Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099511.D
Acq On : 15 Oct 2017 14:00
Operator : SJ/JU
Sample : I5752-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-8(0-5)MSD

Quant Time: Oct 16 13:46:25 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	90131	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	365512	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	158045	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	247457	20.00	ng		0.00
75) Chrysene-d12	14.02	240	143815	20.00	ng		0.00
86) Perylene-d12	15.49	264	155321	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	726116	128.25	ng		0.00
7) Phenol-d6	6.49	99	879801	125.96	ng		0.00
23) Nitrobenzene-d5	7.42	82	527975	92.63	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	155696	120.39	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	945610	99.88	ng		0.00
78) Terphenyl-d14	12.95	244	606862	95.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	94371	34.893	ng		94
3) Pyridine	3.44	79	258361	35.312	ng		90
4) n-Nitrosodimethylamine	3.39	42	108254	34.892	ng		80
6) Aniline	6.51	93	284333	30.163	ng		97
8) 2-Chlorophenol	6.63	128	259735	40.509	ng		95
9) Benzaldehyde	6.40	77	86939	21.458	ng		96
10) Phenol	6.50	94	364192	46.623	ng		99
11) bis(2-Chloroethyl)ether	6.58	93	248194	40.871	ng		98
12) 1,3-Dichlorobenzene	6.79	146	280870	41.828	ng		97
13) 1,4-Dichlorobenzene	6.86	146	284098	41.583	ng		98
14) 1,2-Dichlorobenzene	7.02	146	263233	41.698	ng		98
15) Benzyl Alcohol	6.99	79	197245	38.495	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	345909	36.561	ng		88
17) 2-Methylphenol	7.10	107	211232	40.263	ng		97
18) Hexachloroethane	7.35	117	96427	39.267	ng		97
19) n-Nitroso-di-n-propylamine	7.26	70	160157	35.915	ng		95
20) 3+4-Methylphenols	7.26	107	257376	38.779	ng	#	71
22) Acetophenone	7.26	105	340758	38.479	ng	#	97
24) Nitrobenzene	7.43	77	256514	39.675	ng		91
25) Isophorone	7.67	82	475115	40.319	ng		98
26) 2-Nitrophenol	7.75	139	140626	45.231	ng		91
27) 2,4-Dimethylphenol	7.78	122	225725	38.444	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	309243	42.111	ng		99
29) 2,4-Dichlorophenol	7.99	162	213129	42.278	ng		100
30) 1,2,4-Trichlorobenzene	8.07	180	220699	43.773	ng		98
31) Naphthalene	8.15	128	731732	42.625	ng		100
33) 4-Chloroaniline	8.20	127	203579	28.398	ng	#	94
34) Hexachlorobutadiene	8.26	225	108098	41.625	ng		99
35) Caprolactam	8.57	113	65371	40.426	ng		87
36) 4-Chloro-3-methylphenol	8.69	107	215884	38.101	ng		98
37) 2-Methylnaphthalene	8.84	142	496763	44.514	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	200349	42.507	ng		99
40) Hexachlorocyclopentadiene	8.99	237	59869	27.794	ng		99
42) 2,4,6-Trichlorophenol	9.12	196	129628	38.821	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099511.D
Acq On : 15 Oct 2017 14:00
Operator : SJ/JU
Sample : I5752-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-8(0-5)MSD

