Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099086.D
Acq On : 5 Oct 2017 00:16
Operator : SJ/JU
Sample : I5644-13MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 05 01:12:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	123908	20.00	ng		-0.06
21) Naphthalene-d8	8.15	136	517351	20.00	ng		-0.05
38) Acenaphthene-d10	9.90	164	233583	20.00	ng		-0.06
63) Phenanthrene-d10	11.39	188	411562	20.00	ng		-0.05
75) Chrysene-d12	14.03	240	263198	20.00	ng		-0.05
86) Perylene-d12	15.50	264	208682	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	971527	124.82	ng		-0.05
7) Phenol-d6	6.50	99	1191938	124.13	ng		-0.04
23) Nitrobenzene-d5	7.43	82	713321	88.42	ng		-0.05
41) 2,4,6-Tribromophenol	10.70	330	239214	125.15	ng		-0.05
44) 2-Fluorobiphenyl	9.22	172	1235104	88.27	ng		-0.06
78) Terphenyl-d14	12.97	244	1036033	89.52	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	134519	36.18	ng		96
3) Pyridine	3.47	79	204280	20.31	ng		96
4) n-Nitrosodimethylamine	3.42	42	167703	39.32	ng		84
6) Aniline	6.53	93	403955	31.17	ng		97
8) 2-Chlorophenol	6.66	128	371884	42.19	ng		94
9) Benzaldehyde	6.42	77	186345	33.46	ng		98
10) Phenol	6.52	94	485412	45.20	ng		97
11) bis(2-Chloroethyl)ether	6.60	93	349450	41.86	ng		99
12) 1,3-Dichlorobenzene	6.81	146	384259	41.63	ng		97
13) 1,4-Dichlorobenzene	6.89	146	387862	41.30	ng		98
14) 1,2-Dichlorobenzene	7.04	146	362594	41.78	ng		97
15) Benzyl Alcohol	7.01	79	306881	43.57	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	521629	40.10	ng		97
17) 2-Methylphenol	7.12	107	312085	43.27	ng		98
18) Hexachloroethane	7.37	117	135731	40.20	ng		94
19) n-Nitroso-di-n-propylamine	7.28	70	237727	38.78	ng		97
20) 3+4-Methylphenols	7.27	107	372584	40.83	ng	#	87
22) Acetophenone	7.28	105	494694	39.47	ng	#	95
24) Nitrobenzene	7.45	77	374569	40.93	ng		96
25) Isophorone	7.69	82	701805	42.08	ng		100
26) 2-Nitrophenol	7.76	139	206327	46.89	ng		94
27) 2,4-Dimethylphenol	7.80	122	350424	42.17	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	444990	42.81	ng		99
29) 2,4-Dichlorophenol	8.00	162	308766	43.27	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	306743	42.98	ng		98
31) Naphthalene	8.17	128	1034852	42.59	ng		99
32) Benzoic acid	7.91	122	113087	16.57	ng		95
33) 4-Chloroaniline	8.22	127	308369	30.39	ng		99
34) Hexachlorobutadiene	8.28	225	148925	40.52	ng		99
35) Caprolactam	8.59	113	48902	21.37	ng		95
36) 4-Chloro-3-methylphenol	8.70	107	327968	40.89	ng		97
37) 2-Methylnaphthalene	8.86	142	713522	45.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	278647	40.00	ng		100
40) Hexachlorocyclopentadiene	9.01	237	190907	59.97	ng		98

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Operator : SJ/JU
Sample : I5644-13MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 05 01:12:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	200572	40.64	ng		100
43) 2,4,5-Trichlorophenol	9.18	196	210693	42.77	ng		97
45) 1,1'-Biphenyl	9.33	154	814043	40.55	ng		98
46) 2-Chloronaphthalene	9.35	162	636901	42.26	ng		99
47) 2-Nitroaniline	9.45	65	203050	44.00	ng		92
48) Acenaphthylene	9.77	152	988549	42.84	ng		100
49) Dimethylphthalate	9.63	163	910453	51.64	ng		100
50) 2,6-Dinitrotoluene	9.69	165	169246	44.10	ng		90
51) Acenaphthene	9.94	154	580081	39.69	ng		99
52) 3-Nitroaniline	9.86	138	166677	37.24	ng		89
53) 2,4-Dinitrophenol	9.97	184	119733	61.38	ng		96
54) Dibenzofuran	10.11	168	875041	44.96	ng		99
55) 4-Nitrophenol	10.03	139	289704	76.56	ng		87
56) 2,4-Dinitrotoluene	10.10	165	225383	45.25	ng		90
57) Fluorene	10.46	166	670497	42.87	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	155151	45.59	ng		99
59) Diethylphthalate	10.33	149	712699	41.37	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	295561	42.06	ng		94
61) 4-Nitroaniline	10.48	138	198868	46.06	ng		90
62) Azobenzene	10.60	77	686247	43.33	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	97851	39.08	ng		90
65) n-Nitrosodiphenylamine	10.56	169	605259	42.45	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	172630	42.85	ng		96
67) Hexachlorobenzene	11.00	284	175164	40.71	ng		92
68) Atrazine	11.09	200	187252	43.65	ng		99
69) Pentachlorophenol	11.20	266	177058	66.12	ng		99
70) Phenanthrene	11.42	178	951206	43.18	ng		98
71) Anthracene	11.47	178	983481	43.63	ng		99
72) Carbazole	11.62	167	940982	42.63	ng		99
73) Di-n-butylphthalate	11.94	149	1089340	41.00	ng		100
74) Fluoranthene	12.60	202	954060	42.77	ng		99
76) Benzidine	12.72	184	41213	4.23	ng		99
77) Pyrene	12.83	202	983306	48.99	ng		100
79) Butylbenzylphthalate	13.44	149	460234	48.79	ng		94
80) Benzo(a)anthracene	14.02	228	697072	43.74	ng		99
81) 3,3'-Dichlorobenzidine	13.98	252	191603	32.80	ng		98
82) Chrysene	14.06	228	660015	43.50	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	608753	46.87	ng	#	99
84) Di-n-octyl phthalate	14.61	149	894590	42.78	ng		97
85) Indeno(1,2,3-cd)pyrene	16.99	276	588063	48.45	ng		96
87) Benzo(b)fluoranthene	15.10	252	519499	40.49	ng		98
88) Benzo(k)fluoranthene	15.10	252	519499	40.99	ng		99
89) Benzo(a)pyrene	15.44	252	525534	44.62	ng	#	97
90) Dibenzo(a,h)anthracene	17.00	278	487966	51.77	ng		98
91) Benzo(g,h,i)perylene	17.44	276	511674	54.92	ng		95

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
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Acq On : 5 Oct 2017 00:16
Operator : SJ/JU
Sample : I5644-13MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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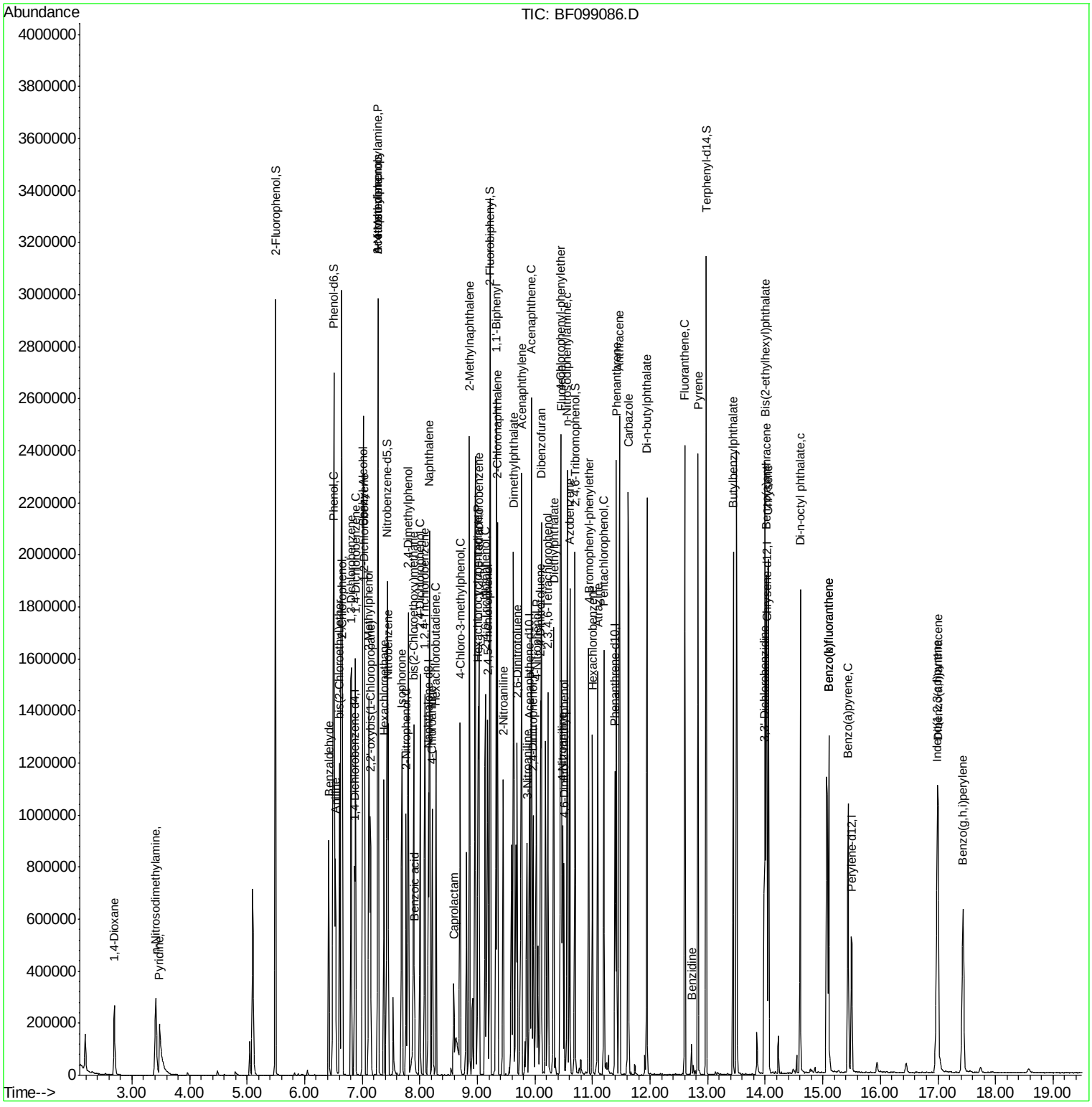
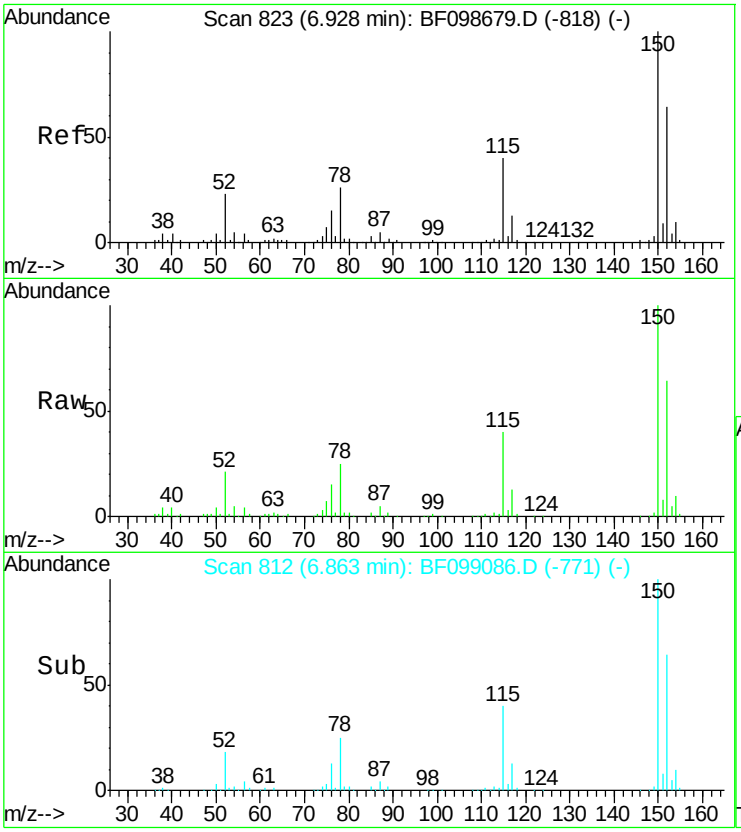
ClientSampleId :

Quant Time: Oct 05 01:12:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



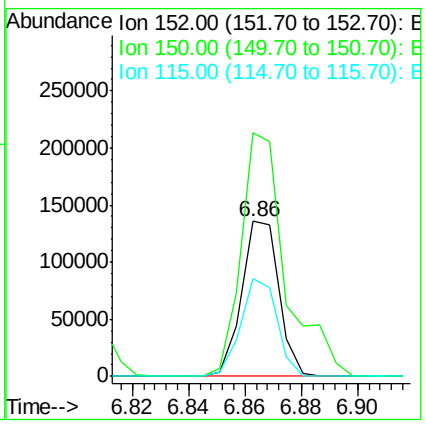


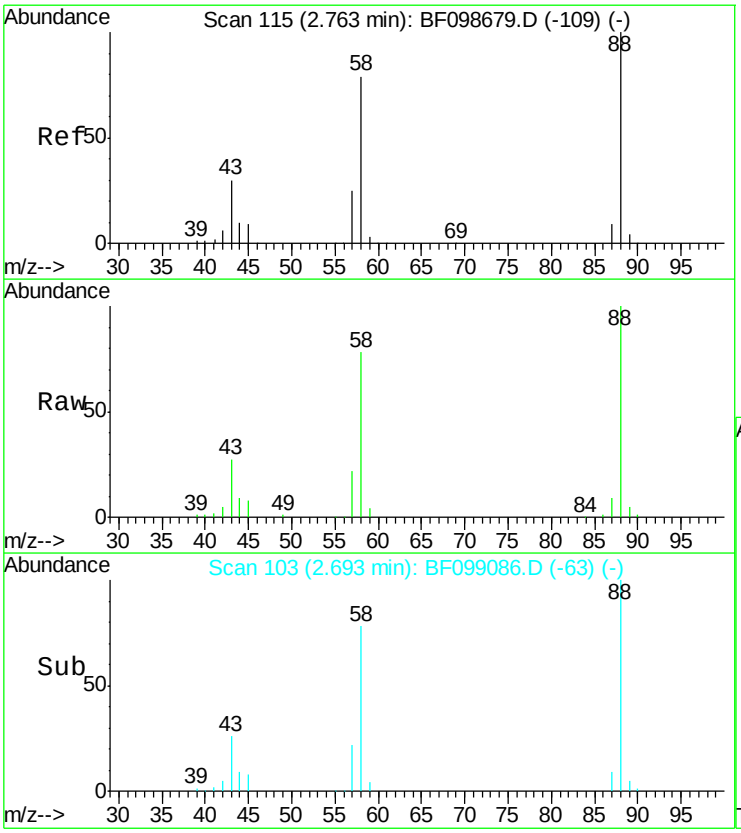
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 123908

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	63.3	50.1	75.1

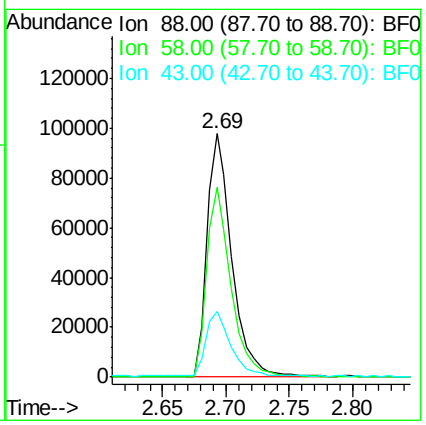


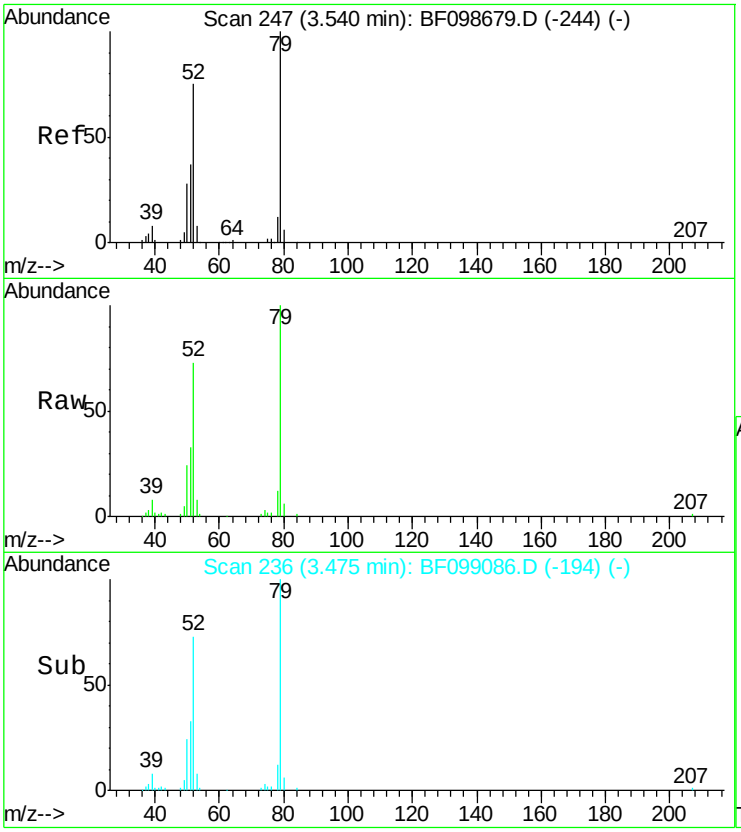


#2
1,4-Dioxane
Concen: 36.18 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion: 88 Resp: 134519

Ion	Ratio	Lower	Upper
88	100		
58	76.3	62.6	93.8
43	26.7	24.6	37.0



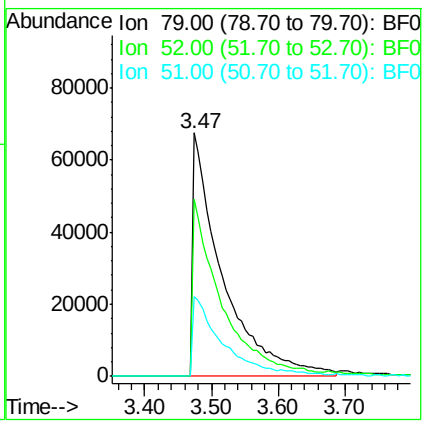


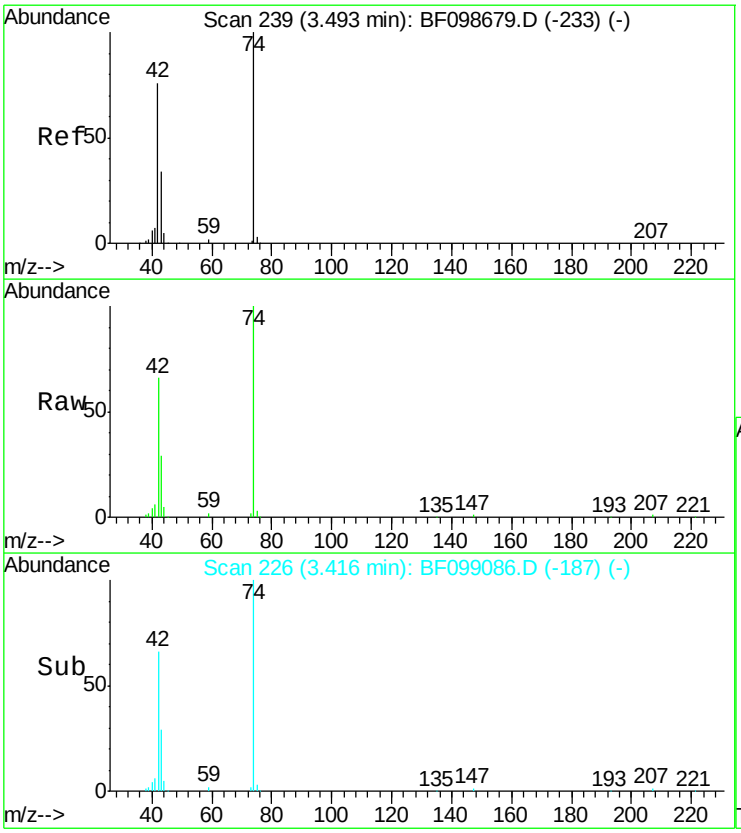
#3
Pyridine
Concen: 20.31 ng
RT: 3.47 min Scan# 236
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 204280

Ion	Ratio	Lower	Upper
79	100		
52	72.7	59.8	89.6
51	32.6	29.8	44.8

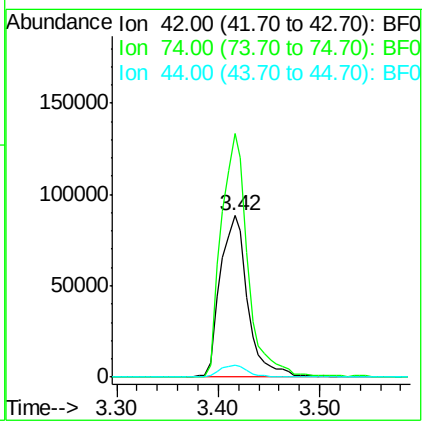


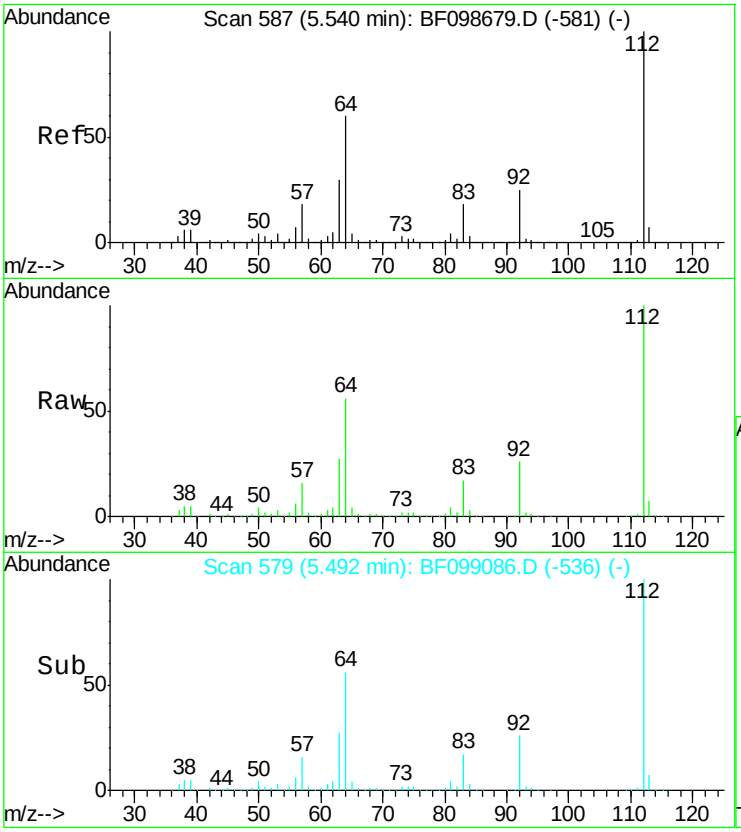


#4
n-Nitrosodimethylamine
Concen: 39.32 ng
RT: 3.42 min Scan# 226
Delta R.T. -0.07 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion: 42 Resp: 167703

Ion	Ratio	Lower	Upper
42	100		
74	151.1	104.9	157.3
44	7.1	6.9	10.3



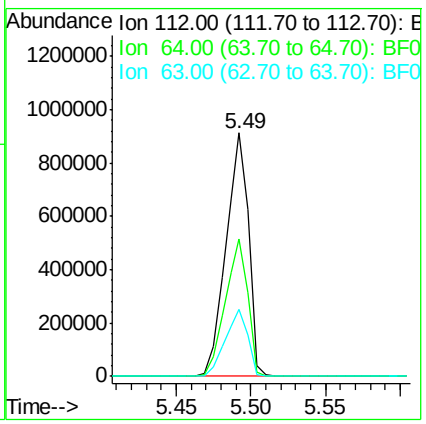


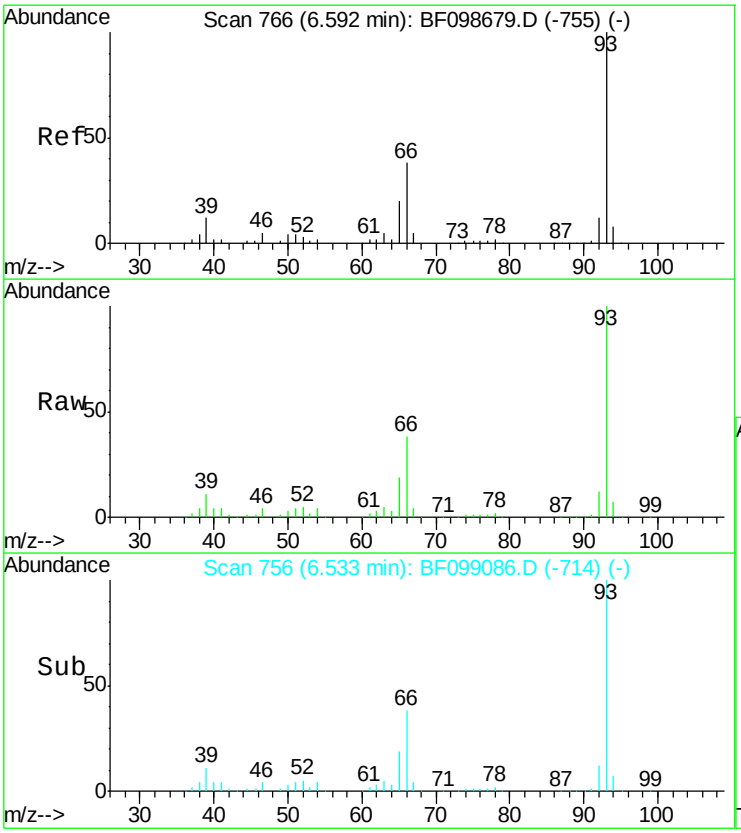
#5
2-Fluorophenol
Concen: 124.82 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 971527

Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.9	71.9
63	27.5	23.7	35.5

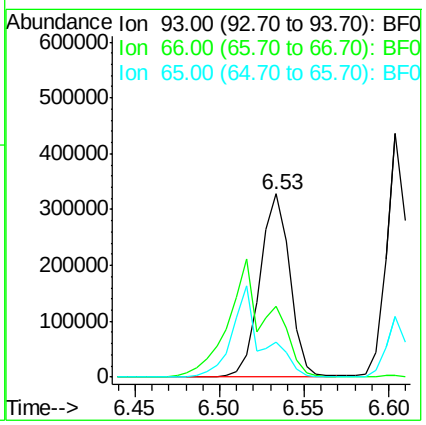


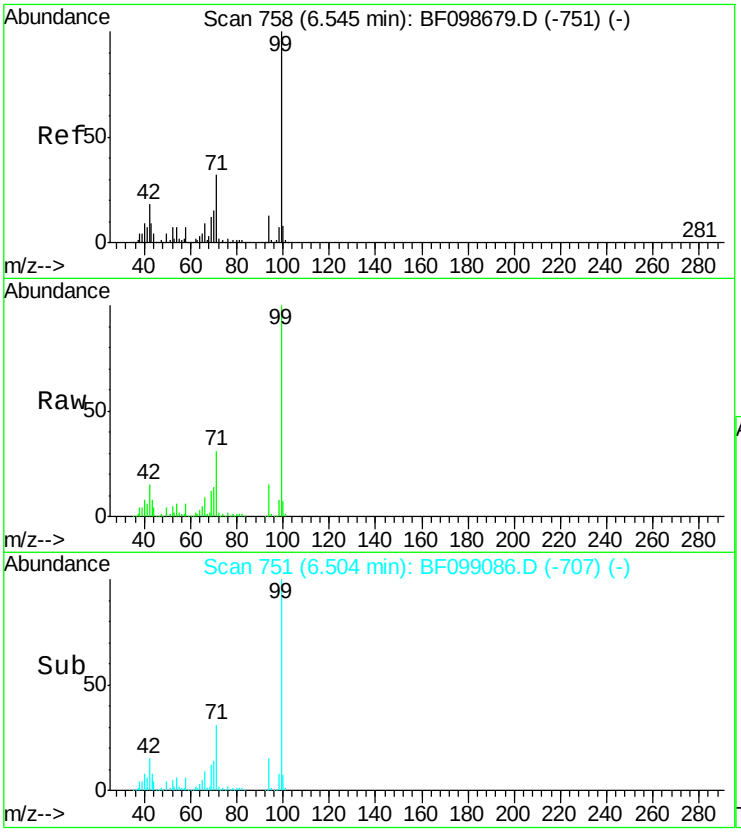


#6
Aniline
Concen: 31.17 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion: 93 Resp: 403955

Ion	Ratio	Lower	Upper
93	100		
66	38.4	32.2	48.2
65	19.2	16.4	24.6



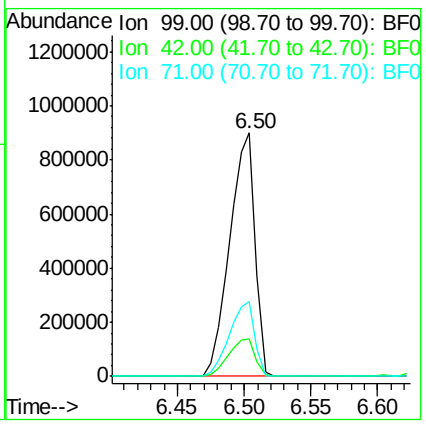


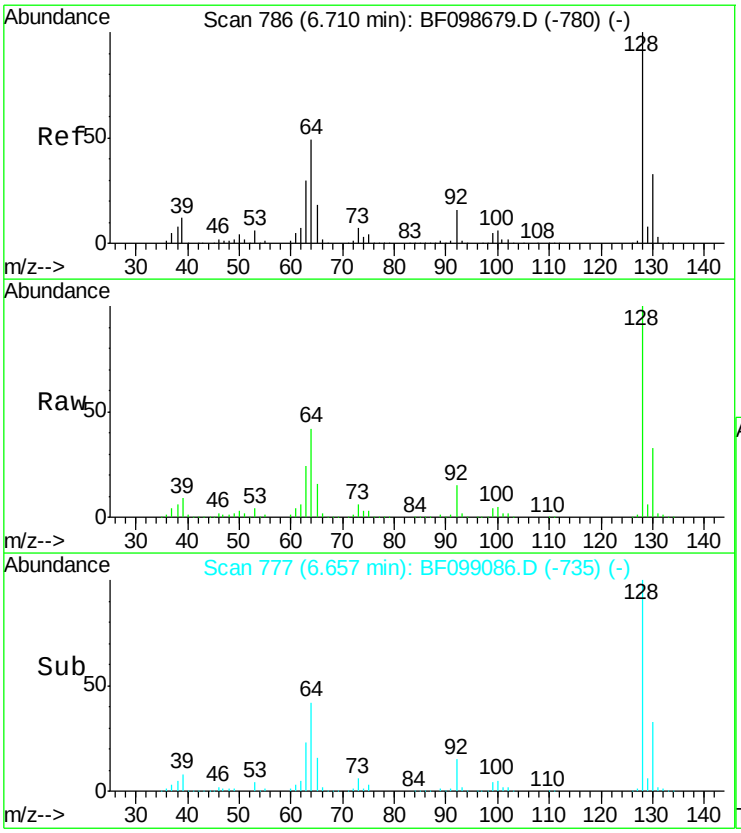
#7
Phenol-d6
Concen: 124.13 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.04 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1191938

Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	30.5	25.4	38.0

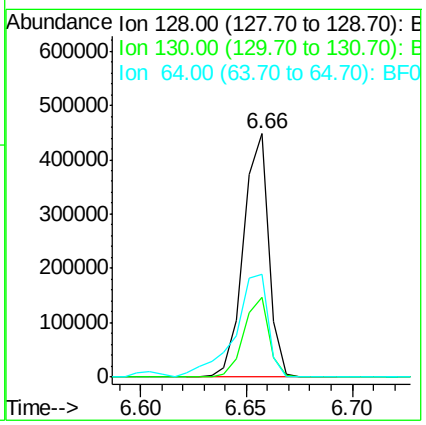


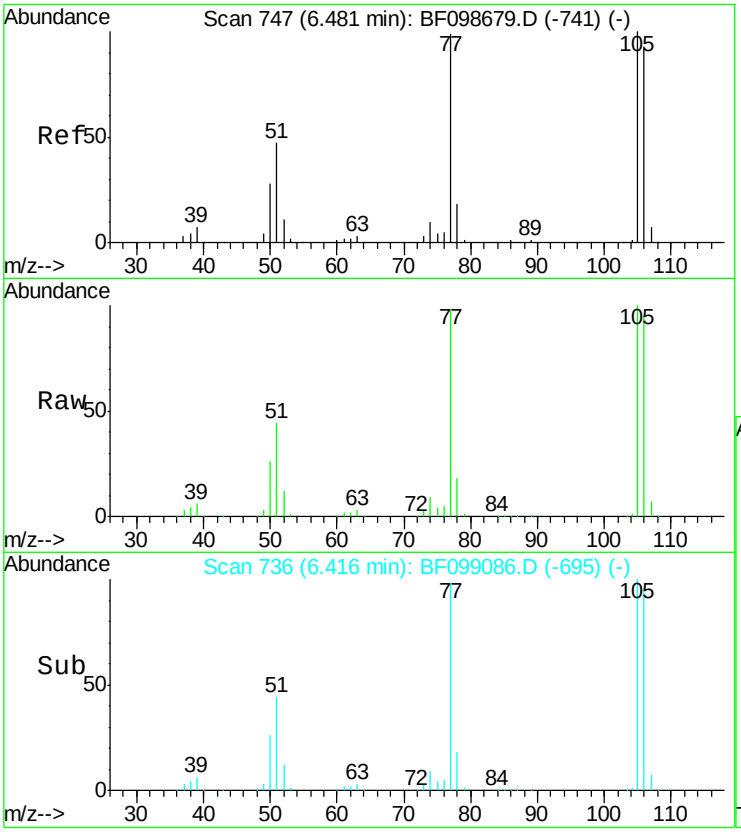


#8
2-Chlorophenol
Concen: 42.19 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:128 Resp: 371884

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	42.1	29.4	69.4



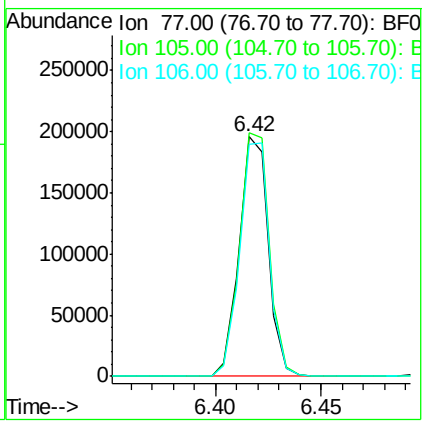


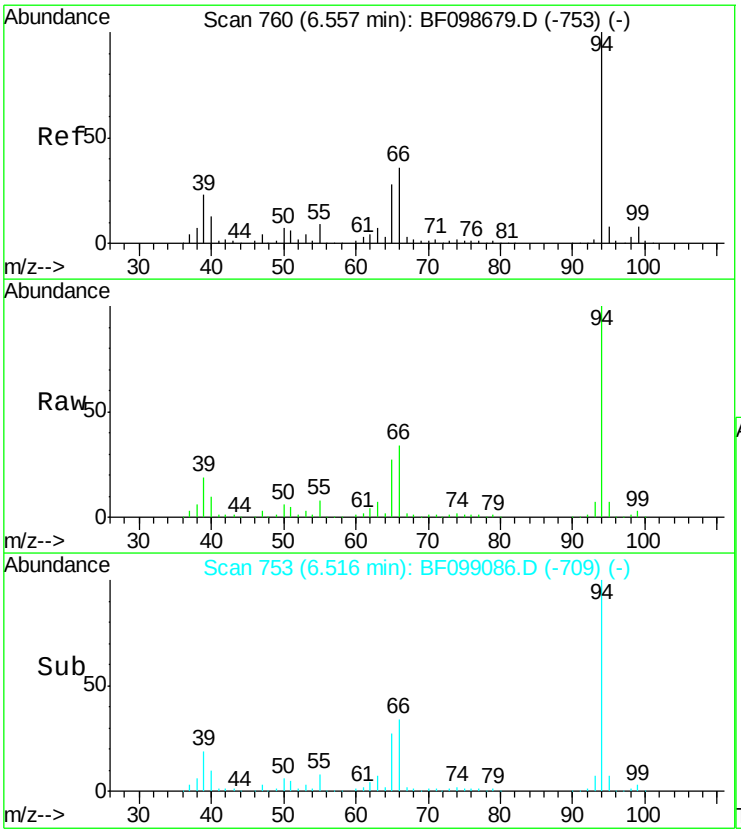
#9
Benzaldehyde
Concen: 33.46 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 186345

Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.1	121.1
106	97.0	74.5	114.5

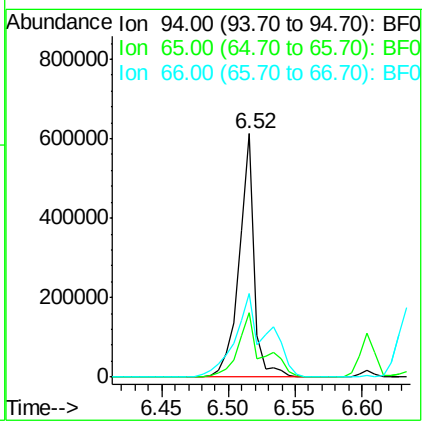


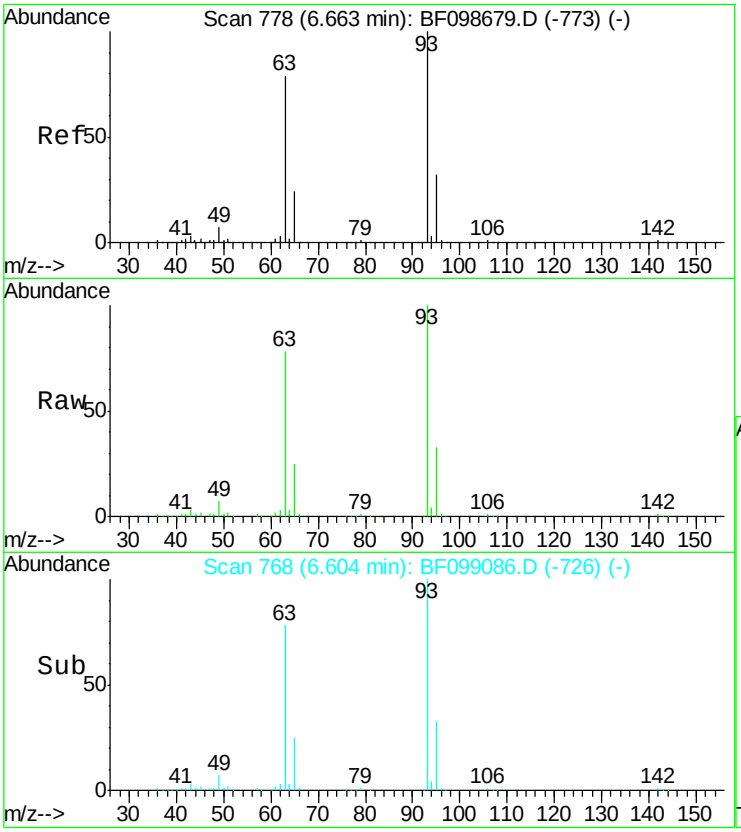


#10
Phenol
Concen: 45.20 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.04 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion: 94 Resp: 485412

Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.9	47.9
66	34.4	16.2	56.2



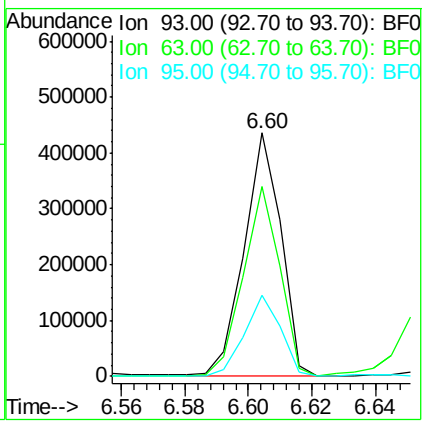


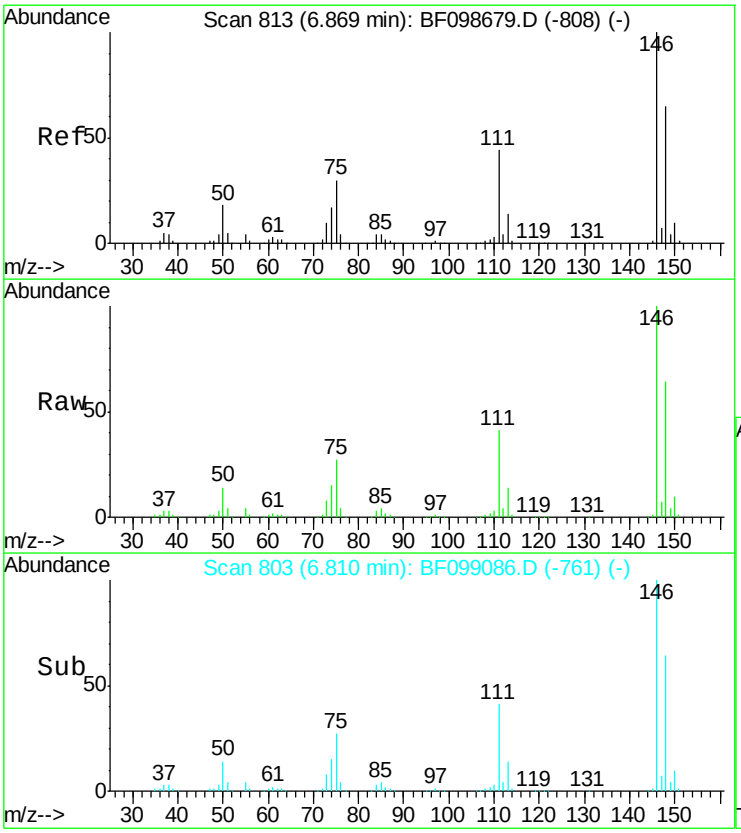
#11
bis(2-Chloroethyl)ether
Concen: 41.86 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 349450

Ion	Ratio	Lower	Upper
93	100		
63	78.0	58.6	98.6
95	33.2	11.8	51.8

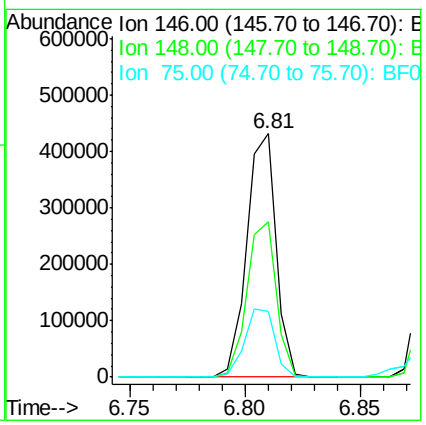


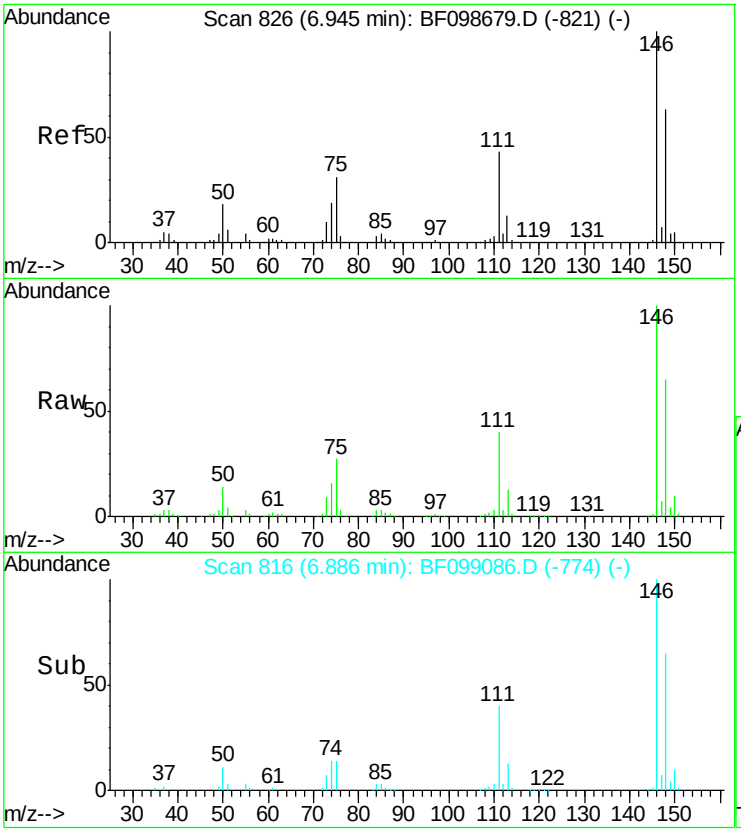


#12
1,3-Dichlorobenzene
Concen: 41.63 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:146 Resp: 384259

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	27.0	24.2	36.4



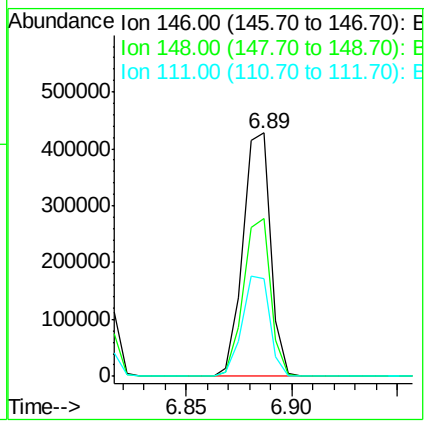


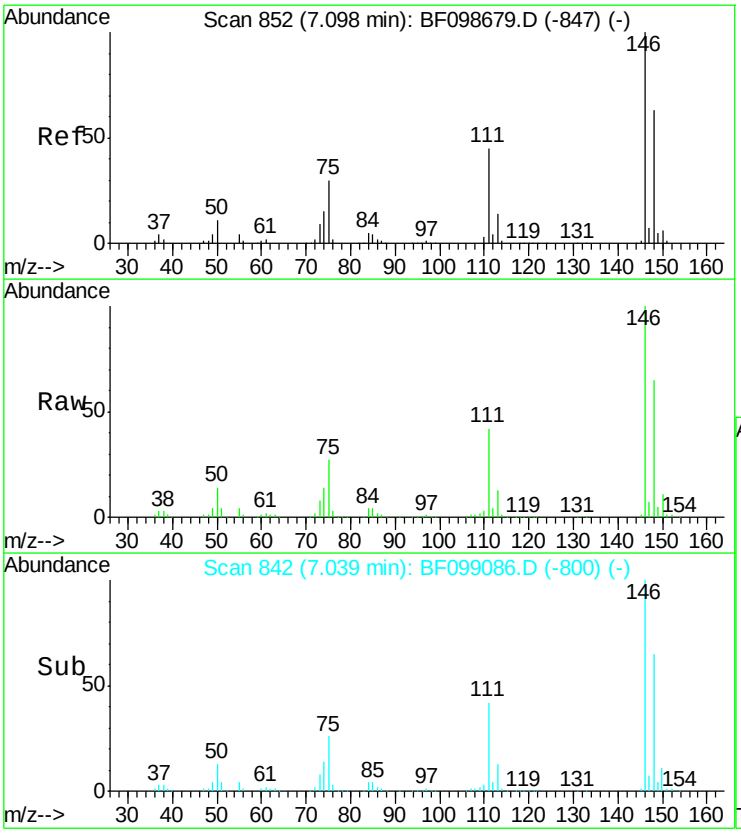
#13
1,4-Dichlorobenzene
Concen: 41.30 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 387862

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.2	34.2	51.2

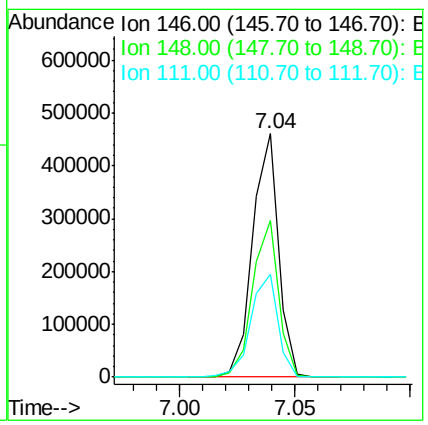


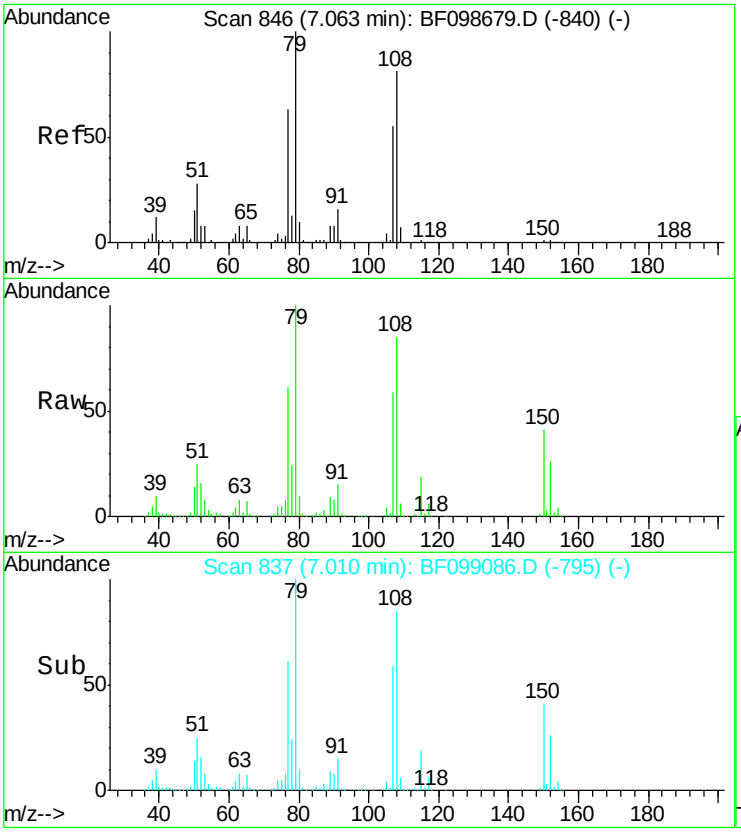


#14
1,2-Dichlorobenzene
Concen: 41.78 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:146 Resp: 362594

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	42.1	36.0	54.0



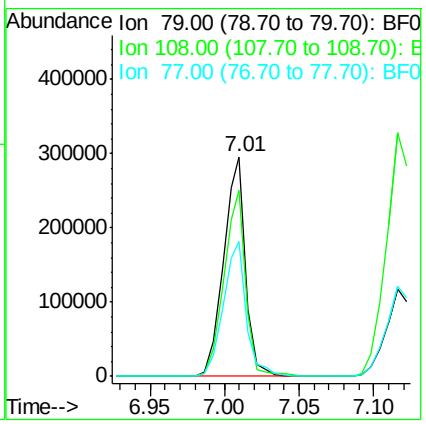


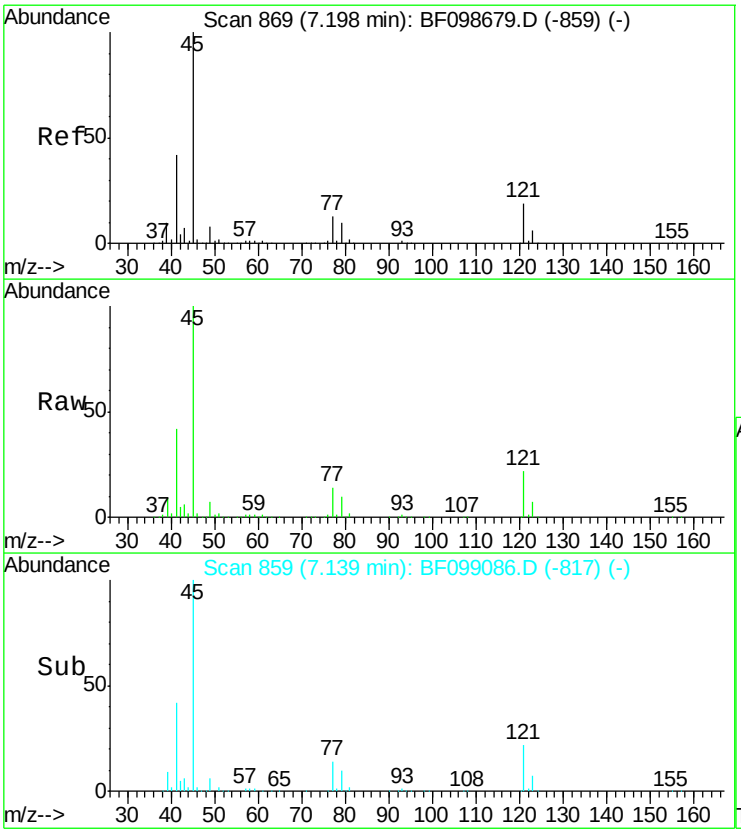
#15
Benzyl Alcohol
Concen: 43.57 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 306881

Ion	Ratio	Lower	Upper
79	100		
108	84.7	65.1	97.7
77	61.1	50.6	75.8

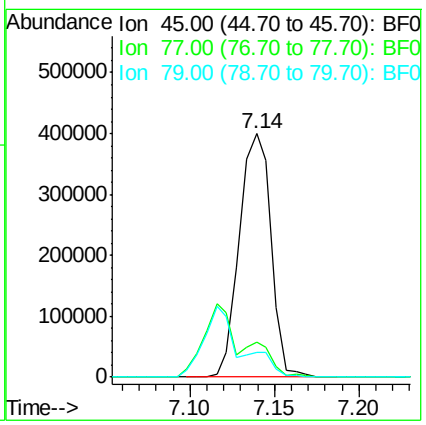


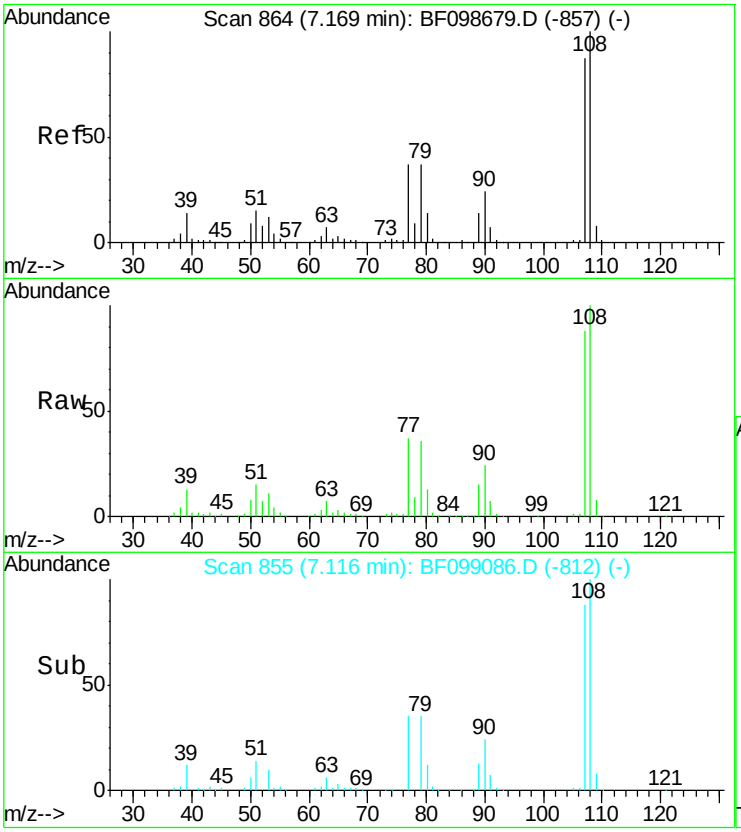


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.10 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion: 45 Resp: 521629

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	32.9
79	10.3	0.0	29.6



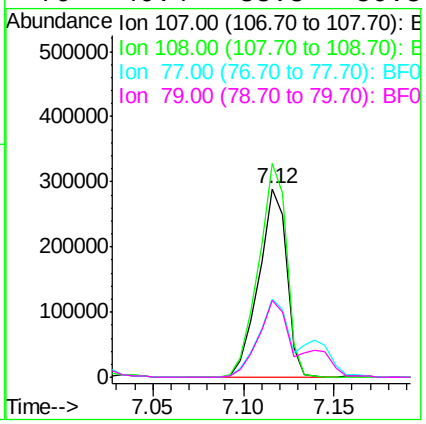


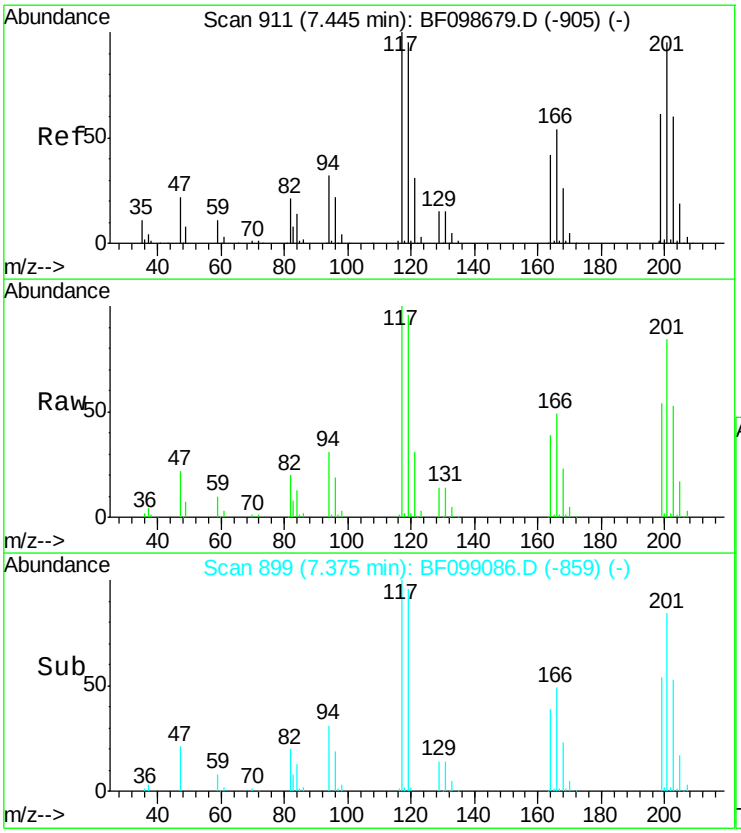
#17
2-Methylphenol
Concen: 43.27 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 312085

Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.7	137.5
77	41.6	33.8	50.8
79	40.4	33.8	50.8

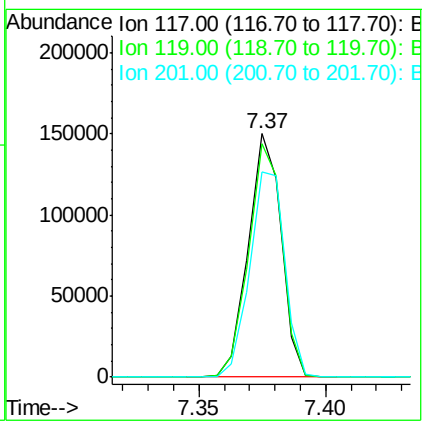


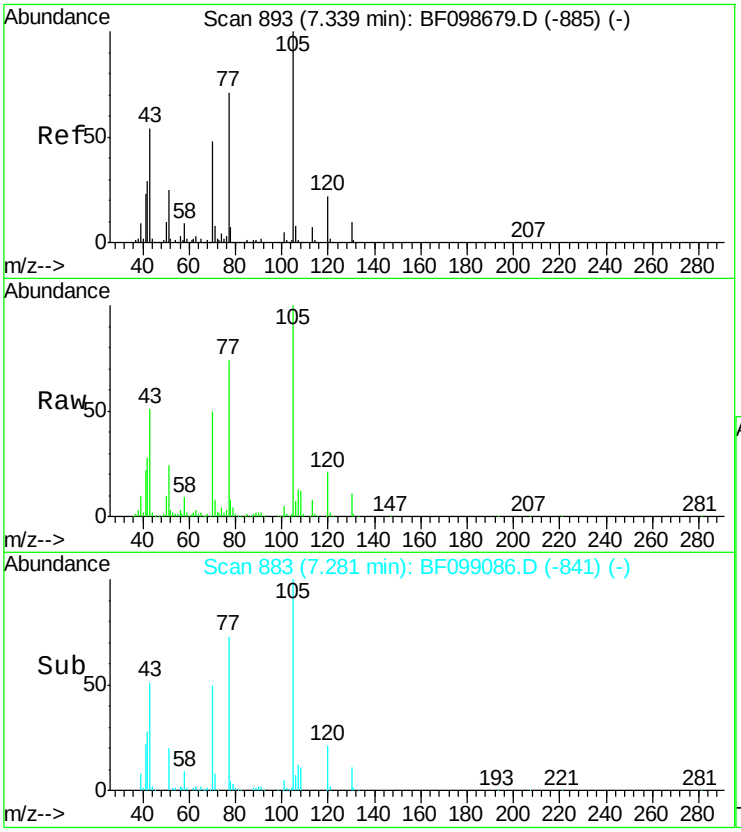


#18
Hexachloroethane
Concen: 40.20 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:117 Resp: 135731

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	84.4	75.7	113.5



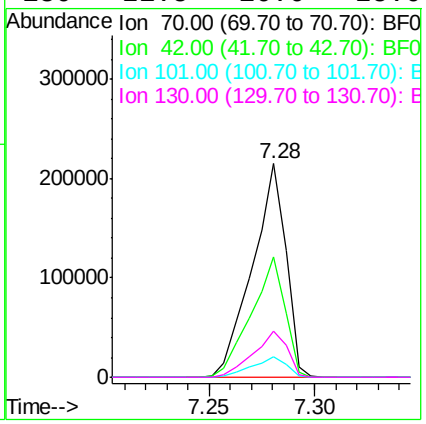


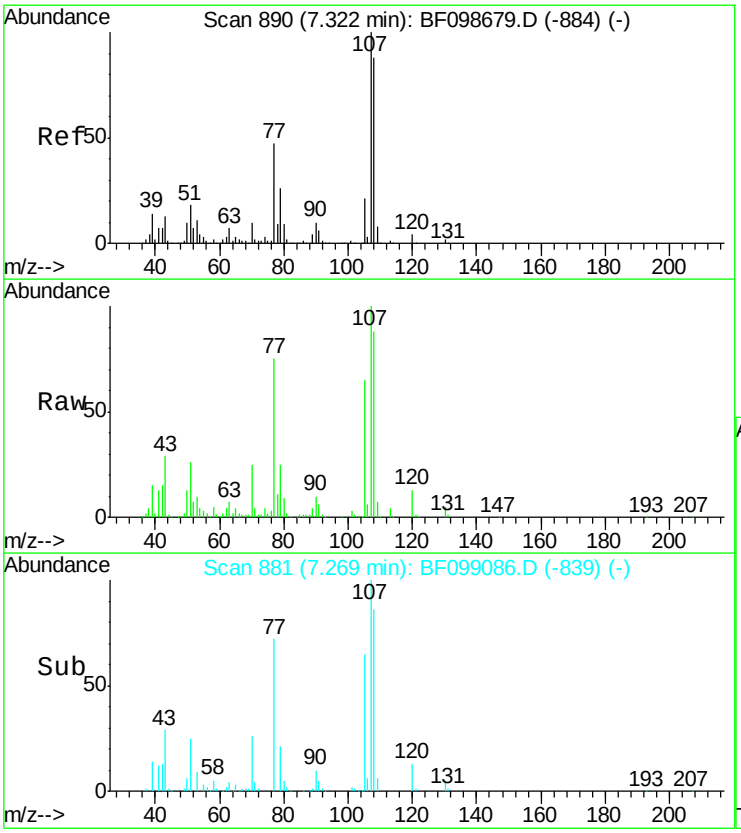
#19
n-Nitroso-di-n-propylamine
Concen: 38.78 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 237727

Ion	Ratio	Lower	Upper
70	100		
42	56.1	47.5	71.3
101	9.6	7.4	11.2
130	21.5	16.6	25.0

