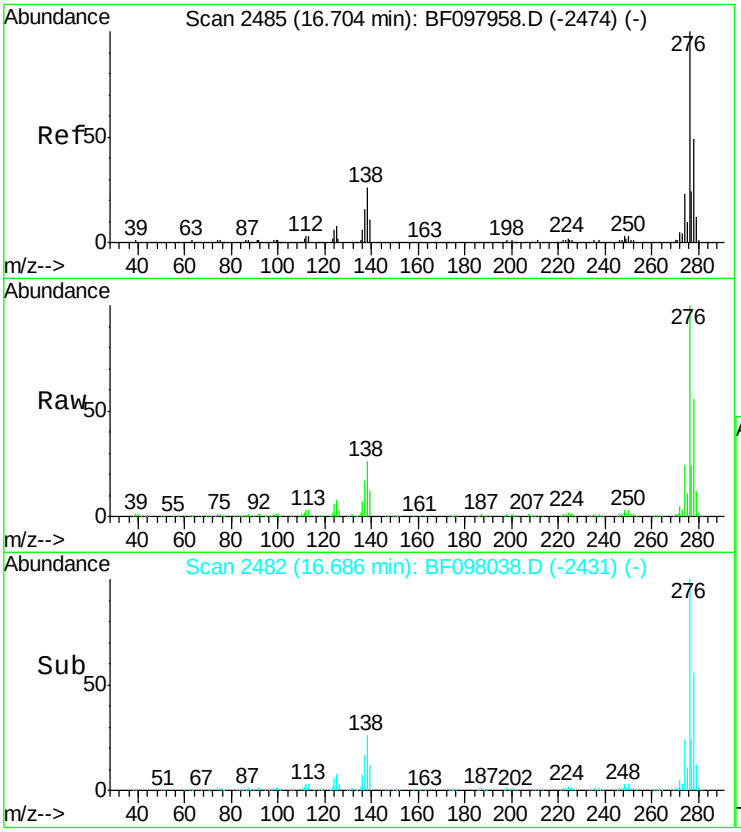


#84
Di-n-octyl phthalate
Concen: 48.17 ng
RT: 14.49 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:149 Resp: 929094

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.5	12.7



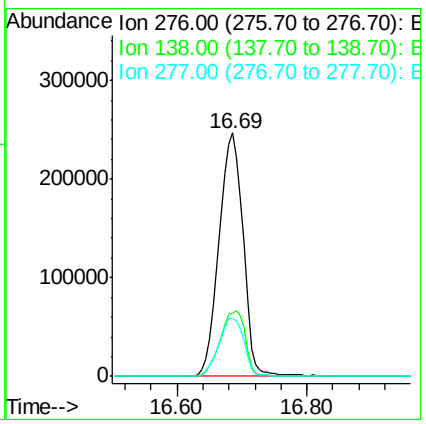


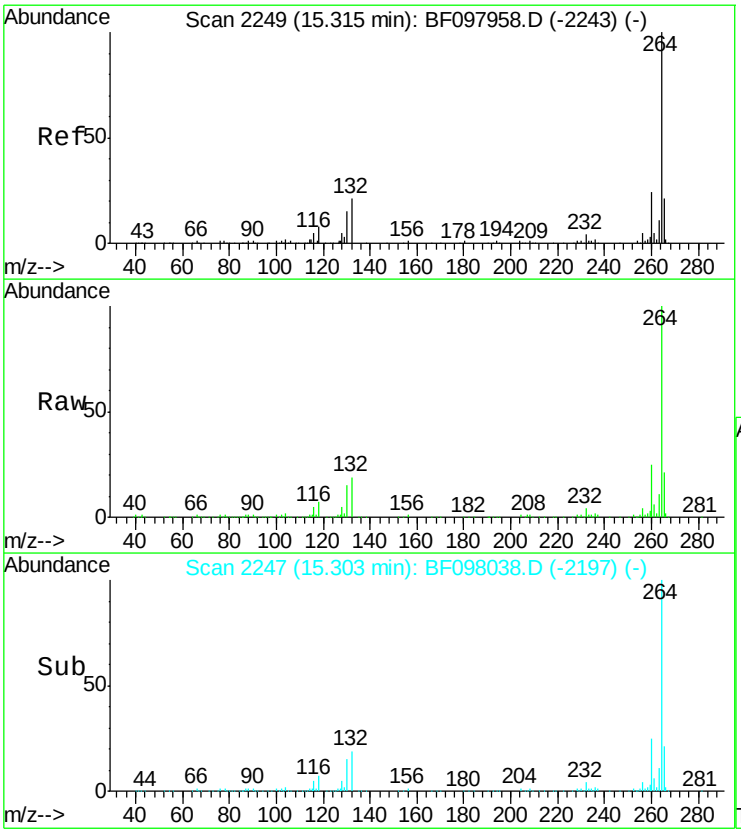
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.27 ng
RT: 16.69 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:276 Resp: 633409

