Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099313.D
Acq On : 10 Oct 2017 21:22
Operator : SJ/JU
Sample : I5745-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 11 00:52:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	86539	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	340976	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	137723	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	203504	20.00	ng		0.00
75) Chrysene-d12	14.03	240	172847	20.00	ng		0.00
86) Perylene-d12	15.50	264	153644	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	650326	119.63	ng		0.02
7) Phenol-d6	6.50	99	713617	106.41	ng		0.00
23) Nitrobenzene-d5	7.43	82	480127	90.30	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	143049	126.93	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	884809	107.25	ng		0.00
78) Terphenyl-d14	12.97	244	633401	83.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	96552	37.18	ng	#	81
3) Pyridine	3.55	79	224823	32.00	ng		91
4) n-Nitrosodimethylamine	3.48	42	110101	36.96	ng		84
6) Aniline	6.53	93	168374	18.60	ng		99
8) 2-Chlorophenol	6.66	128	276173	44.86	ng		94
9) Benzaldehyde	6.42	77	80693	20.74	ng		91
10) Phenol	6.52	94	291836	38.91	ng		97
11) bis(2-Chloroethyl)ether	6.60	93	258388	44.32	ng		97
12) 1,3-Dichlorobenzene	6.81	146	287990	44.67	ng		97
13) 1,4-Dichlorobenzene	6.89	146	291717	44.47	ng		97
14) 1,2-Dichlorobenzene	7.04	146	274268	45.25	ng		97
15) Benzyl Alcohol	7.01	79	211839	43.06	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	358890	39.51	ng		93
17) 2-Methylphenol	7.12	107	221451	43.96	ng		97
18) Hexachloroethane	7.37	117	91721	38.90	ng		98
19) n-Nitroso-di-n-propylamine	7.28	70	170889	39.91	ng		94
20) 3+4-Methylphenols	7.27	107	258930	40.63	ng	#	70
22) Acetophenone	7.28	105	365700	44.27	ng	#	97
24) Nitrobenzene	7.45	77	268655	44.54	ng		97
25) Isophorone	7.69	82	492139	44.77	ng		100
26) 2-Nitrophenol	7.77	139	144872	49.95	ng	#	85
27) 2,4-Dimethylphenol	7.80	122	235313	42.96	ng		96
28) bis(2-Chloroethoxy)methane	7.89	93	317908	46.41	ng		99
29) 2,4-Dichlorophenol	8.01	162	224306	47.70	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	230088	48.92	ng		99
31) Naphthalene	8.17	128	784533	48.99	ng		99
32) Benzoic acid	7.93	122	99120	22.03	ng		92
33) 4-Chloroaniline	8.22	127	53393	7.98	ng		97
34) Hexachlorobutadiene	8.28	225	115499	47.68	ng		99
35) Caprolactam	8.60	113	56836	37.68	ng		89
36) 4-Chloro-3-methylphenol	8.70	107	223588	42.30	ng		96
37) 2-Methylnaphthalene	8.86	142	516674	49.63	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	204985	49.91	ng		99
40) Hexachlorocyclopentadiene	9.01	237	31397	16.73	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099313.D
Acq On : 10 Oct 2017 21:22
Operator : SJ/JU
Sample : I5745-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 11 00:52:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	140814	48.39	ng		100
43) 2,4,5-Trichlorophenol	9.19	196	149338	51.41	ng		93
45) 1,1'-Biphenyl	9.32	154	585900	49.50	ng		100
46) 2-Chloronaphthalene	9.35	162	454851	51.18	ng		97
47) 2-Nitroaniline	9.45	65	126521	46.49	ng		91
48) Acenaphthylene	9.77	152	667036	49.03	ng		99
49) Dimethylphthalate	9.62	163	537089	51.67	ng		99
50) 2,6-Dinitrotoluene	9.69	165	113005	49.94	ng	#	80
51) Acenaphthene	9.94	154	386236	44.82	ng		99
52) 3-Nitroaniline	9.86	138	63758	24.16	ng		96
53) 2,4-Dinitrophenol	9.97	184	23301	24.16	ng	#	86
54) Dibenzofuran	10.11	168	576509	50.24	ng		98
55) 4-Nitrophenol	10.03	139	143978	64.53	ng		85
56) 2,4-Dinitrotoluene	10.10	165	135742	46.22	ng	#	83
57) Fluorene	10.45	166	434509	47.11	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	97859	48.77	ng		95
59) Diethylphthalate	10.32	149	485805	47.83	ng		97
60) 4-Chlorophenyl-phenylether	10.44	204	205441	49.59	ng		96
61) 4-Nitroaniline	10.47	138	105817	41.57	ng		89
62) Azobenzene	10.60	77	408830	43.78	ng		90
64) 4,6-Dinitro-2-methylphenol	10.50	198	19577	15.81	ng		87
65) n-Nitrosodiphenylamine	10.56	169	388515	55.11	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	110595	55.52	ng	#	89
67) Hexachlorobenzene	11.00	284	105519	49.60	ng		98
68) Atrazine	11.09	200	113405	53.46	ng		98
69) Pentachlorophenol	11.20	266	105583	79.74	ng		99
70) Phenanthrene	11.42	178	564000	51.78	ng		98
71) Anthracene	11.47	178	572307	51.35	ng		99
72) Carbazole	11.62	167	533622	48.89	ng		99
73) Di-n-butylphthalate	11.94	149	639111	48.65	ng		98
74) Fluoranthene	12.60	202	568313	51.52	ng		98
76) Benzidine	12.73	184	298215	46.65	ng		97
77) Pyrene	12.83	202	588756	44.67	ng		99
79) Butylbenzylphthalate	13.44	149	266322	42.99	ng		95
80) Benzo(a)anthracene	14.02	228	531069	50.74	ng		99
81) 3,3'-Dichlorobenzidine	13.98	252	159105	41.47	ng		99
82) Chrysene	14.06	228	504221	50.60	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	367049	43.03	ng		99
84) Di-n-octyl phthalate	14.60	149	679500	49.48	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.00	276	400689	50.27	ng		96
87) Benzo(b)fluoranthene	15.07	252	509265	53.91	ng		97
88) Benzo(k)fluoranthene	15.10	252	438341	46.98	ng		98
89) Benzo(a)pyrene	15.44	252	445676	51.40	ng		97
90) Dibenzo(a,h)anthracene	17.01	278	343037	49.43	ng		96
91) Benzo(g,h,i)perylene	17.45	276	328197	47.84	ng		96

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

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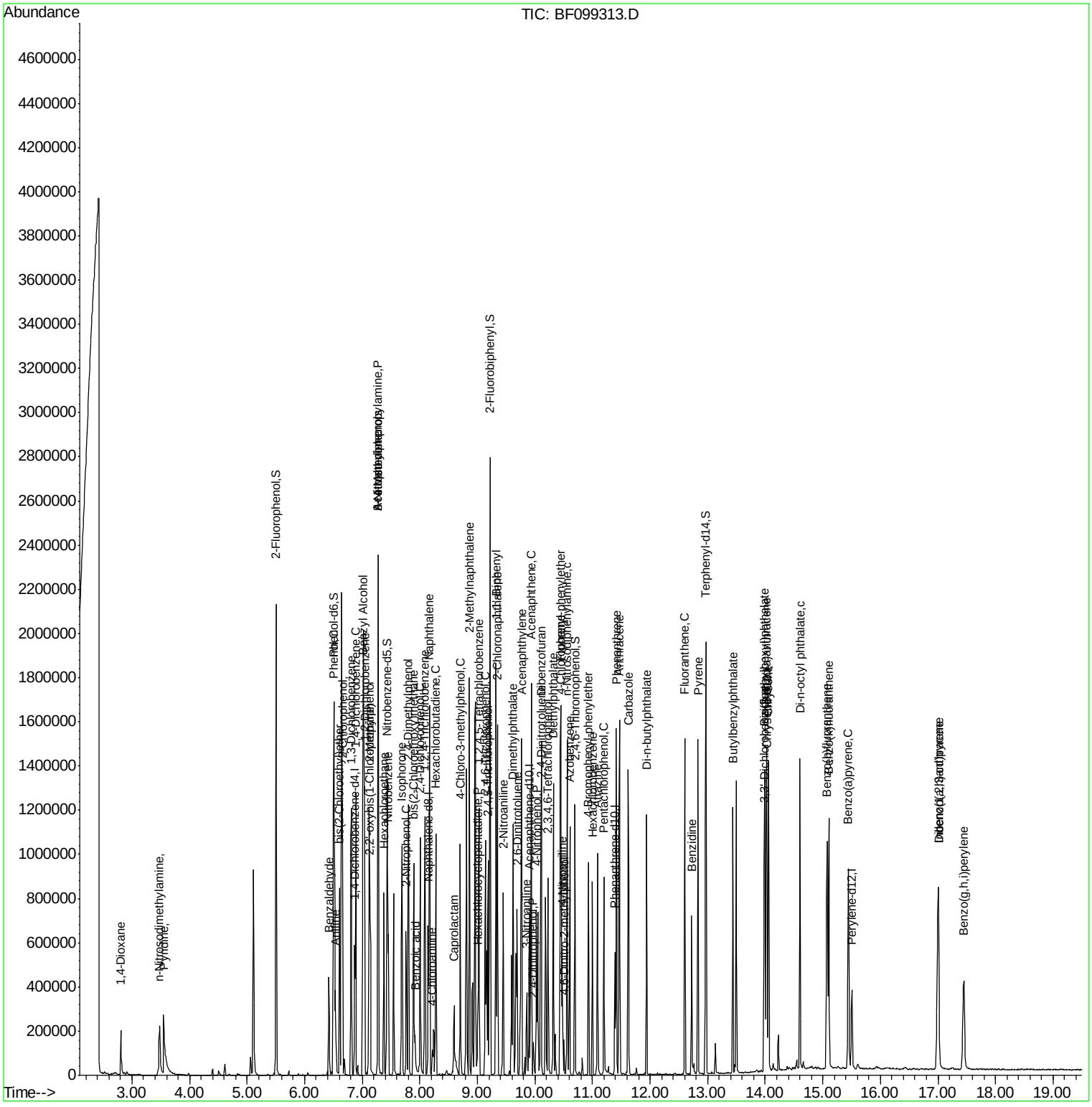
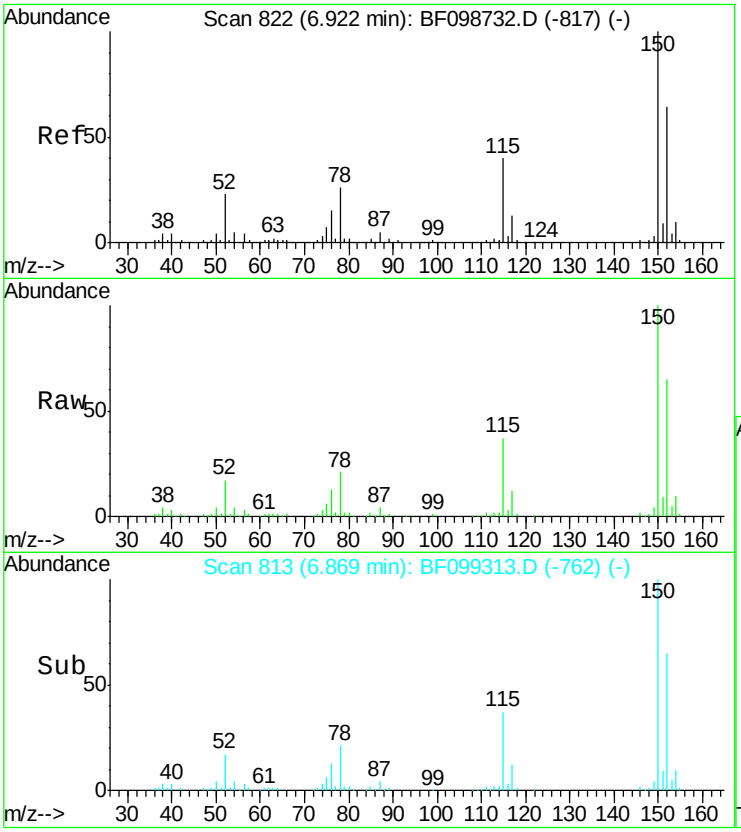
Acq On : 10 Oct 2017 21:22
Operator : SJ/JU
Sample : I5745-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 11 00:52:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration



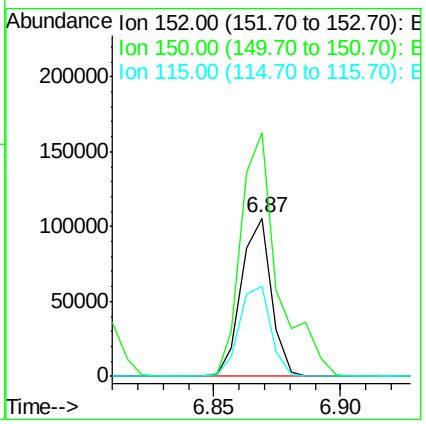


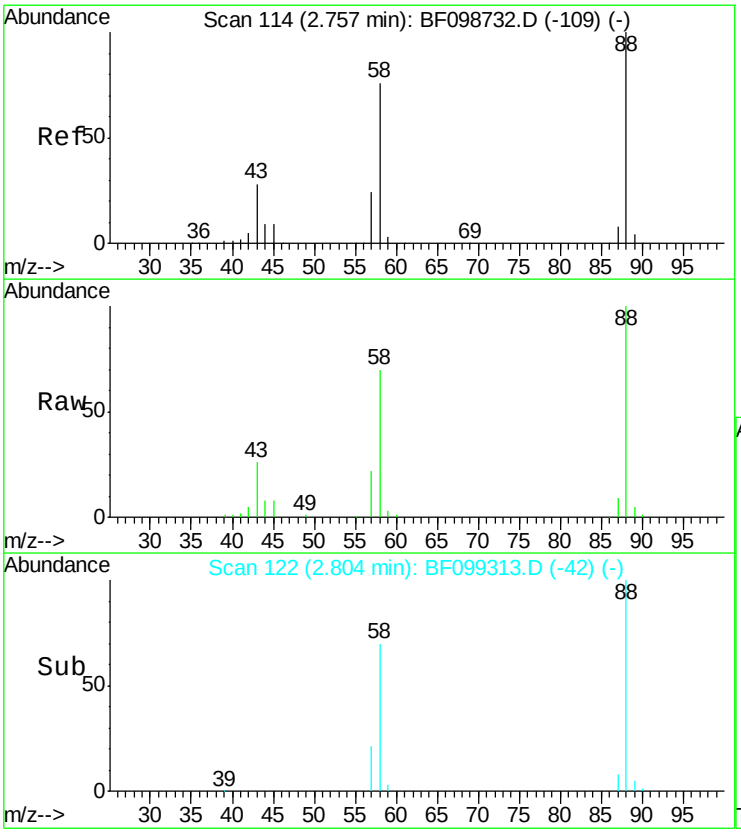
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 86539

Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	56.5	50.1	75.1

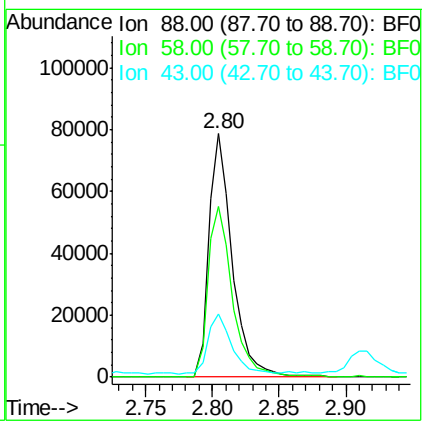


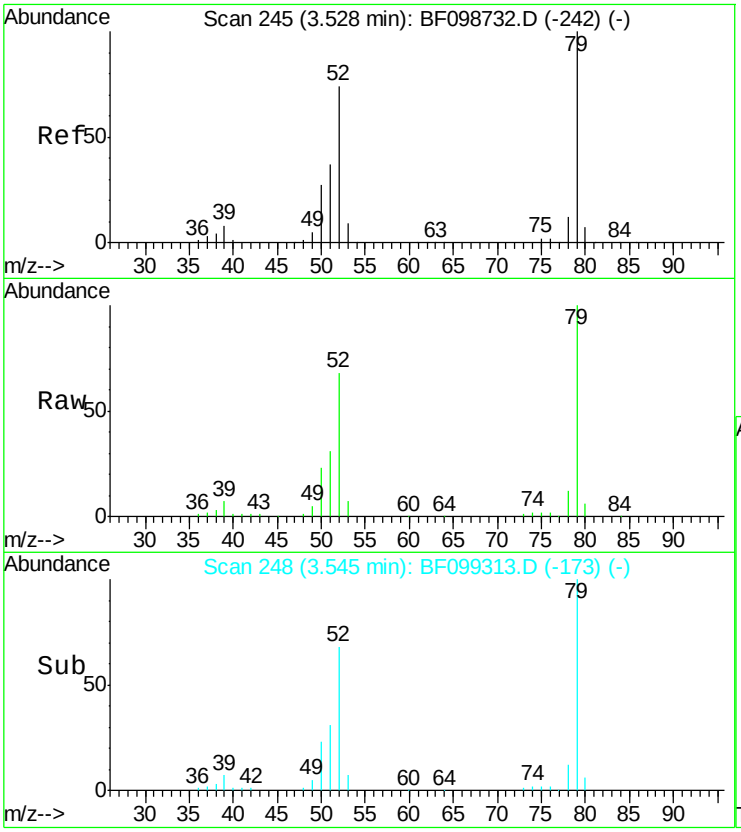


#2
1,4-Dioxane
Concen: 37.18 ng
RT: 2.80 min Scan# 122
Delta R.T. 0.17 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion: 88 Resp: 96552

Ion	Ratio	Lower	Upper
88	100		
58	74.3	62.6	93.8
43	0.0	24.6	37.0#



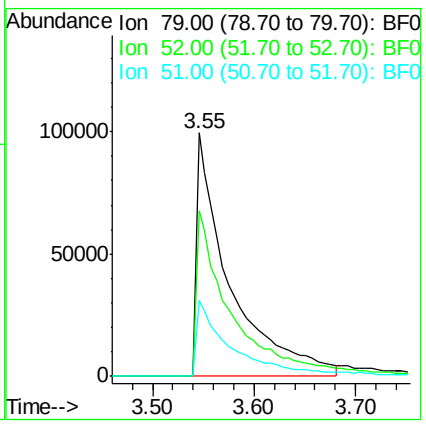


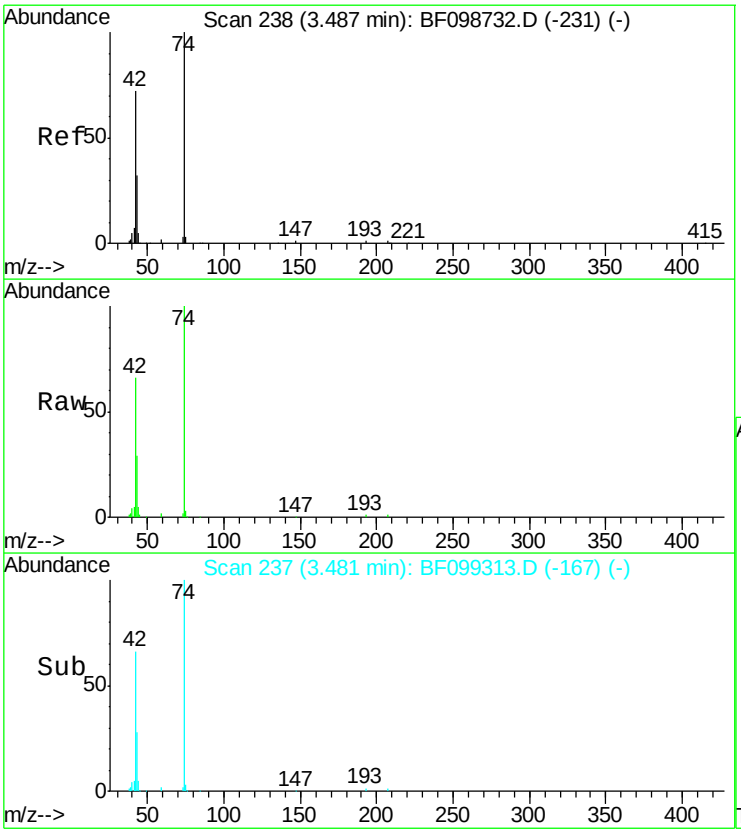
#3
Pyridine
Concen: 32.00 ng
RT: 3.55 min Scan# 248
Delta R.T. 0.14 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 224823

Ion	Ratio	Lower	Upper
79	100		
52	67.9	59.8	89.6
51	31.2	29.8	44.8

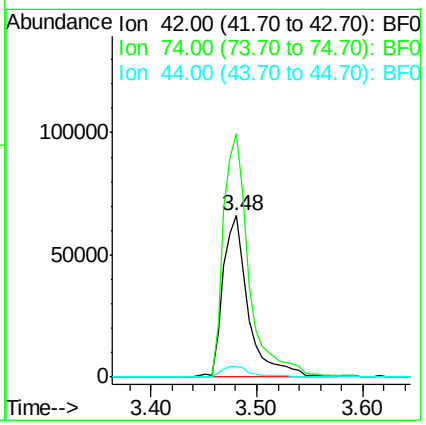


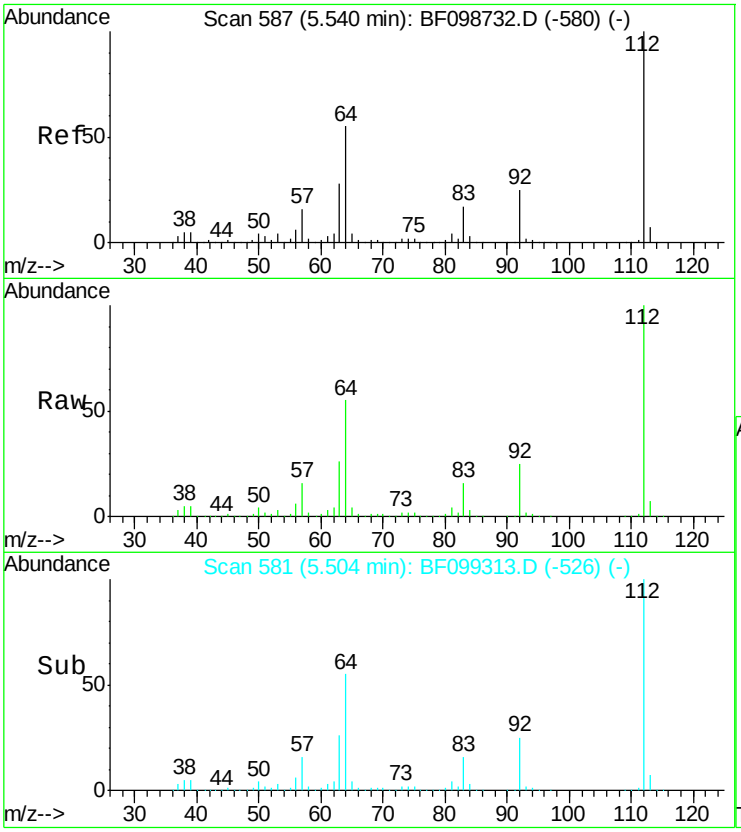


#4
n-Nitrosodimethylamine
Concen: 36.96 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.11 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion: 42 Resp: 110101

Ion	Ratio	Lower	Upper
42	100		
74	151.1	104.9	157.3
44	7.0	6.9	10.3



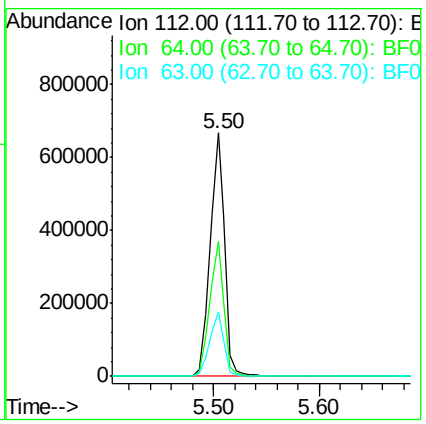


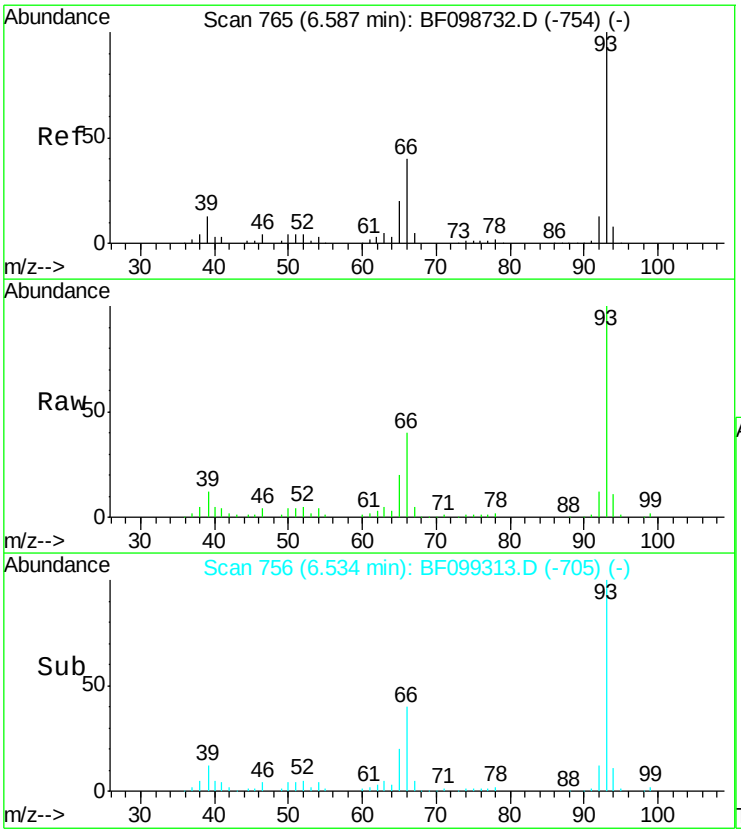
#5
2-Fluorophenol
Concen: 119.63 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.02 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 650326

Ion	Ratio	Lower	Upper
112	100		
64	55.2	47.9	71.9
63	26.3	23.7	35.5

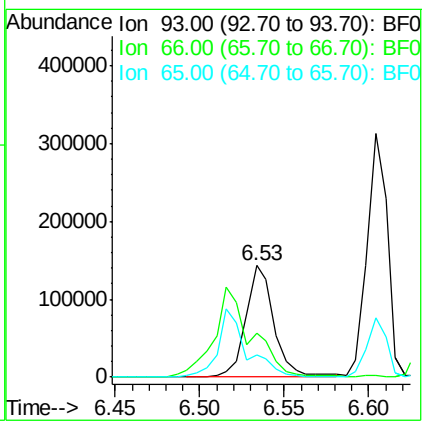


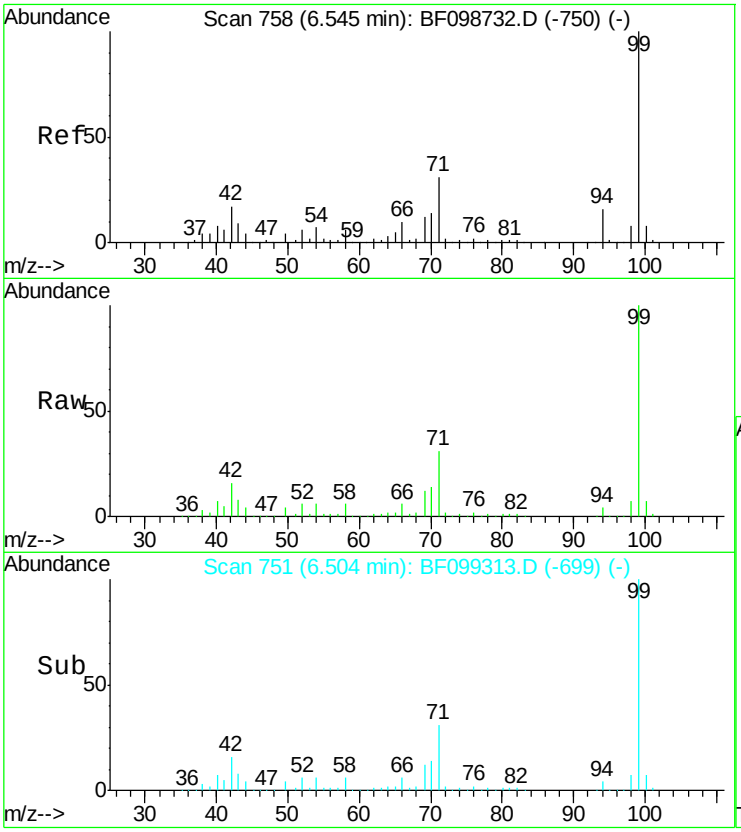


#6
Aniline
Concen: 18.60 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion: 93 Resp: 168374

Ion	Ratio	Lower	Upper
93	100		
66	39.7	32.2	48.2
65	20.3	16.4	24.6



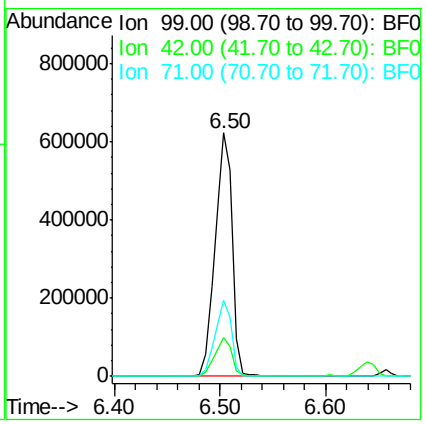


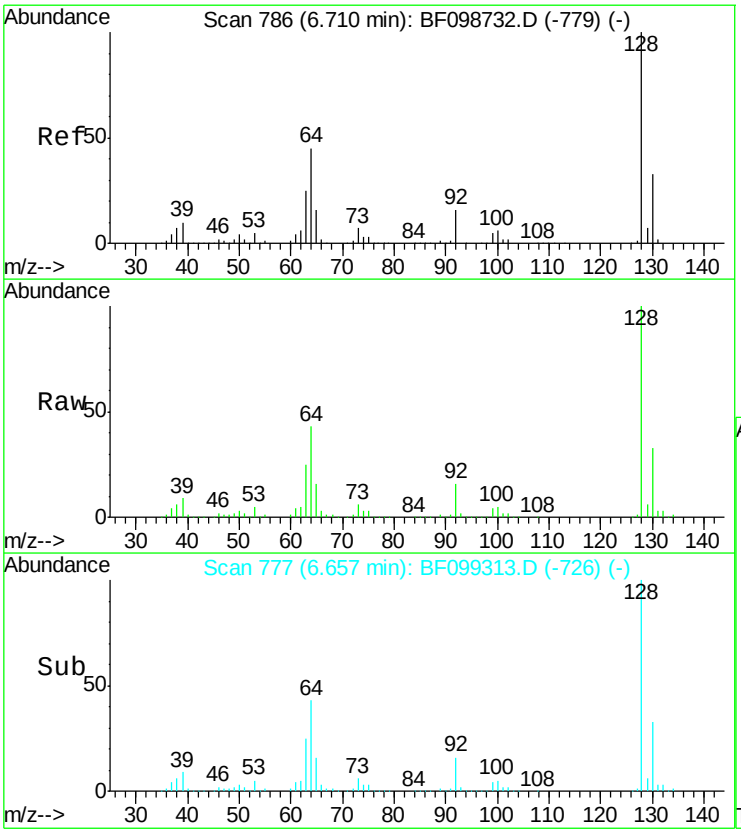
#7
Phenol-d6
Concen: 106.41 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 713617

