Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
Data File : BF099466.D
Acq On : 14 Oct 2017 4:09
Operator : SJ/JU
Sample : PB103194BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103194BS

Quant Time: Oct 14 04:40:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	106921	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	423745	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	175728	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	261474	20.00	ng		0.00
75) Chrysene-d12	14.02	240	179421	20.00	ng		0.00
86) Perylene-d12	15.50	264	200876	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	715538	106.53	ng		0.02
7) Phenol-d6	6.50	99	849752	102.56	ng		0.01
23) Nitrobenzene-d5	7.42	82	506264	76.62	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	142498	99.10	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	922456	87.63	ng		0.00
78) Terphenyl-d14	12.96	244	572729	72.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	96325	30.02	ng		95
3) Pyridine	3.48	79	266054	30.65	ng		92
4) n-Nitrosodimethylamine	3.43	42	107039	29.08	ng		81
6) Aniline	6.52	93	220264	19.70	ng		97
8) 2-Chlorophenol	6.65	128	264350	34.75	ng		96
9) Benzaldehyde	6.41	77	90722	18.88	ng		97
10) Phenol	6.51	94	315433	34.04	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	245635	34.10	ng		97
12) 1,3-Dichlorobenzene	6.79	146	283709	35.62	ng		98
13) 1,4-Dichlorobenzene	6.87	146	287228	35.44	ng		97
14) 1,2-Dichlorobenzene	7.03	146	261919	34.97	ng		97
15) Benzyl Alcohol	7.00	79	196764	32.37	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	340917	30.37	ng		90
17) 2-Methylphenol	7.12	107	213270	34.27	ng		97
18) Hexachloroethane	7.36	117	97920	33.61	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	162135	30.65	ng		93
20) 3+4-Methylphenols	7.27	107	258435	32.82	ng	#	70
22) Acetophenone	7.26	105	339887	33.11	ng	#	97
24) Nitrobenzene	7.44	77	258075	34.43	ng		97
25) Isophorone	7.67	82	468579	34.30	ng		99
26) 2-Nitrophenol	7.76	139	143783	39.89	ng	#	88
27) 2,4-Dimethylphenol	7.79	122	227204	33.38	ng		97
28) bis(2-Chloroethoxy)methane	7.89	93	304617	35.78	ng		100
29) 2,4-Dichlorophenol	8.00	162	212509	36.36	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	217721	37.25	ng		99
31) Naphthalene	8.16	128	726915	36.53	ng		100
32) Benzoic acid	7.92	122	99263	17.75	ng		95
33) 4-Chloroaniline	8.21	127	75723	9.11	ng		97
34) Hexachlorobutadiene	8.27	225	108312	35.98	ng		98
35) Caprolactam	8.59	113	66280	35.36	ng	#	81
36) 4-Chloro-3-methylphenol	8.70	107	212941	32.42	ng		97
37) 2-Methylnaphthalene	8.85	142	494186	38.20	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	193837	36.99	ng		98
40) Hexachlorocyclopentadiene	9.00	237	76784	32.06	ng		96

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Misc :
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Instrument : BNA_F
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Quant Time: Oct 14 04:40:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	128092	34.50	ng		98
43) 2,4,5-Trichlorophenol	9.18	196	133148	35.93	ng	#	91
45) 1,1'-Biphenyl	9.32	154	563101	37.28	ng		97
46) 2-Chloronaphthalene	9.34	162	434498	38.32	ng		98
47) 2-Nitroaniline	9.44	65	121641	35.03	ng		100
48) Acenaphthylene	9.76	152	645518	37.19	ng		99
49) Dimethylphthalate	9.61	163	506599	38.20	ng		99
50) 2,6-Dinitrotoluene	9.68	165	109470	37.91	ng		93
51) Acenaphthene	9.93	154	375591	34.16	ng		99
52) 3-Nitroaniline	9.85	138	68090	20.22	ng		93
53) 2,4-Dinitrophenol	9.97	184	54593	39.50	ng	#	89
54) Dibenzofuran	10.10	168	555094	37.91	ng		99
55) 4-Nitrophenol	10.02	139	103646	36.41	ng		94
56) 2,4-Dinitrotoluene	10.09	165	132574	35.38	ng	#	97
57) Fluorene	10.44	166	426146	36.21	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	88008	34.38	ng		97
59) Diethylphthalate	10.31	149	466732	36.01	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	195840	37.05	ng		99
61) 4-Nitroaniline	10.47	138	100982	31.09	ng		89
62) Azobenzene	10.59	77	421556	35.38	ng		92
64) 4,6-Dinitro-2-methylphenol	10.50	198	46196	29.04	ng		88
65) n-Nitrosodiphenylamine	10.55	169	375344	41.44	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	106287	41.53	ng		93
67) Hexachlorobenzene	10.99	284	103233	37.77	ng		91
68) Atrazine	11.08	200	109301	40.11	ng		97
69) Pentachlorophenol	11.19	266	66424	39.04	ng		98
70) Phenanthrene	11.40	178	537049	38.37	ng		99
71) Anthracene	11.46	178	552160	38.56	ng		99
72) Carbazole	11.62	167	482133	34.38	ng		99
73) Di-n-butylphthalate	11.93	149	634246	37.57	ng		98
74) Fluoranthene	12.59	202	481371	33.97	ng		99
76) Benzidine	12.72	184	195659	29.48	ng		98
77) Pyrene	12.83	202	486410	35.55	ng		98
79) Butylbenzylphthalate	13.43	149	217877	33.88	ng		90
80) Benzo(a)anthracene	14.01	228	409586	37.70	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	104005	26.11	ng		97
82) Chrysene	14.05	228	390673	37.77	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	302667	34.19	ng	#	98
84) Di-n-octyl phthalate	14.60	149	525823	36.88	ng		96
85) Indeno(1,2,3-cd)pyrene	16.99	276	437324	52.85	ng		97
87) Benzo(b)fluoranthene	15.06	252	441688	35.76	ng	#	95
88) Benzo(k)fluoranthene	15.09	252	412972	33.85	ng		98
89) Benzo(a)pyrene	15.44	252	429159	37.85	ng		99
90) Dibenzo(a,h)anthracene	17.00	278	365802	40.32	ng		97
91) Benzo(g,h,i)perylene	17.44	276	355421	39.63	ng		97

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

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Instrument :
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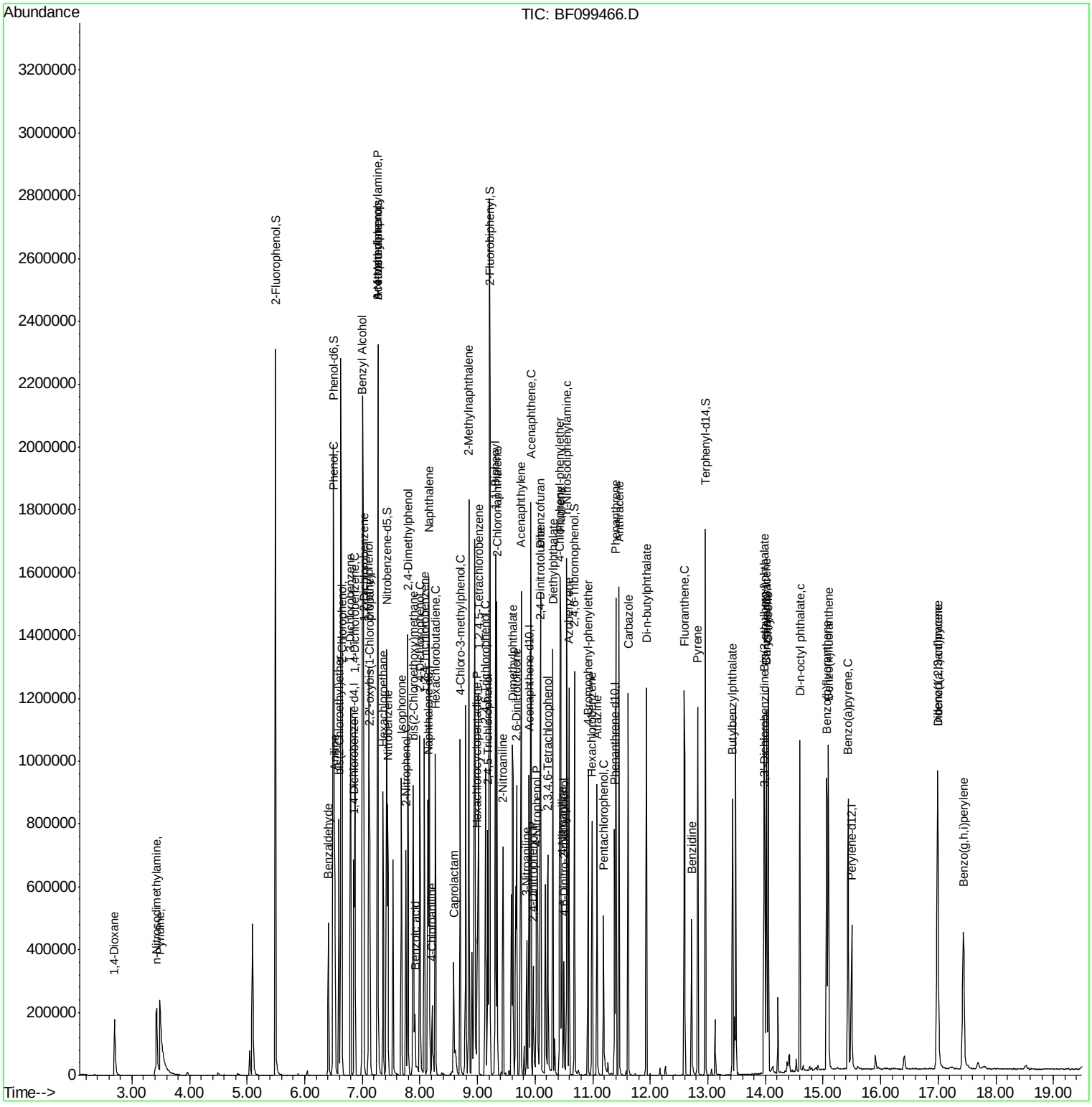
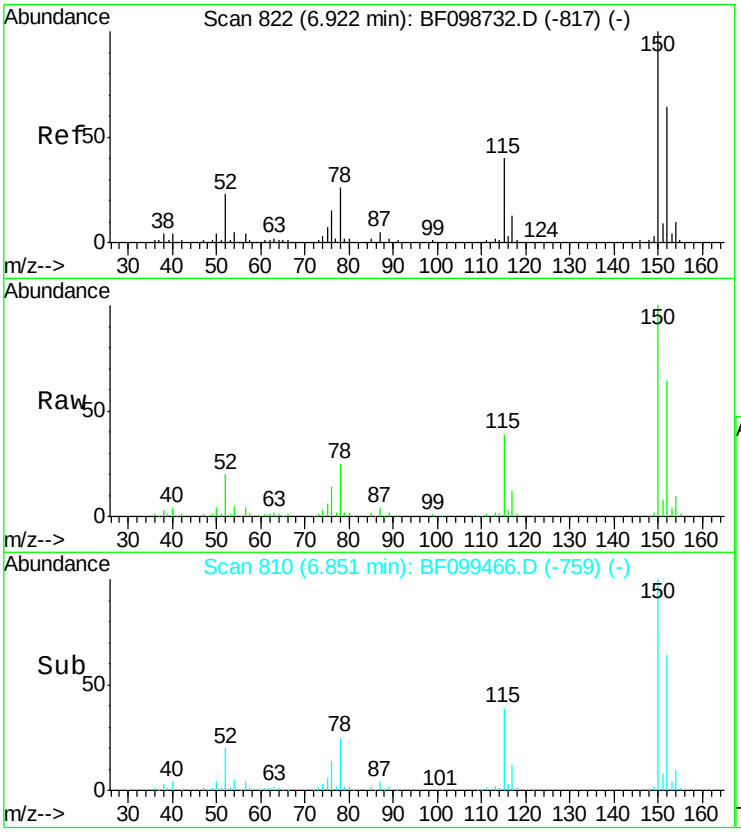
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration



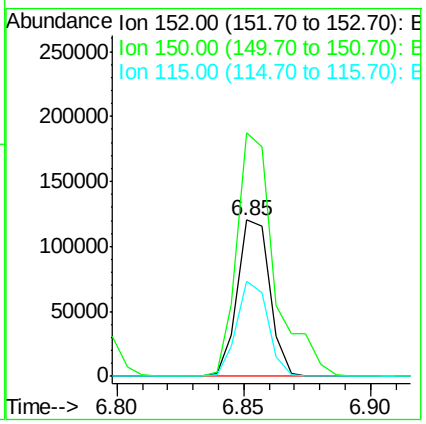


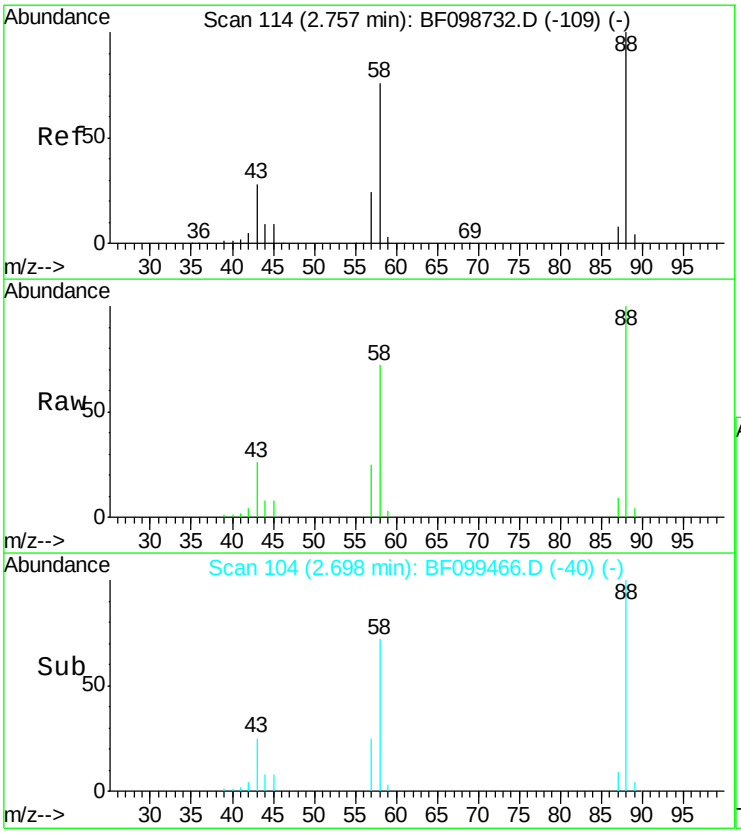
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:152 Resp: 106921

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	61.0	50.1	75.1

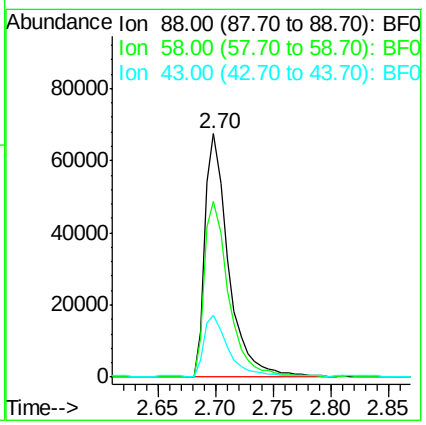


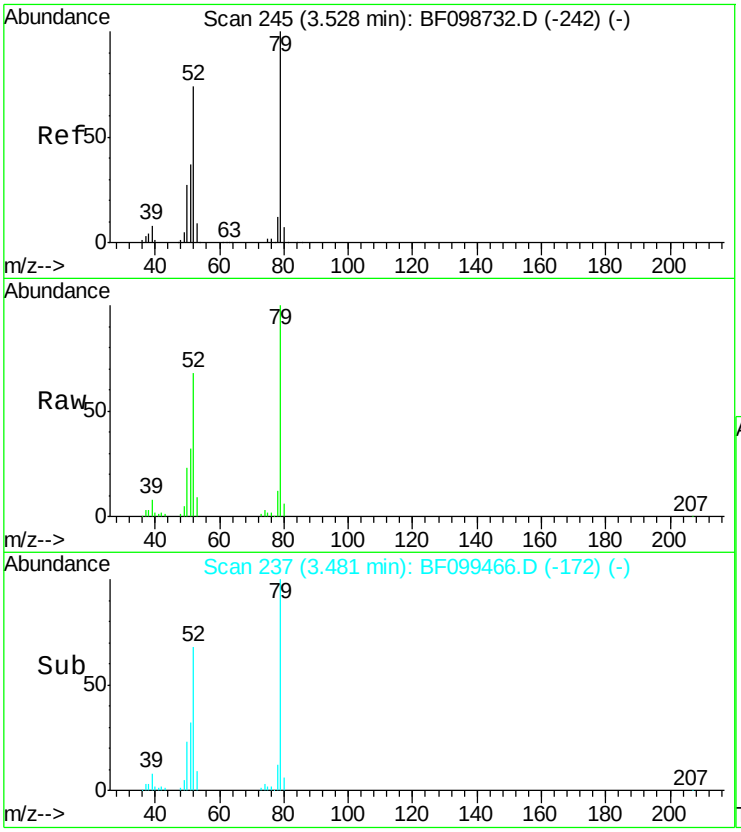


#2
1,4-Dioxane
Concen: 30.02 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.08 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion: 88 Resp: 96325

Ion	Ratio	Lower	Upper
88	100		
58	74.6	62.6	93.8
43	26.5	24.6	37.0



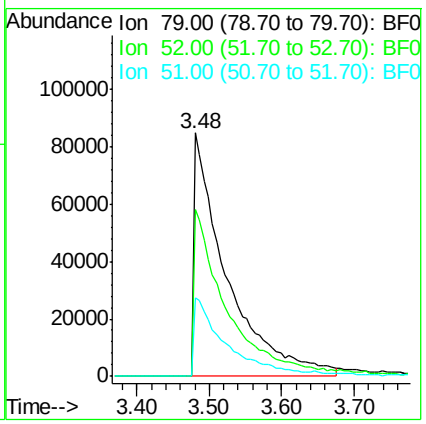


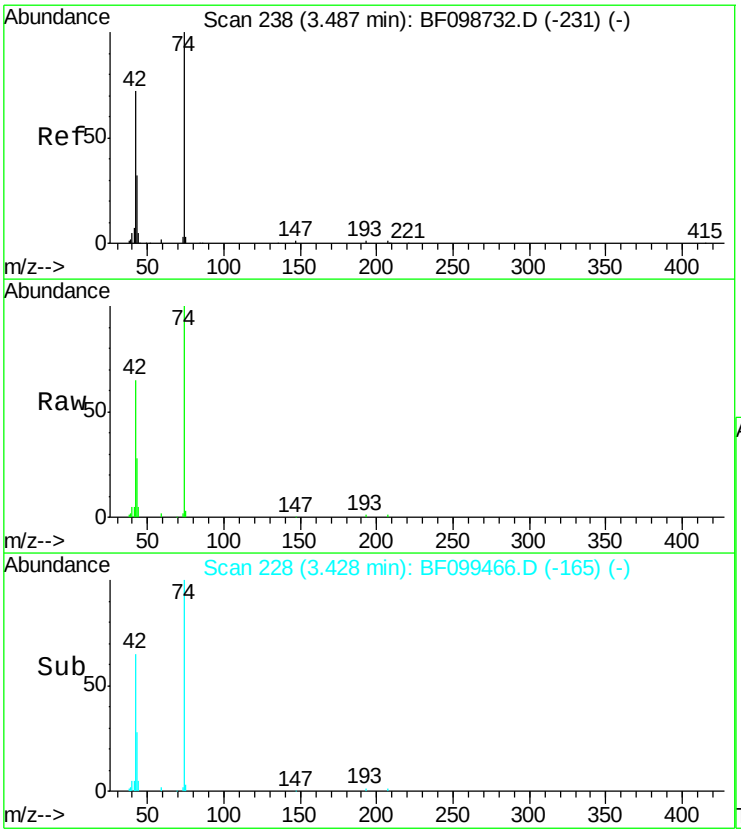
#3
Pyridine
Concen: 30.65 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.08 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion: 79 Resp: 266054

Ion	Ratio	Lower	Upper
79	100		
52	68.4	59.8	89.6
51	32.0	29.8	44.8

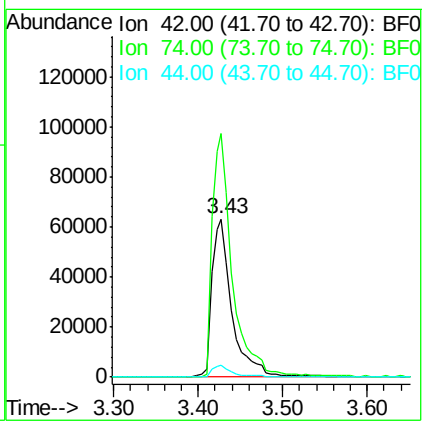


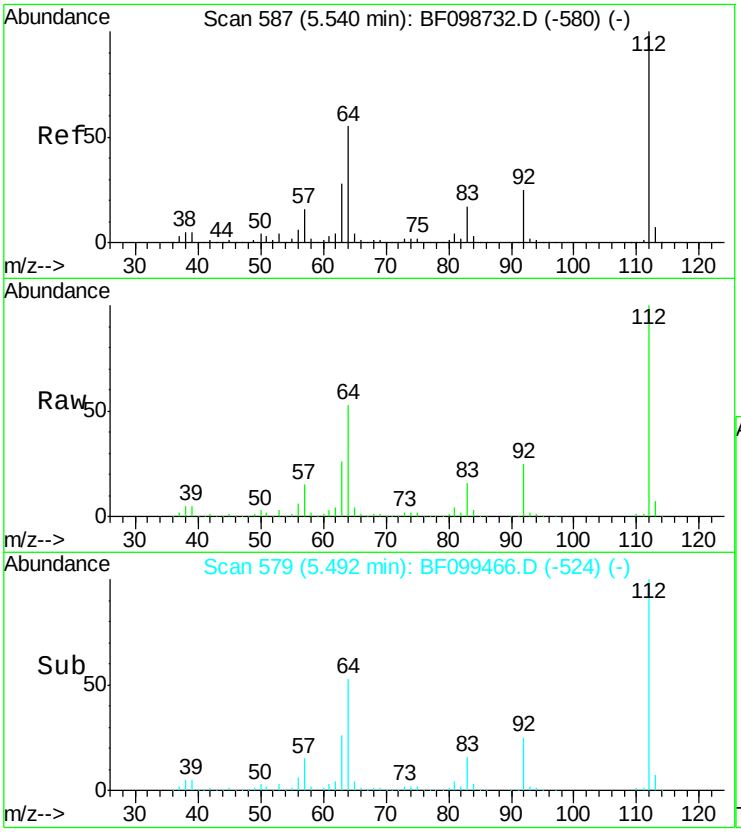


#4
n-Nitrosodimethylamine
Concen: 29.08 ng
RT: 3.43 min Scan# 228
Delta R.T. 0.07 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion: 42 Resp: 107039

Ion	Ratio	Lower	Upper
42	100		
74	153.9	104.9	157.3
44	7.2	6.9	10.3



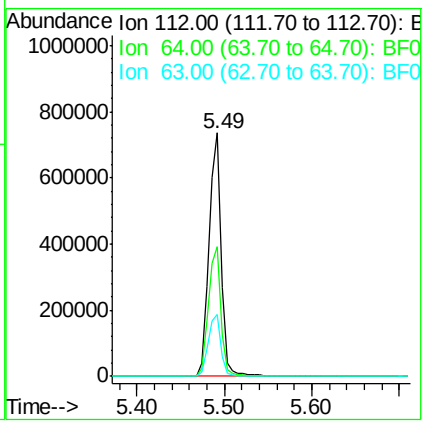


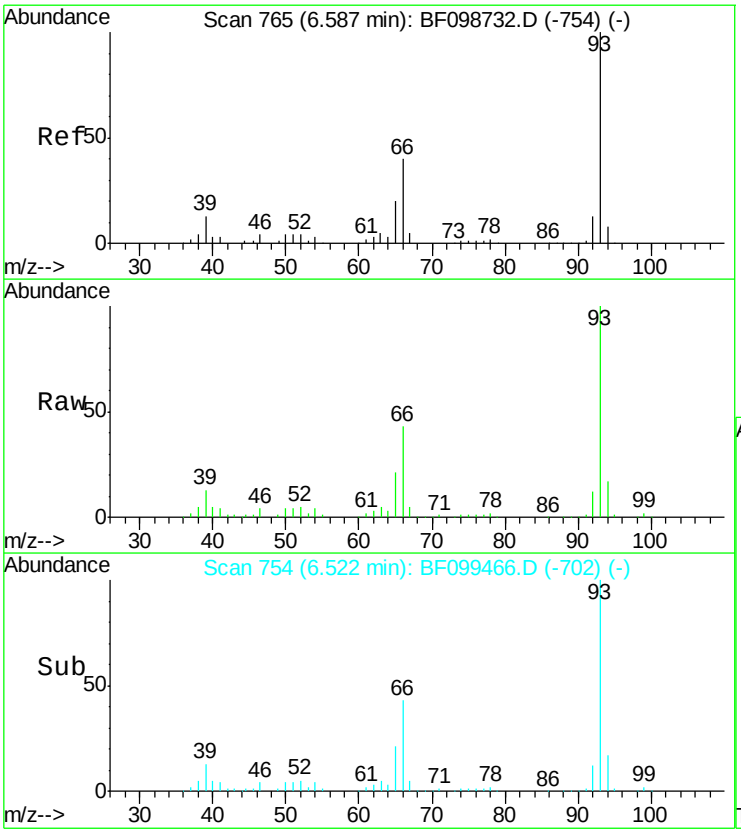
#5
2-Fluorophenol
Concen: 106.53 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.02 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:112 Resp: 715538

Ion	Ratio	Lower	Upper
112	100		
64	53.4	47.9	71.9
63	25.7	23.7	35.5

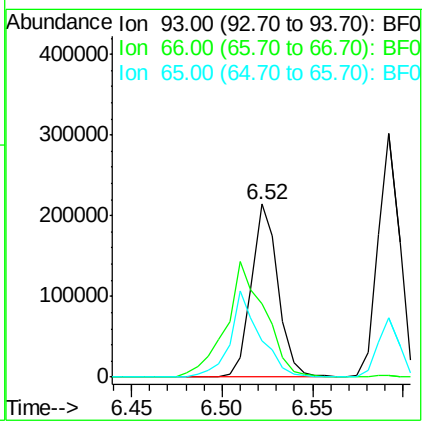


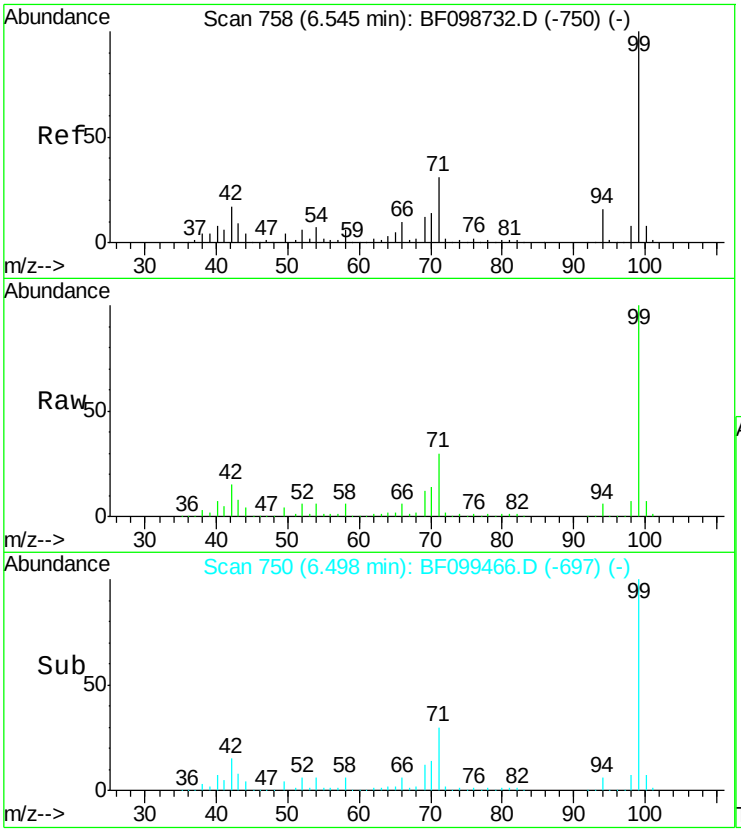


#6
Aniline
Concen: 19.70 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion: 93 Resp: 220264

Ion	Ratio	Lower	Upper
93	100		
66	42.7	32.2	48.2
65	21.2	16.4	24.6



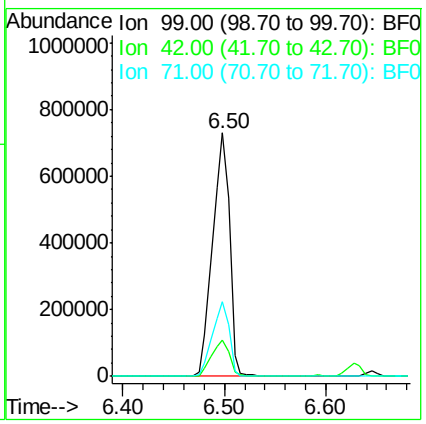


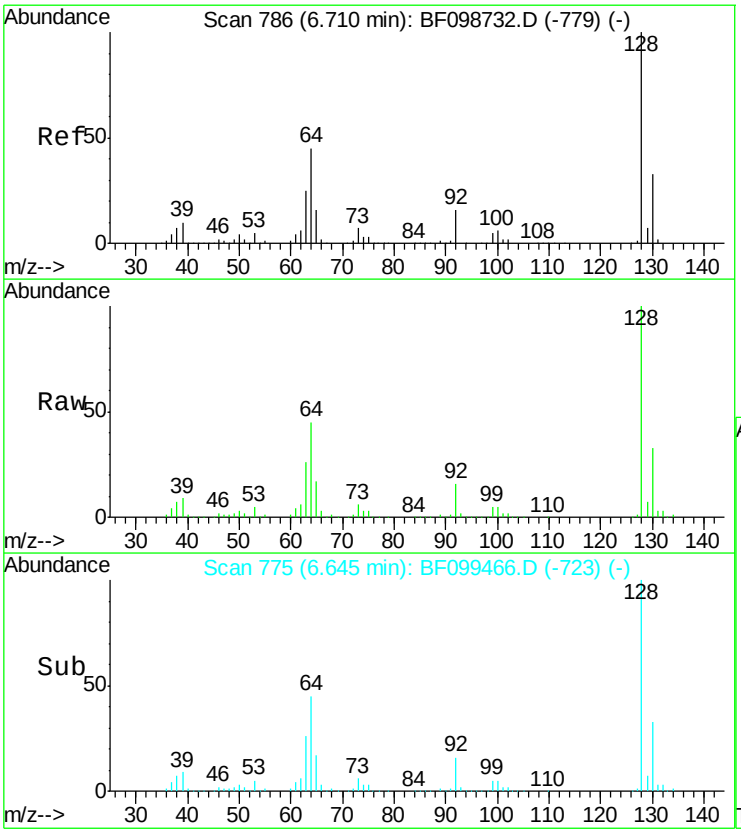
#7
Phenol-d6
Concen: 102.56 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion: 99 Resp: 849752

Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.5	21.7
71	30.5	25.4	38.0

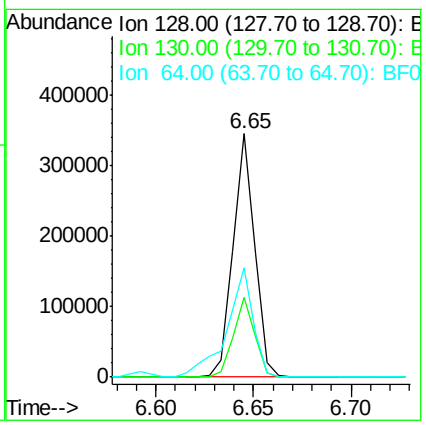


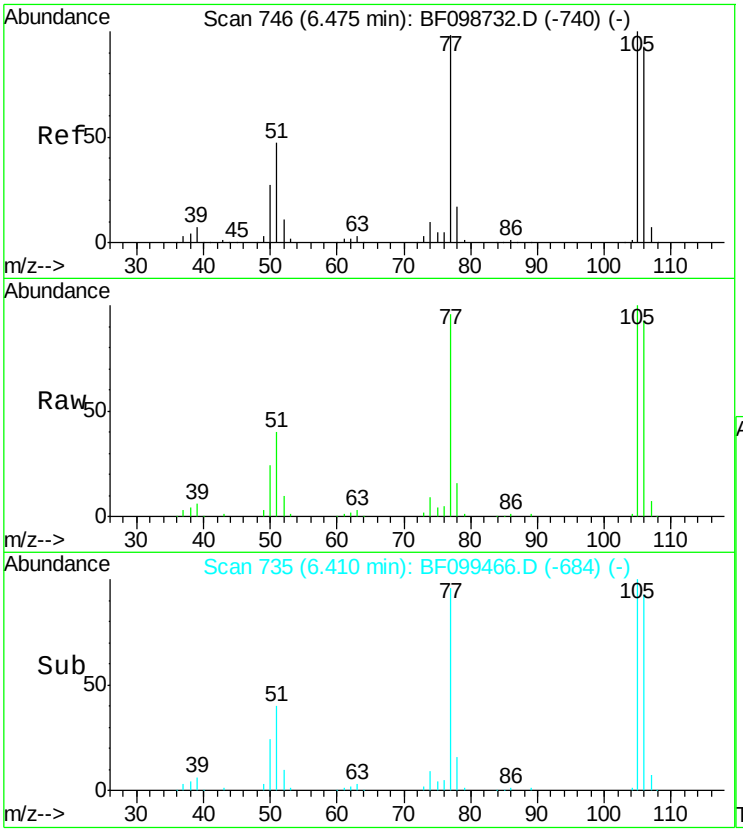


#8
2-Chlorophenol
Concen: 34.75 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:128 Resp: 264350

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	44.7	29.4	69.4



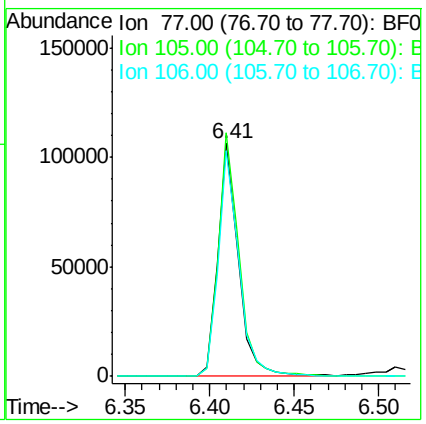


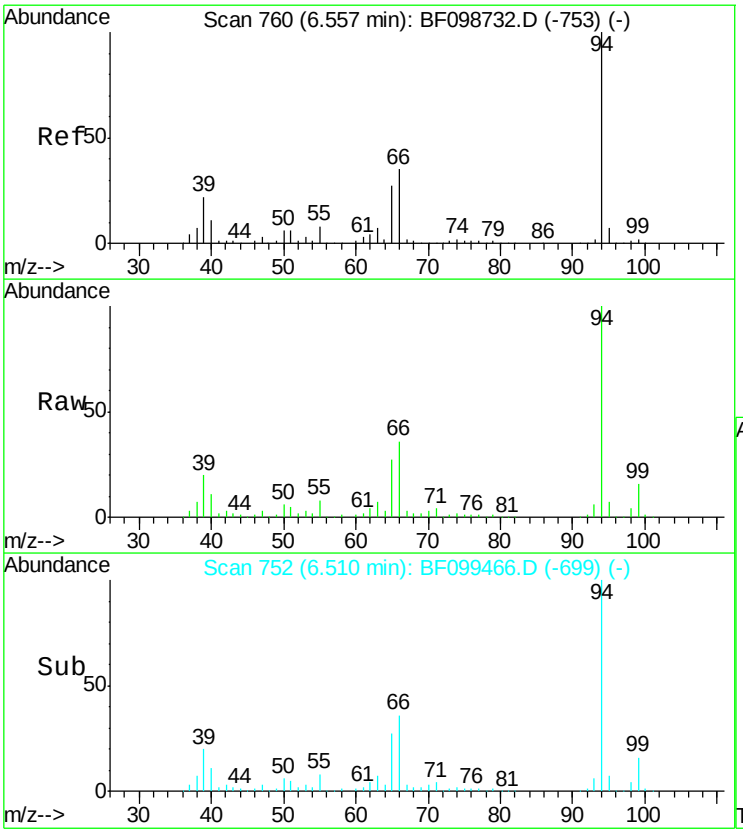
#9
Benzaldehyde
Concen: 18.88 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion: 77 Resp: 90722

Ion	Ratio	Lower	Upper
77	100		
105	104.4	81.1	121.1
106	96.6	74.5	114.5

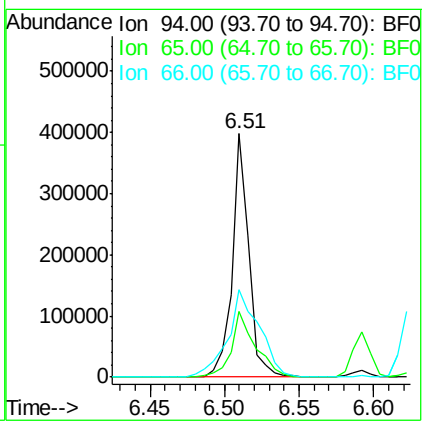


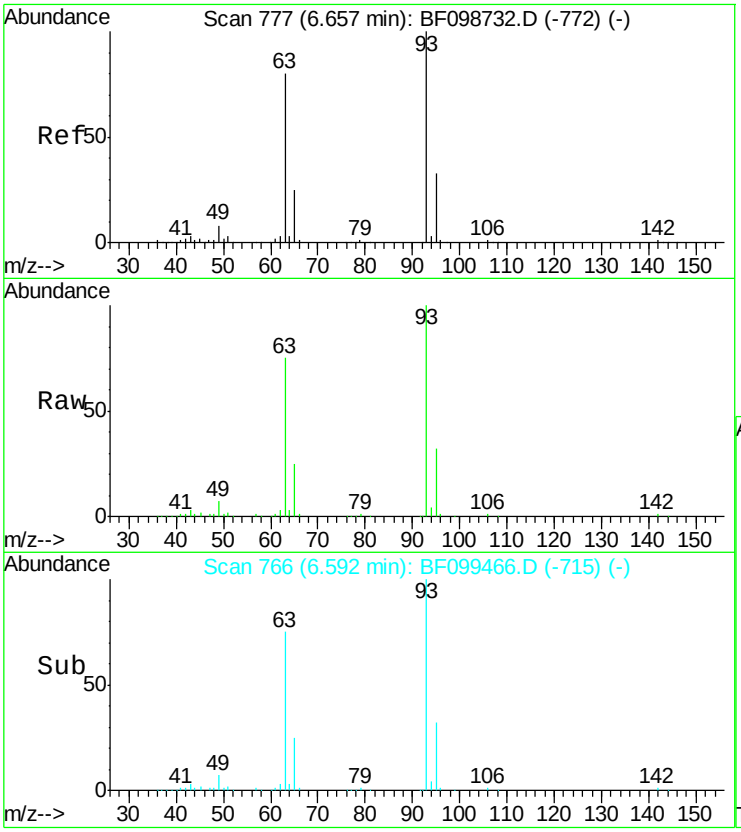


#10
Phenol
Concen: 34.04 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion: 94 Resp: 315433

Ion	Ratio	Lower	Upper
94	100		
65	26.8	7.9	47.9
66	36.1	16.2	56.2



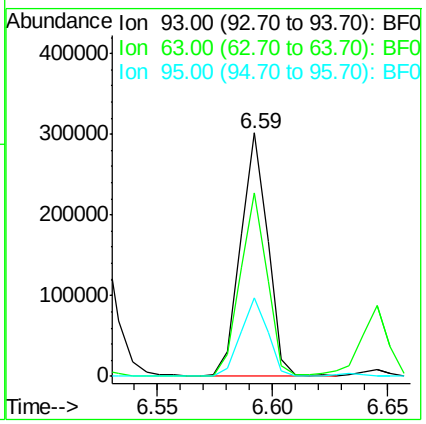


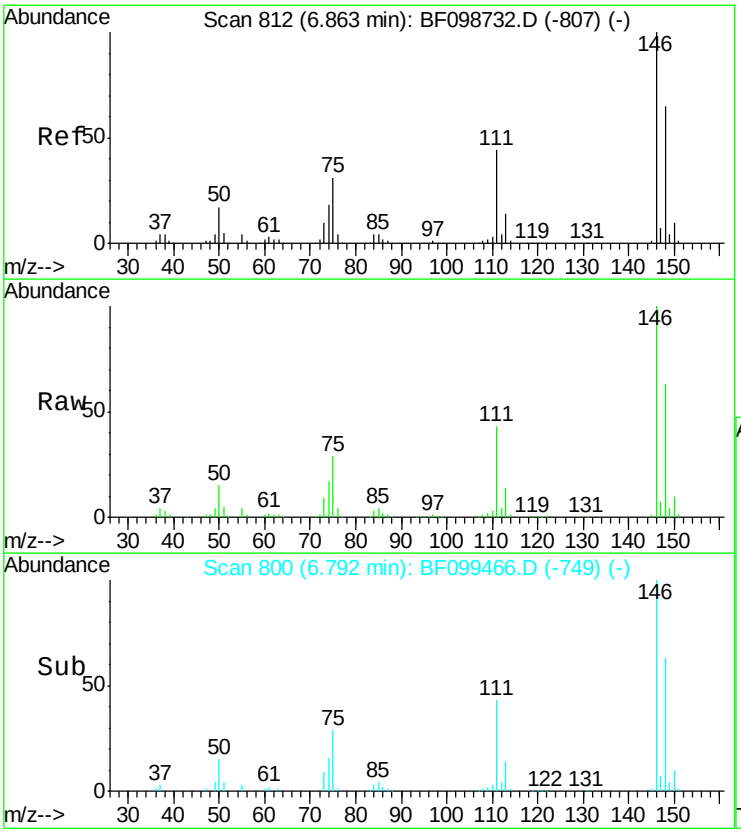
#11
bis(2-Chloroethyl)ether
Concen: 34.10 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion: 93 Resp: 245635

Ion	Ratio	Lower	Upper
93	100		
63	75.2	58.6	98.6
95	32.4	11.8	51.8

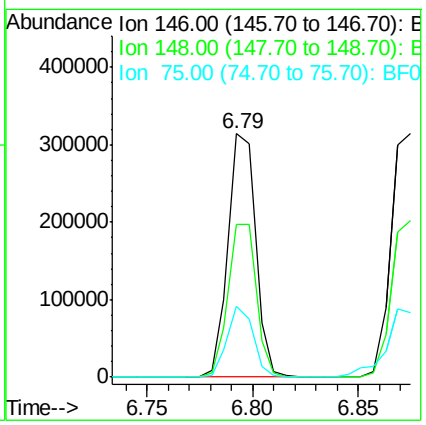


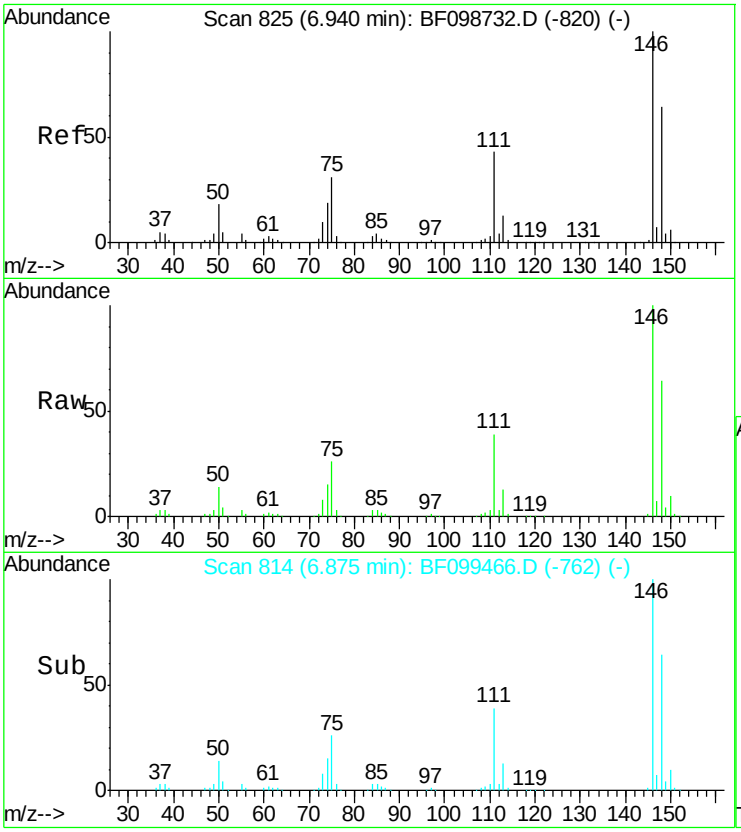


#12
1,3-Dichlorobenzene
Concen: 35.62 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:146 Resp: 283709

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	29.1	24.2	36.4



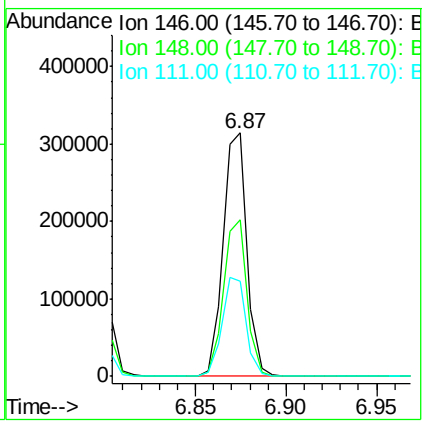


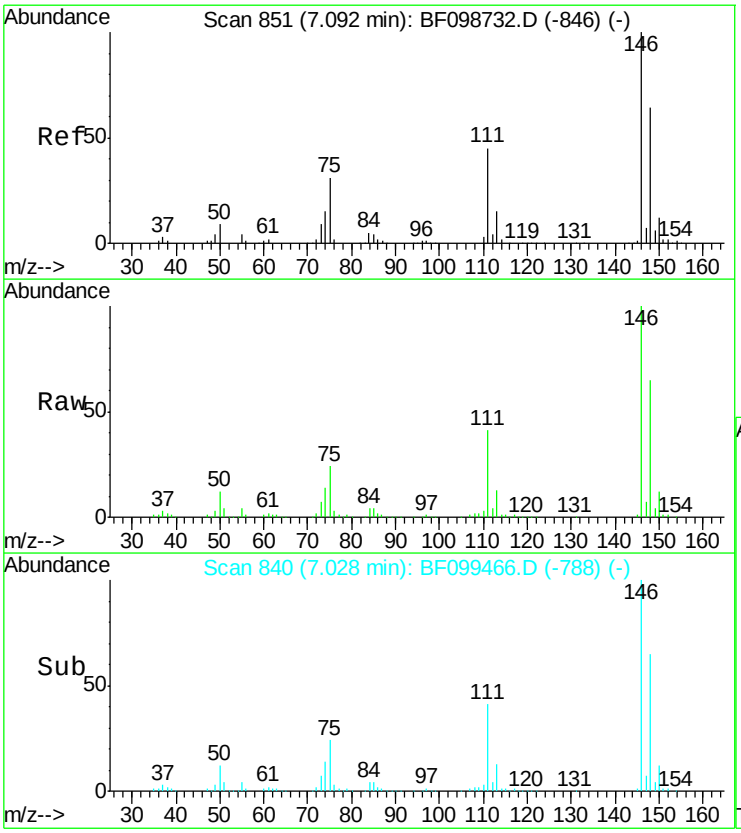
#13
1,4-Dichlorobenzene
Concen: 35.44 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:146 Resp: 287228

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	39.3	34.2	51.2

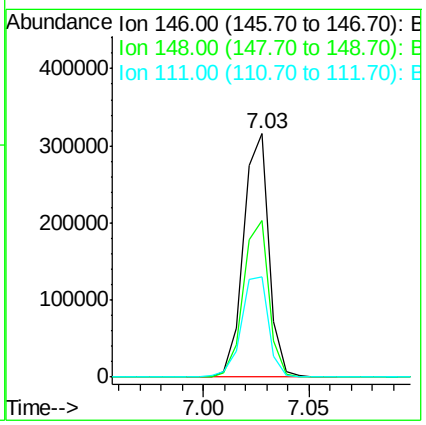


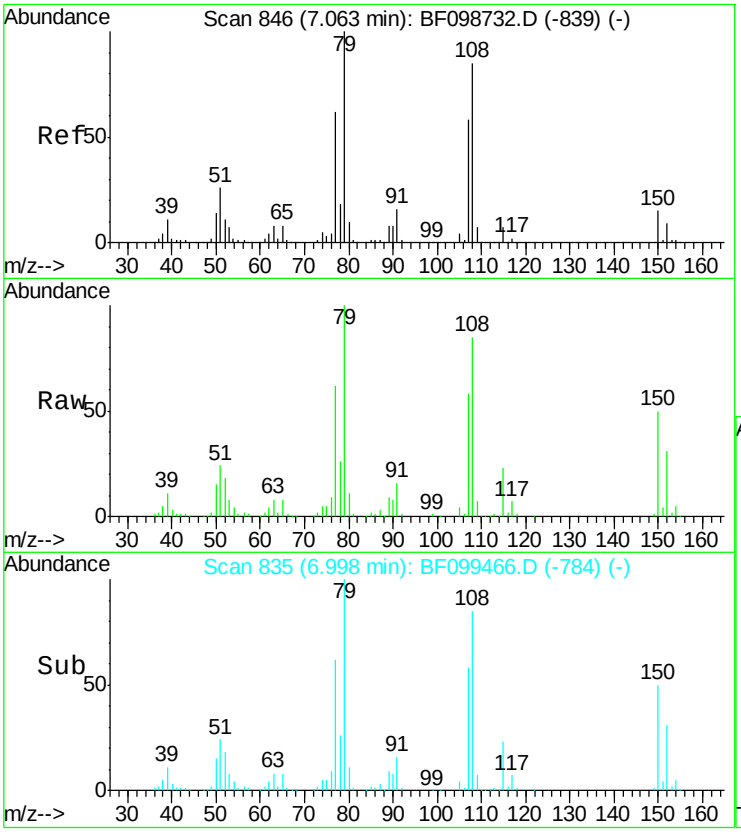


#14
1,2-Dichlorobenzene
Concen: 34.97 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:146 Resp: 261919

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	41.3	36.0	54.0



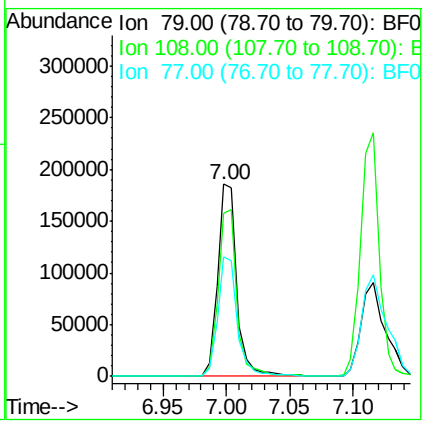


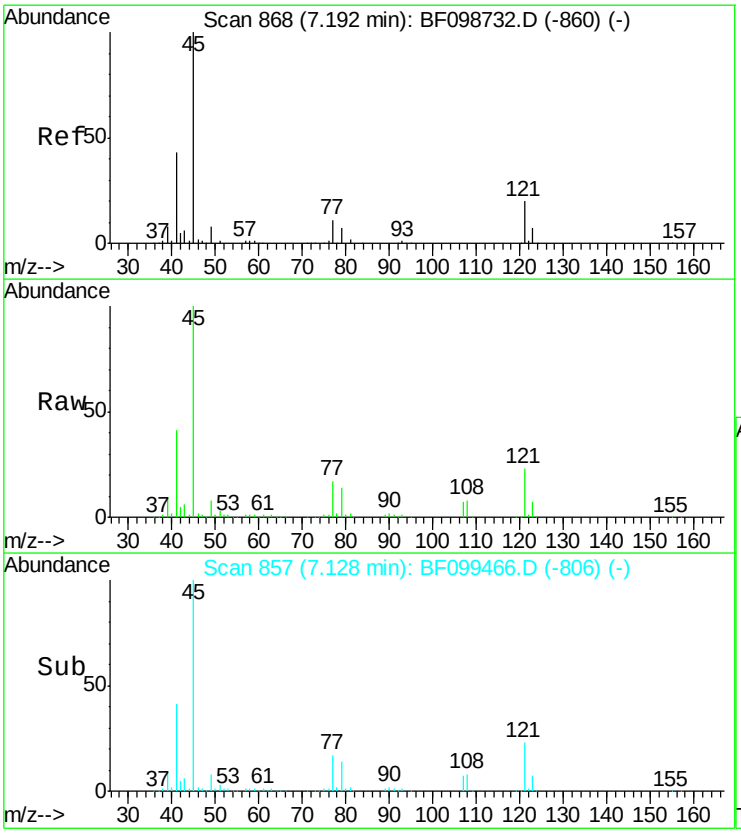
#15
Benzyl Alcohol
Concen: 32.37 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion: 79 Resp: 196764

Ion	Ratio	Lower	Upper
79	100		
108	85.0	65.1	97.7
77	62.3	50.6	75.8

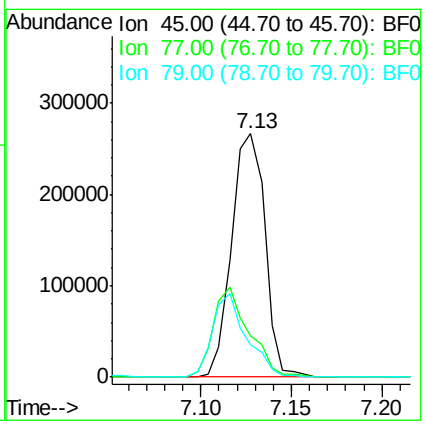


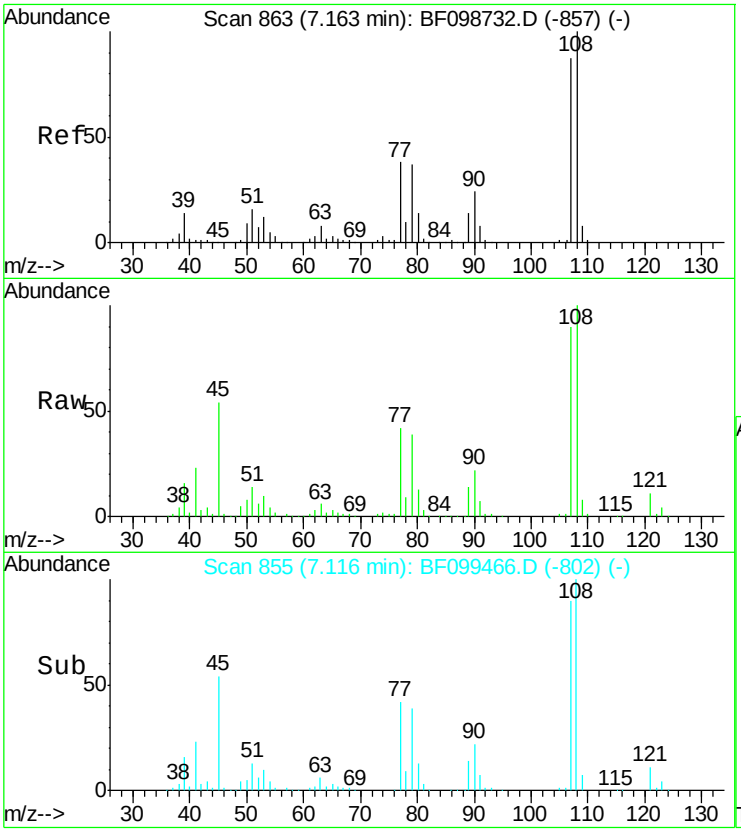


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.37 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion: 45 Resp: 340917

Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	32.9
79	13.5	0.0	29.6



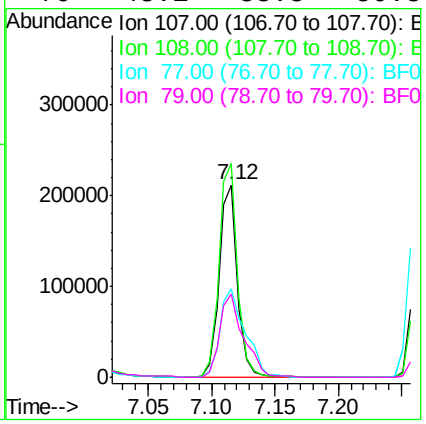


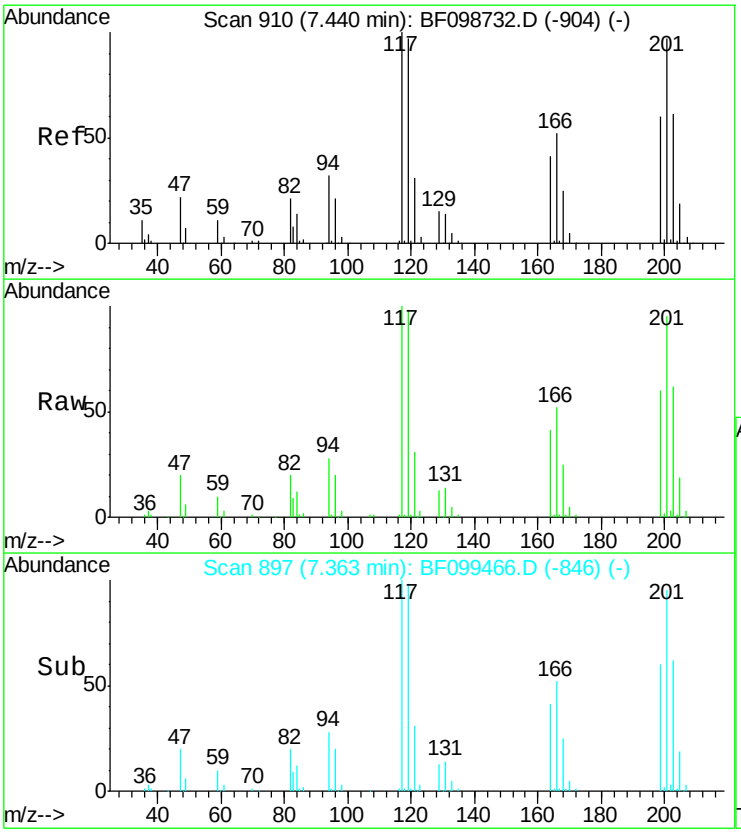
#17
2-Methylphenol
Concen: 34.27 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:107 Resp: 213270

Ion	Ratio	Lower	Upper
107	100		
108	111.0	91.7	137.5
77	46.2	33.8	50.8
79	43.1	33.8	50.8

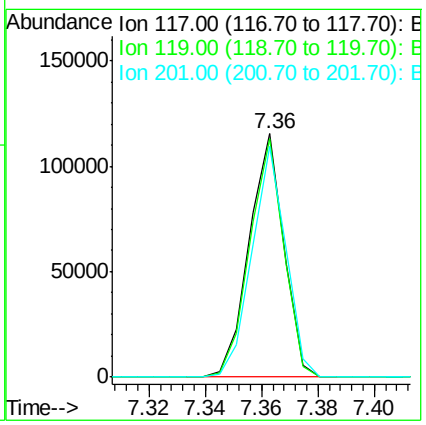


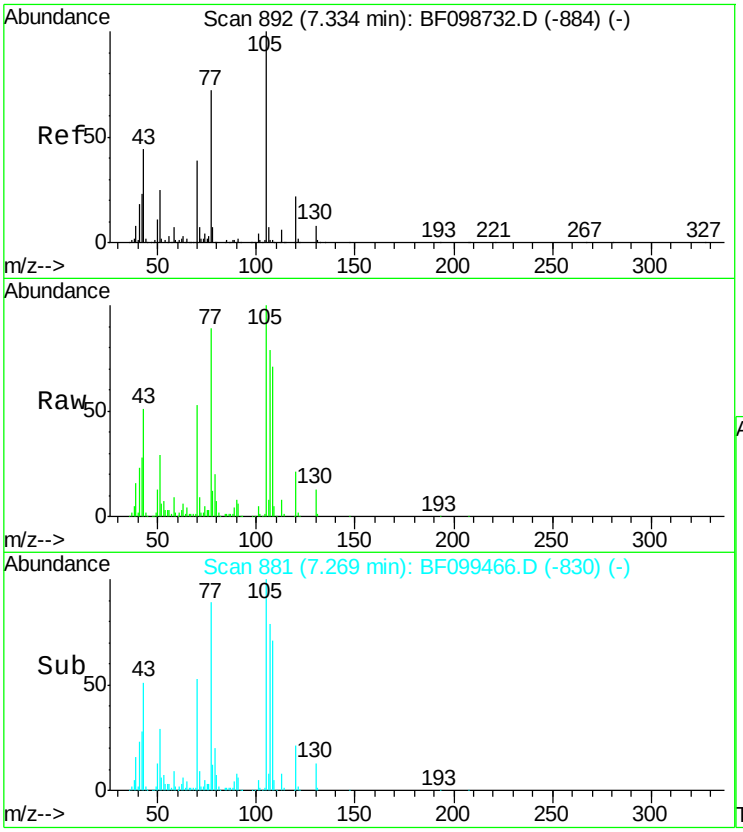


#18
Hexachloroethane
Concen: 33.61 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:117 Resp: 97920

Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.8	113.8
201	95.0	75.7	113.5



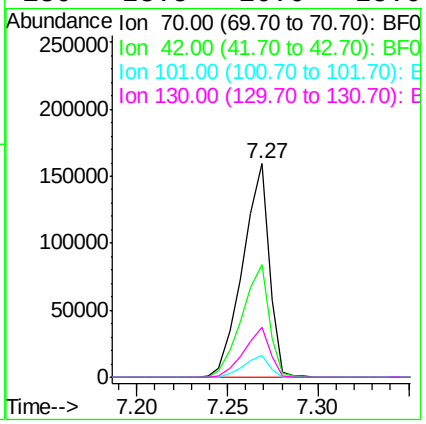


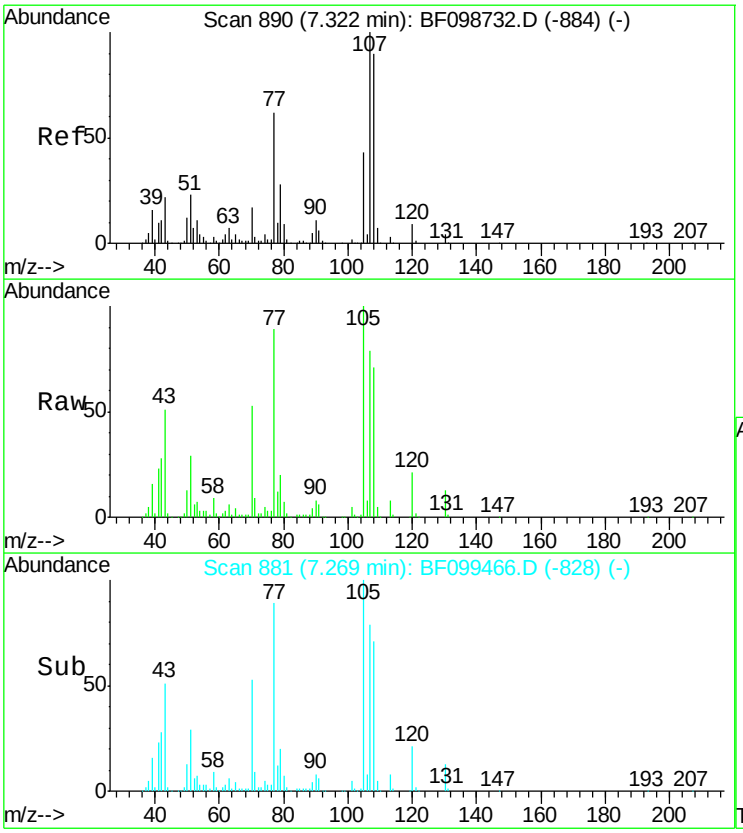
#19
n-Nitroso-di-n-propylamine
Concen: 30.65 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion: 70 Resp: 162135

Ion	Ratio	Lower	Upper
70	100		
42	53.0	47.5	71.3
101	10.1	7.4	11.2
130	23.5	16.6	25.0