Quant Time: Oct 16 13:46:25 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)
43) 2,4,5-Trichlorophenol	9.17	196	136710	41.014	ng		94
45) 1,1'-Biphenyl	9.30	154	571293	42.059	ng		98
46) 2-Chloronaphthalene	9.33	162	448297	43.957	ng		95
47) 2-Nitroaniline	9.43	65	128588	41.178	ng		91
48) Acenaphthylene	9.75	152	663188	42.479	ng		100
49) Dimethylphthalate	9.60	163	748034	62.711	ng		100
50) 2,6-Dinitrotoluene	9.67	165	114513	44.096	ng	#	83
51) Acenaphthene	9.92	154	391739	39.612	ng		99
52) 3-Nitroaniline	9.85	138	111251	36.741	ng		92
53) 2,4-Dinitrophenol	9.97	184	1498	6.855	ng	#	91
54) Dibenzofuran	10.09	168	578402	43.927	ng		98
55) 4-Nitrophenol	10.01	139	113507	44.332	ng		90
56) 2,4-Dinitrotoluene	10.08	165	140166	41.589	ng		92
57) Fluorene	10.43	166	449524	42.474	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	84205	36.570	ng		96
59) Diethylphthalate	10.30	149	489488	41.996	ng		100
60) 4-Chlorophenyl-phenylether	10.42	204	208881	43.937	ng		93
61) 4-Nitroaniline	10.46	138	112536	38.523	ng		91
62) Azobenzene	10.58	77	622156	58.053	ng		94
64) 4,6-Dinitro-2-methylphenol	10.49	198	9515	6.320	ng		85
65) n-Nitrosodiphenylamine	10.54	169	405278	47.276	ng		99
66) 4-Bromophenyl-phenylether	10.91	248	114004	47.066	ng		96
67) Hexachlorobenzene	10.98	284	110913	42.873	ng		97
68) Atrazine	11.07	200	118694	46.019	ng		99
69) Pentachlorophenol	11.18	266	54906	34.102	ng		99
70) Phenanthrene	11.40	178	590322	44.567	ng		98
71) Anthracene	11.45	178	594116	43.837	ng		98
72) Carbazole	11.60	167	520738	39.236	ng		99
73) Di-n-butylphthalate	11.92	149	709521	44.415	ng		99
74) Fluoranthene	12.59	202	510908	38.091	ng		98
76) Benzidine	12.71	184	194017	36.475	ng		97
77) Pyrene	12.82	202	509287	46.441	ng		98
79) Butylbenzylphthalate	13.42	149	234855	45.568	ng		93
80) Benzo(a)anthracene	14.00	228	392724	45.097	ng		98
81) 3,3'-Dichlorobenzidine	13.96	252	123506	38.688	ng		98
82) Chrysene	14.04	228	376109	45.365	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	314322	44.291	ng	#	99
84) Di-n-octyl phthalate	14.59	149	510532	44.677	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.97	276	394973	59.555	ng		96
87) Benzo(b)fluoranthene	15.06	252	395114	41.374	ng		98
88) Benzo(k)fluoranthene	15.09	252	379952	40.282	ng		99
89) Benzo(a)pyrene	15.43	252	381176	43.483	ng		97
90) Dibenzo(a,h)anthracene	16.98	278	330768	47.149	ng		96
91) Benzo(g,h,i)perylene	17.42	276	321464	46.357	ng		94