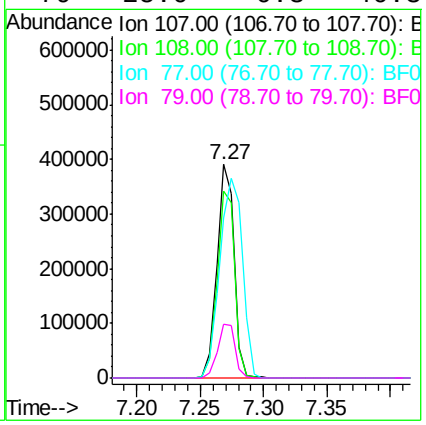


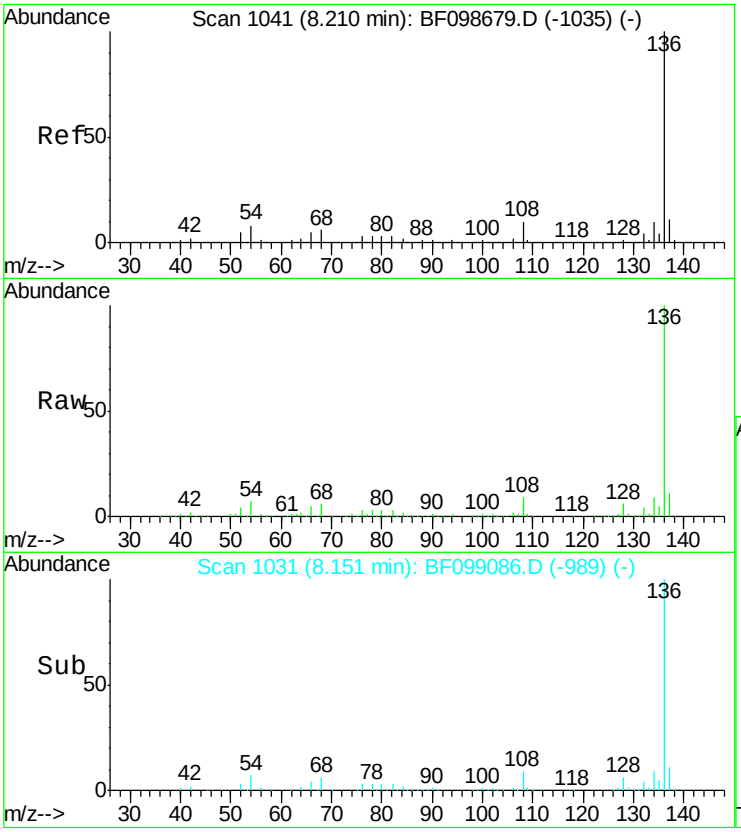


#20
3+4-Methylphenols
Concen: 40.83 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:107 Resp: 372584

Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	74.9	26.7	66.7#
79	25.0	6.3	46.3



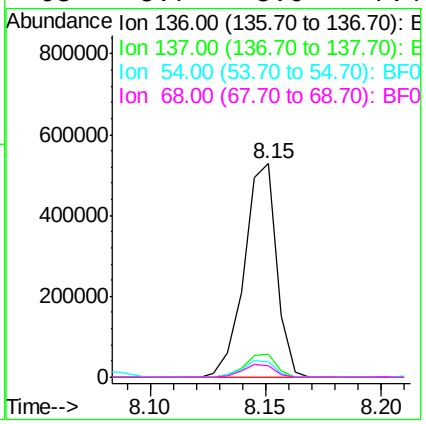


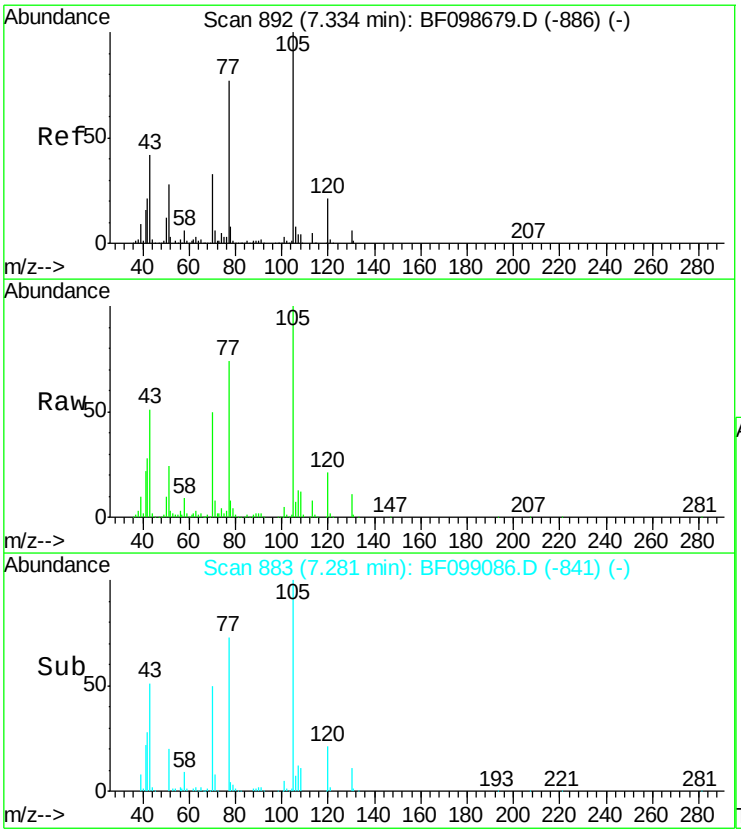
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 517351

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.2	6.6	9.8
68	5.7	5.0	7.4

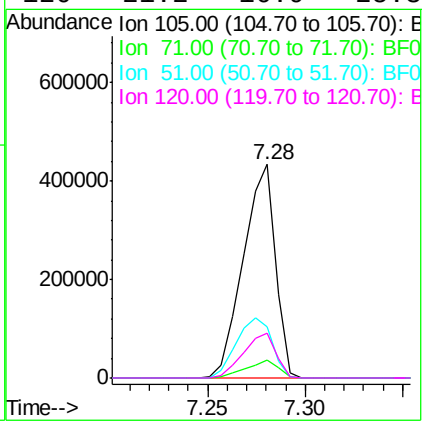


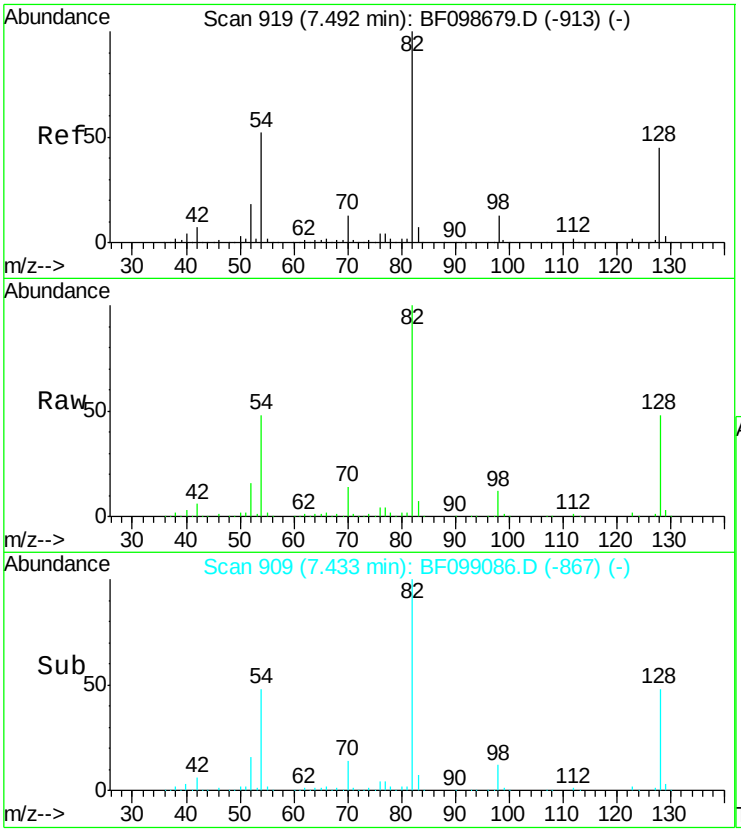


#22
Acetophenone
Concen: 39.47 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:105 Resp: 494694

Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.4	6.6#
51	24.2	22.3	33.5
120	21.2	16.9	25.3



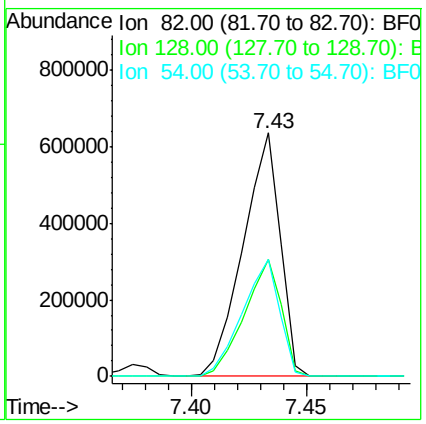


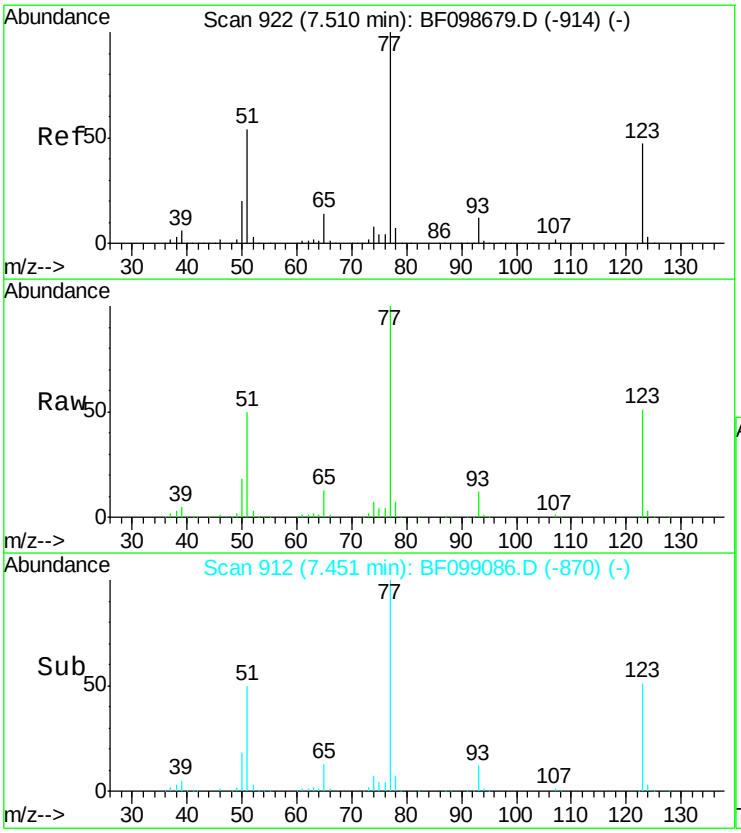
#23
Nitrobenzene-d5
Concen: 88.42 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 713321

Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.1	54.1
54	48.1	41.4	62.2

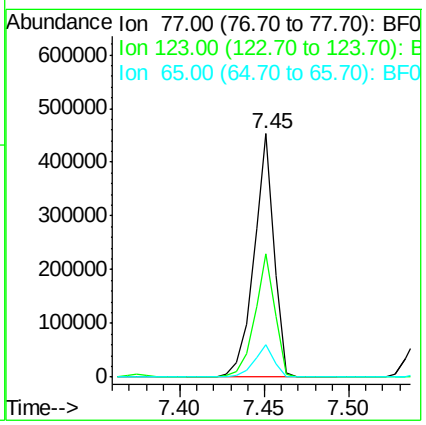


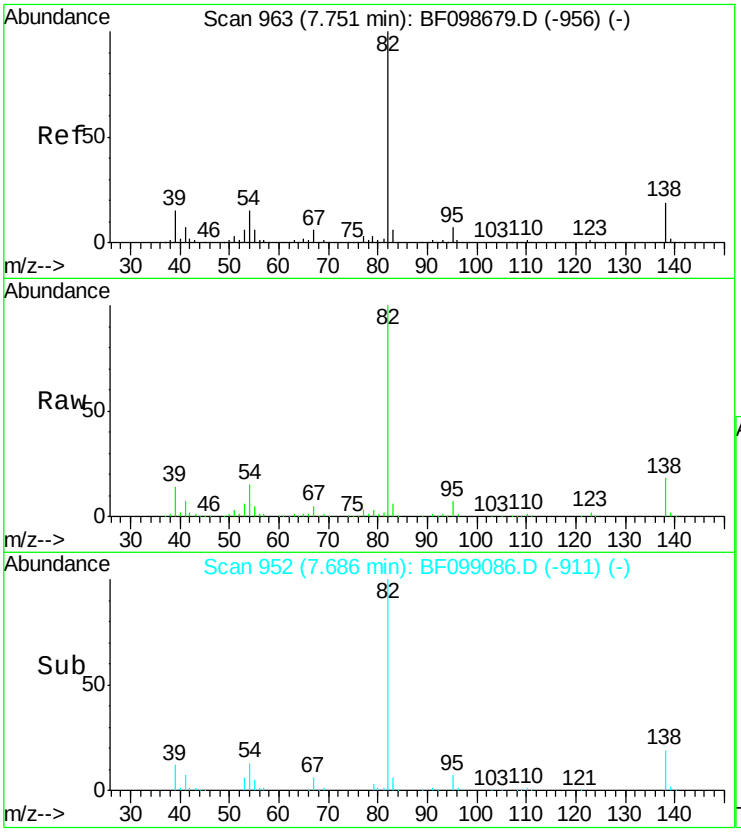


#24
Nitrobenzene
Concen: 40.93 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion: 77 Resp: 374569

Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.9	56.9
65	13.3	11.0	16.4



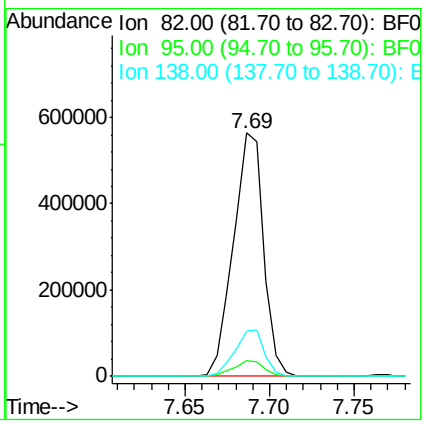


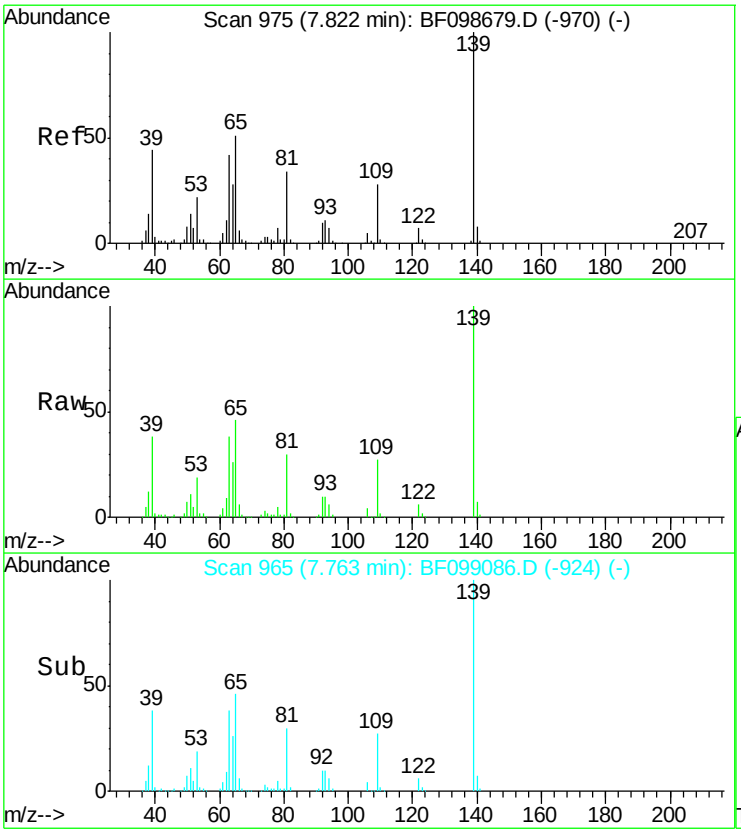
#25
Isophorone
Concen: 42.08 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 701805

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.4	14.9	22.3

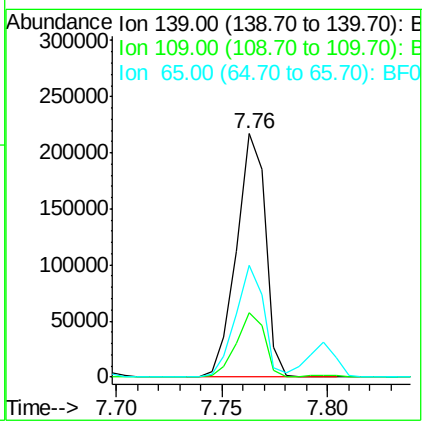


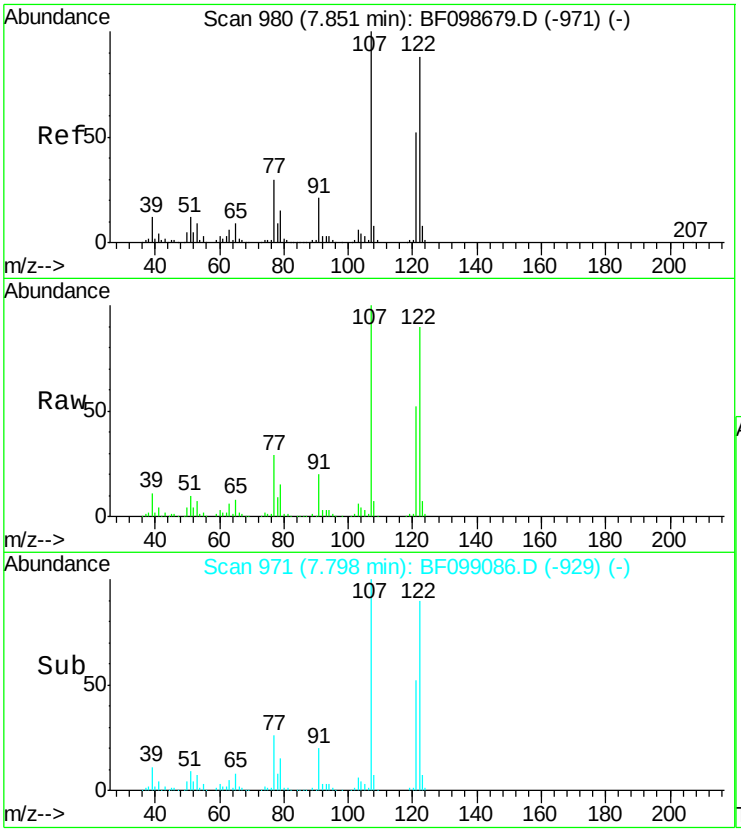


#26
2-Nitrophenol
Concen: 46.89 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:139 Resp: 206327

Ion	Ratio	Lower	Upper
139	100		
109	26.7	22.7	34.1
65	45.9	40.5	60.7



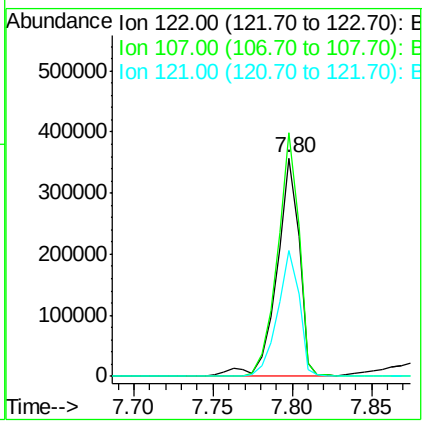


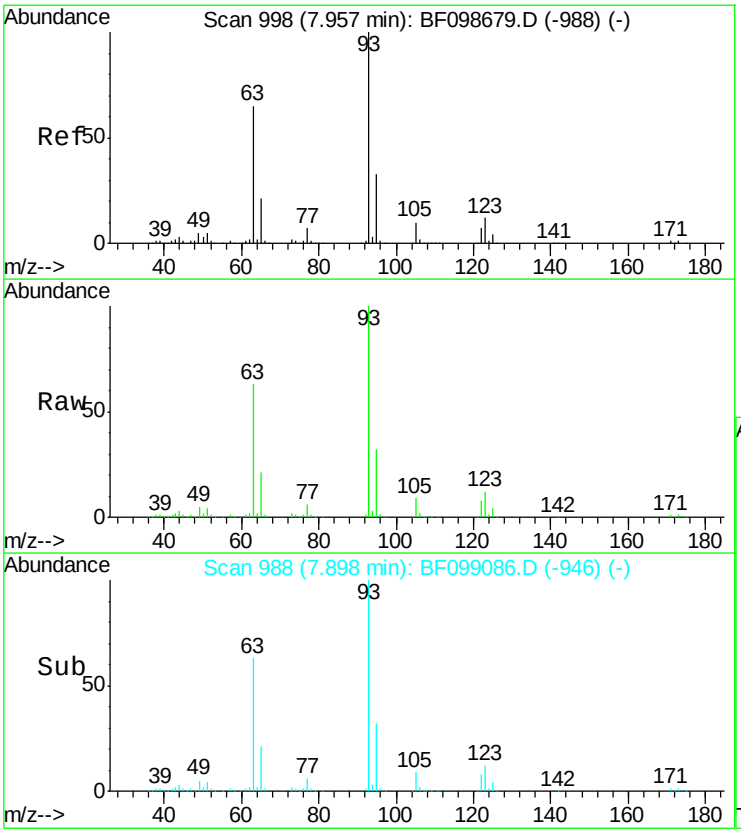
#27
2,4-Dimethylphenol
Concen: 42.17 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 350424

Ion	Ratio	Lower	Upper
122	100		
107	111.6	91.2	136.8
121	58.0	47.2	70.8

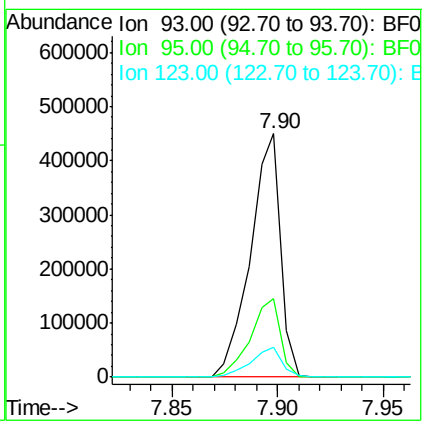


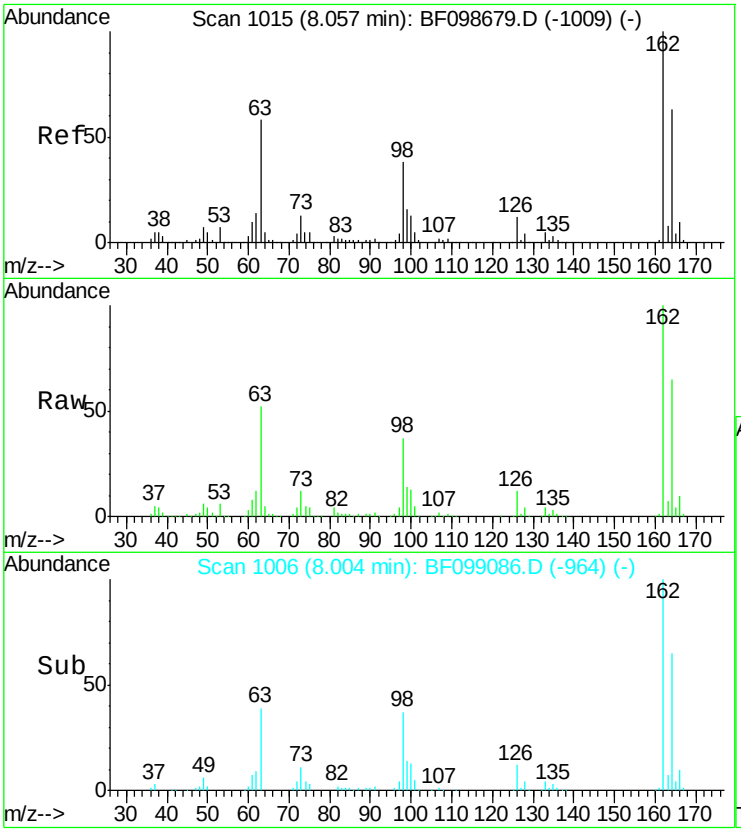


#28
bis(2-Chloroethoxy)methane
Concen: 42.81 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion: 93 Resp: 444990

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	12.1	9.8	14.6



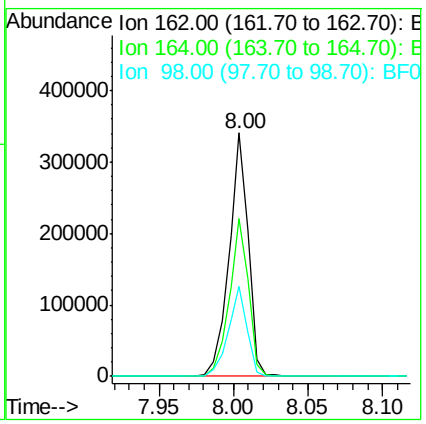


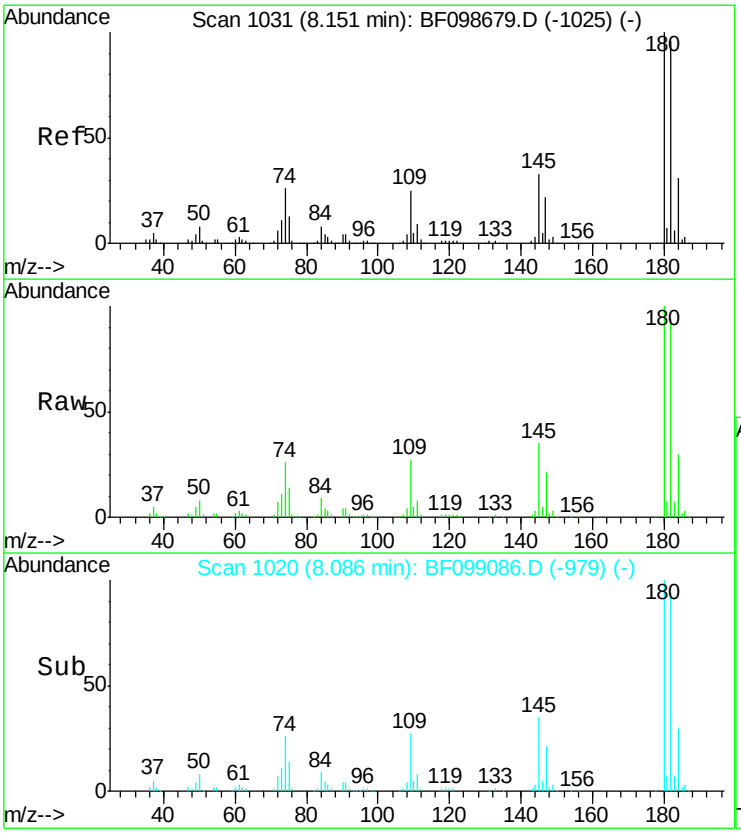
#29
2,4-Dichlorophenol
Concen: 43.27 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 308766

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	36.7	18.1	58.1

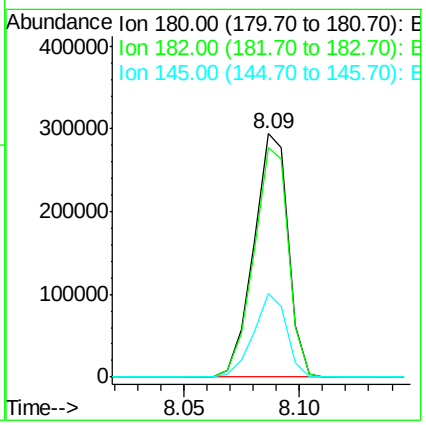


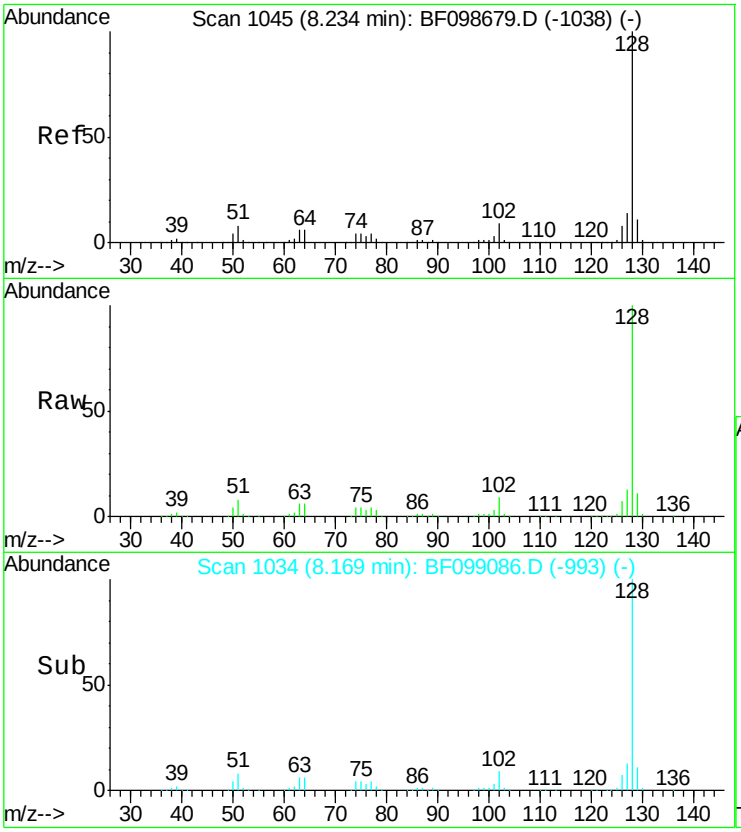


#30
1,2,4-Trichlorobenzene
Concen: 42.98 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:180 Resp: 306743

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.8	115.2
145	34.5	26.5	39.7



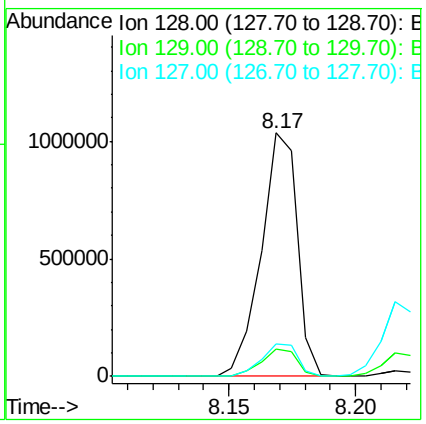


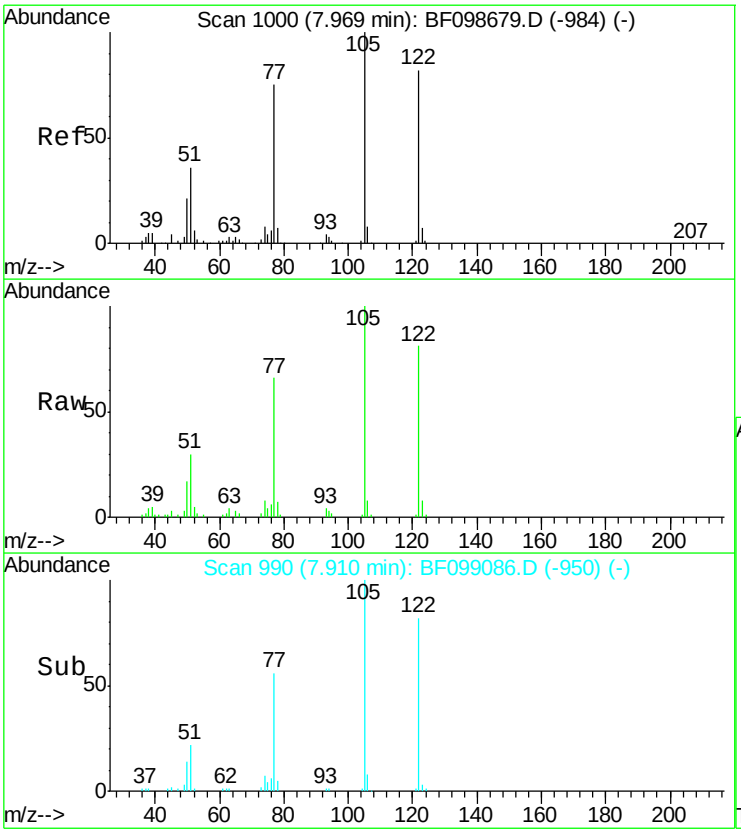
#31
Naphthalene
Concen: 42.59 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1034852