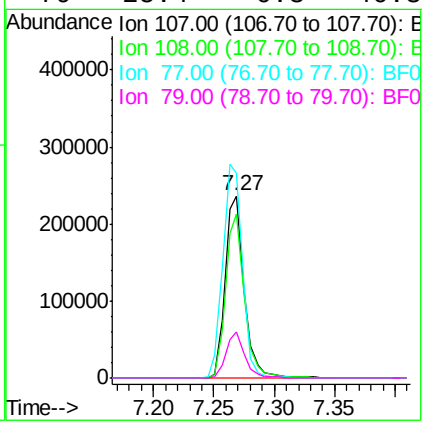


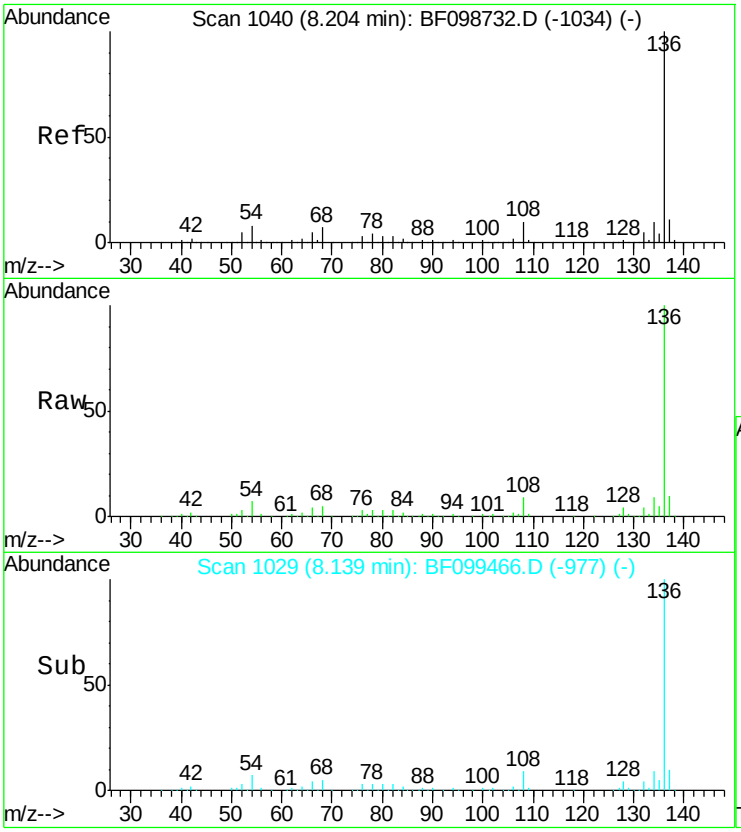


#20
3+4-Methylphenols
Concen: 32.82 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:107 Resp: 258435

Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	113.0	26.7	66.7#
79	25.4	6.3	46.3



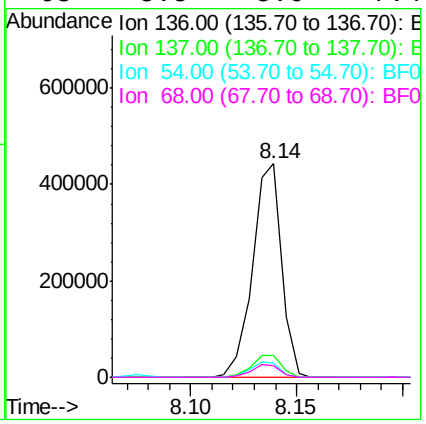


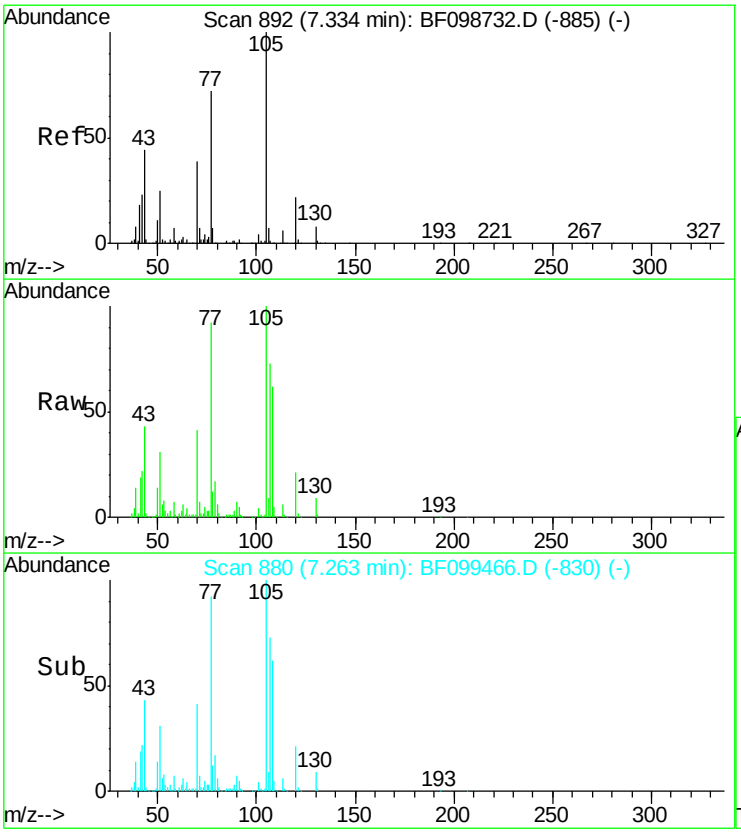
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:136 Resp: 423745

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.6	6.6	9.8
68	5.5	5.0	7.4

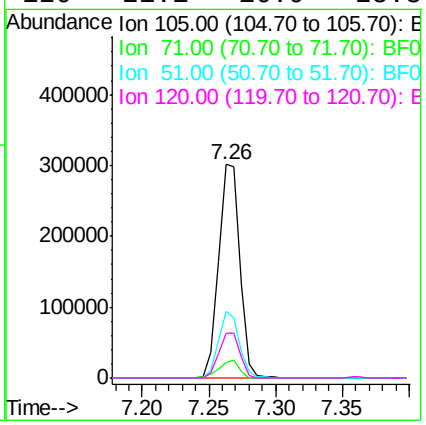


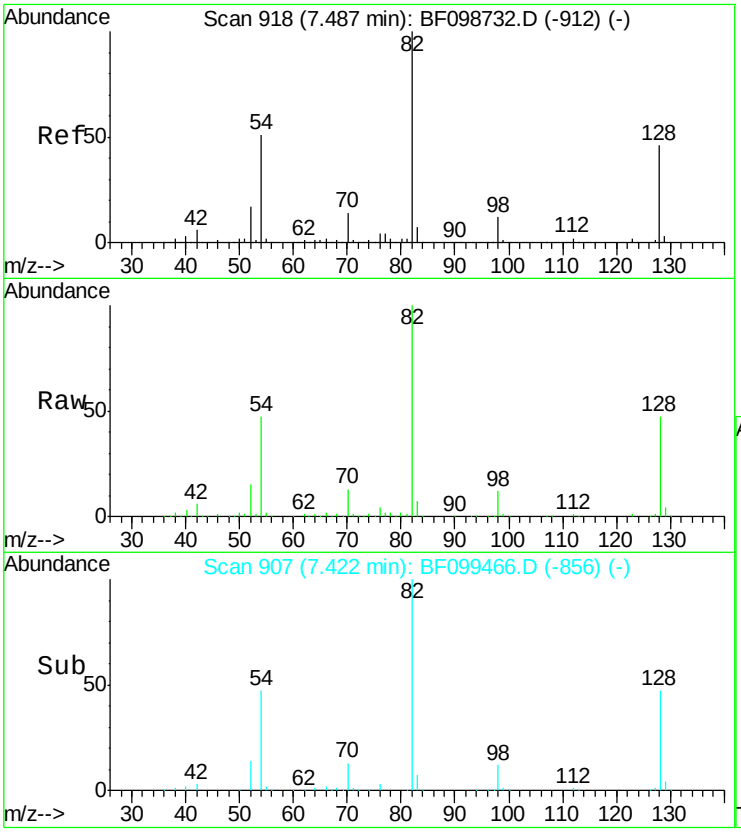


#22
Acetophenone
Concen: 33.11 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:105 Resp: 339887

Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.4	6.6#
51	31.0	22.3	33.5
120	21.1	16.9	25.3



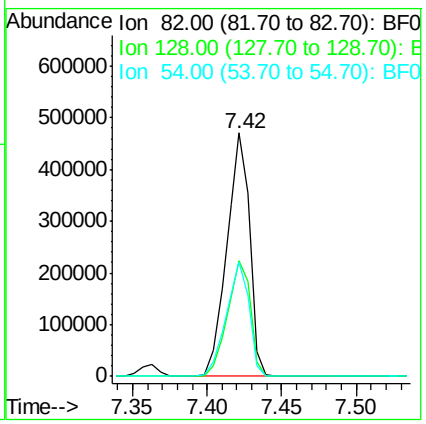


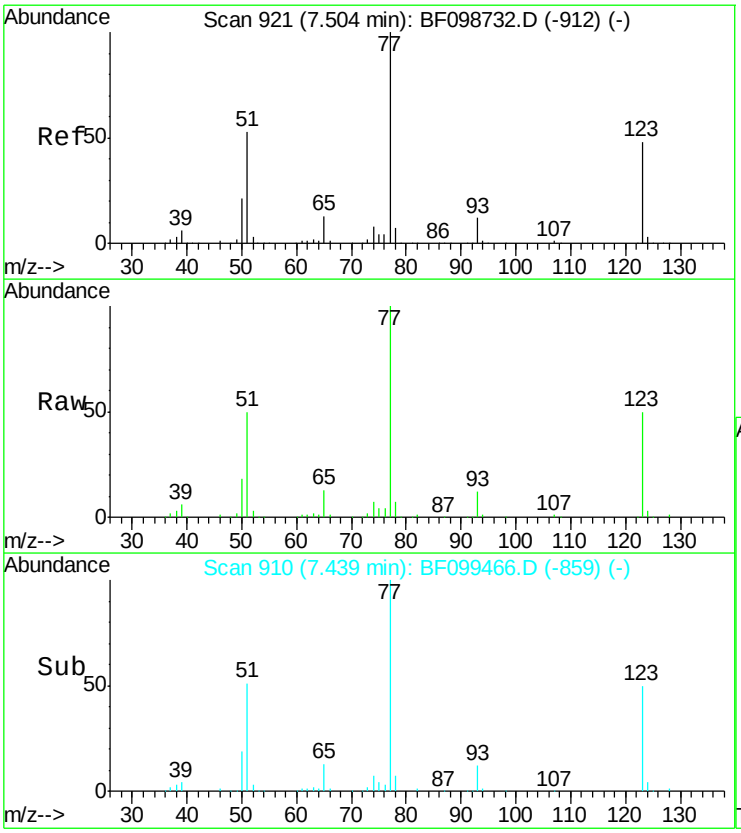
#23
Nitrobenzene-d5
Concen: 76.62 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion: 82 Resp: 506264

Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.1	54.1
54	47.2	41.4	62.2

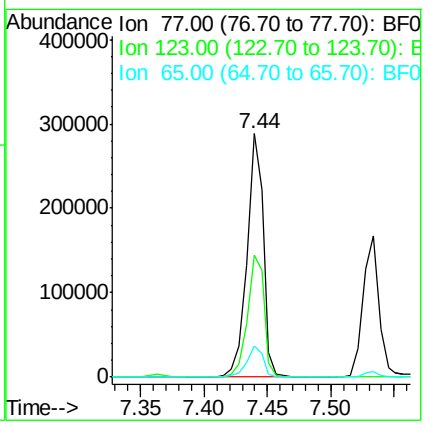


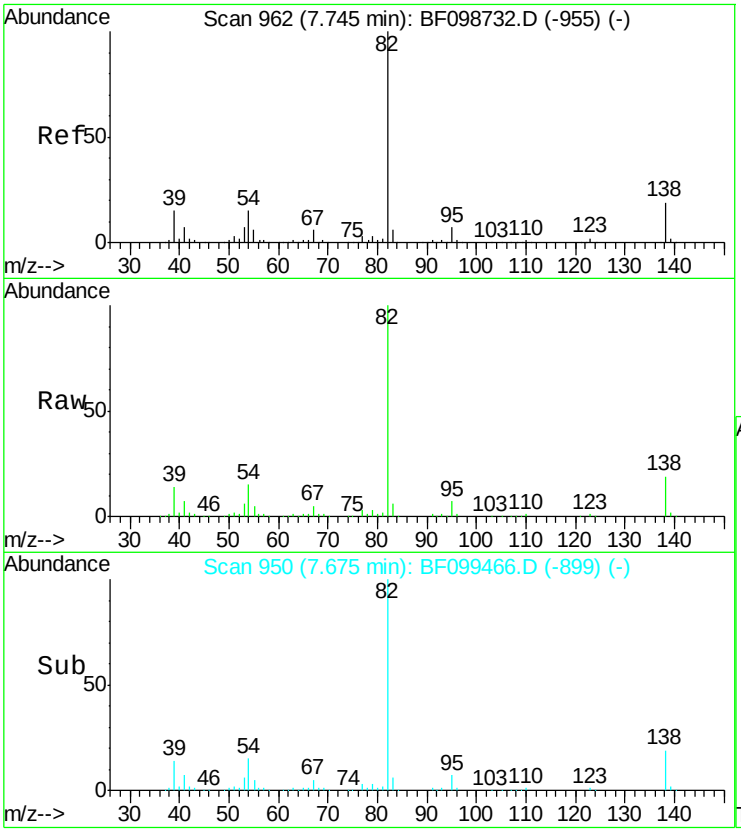


#24
Nitrobenzene
Concen: 34.43 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion: 77 Resp: 258075

Ion	Ratio	Lower	Upper
77	100		
123	50.0	37.9	56.9
65	12.9	11.0	16.4



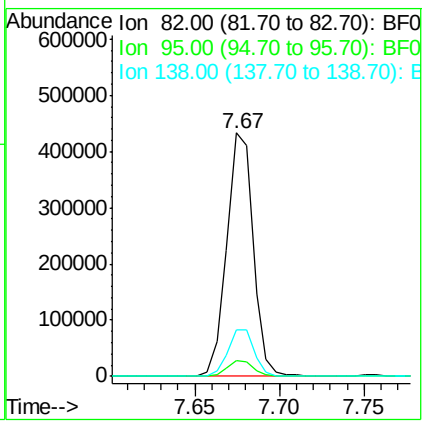


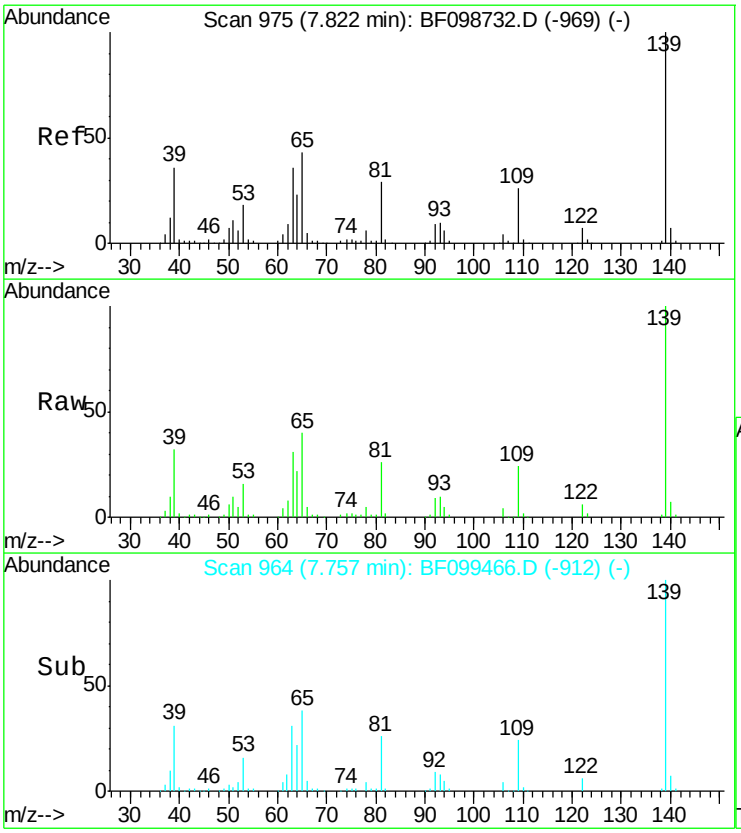
#25
Isophorone
Concen: 34.30 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion: 82 Resp: 468579

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	19.0	14.9	22.3

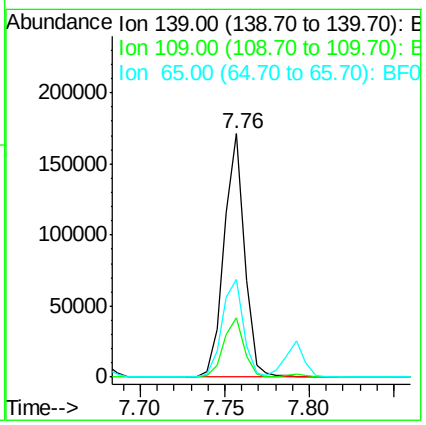


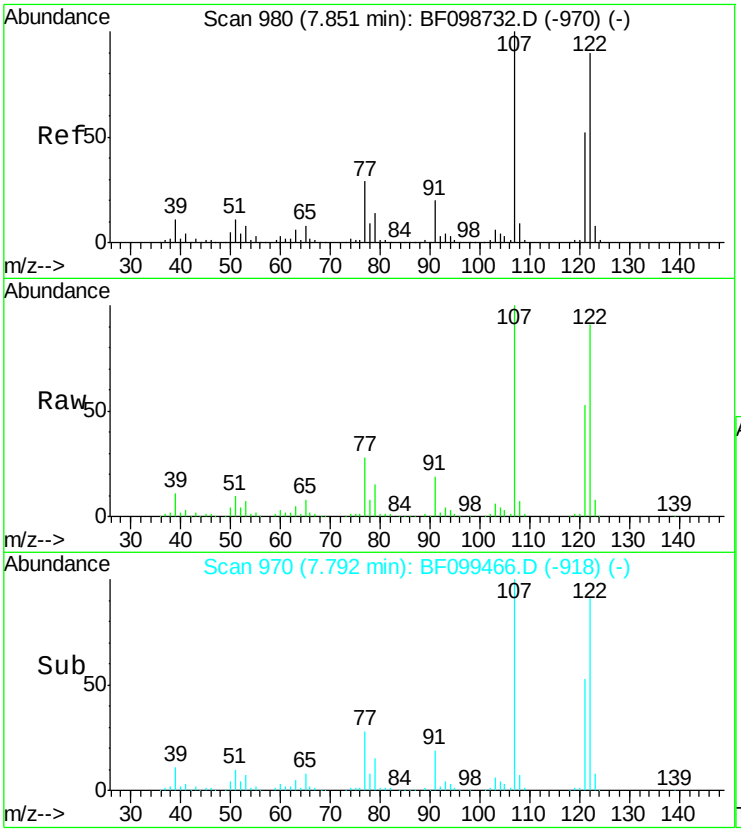


#26
2-Nitrophenol
Concen: 39.89 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:139 Resp: 143783

Ion	Ratio	Lower	Upper
139	100		
109	24.2	22.7	34.1
65	40.3	40.5	60.7#



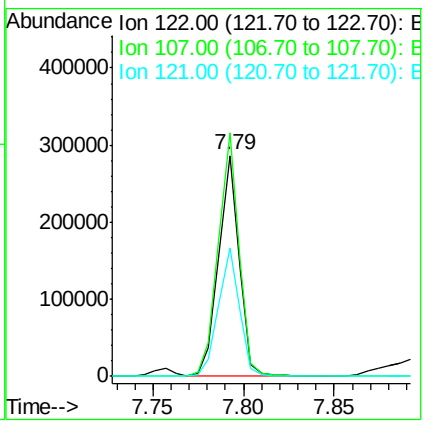


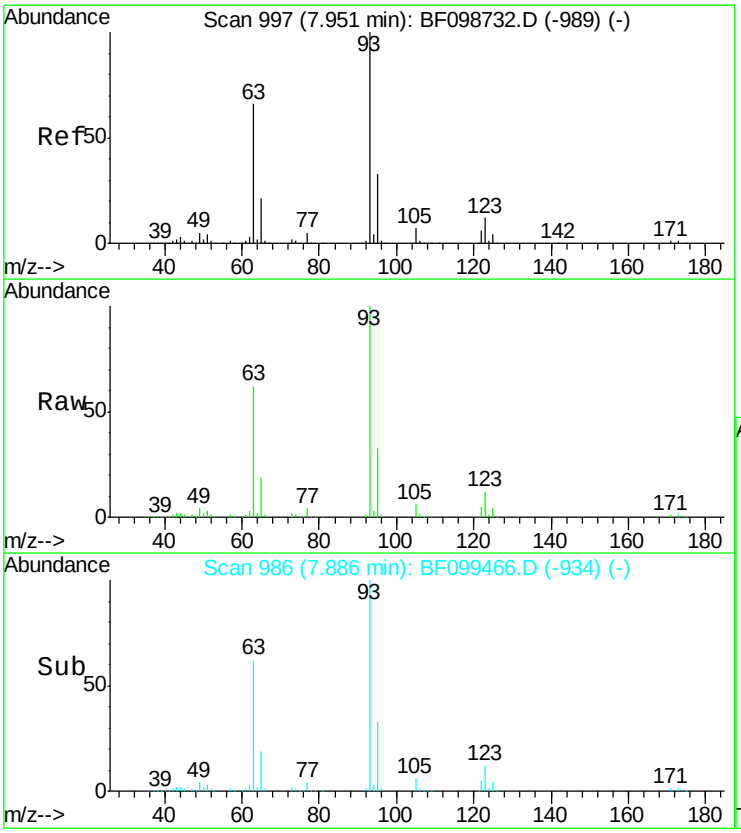
#27
2,4-Dimethylphenol
Concen: 33.38 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:122 Resp: 227204

Ion	Ratio	Lower	Upper
122	100		
107	110.3	91.2	136.8
121	58.1	47.2	70.8

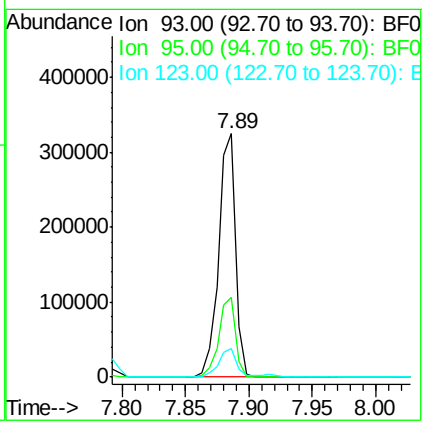


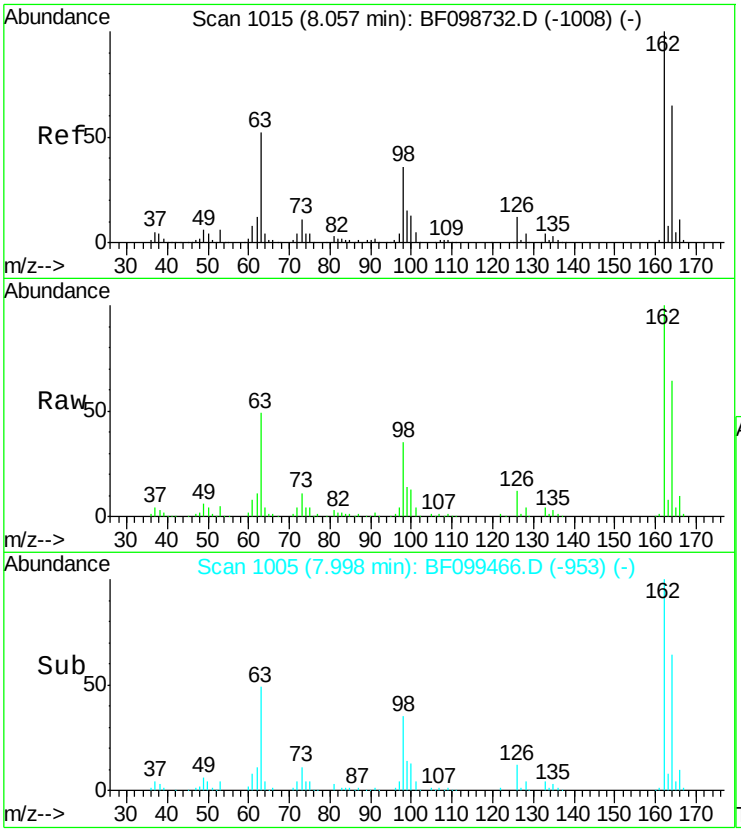


#28
bis(2-Chloroethoxy)methane
Concen: 35.78 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion: 93 Resp: 304617

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.9	9.8	14.6



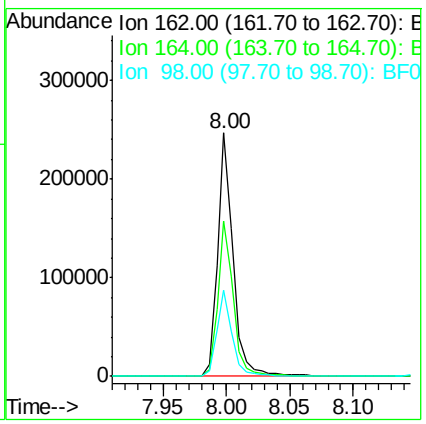


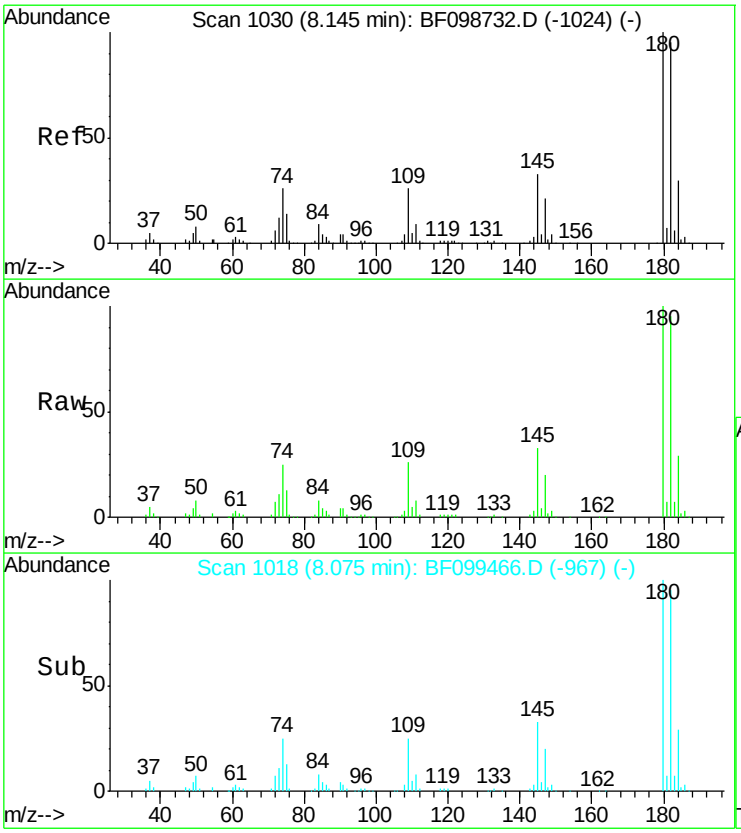
#29
2,4-Dichlorophenol
Concen: 36.36 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:162 Resp: 212509

Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	35.3	18.1	58.1

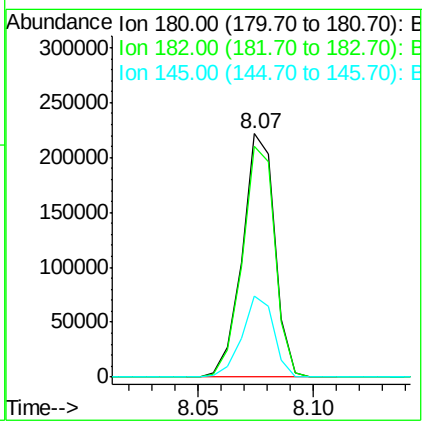


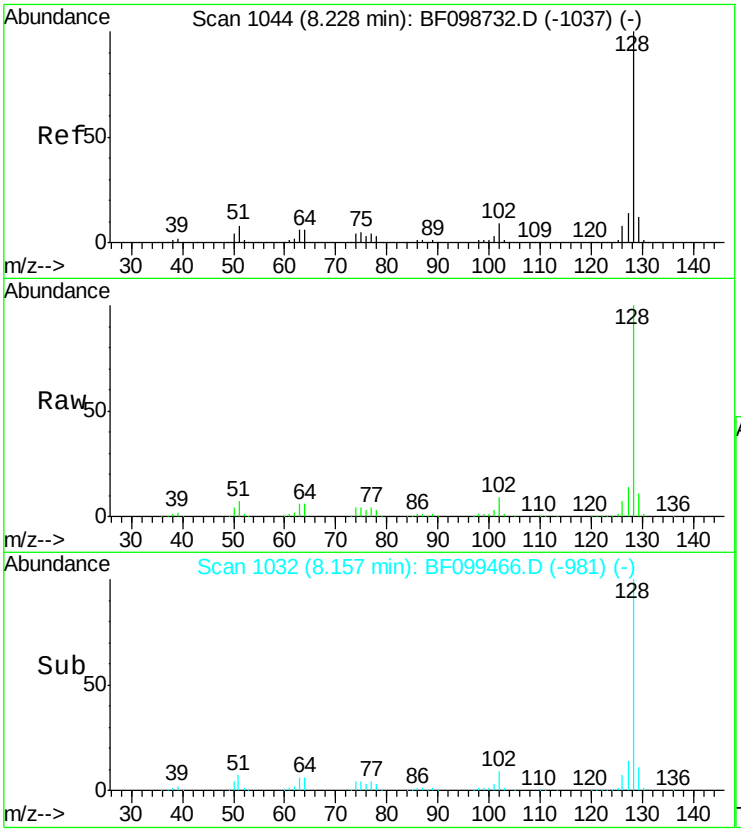


#30
1,2,4-Trichlorobenzene
Concen: 37.25 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:180 Resp: 217721

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.8	115.2
145	33.1	26.5	39.7



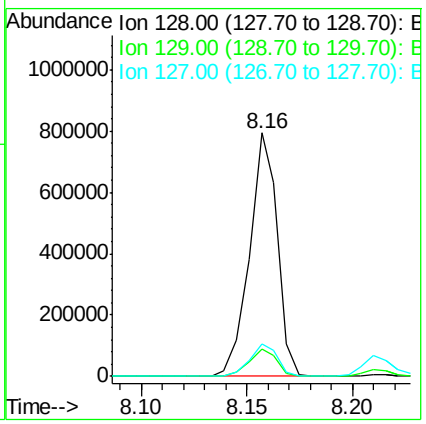


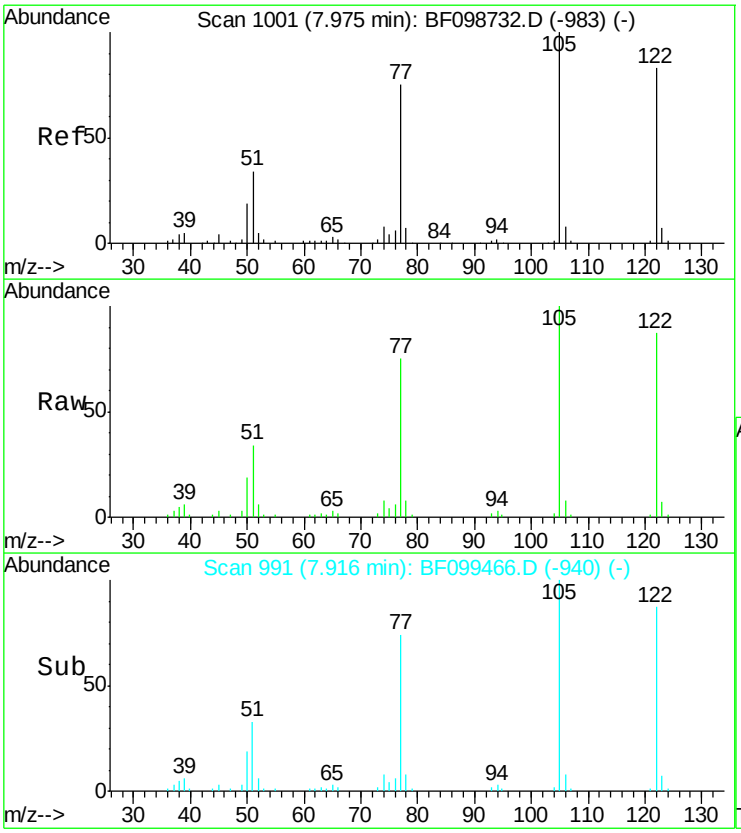
#31
Naphthalene
Concen: 36.53 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:128 Resp: 726915