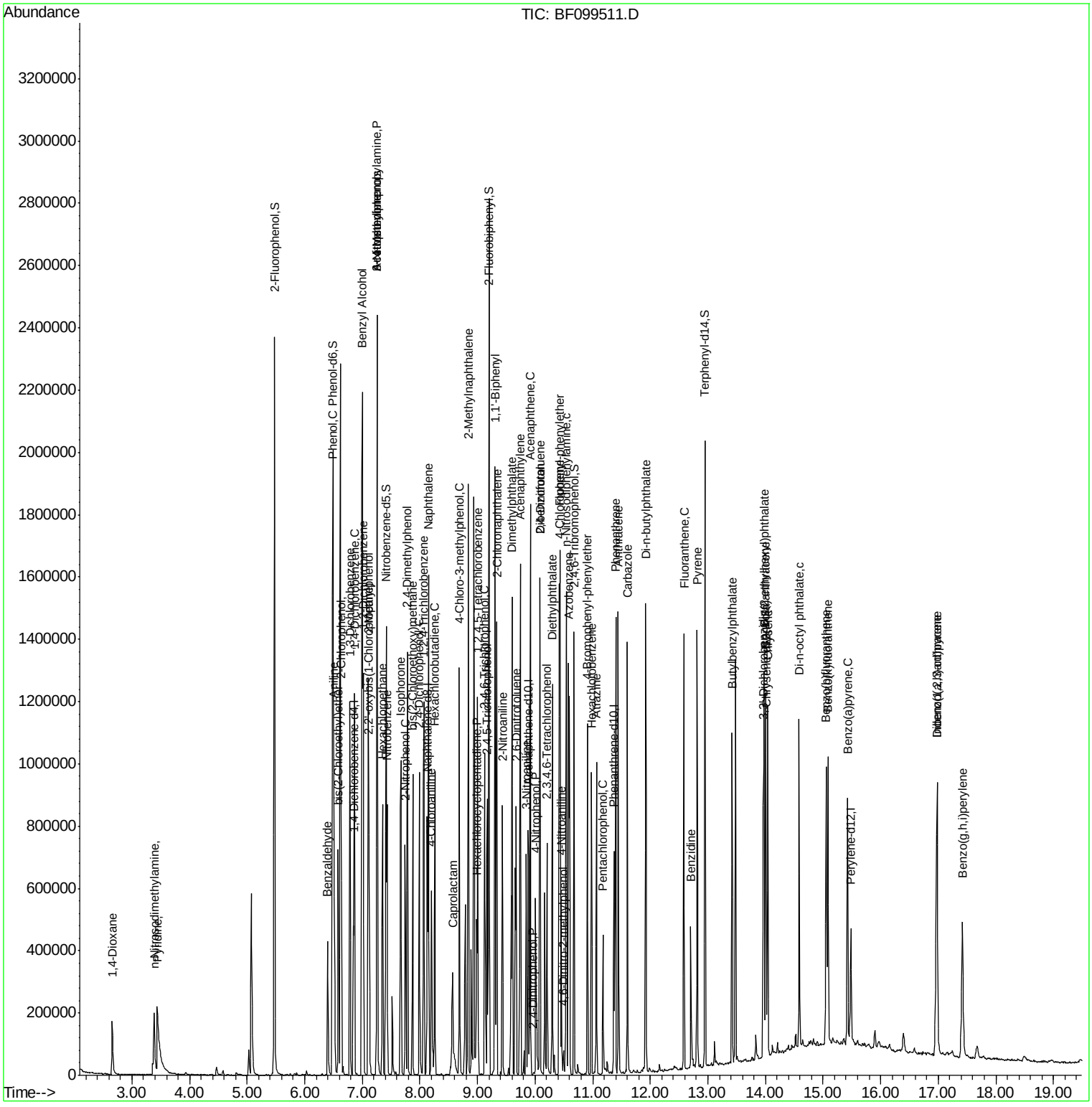
(#) = qualifier out of range (m) = manual integration (+) = signals summed

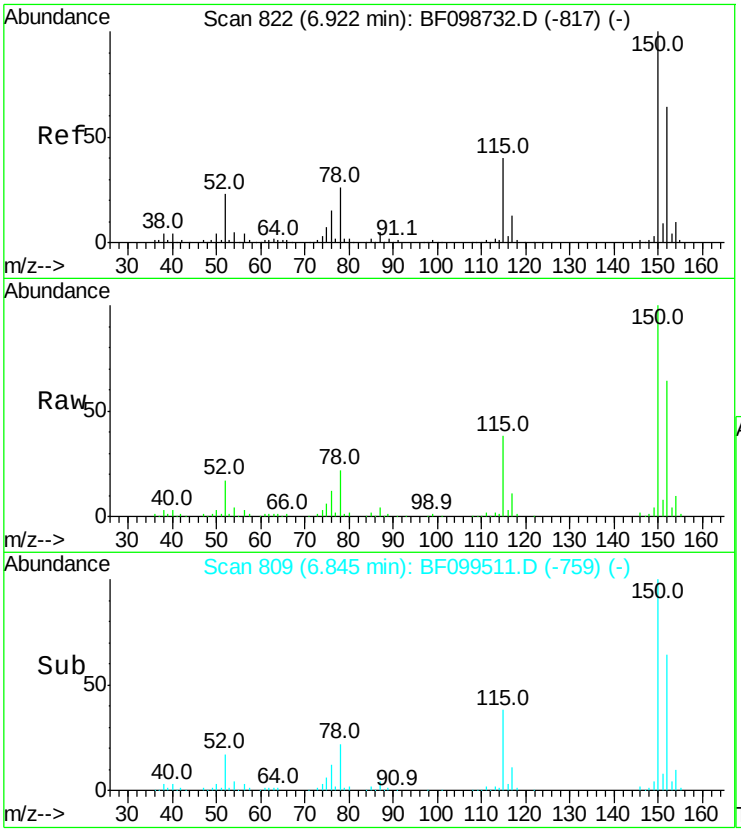
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099511.D
Acq On : 15 Oct 2017 14:00
Operator : SJ/JU
Sample : I5752-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Quant Time: Oct 16 13:46:25 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