Ion	Ratio	Lower	Upper
276	100		
138	28.5	27.8	41.6
277	24.9	20.2	30.4

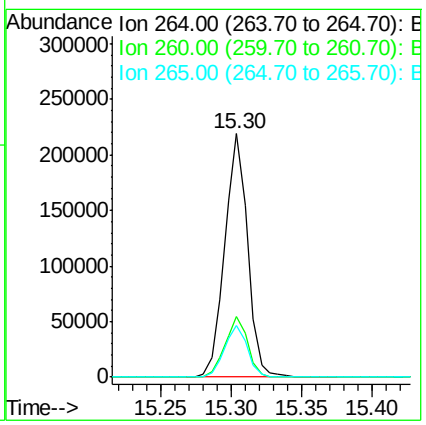


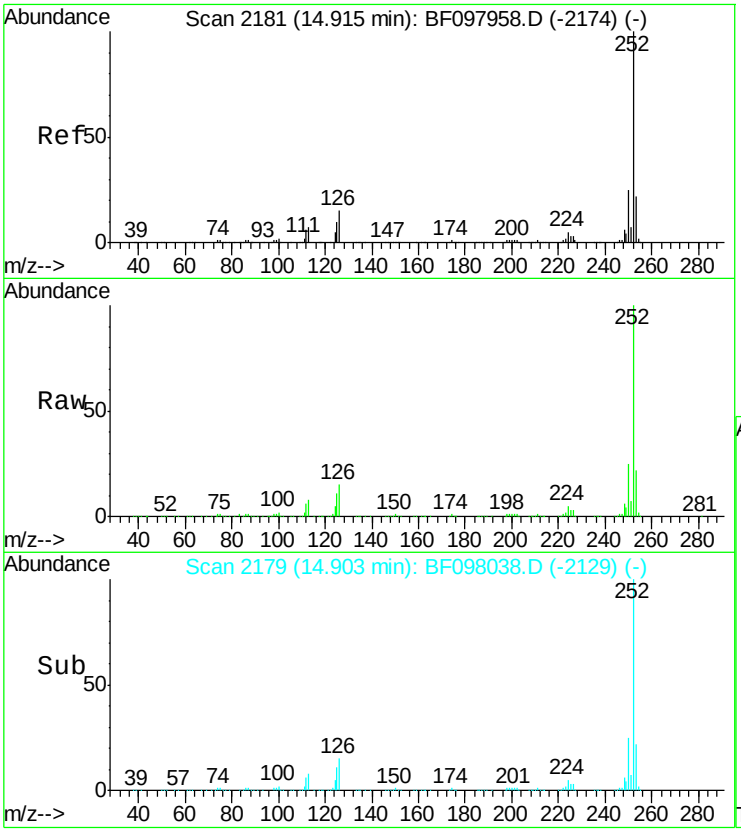


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:264 Resp: 245195