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

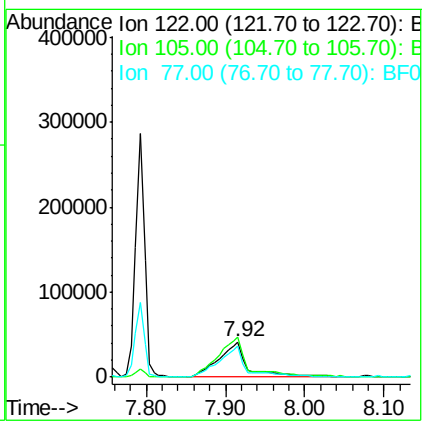


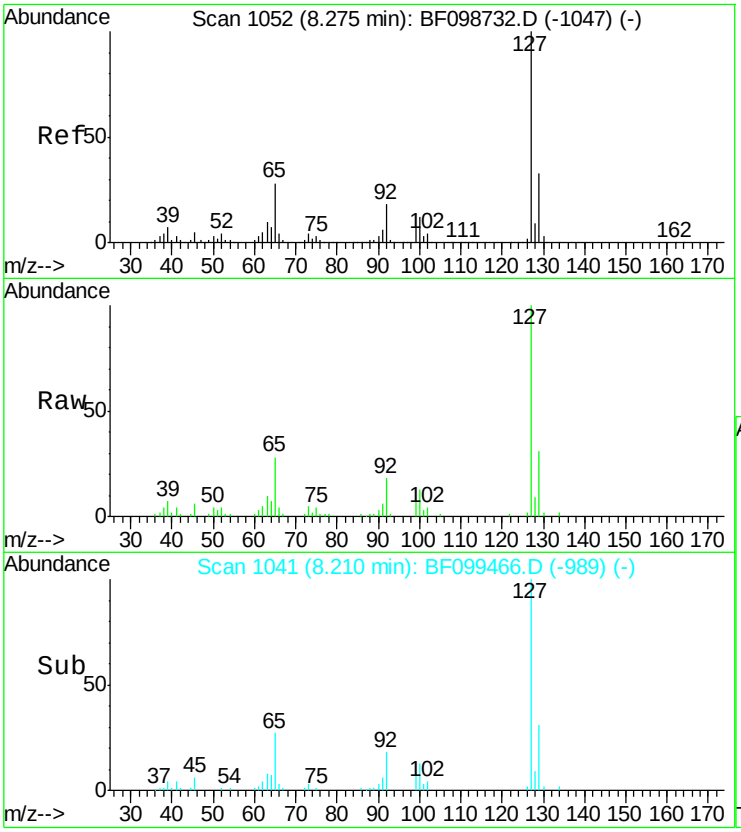


#32
Benzoic acid
Concen: 17.75 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:122 Resp: 99263

Ion	Ratio	Lower	Upper
122	100		
105	114.7	101.1	141.1
77	86.4	70.7	110.7



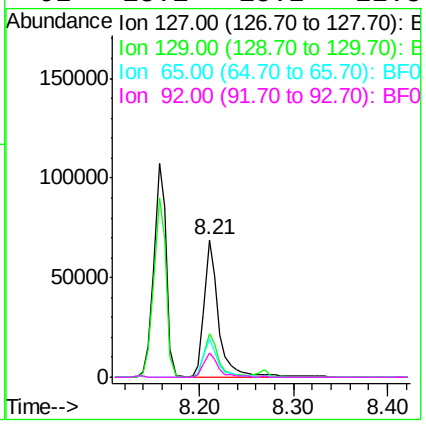


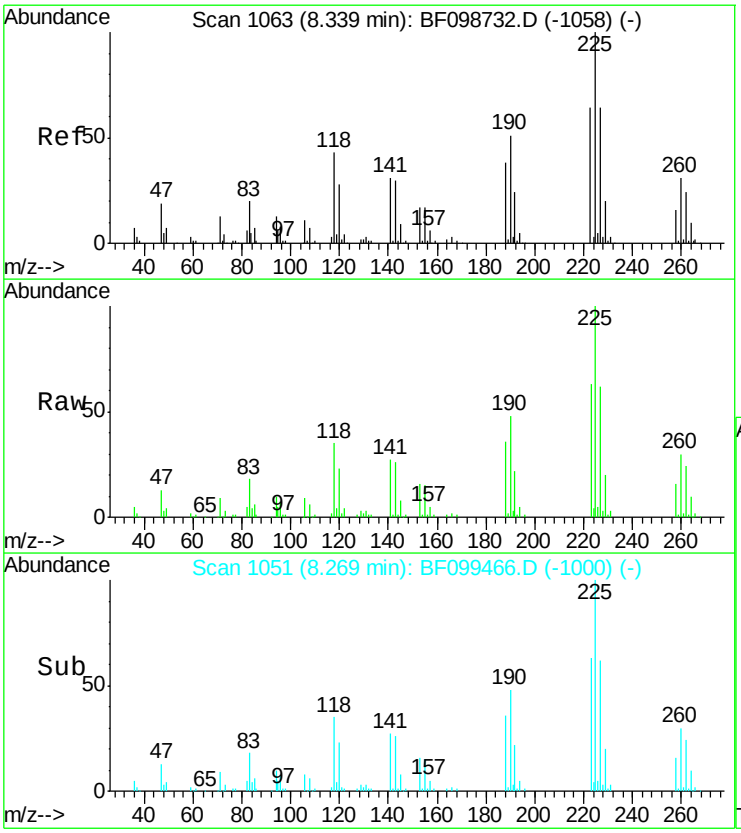
#33
4-Chloroaniline
Concen: 9.11 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:127 Resp: 75723

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	28.4	25.0	37.4
92	18.1	15.2	22.8

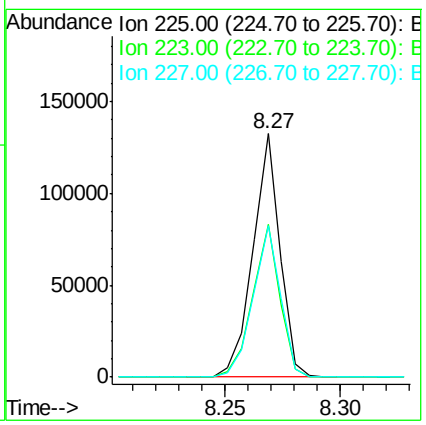


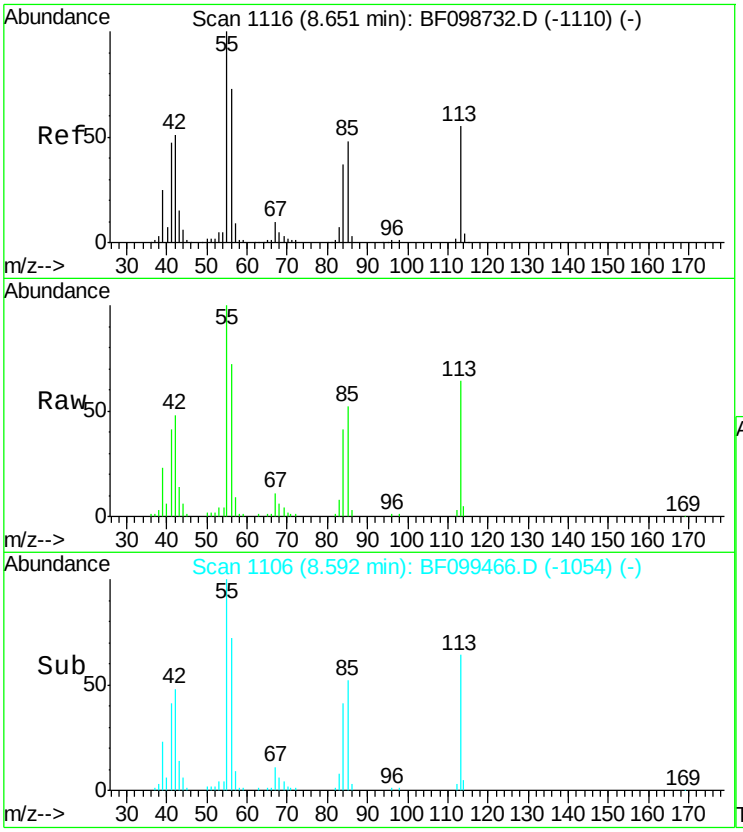


#34
Hexachlorobutadiene
Concen: 35.98 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:225 Resp: 108312

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	62.1	51.9	77.9



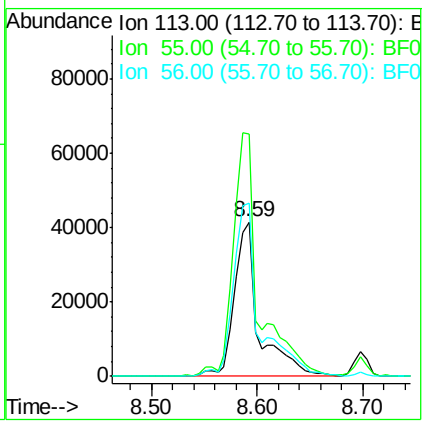


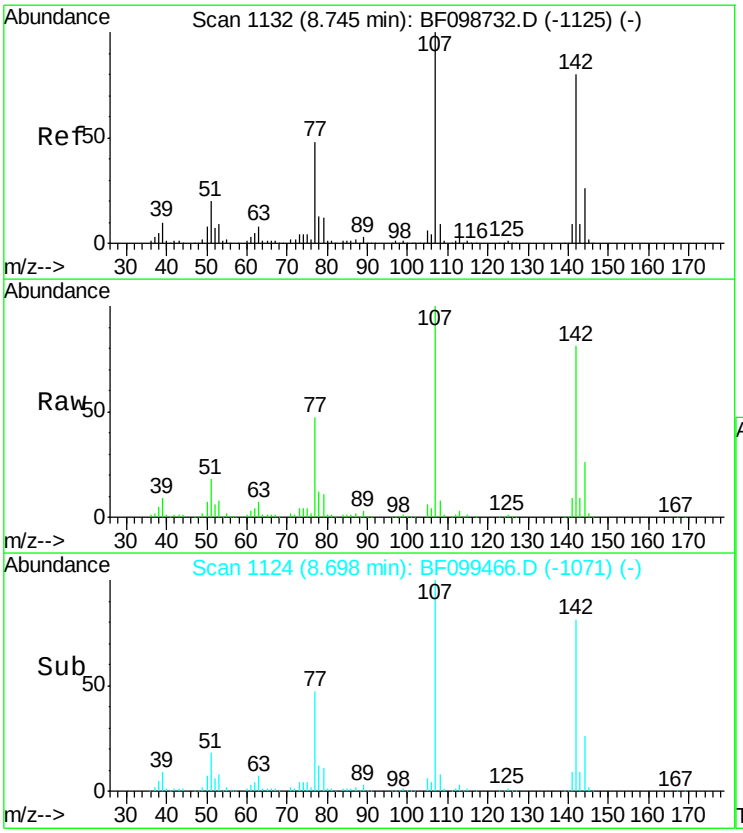
#35
Caprolactam
Concen: 35.36 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:113 Resp: 66280

Ion	Ratio	Lower	Upper
113	100		
55	157.5	163.3	203.3#
56	112.7	115.7	155.7#

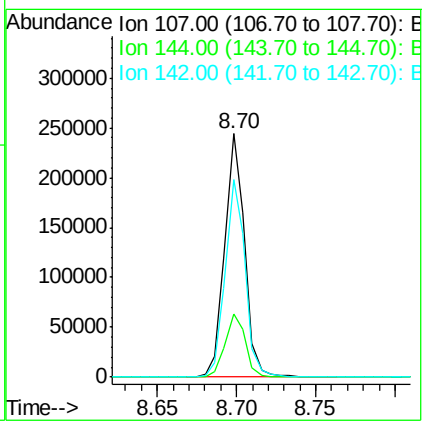


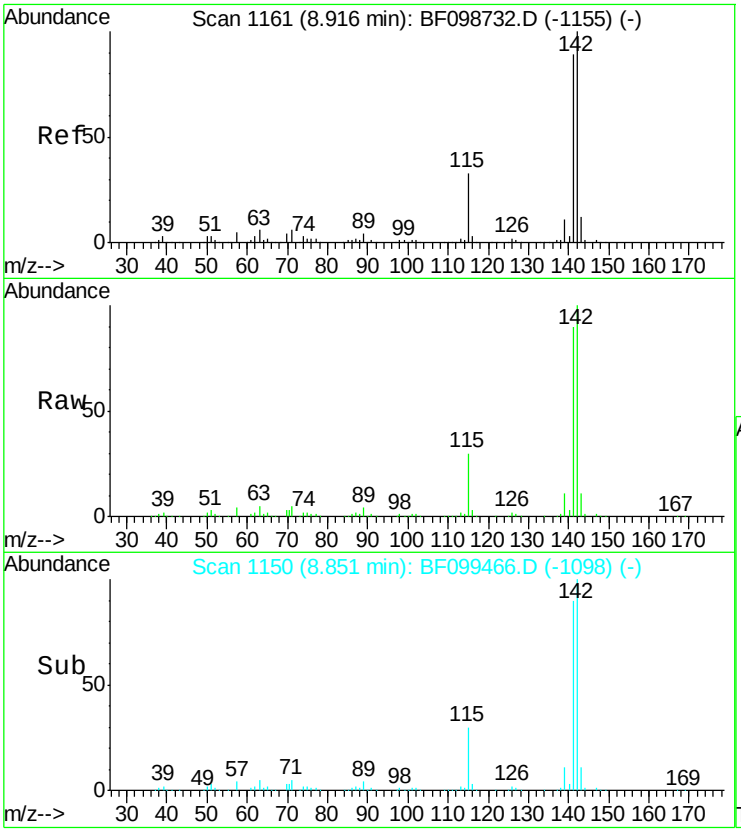


#36
4-Chloro-3-methylphenol
Concen: 32.42 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:107 Resp: 212941

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	81.1	62.0	93.0



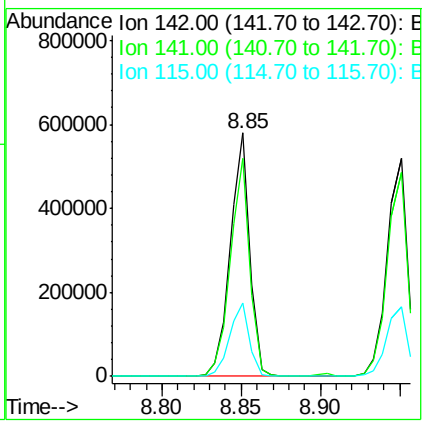


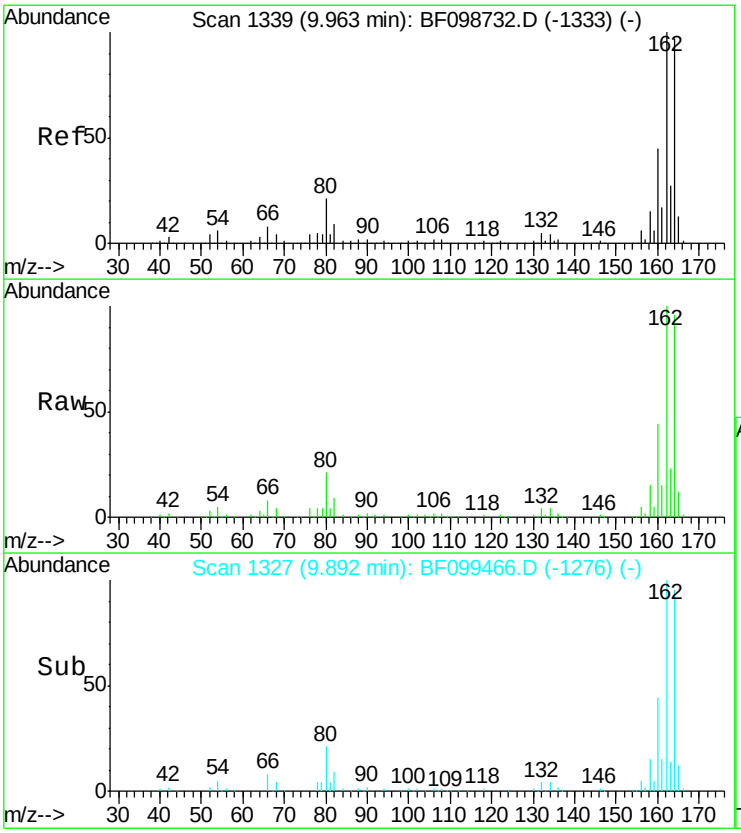
#37
2-Methylnaphthalene
Concen: 38.20 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:142 Resp: 494186

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	30.3	26.1	39.1

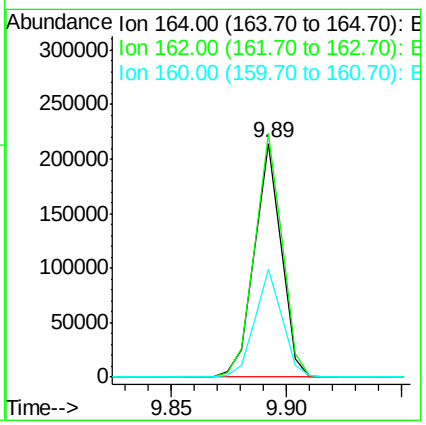


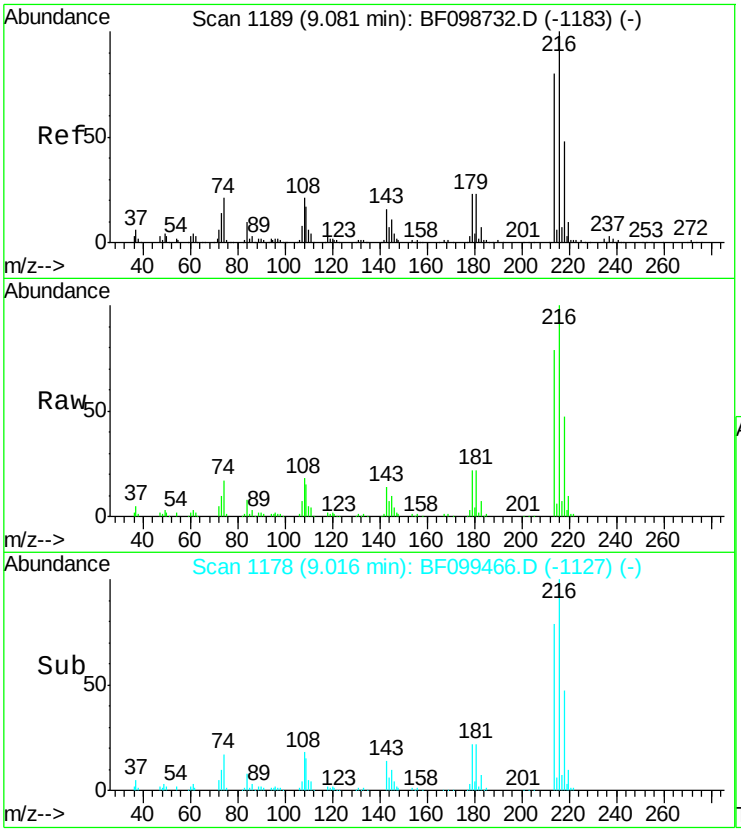


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:164 Resp: 175728

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



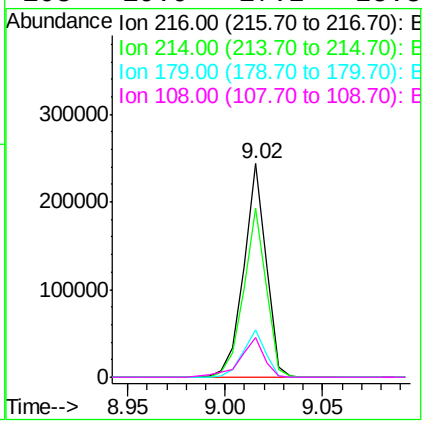


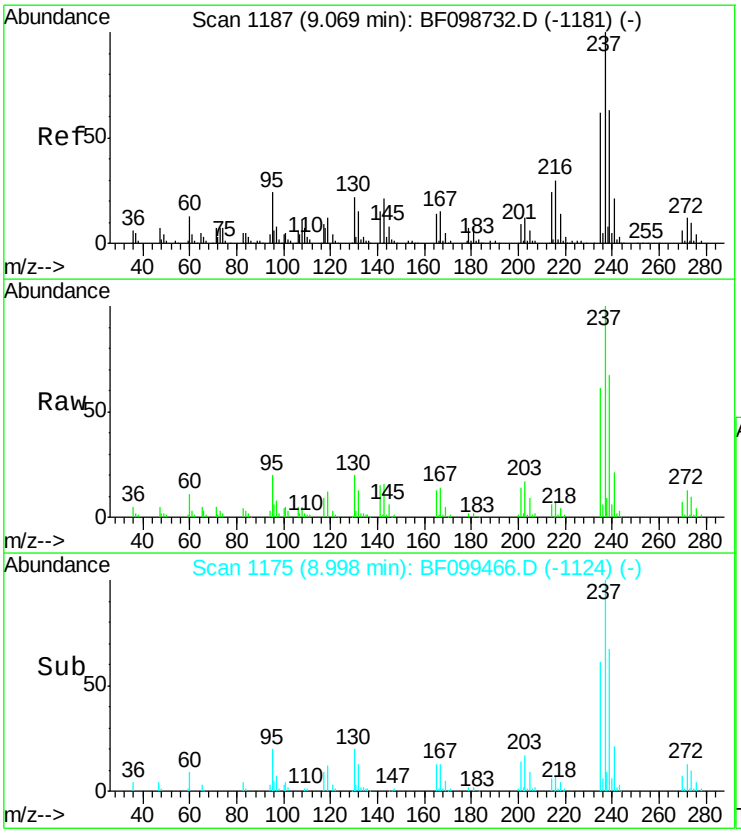
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.99 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:216 Resp: 193837

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	22.2	18.1	27.1
108	19.9	17.2	25.8

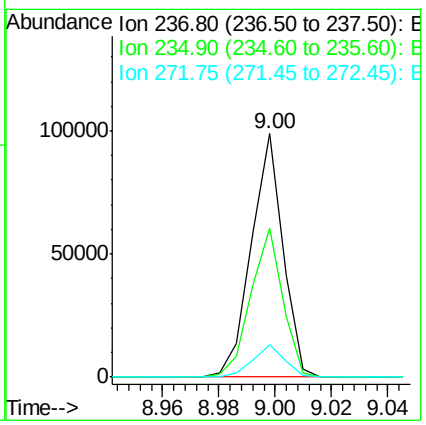


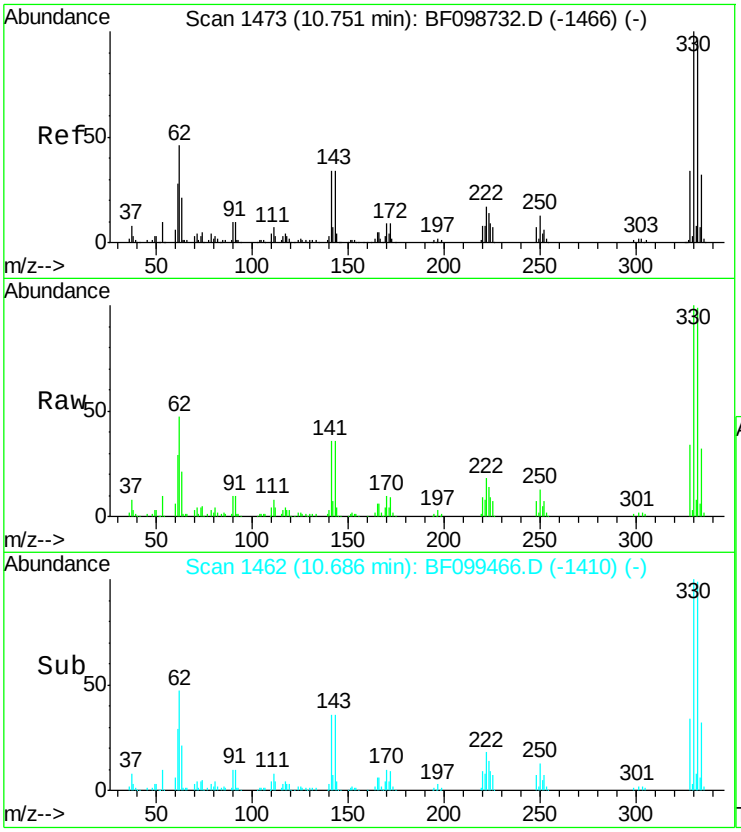


#40
Hexachlorocyclopentadiene
Concen: 32.06 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:237 Resp: 76784

Ion	Ratio	Lower	Upper
237	100		
235	61.1	44.8	84.8
272	13.1	0.0	33.3



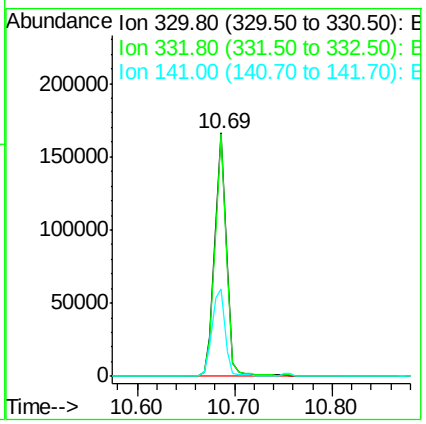


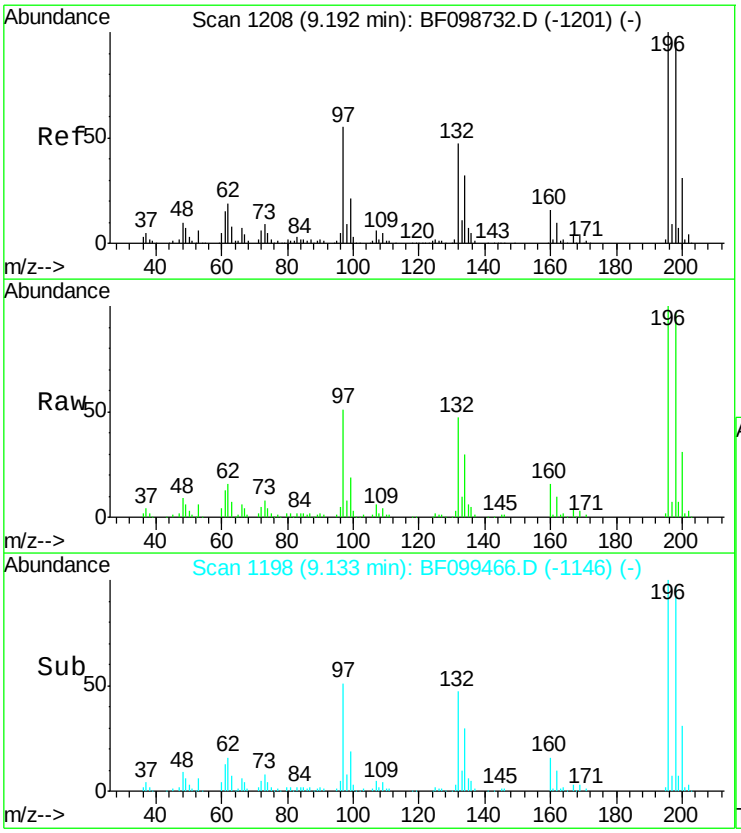
#41
2,4,6-Tribromophenol
Concen: 99.10 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:330 Resp: 142498

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	39.9	29.9	44.9

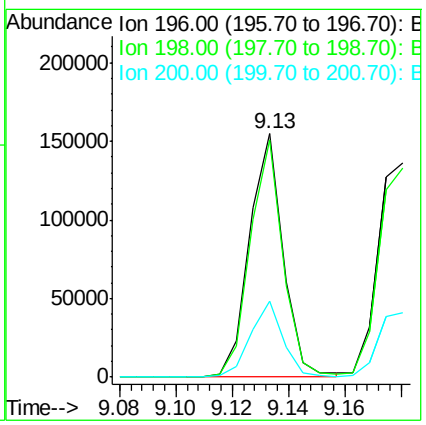


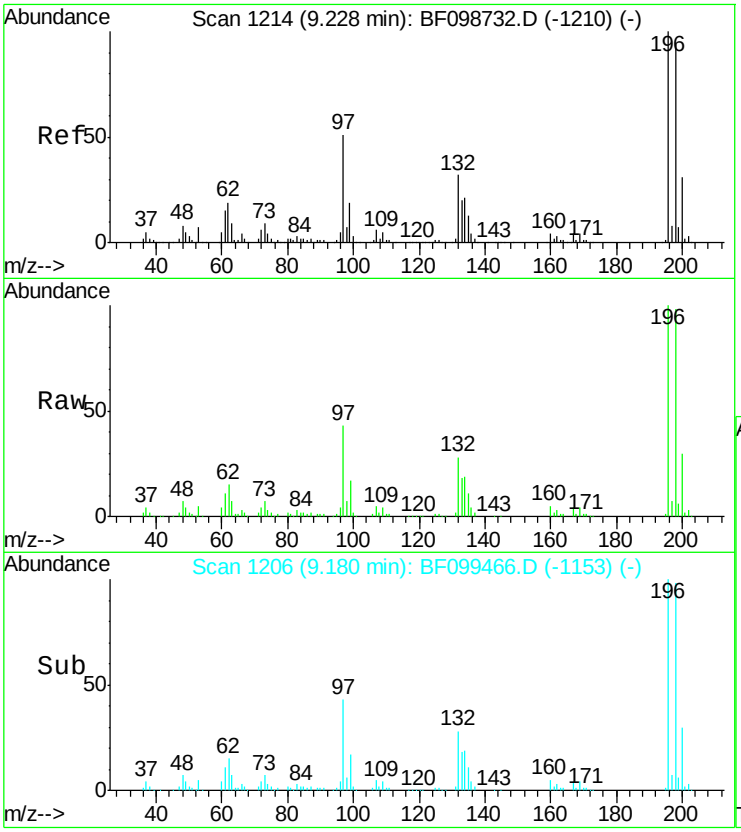


#42
2,4,6-Trichlorophenol
Concen: 34.50 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:196 Resp: 128092

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.7	113.5
200	31.0	24.5	36.7



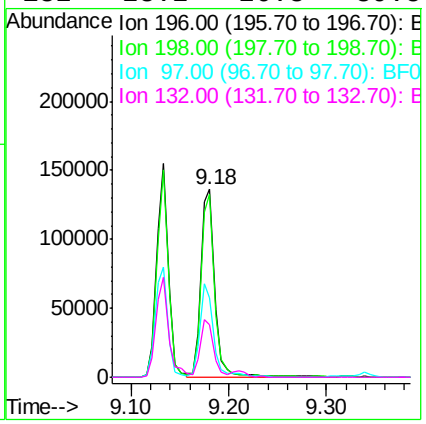


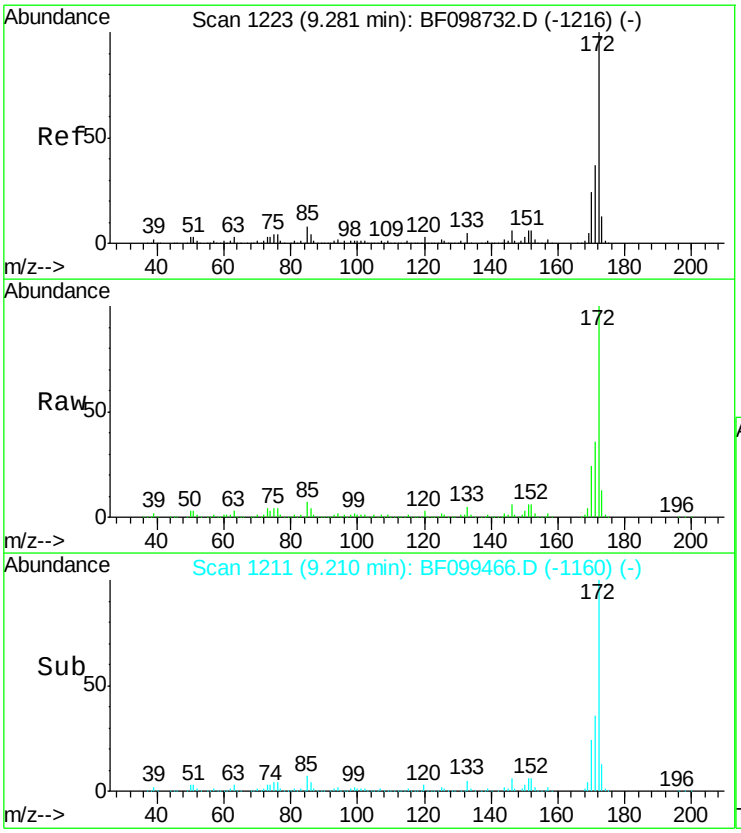
#43
2,4,5-Trichlorophenol
Concen: 35.93 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:196 Resp: 133148