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	31.4	25.4	38.0

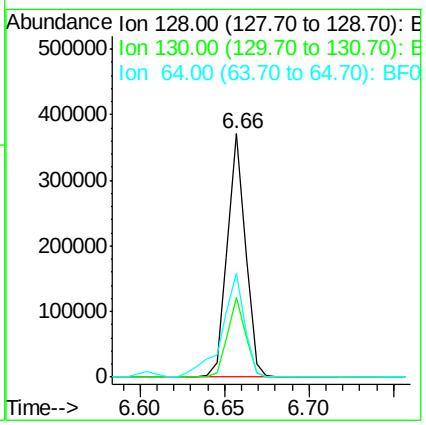


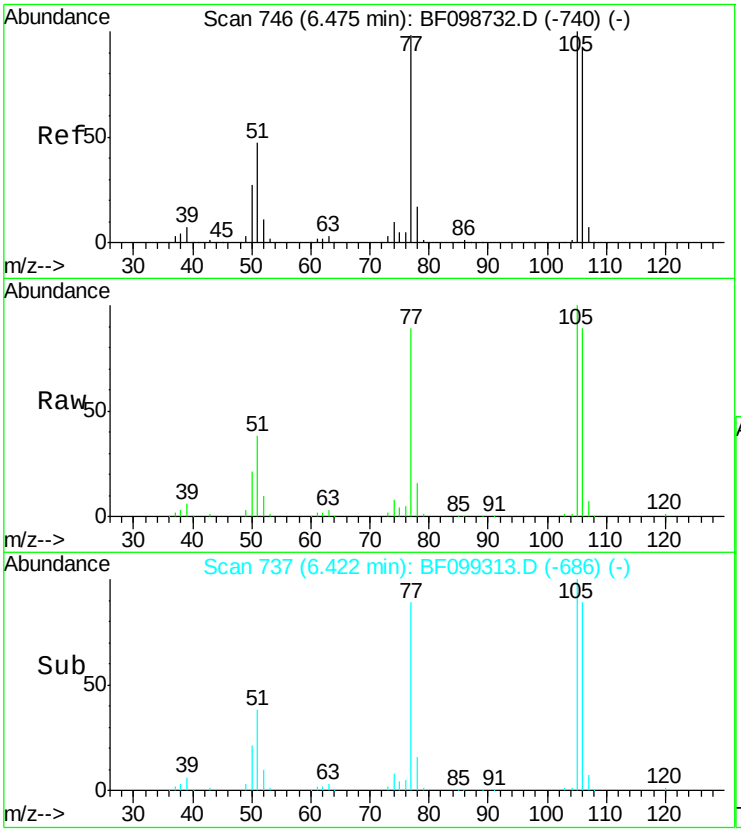


#8
2-Chlorophenol
Concen: 44.86 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:128 Resp: 276173

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	42.6	29.4	69.4



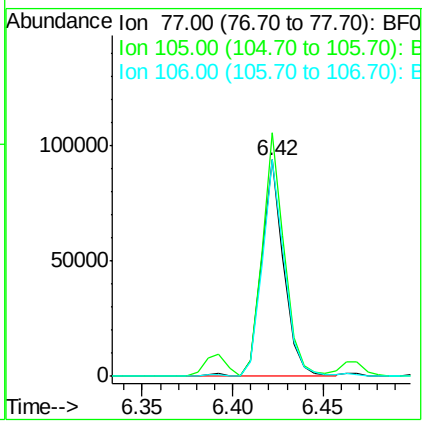


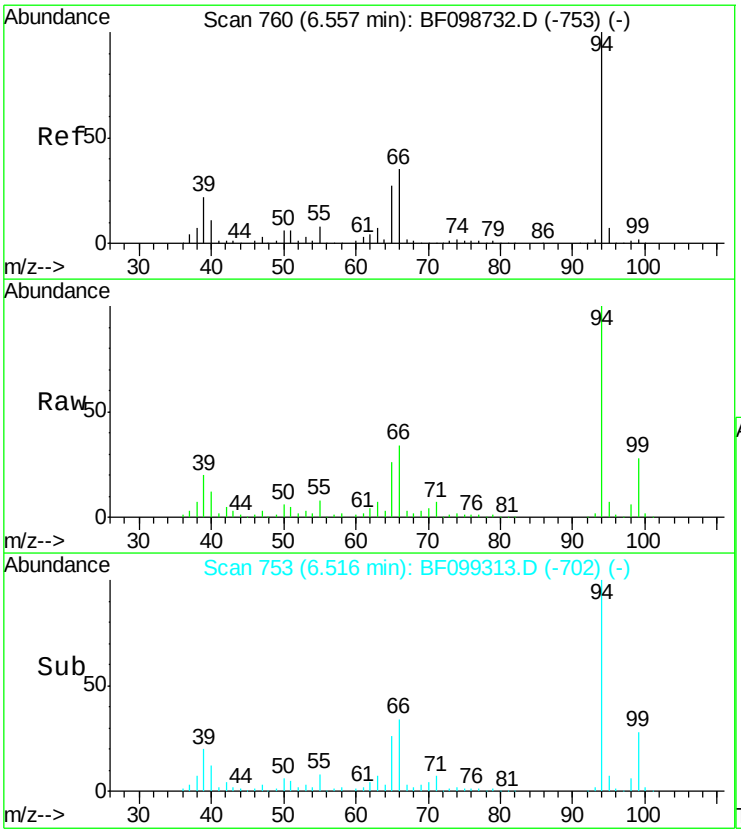
#9
Benzaldehyde
Concen: 20.74 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 80693

Ion	Ratio	Lower	Upper
77	100		
105	112.5	81.1	121.1
106	100.2	74.5	114.5

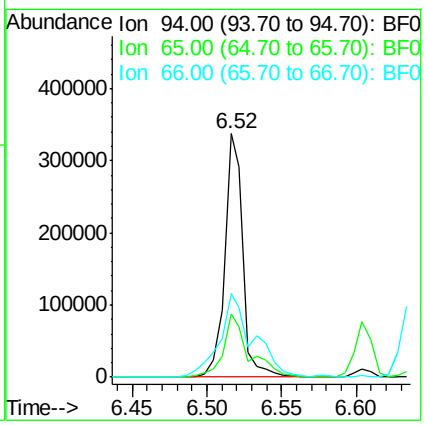


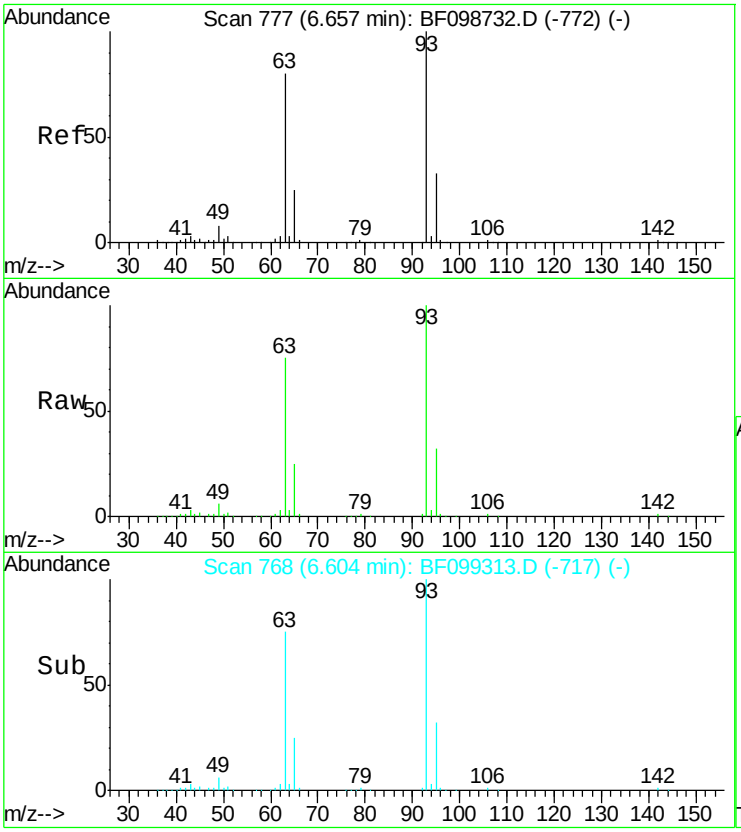


#10
Phenol
Concen: 38.91 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion: 94 Resp: 291836

Ion	Ratio	Lower	Upper
94	100		
65	25.8	7.9	47.9
66	34.4	16.2	56.2



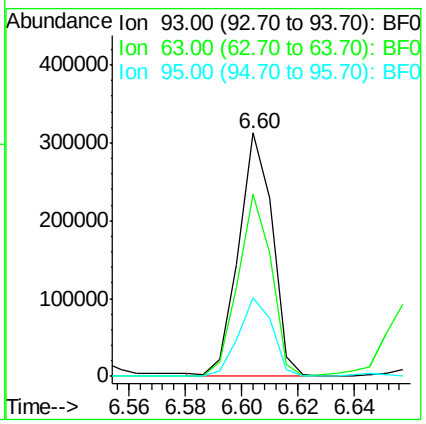


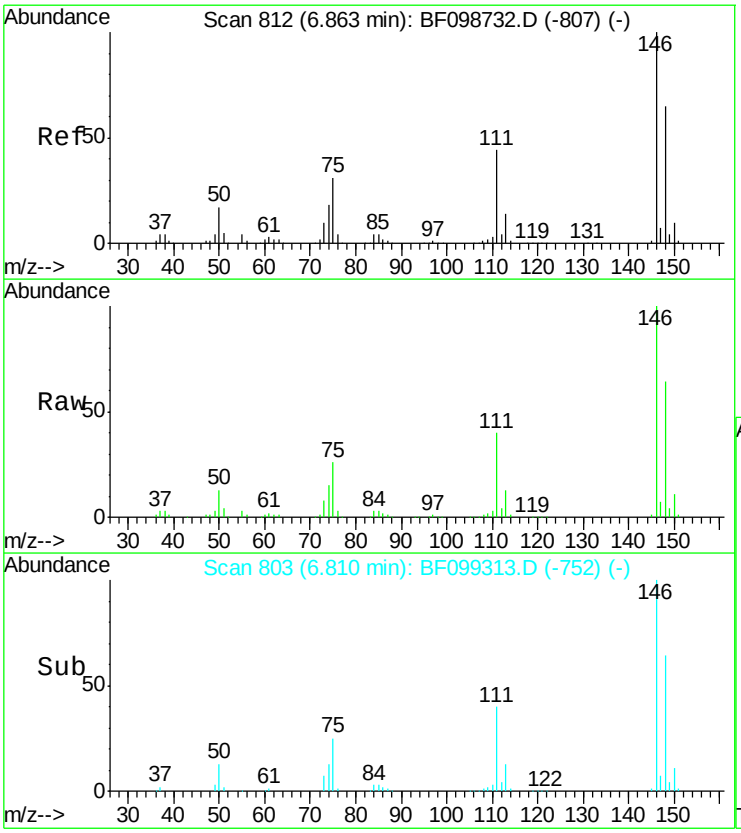
#11
bis(2-Chloroethyl)ether
Concen: 44.32 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 258388

Ion	Ratio	Lower	Upper
93	100		
63	75.0	58.6	98.6
95	32.4	11.8	51.8

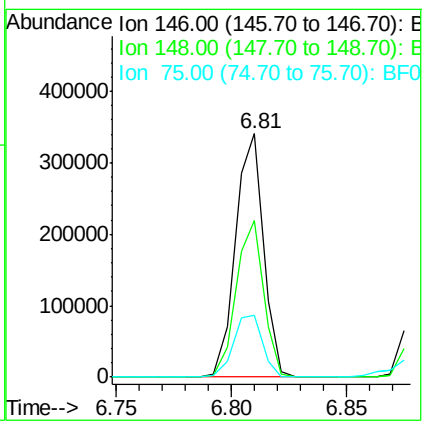


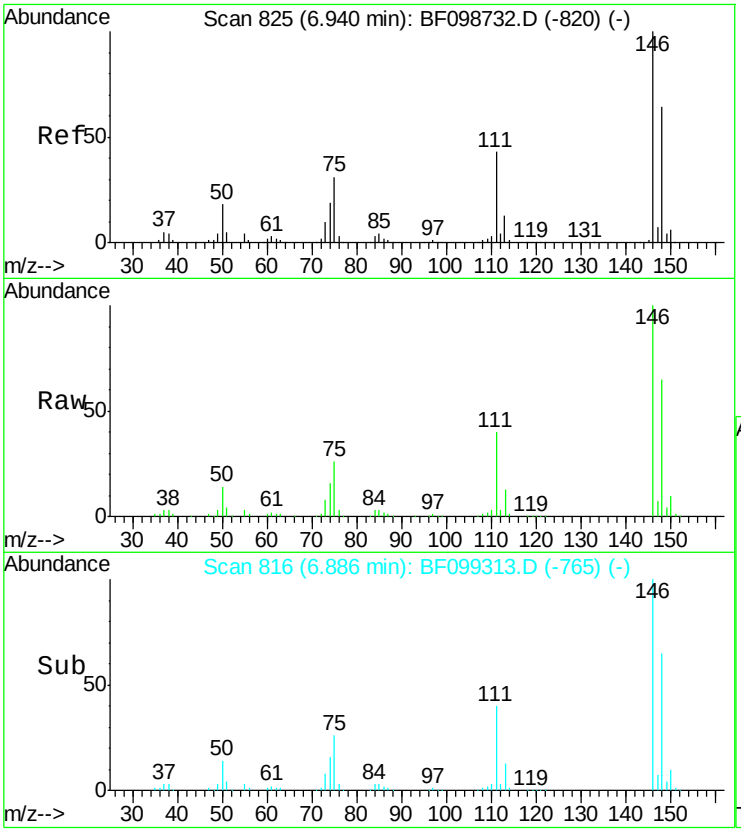


#12
1,3-Dichlorobenzene
Concen: 44.67 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:146 Resp: 287990

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	25.5	24.2	36.4



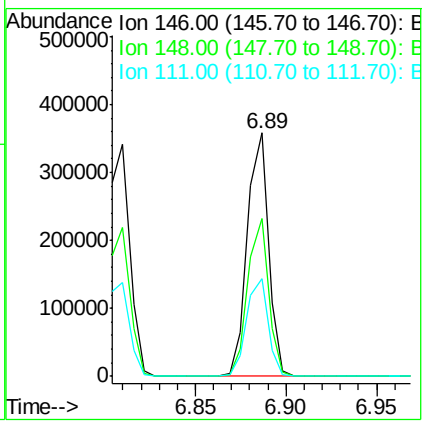


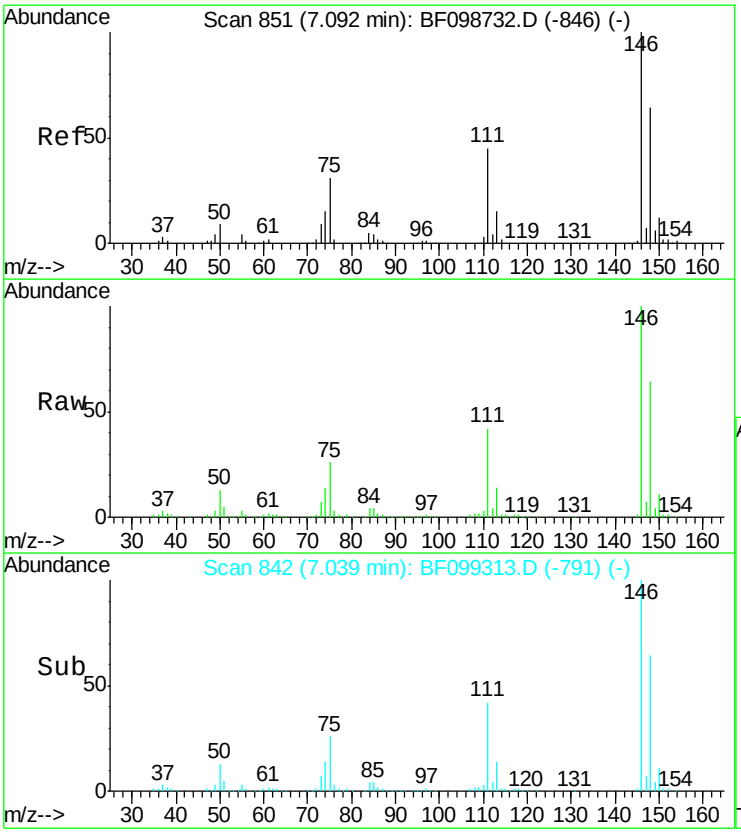
#13
1,4-Dichlorobenzene
Concen: 44.47 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 291717

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	40.3	34.2	51.2

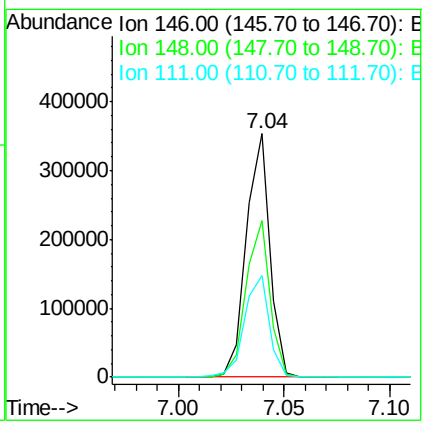


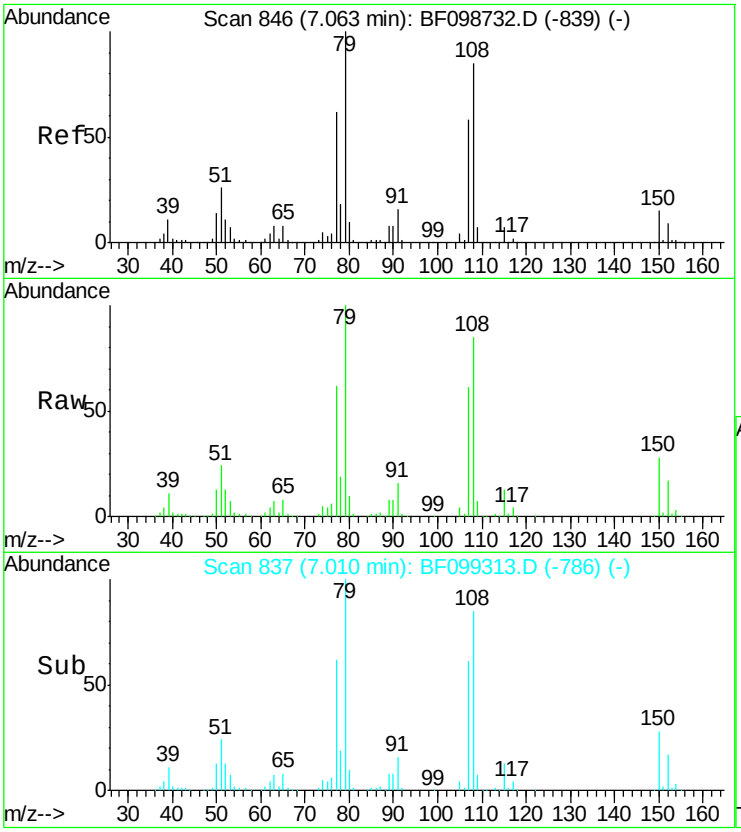


#14
1,2-Dichlorobenzene
Concen: 45.25 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:146 Resp: 274268

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	41.7	36.0	54.0



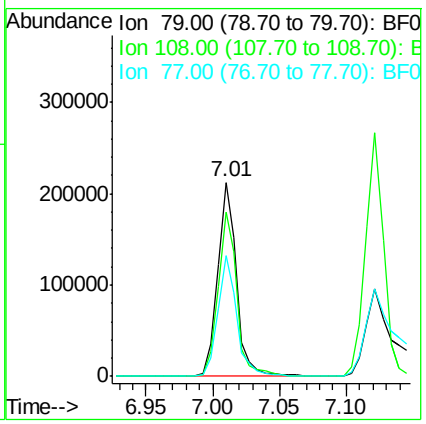


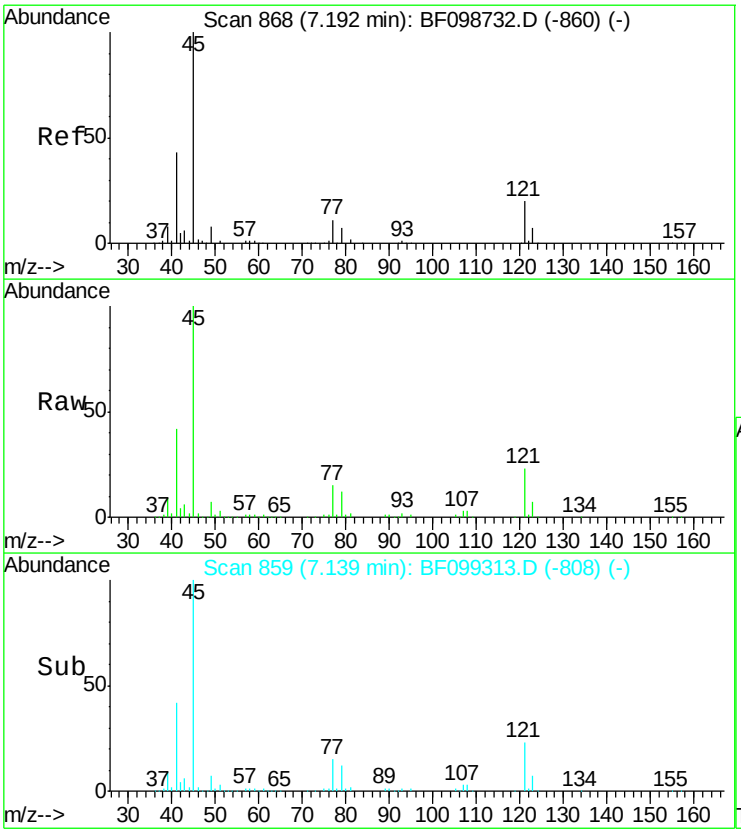
#15
Benzyl Alcohol
Concen: 43.06 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 211839

Ion	Ratio	Lower	Upper
79	100		
108	84.7	65.1	97.7
77	62.4	50.6	75.8

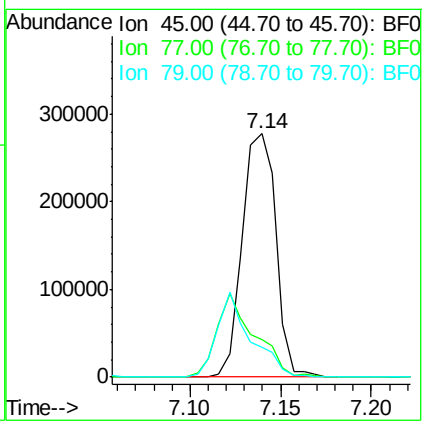


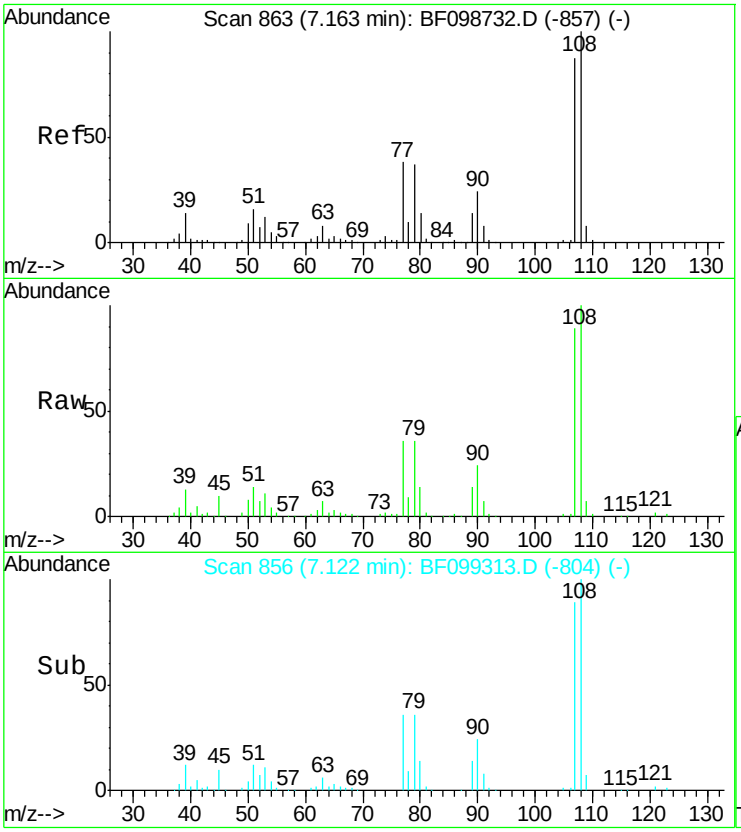


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.51 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion: 45 Resp: 358890

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	32.9
79	12.4	0.0	29.6



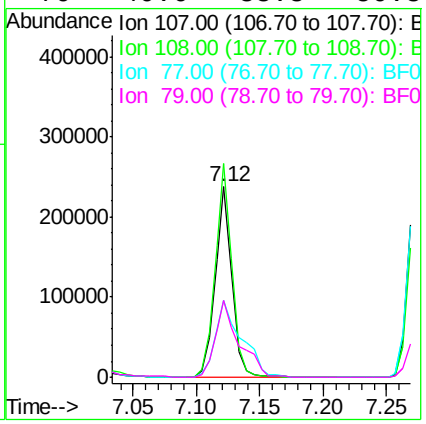


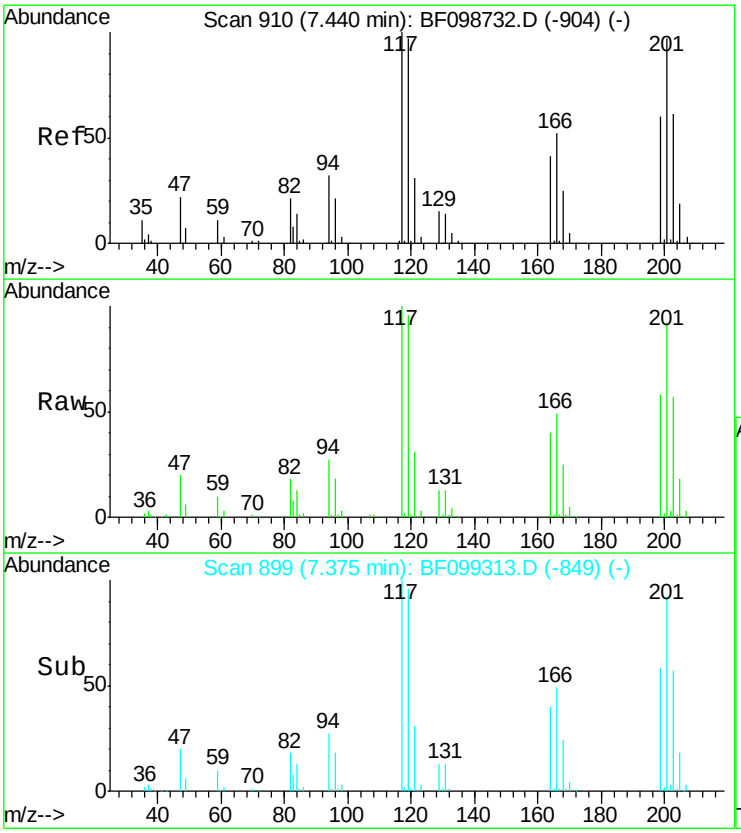
#17
2-Methylphenol
Concen: 43.96 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 221451

Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.7	137.5
77	40.2	33.8	50.8
79	40.6	33.8	50.8

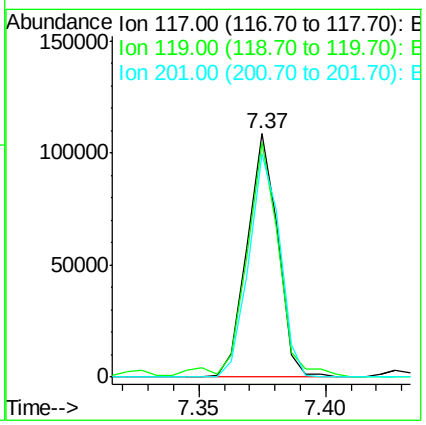


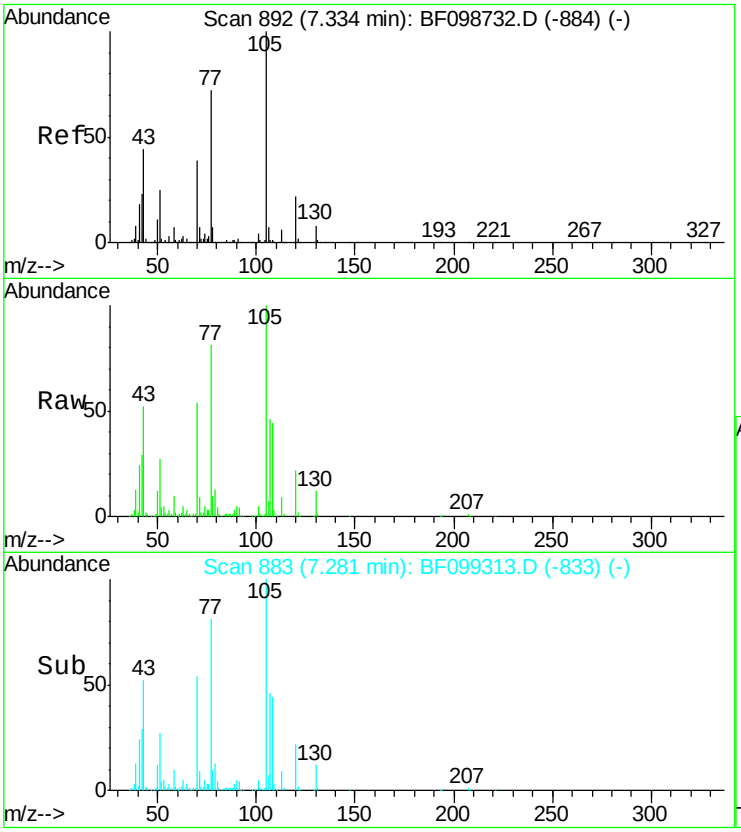


#18
Hexachloroethane
Concen: 38.90 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:117 Resp: 91721

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	91.7	75.7	113.5



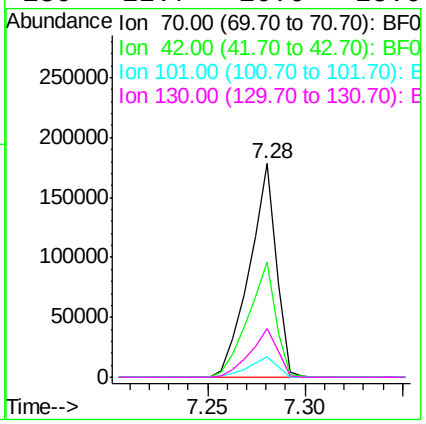


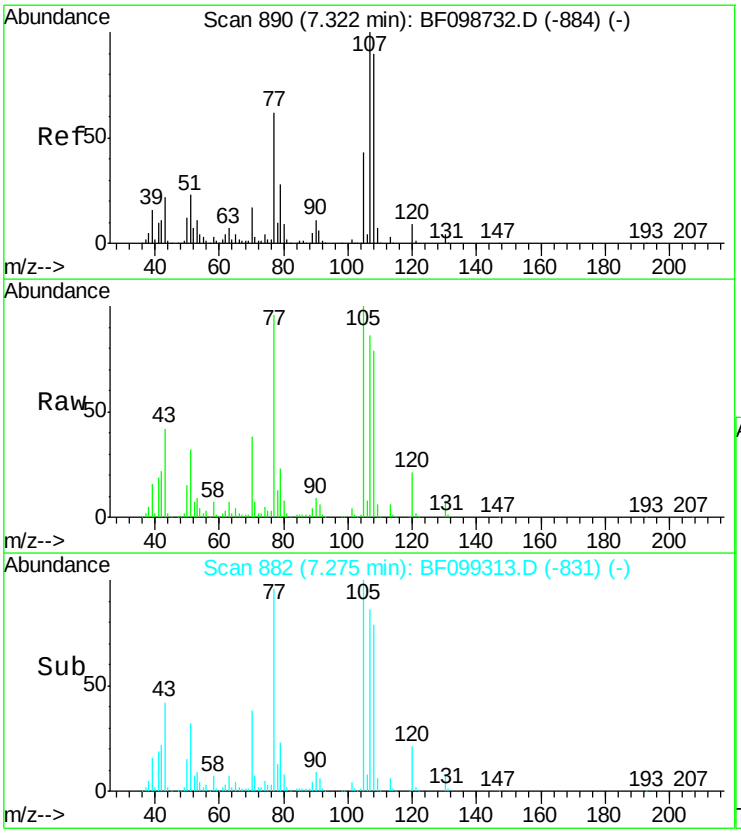
#19
n-Nitroso-di-n-propylamine
Concen: 39.91 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 170889

Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.5	71.3
101	9.5	7.4	11.2
130	22.7	16.6	25.0