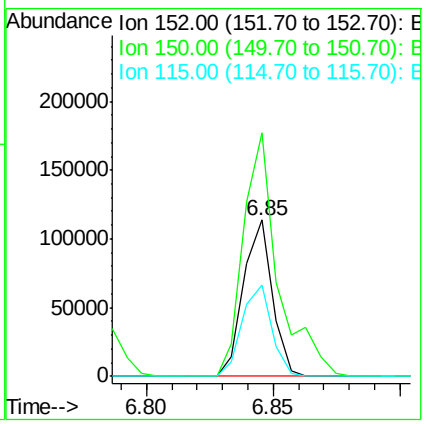


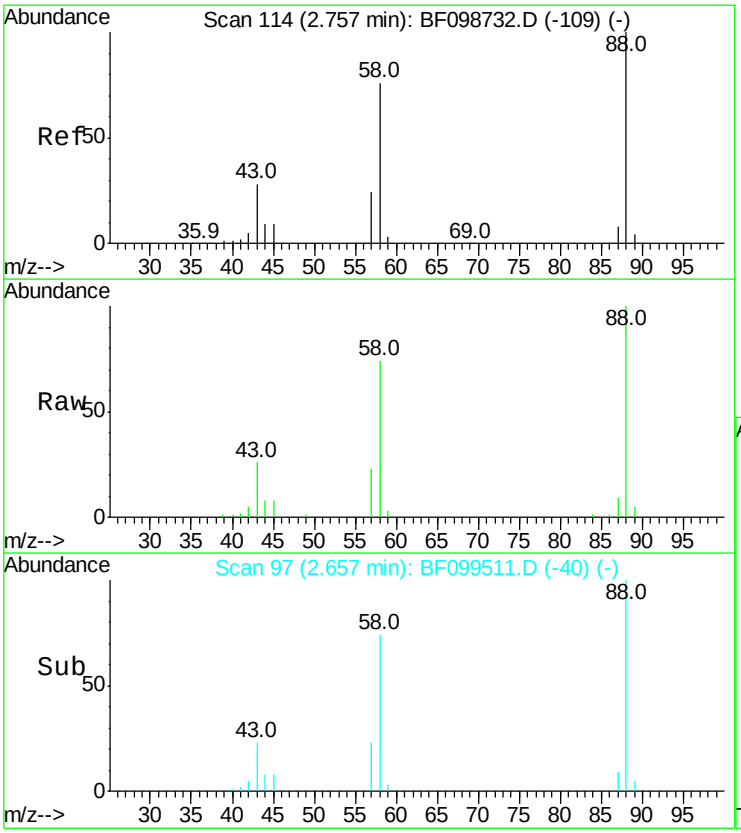
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:152 Resp: 90131