Ion	Ratio	Lower	Upper
196	100		
198	97.7	74.6	112.0
97	42.5	42.9	64.3#
132	28.2	26.3	39.5

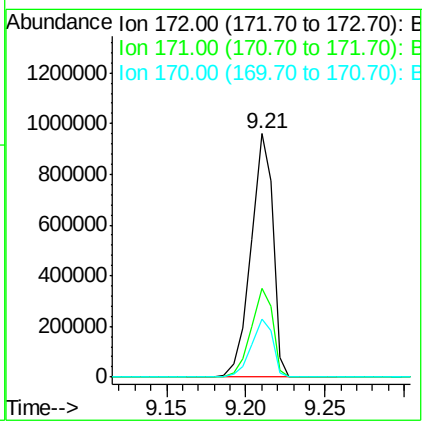


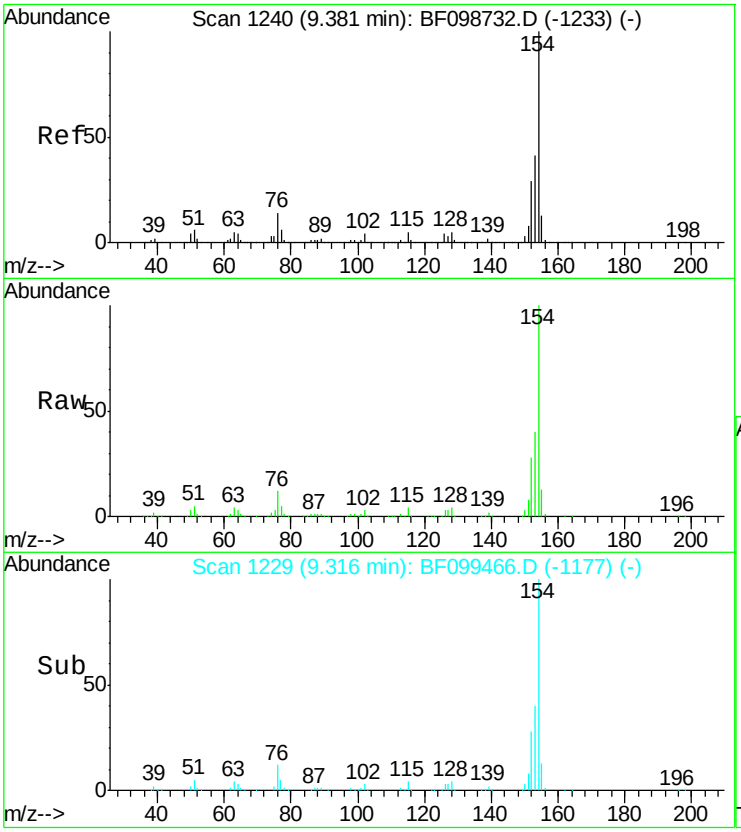


#44
2-Fluorobiphenyl
Concen: 87.63 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:172 Resp: 922456

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4



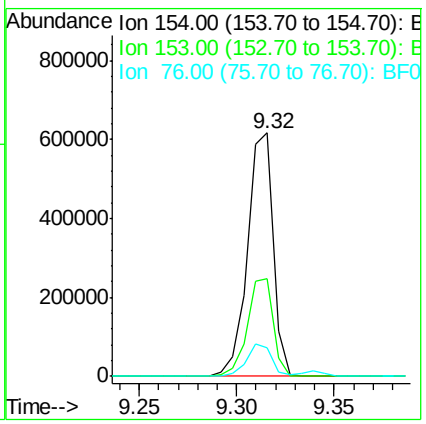


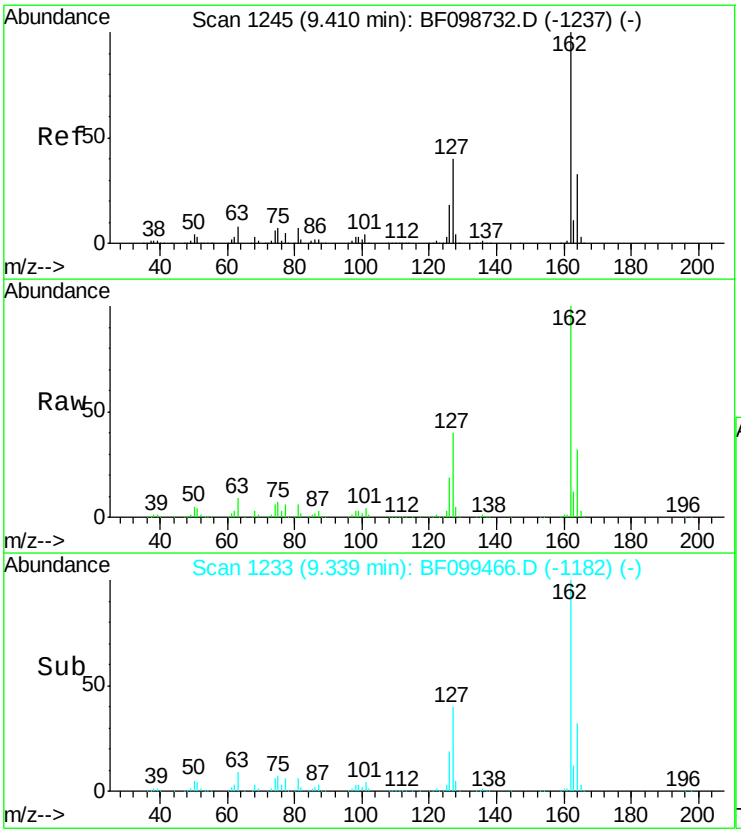
#45
1,1'-Biphenyl
Concen: 37.28 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:154 Resp: 563101

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	11.7	0.0	34.0

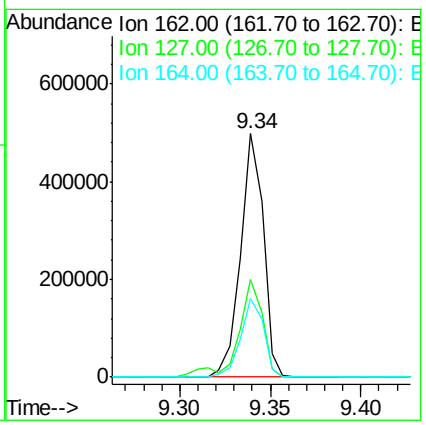


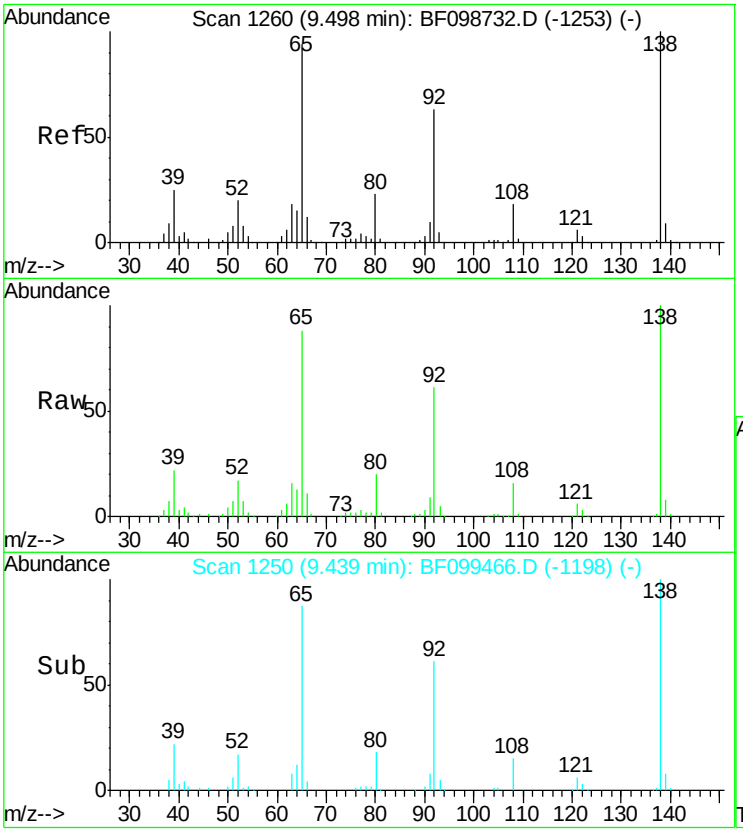


#46
2-Chloronaphthalene
Concen: 38.32 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:162 Resp: 434498

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	32.4	26.5	39.7



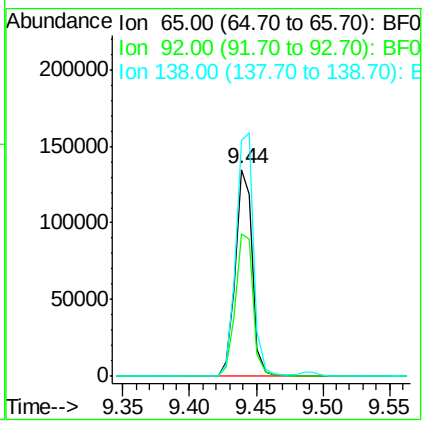


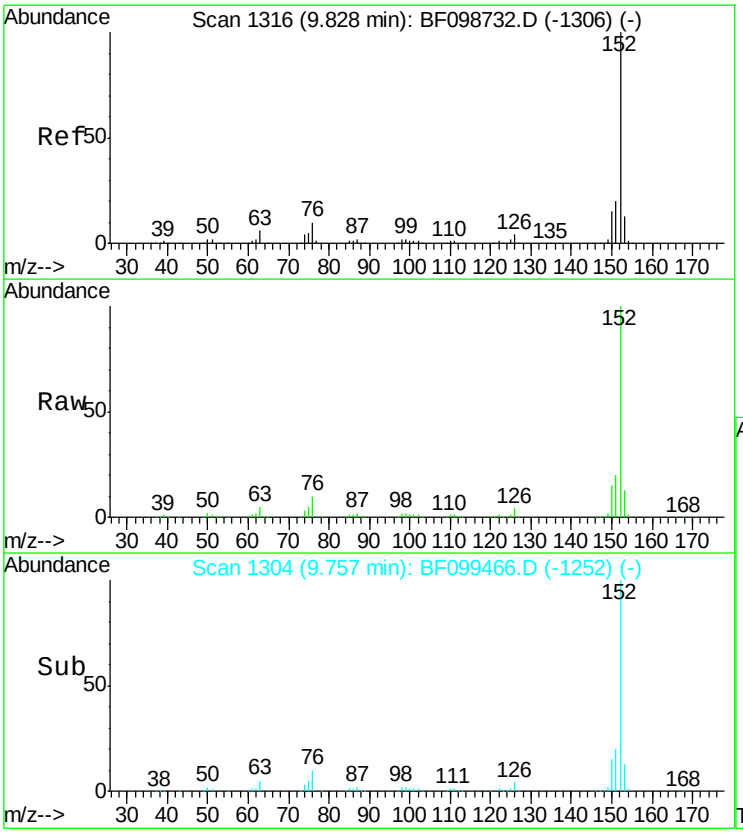
#47
2-Nitroaniline
Concen: 35.03 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion: 65 Resp: 121641

Ion	Ratio	Lower	Upper
65	100		
92	69.1	55.8	83.6
138	113.9	91.2	136.8

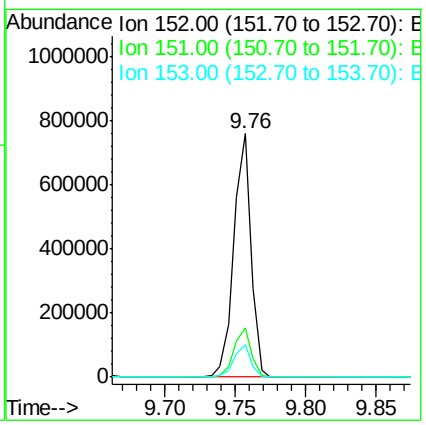


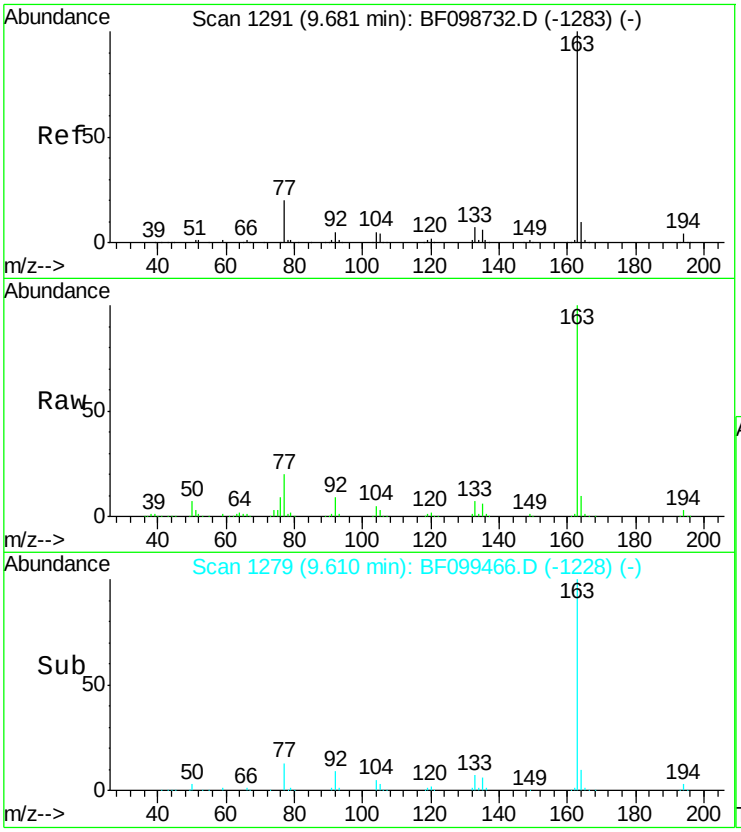


#48
Acenaphthylene
Concen: 37.19 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:152 Resp: 645518

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.1	10.7	16.1



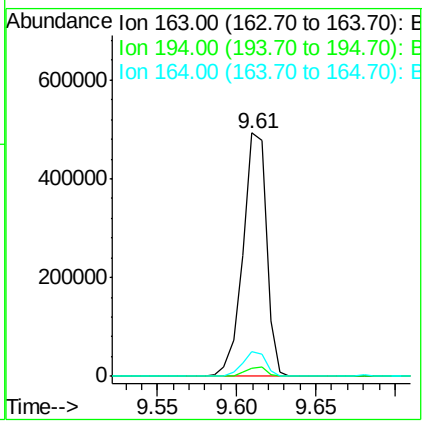


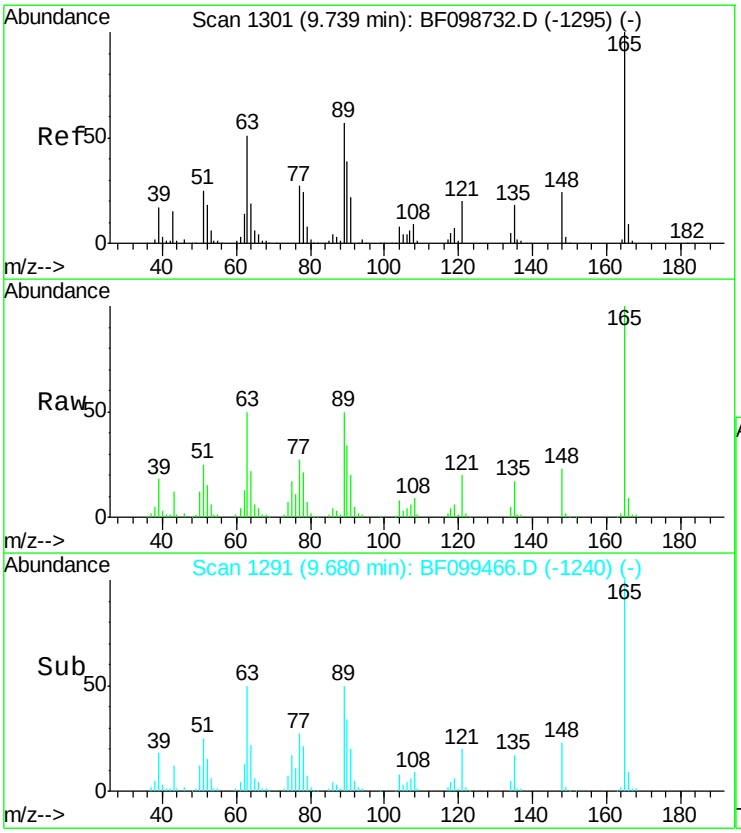
#49
Dimethylphthalate
Concen: 38.20 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:163 Resp: 506599

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.4	8.2	12.2

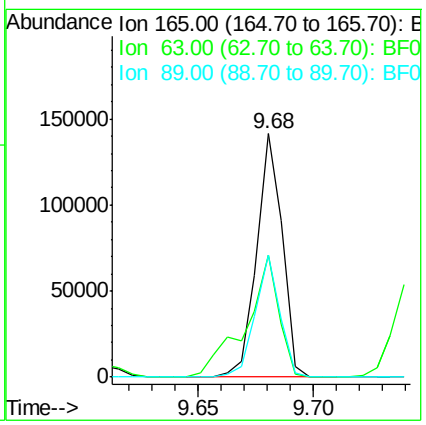


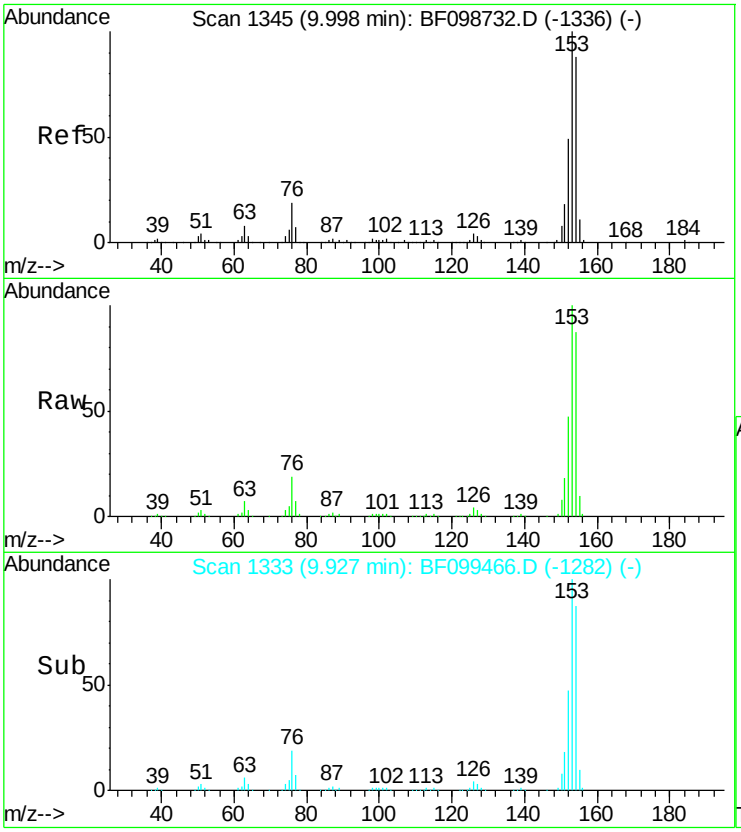


#50
2,6-Dinitrotoluene
Concen: 37.91 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:165 Resp: 109470

Ion	Ratio	Lower	Upper
165	100		
63	50.1	44.7	67.1
89	50.3	44.0	66.0



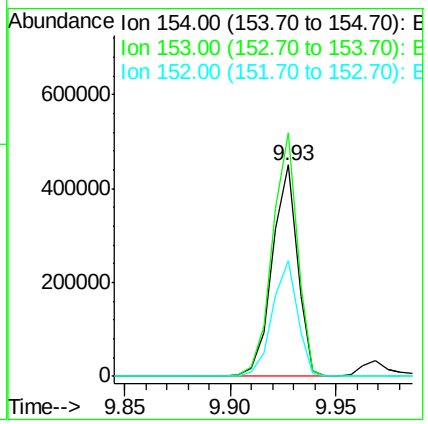


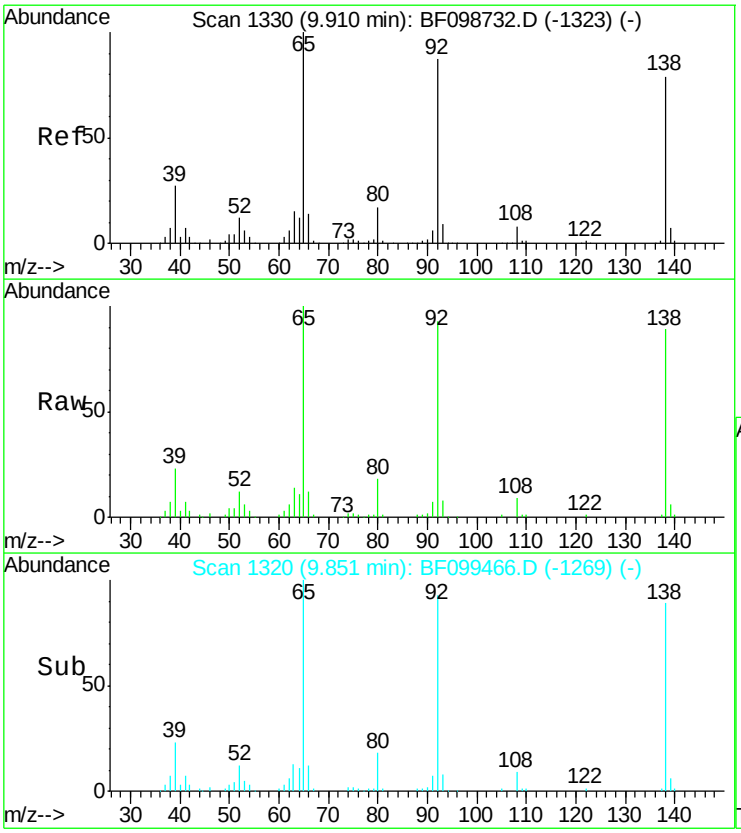
#51
Acenaphthene
Concen: 34.16 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:154 Resp: 375591

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

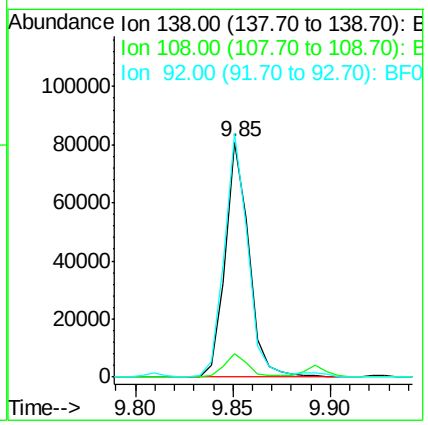


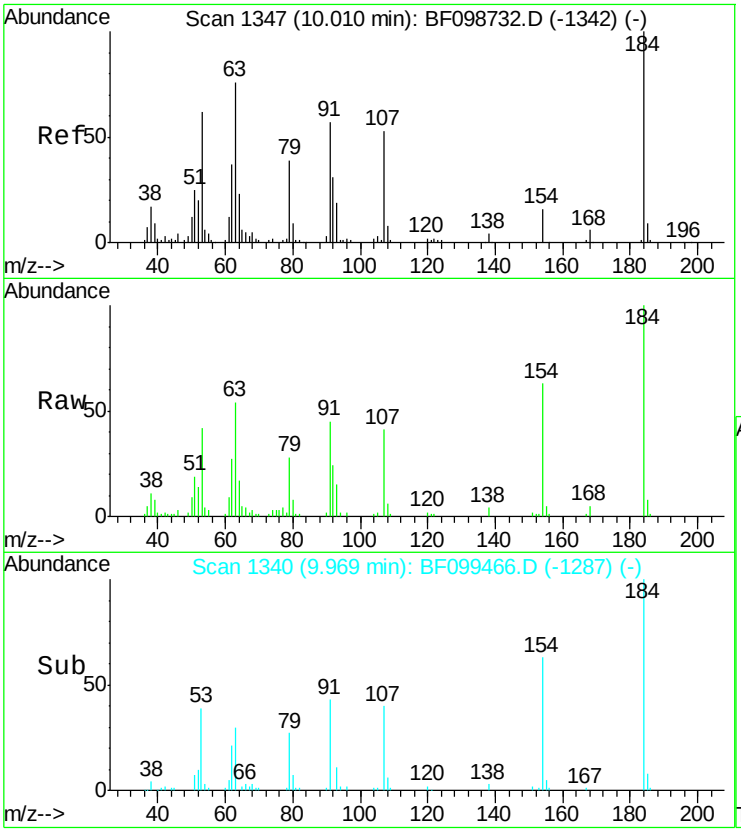


#52
3-Nitroaniline
Concen: 20.22 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:138 Resp: 68090

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	103.7	89.4	134.2



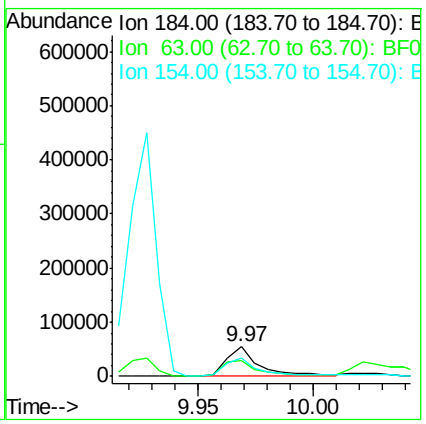


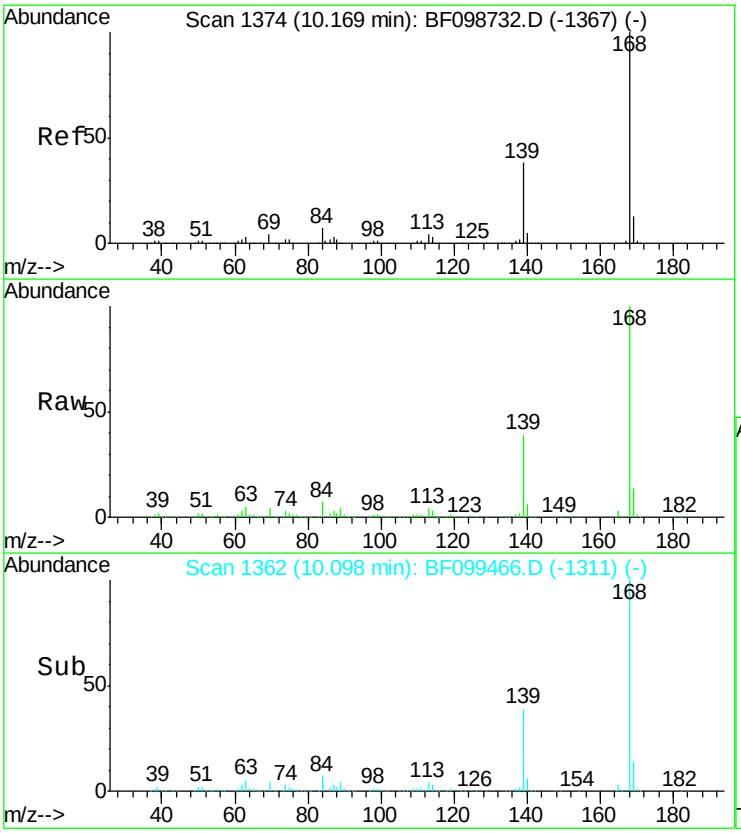
#53
2,4-Dinitrophenol
Concen: 39.50 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:184 Resp: 54593

Ion	Ratio	Lower	Upper
184	100		
63	53.8	54.2	81.2#
154	62.7	53.5	80.3

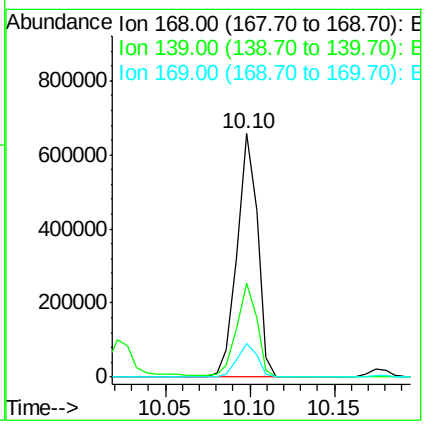


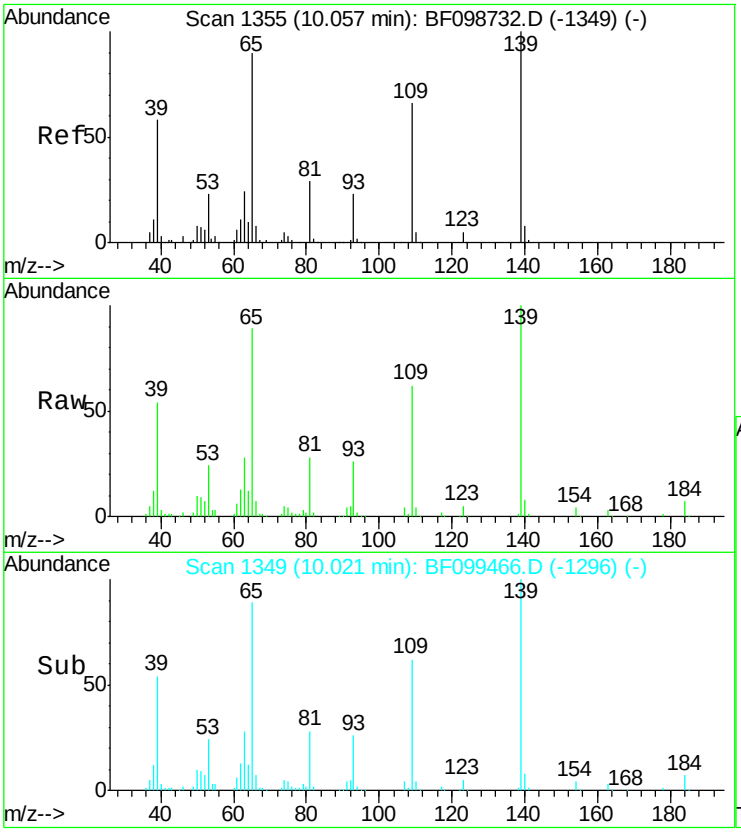


#54
Dibenzofuran
Concen: 37.91 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:168 Resp: 555094

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	13.8	10.9	16.3



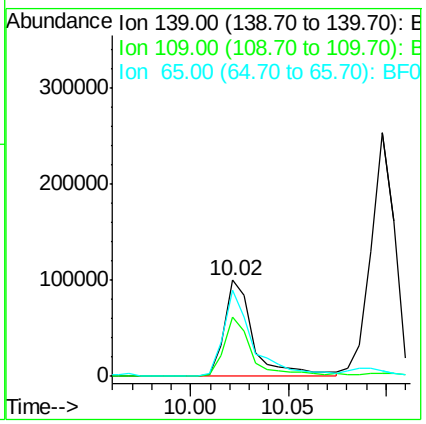


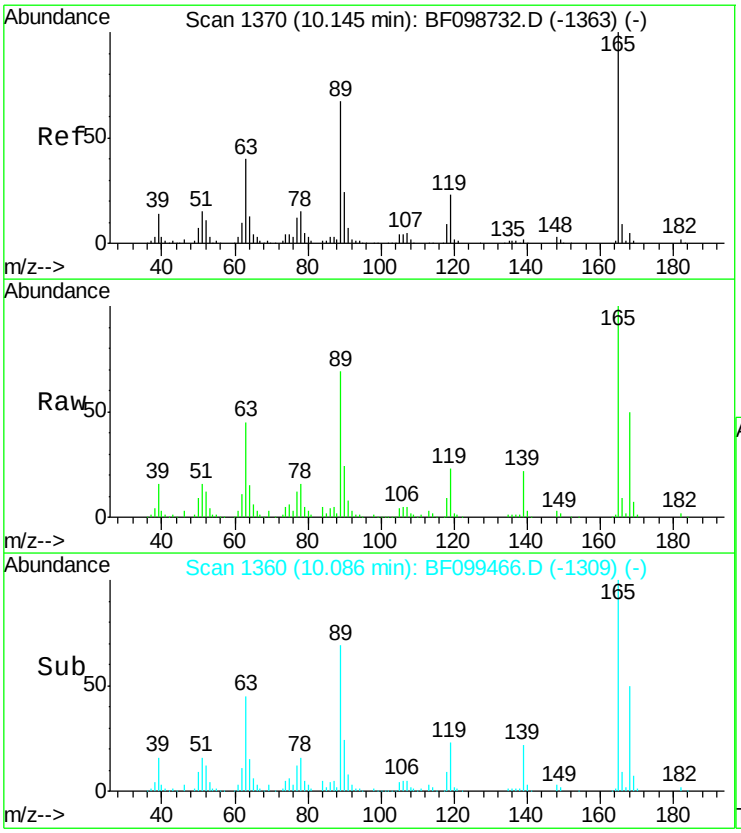
#55
4-Nitrophenol
Concen: 36.41 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:139 Resp: 103646