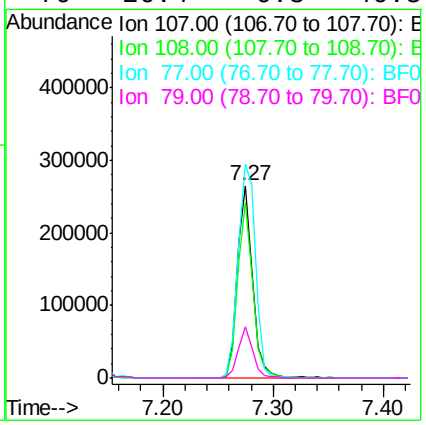


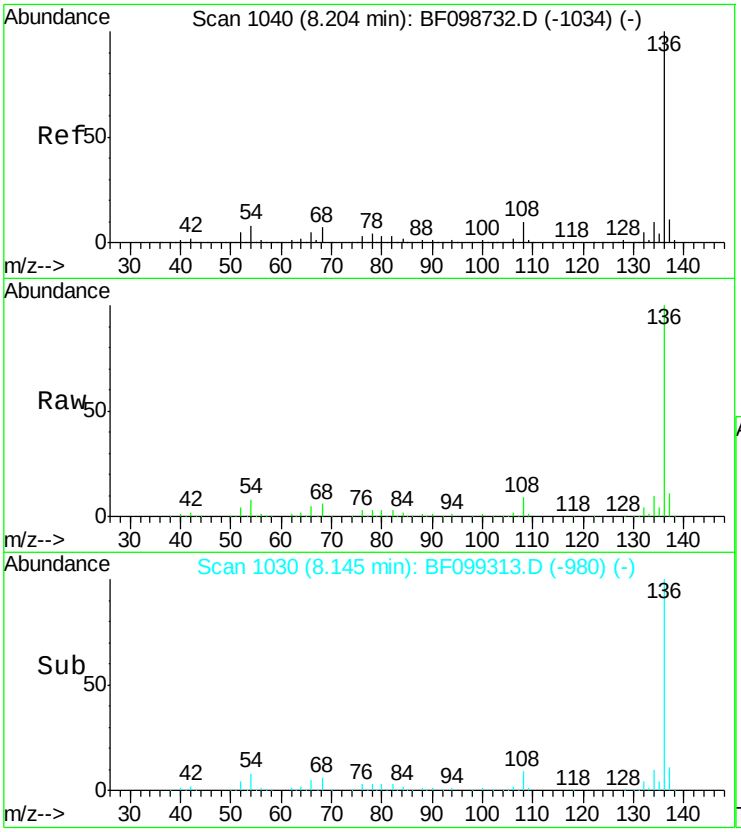


#20
3+4-Methylphenols
Concen: 40.63 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:107 Resp: 258930

Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	111.0	26.7	66.7#
79	26.4	6.3	46.3



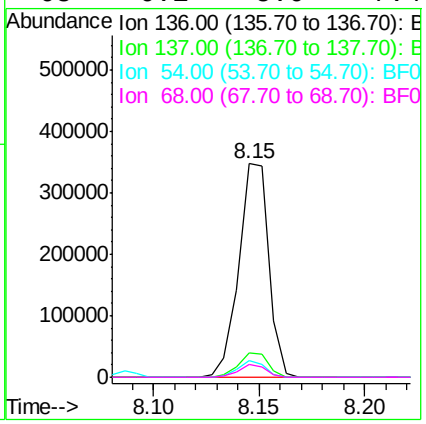


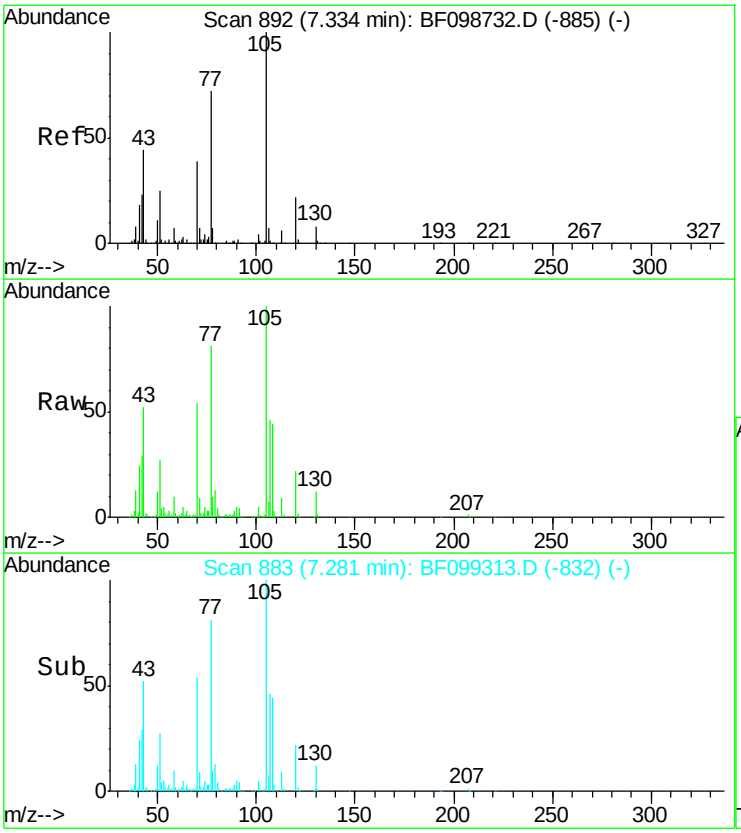
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 340976

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.5	6.6	9.8
68	6.1	5.0	7.4

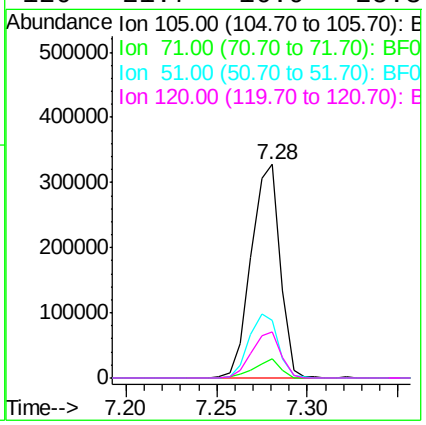


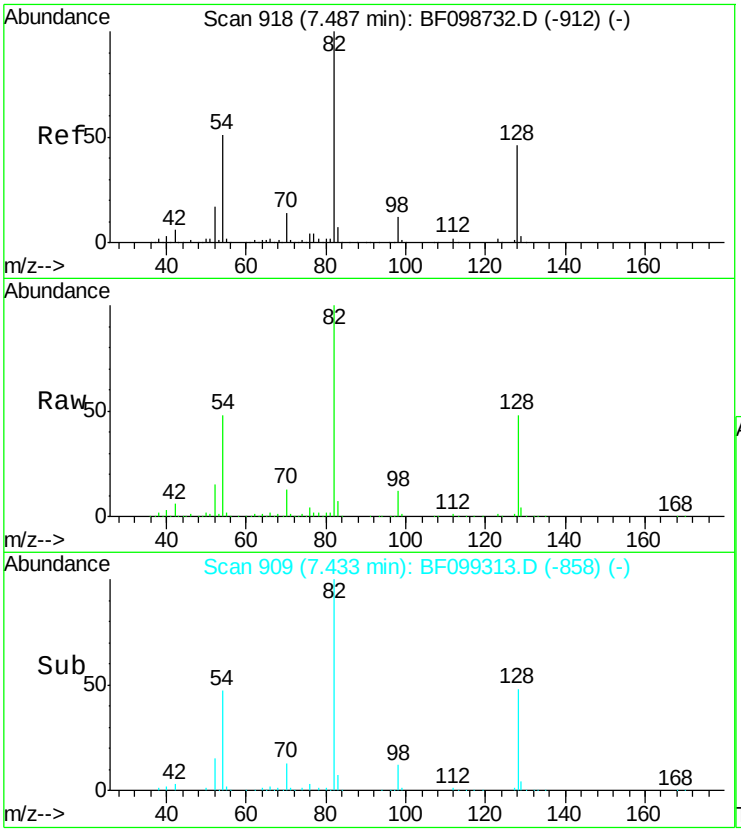


#22
Acetophenone
Concen: 44.27 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:105 Resp: 365700

Ion	Ratio	Lower	Upper
105	100		
71	9.3	4.4	6.6#
51	26.9	22.3	33.5
120	21.7	16.9	25.3



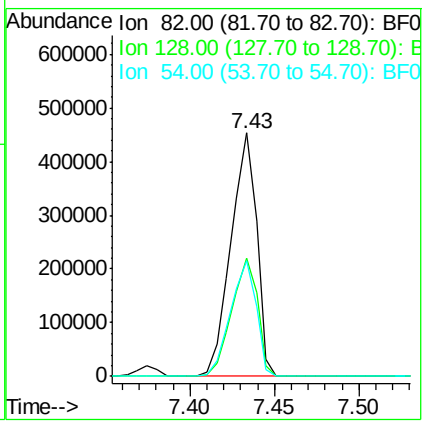


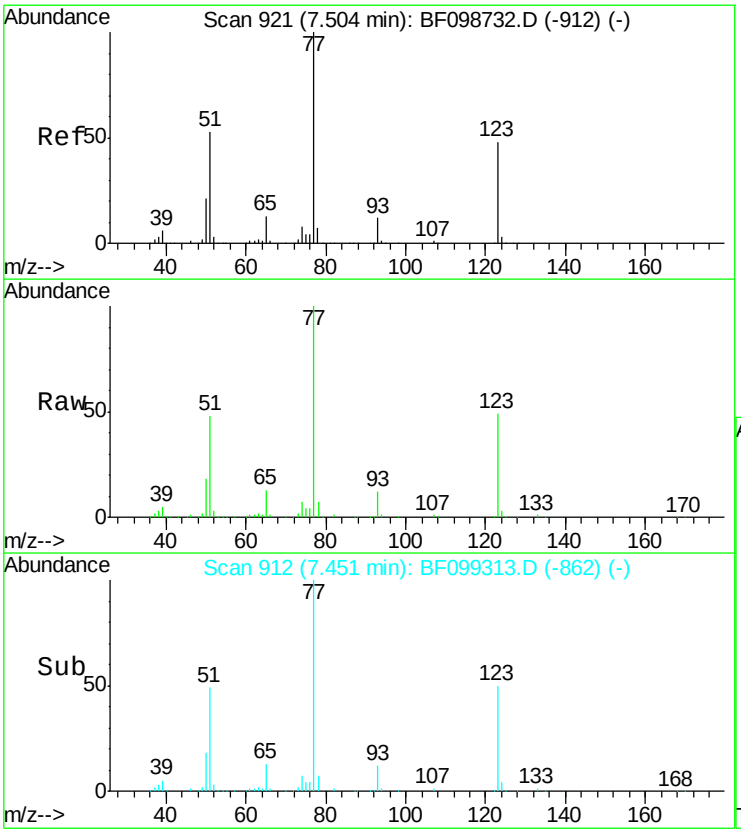
#23
Nitrobenzene-d5
Concen: 90.30 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 480127

Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	47.6	41.4	62.2

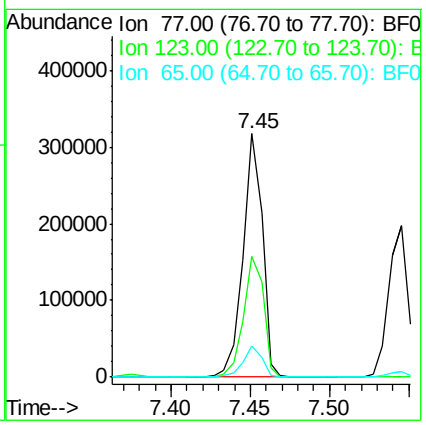


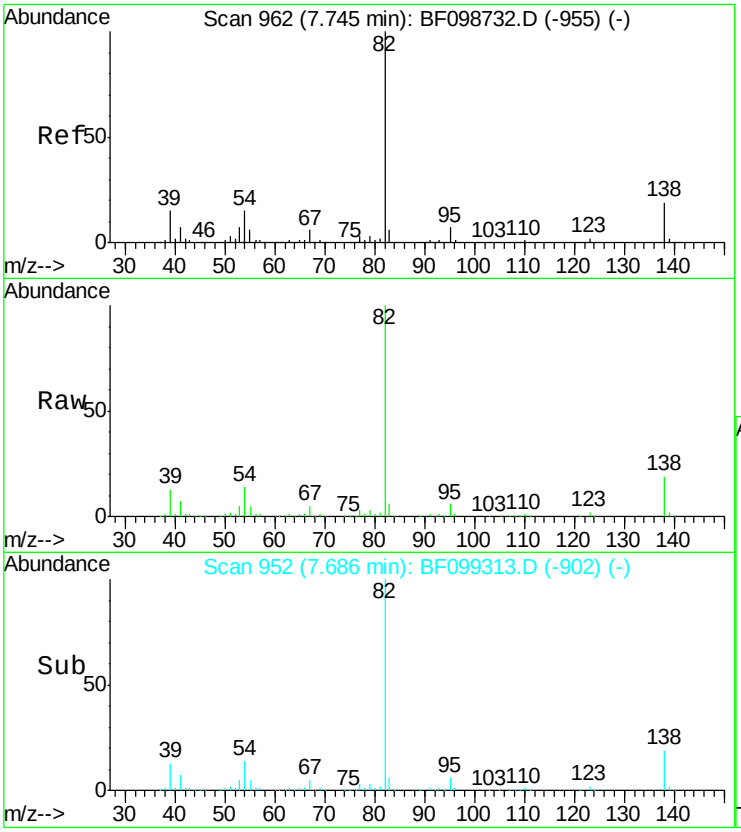


#24
Nitrobenzene
Concen: 44.54 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion: 77 Resp: 268655

Ion	Ratio	Lower	Upper
77	100		
123	49.5	37.9	56.9
65	13.0	11.0	16.4



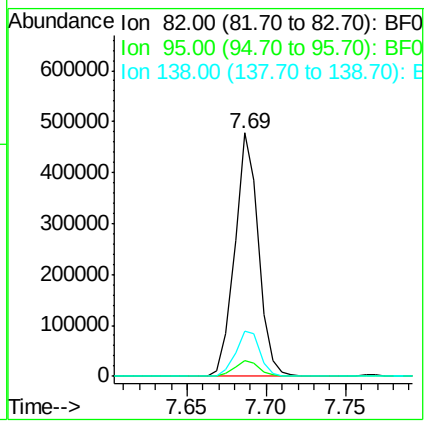


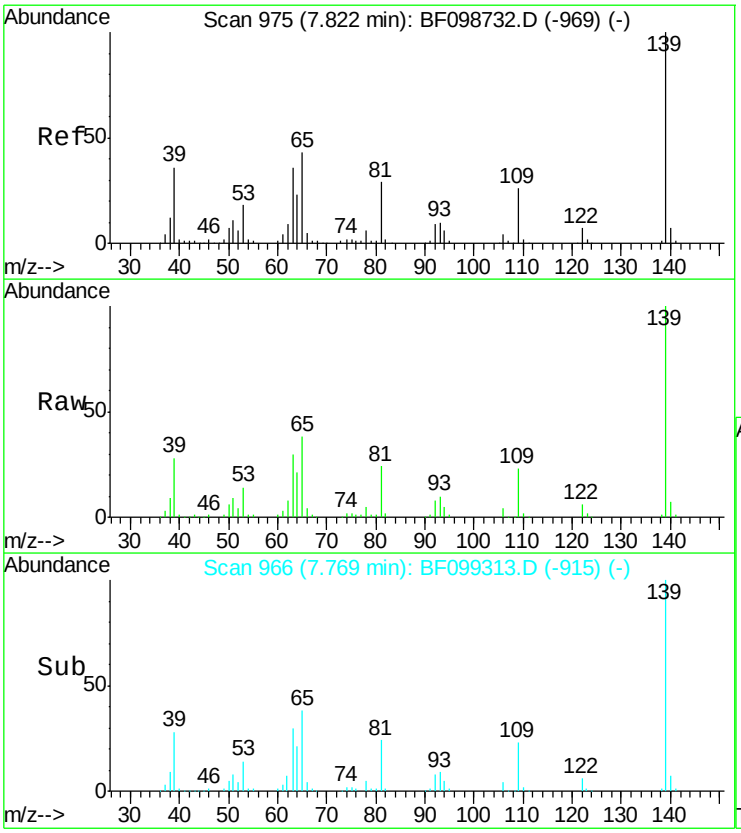
#25
Isophorone
Concen: 44.77 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 492139

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	18.7	14.9	22.3

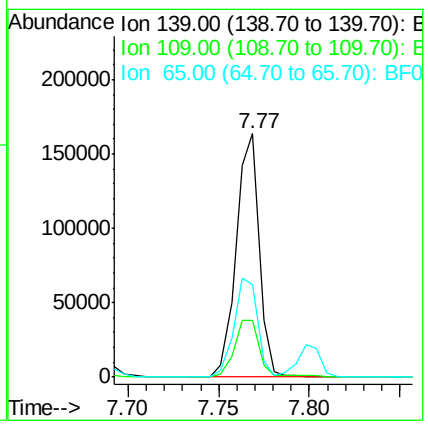


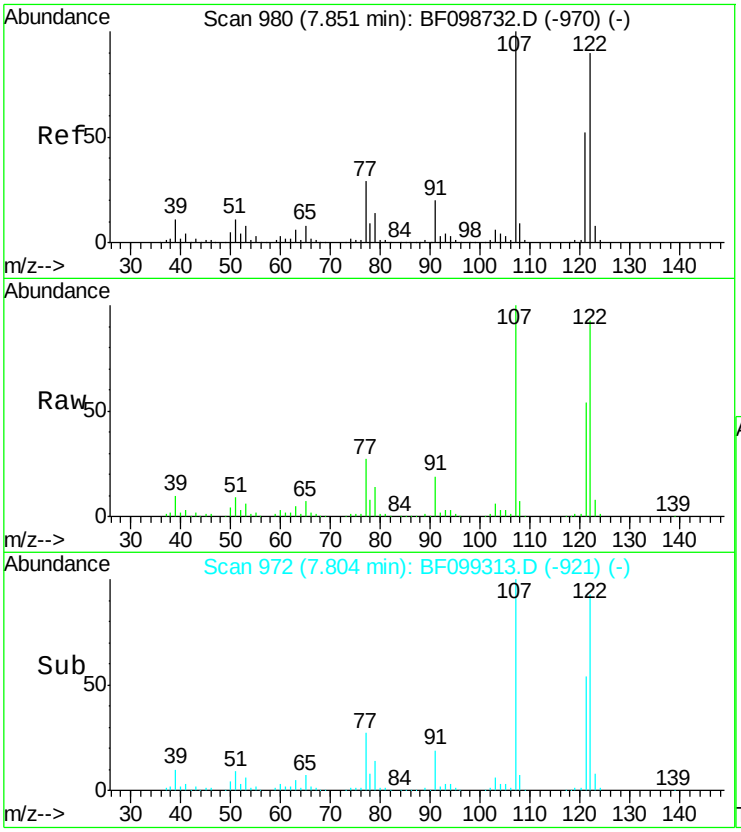


#26
2-Nitrophenol
Concen: 49.95 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:139 Resp: 144872

Ion	Ratio	Lower	Upper
139	100		
109	23.2	22.7	34.1
65	37.8	40.5	60.7#



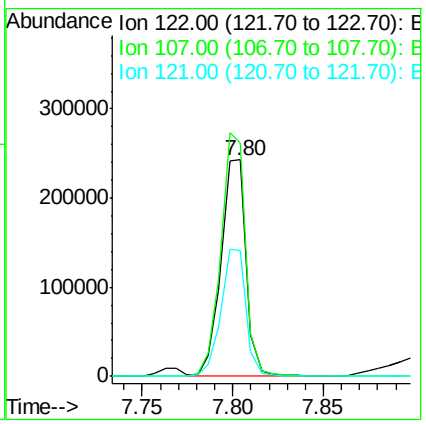


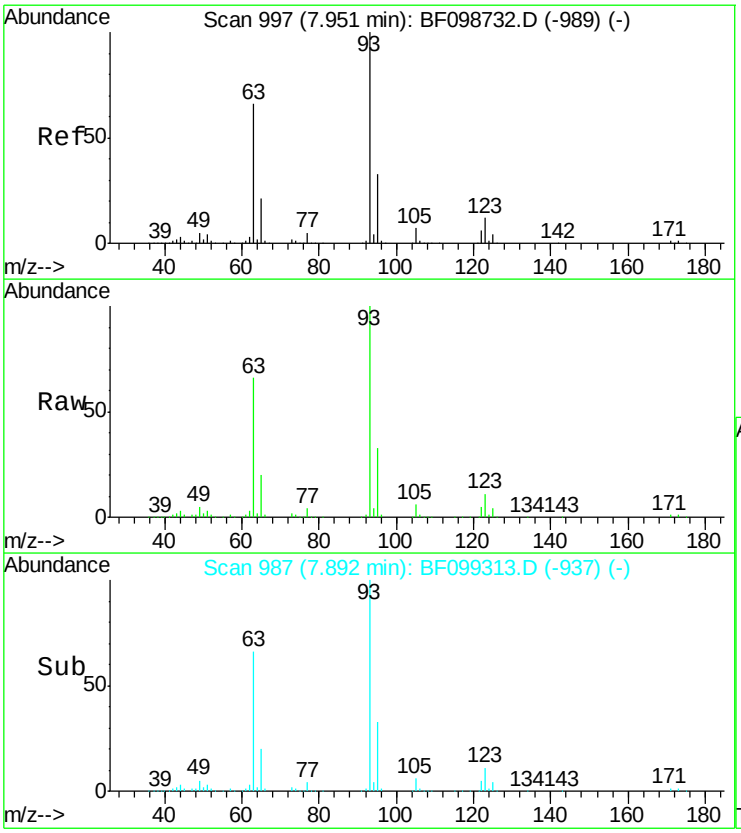
#27
2,4-Dimethylphenol
Concen: 42.96 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 235313

Ion	Ratio	Lower	Upper
122	100		
107	107.8	91.2	136.8
121	58.2	47.2	70.8

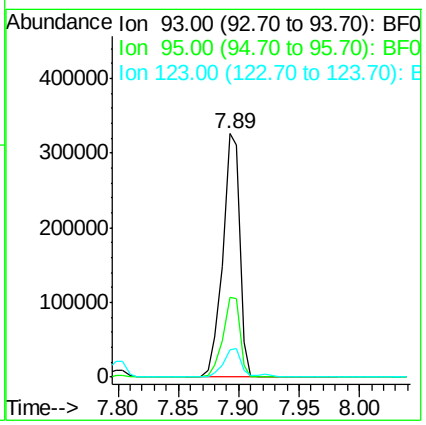


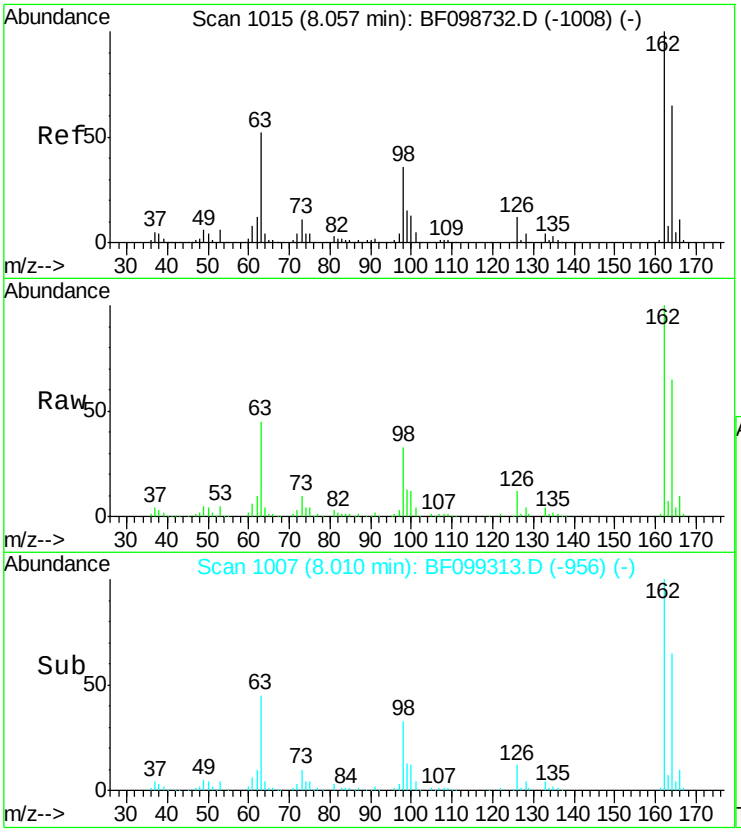


#28
bis(2-Chloroethoxy)methane
Concen: 46.41 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion: 93 Resp: 317908

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.1	9.8	14.6



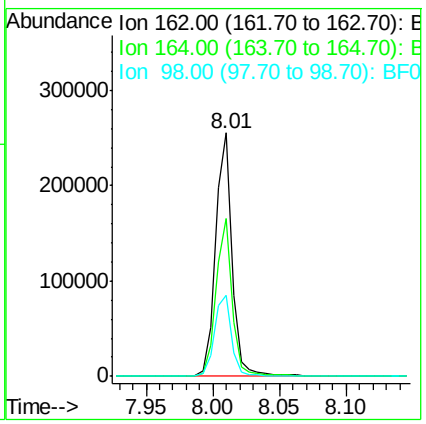


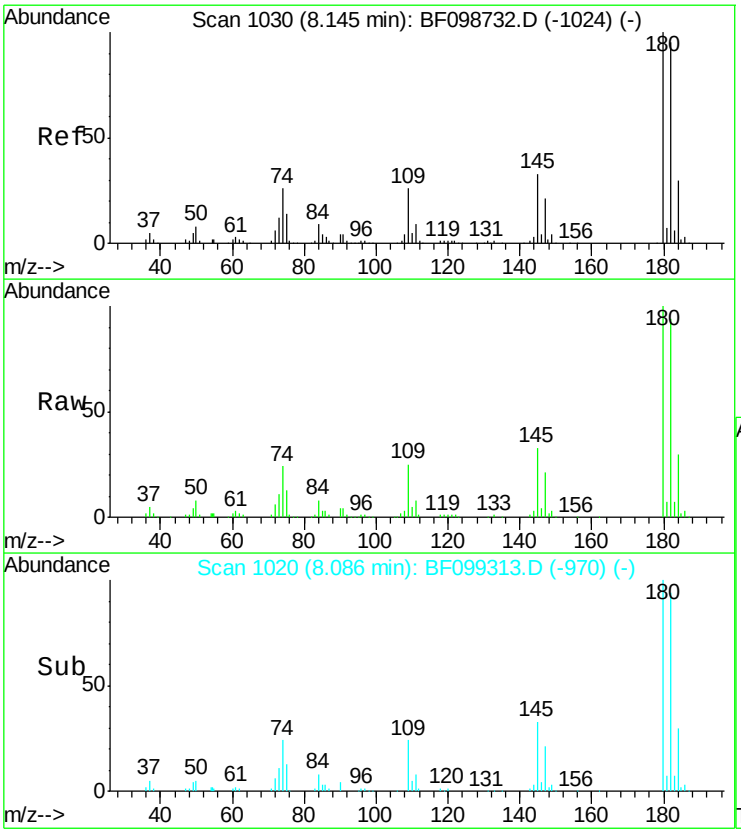
#29
2,4-Dichlorophenol
Concen: 47.70 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 224306

Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.7	82.7
98	33.1	18.1	58.1

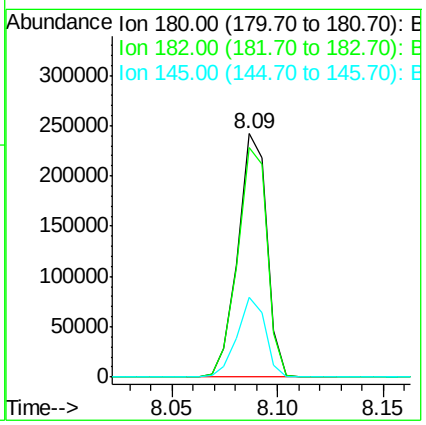


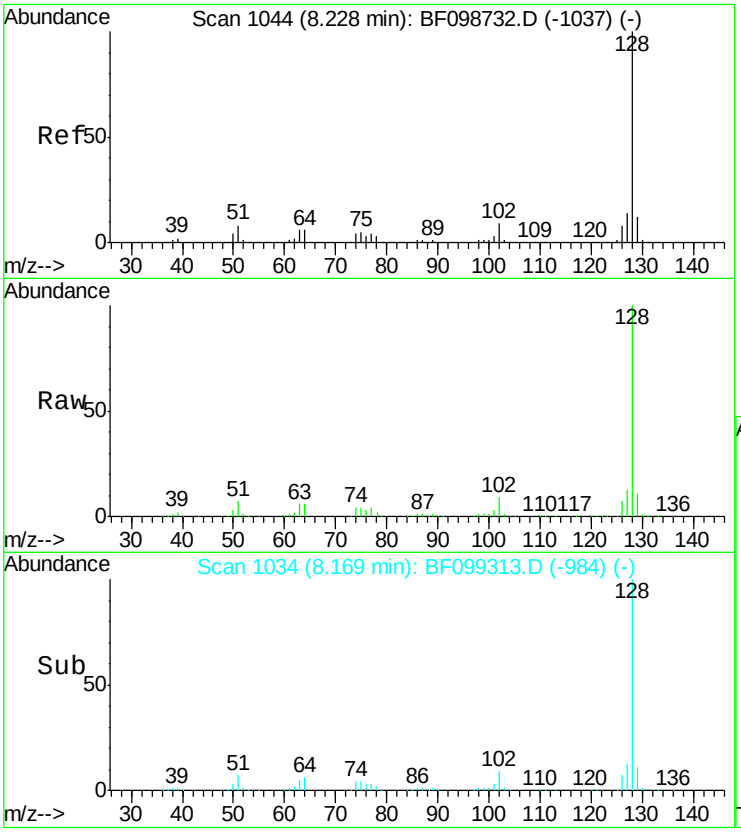


#30
1,2,4-Trichlorobenzene
Concen: 48.92 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:180 Resp: 230088

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.8	115.2
145	32.8	26.5	39.7



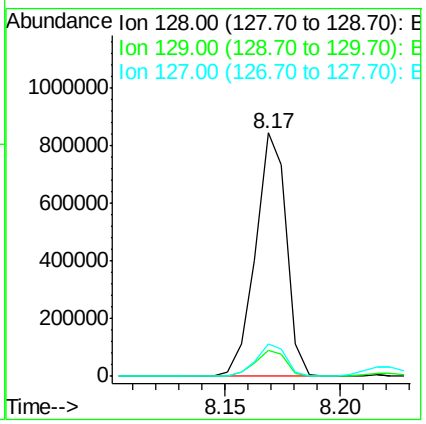


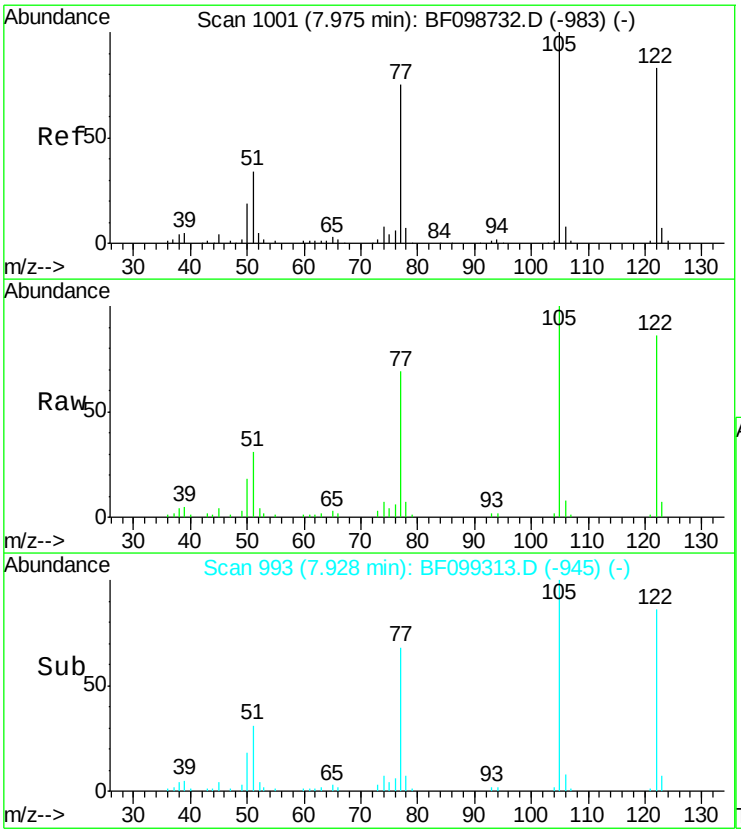
#31
Naphthalene
Concen: 48.99 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 784533