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.4	10.9	16.3

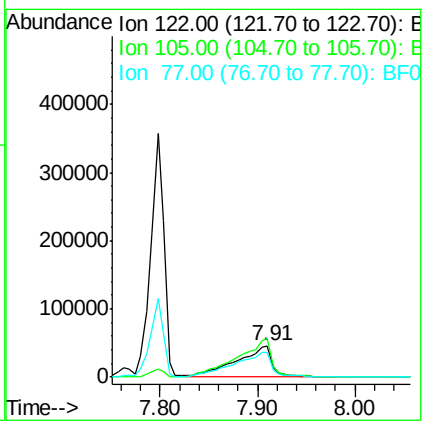


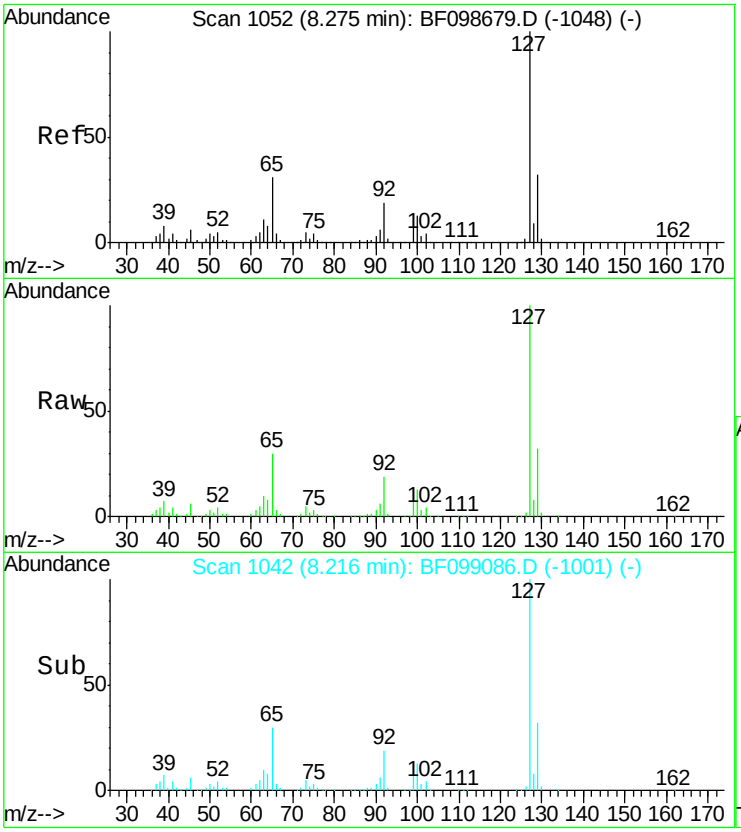


#32
Benzoic acid
Concen: 16.57 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:122 Resp: 113087

Ion	Ratio	Lower	Upper
122	100		
105	123.2	101.1	141.1
77	81.2	70.7	110.7



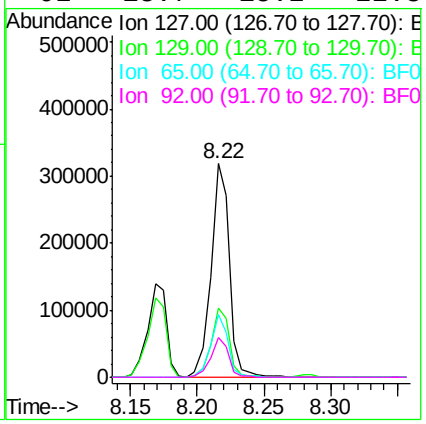


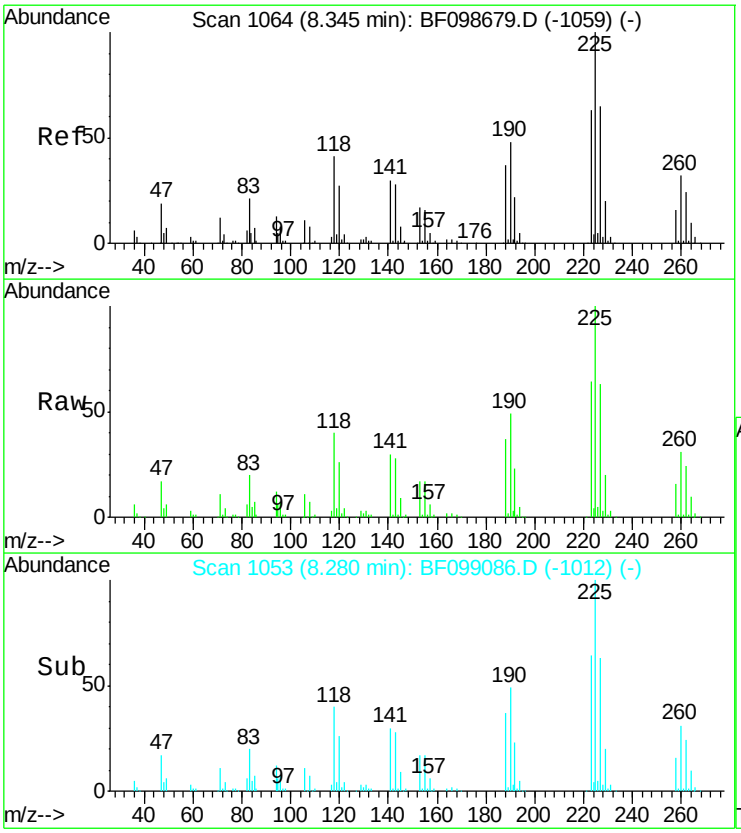
#33
4-Chloroaniline
Concen: 30.39 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 308369

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	29.6	25.0	37.4
92	18.7	15.2	22.8

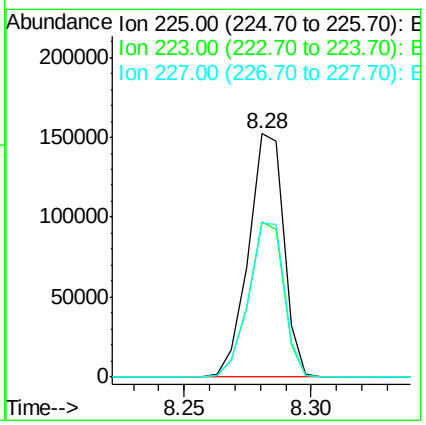


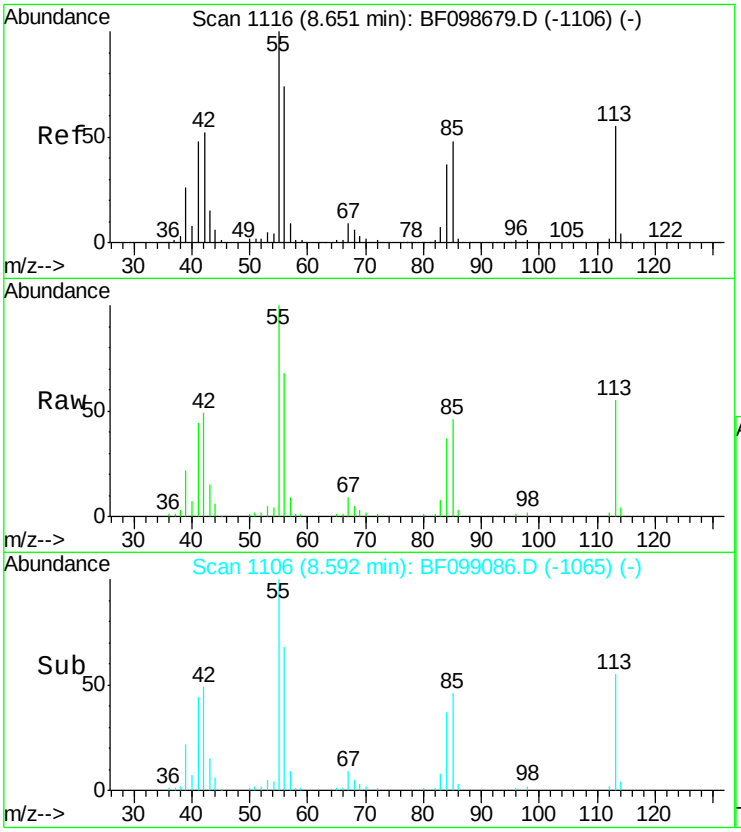


#34
Hexachlorobutadiene
Concen: 40.52 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:225 Resp: 148925

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.3	51.9	77.9



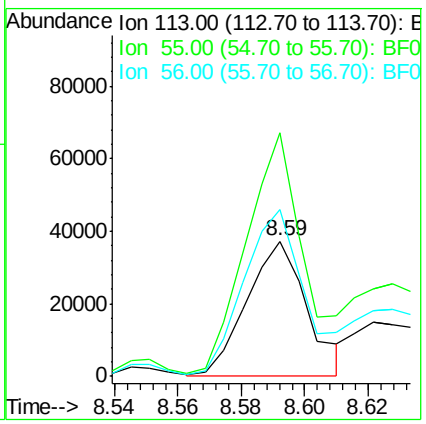


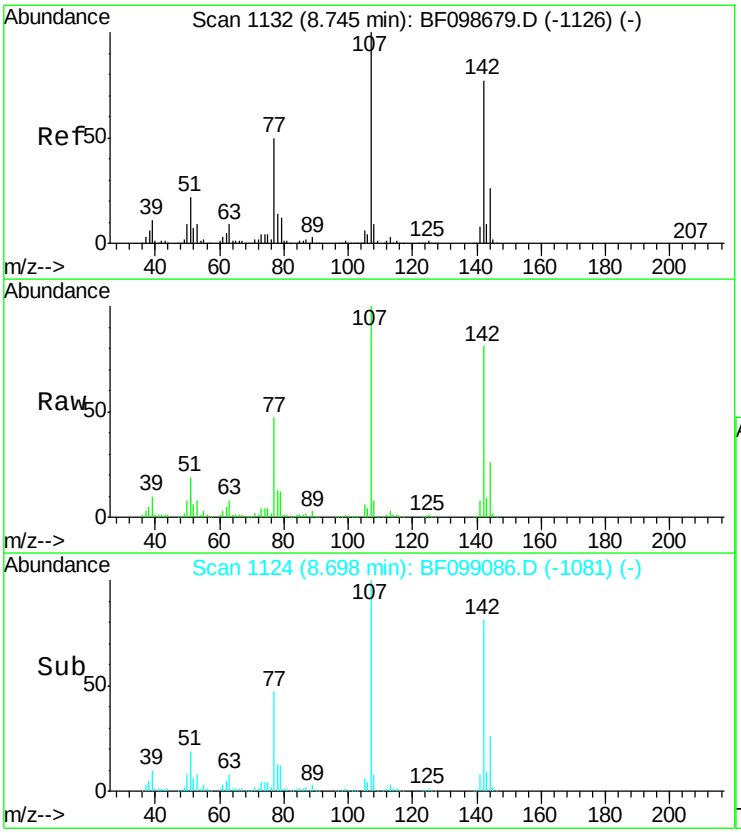
#35
Caprolactam
Concen: 21.37 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 48902

Ion	Ratio	Lower	Upper
113	100		
55	180.5	163.3	203.3
56	123.6	115.7	155.7

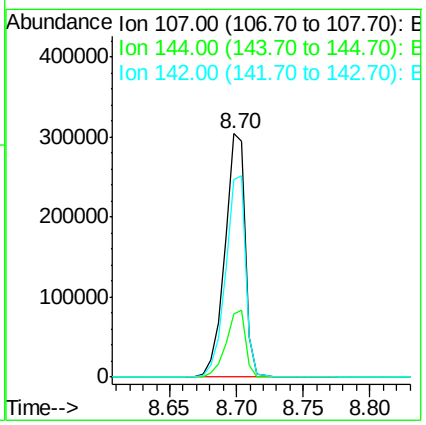


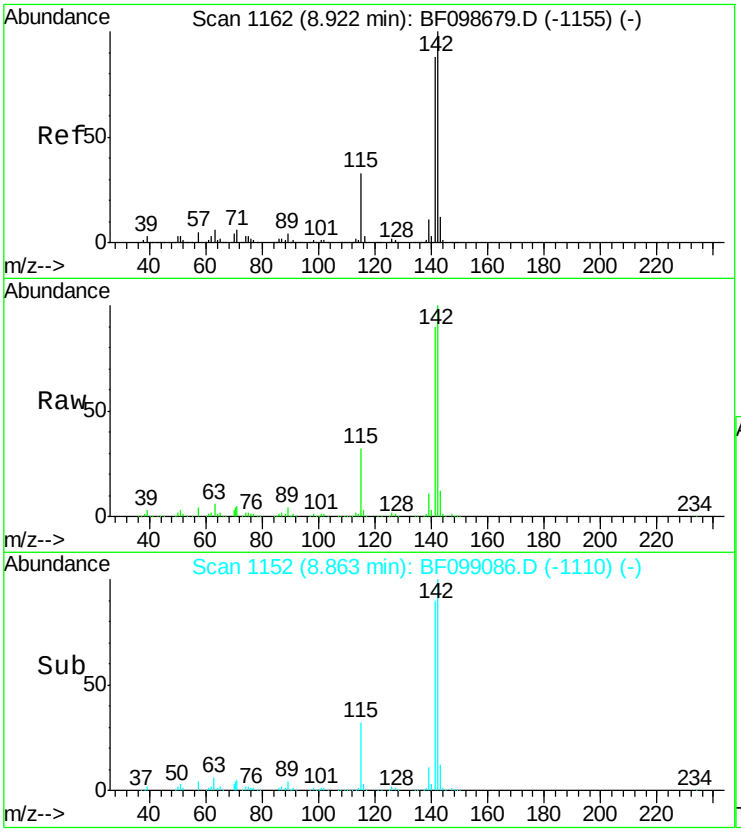


#36
4-Chloro-3-methylphenol
Concen: 40.89 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:107 Resp: 327968

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	81.0	62.0	93.0



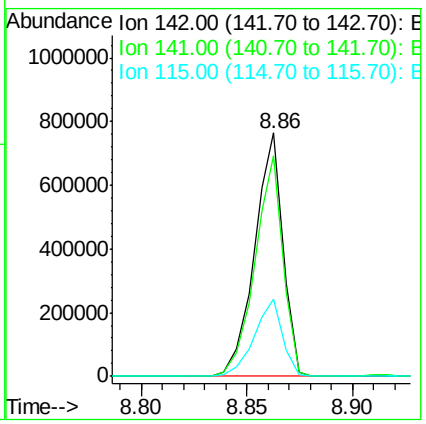


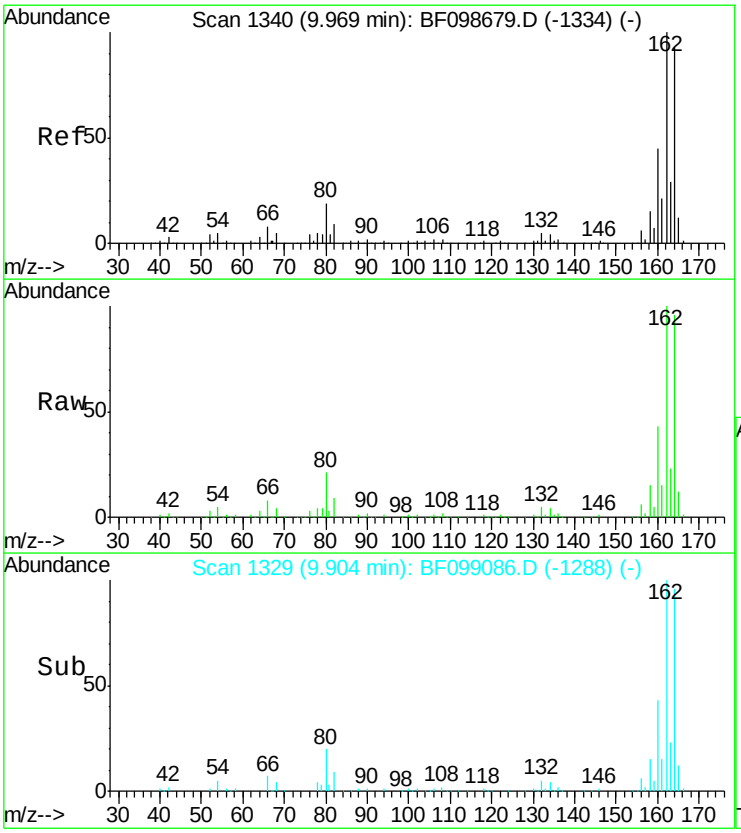
#37
2-Methylnaphthalene
Concen: 45.17 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 713522

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	31.5	26.1	39.1

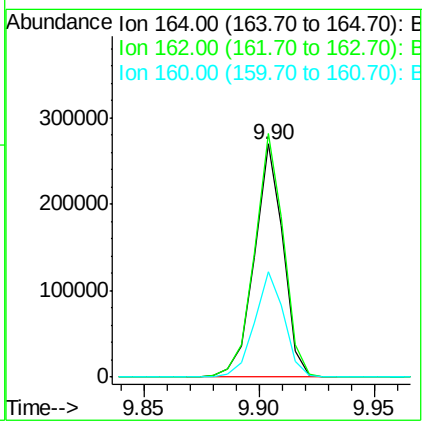


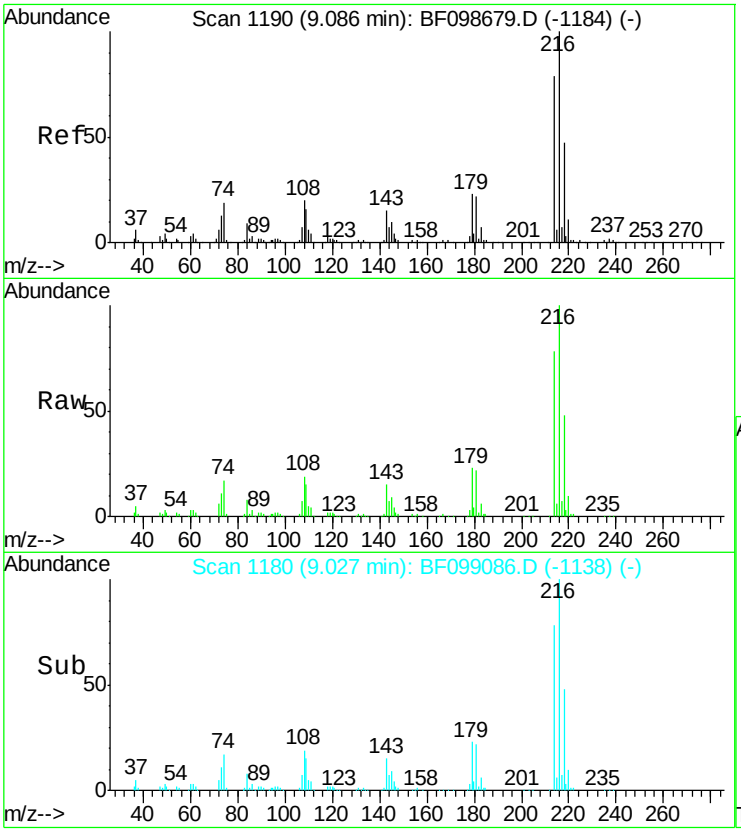


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:164 Resp: 233583

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	45.3	38.3	57.5



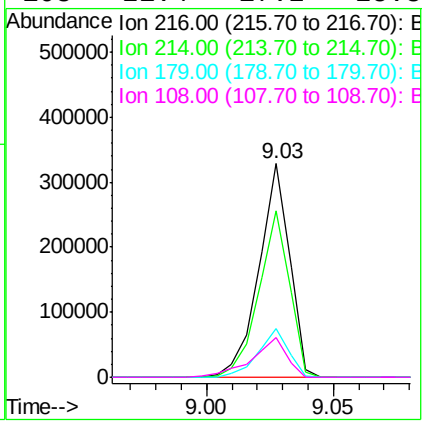


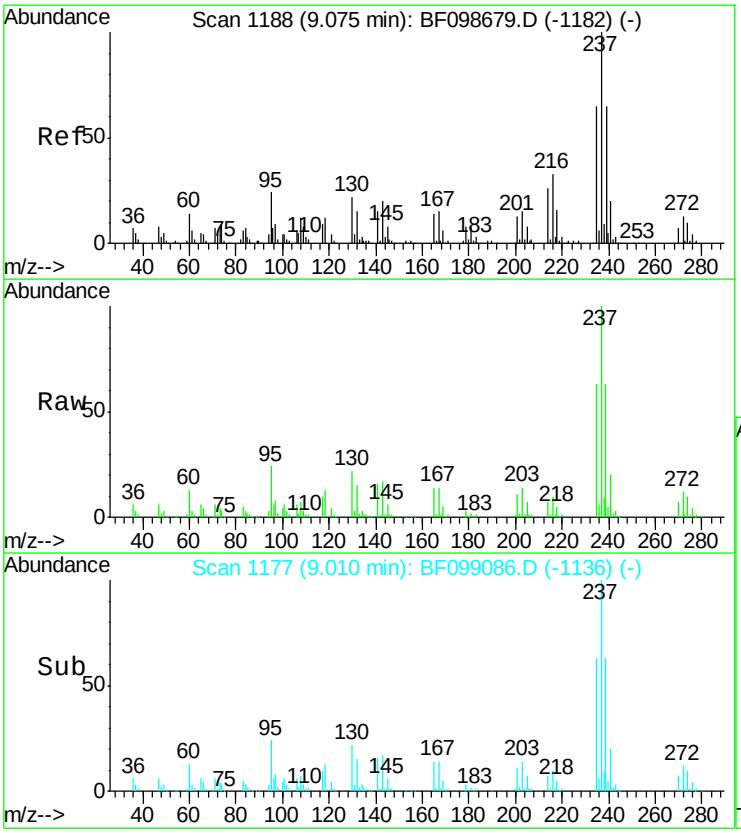
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.00 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 278647

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	22.6	18.1	27.1
108	21.4	17.2	25.8

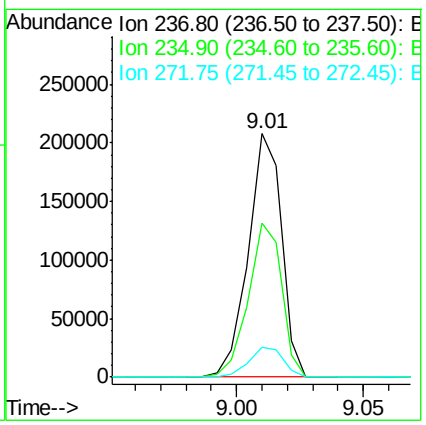


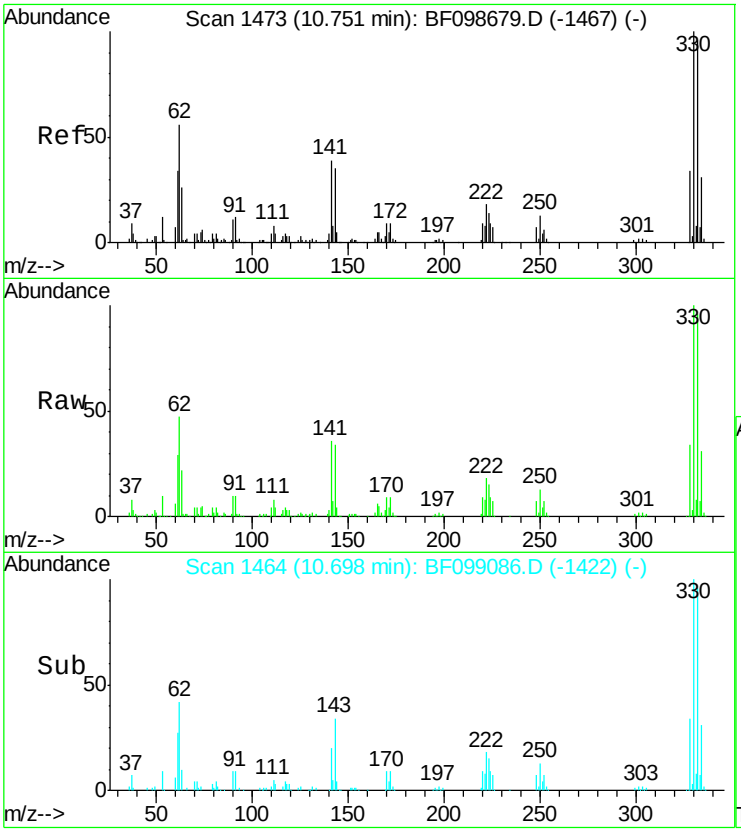


#40
Hexachlorocyclopentadiene
Concen: 59.97 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:237 Resp: 190907

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	12.1	0.0	33.3



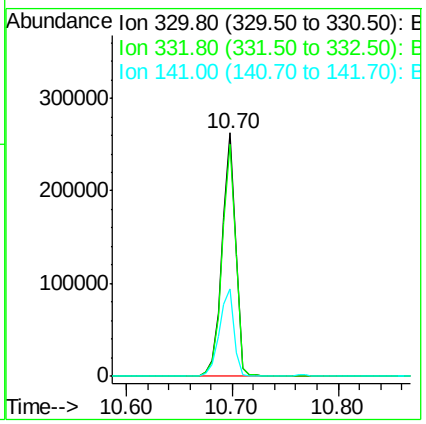


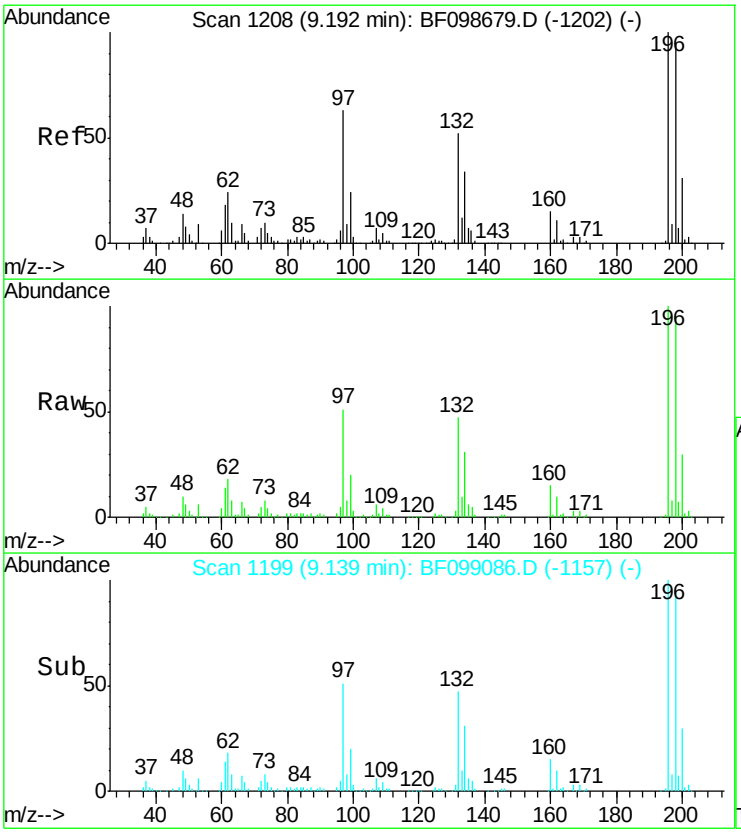
#41
2,4,6-Tribromophenol
Concen: 125.15 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 239214

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	38.7	29.9	44.9

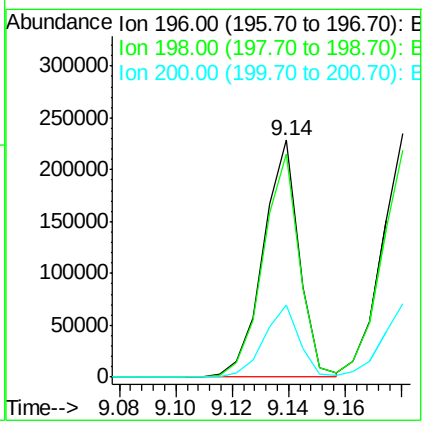


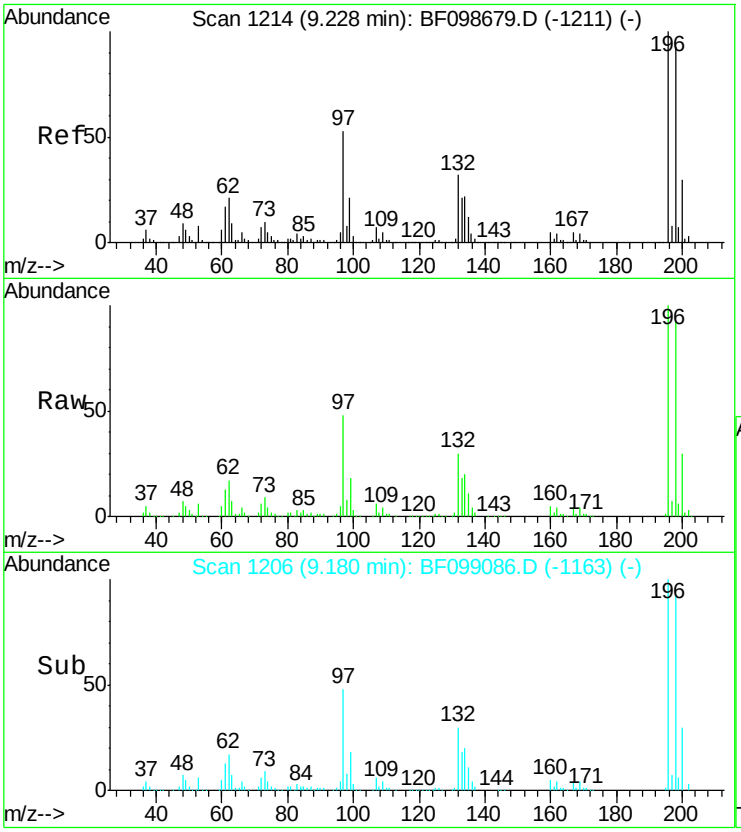


#42
2,4,6-Trichlorophenol
Concen: 40.64 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:196 Resp: 200572

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	30.4	24.5	36.7



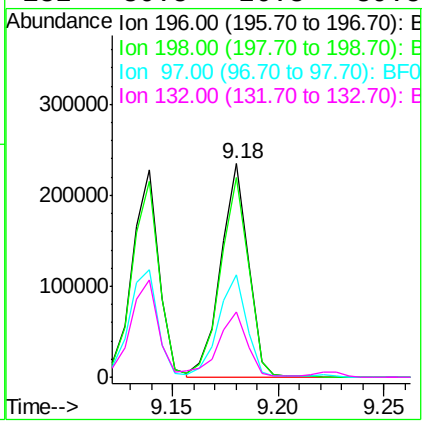


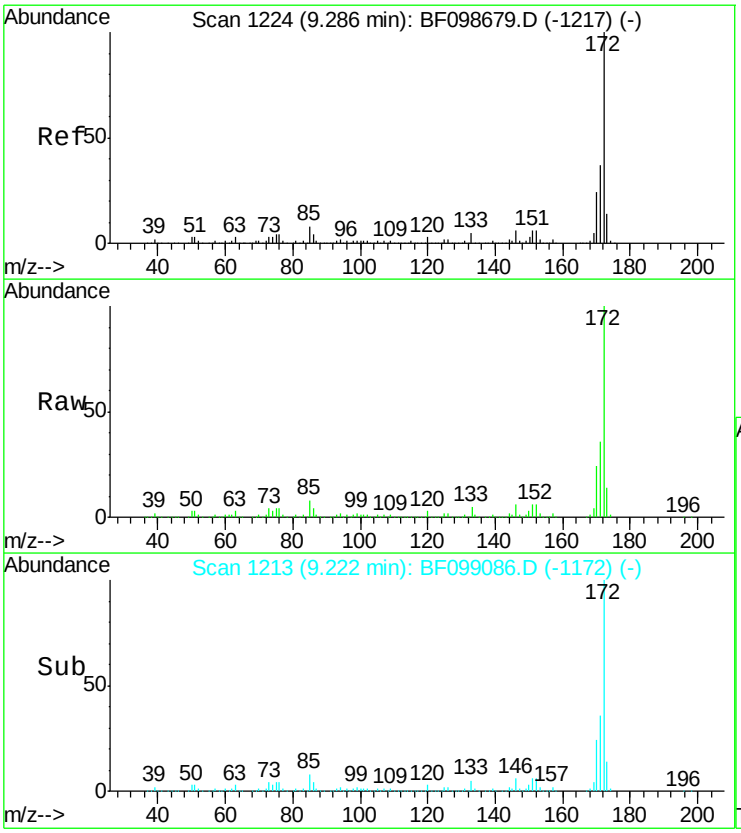
#43
2,4,5-Trichlorophenol
Concen: 42.77 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 210693

Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.6	112.0
97	48.2	42.9	64.3
132	30.5	26.3	39.5

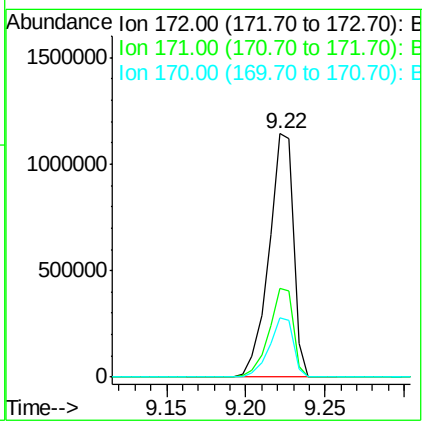


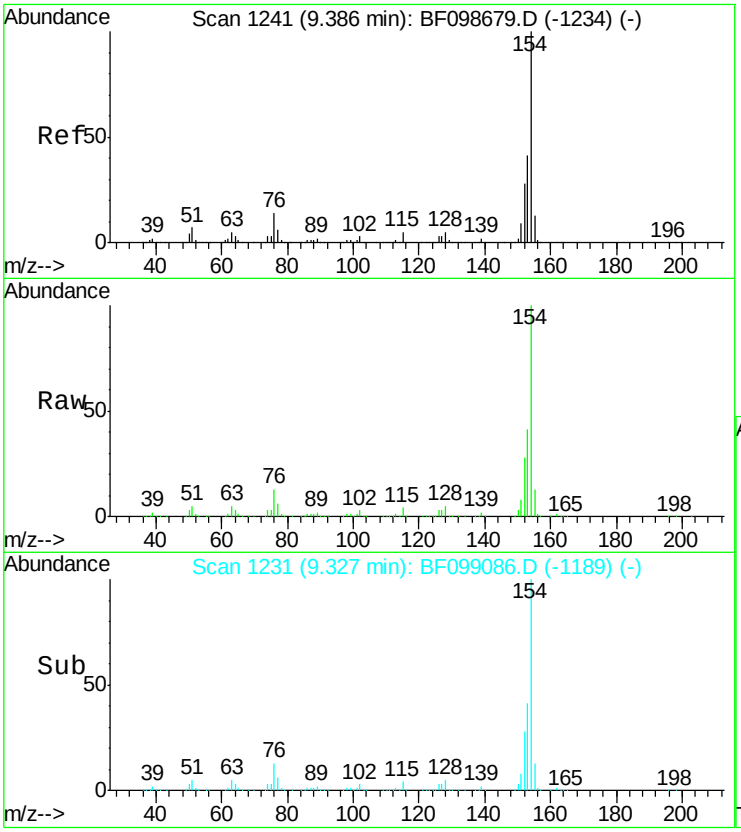


#44
2-Fluorobiphenyl
Concen: 88.27 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:172 Resp: 1235104

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.4	19.6	29.4



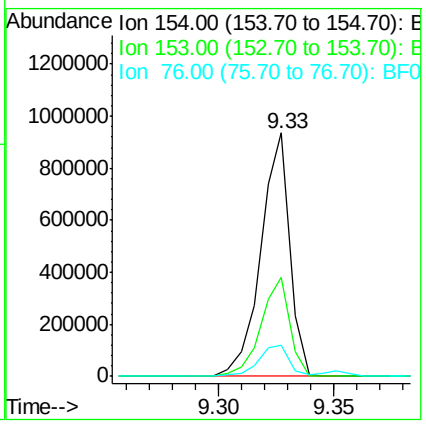


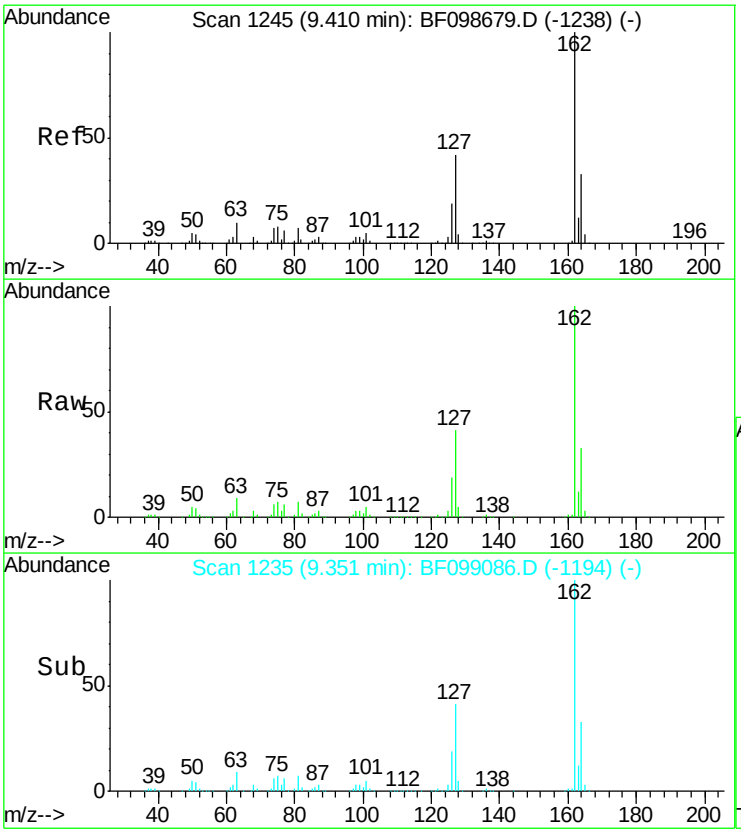
#45
1,1'-Biphenyl
Concen: 40.55 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 814043

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.7	0.0	34.0

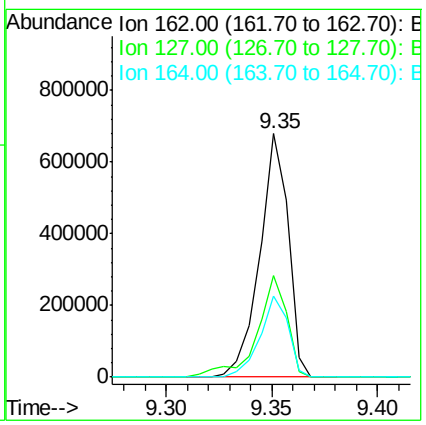


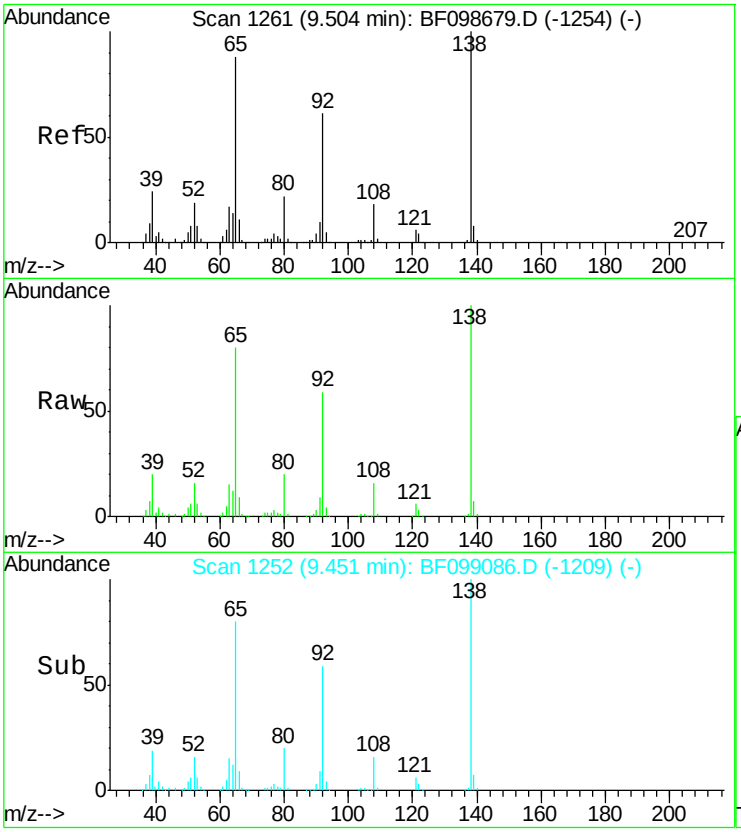


#46
2-Chloronaphthalene
Concen: 42.26 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:162 Resp: 636901

Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.9	50.9
164	33.2	26.5	39.7



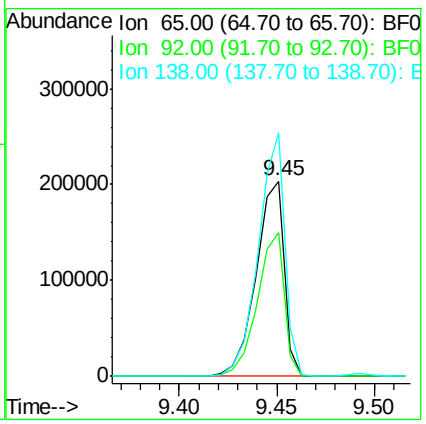


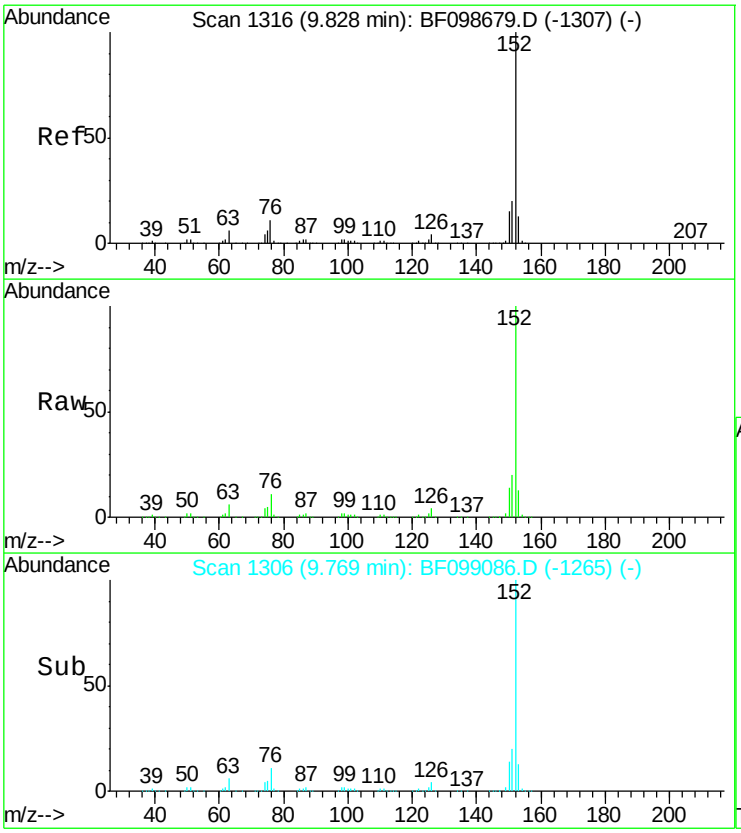
#47
2-Nitroaniline
Concen: 44.00 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 203050

Ion	Ratio	Lower	Upper
65	100		
92	73.9	55.8	83.6
138	124.7	91.2	136.8

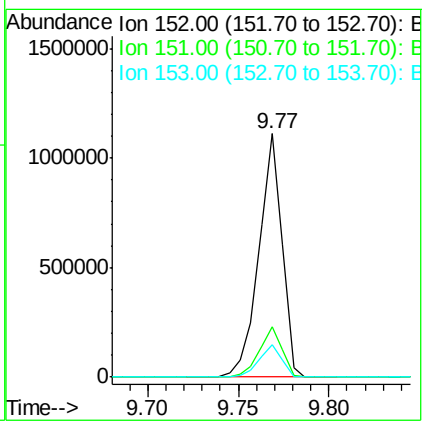


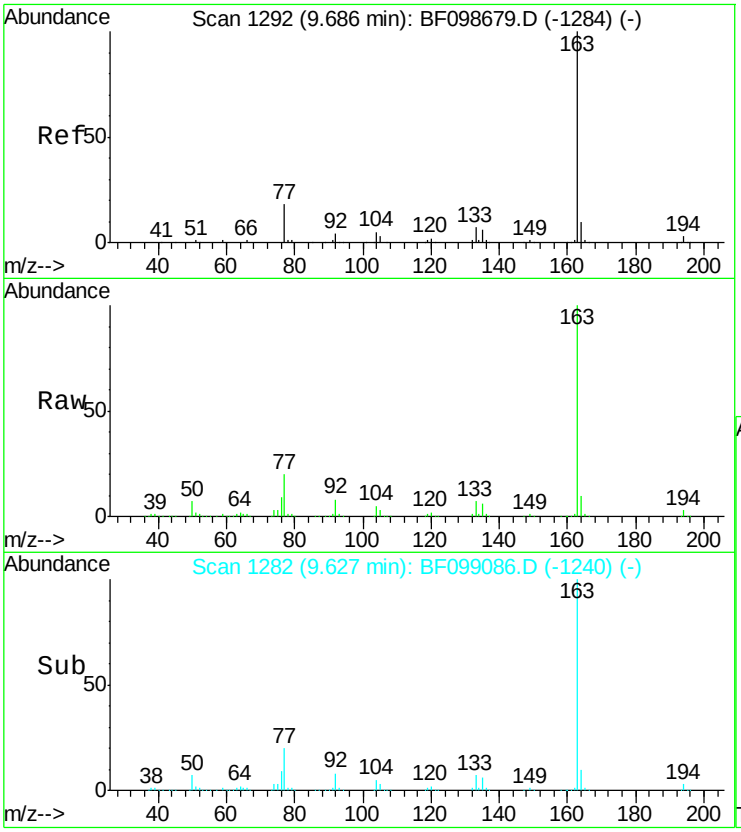


#48
Acenaphthylene
Concen: 42.84 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:152 Resp: 988549

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.3	10.7	16.1



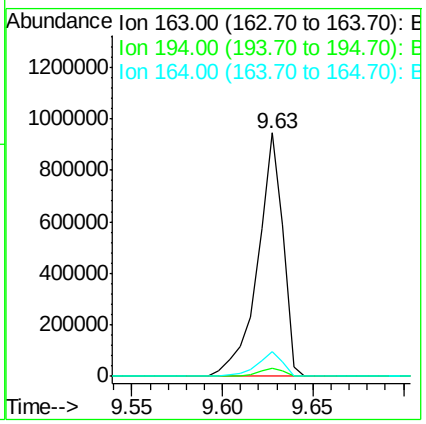


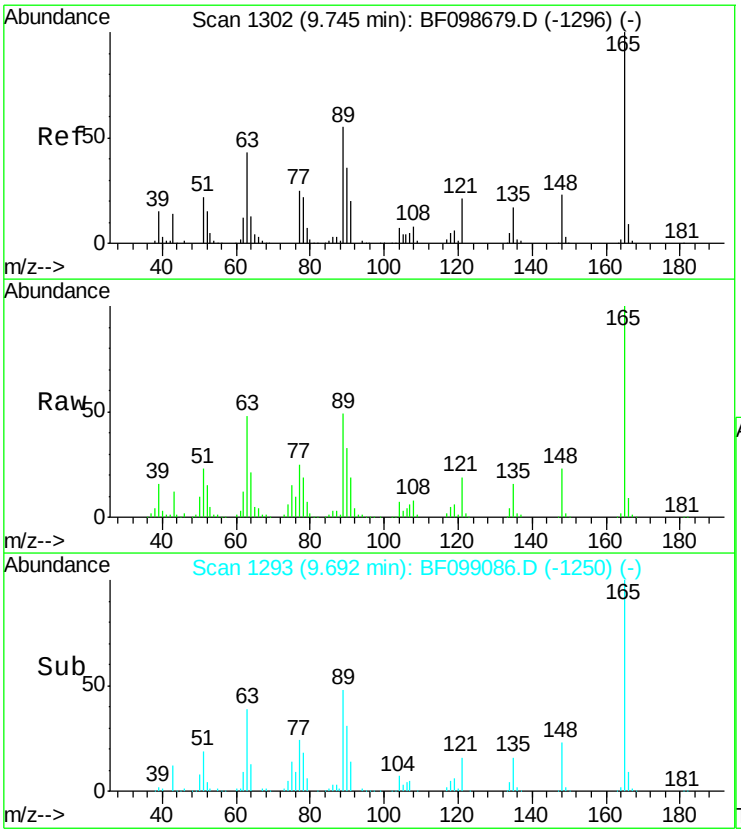
#49
Dimethylphthalate
Concen: 51.64 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 910453

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2

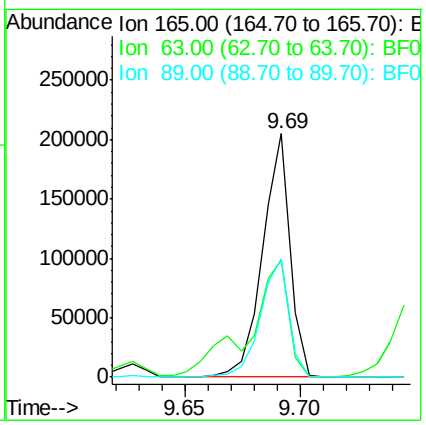


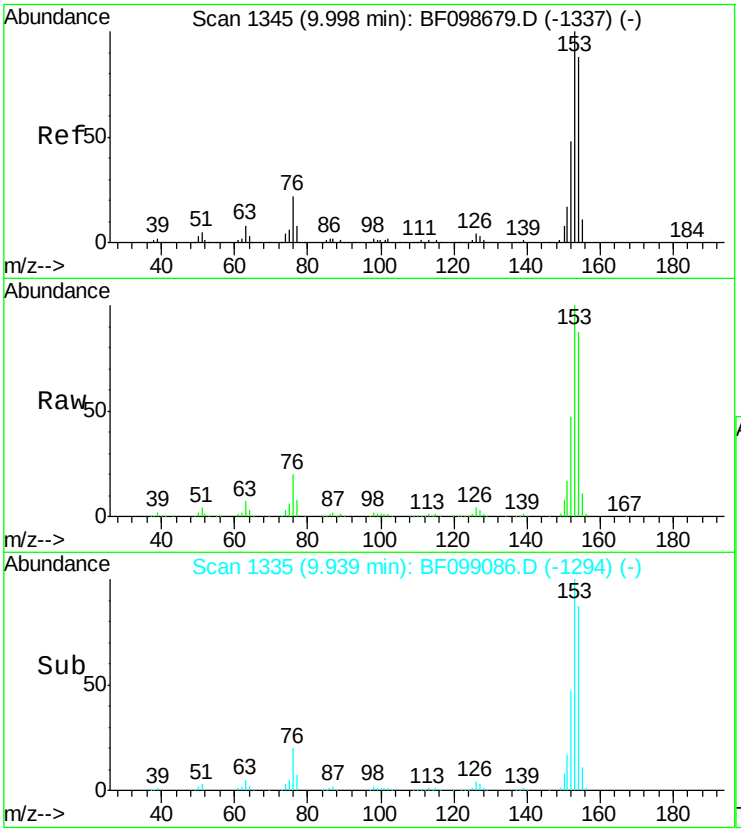


#50
2,6-Dinitrotoluene
Concen: 44.10 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:165 Resp: 169246

Ion	Ratio	Lower	Upper
165	100		
63	48.3	44.7	67.1
89	48.6	44.0	66.0



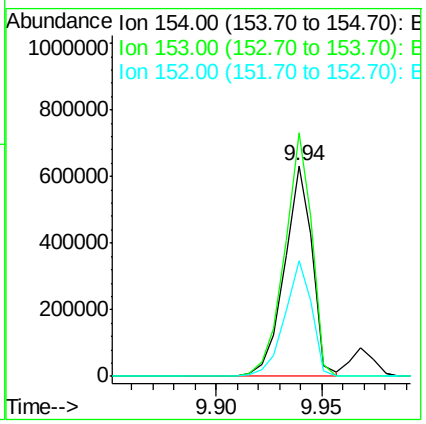


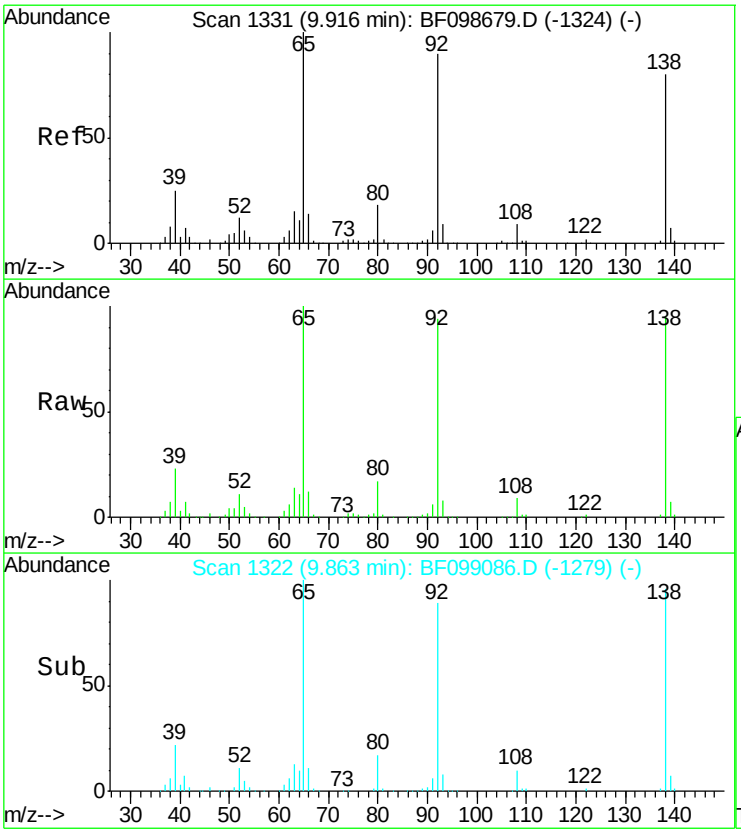
#51
Acenaphthene
Concen: 39.69 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 580081

Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.2	136.8
152	54.5	43.8	65.8

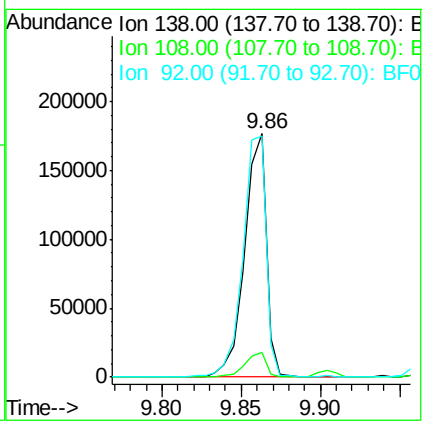


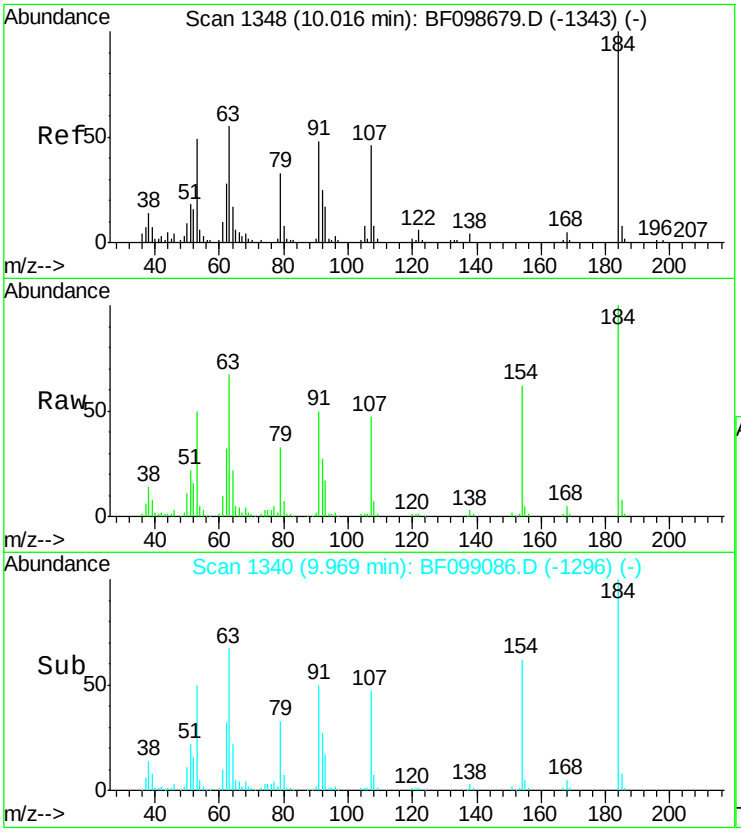


#52
3-Nitroaniline
Concen: 37.24 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:138 Resp: 166677

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	98.8	89.4	134.2



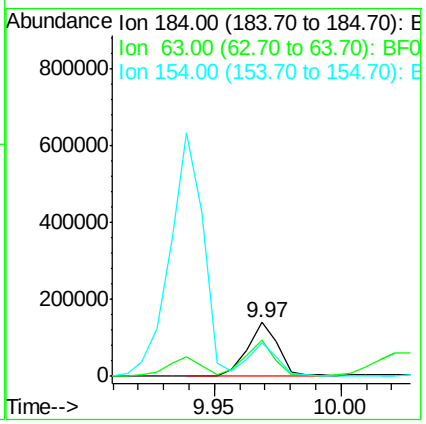


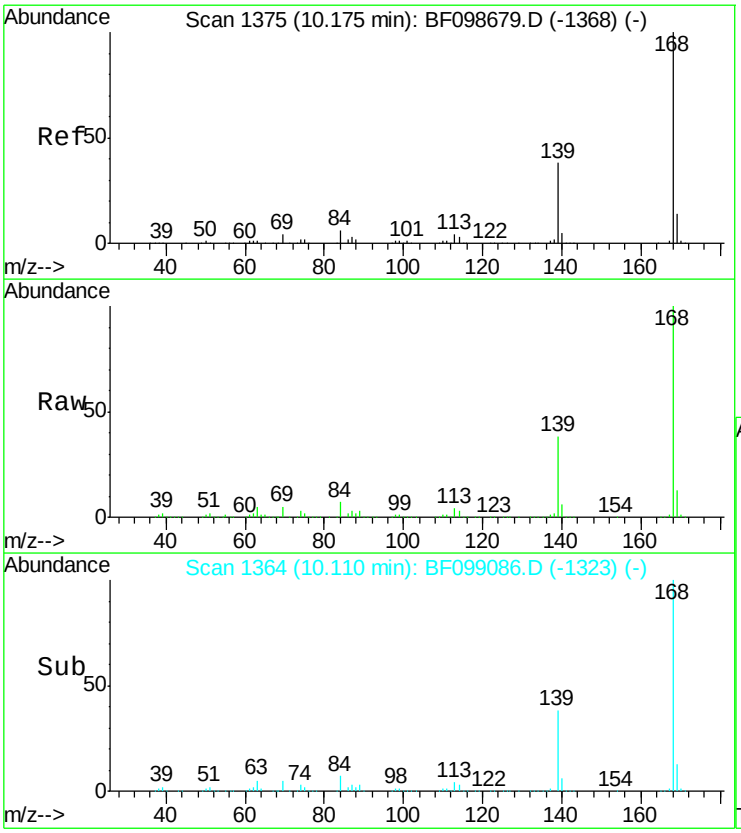
#53
2,4-Dinitrophenol
Concen: 61.38 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.04 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 119733

Ion	Ratio	Lower	Upper
184	100		
63	66.8	54.2	81.2
154	62.1	53.5	80.3

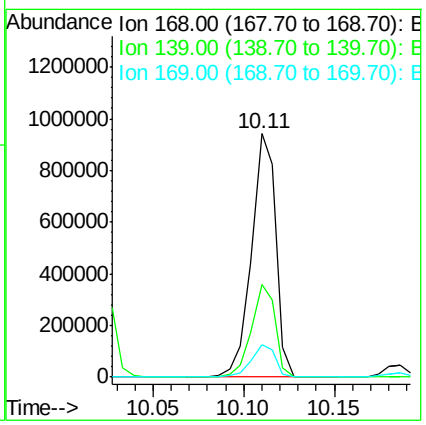


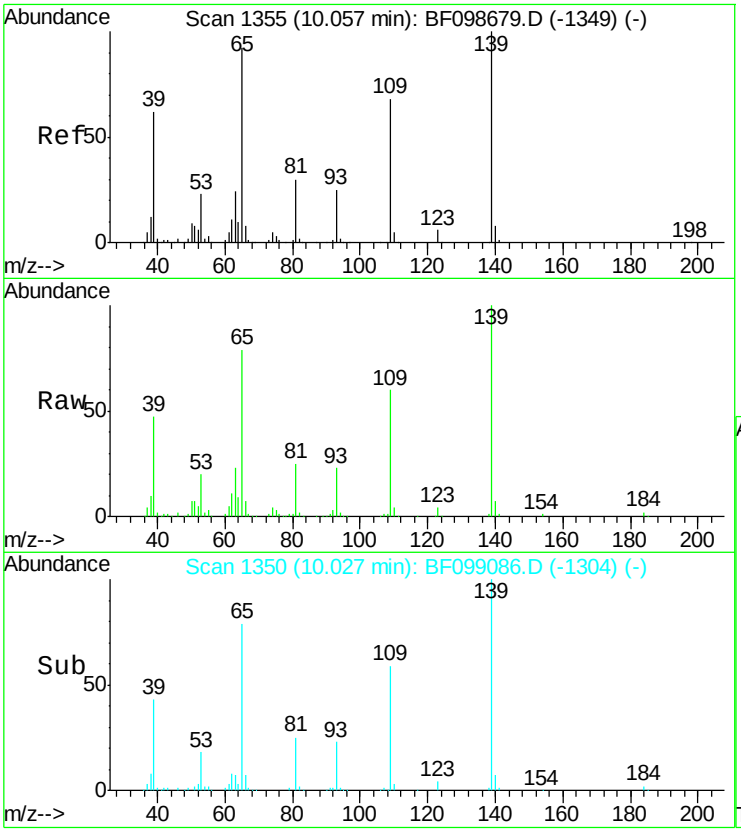


#54
Dibenzofuran
Concen: 44.96 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:168 Resp: 875041