Ion	Ratio	Lower	Upper
139	100		
109	61.5	48.4	88.4
65	89.1	72.6	112.6

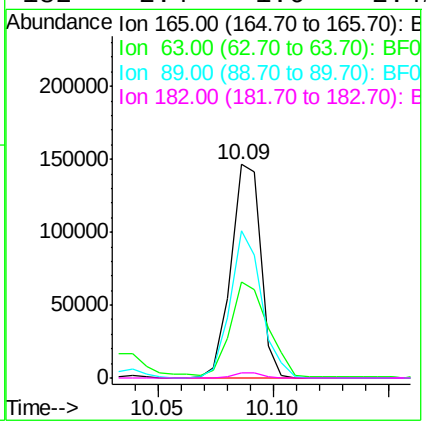


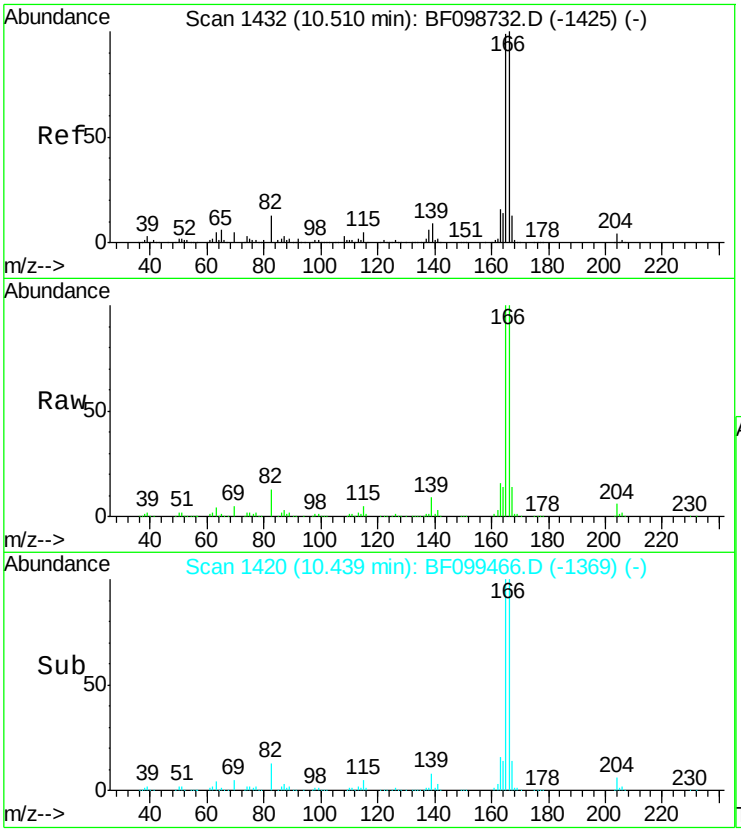


#56
2,4-Dinitrotoluene
Concen: 35.38 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:165 Resp: 132574

Ion	Ratio	Lower	Upper
165	100		
63	45.1	36.4	54.6
89	68.9	57.8	86.6
182	2.4	1.6	2.4#



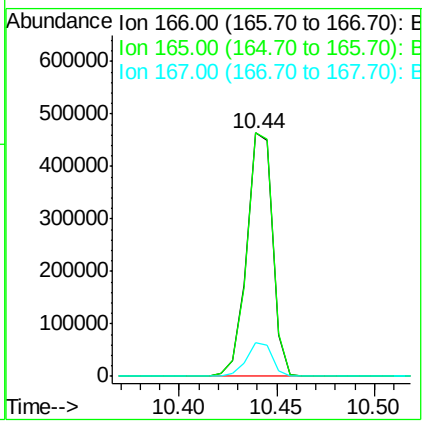


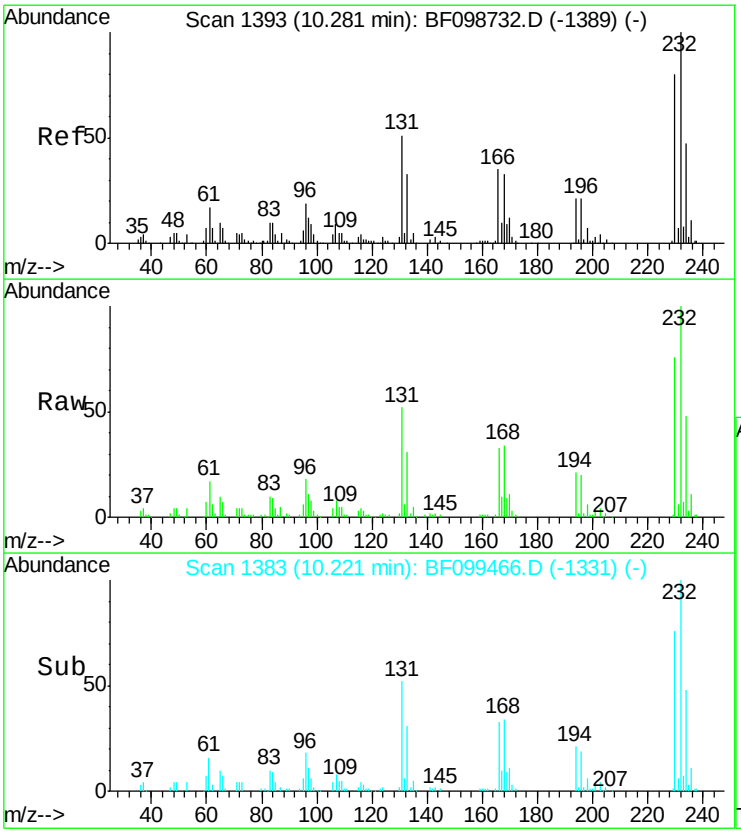
#57
Fluorene
Concen: 36.21 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:166 Resp: 426146

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.6	10.6	16.0

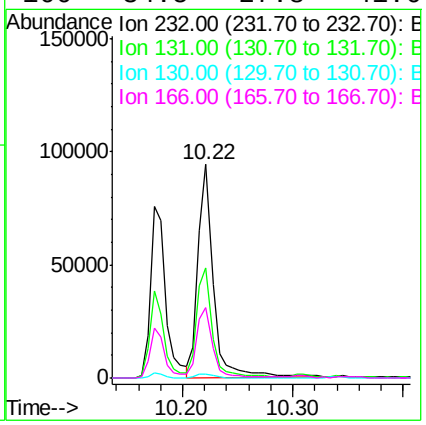


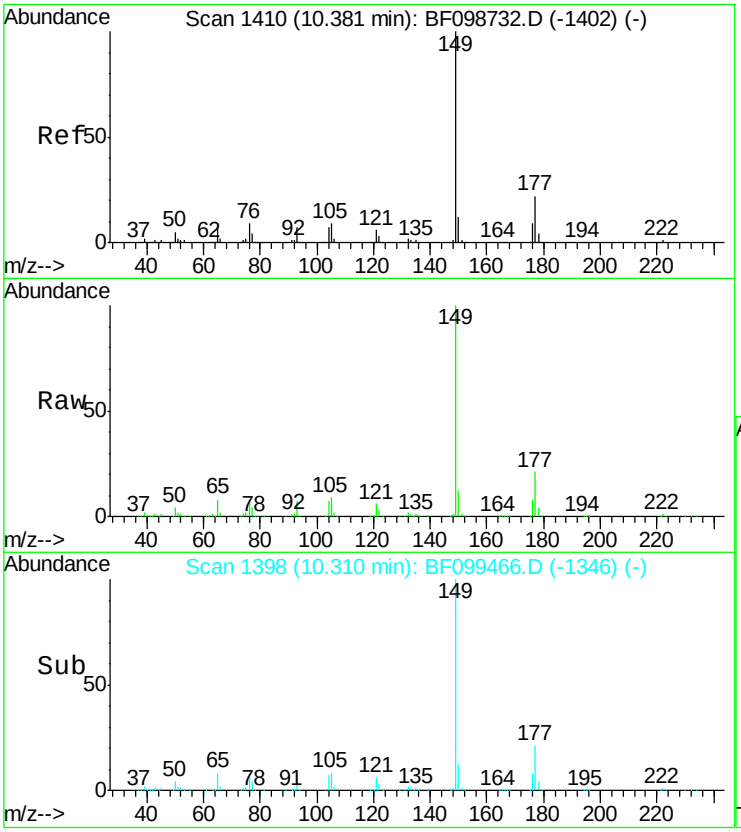


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.38 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:232 Resp: 88008

Ion	Ratio	Lower	Upper
232	100		
131	51.8	43.8	65.8
130	2.2	2.1	3.1
166	34.5	27.8	41.6



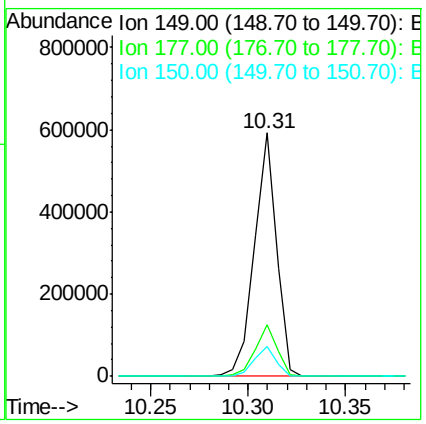


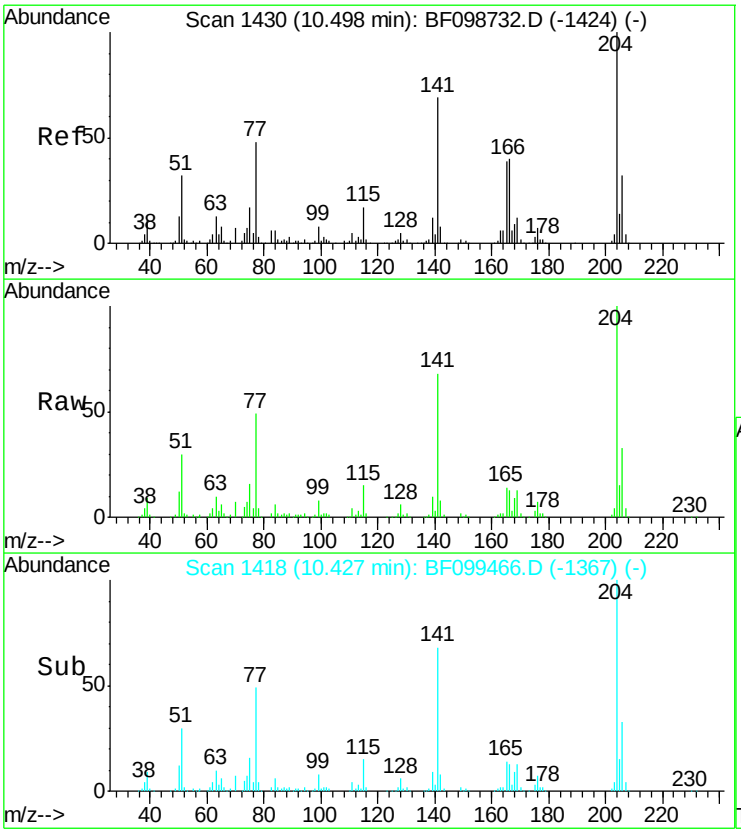
#59
Diethylphthalate
Concen: 36.01 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:149 Resp: 466732

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.4	10.1	15.1

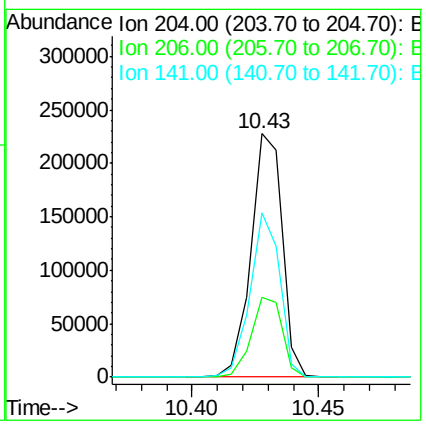


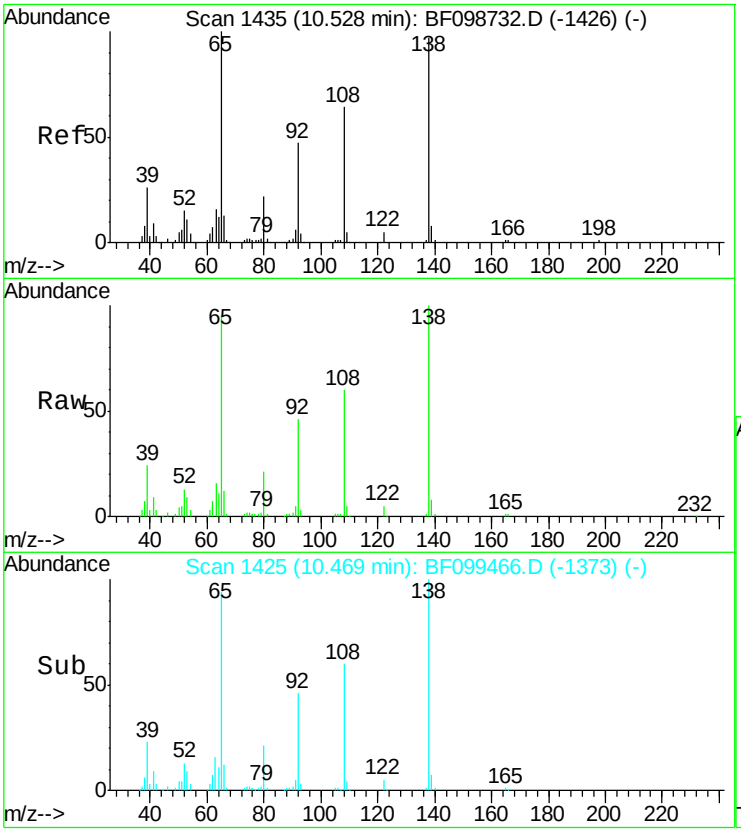


#60
4-Chlorophenyl-phenylether
Concen: 37.05 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:204 Resp: 195840

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	67.7	54.6	81.8



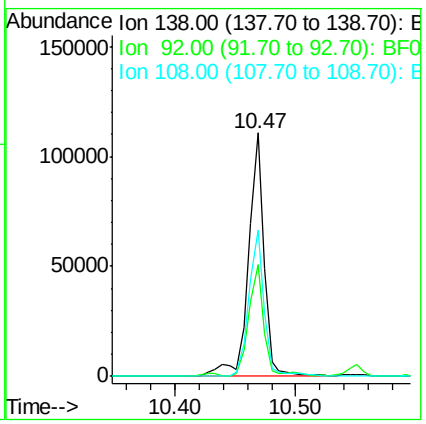


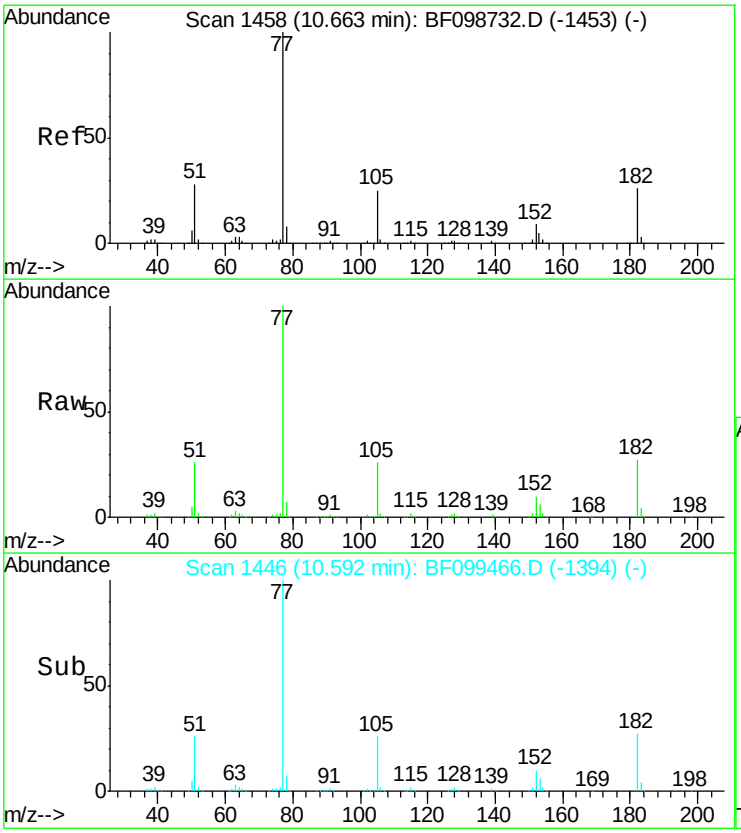
#61
4-Nitroaniline
Concen: 31.09 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:138 Resp: 100982

Ion	Ratio	Lower	Upper
138	100		
92	46.1	30.2	70.2
108	60.4	52.5	92.5

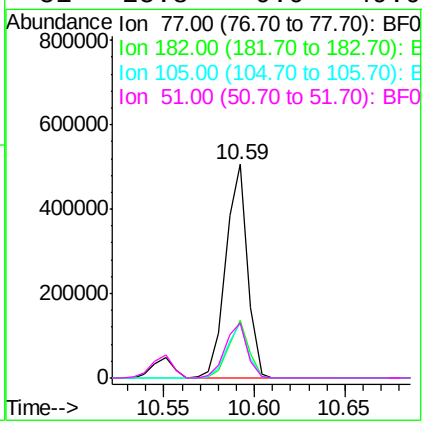


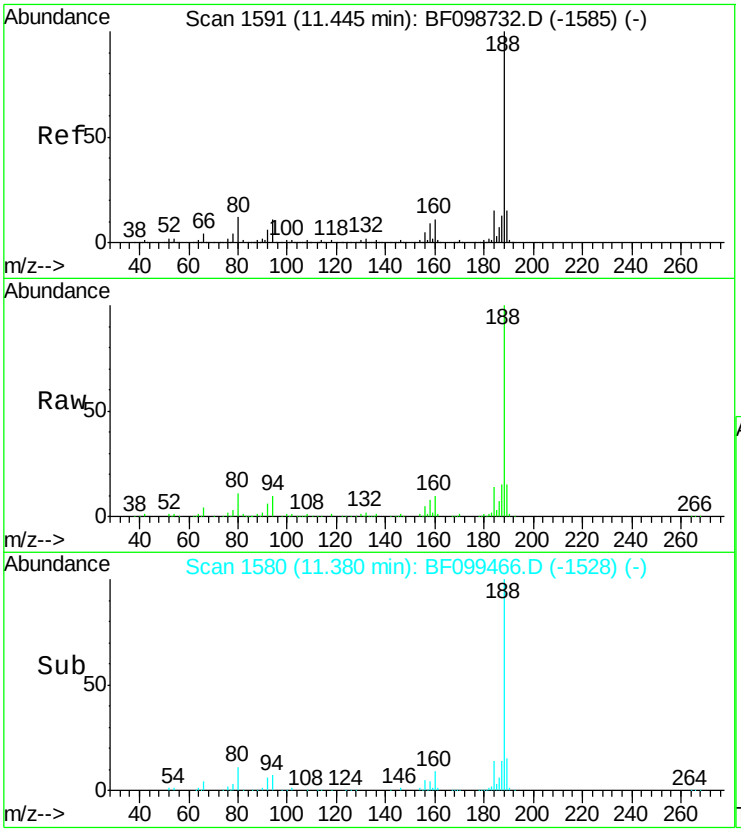


#62
Azobenzene
Concen: 35.38 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion: 77 Resp: 421556

Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.7	41.7
105	25.7	3.0	43.0
51	25.8	9.9	49.9



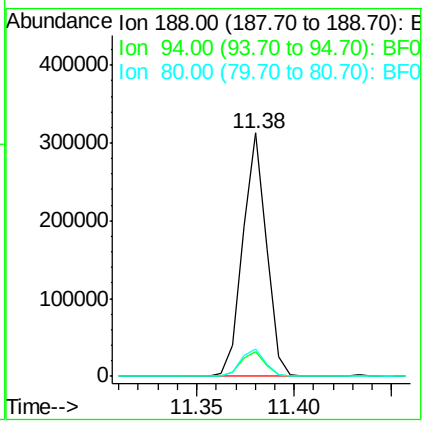


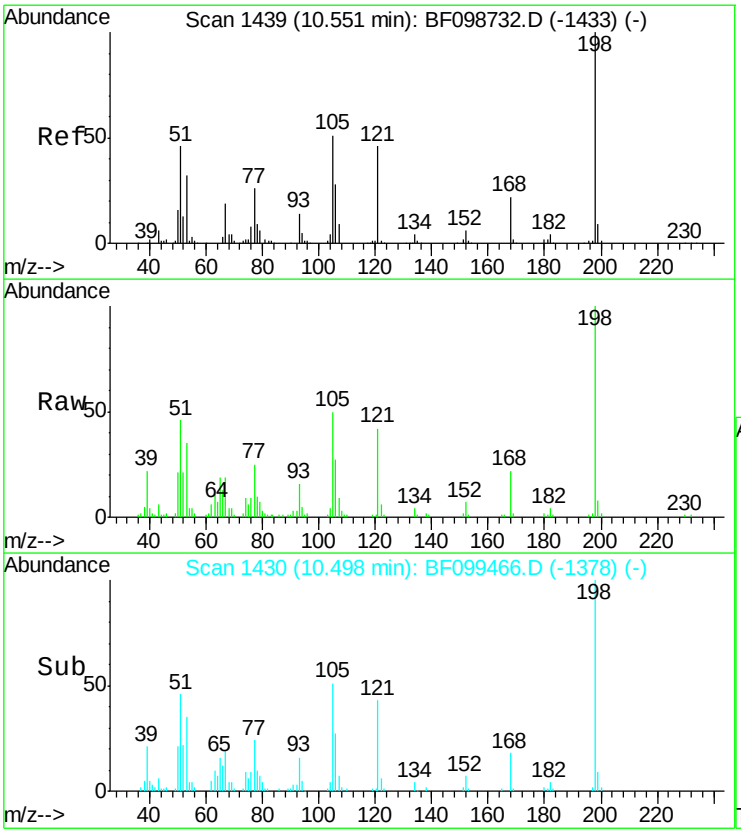
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:188 Resp: 261474

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.2	9.2	13.8

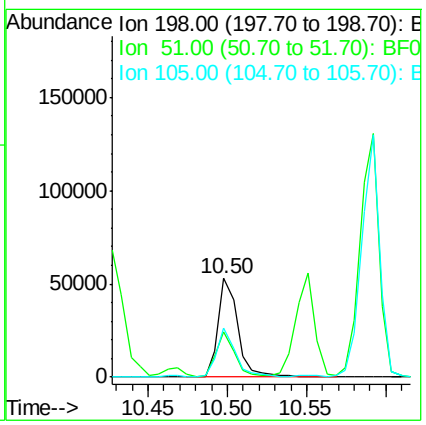


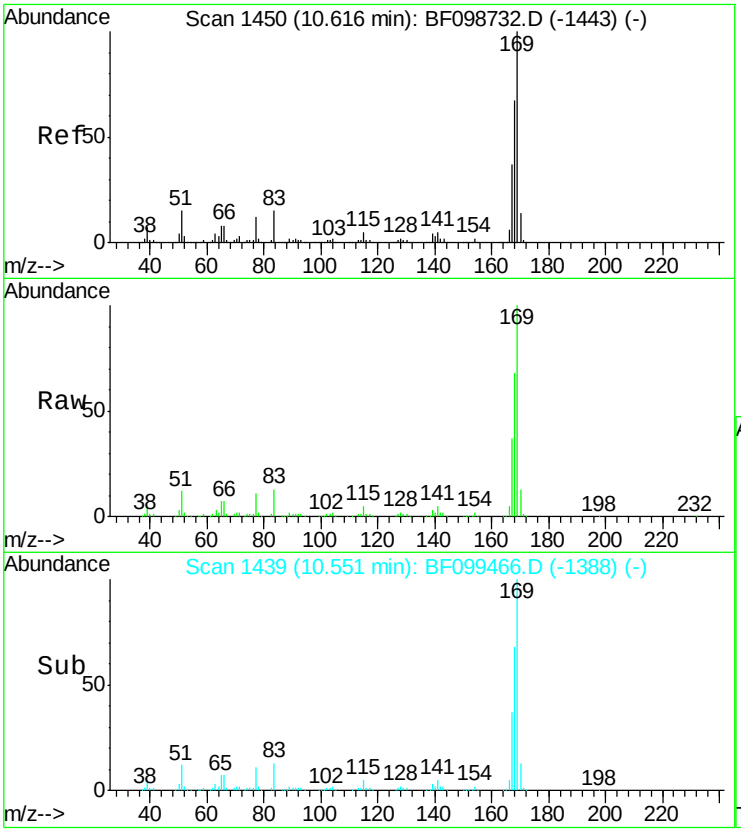


#64
4,6-Dinitro-2-methylphenol
Concen: 29.04 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:198 Resp: 46196

Ion	Ratio	Lower	Upper
198	100		
51	45.8	37.7	77.7
105	50.1	36.3	76.3



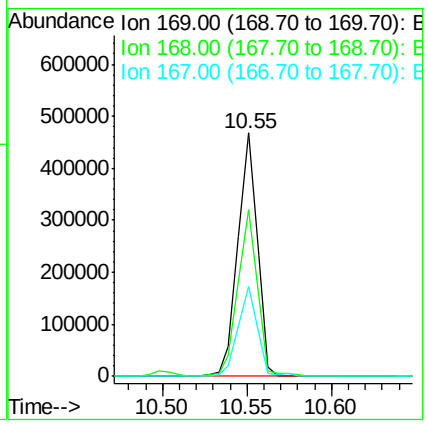


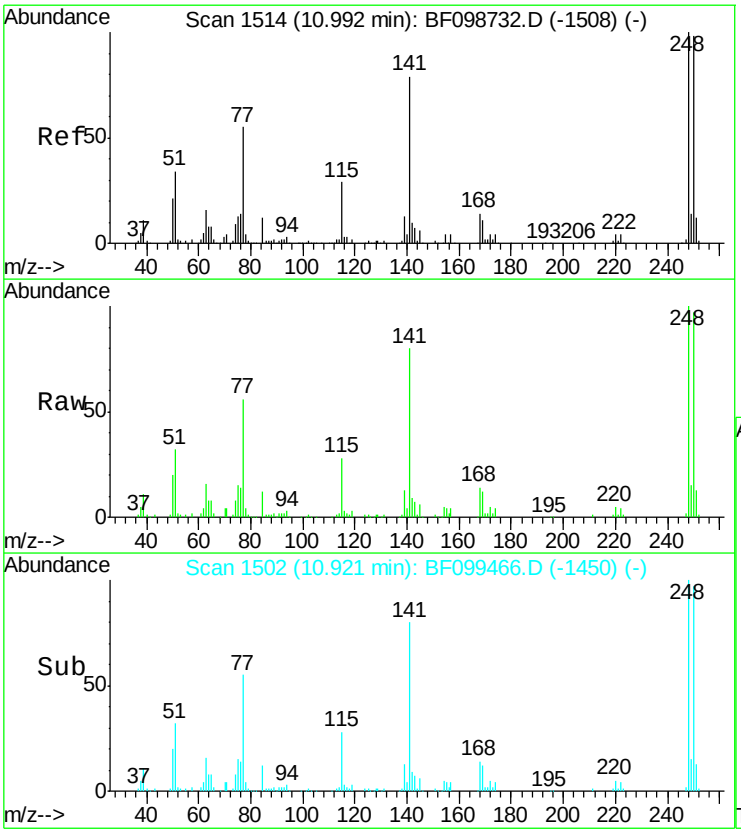
#65
n-Nitrosodiphenylamine
Concen: 41.44 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:169 Resp: 375344

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.4	81.6
167	37.0	29.8	44.6

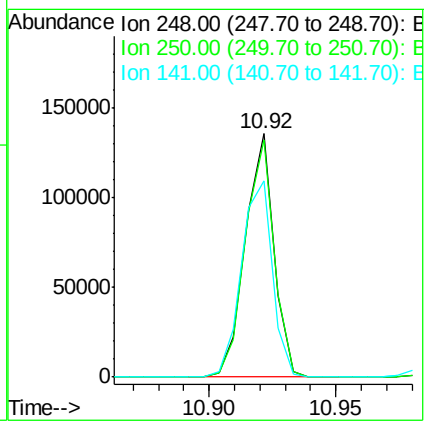


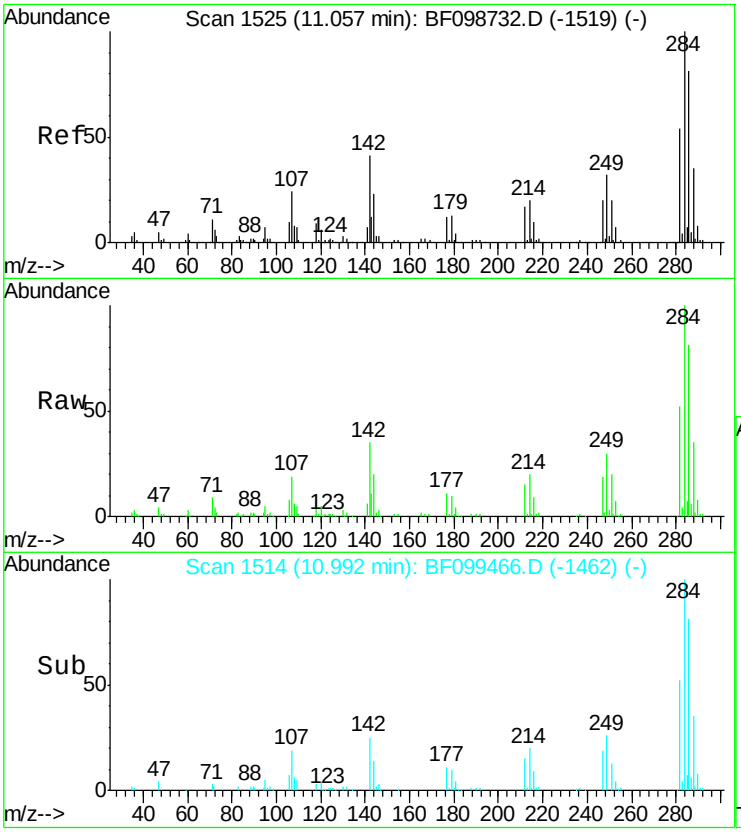


#66
4-Bromophenyl-phenylether
Concen: 41.53 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:248 Resp: 106287