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.4	17.2	25.8



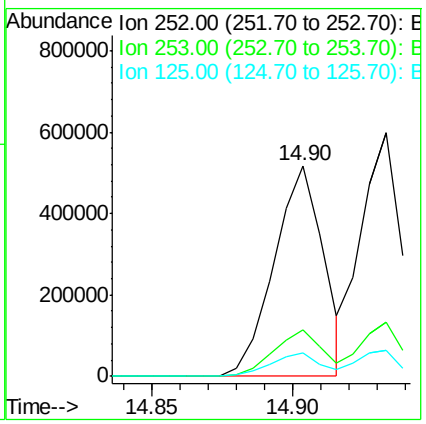


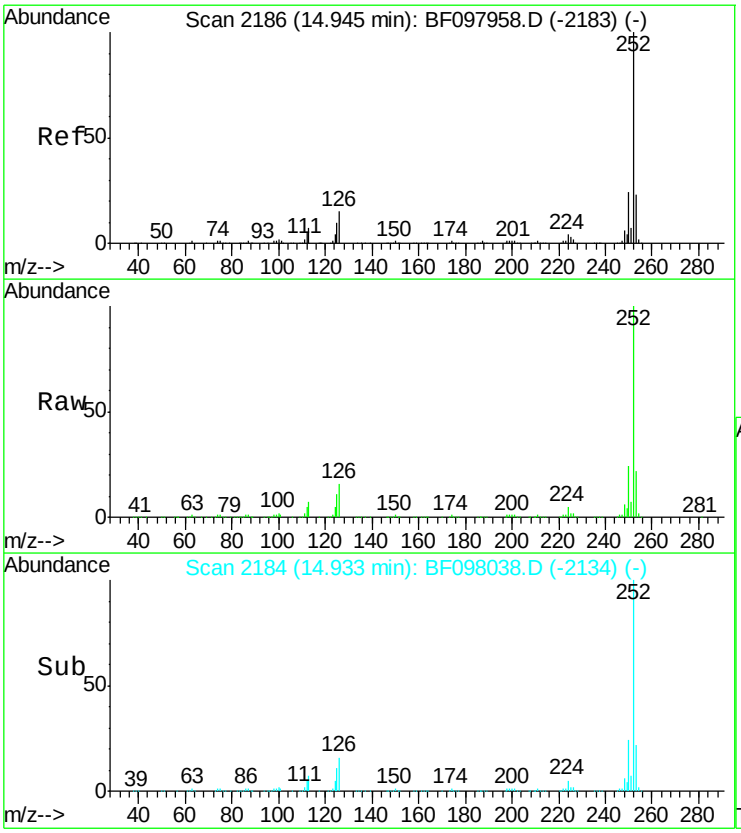
#87
Benzo(b)fluoranthene
Concen: 40.64 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:252 Resp: 628044