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	13.4	10.9	16.3



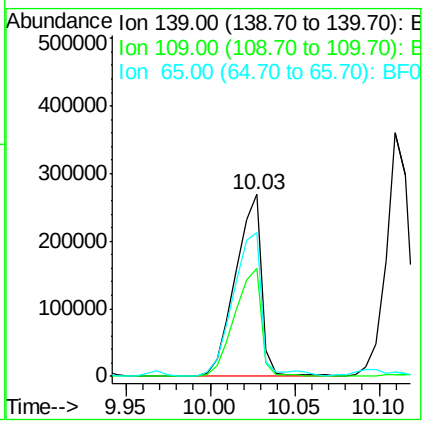


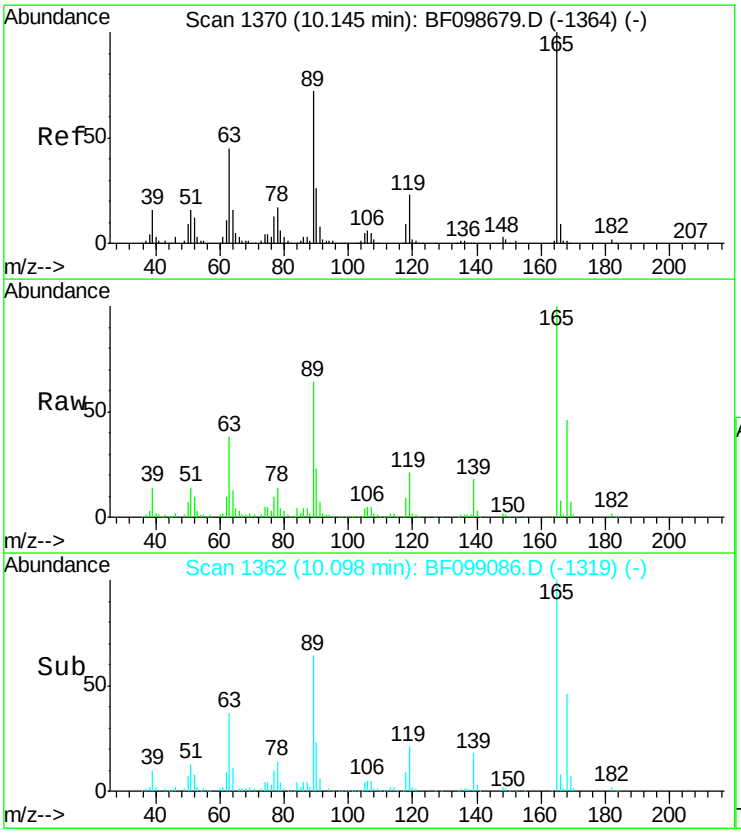
#55
4-Nitrophenol
Concen: 76.56 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 289704

Ion	Ratio	Lower	Upper
139	100		
109	59.6	48.4	88.4
65	79.2	72.6	112.6

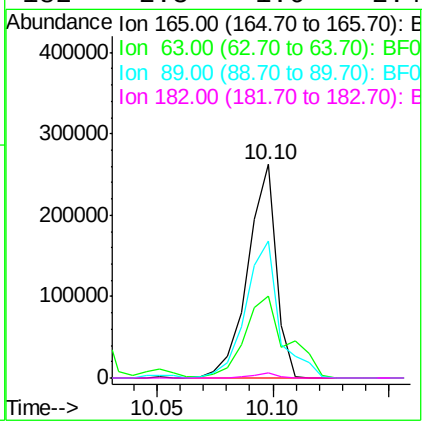


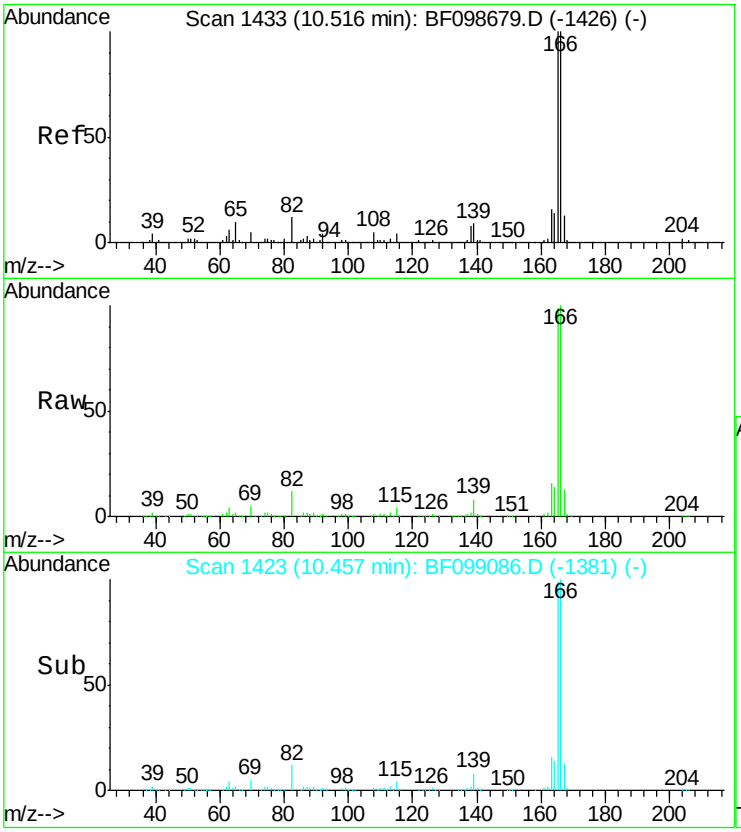


#56
2,4-Dinitrotoluene
Concen: 45.25 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:165 Resp: 225383

Ion	Ratio	Lower	Upper
165	100		
63	38.4	36.4	54.6
89	64.0	57.8	86.6
182	2.3	1.6	2.4



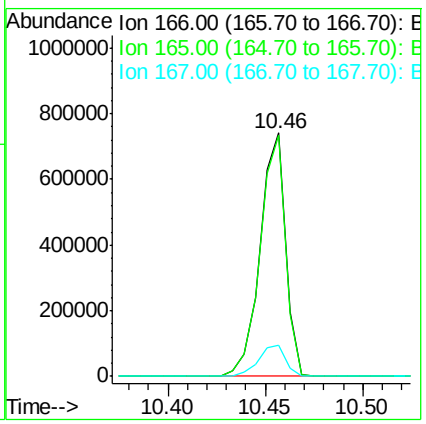


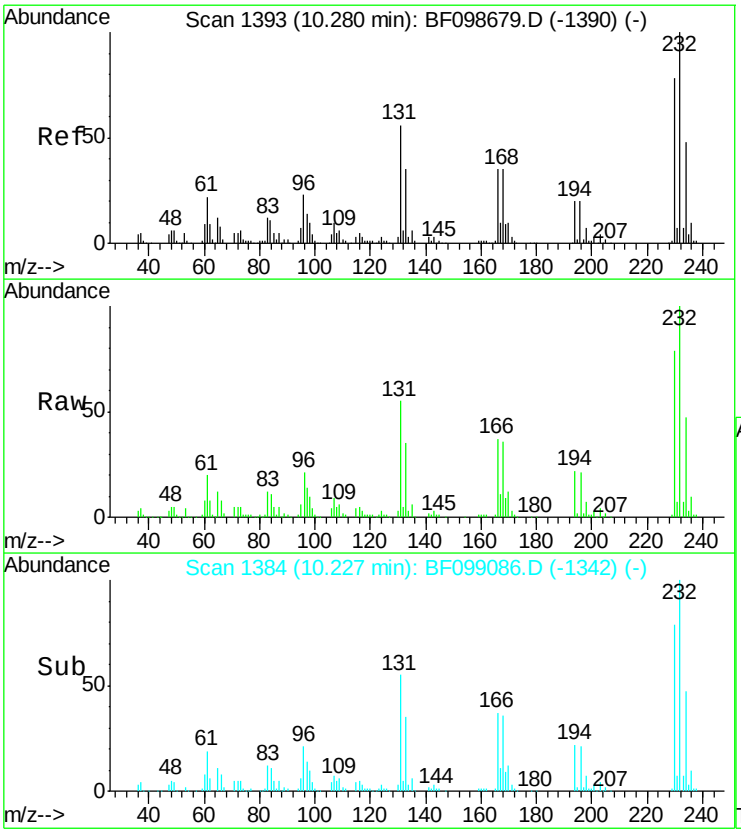
#57
Fluorene
Concen: 42.87 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 670497

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	12.8	10.6	16.0

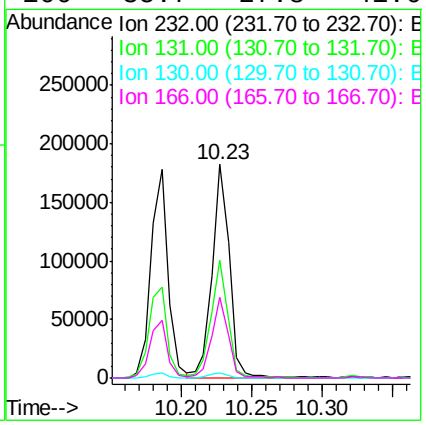


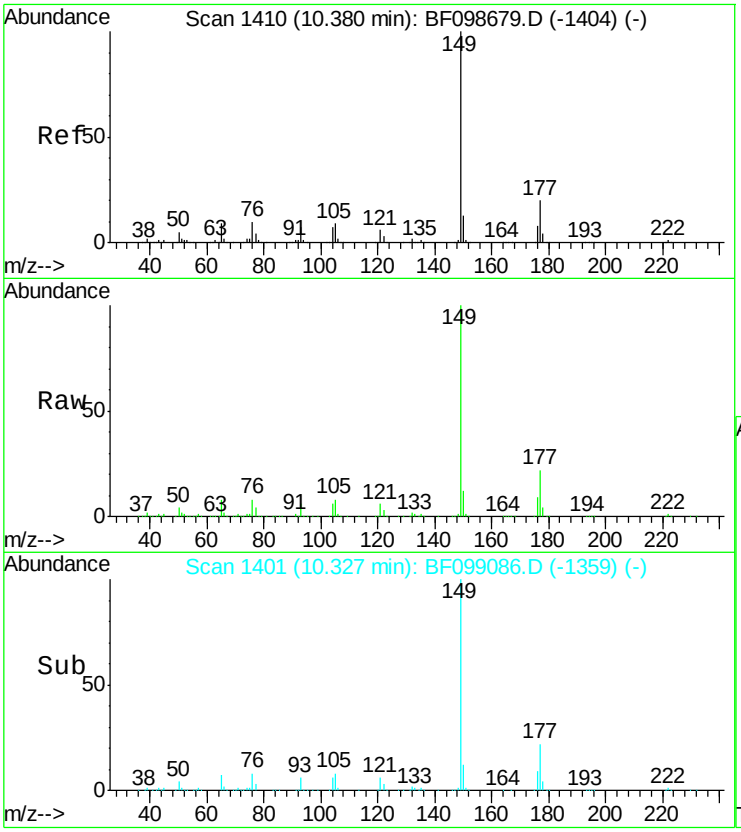


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.59 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:232 Resp: 155151

Ion	Ratio	Lower	Upper
232	100		
131	53.9	43.8	65.8
130	2.6	2.1	3.1
166	35.7	27.8	41.6



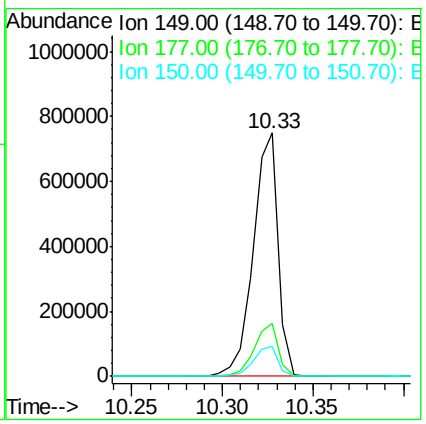


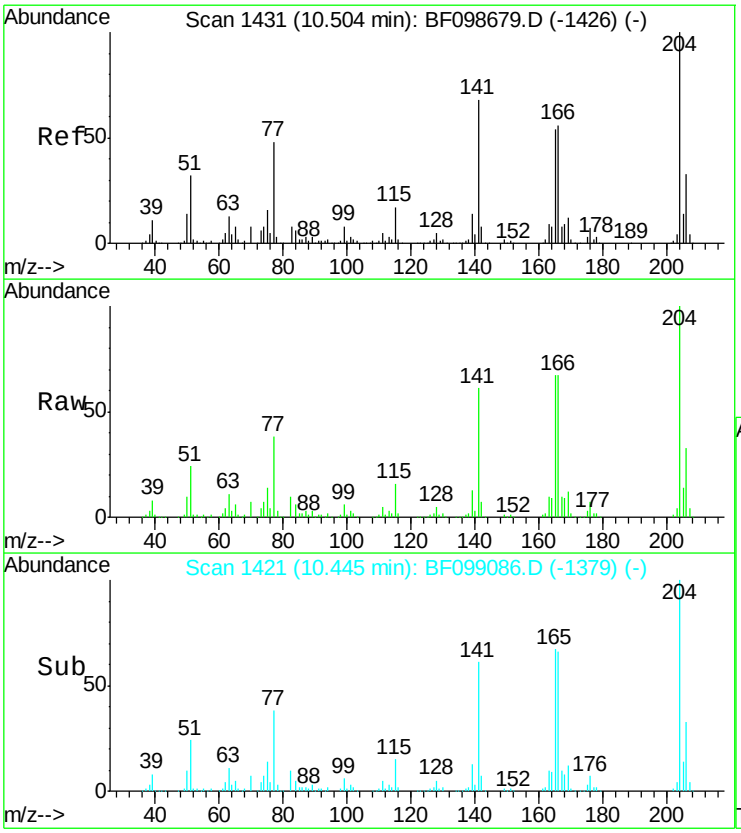
#59
Diethylphthalate
Concen: 41.37 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 712699

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.0	10.1	15.1

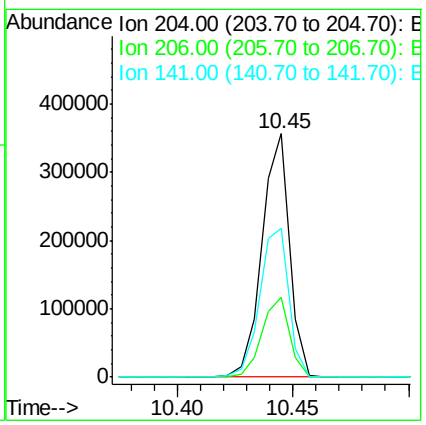


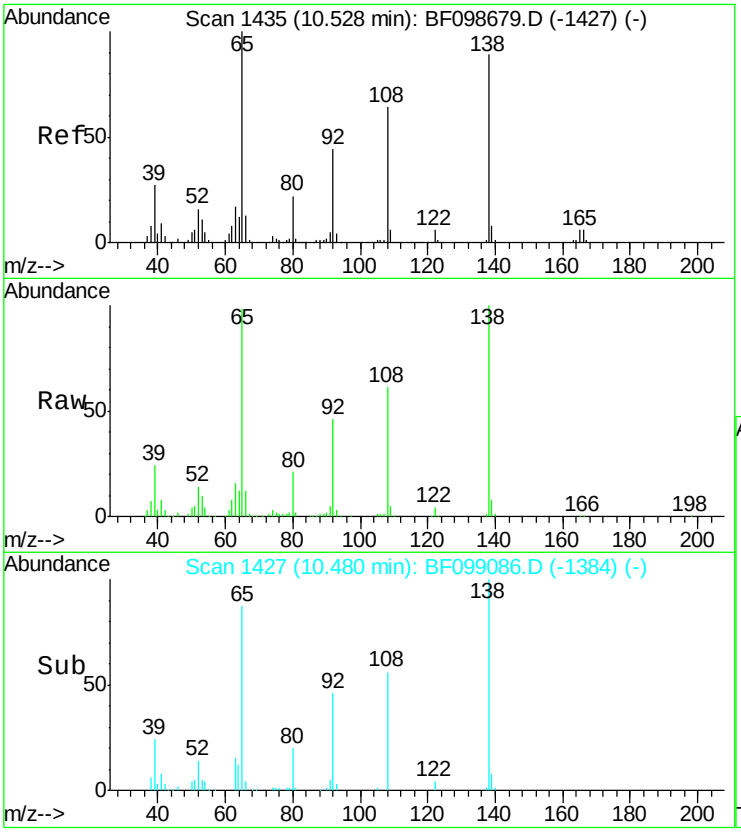


#60
4-Chlorophenyl-phenylether
Concen: 42.06 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:204 Resp: 295561

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	61.3	54.6	81.8



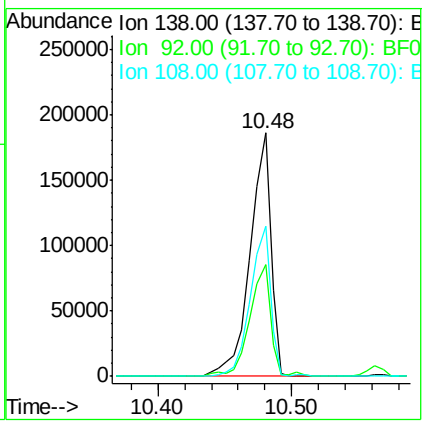


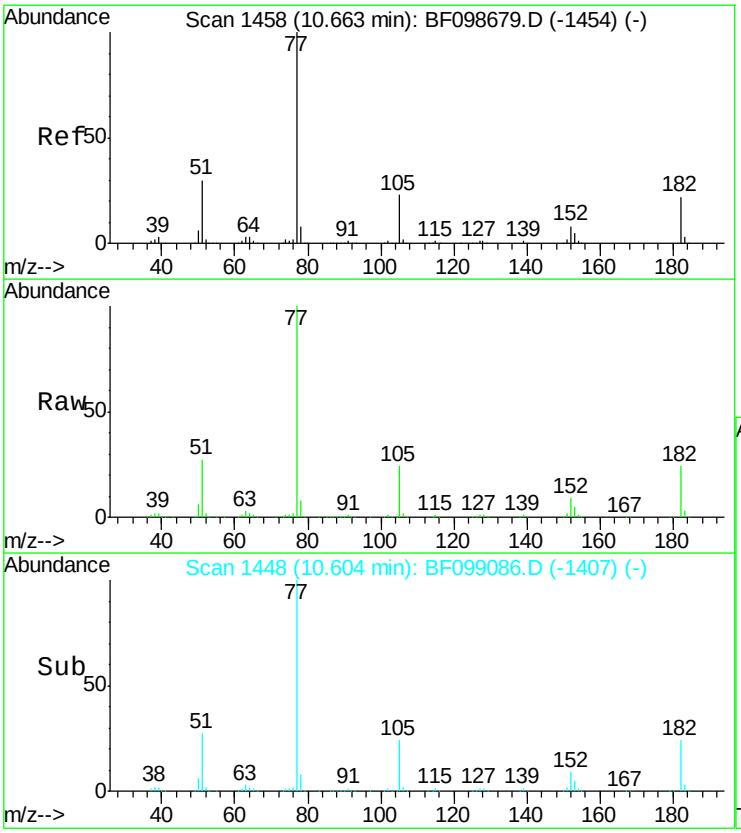
#61
4-Nitroaniline
Concen: 46.06 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 198868

Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	61.4	52.5	92.5

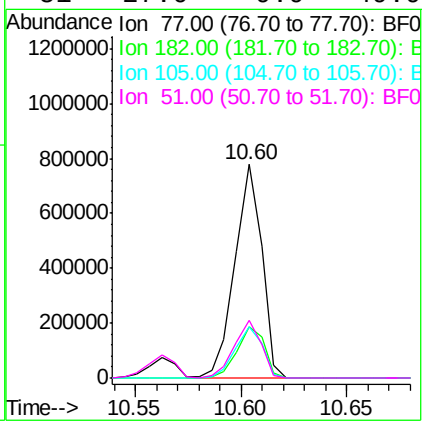


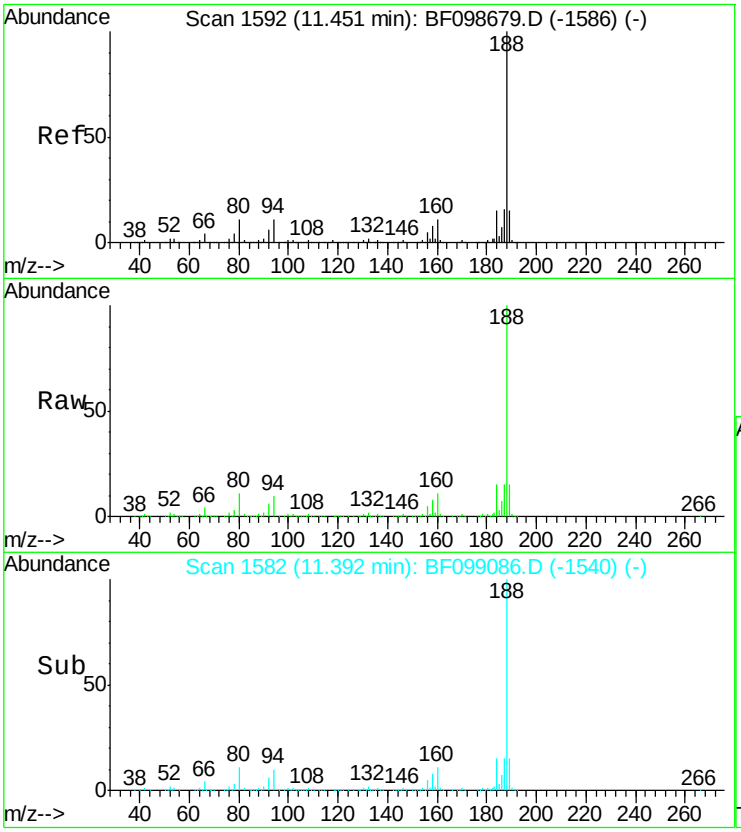


#62
Azobenzene
Concen: 43.33 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion: 77 Resp: 686247

Ion	Ratio	Lower	Upper
77	100		
182	24.2	1.7	41.7
105	24.1	3.0	43.0
51	27.0	9.9	49.9



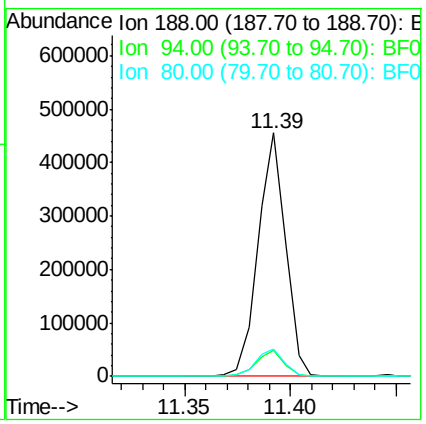


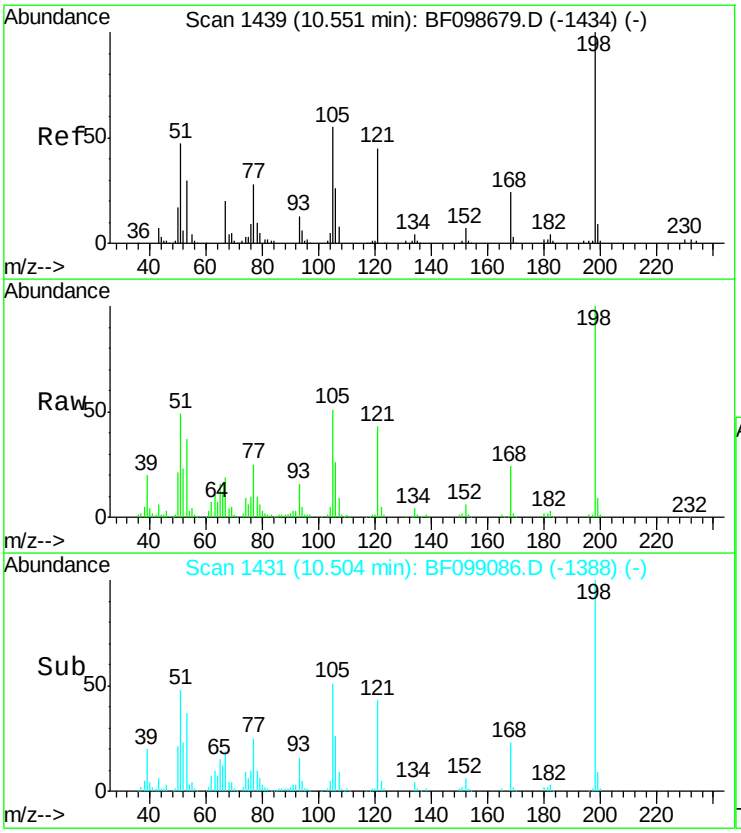
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 411562

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.1	9.2	13.8

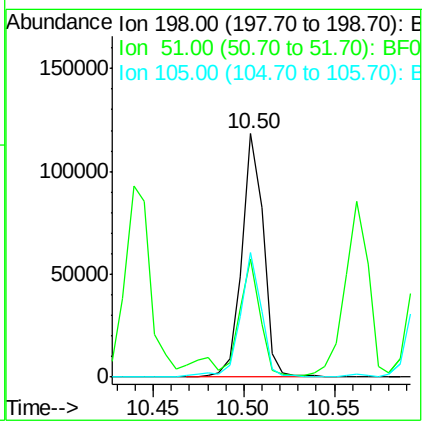


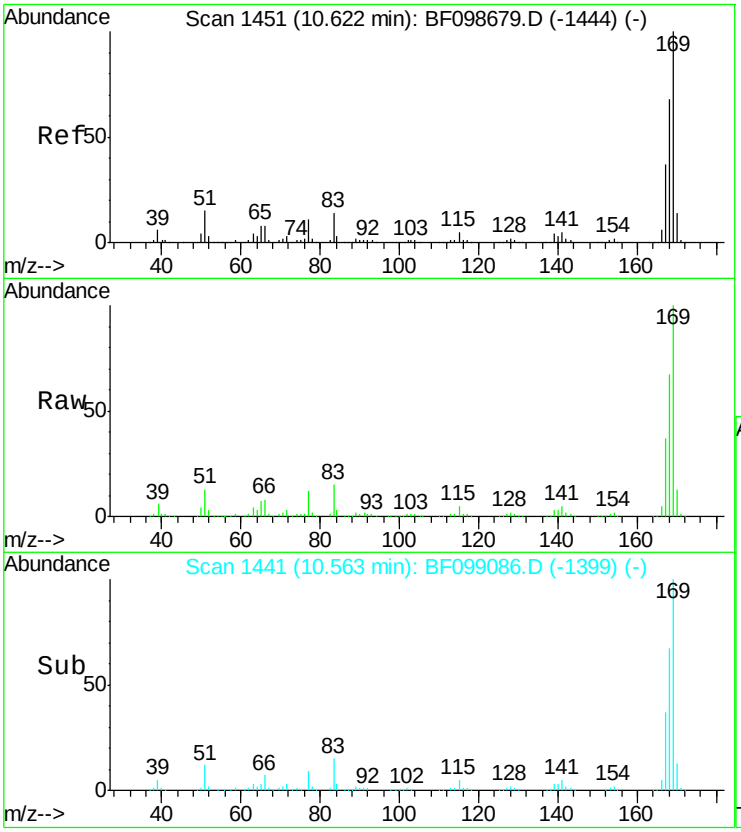


#64
4,6-Dinitro-2-methylphenol
Concen: 39.08 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:198 Resp: 97851

Ion	Ratio	Lower	Upper
198	100		
51	48.6	37.7	77.7
105	50.9	36.3	76.3



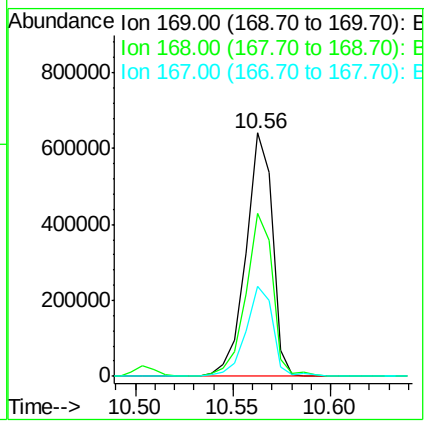


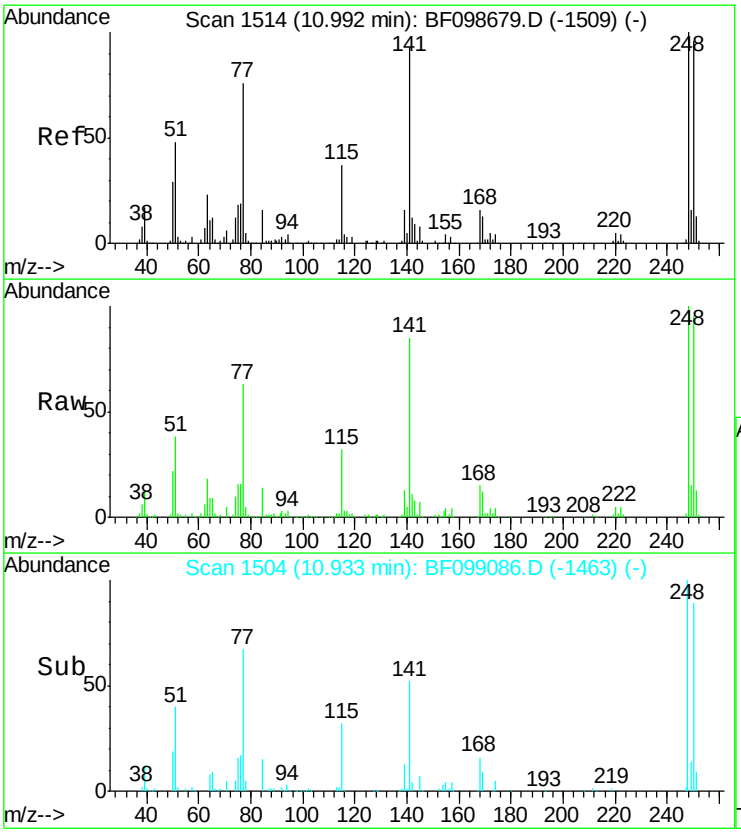
#65
n-Nitrosodiphenylamine
Concen: 42.45 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 605259

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	36.7	29.8	44.6

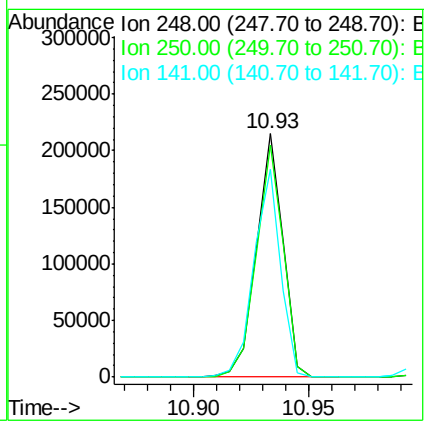


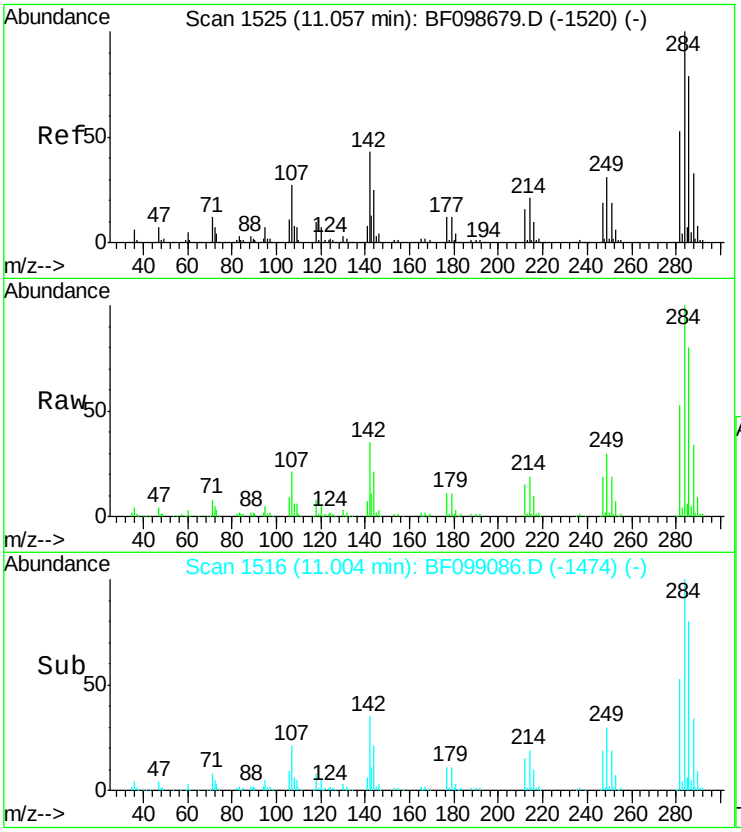


#66
4-Bromophenyl-phenylether
Concen: 42.85 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:248 Resp: 172630

Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.9	115.3
141	85.4	74.4	111.6