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	80.4	74.4	111.6



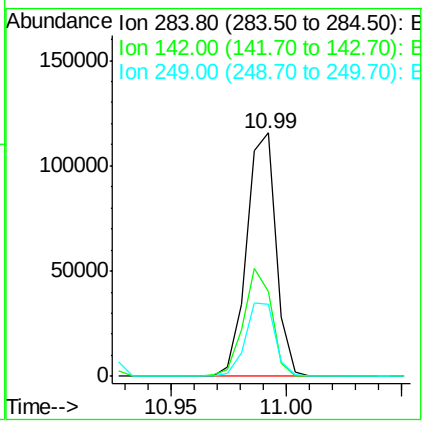


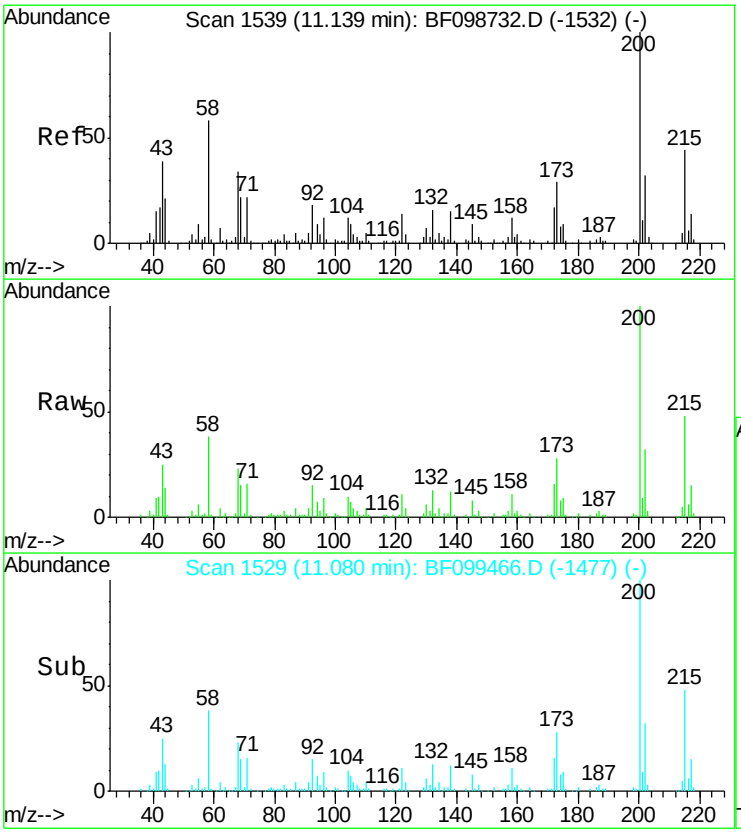
#67
Hexachlorobenzene
Concen: 37.77 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:284 Resp: 103233

Ion	Ratio	Lower	Upper
284	100		
142	35.0	34.6	52.0
249	29.6	24.8	37.2

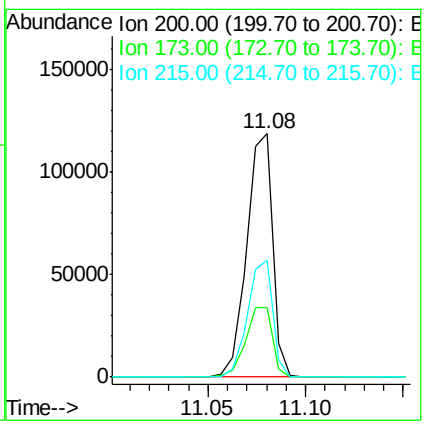


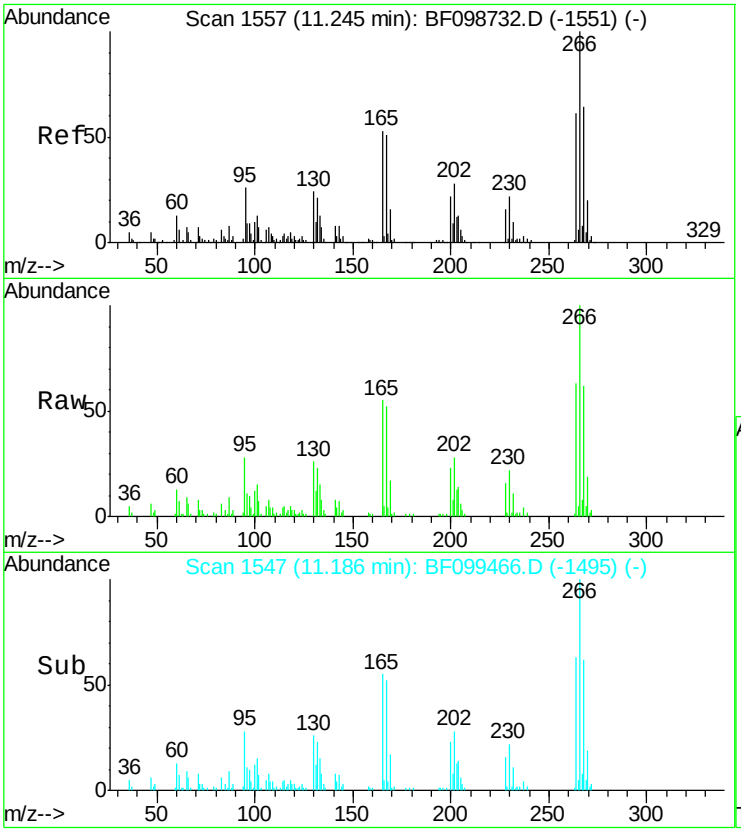


#68
Atrazine
Concen: 40.11 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:200 Resp: 109301

Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.6	48.6
215	48.3	25.1	65.1



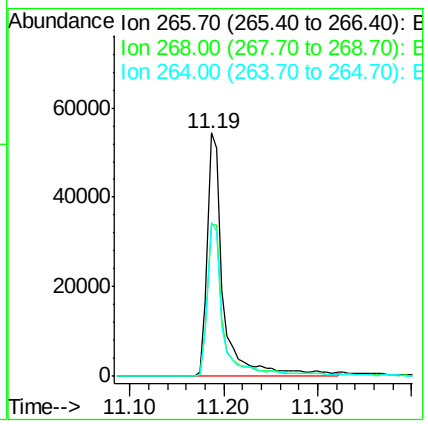


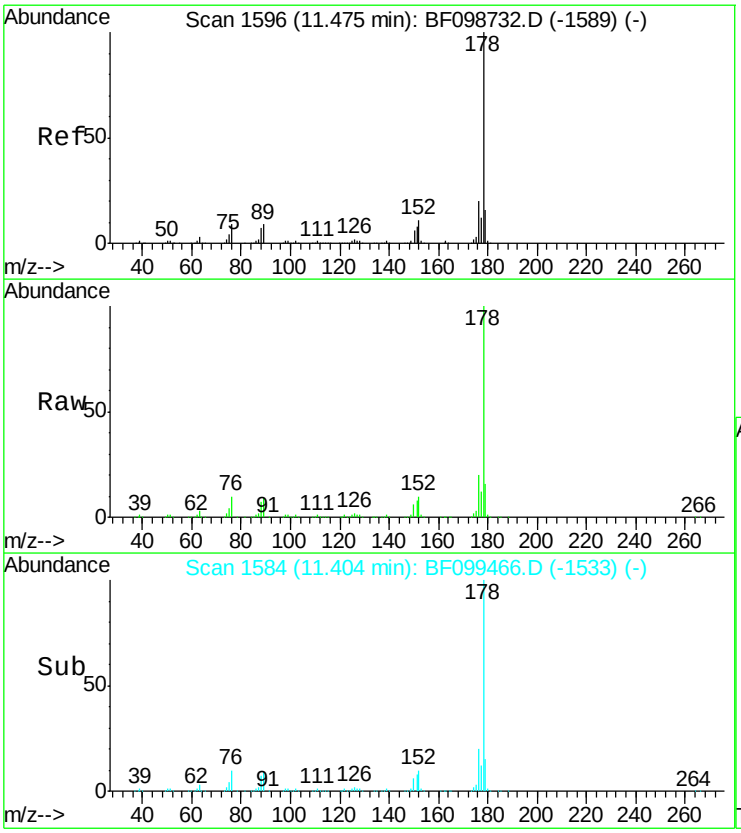
#69
Pentachlorophenol
Concen: 39.04 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:266 Resp: 66424

Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	63.3	49.5	74.3

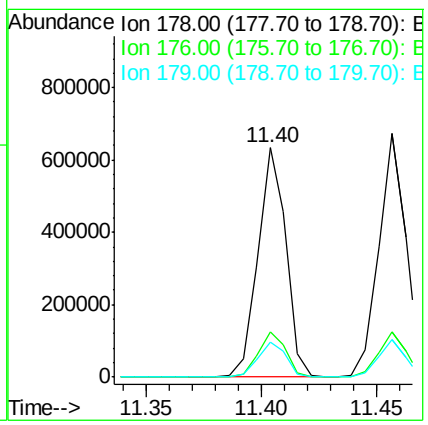


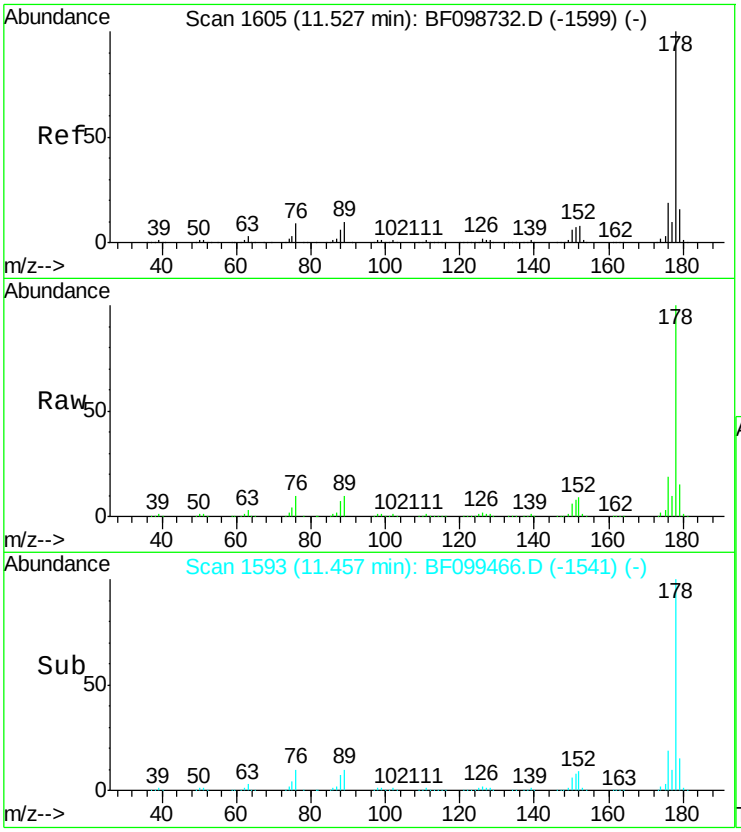


#70
Phenanthrene
Concen: 38.37 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:178 Resp: 537049

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.5	13.0	19.6



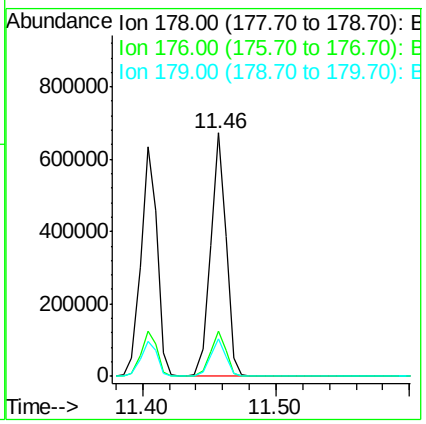


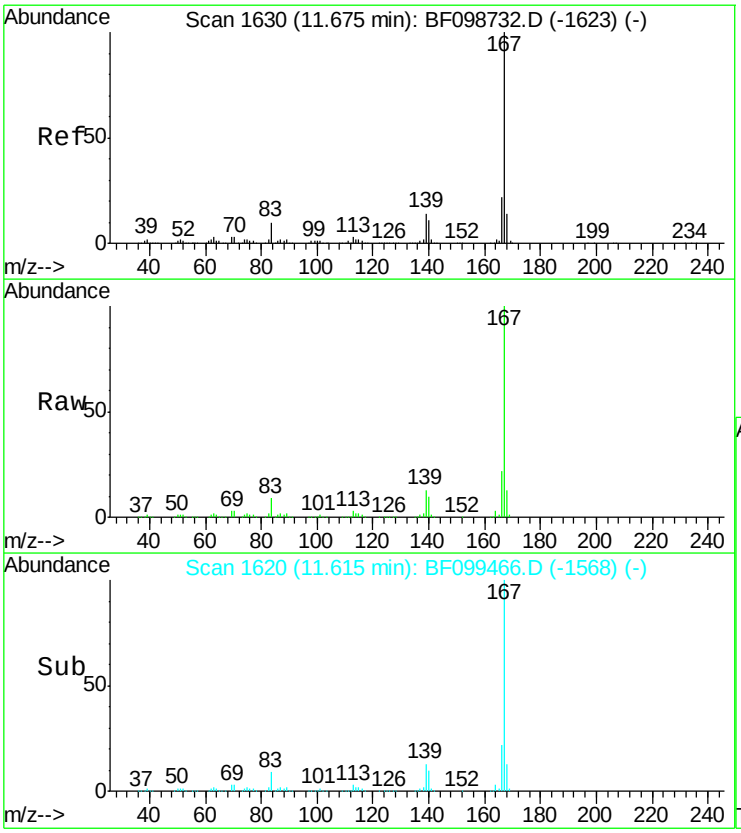
#71
Anthracene
Concen: 38.56 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:178 Resp: 552160

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.3	12.6	19.0

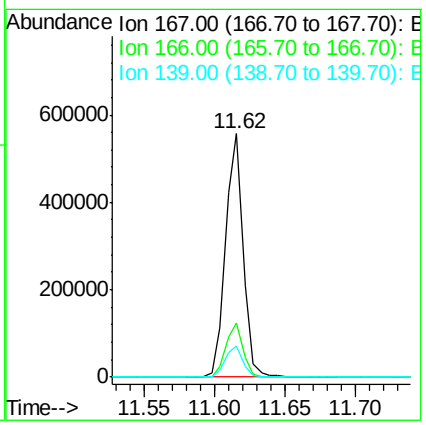


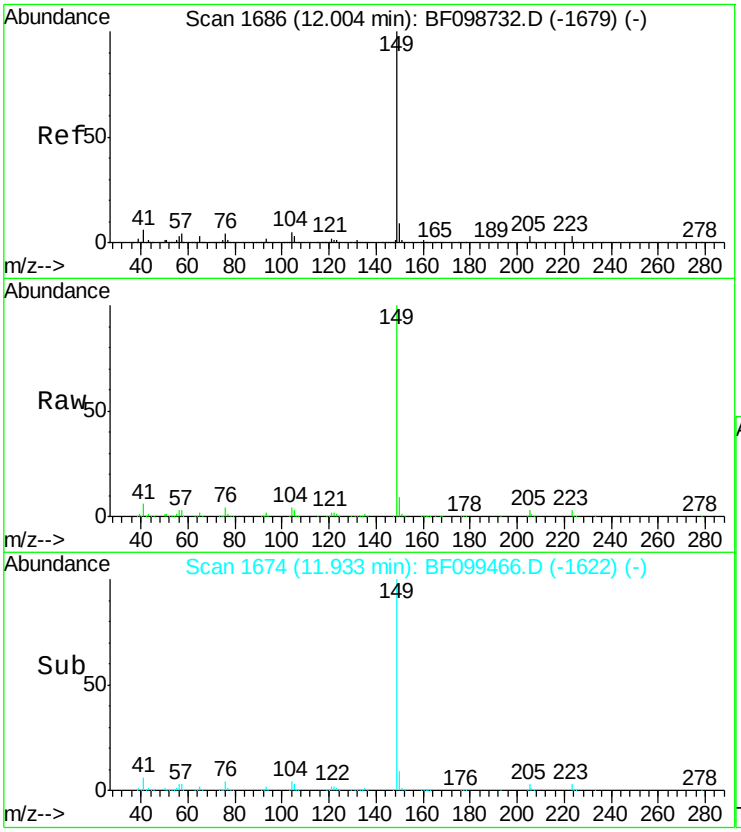


#72
Carbazole
Concen: 34.38 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:167 Resp: 482133

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.7	10.9	16.3



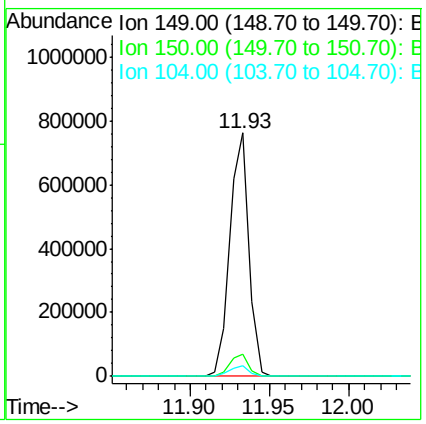


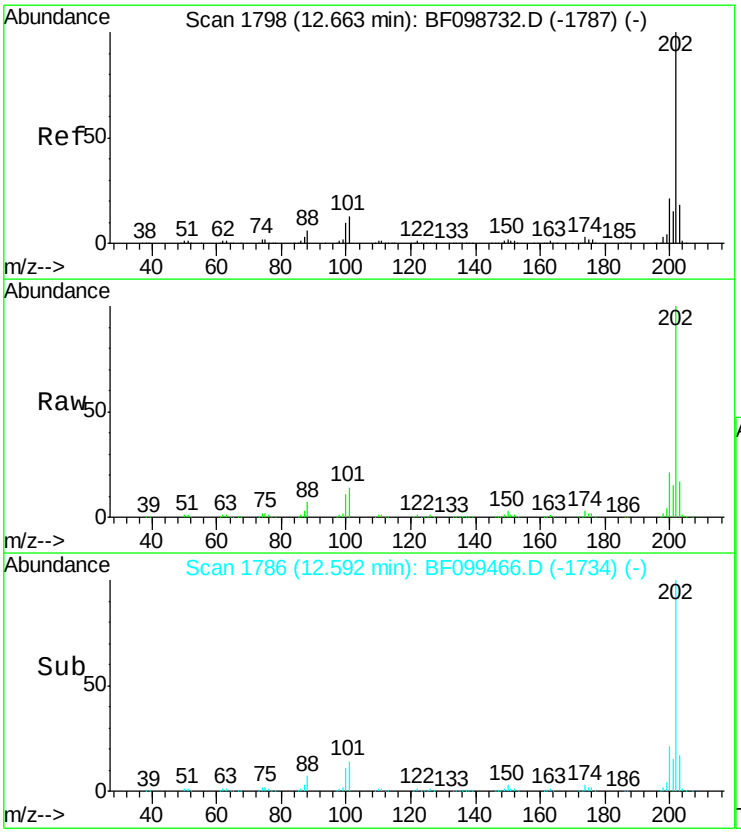
#73
Di-n-butylphthalate
Concen: 37.57 ng
RT: 11.93 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:149 Resp: 634246

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.2	3.8	5.8

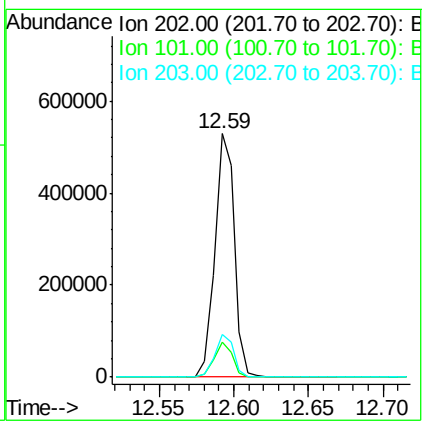


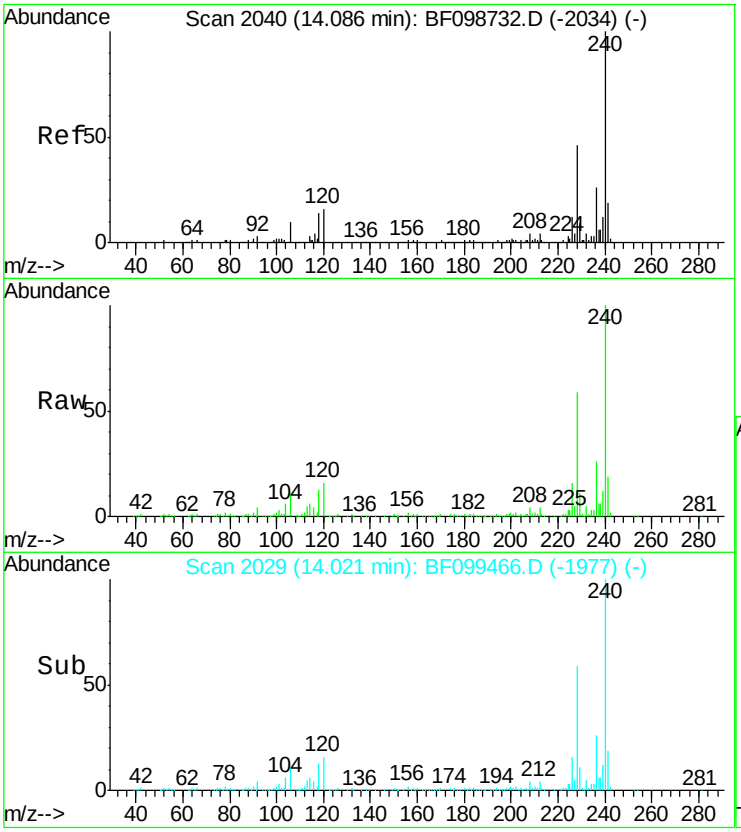


#74
Fluoranthene
Concen: 33.97 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:202 Resp: 481371

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.1
203	17.4	0.0	38.1



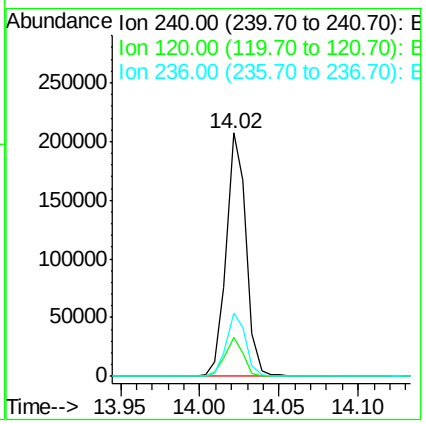


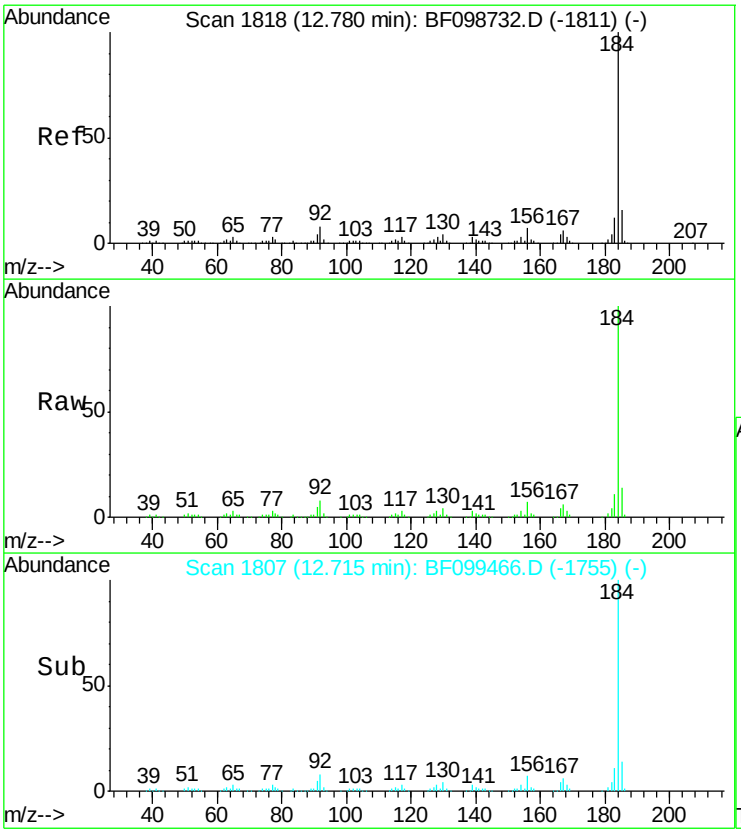
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:240 Resp: 179421

Ion	Ratio	Lower	Upper
240	100		
120	15.8	9.5	14.3#
236	26.0	20.7	31.1

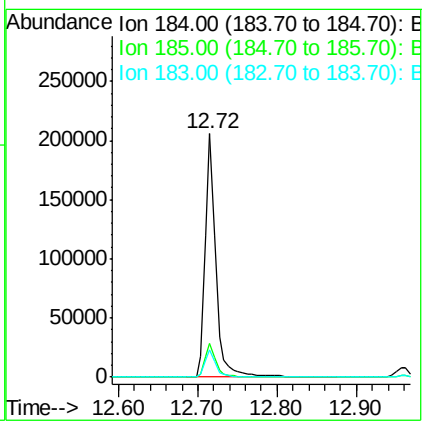


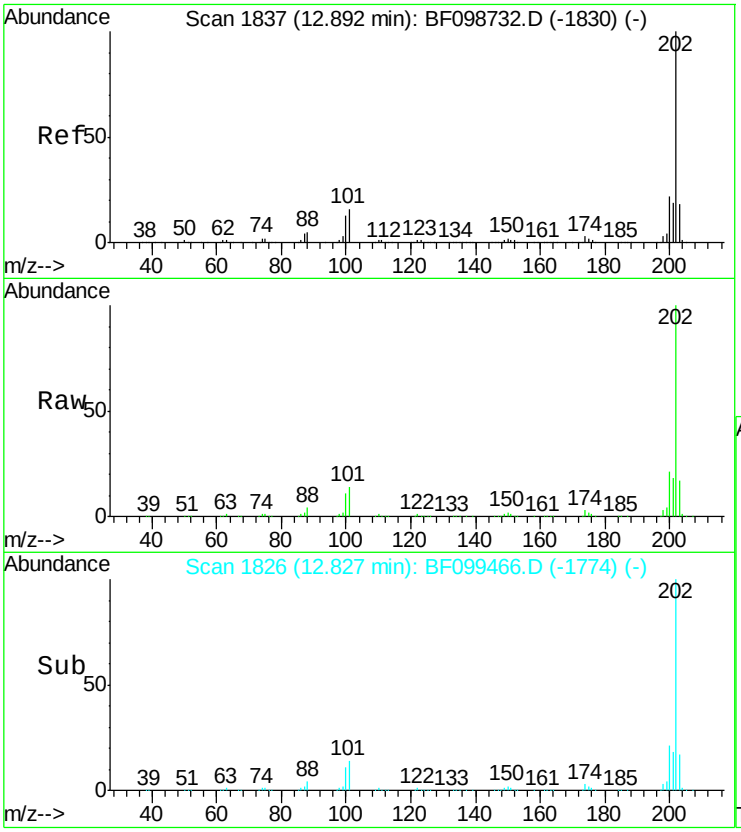


#76
Benzidine
Concen: 29.48 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:184 Resp: 195659

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.4	9.3	13.9



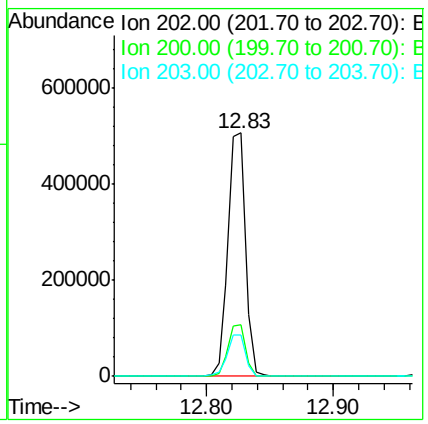


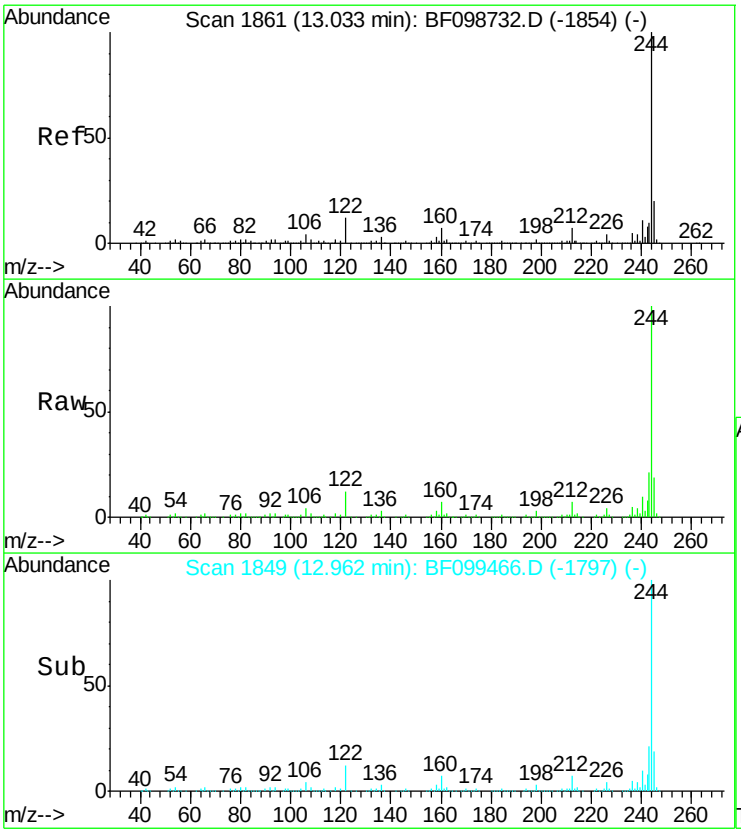
#77
Pyrene
Concen: 35.55 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:202 Resp: 486410

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.0	14.3	21.5

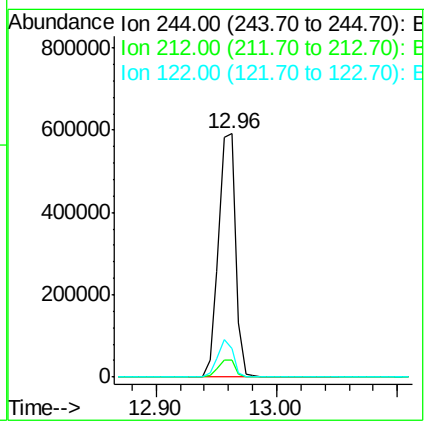


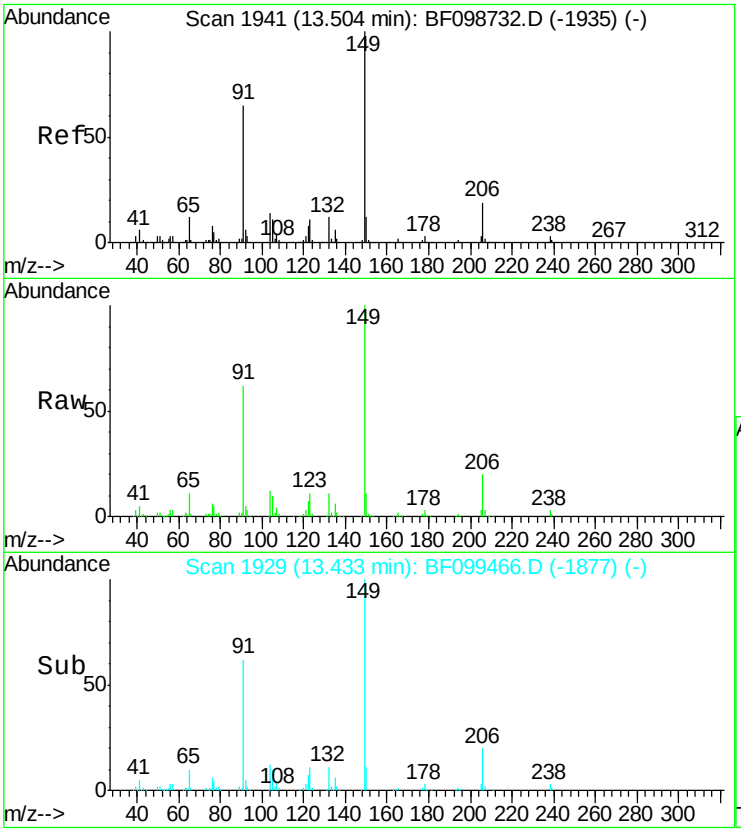


#78
Terphenyl-d14
Concen: 72.59 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:244 Resp: 572729