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.9	9.8	14.8

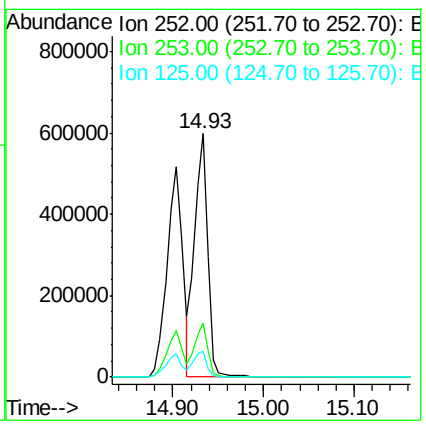


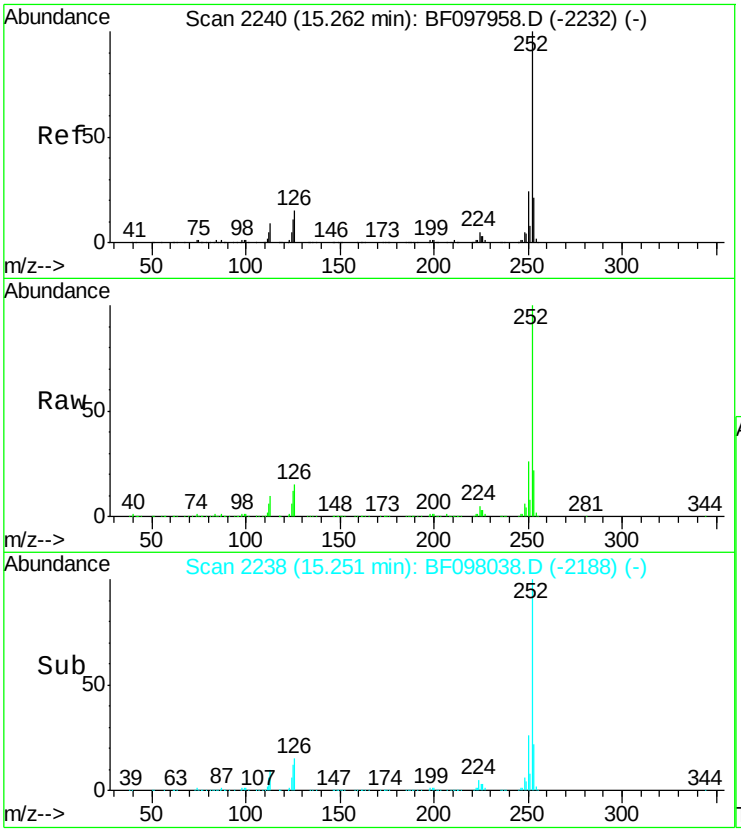


#88
Benzo(k)fluoranthene
Concen: 41.12 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:252 Resp: 597072

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	10.7	13.1	19.7#



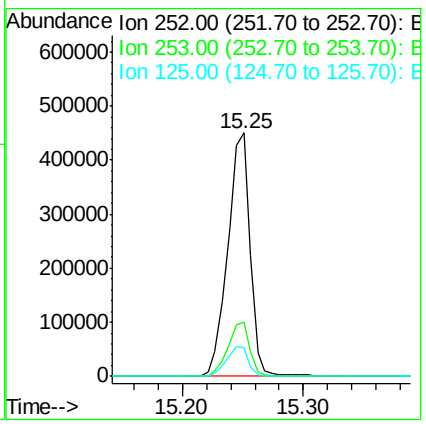


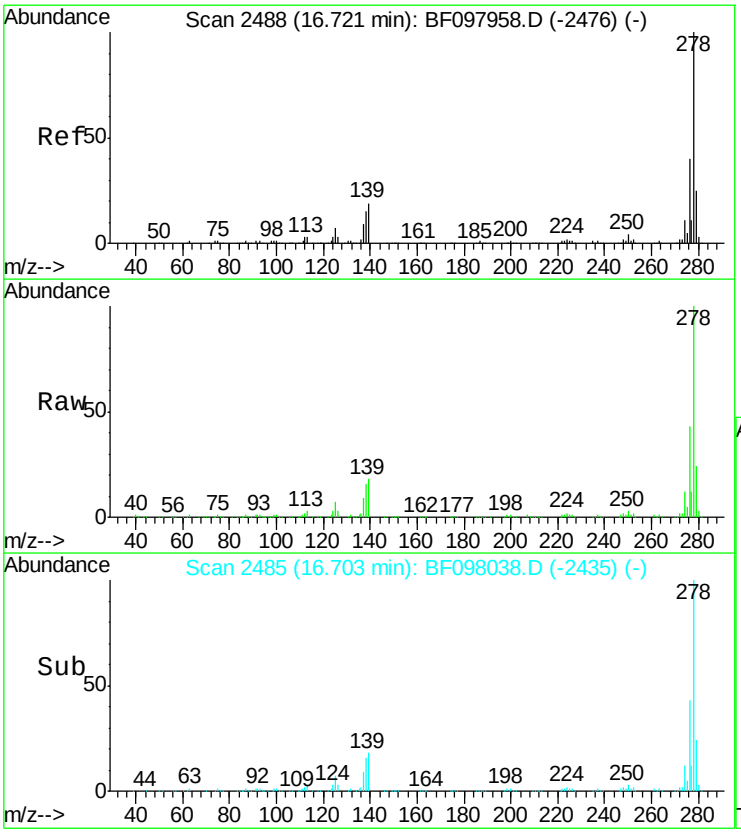
#89
Benzo(a)pyrene
Concen: 42.51 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:252 Resp: 581614