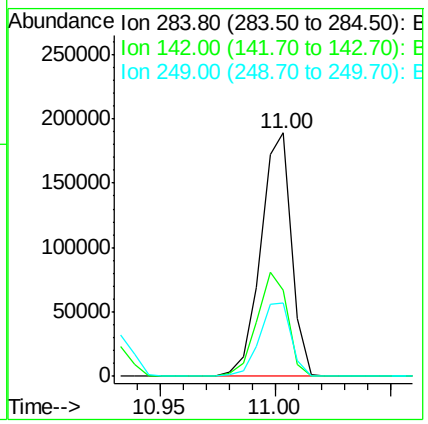


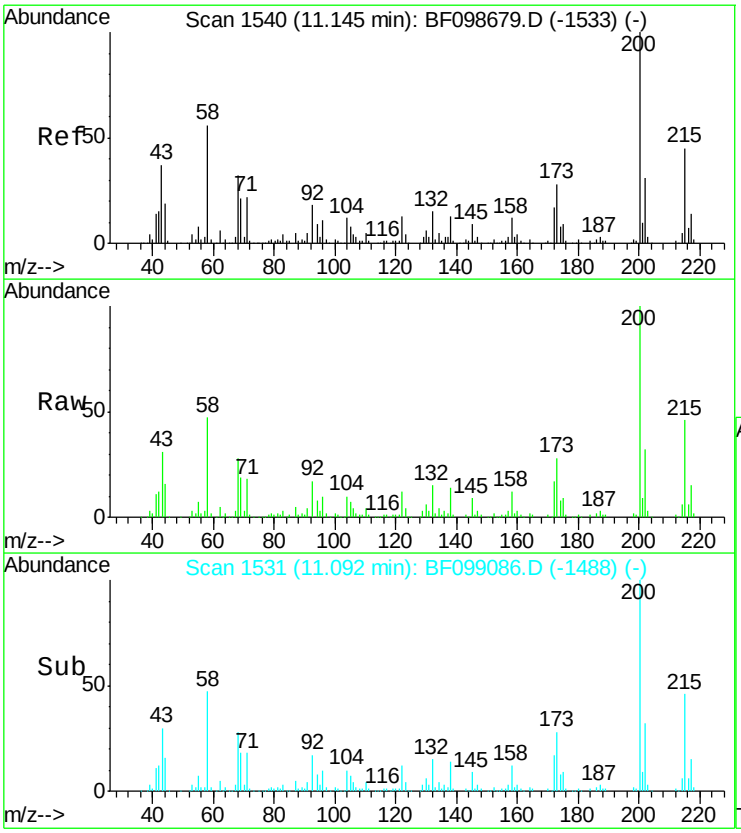
#67
Hexachlorobenzene
Concen: 40.71 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 175164

Ion	Ratio	Lower	Upper
284	100		
142	35.3	34.6	52.0
249	30.0	24.8	37.2

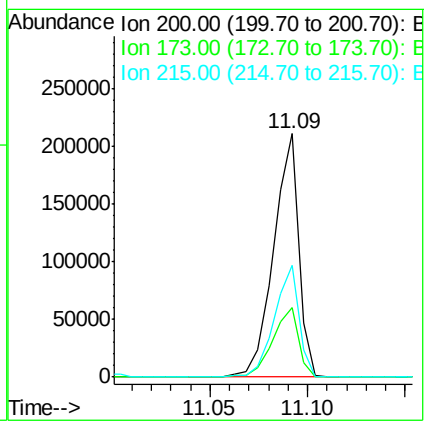


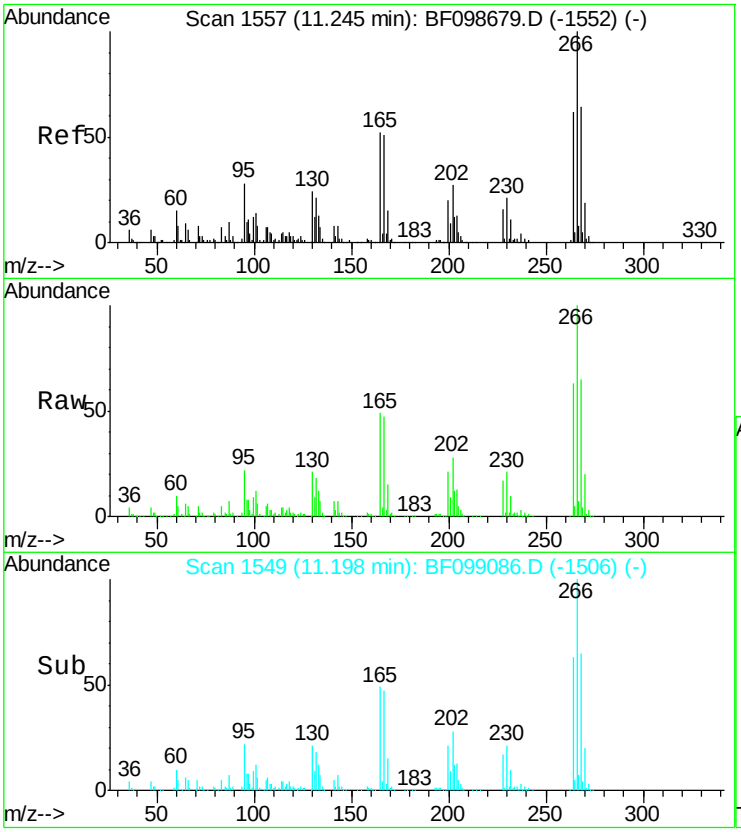


#68
Atrazine
Concen: 43.65 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:200 Resp: 187252

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	45.8	25.1	65.1



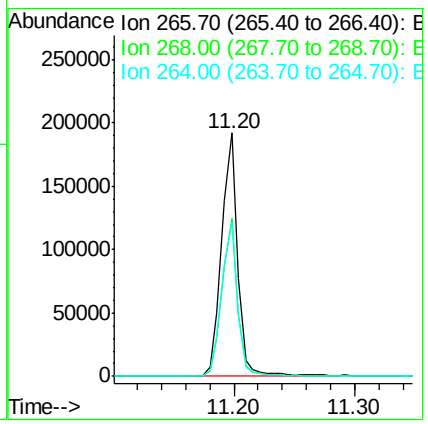


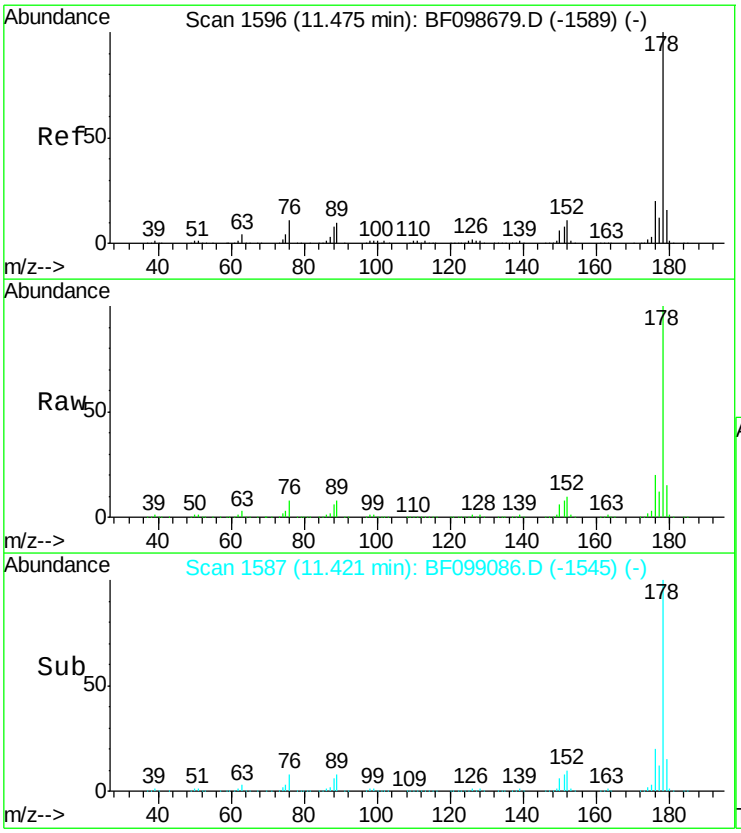
#69
Pentachlorophenol
Concen: 66.12 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 177058

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	63.1	49.5	74.3

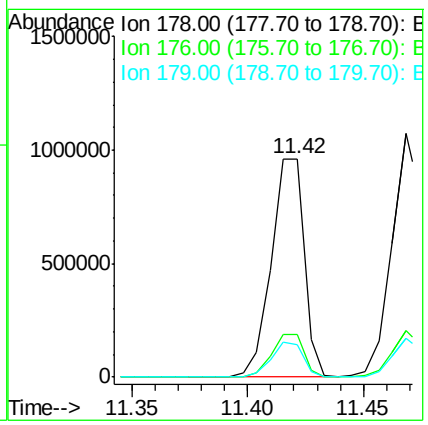


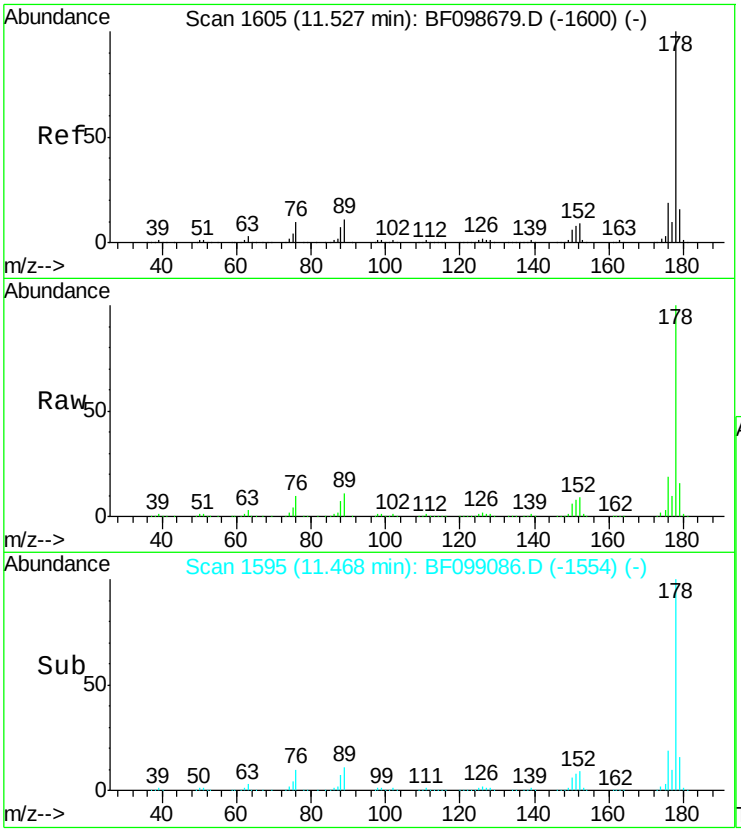


#70
Phenanthrene
Concen: 43.18 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:178 Resp: 951206

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.0	13.0	19.6



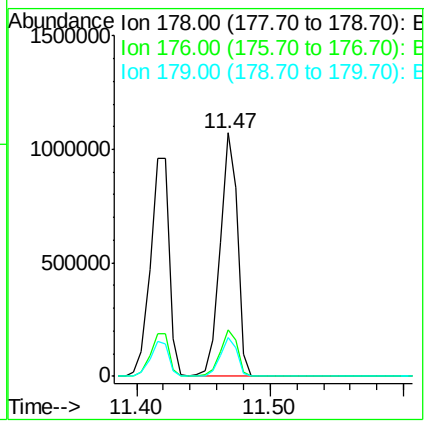


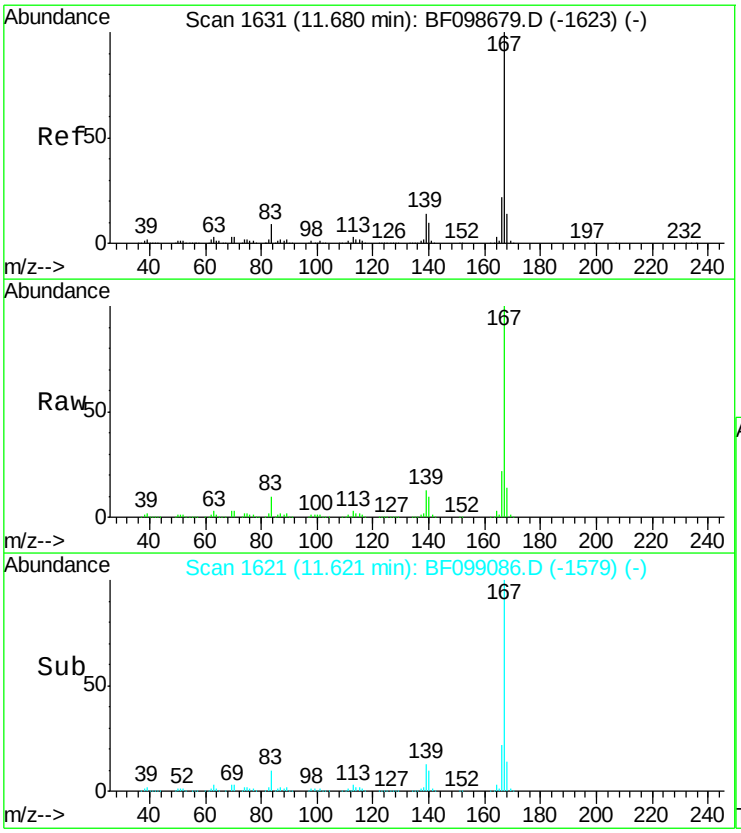
#71
Anthracene
Concen: 43.63 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 983481

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.8	12.6	19.0

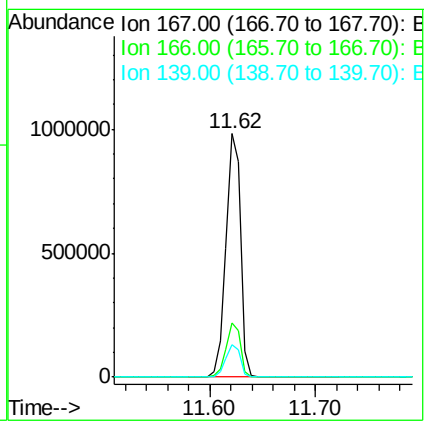


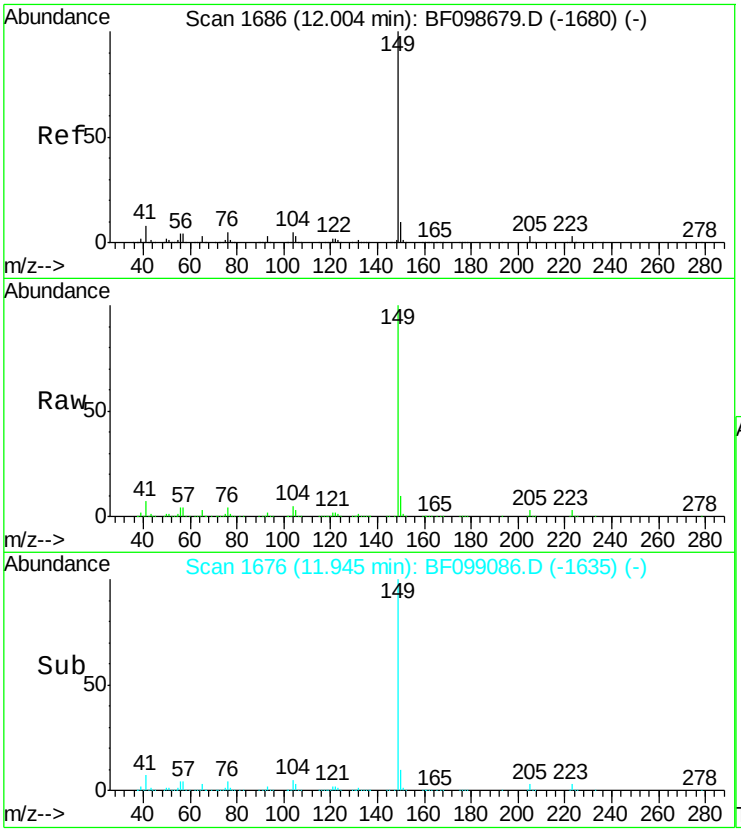


#72
Carbazole
Concen: 42.63 ng
RT: 11.62 min Scan# 1621
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:167 Resp: 940982

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3



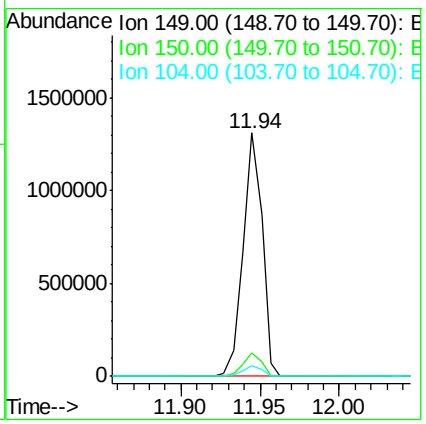


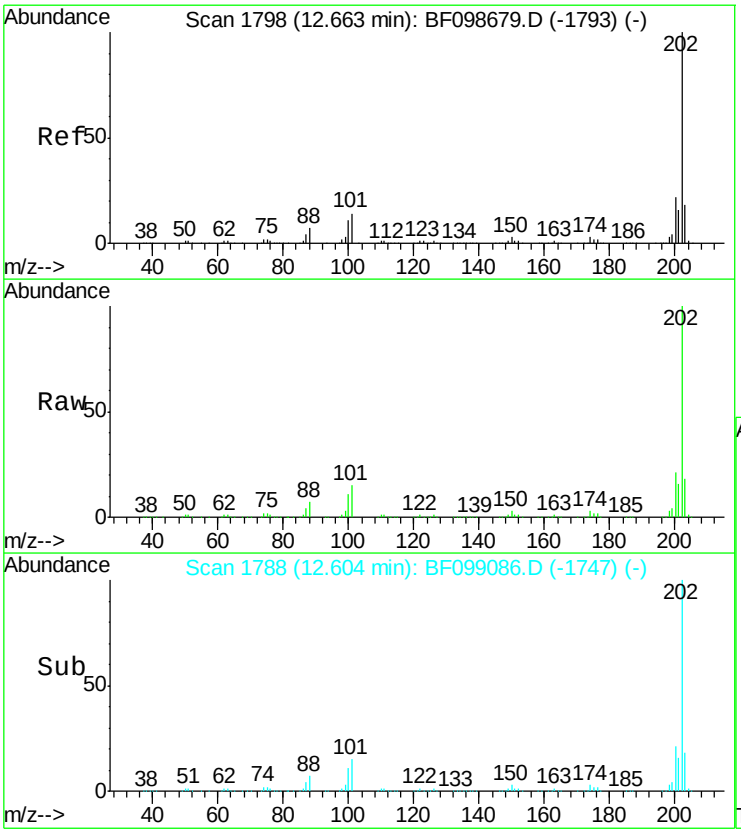
#73
Di-n-butylphthalate
Concen: 41.00 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1089340

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.6	3.8	5.8

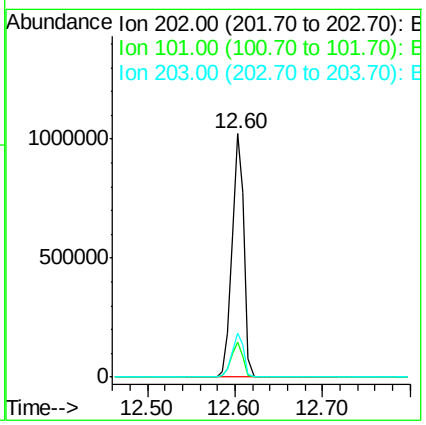


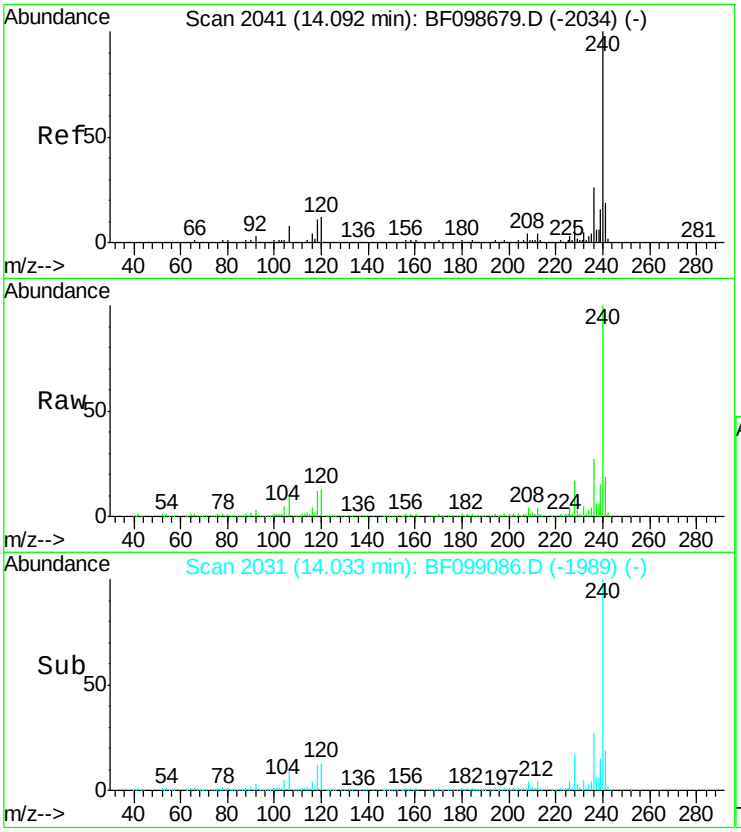


#74
Fluoranthene
Concen: 42.77 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:202 Resp: 954060

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.1
203	17.9	0.0	38.1



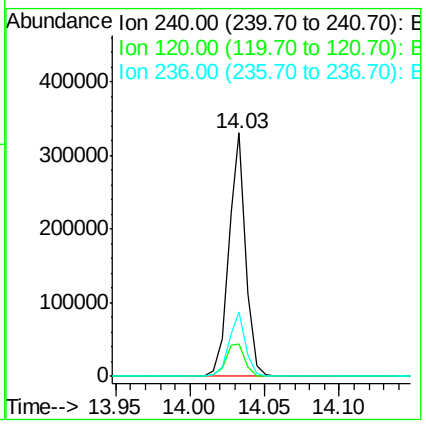


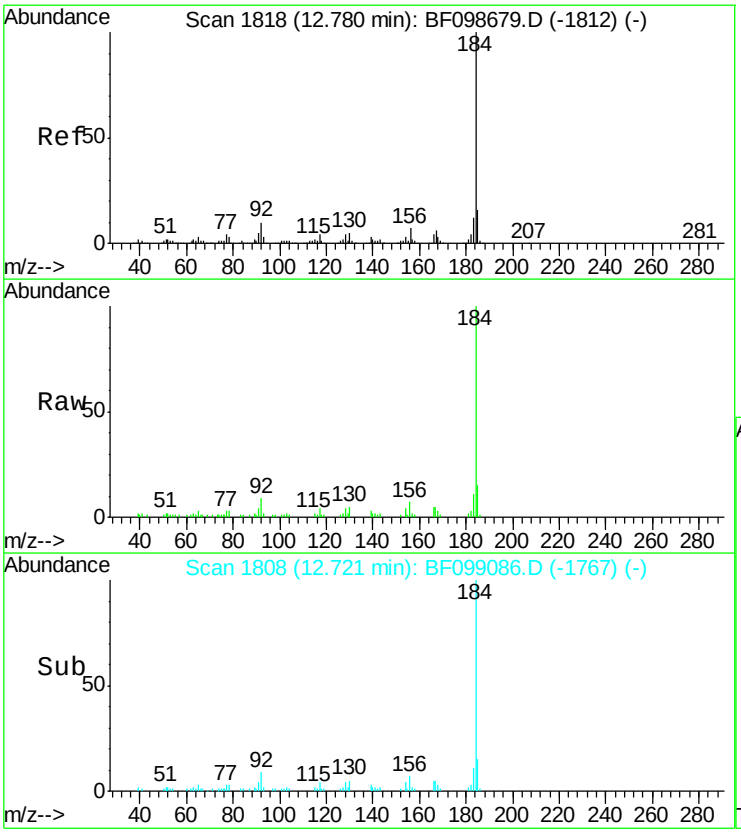
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 263198

Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	26.6	20.7	31.1

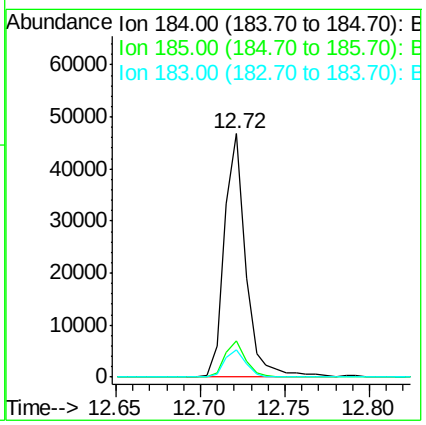


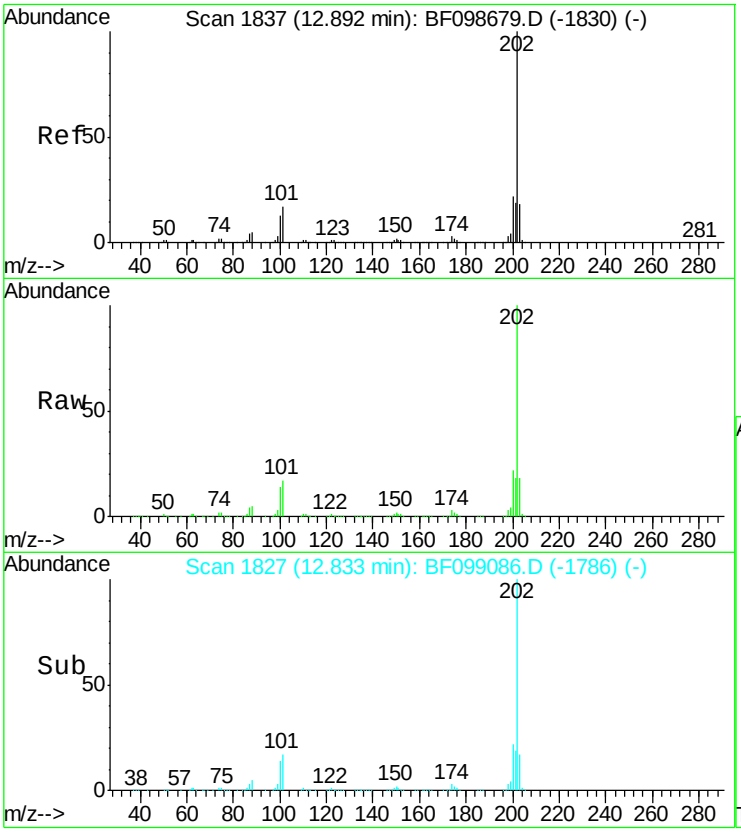


#76
Benzidine
Concen: 4.23 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:184 Resp: 41213

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.4	9.3	13.9



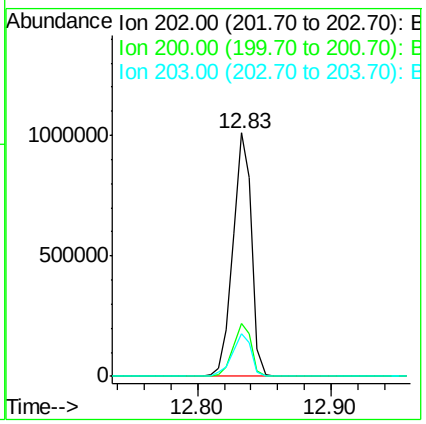


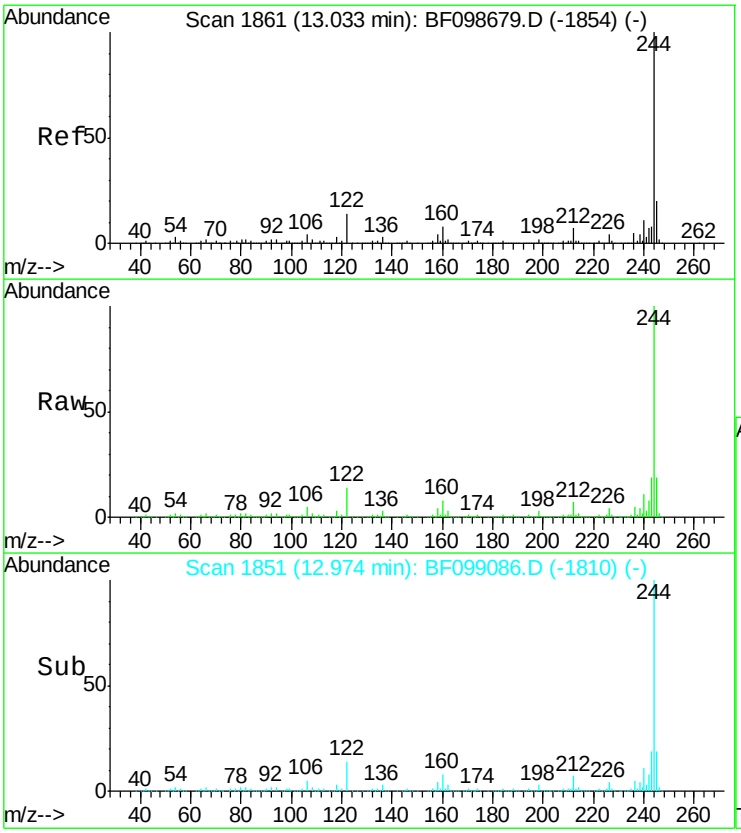
#77
Pyrene
Concen: 48.99 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 983306

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.6	14.3	21.5

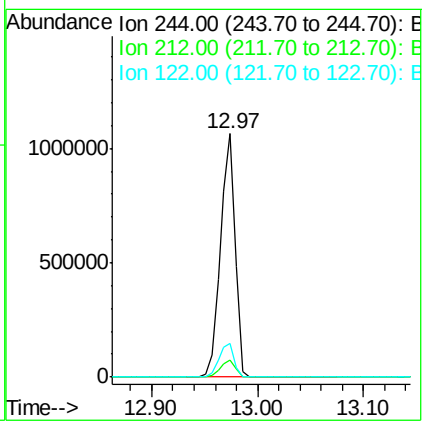


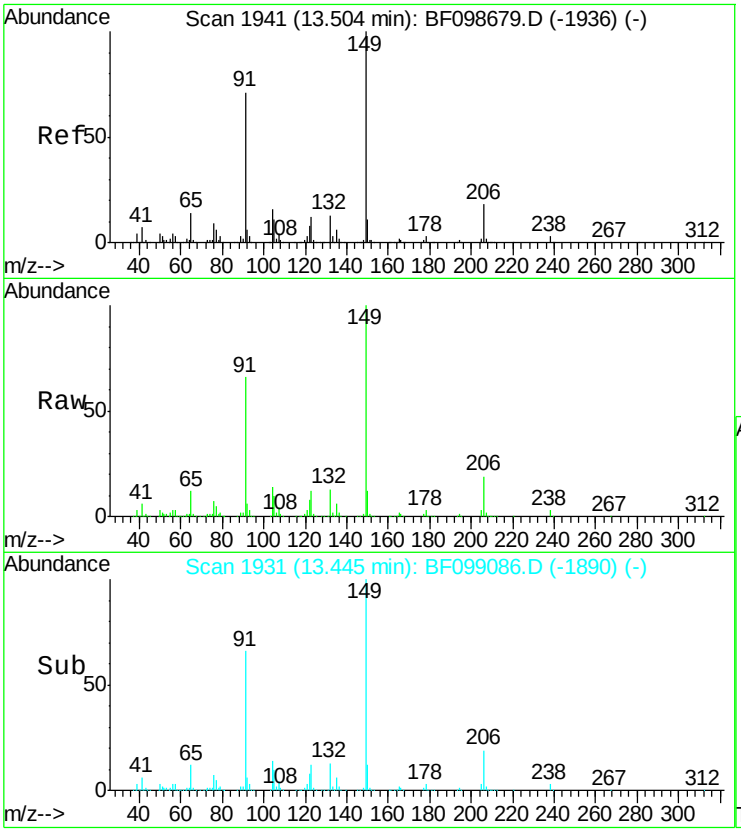


#78
Terphenyl-d14
Concen: 89.52 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:244 Resp: 1036033