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

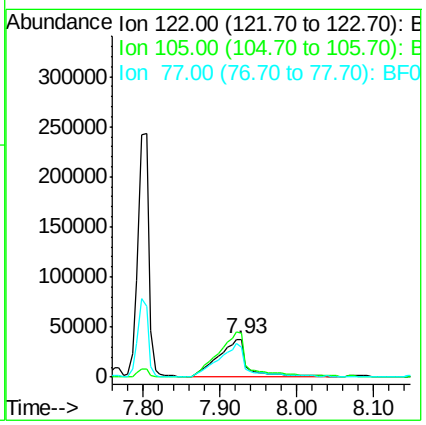


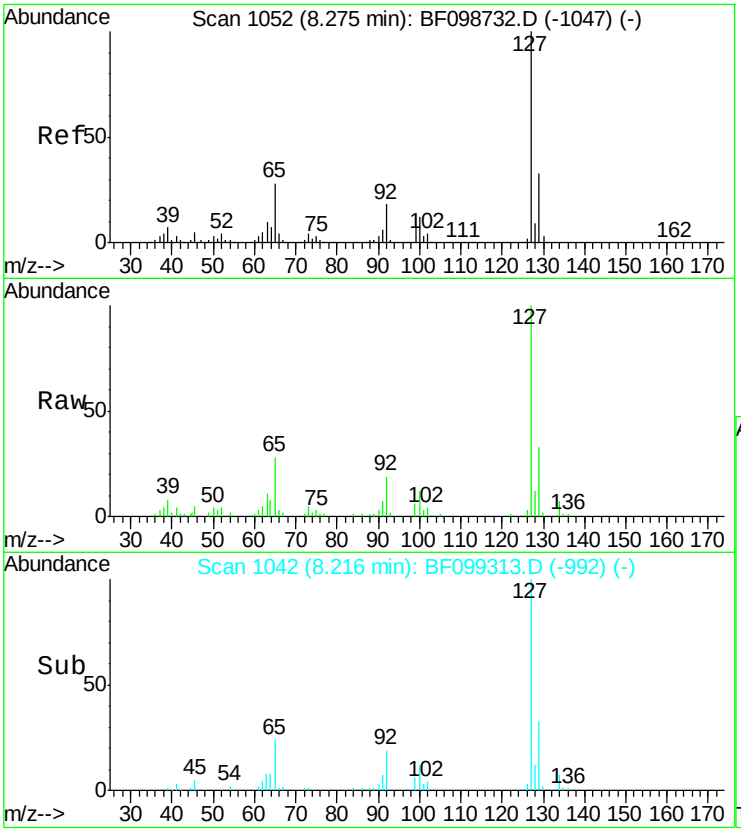


#32
Benzoic acid
Concen: 22.03 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:122 Resp: 99120

Ion	Ratio	Lower	Upper
122	100		
105	115.7	101.1	141.1
77	79.6	70.7	110.7



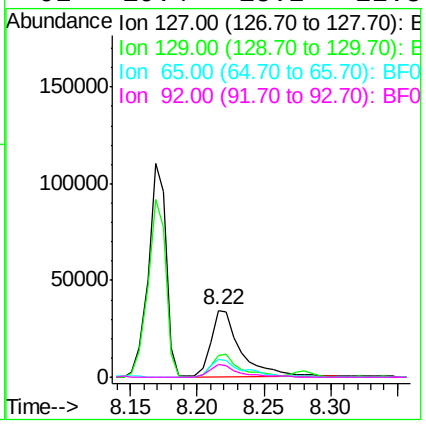


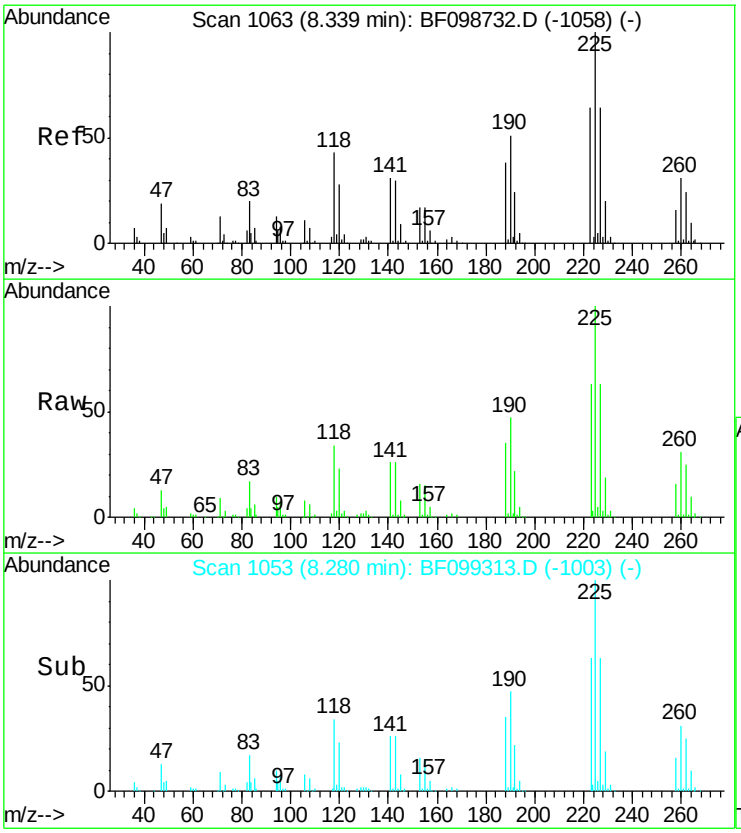
#33
4-Chloroaniline
Concen: 7.98 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 53393

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	27.5	25.0	37.4
92	19.4	15.2	22.8

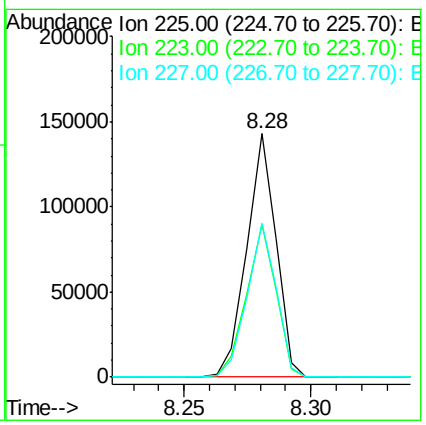


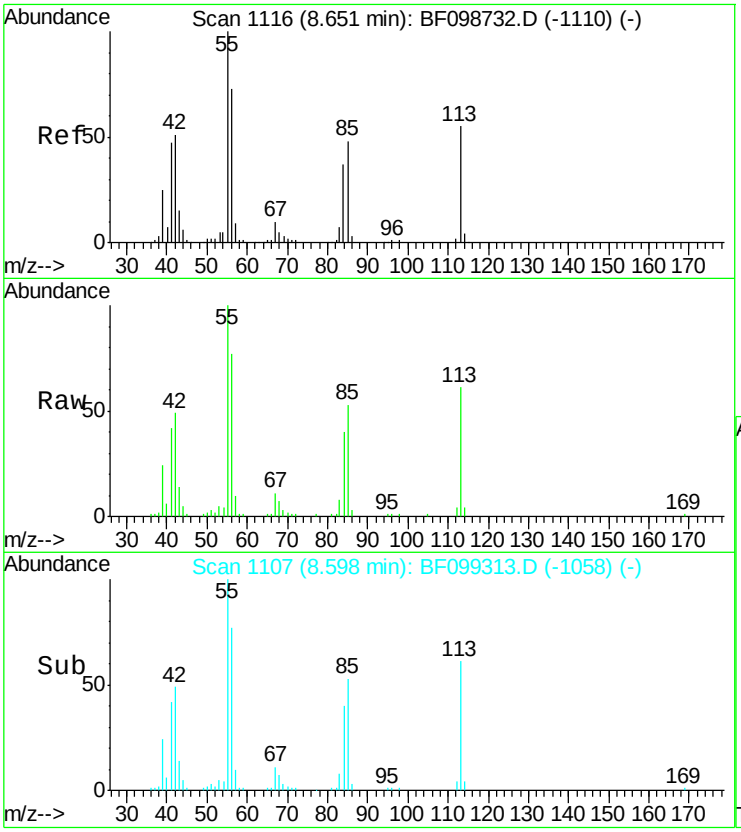


#34
Hexachlorobutadiene
Concen: 47.68 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:225 Resp: 115499

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.4	51.9	77.9



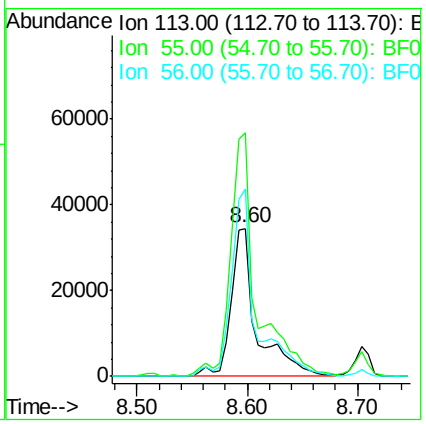


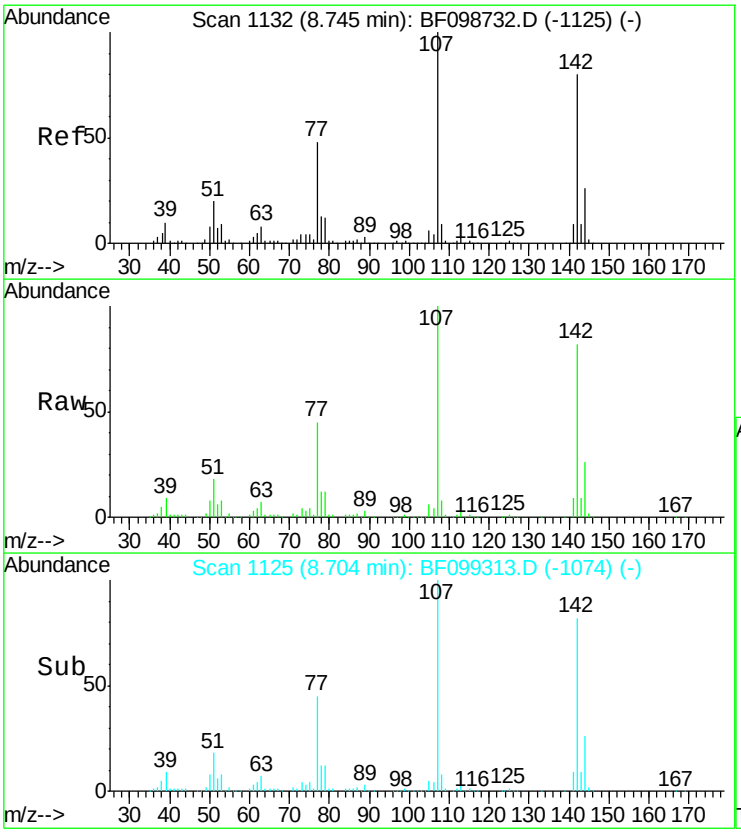
#35
Caprolactam
Concen: 37.68 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 56836

Ion	Ratio	Lower	Upper
113	100		
55	164.6	163.3	203.3
56	126.6	115.7	155.7

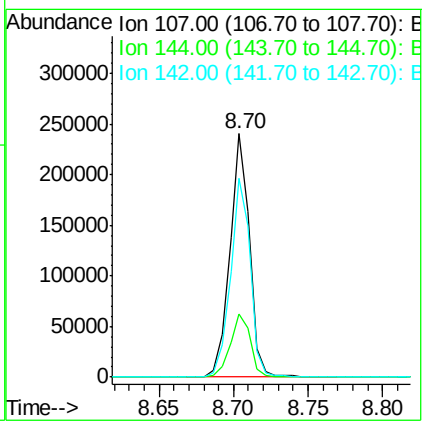


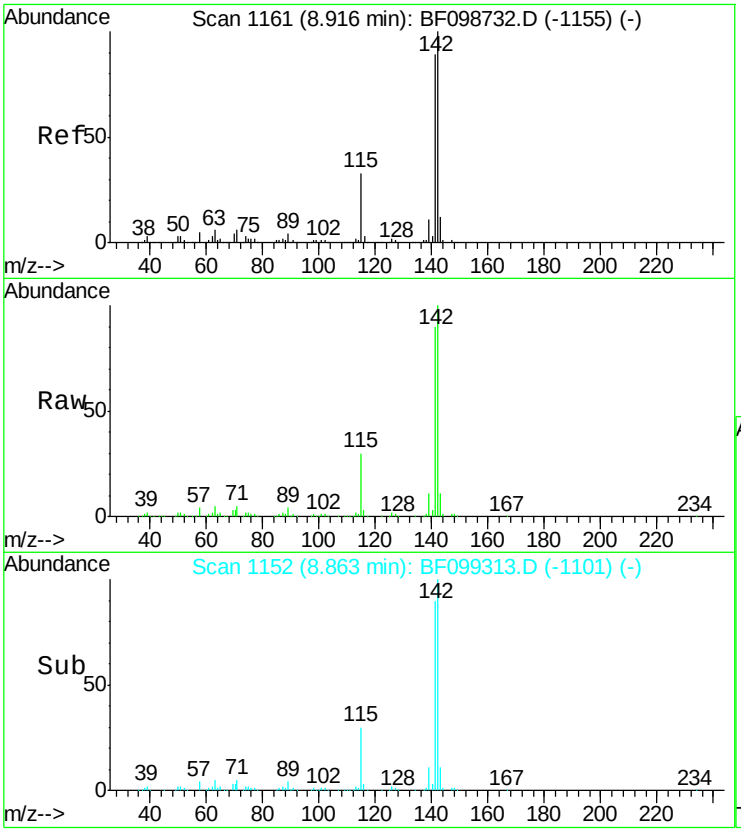


#36
4-Chloro-3-methylphenol
Concen: 42.30 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:107 Resp: 223588

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	81.5	62.0	93.0



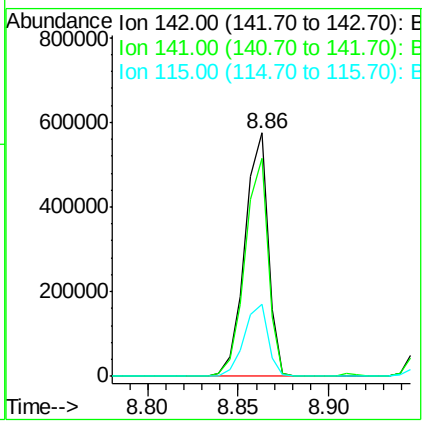


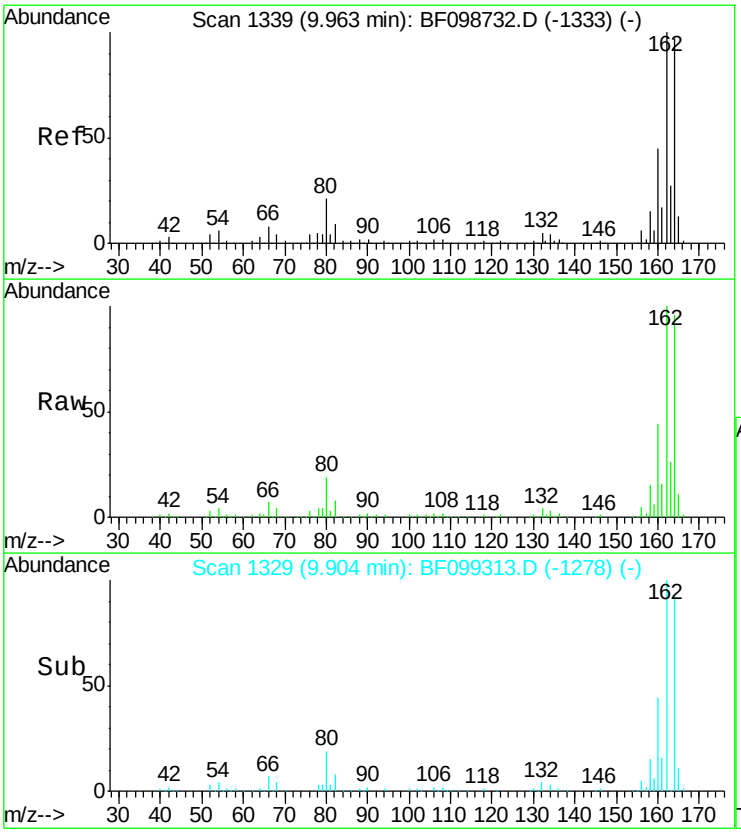
#37
2-Methylnaphthalene
Concen: 49.63 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 516674

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	29.8	26.1	39.1

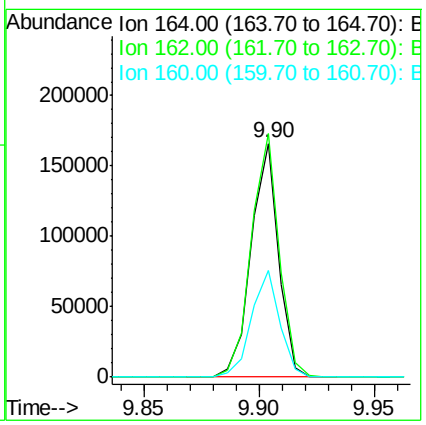


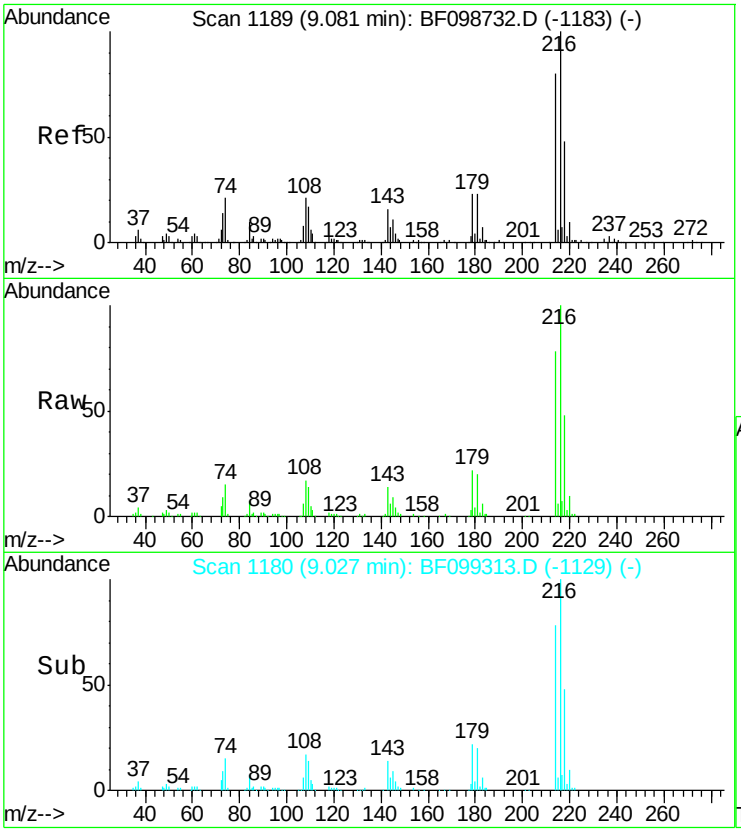


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:164 Resp: 137723

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	45.6	38.3	57.5



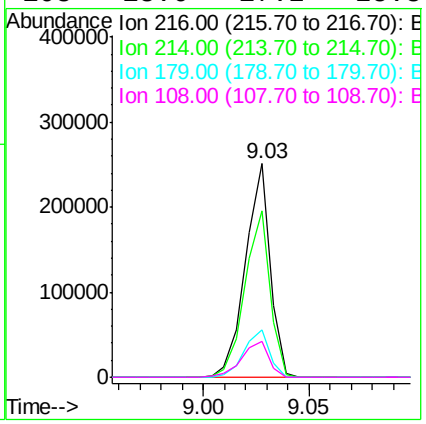


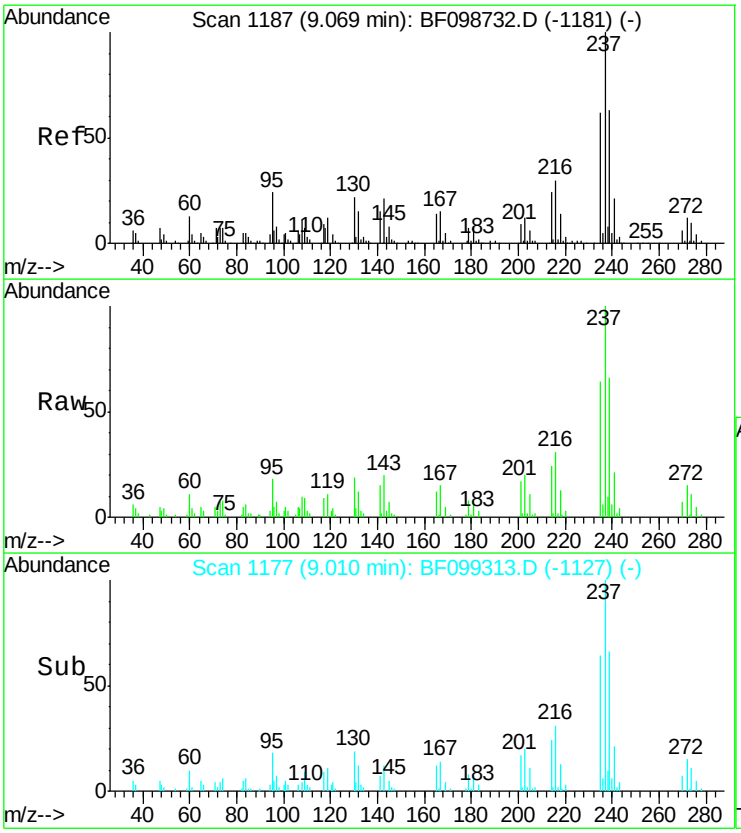
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.91 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 204985

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.5	18.1	27.1
108	18.6	17.2	25.8

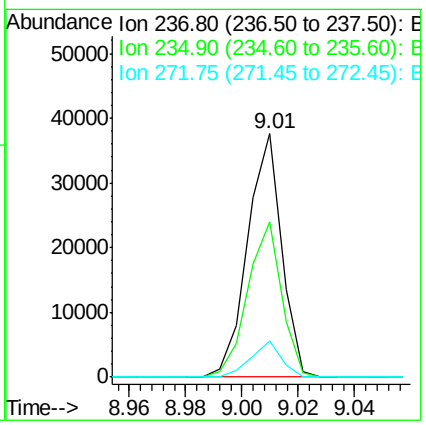


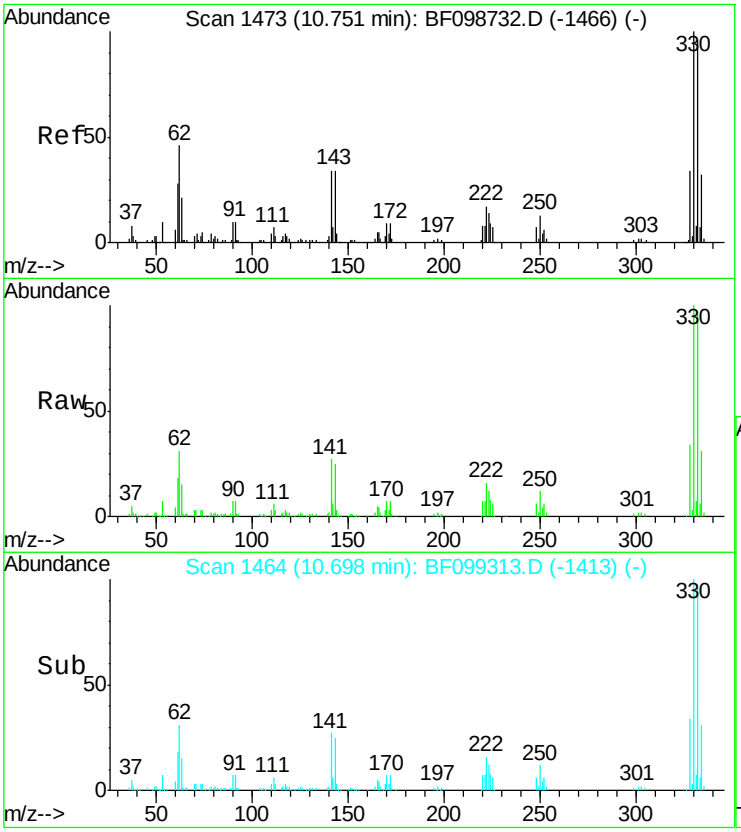


#40
Hexachlorocyclopentadiene
Concen: 16.73 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:237 Resp: 31397

Ion	Ratio	Lower	Upper
237	100		
235	64.0	44.8	84.8
272	14.7	0.0	33.3



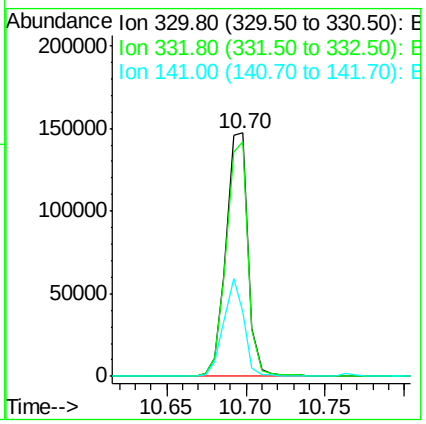


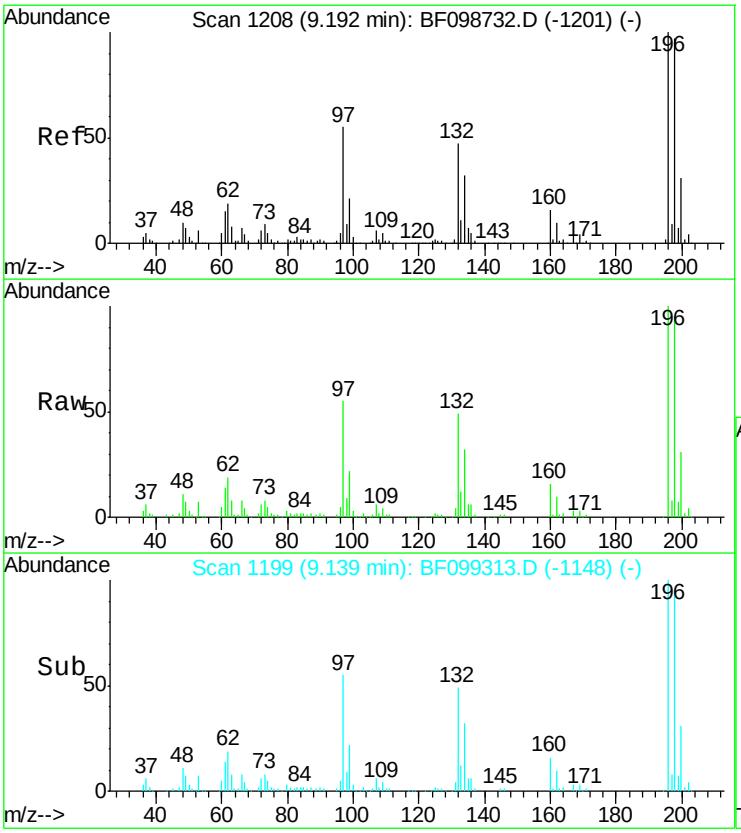
#41
2,4,6-Tribromophenol
Concen: 126.93 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 143049

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	36.9	29.9	44.9

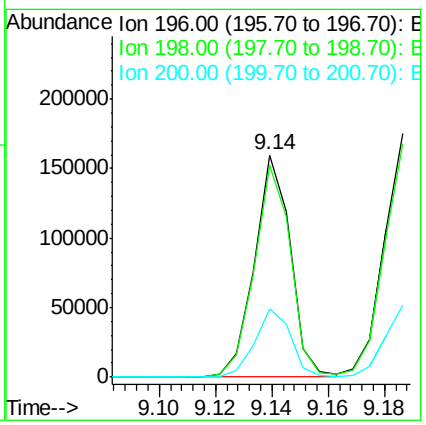


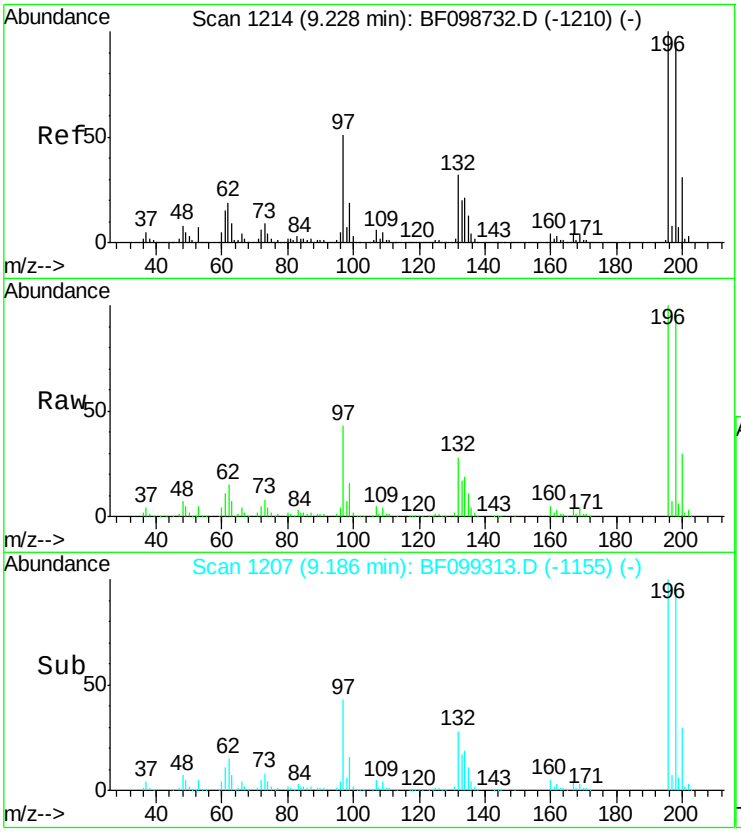


#42
2,4,6-Trichlorophenol
Concen: 48.39 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:196 Resp: 140814

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	30.6	24.5	36.7



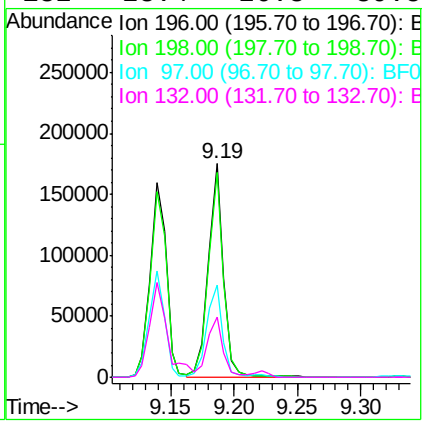


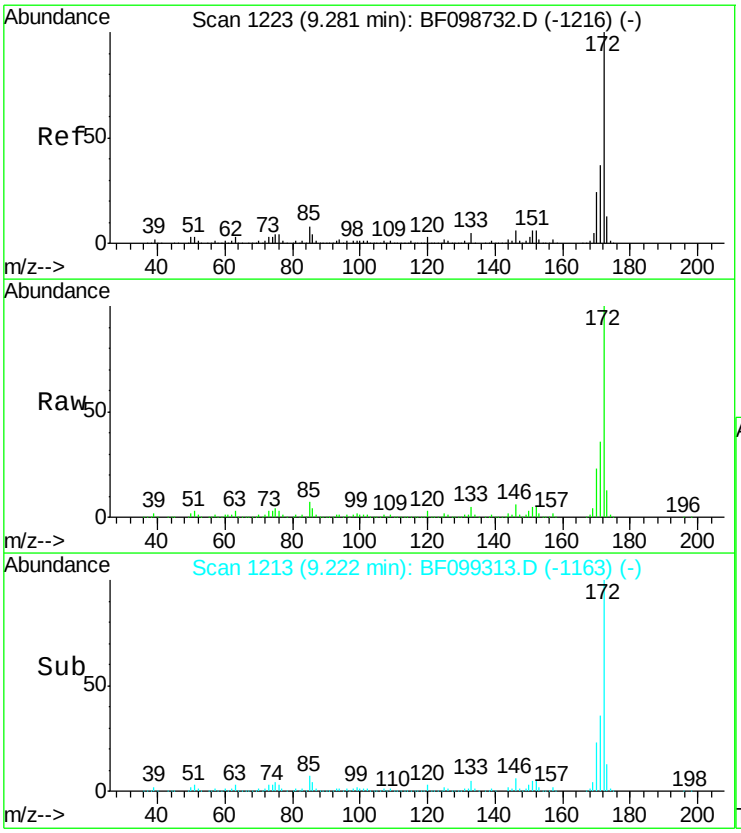
#43
2,4,5-Trichlorophenol
Concen: 51.41 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 149338