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.8	11.0	16.4

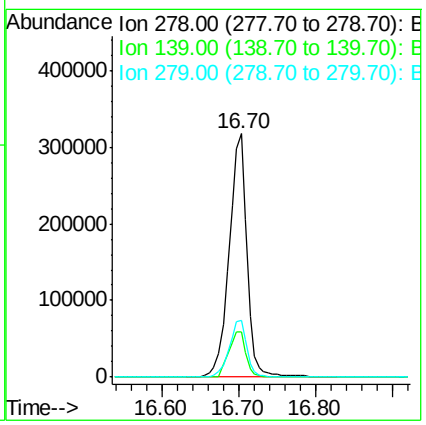


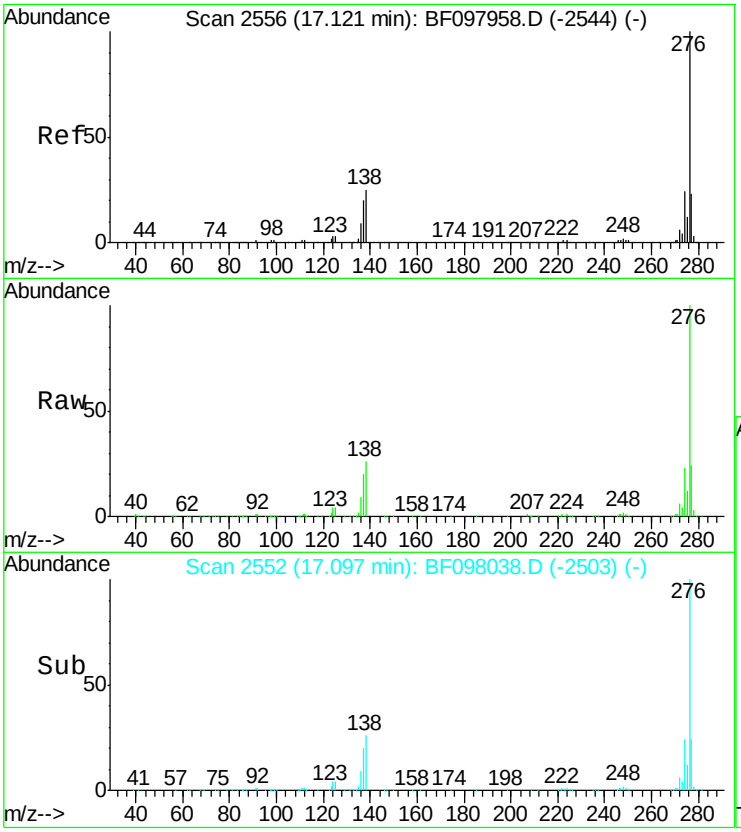


#90
Dibenzo(a,h)anthracene
Concen: 46.36 ng
RT: 16.70 min Scan# 2485
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Tgt Ion:278 Resp: 516433

Ion	Ratio	Lower	Upper
278	100		
139	18.5	16.6	24.8
279	23.6	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 47.65 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF098038.D
Acq: 25 Aug 2017 18:53

Instrument :
BNA_F
ClientSampleId :
PB101833BSD

Tgt Ion:276 Resp: 553856

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	26.0	25.4	38.0