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	58.7	50.1	75.1

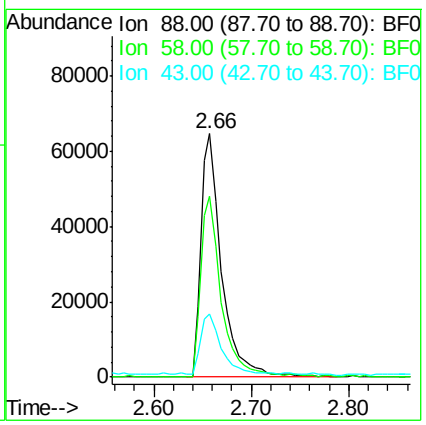


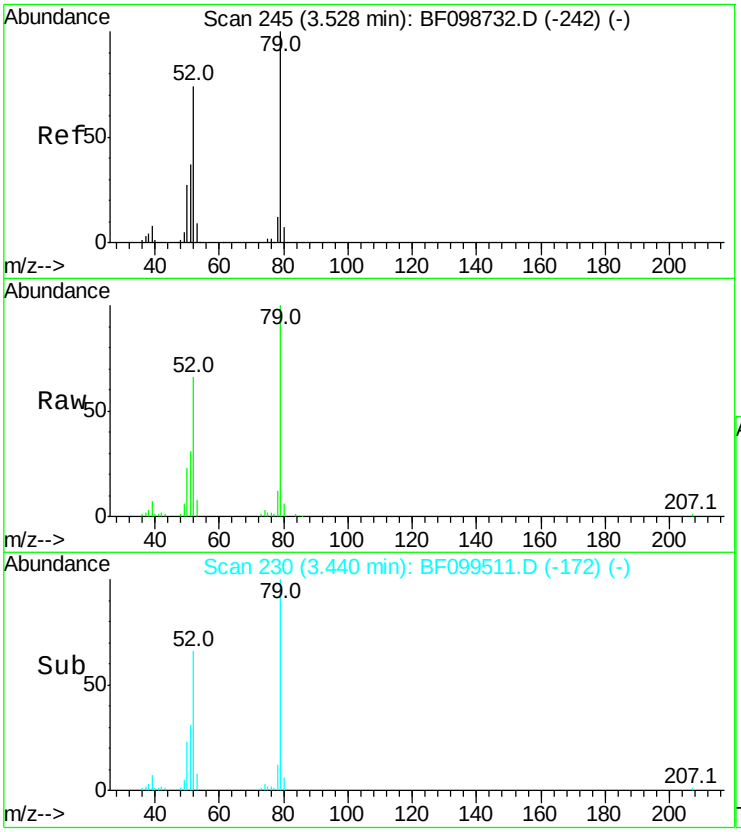


#2
1,4-Dioxane
Concen: 34.893 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.04 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion: 88 Resp: 94371

Ion	Ratio	Lower	Upper
88	100		
58	74.9	62.6	93.8
43	25.4	24.6	37.0



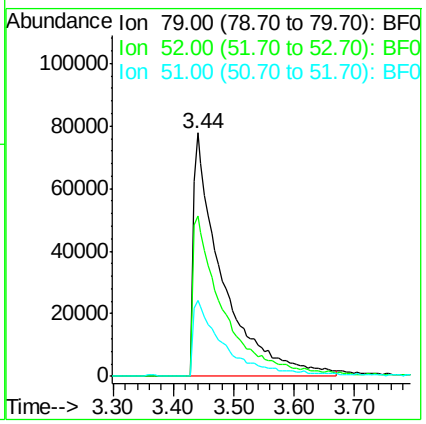


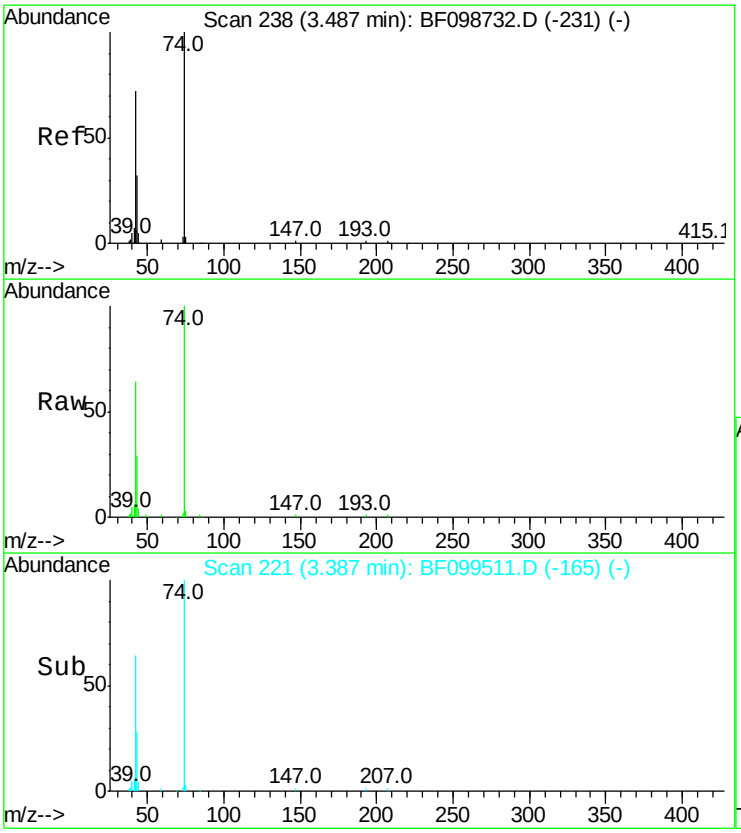
#3
Pyridine
Concen: 35.312 ng
RT: 3.44 min Scan# 230
Delta R.T. 0.04 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion: 79 Resp: 258361