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.6	112.0
97	43.5	42.9	64.3
132	28.4	26.3	39.5

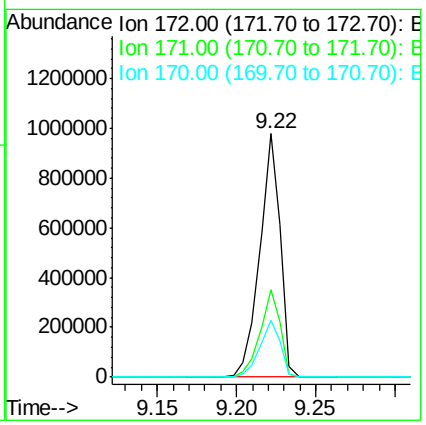


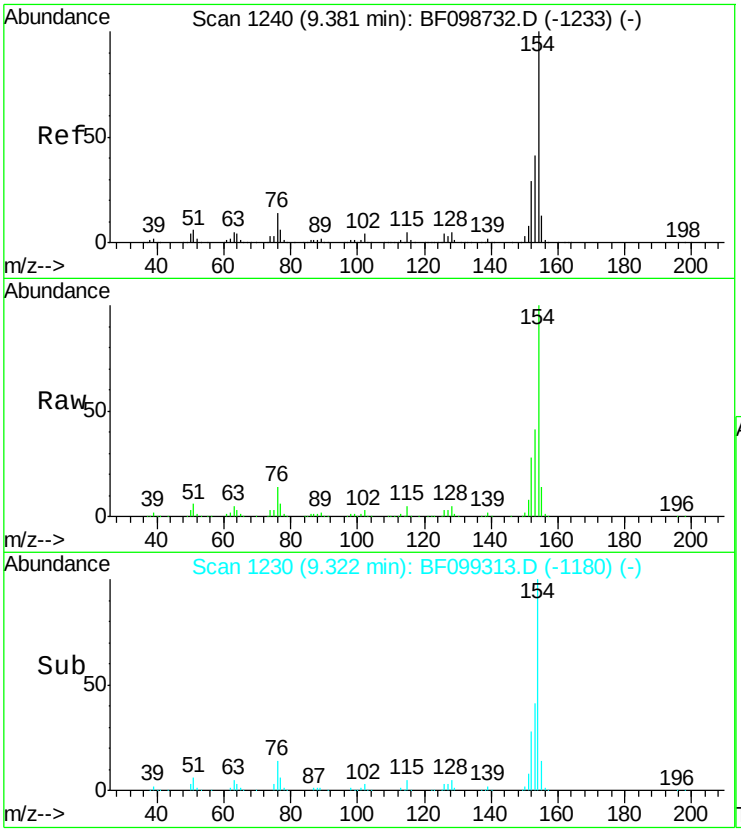


#44
2-Fluorobiphenyl
Concen: 107.25 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:172 Resp: 884809

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.4	19.6	29.4



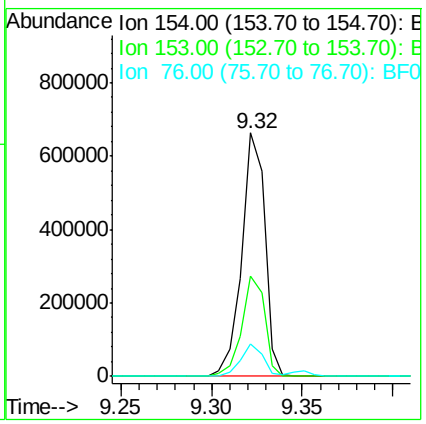


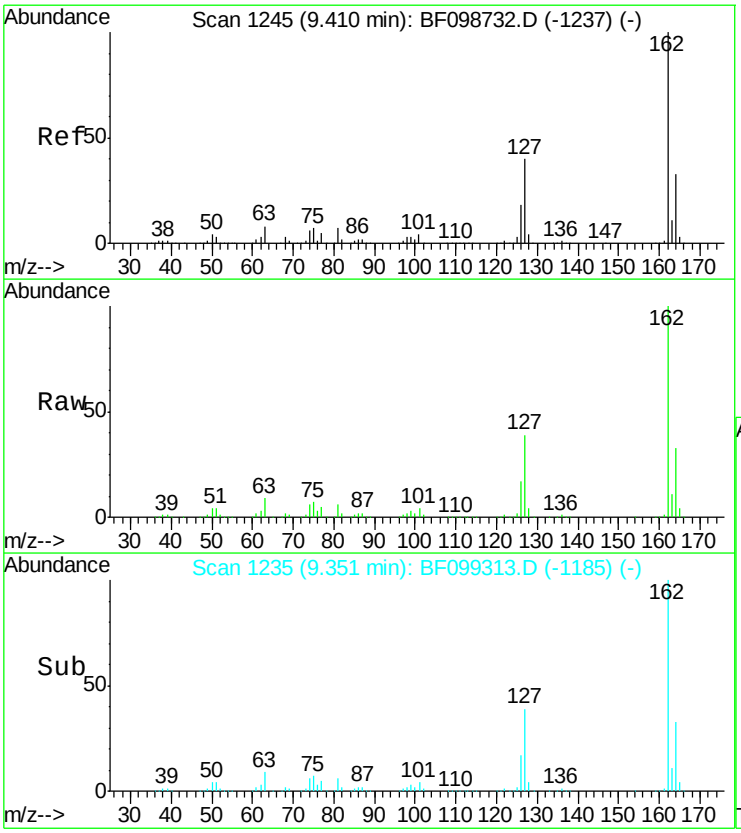
#45
1,1'-Biphenyl
Concen: 49.50 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 585900

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.6	0.0	34.0

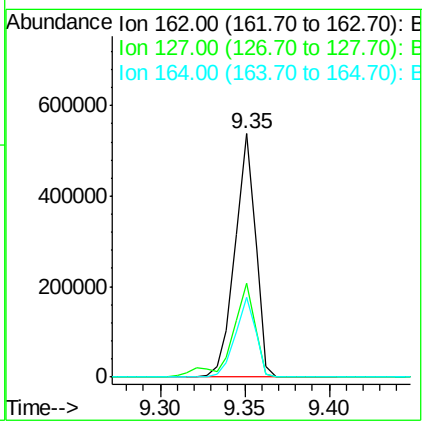


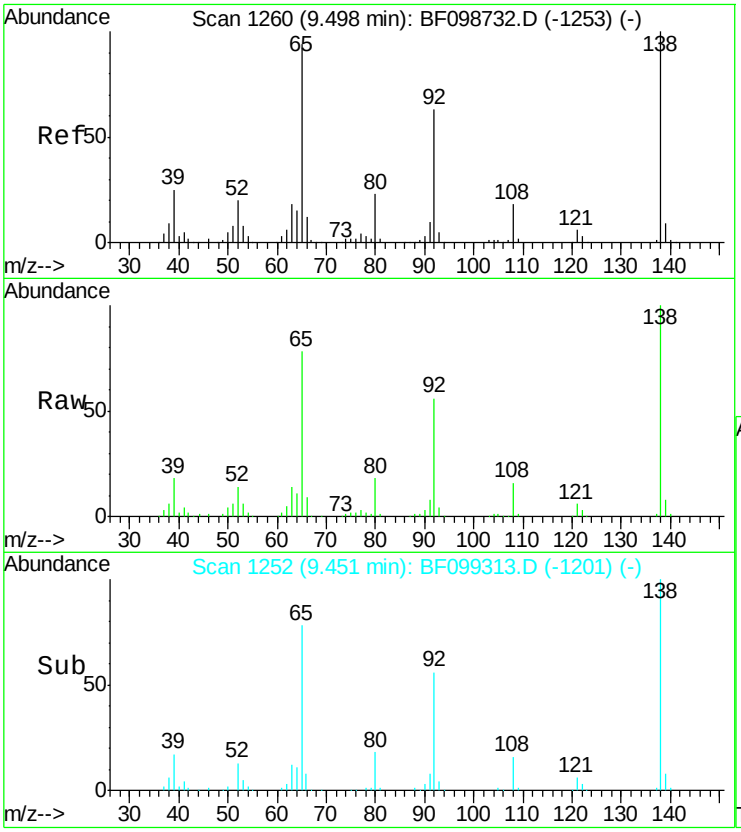


#46
2-Chloronaphthalene
Concen: 51.18 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:162 Resp: 454851

Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.9	50.9
164	32.9	26.5	39.7



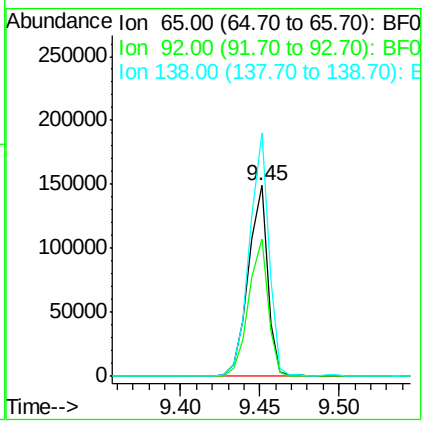


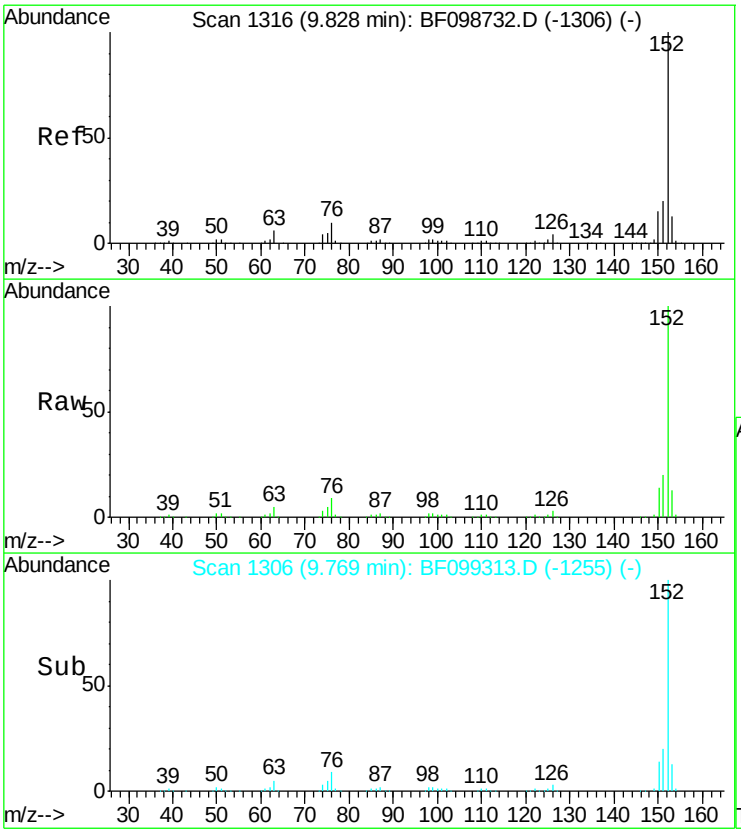
#47
2-Nitroaniline
Concen: 46.49 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 126521

Ion	Ratio	Lower	Upper
65	100		
92	72.1	55.8	83.6
138	127.7	91.2	136.8

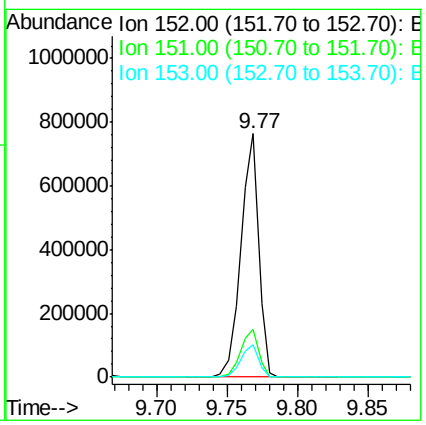


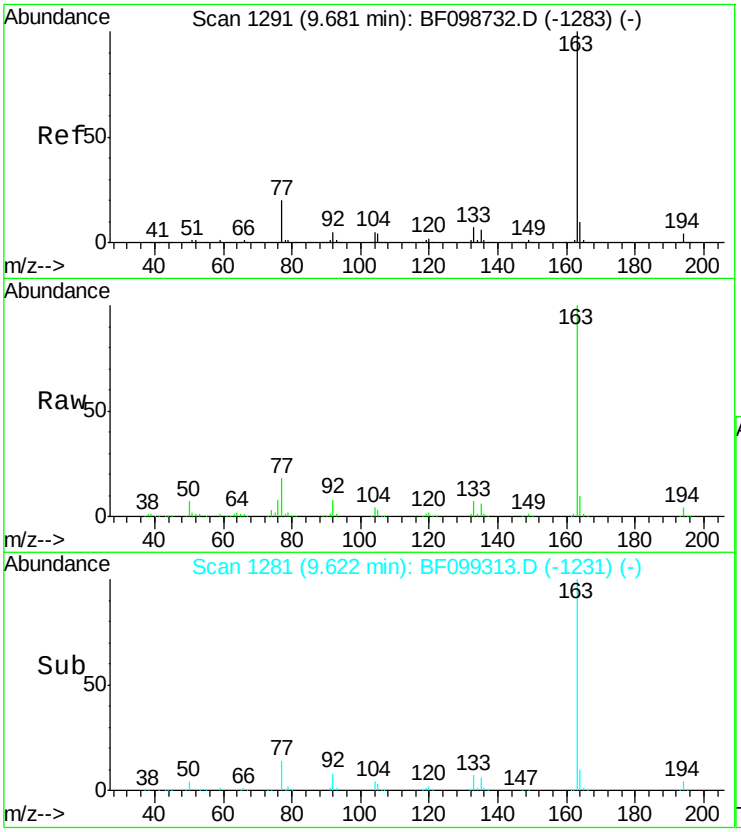


#48
Acenaphthylene
Concen: 49.03 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:152 Resp: 667036

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.1	10.7	16.1



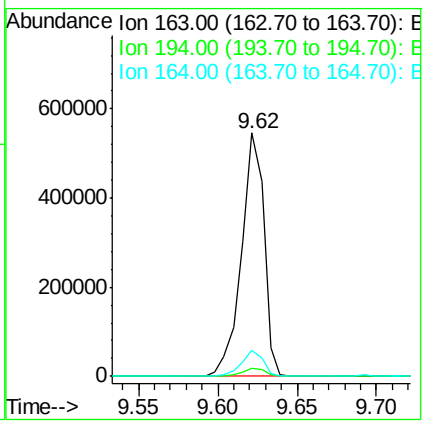


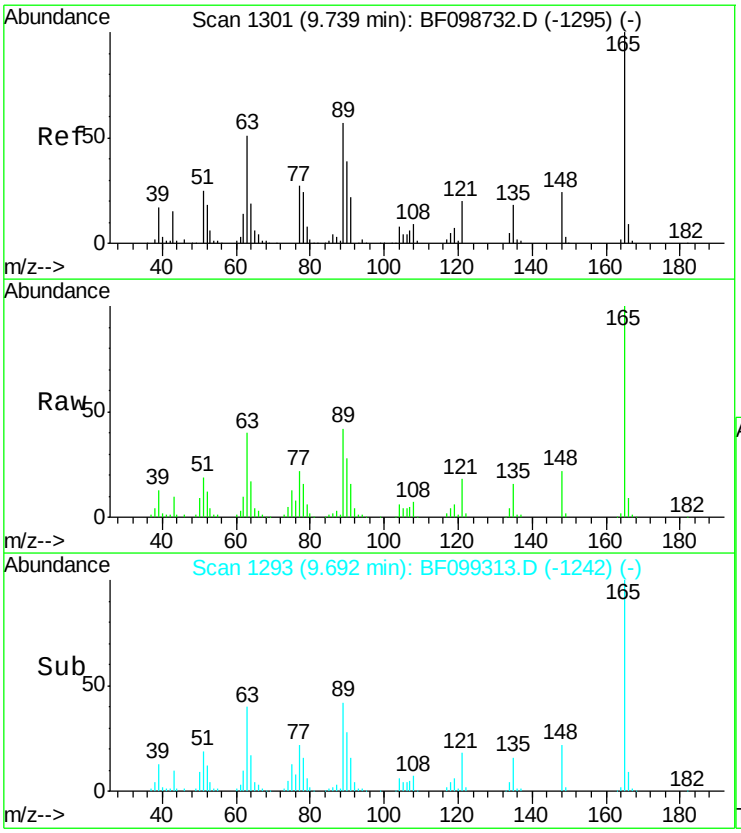
#49
Dimethylphthalate
Concen: 51.67 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 537089

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.5	8.2	12.2

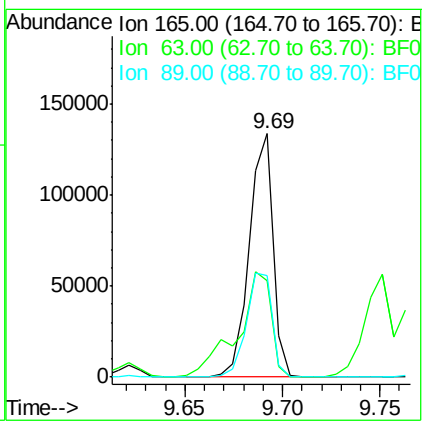


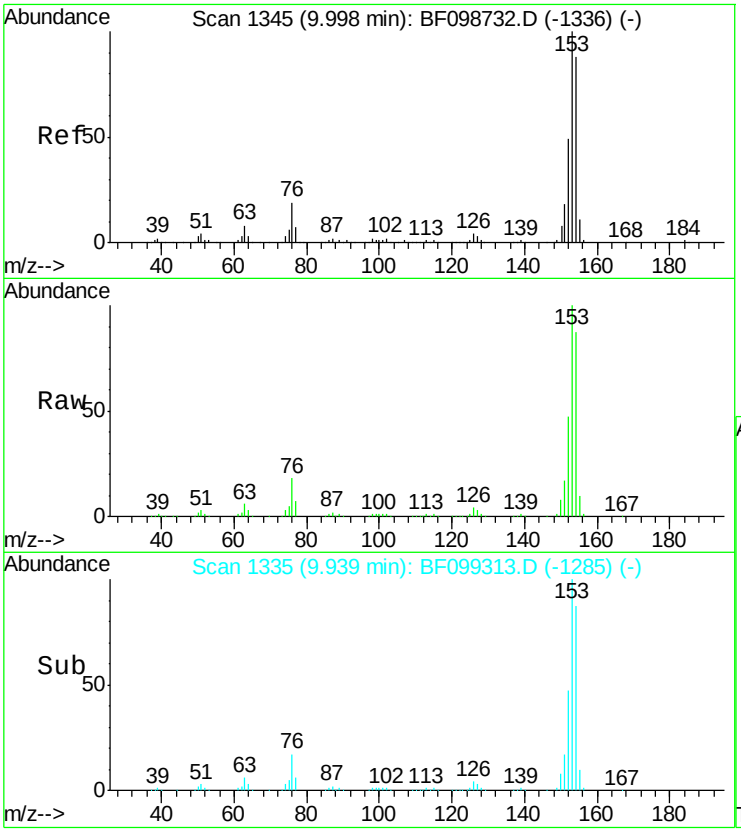


#50
2,6-Dinitrotoluene
Concen: 49.94 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:165 Resp: 113005

Ion	Ratio	Lower	Upper
165	100		
63	39.6	44.7	67.1#
89	41.9	44.0	66.0#



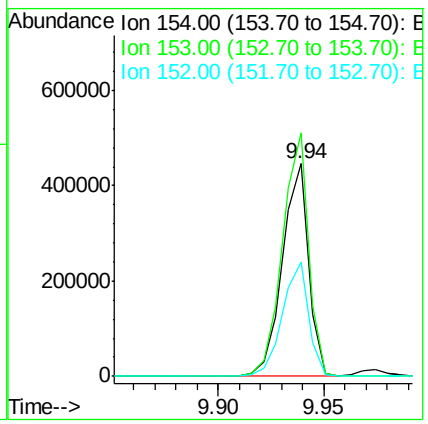


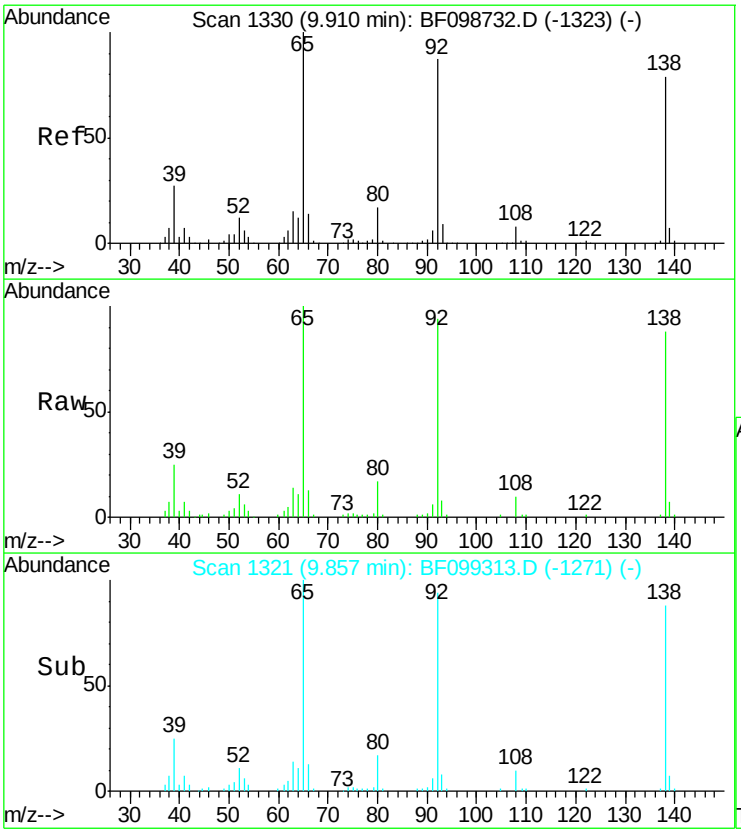
#51
Acenaphthene
Concen: 44.82 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 386236

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	53.6	43.8	65.8

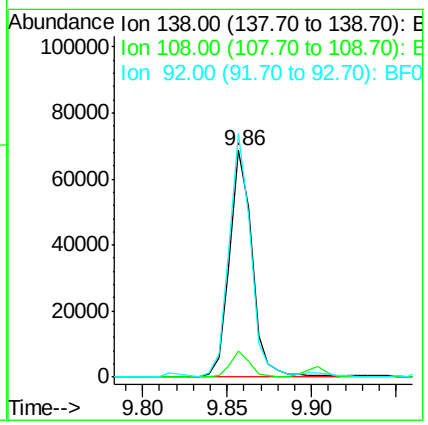


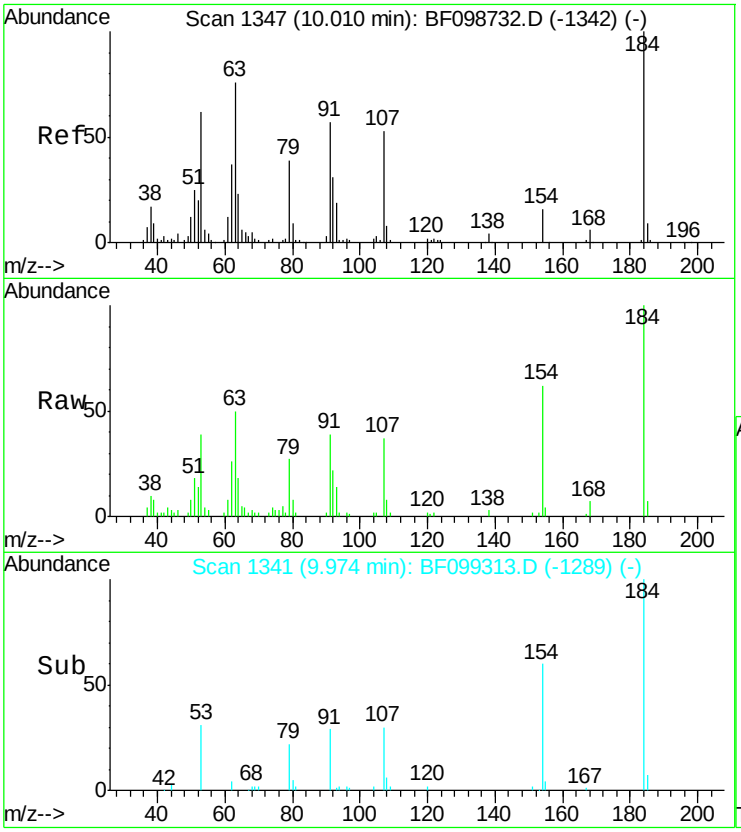


#52
3-Nitroaniline
Concen: 24.16 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:138 Resp: 63758

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.0
92	107.5	89.4	134.2



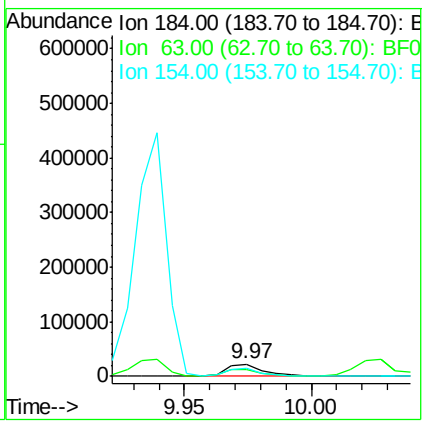


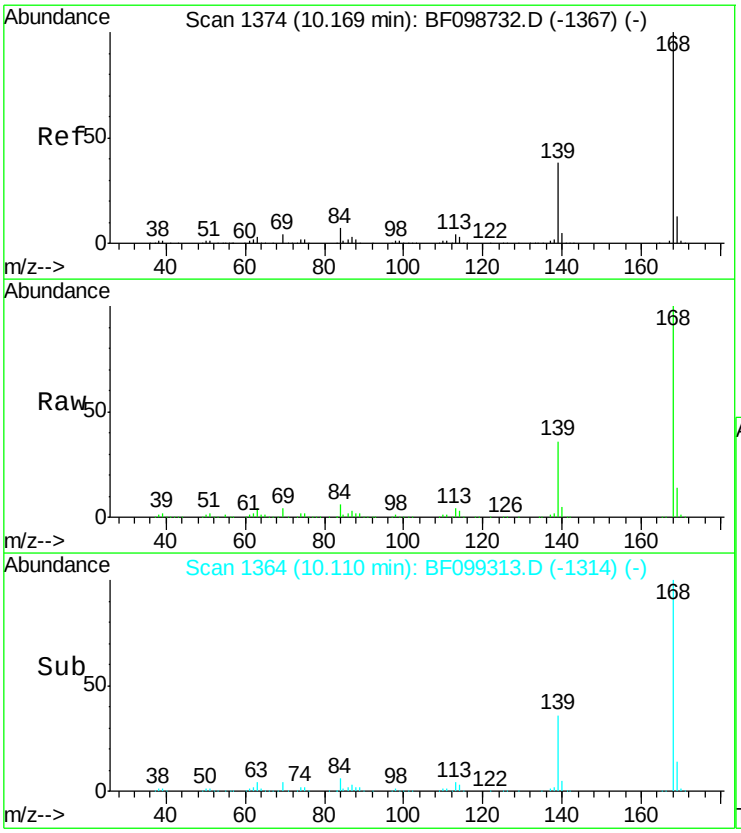
#53
2,4-Dinitrophenol
Concen: 24.16 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 23301

Ion	Ratio	Lower	Upper
184	100		
63	50.0	54.2	81.2#
154	61.7	53.5	80.3

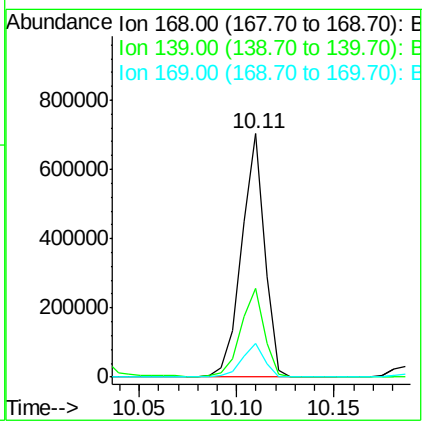


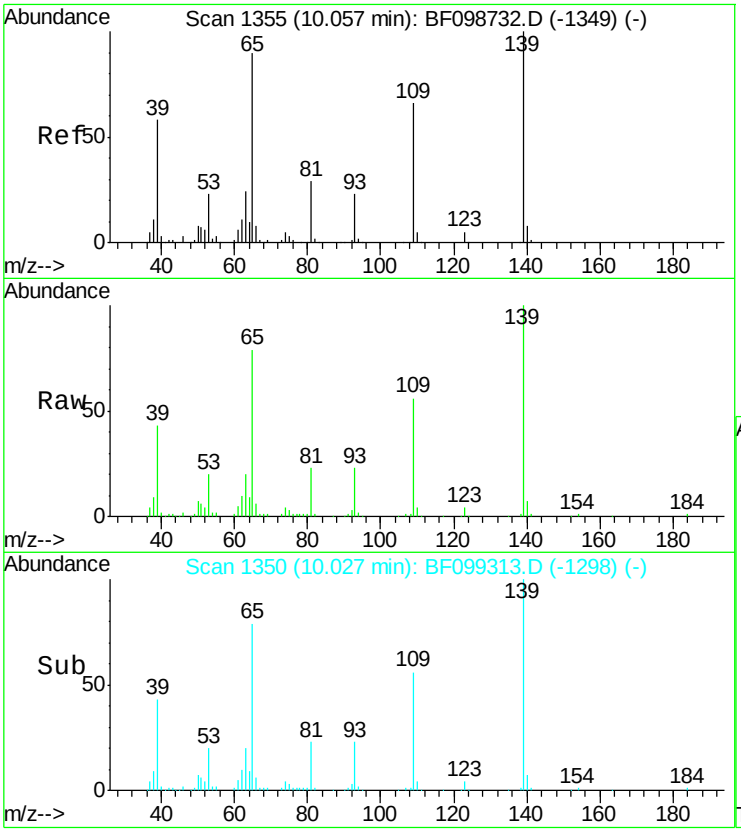


#54
Dibenzofuran
Concen: 50.24 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:168 Resp: 576509

Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.1	45.1
169	13.9	10.9	16.3



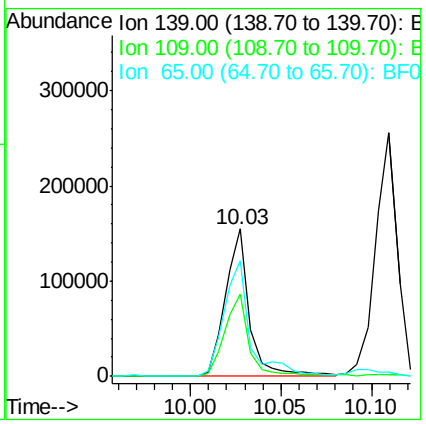


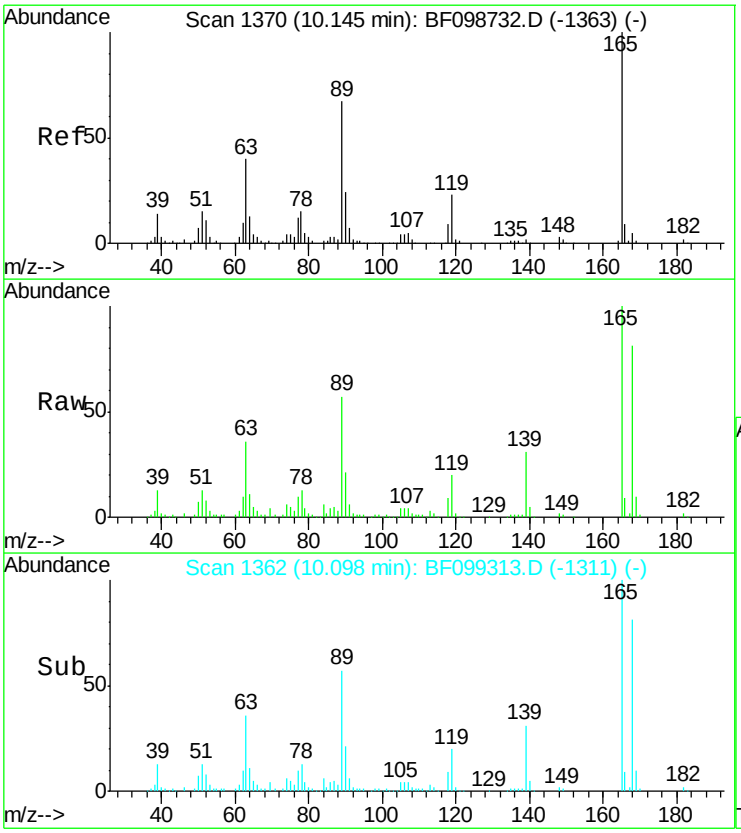
#55
4-Nitrophenol
Concen: 64.53 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 143978

Ion	Ratio	Lower	Upper
139	100		
109	56.1	48.4	88.4
65	78.6	72.6	112.6

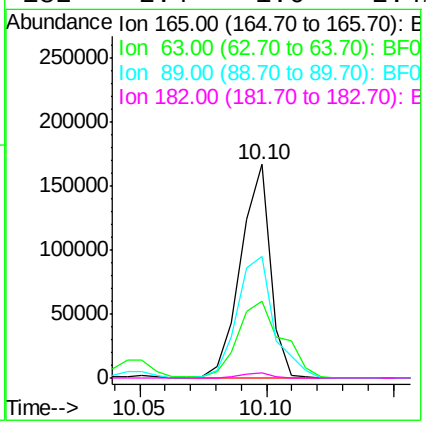


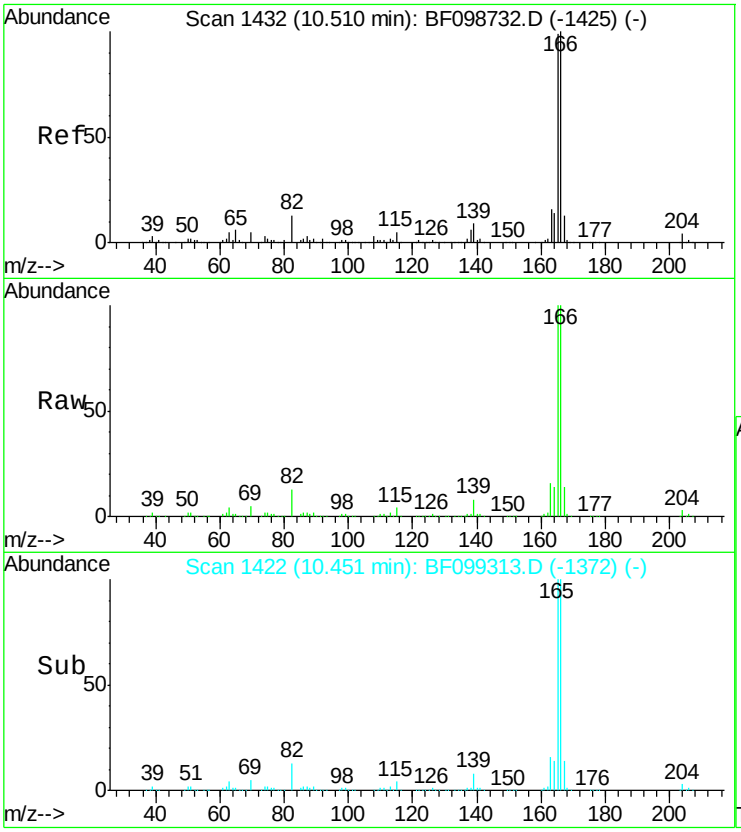


#56
2,4-Dinitrotoluene
Concen: 46.22 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:165 Resp: 135742

Ion	Ratio	Lower	Upper
165	100		
63	36.2	36.4	54.6#
89	56.8	57.8	86.6#
182	2.4	1.6	2.4#



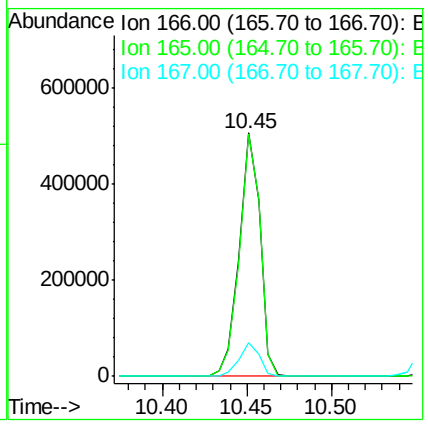


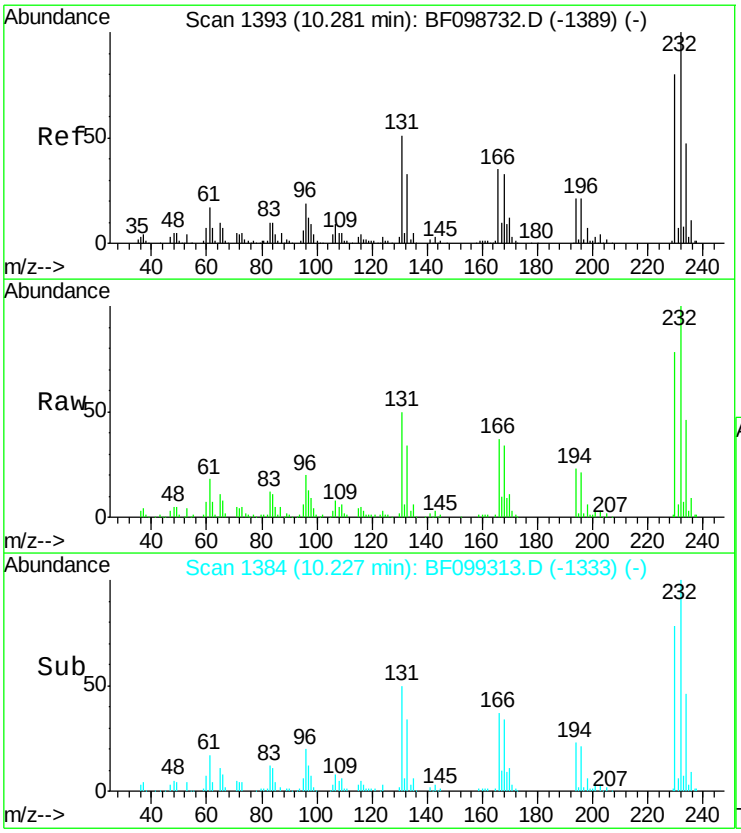
#57
Fluorene
Concen: 47.11 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 434509

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.8
167	13.9	10.6	16.0

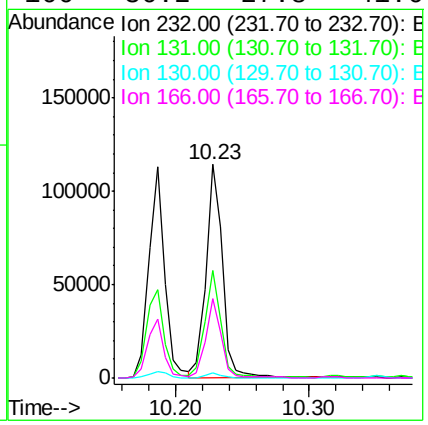


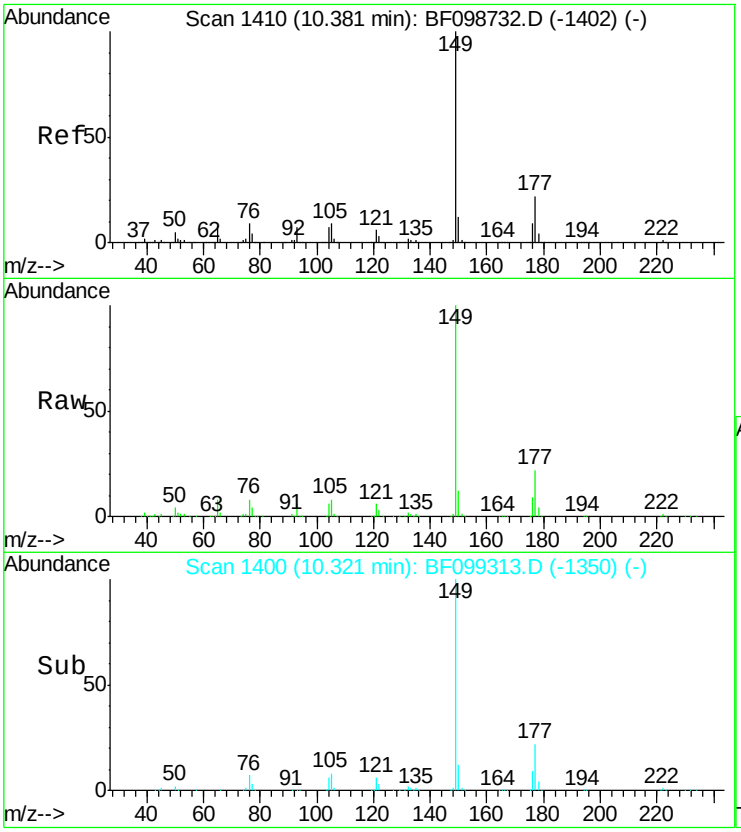


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.77 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:232 Resp: 97859

Ion	Ratio	Lower	Upper
232	100		
131	49.9	43.8	65.8
130	2.3	2.1	3.1
166	36.2	27.8	41.6



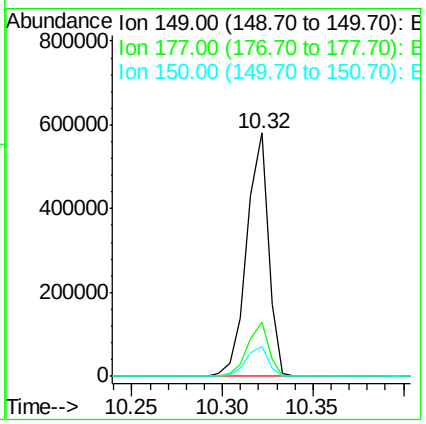


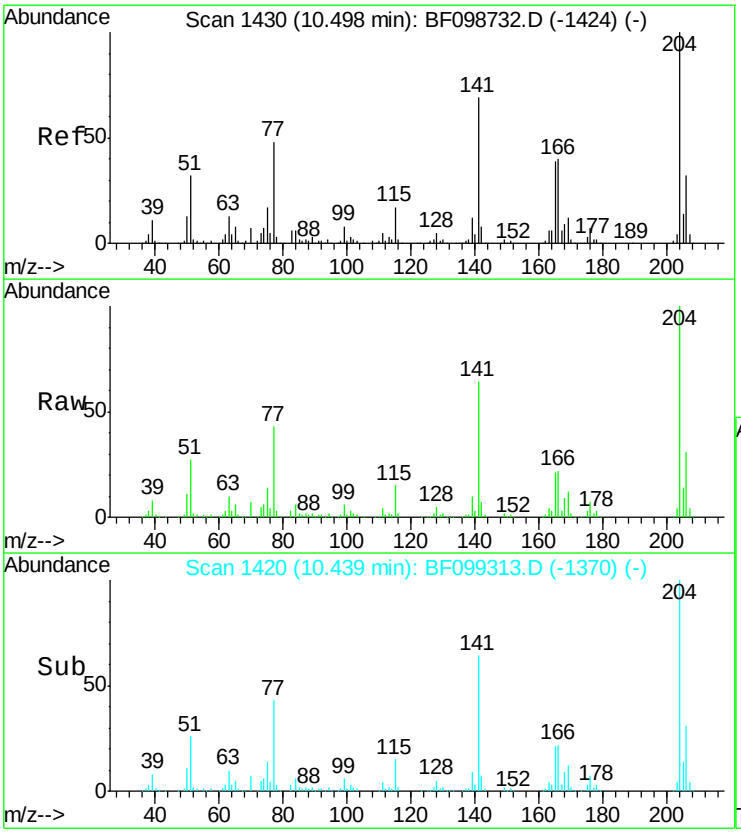
#59
Diethylphthalate
Concen: 47.83 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 485805

Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.4	10.1	15.1

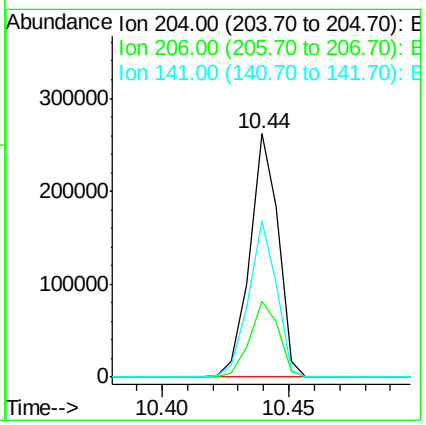


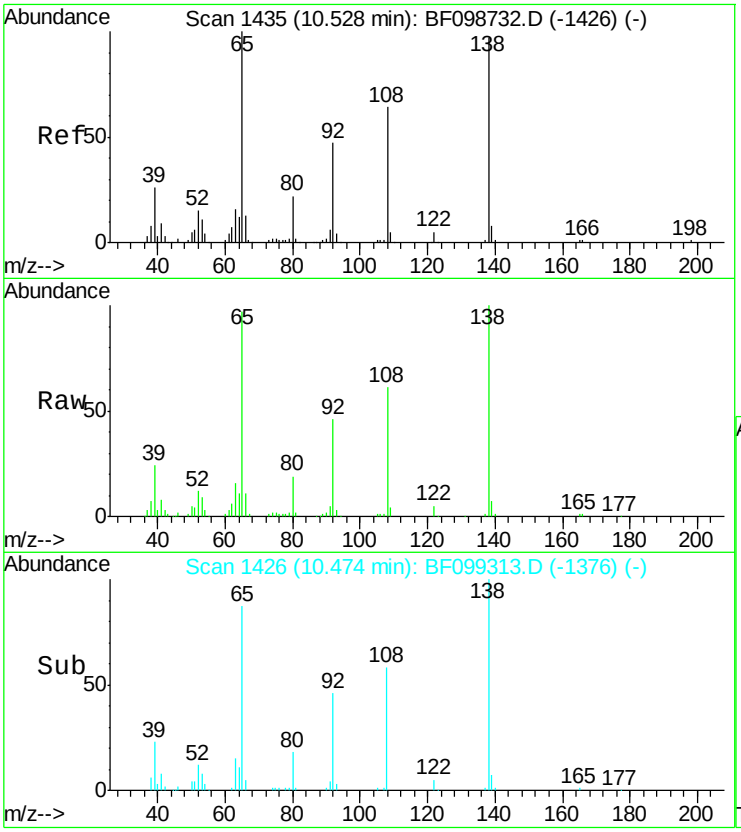


#60
4-Chlorophenyl-phenylether
Concen: 49.59 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:204 Resp: 205441

Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.5	39.7
141	64.1	54.6	81.8



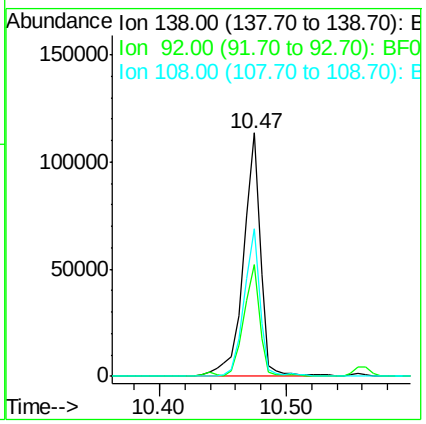


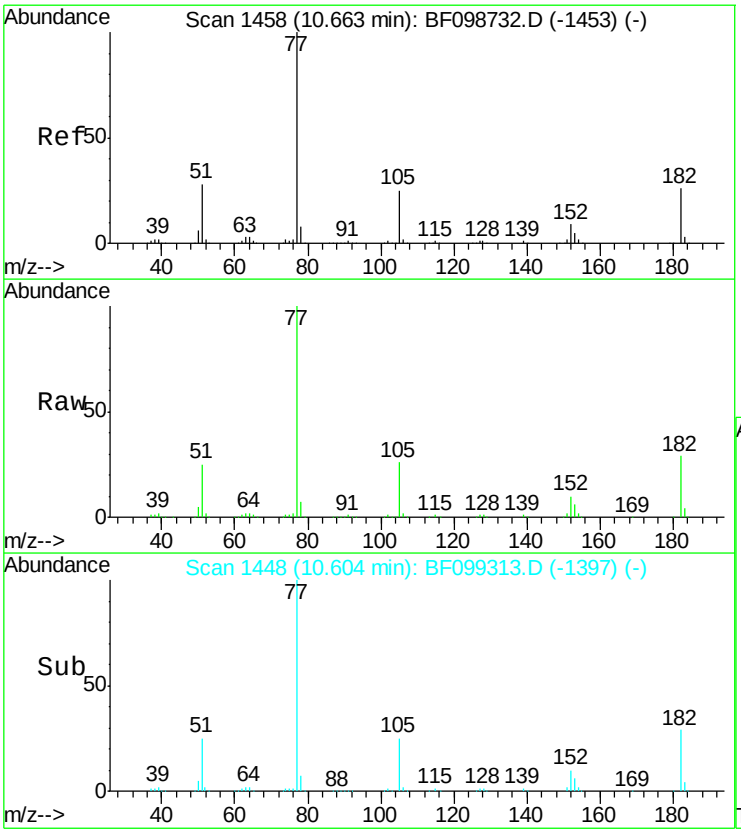
#61
4-Nitroaniline
Concen: 41.57 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 105817

Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.2	70.2
108	60.5	52.5	92.5

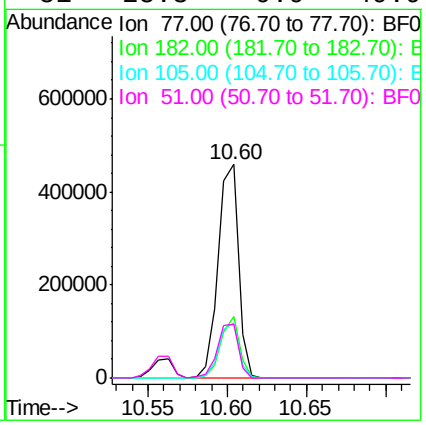


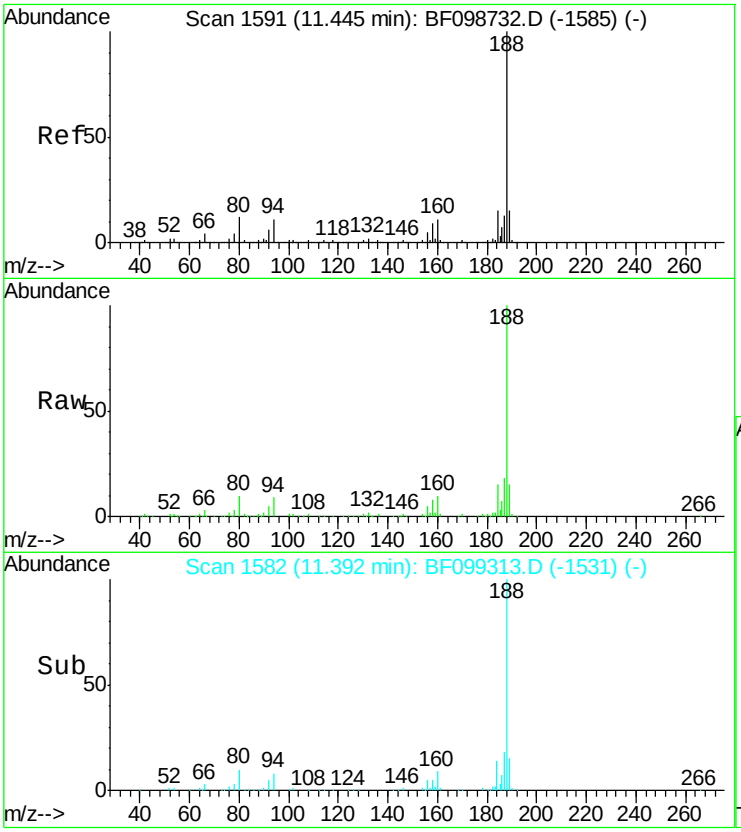


#62
Azobenzene
Concen: 43.78 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion: 77 Resp: 408830

Ion	Ratio	Lower	Upper
77	100		
182	28.6	1.7	41.7
105	26.0	3.0	43.0
51	25.3	9.9	49.9



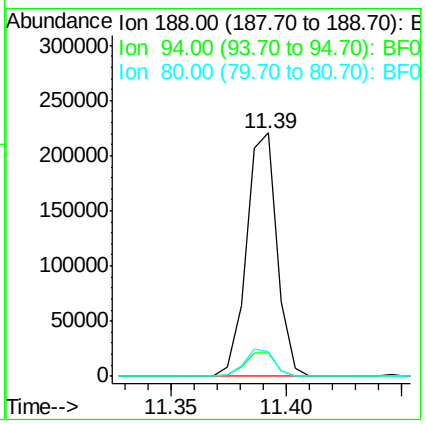


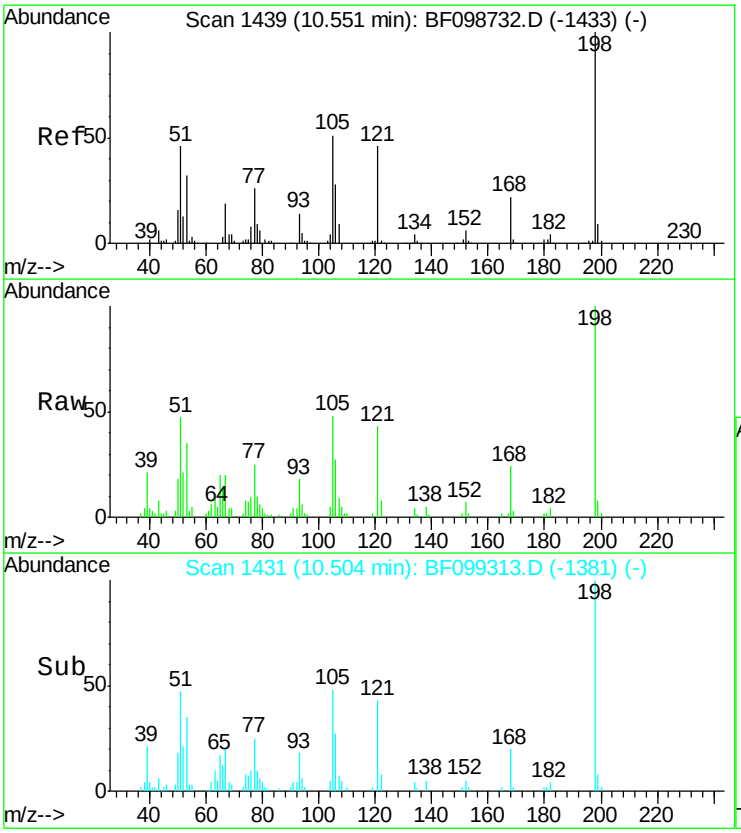
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 203504

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	10.1	9.2	13.8

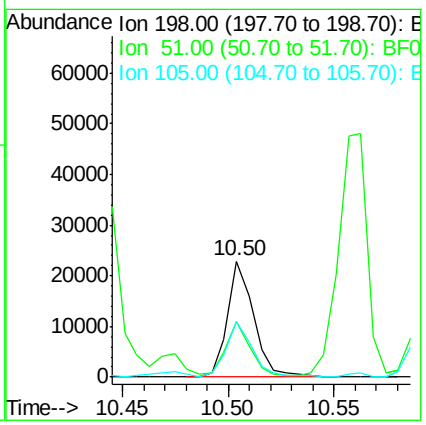


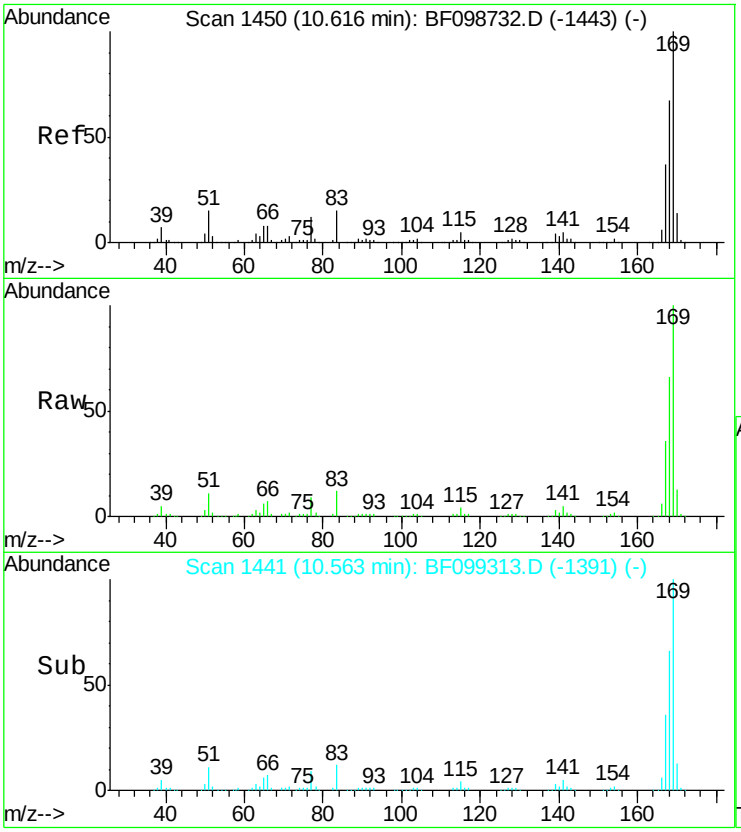


#64
4,6-Dinitro-2-methylphenol
Concen: 15.81 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:198 Resp: 19577

Ion	Ratio	Lower	Upper
198	100		
51	47.2	37.7	77.7
105	48.1	36.3	76.3



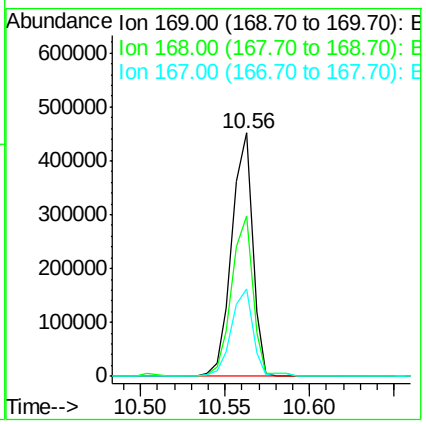


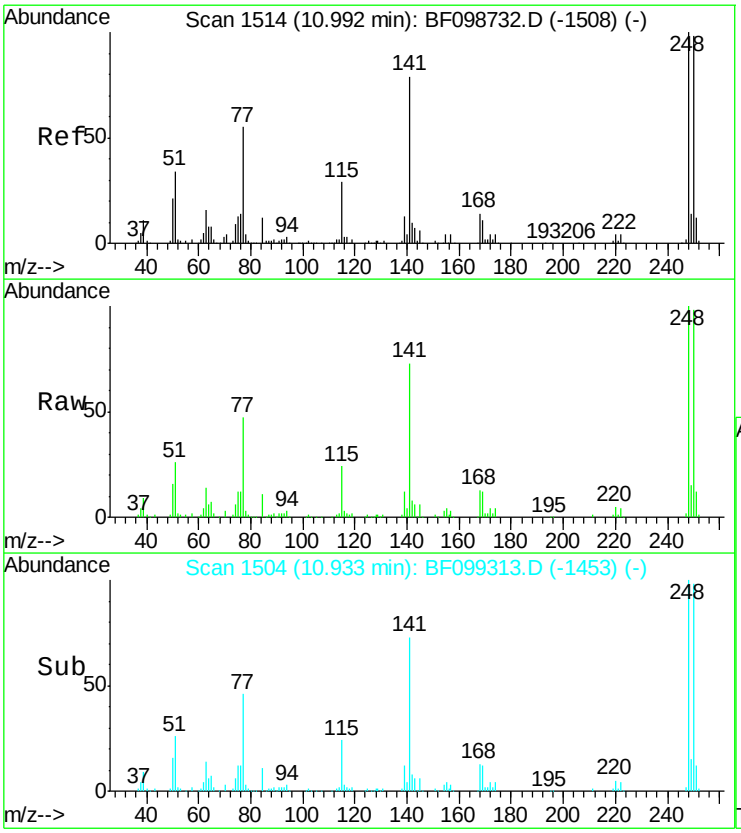
#65
n-Nitrosodiphenylamine
Concen: 55.11 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 388515

Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.4	81.6
167	36.1	29.8	44.6

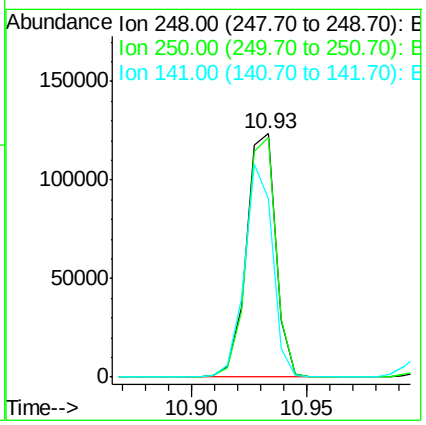


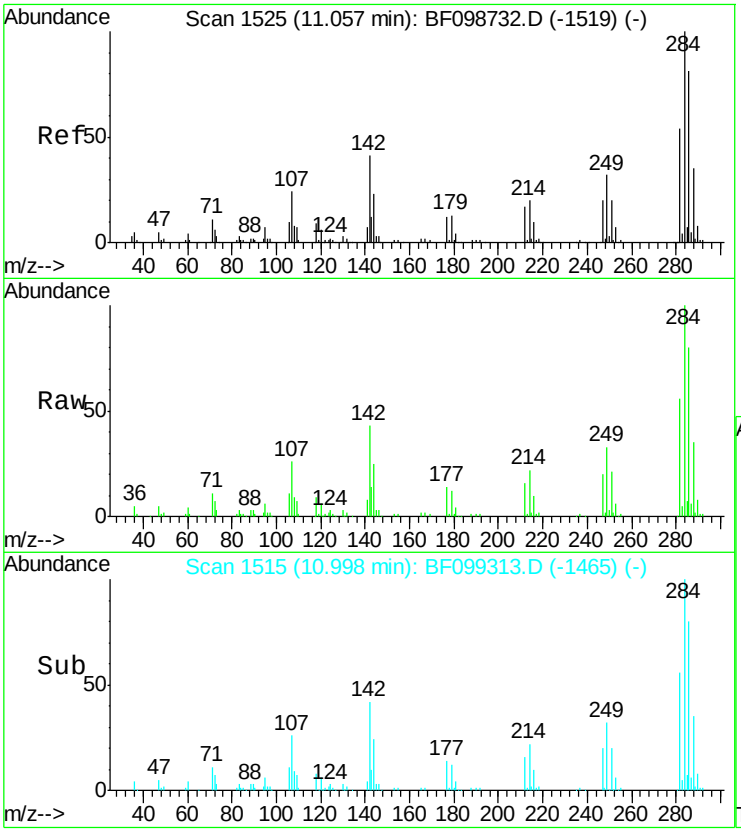


#66
4-Bromophenyl-phenylether
Concen: 55.52 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:248 Resp: 110595

Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	73.4	74.4	111.6#



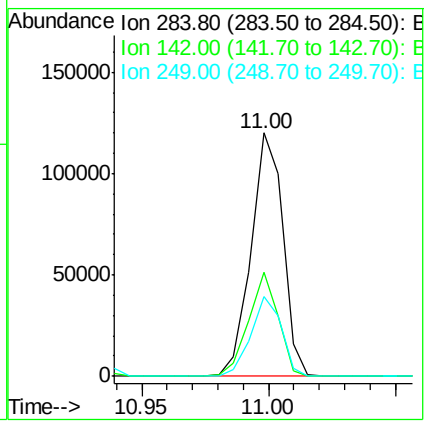


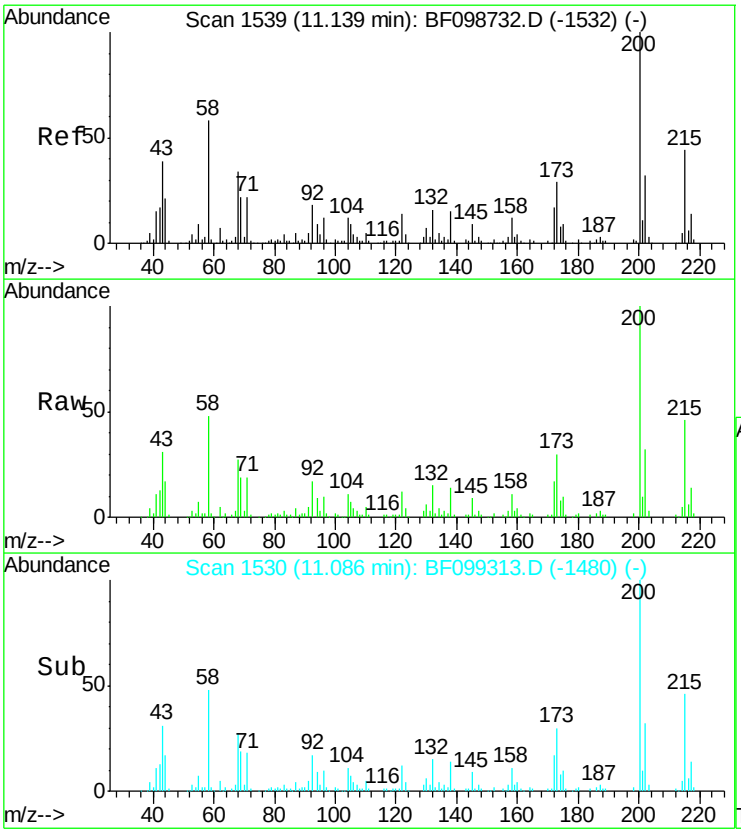
#67
Hexachlorobenzene
Concen: 49.60 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 105519

Ion	Ratio	Lower	Upper
284	100		
142	42.9	34.6	52.0
249	32.8	24.8	37.2

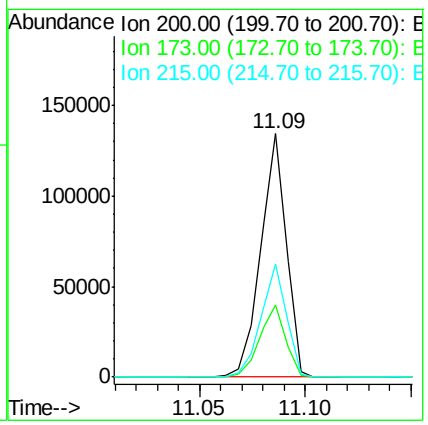


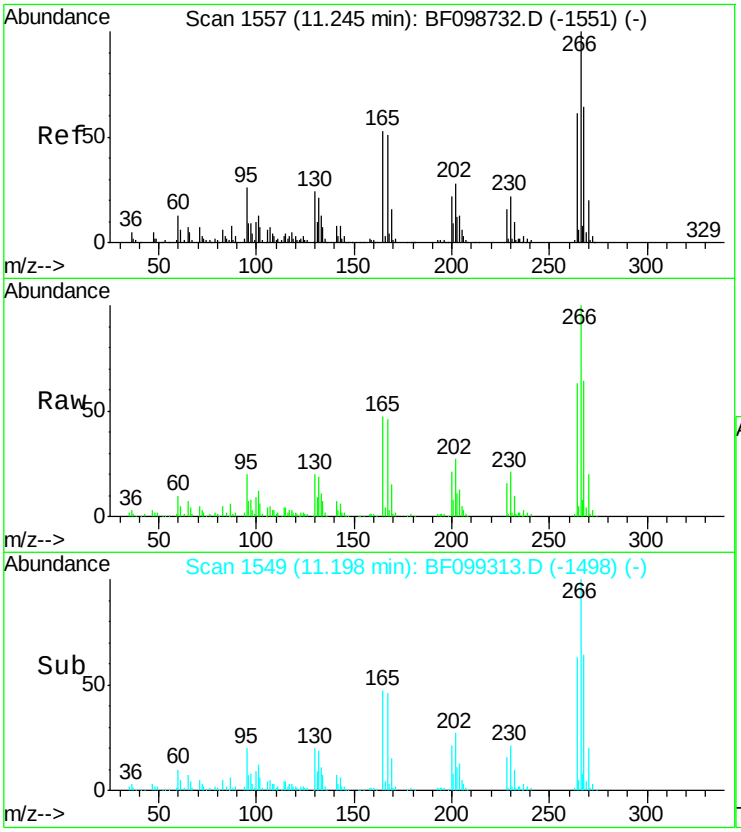


#68
Atrazine
Concen: 53.46 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:200 Resp: 113405

Ion	Ratio	Lower	Upper
200	100		
173	29.7	8.6	48.6
215	46.5	25.1	65.1



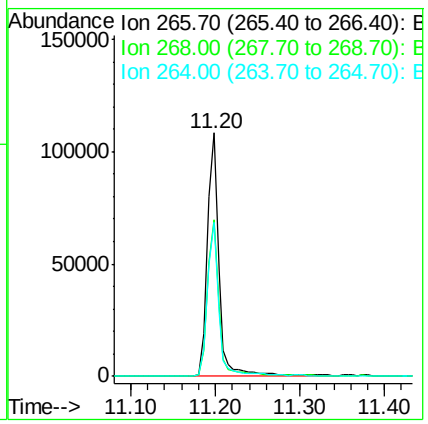


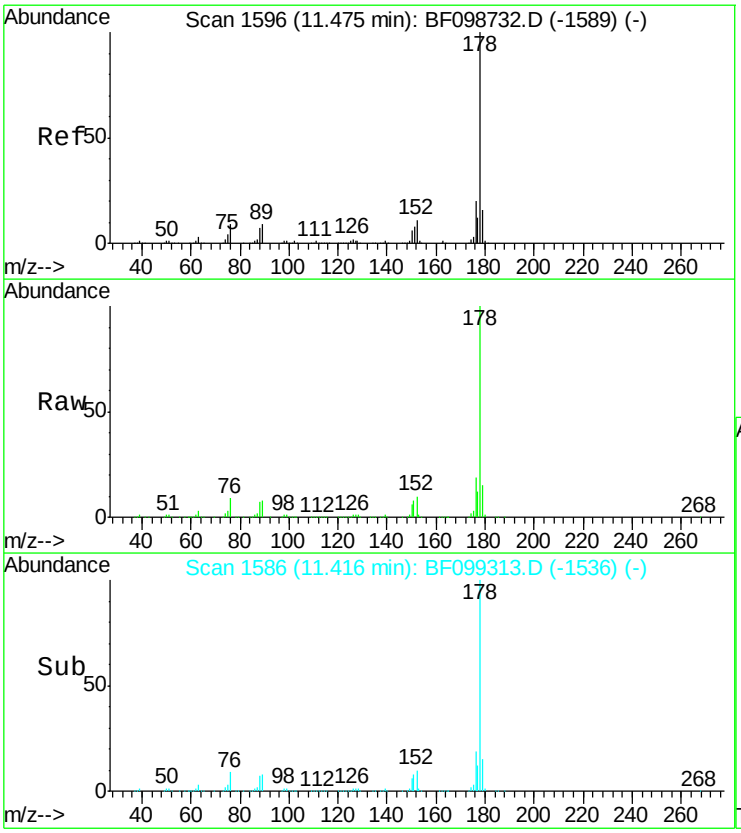
#69
Pentachlorophenol
Concen: 79.74 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 105583

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	63.1	49.5	74.3

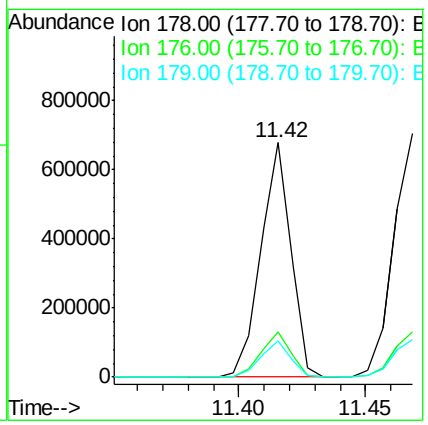


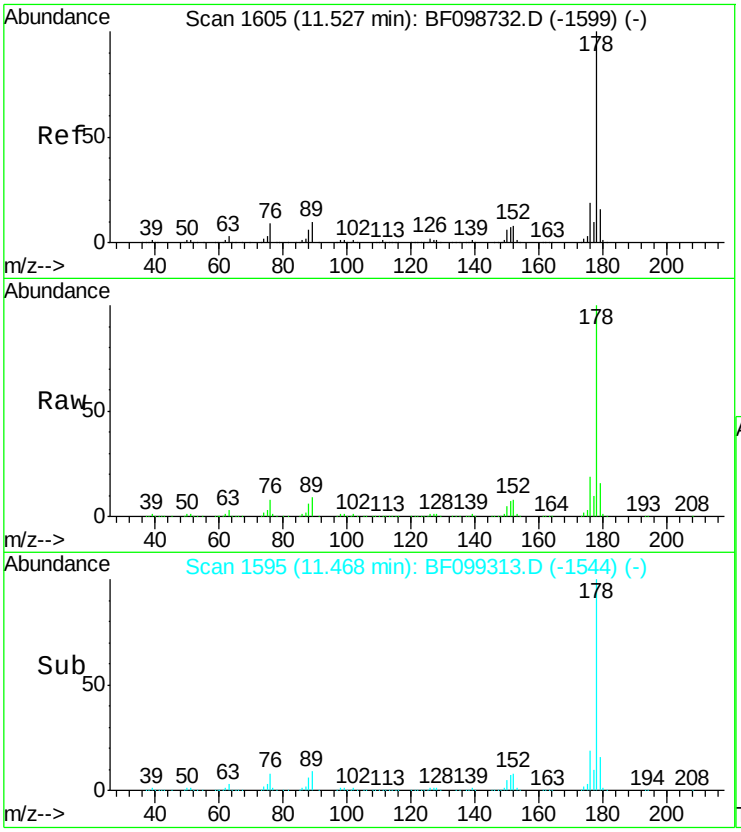


#70
Phenanthrene
Concen: 51.78 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:178 Resp: 564000

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.3	13.0	19.6



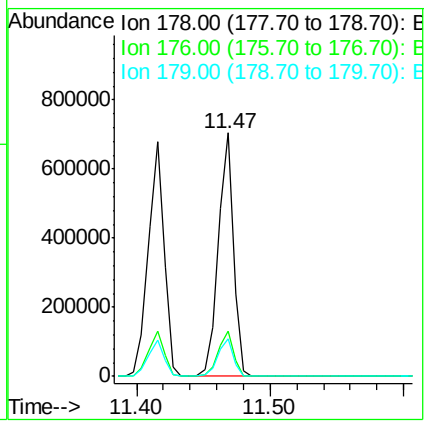


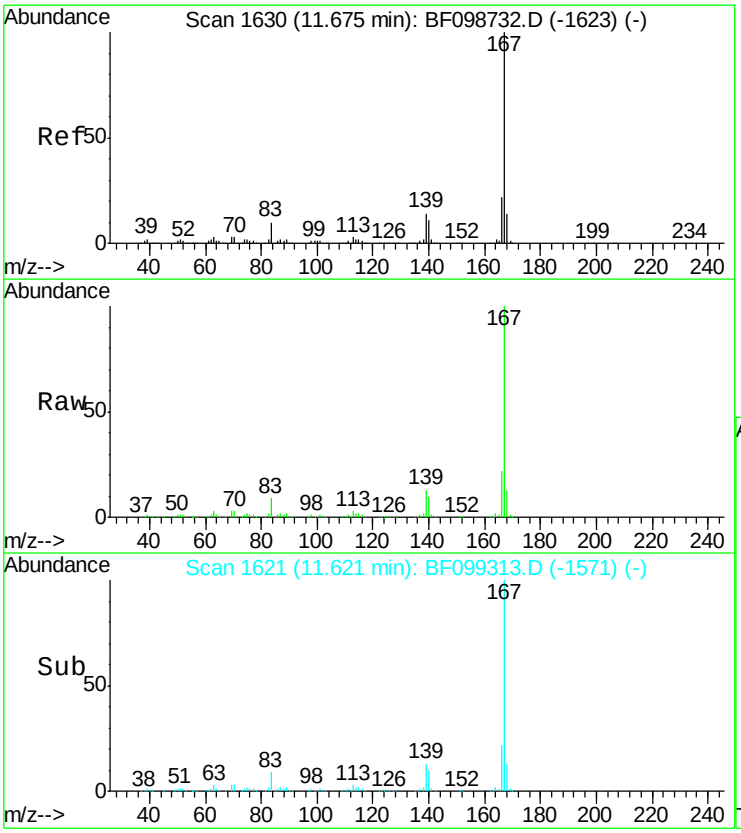
#71
Anthracene
Concen: 51.35 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 572307

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.6	12.6	19.0

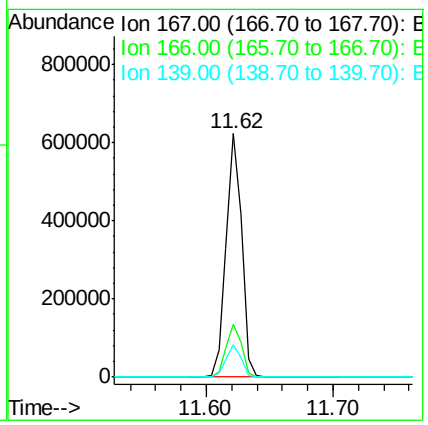


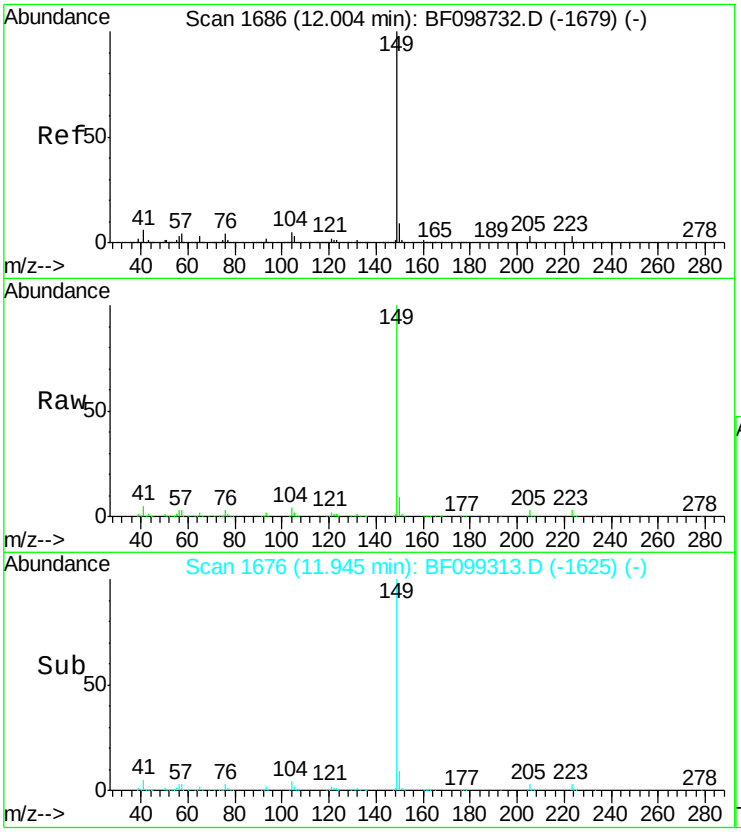


#72
Carbazole
Concen: 48.89 ng
RT: 11.62 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:167 Resp: 533622

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.2	10.9	16.3



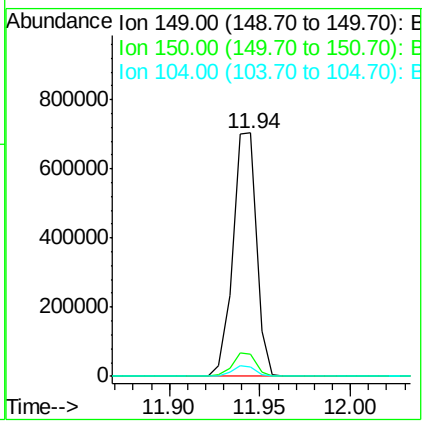


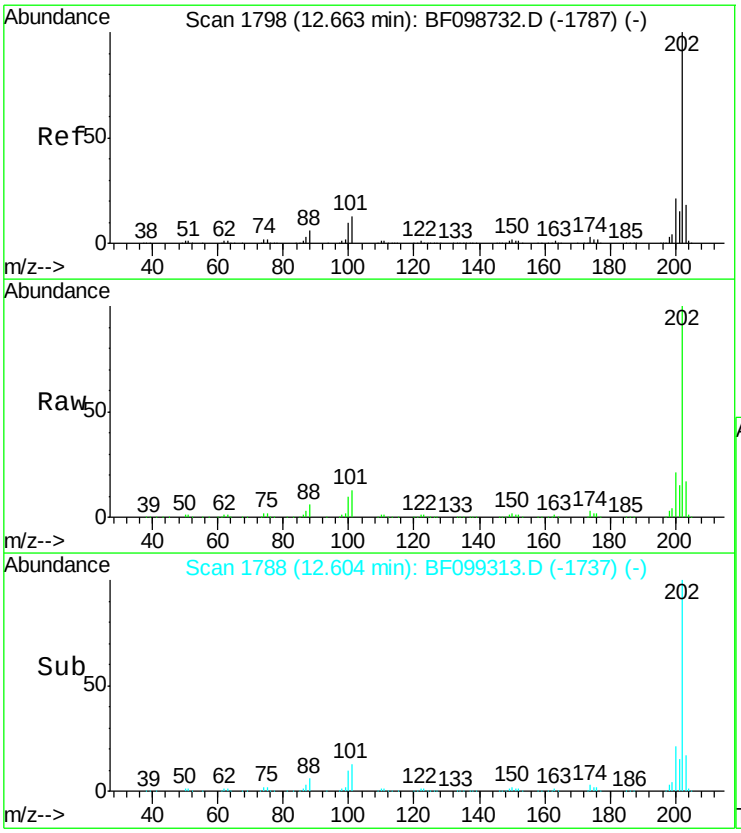
#73
Di-n-butylphthalate
Concen: 48.65 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 639111

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	3.9	3.8	5.8

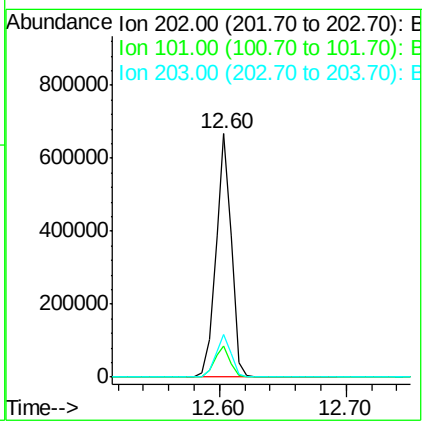


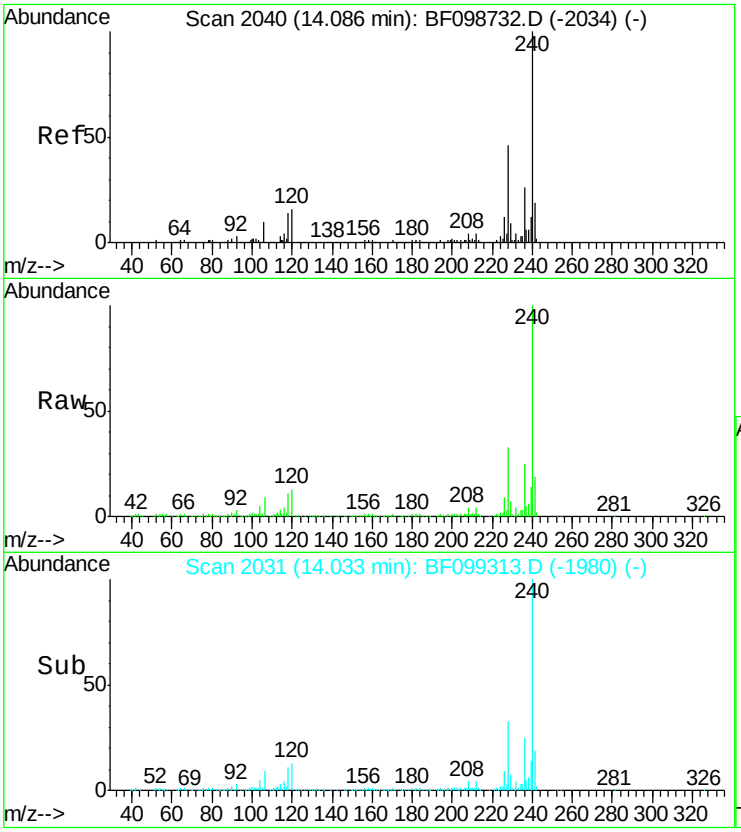


#74
Fluoranthene
Concen: 51.52 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:202 Resp: 568313

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	17.4	0.0	38.1



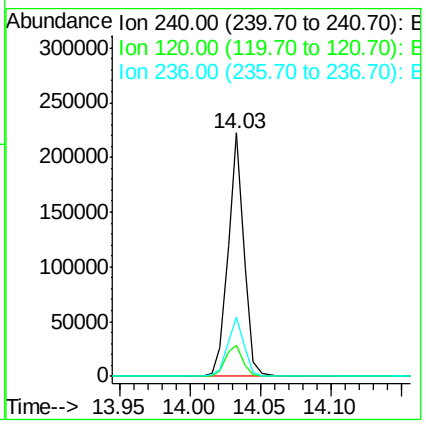


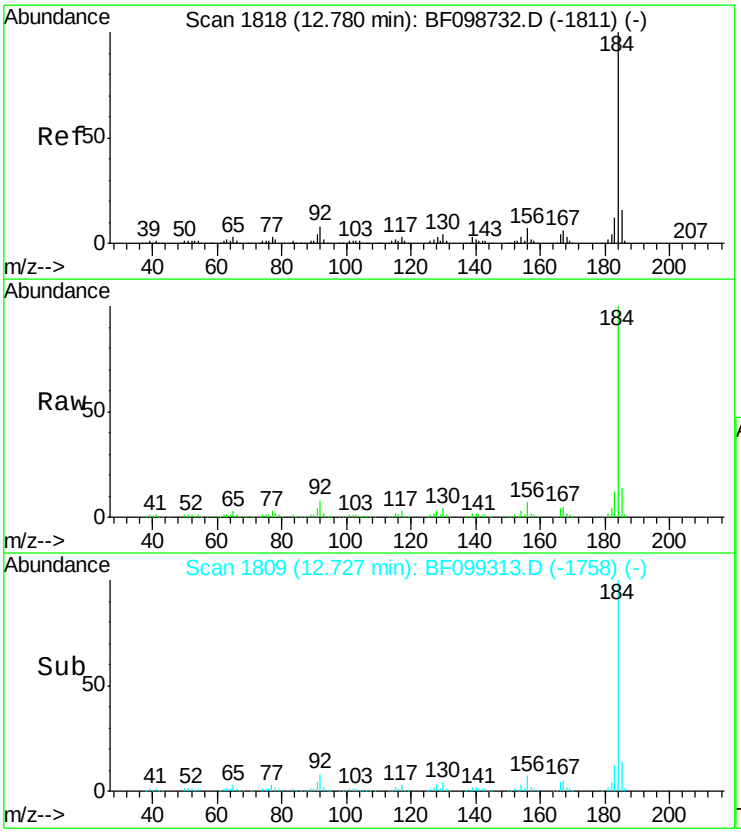
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 172847

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	24.6	20.7	31.1

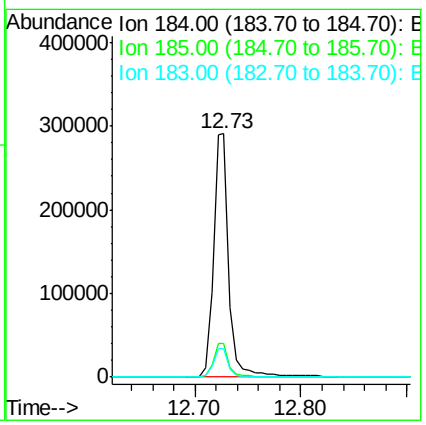


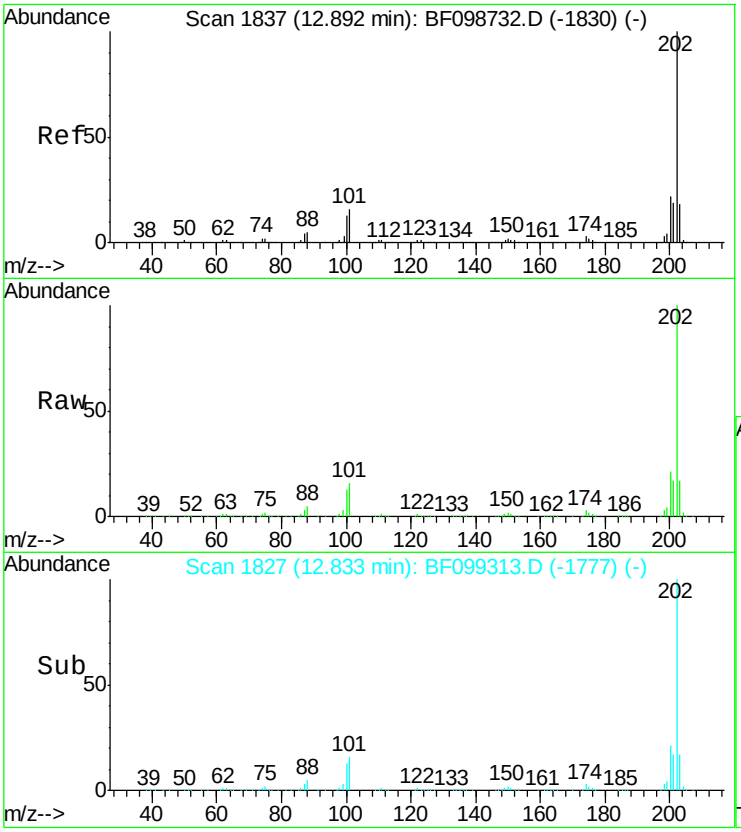


#76
Benzidine
Concen: 46.65 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:184 Resp: 298215

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	12.0	9.3	13.9



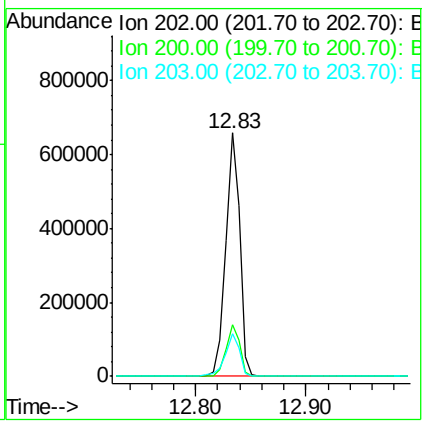


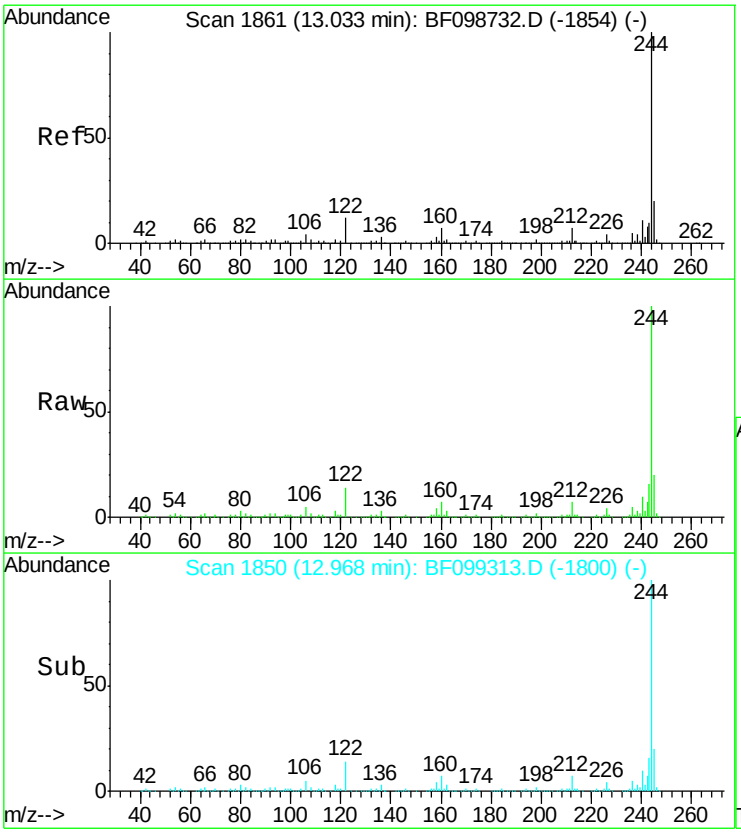
#77
Pyrene
Concen: 44.67 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 588756

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.5	14.3	21.5

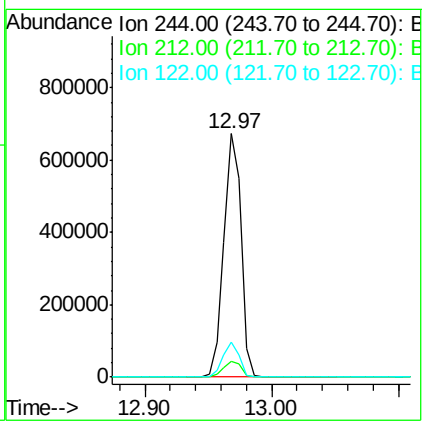


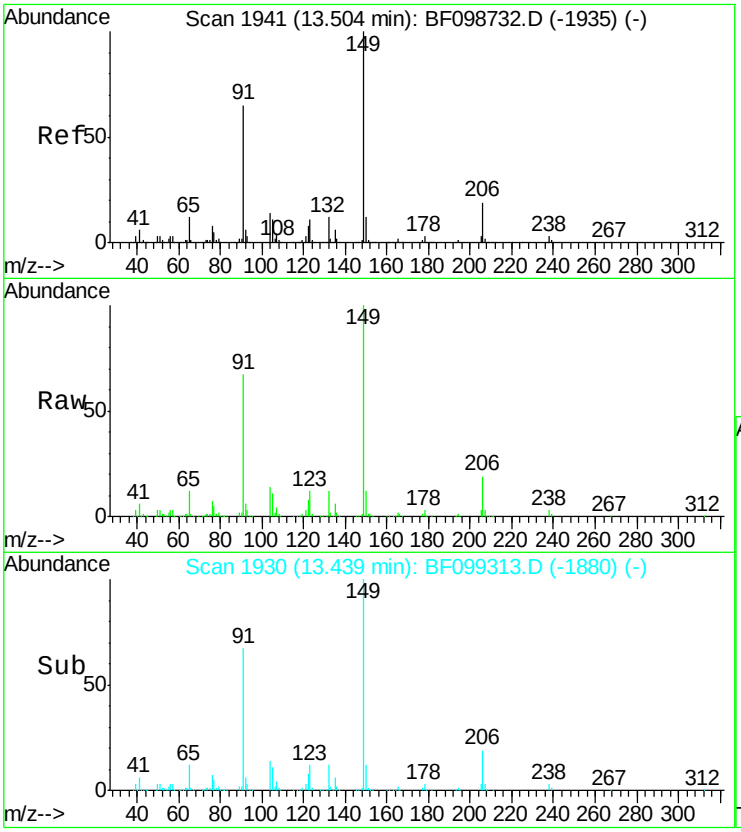


#78
Terphenyl-d14
Concen: 83.34 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:244 Resp: 633401