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.0	11.0	16.4



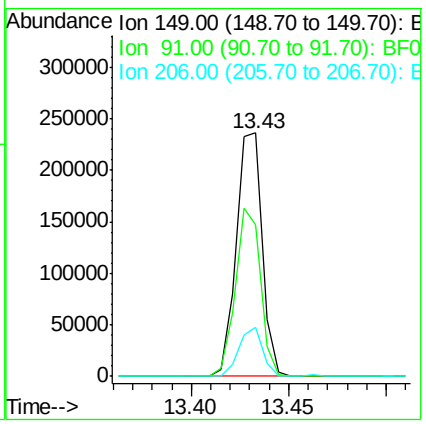


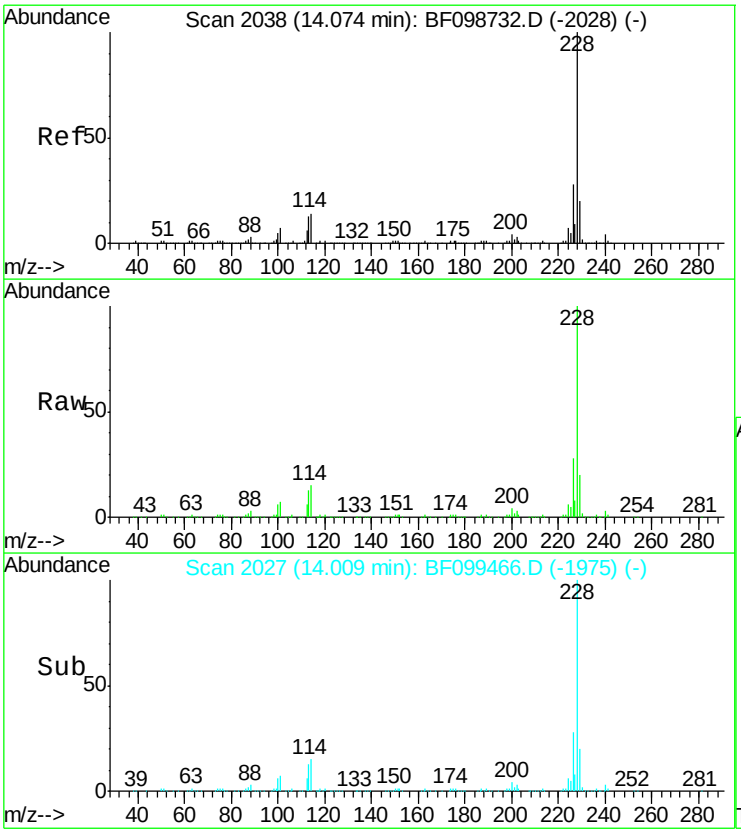
#79
Butylbenzylphthalate
Concen: 33.88 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:149 Resp: 217877

Ion	Ratio	Lower	Upper
149	100		
91	62.0	56.8	85.2
206	20.3	14.1	21.1

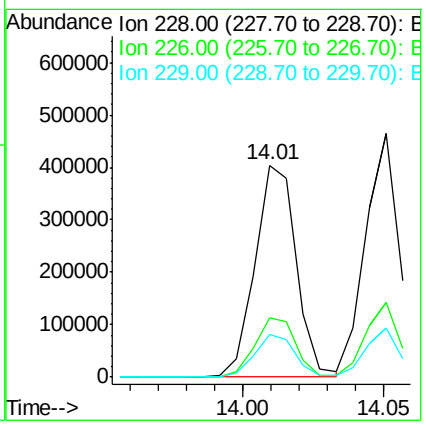


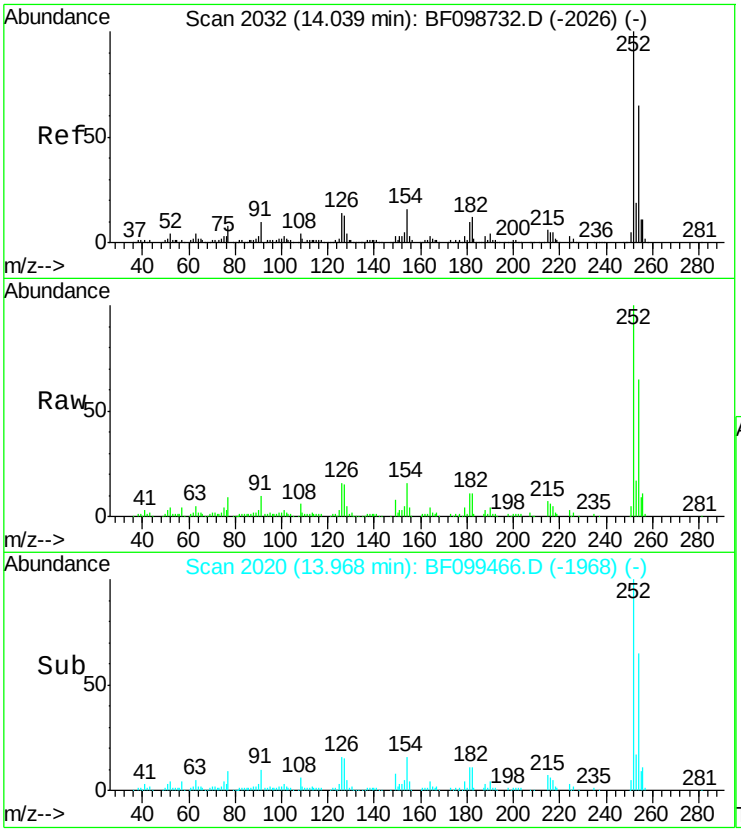


#80
Benzo(a)anthracene
Concen: 37.70 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:228 Resp: 409586

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.0	15.8	23.6



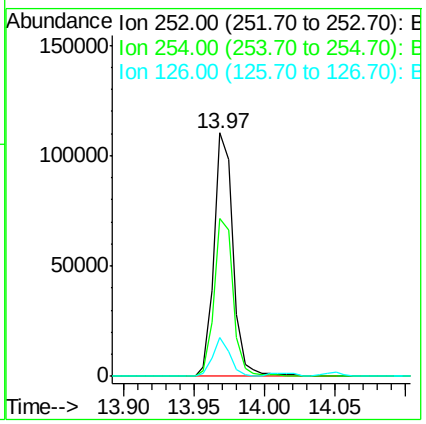


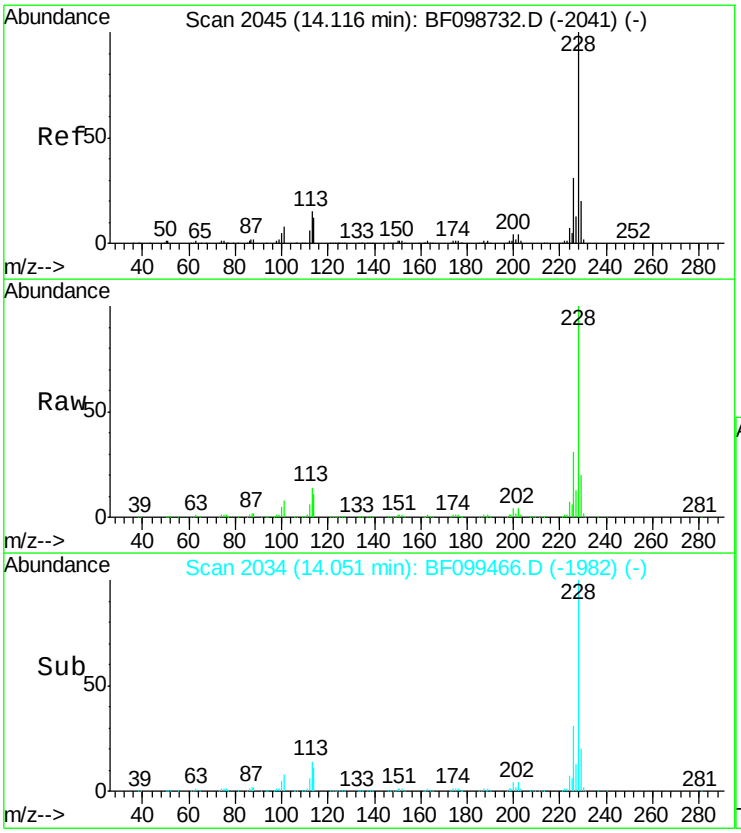
#81
3,3'-Dichlorobenzidine
Concen: 26.11 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:252 Resp: 104005

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	15.7	11.3	16.9

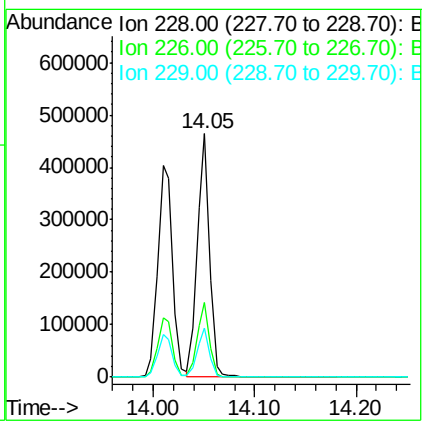


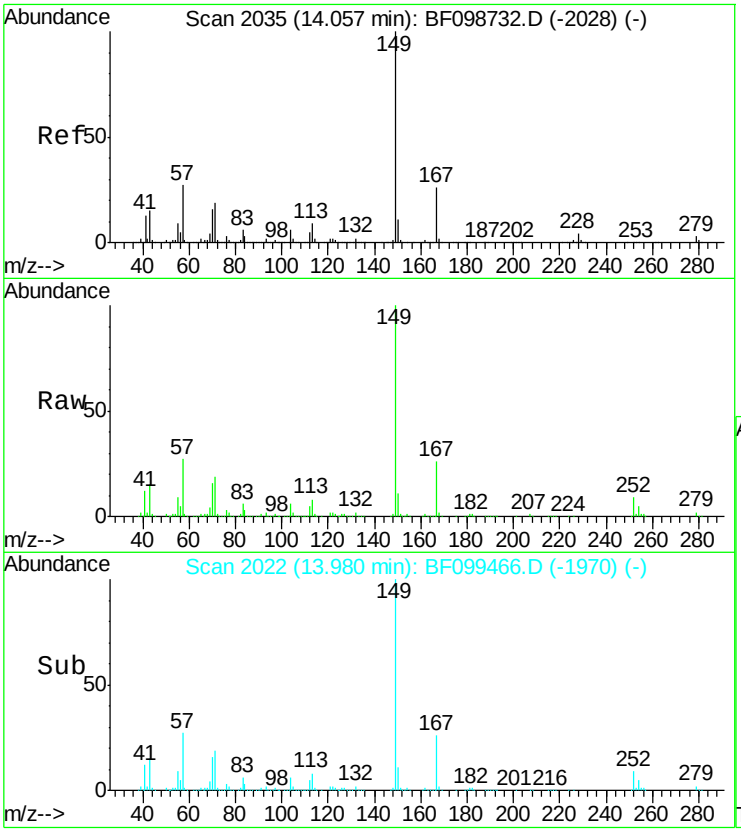


#82
Chrysene
Concen: 37.77 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:228 Resp: 390673

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.9	16.2	24.4



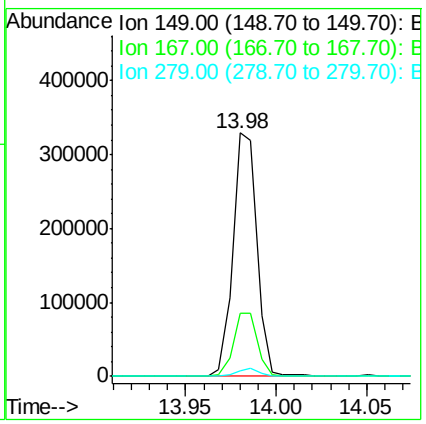


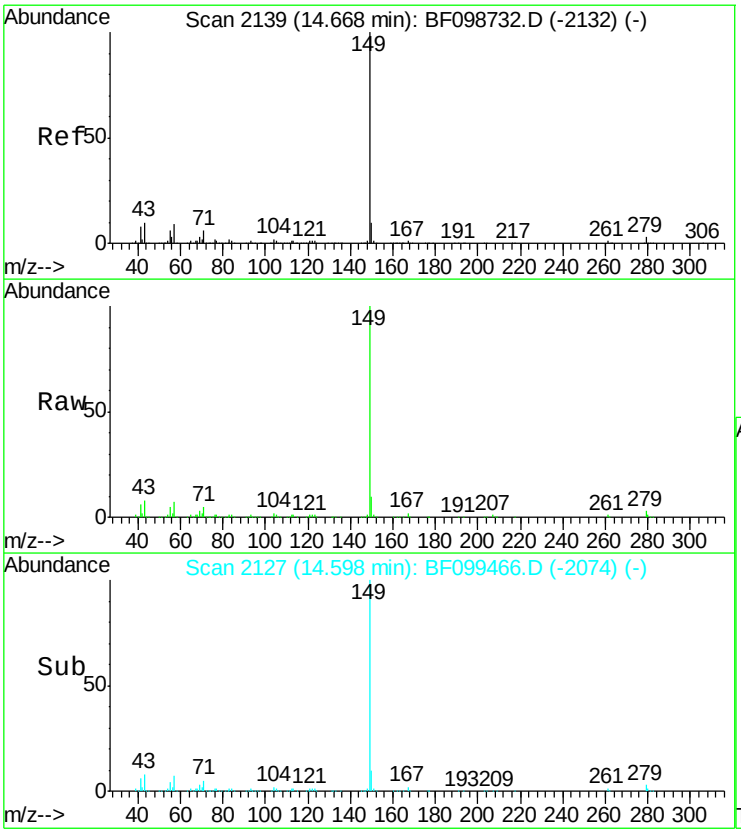
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.19 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:149 Resp: 302667

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.4	3.0	4.4#

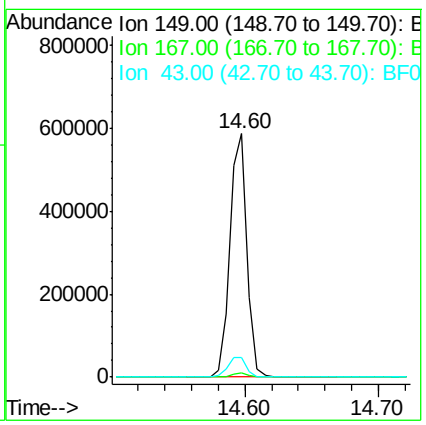


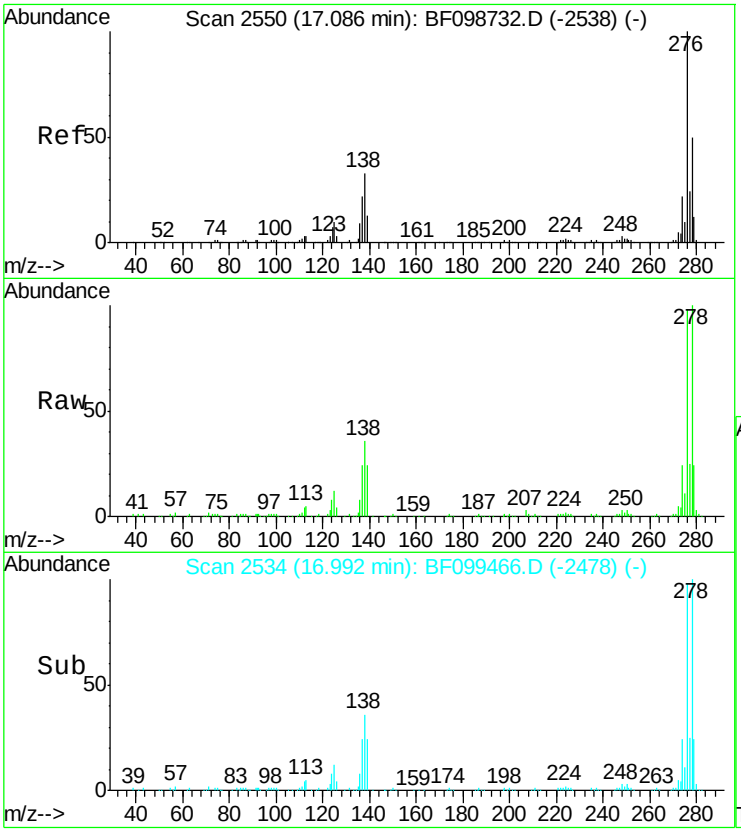


#84
Di-n-octyl phthalate
Concen: 36.88 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:149 Resp: 525823

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	8.4	12.6



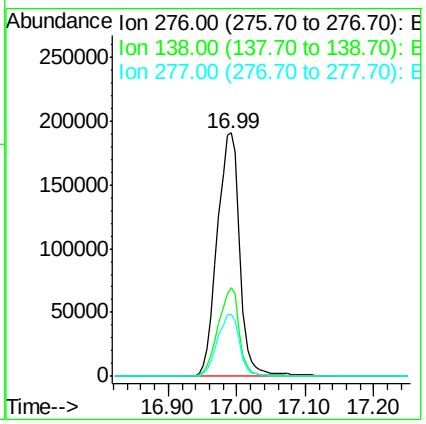


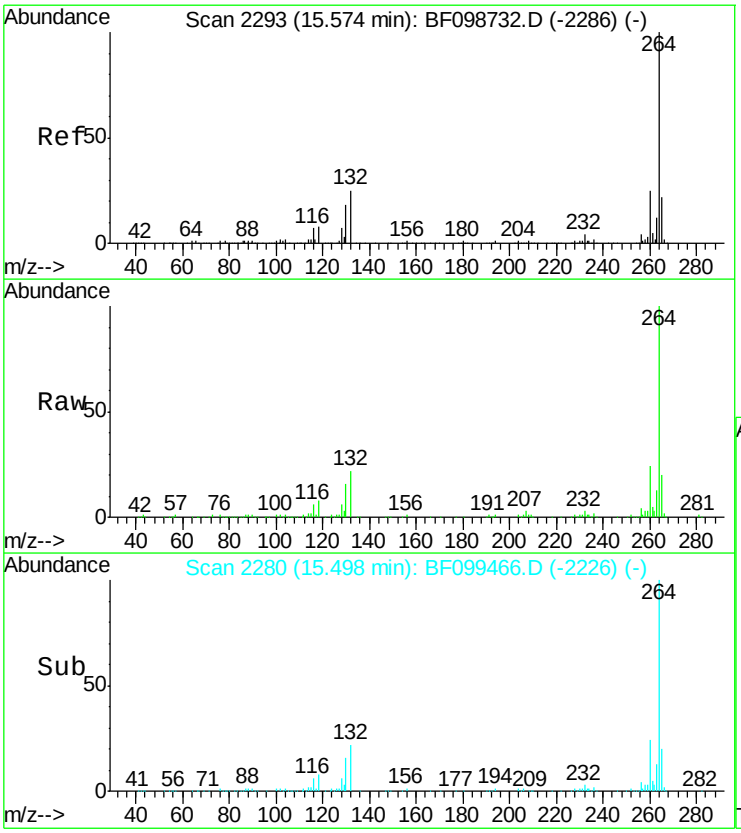
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.85 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.03 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:276 Resp: 437324

Ion	Ratio	Lower	Upper
276	100		
138	34.5	25.0	37.6
277	25.1	20.1	30.1

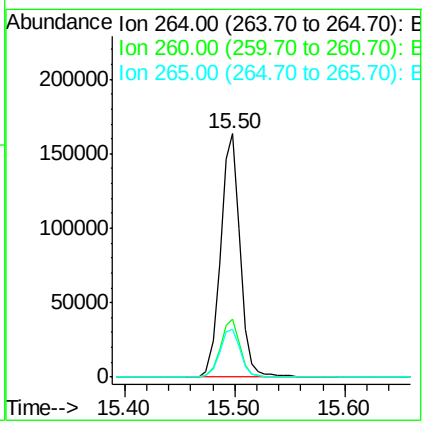


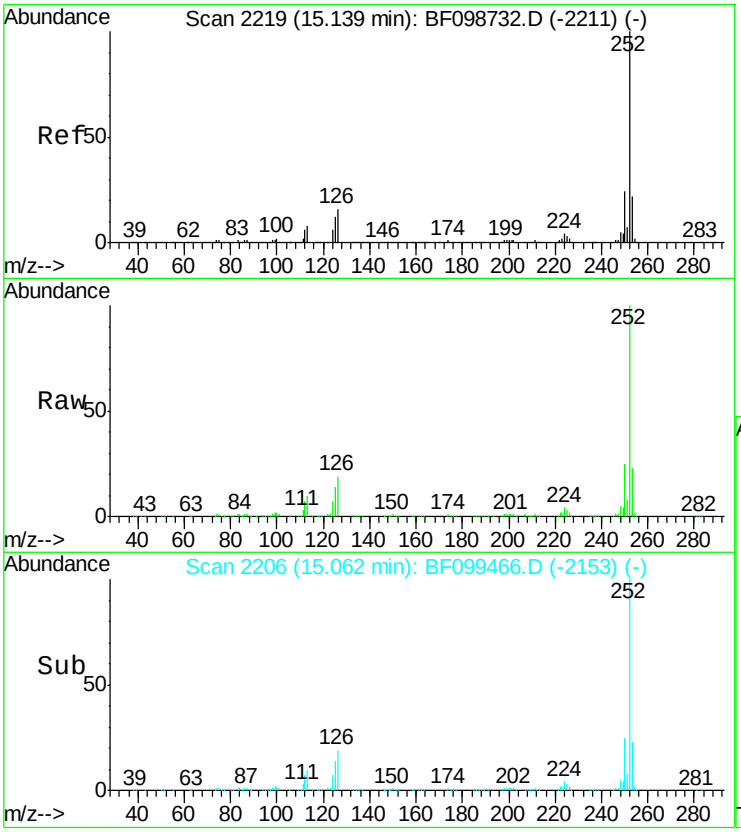


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:264 Resp: 200876

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	19.8	17.5	26.3



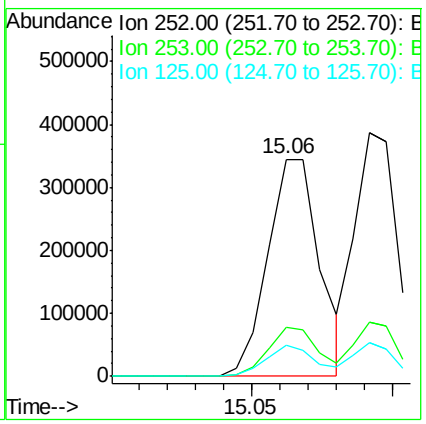


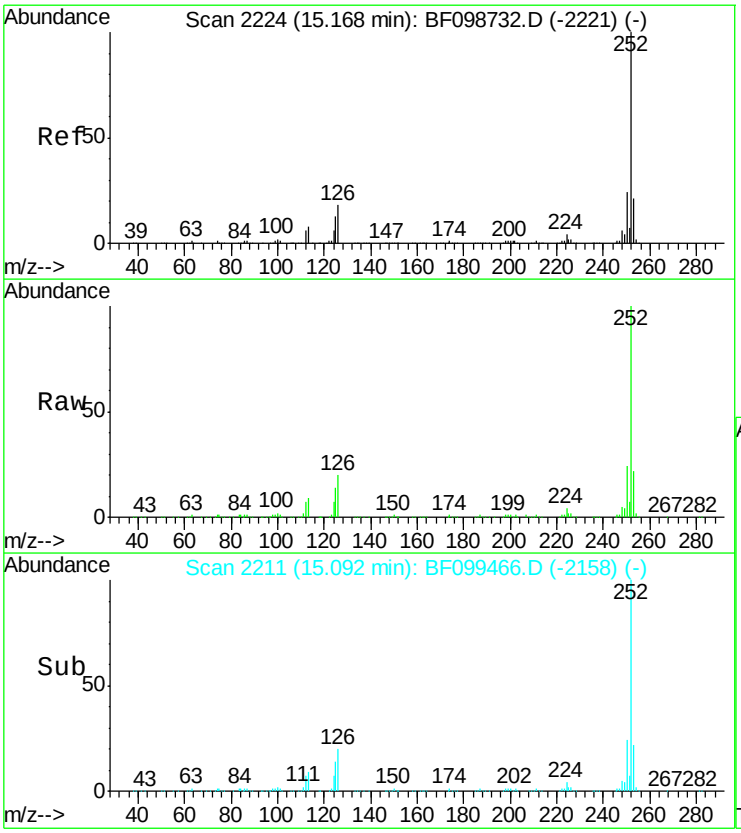
#87
Benzo(b)fluoranthene
Concen: 35.76 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:252 Resp: 441688

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	14.3	9.0	13.6#

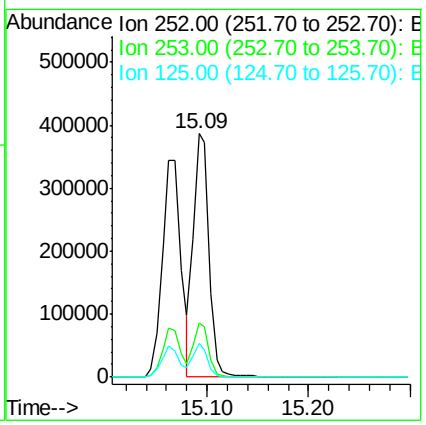


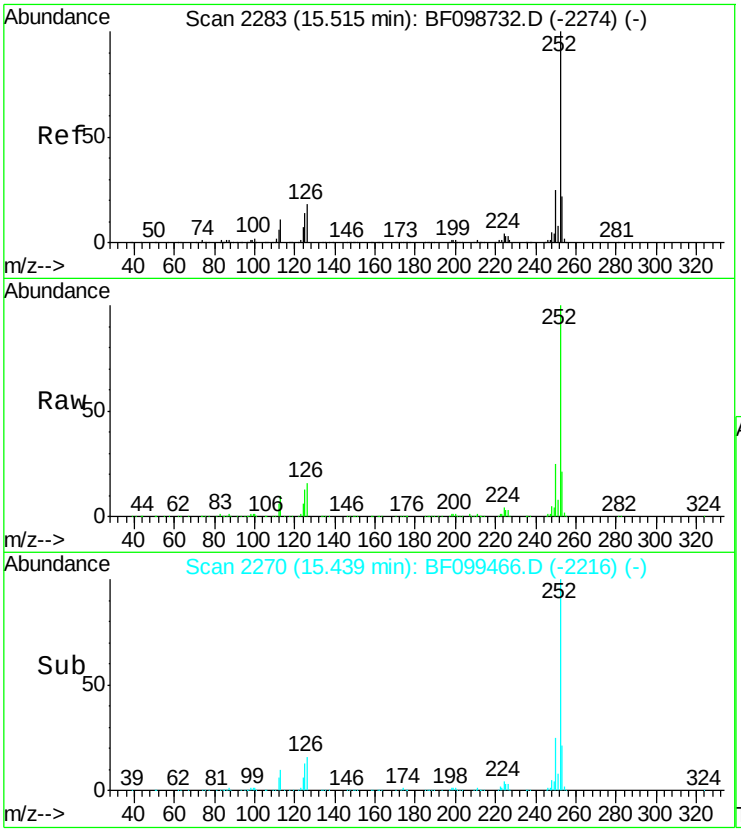


#88
Benzo(k)fluoranthene
Concen: 33.85 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:252 Resp: 412972

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	14.1	10.2	15.2



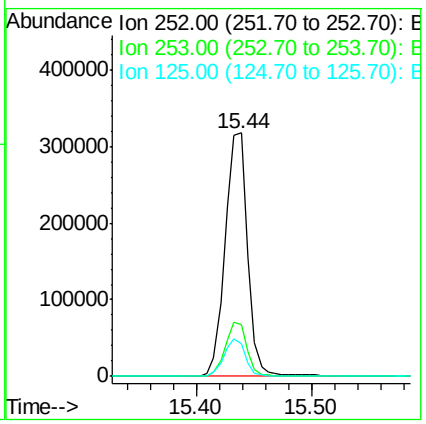


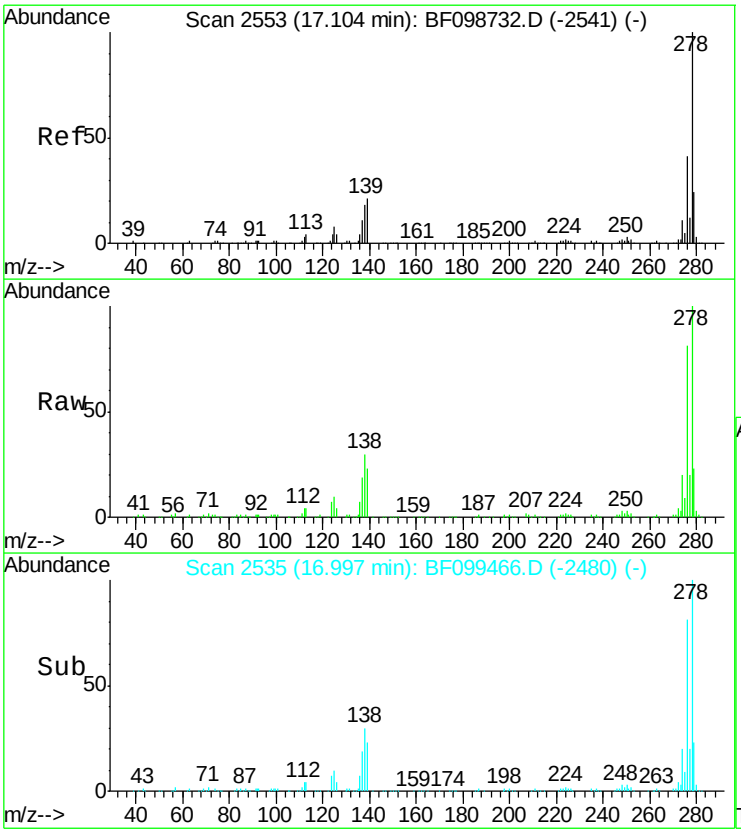
#89
Benzo(a)pyrene
Concen: 37.85 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:252 Resp: 429159

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

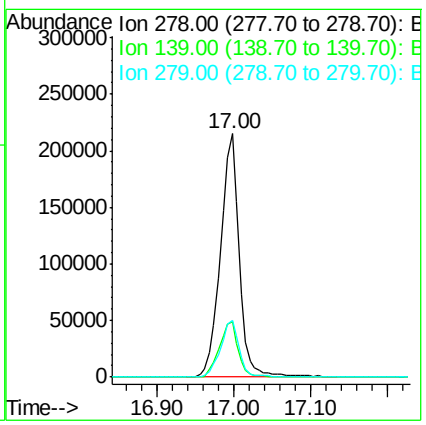


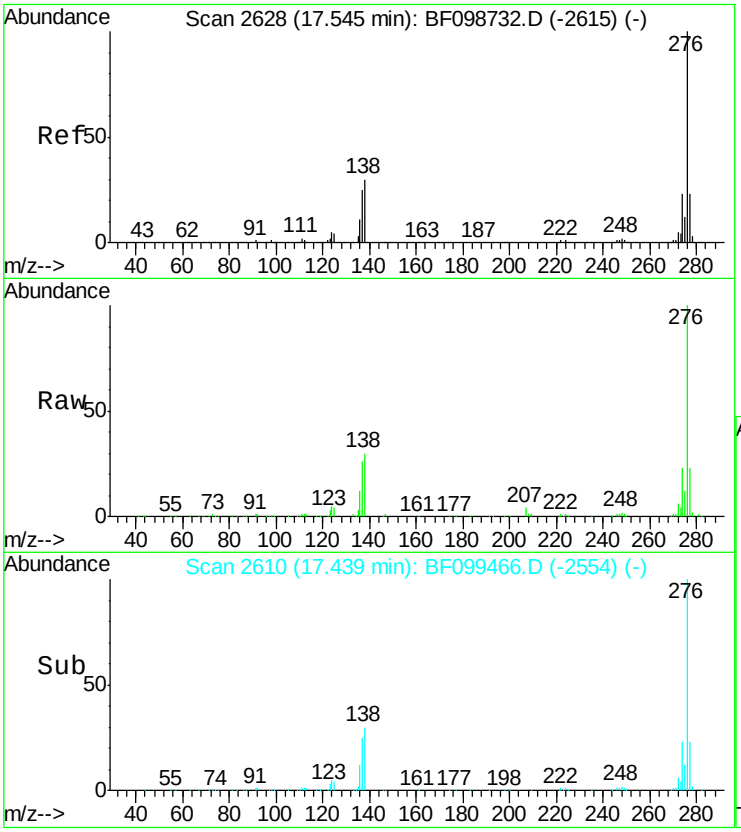


#90
Dibenzo(a,h)anthracene
Concen: 40.32 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.02 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Tgt Ion:278 Resp: 365802

Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 39.63 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.03 min
Lab File: BF099466.D
Acq: 14 Oct 2017 4:09

Instrument :
BNA_F
ClientSampleId :
PB103194BS

Tgt Ion:276 Resp: 355421

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	29.6	21.8	32.8