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	13.7	11.0	16.4



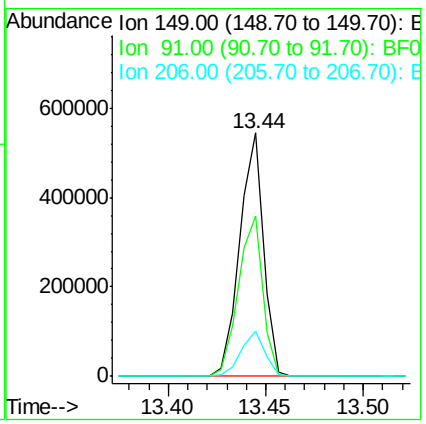


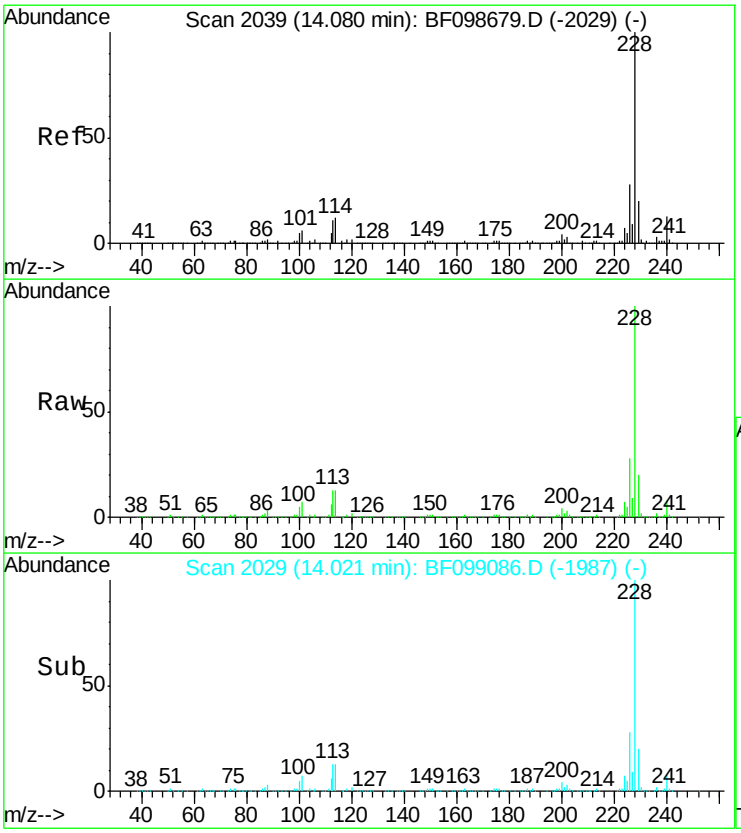
#79
Butylbenzylphthalate
Concen: 48.79 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 460234

Ion	Ratio	Lower	Upper
149	100		
91	65.7	56.8	85.2
206	18.8	14.1	21.1

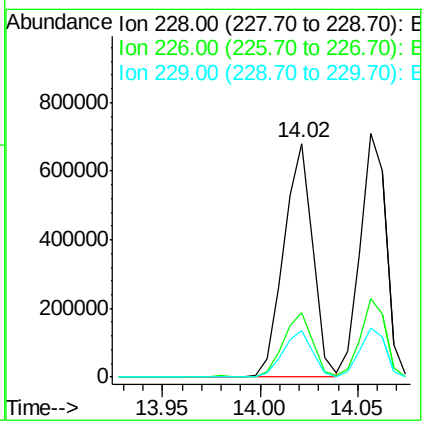


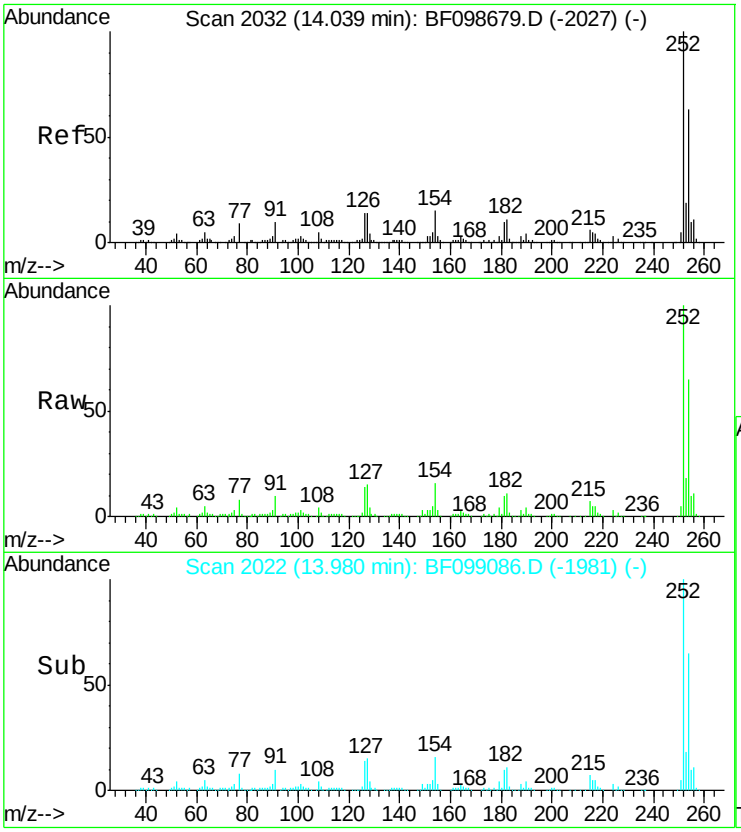


#80
Benzo(a)anthracene
Concen: 43.74 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.05 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:228 Resp: 697072

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.0	15.8	23.6



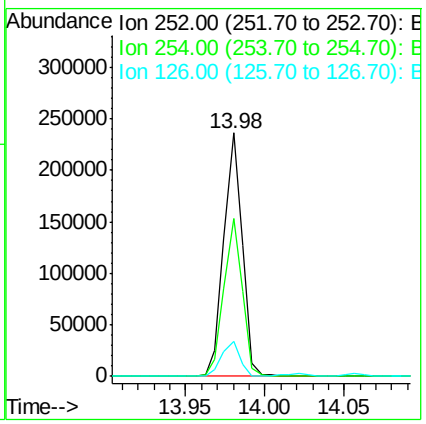


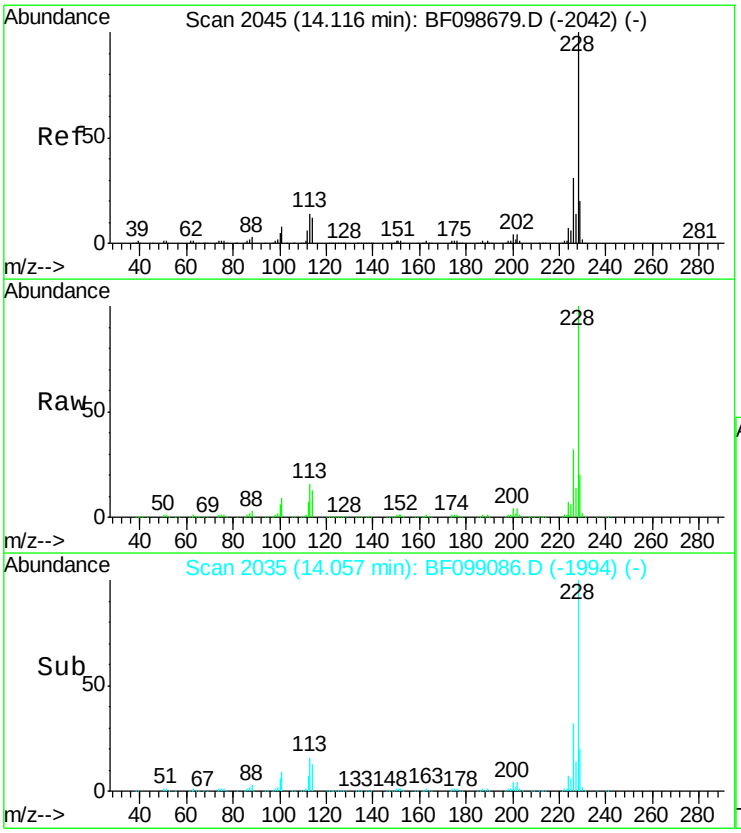
#81
3,3'-Dichlorobenzidine
Concen: 32.80 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 191603

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	14.2	11.3	16.9

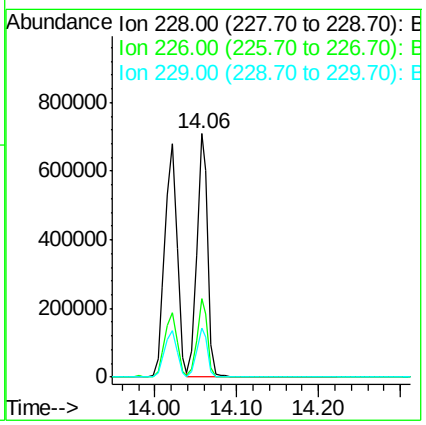


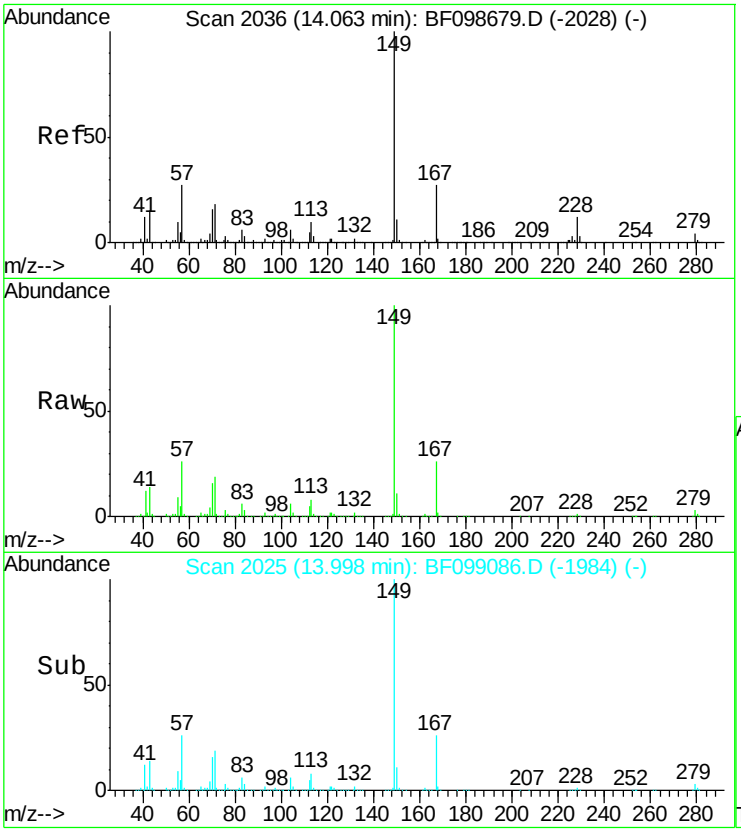


#82
Chrysene
Concen: 43.50 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:228 Resp: 660015

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.6
229	20.2	16.2	24.4



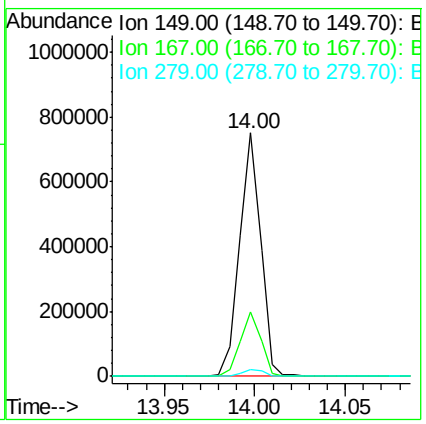


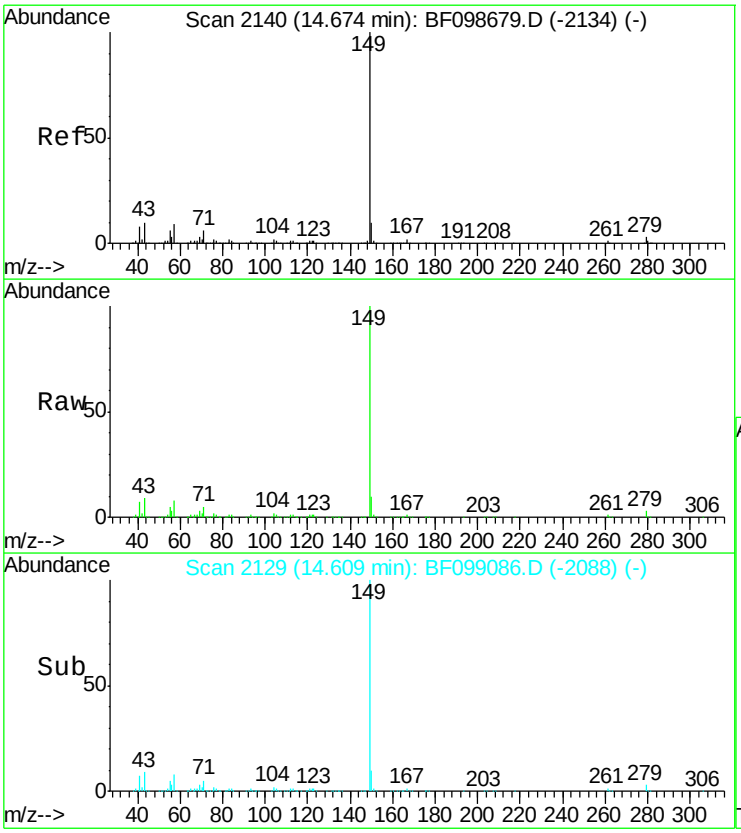
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.87 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 608753

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.8	3.0	4.4#

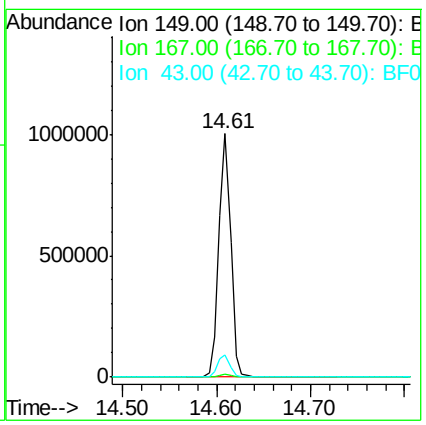


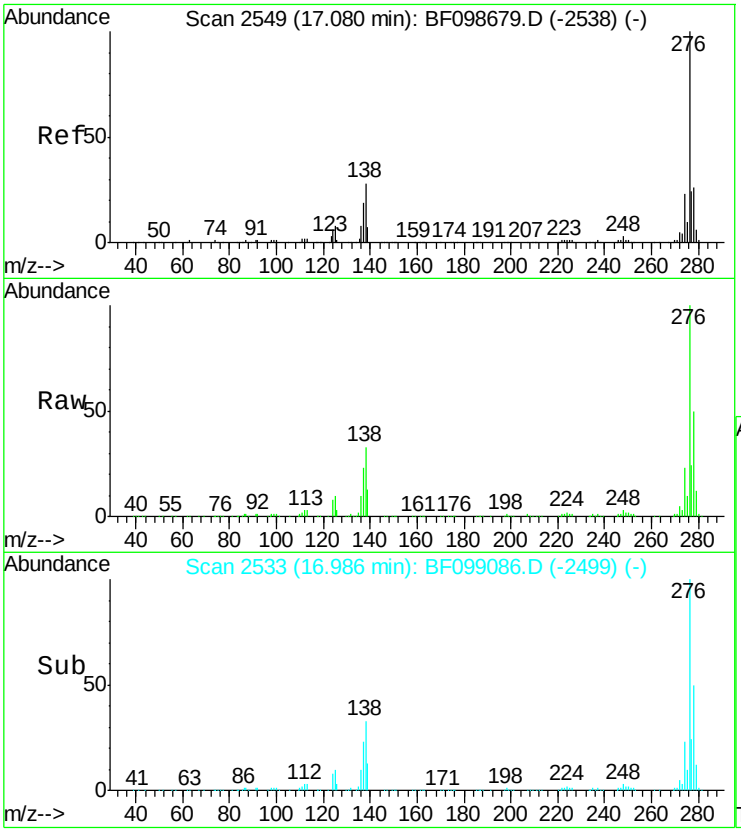


#84
Di-n-octyl phthalate
Concen: 42.78 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:149 Resp: 894590

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	8.4	12.6



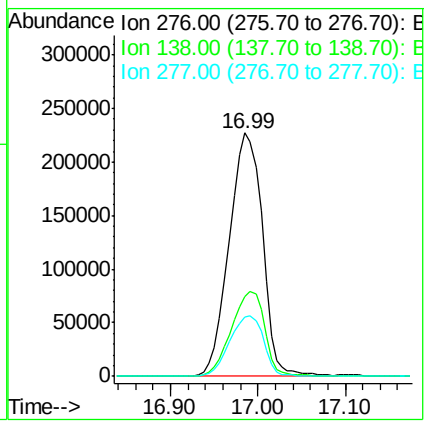


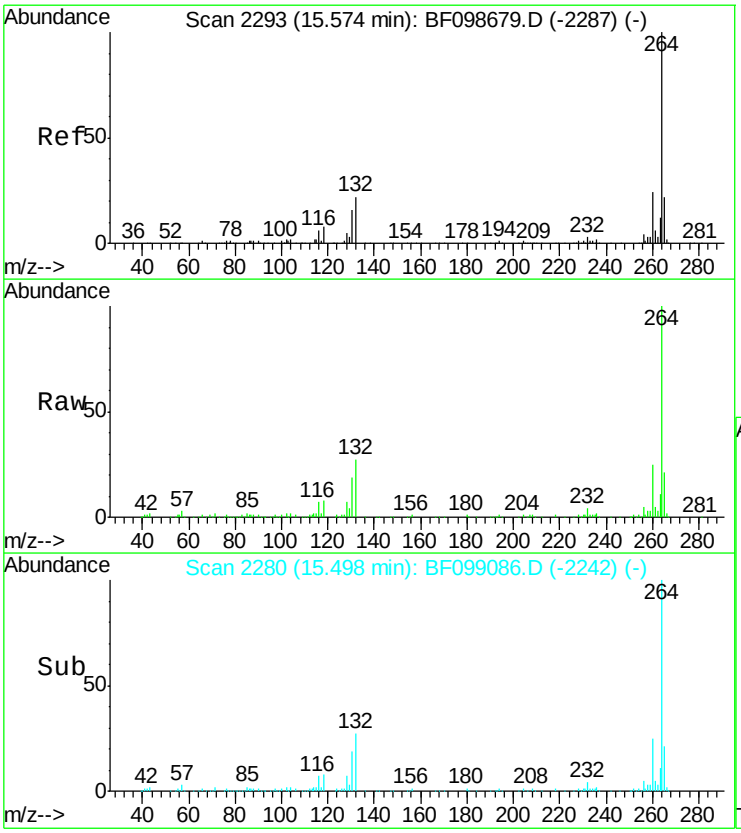
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.45 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.10 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 588063

Ion	Ratio	Lower	Upper
276	100		
138	34.8	25.0	37.6
277	25.5	20.1	30.1

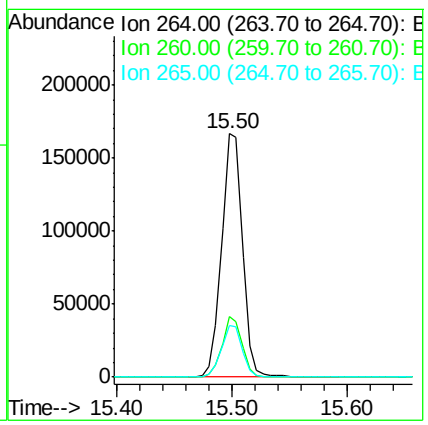


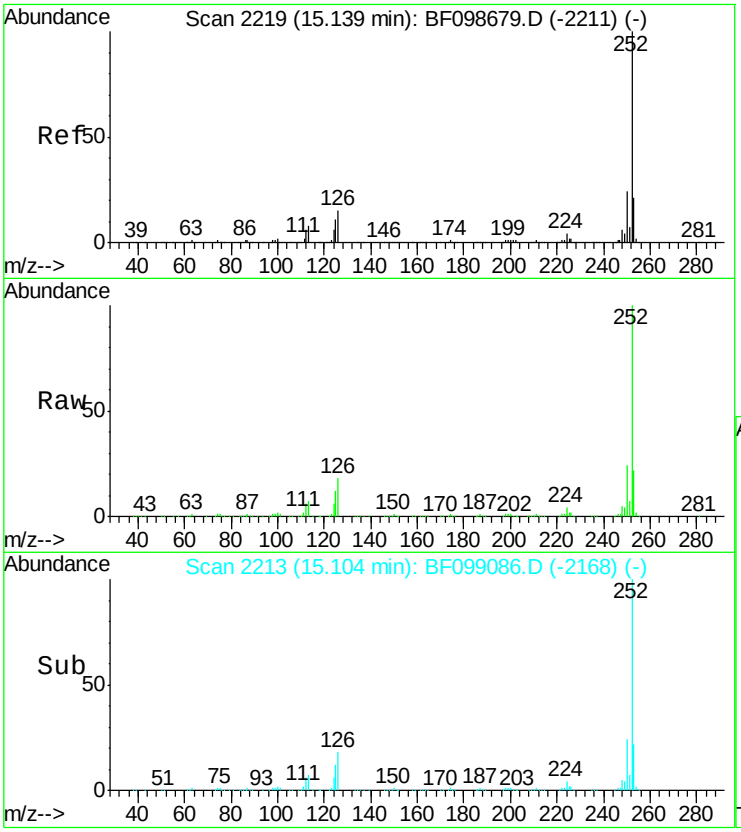


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.08 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:264 Resp: 208682

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.3	17.5	26.3



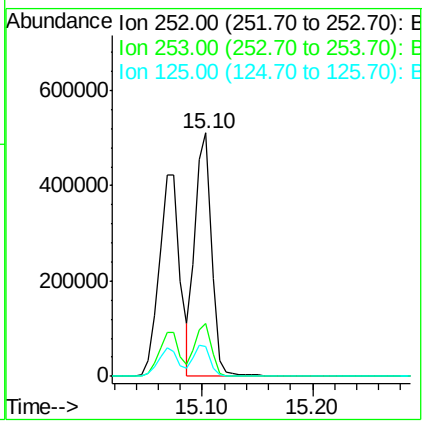


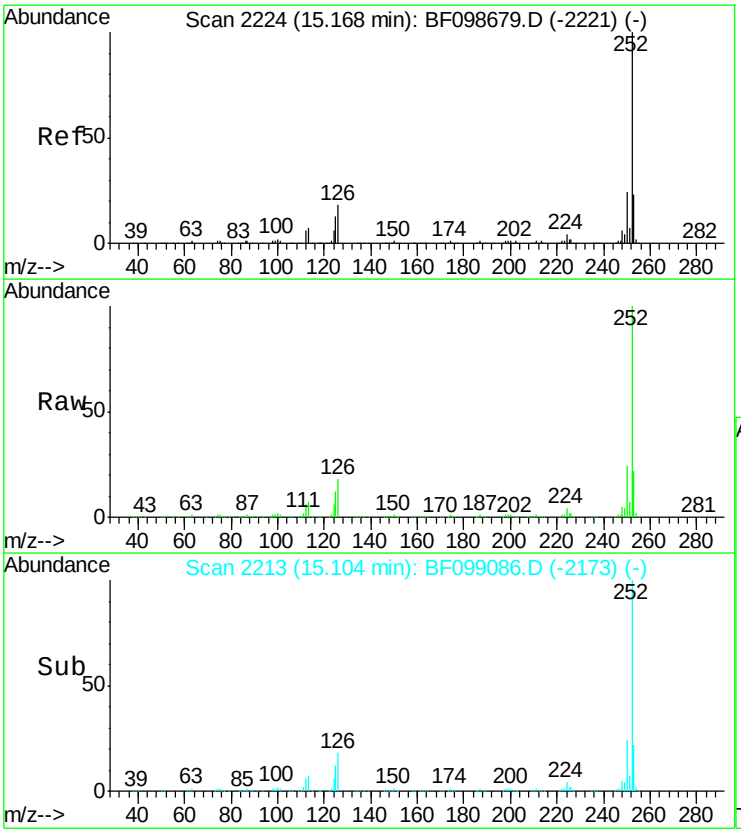
#87
Benzo(b)fluoranthene
Concen: 40.49 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.04 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 519499

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.3	9.0	13.6

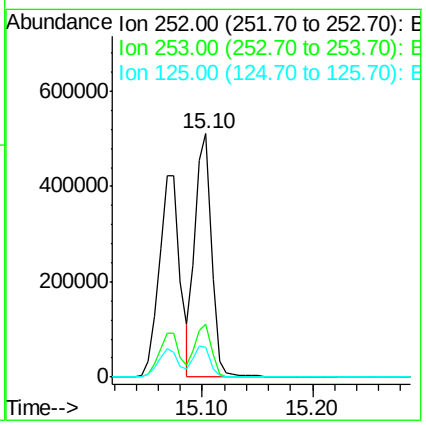


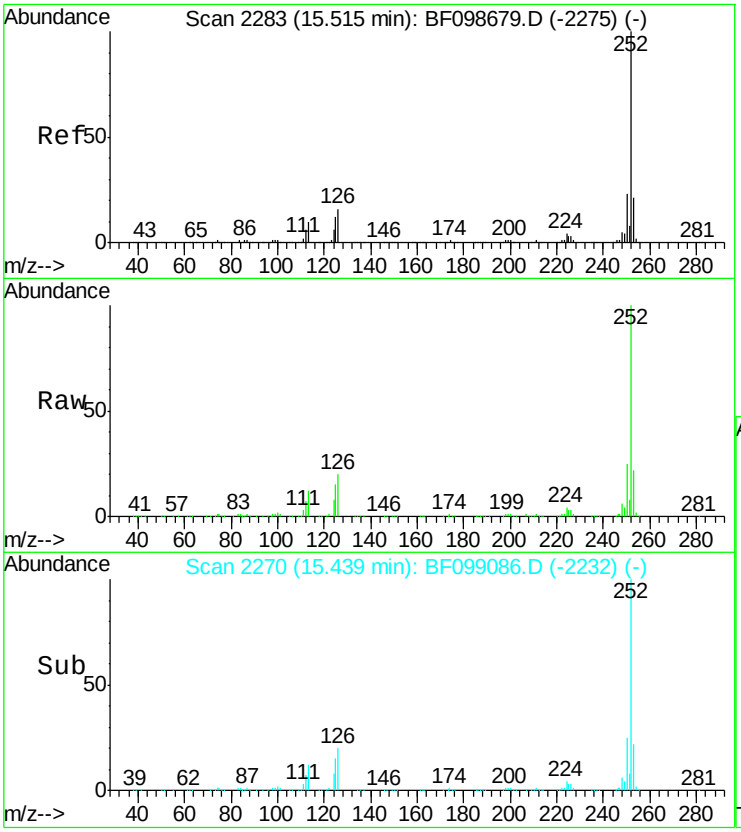


#88
Benzo(k)fluoranthene
Concen: 40.99 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.06 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:252 Resp: 519499

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.3	10.2	15.2



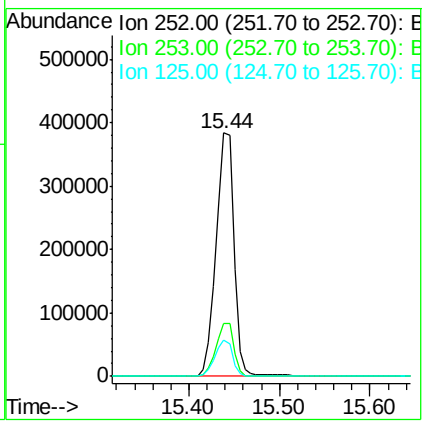


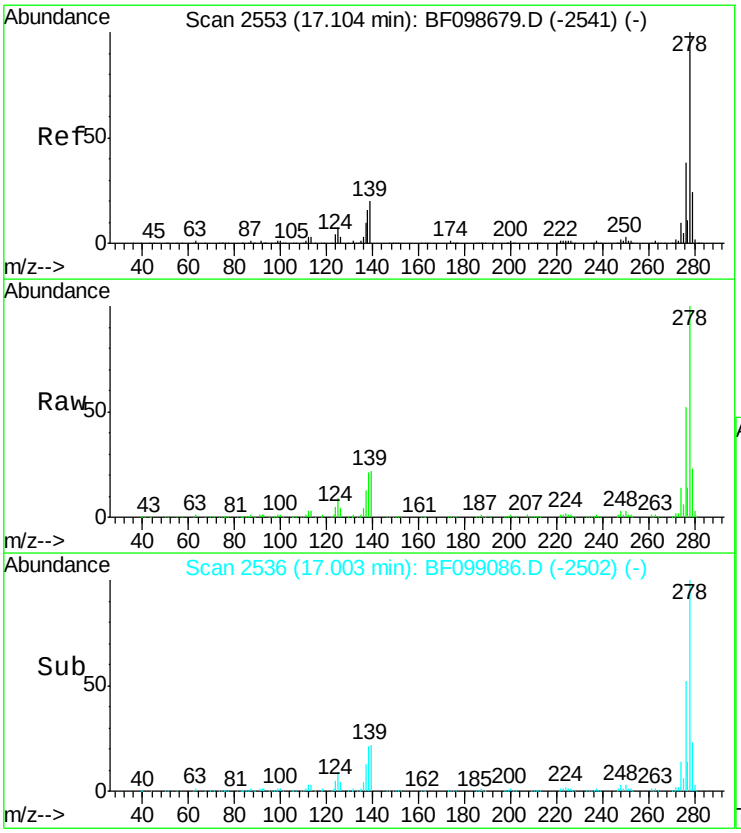
#89
Benzo(a)pyrene
Concen: 44.62 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.08 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 525534

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.9	9.8	14.6#

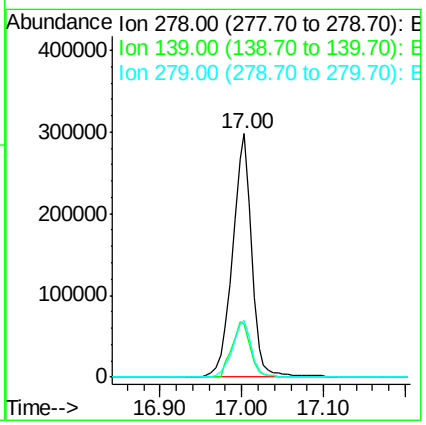


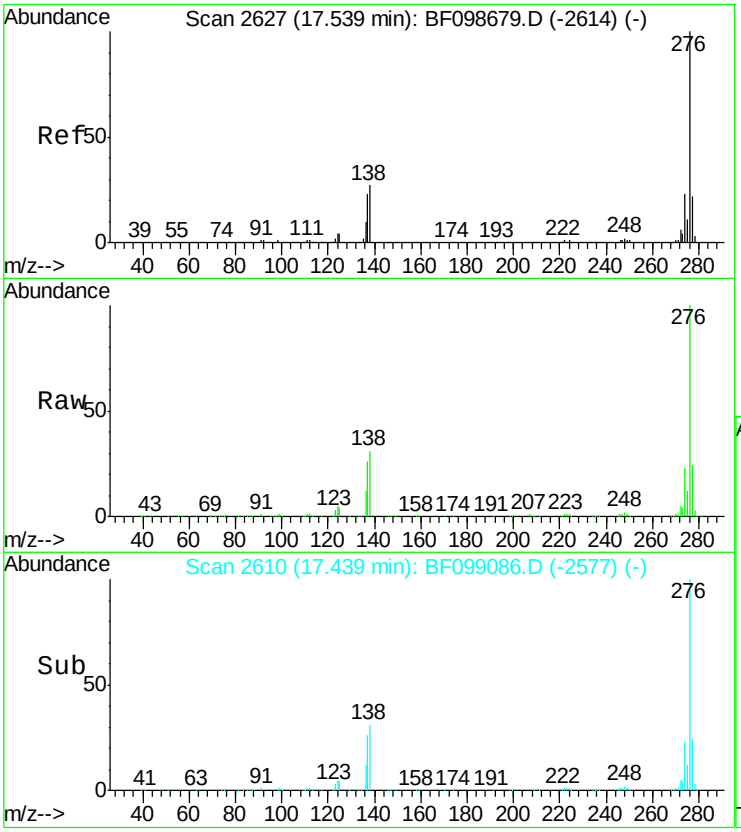


#90
Dibenzo(a,h)anthracene
Concen: 51.77 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.10 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Tgt Ion:278 Resp: 487966

Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.9	23.9
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 54.92 ng
RT: 17.44 min Scan# 2610
Delta R.T. -0.11 min
Lab File: BF099086.D
Acq: 5 Oct 2017 00:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 511674

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	31.0	21.8	32.8