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	14.2	11.0	16.4



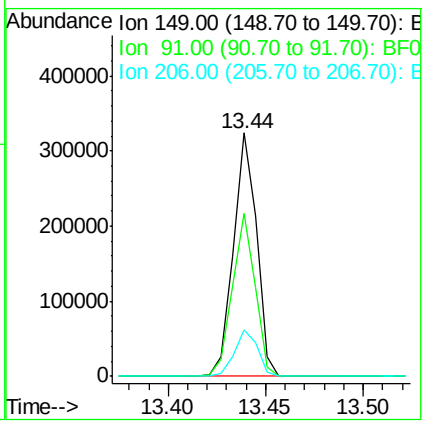


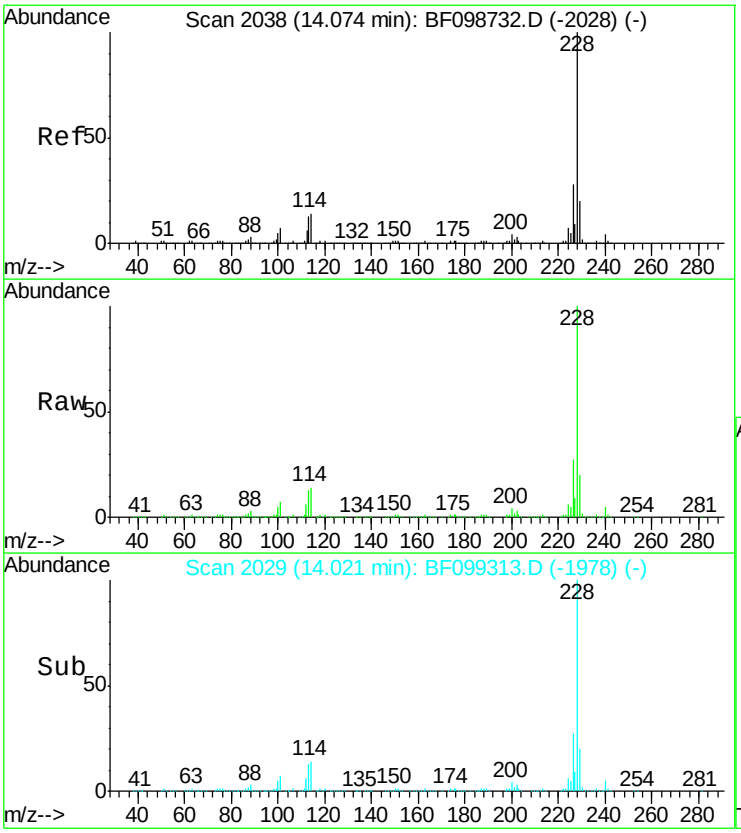
#79
Butylbenzylphthalate
Concen: 42.99 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 266322

Ion	Ratio	Lower	Upper
149	100		
91	66.8	56.8	85.2
206	18.9	14.1	21.1

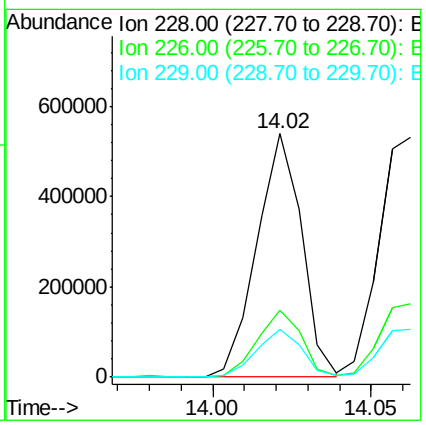


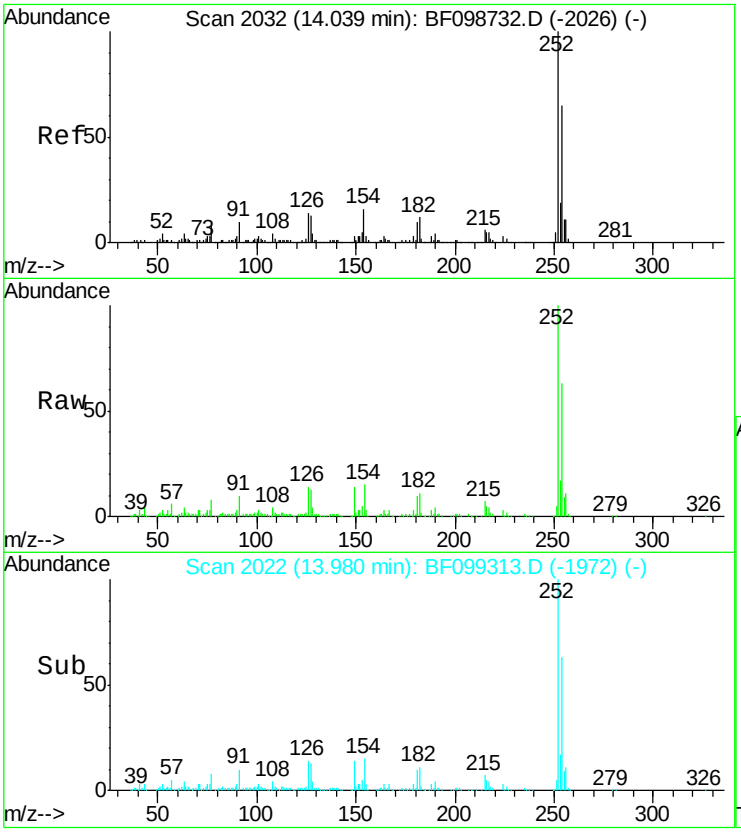


#80
Benzo(a)anthracene
Concen: 50.74 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:228 Resp: 531069

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.7	15.8	23.6



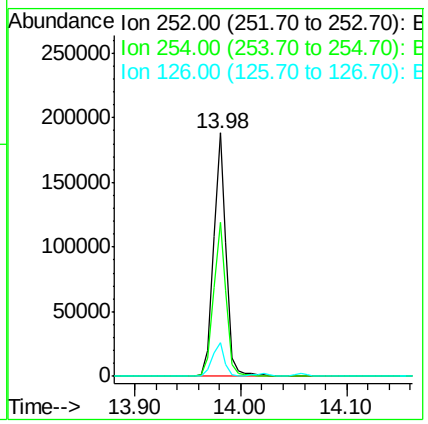


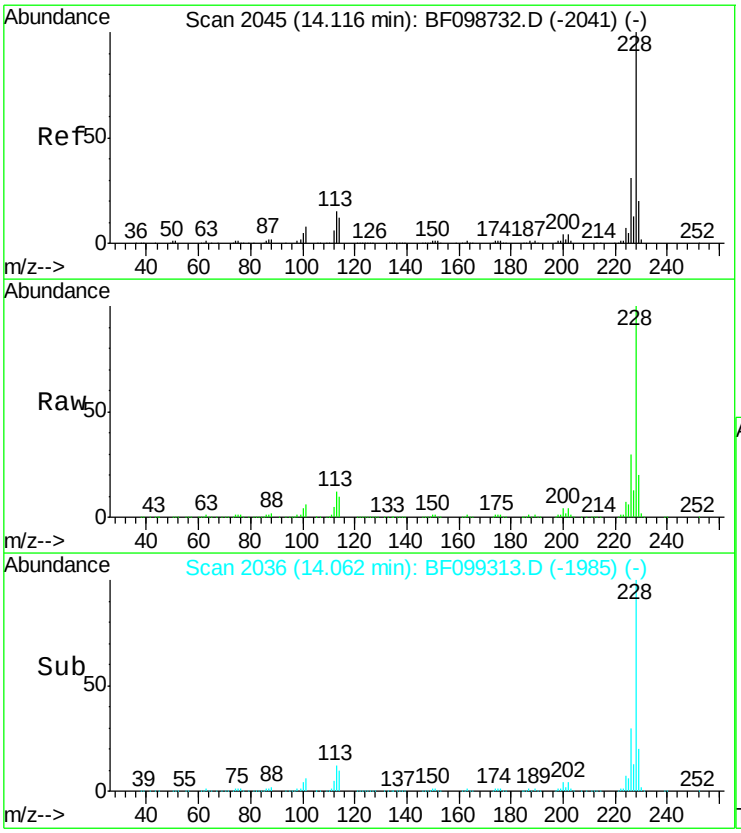
#81
3,3'-Dichlorobenzidine
Concen: 41.47 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 159105

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	13.6	11.3	16.9

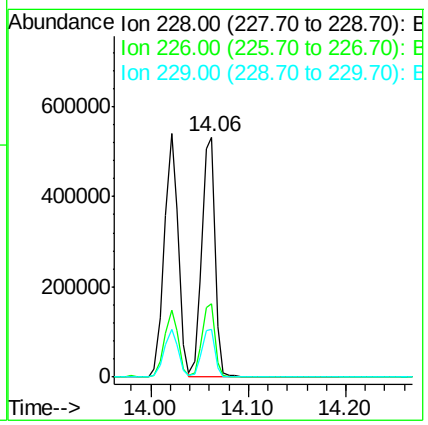


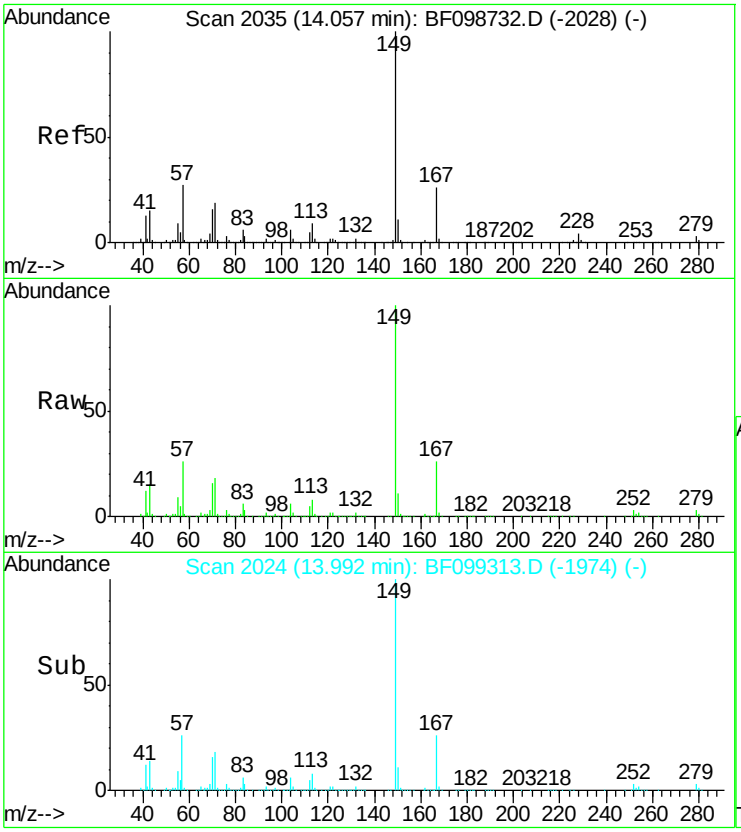


#82
Chrysene
Concen: 50.60 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:228 Resp: 504221

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.7	16.2	24.4



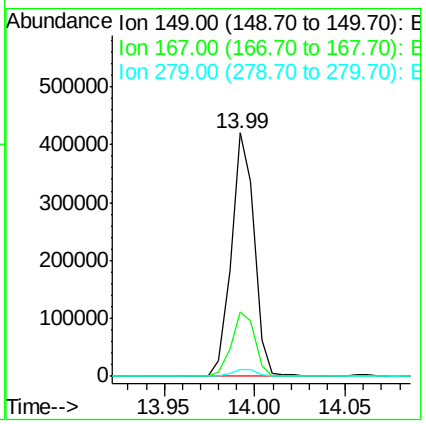


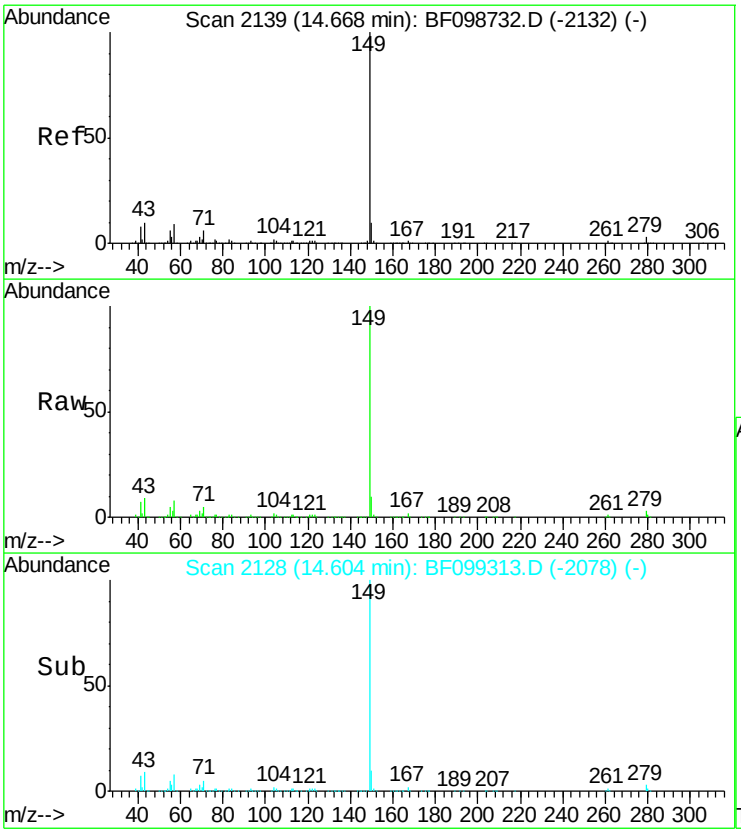
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.03 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 367049

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.0	3.0	4.4

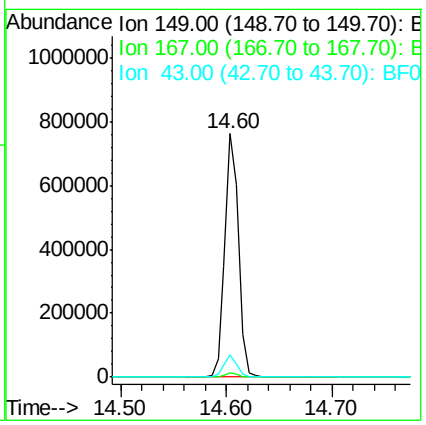


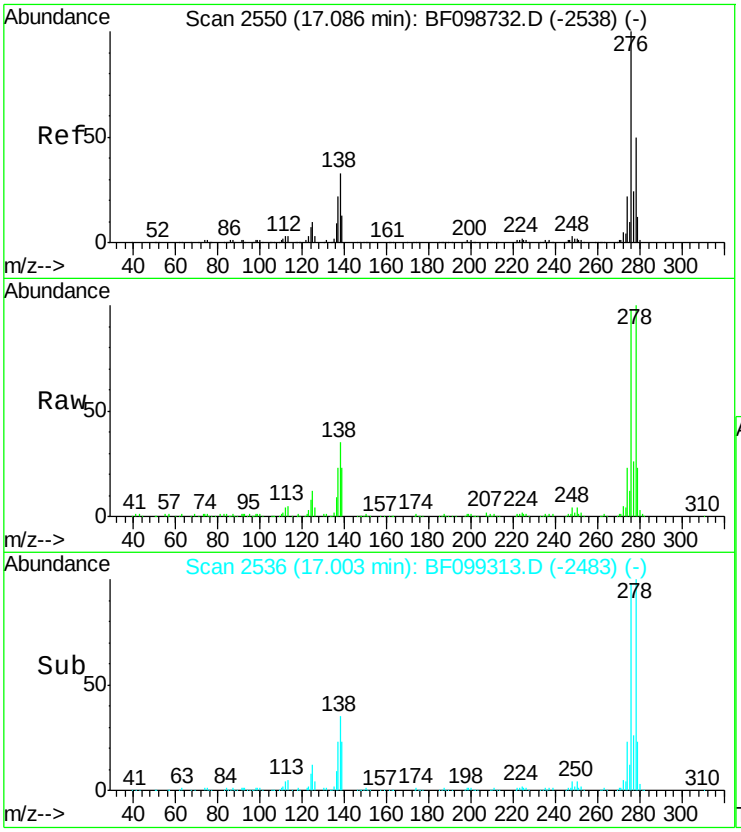


#84
Di-n-octyl phthalate
Concen: 49.48 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:149 Resp: 679500

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.2	8.4	12.6#



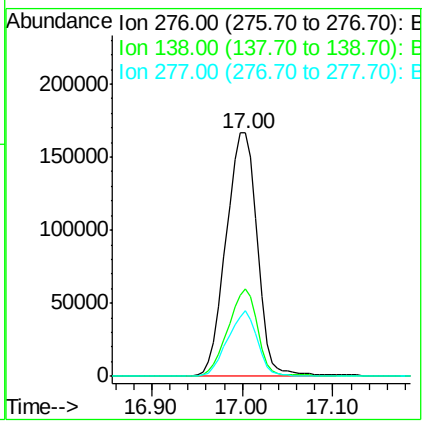


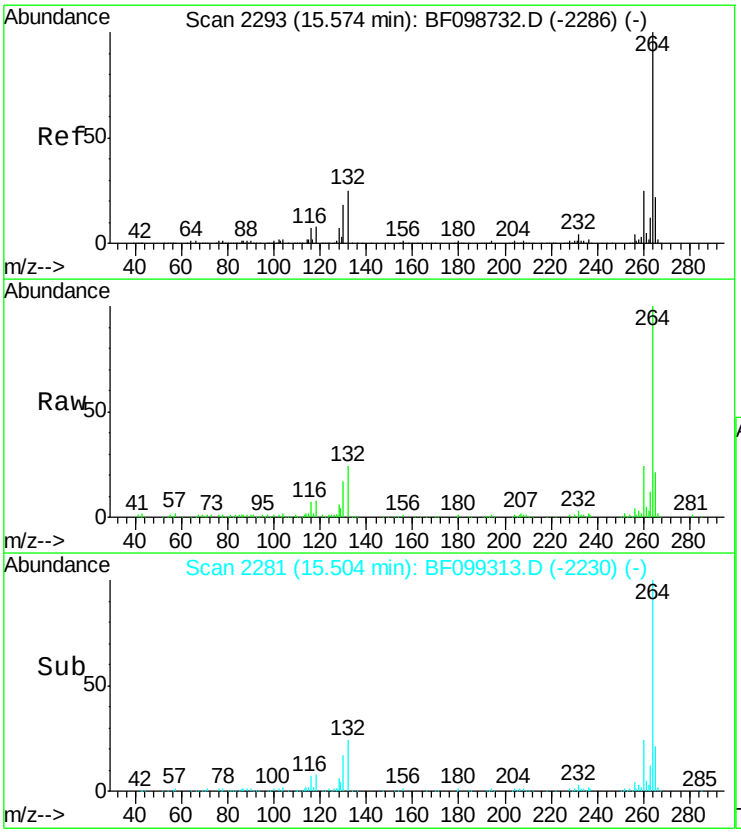
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.27 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 400689

Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	25.6	20.1	30.1

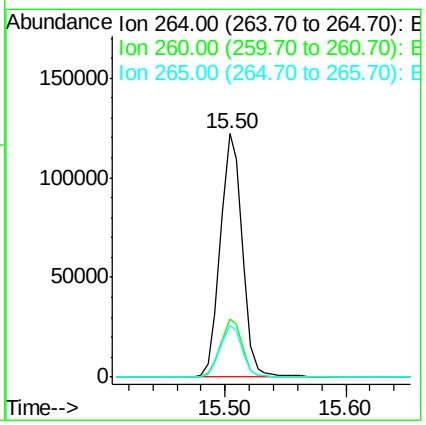


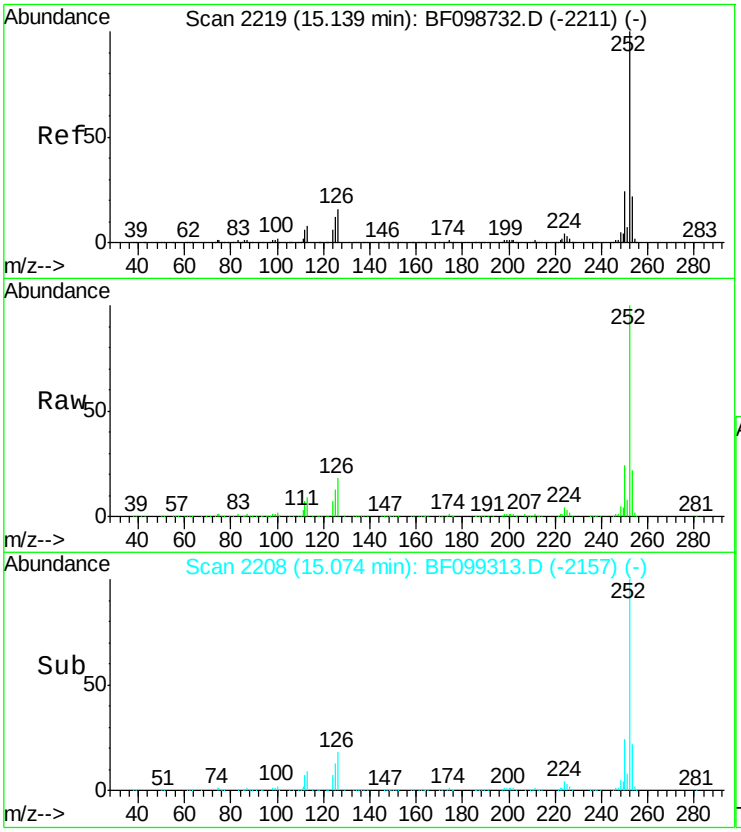


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:264 Resp: 153644

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3



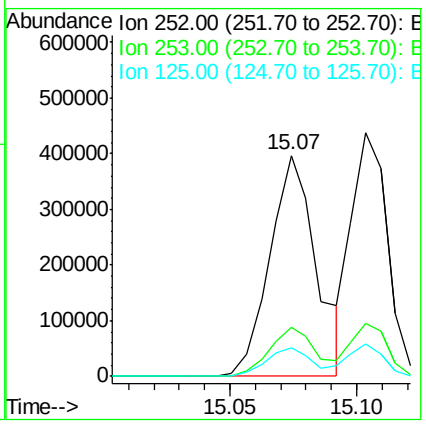


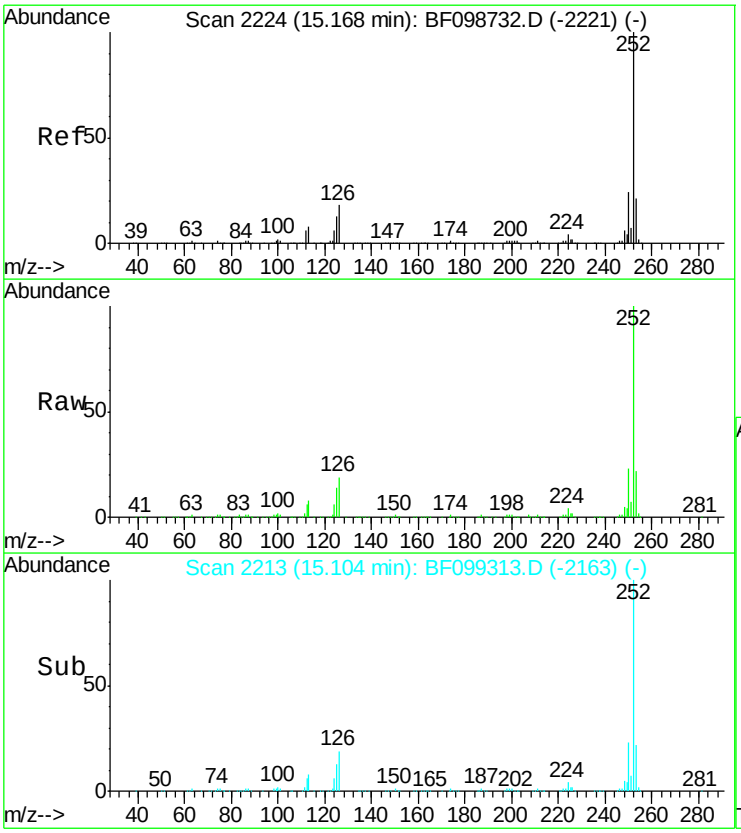
#87
Benzo(b)fluoranthene
Concen: 53.91 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 509265

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	13.2	9.0	13.6

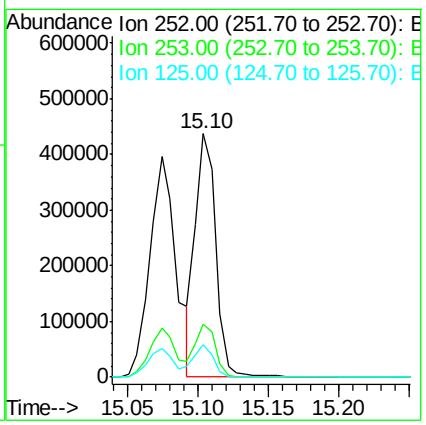


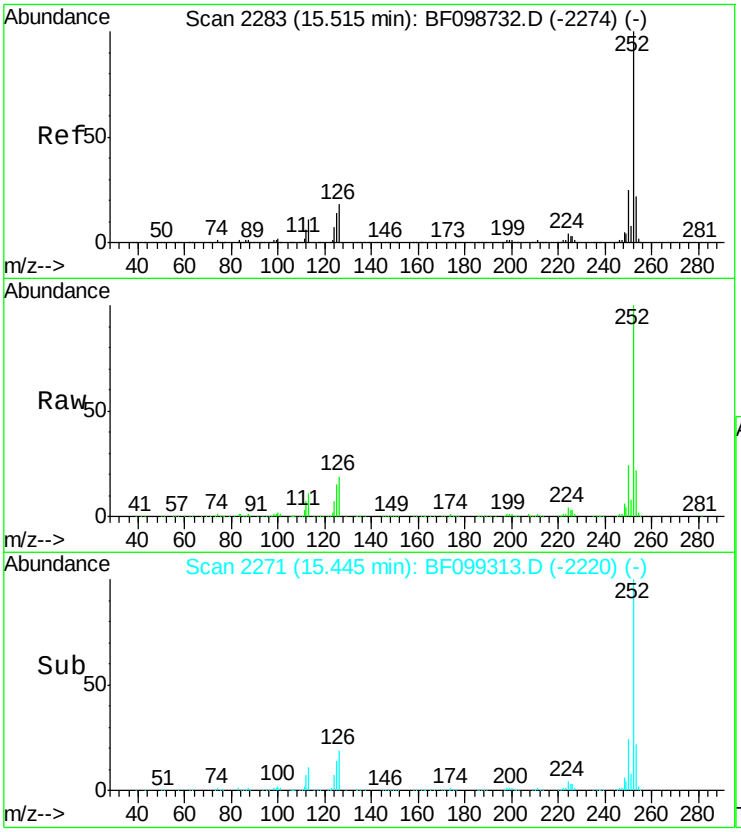


#88
Benzo(k)fluoranthene
Concen: 46.98 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:252 Resp: 438341

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	13.6	10.2	15.2



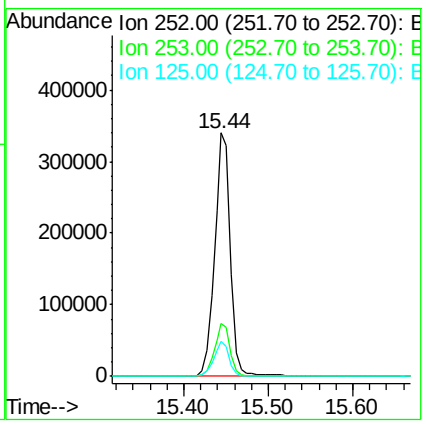


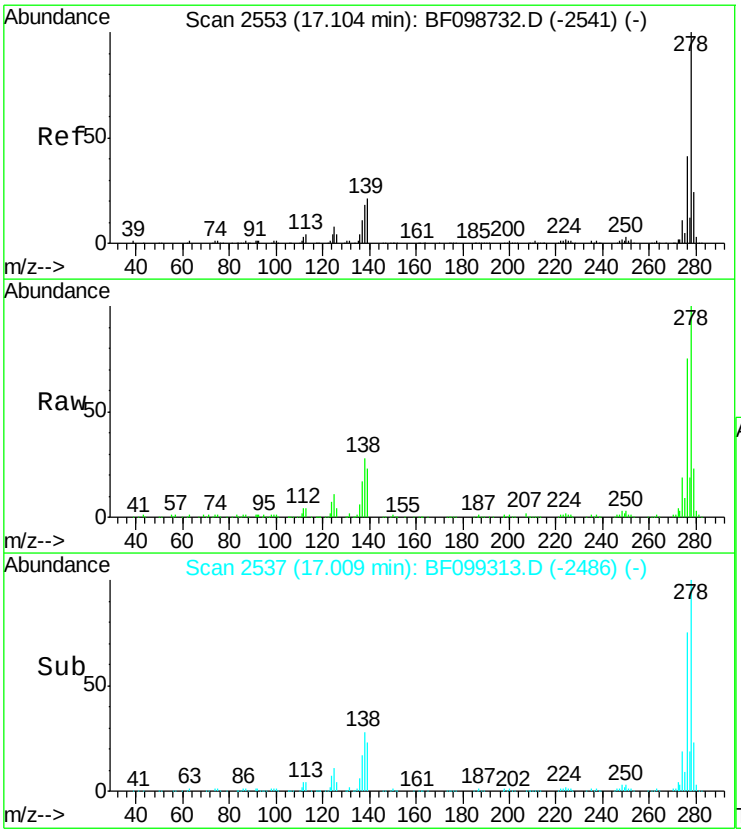
#89
Benzo(a)pyrene
Concen: 51.40 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 445676

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.5	9.8	14.6

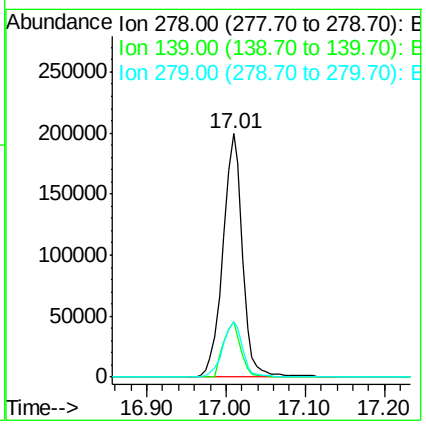


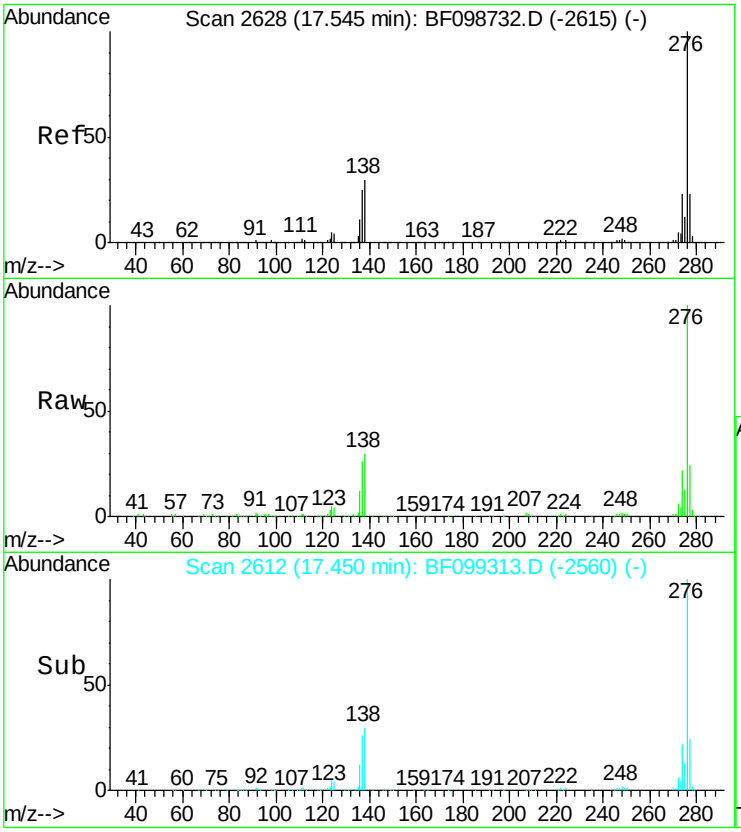


#90
Dibenzo(a,h)anthracene
Concen: 49.43 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Tgt Ion:278 Resp: 343037

Ion	Ratio	Lower	Upper
278	100		
139	23.0	15.9	23.9
279	22.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.84 ng
RT: 17.45 min Scan# 2612
Delta R.T. 0.01 min
Lab File: BF099313.D
Acq: 10 Oct 2017 21:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 328197

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	29.7	21.8	32.8