Ion	Ratio	Lower	Upper
79	100		
52	66.1	59.8	89.6
51	31.4	29.8	44.8

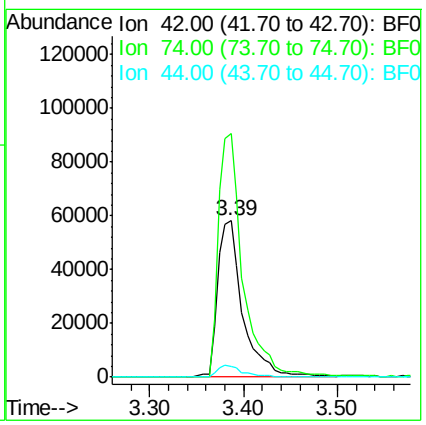


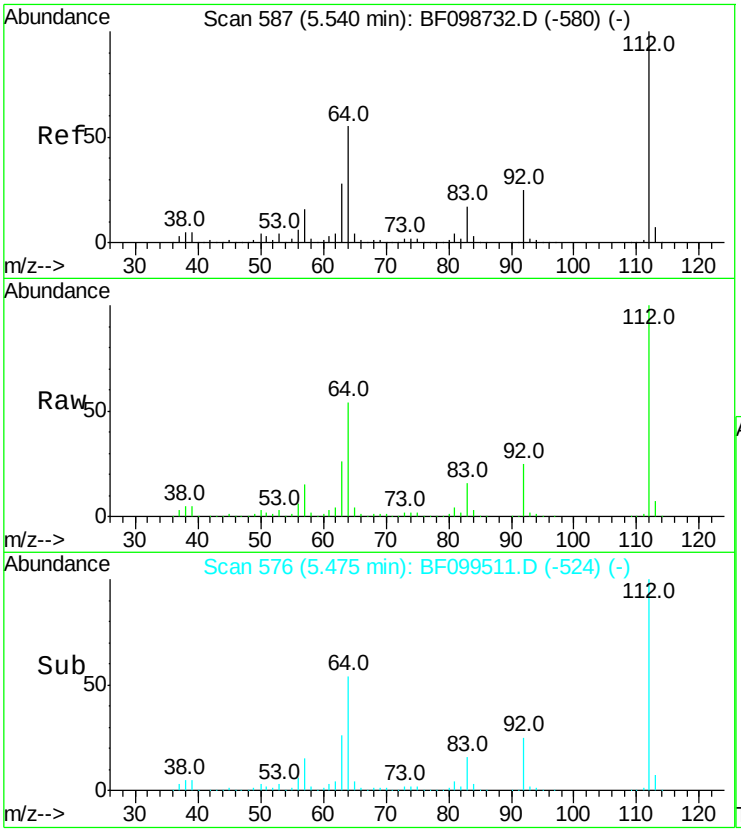


#4
n-Nitrosodimethylamine
Concen: 34.892 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.03 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion: 42 Resp: 108254

Ion	Ratio	Lower	Upper
42	100		
74	155.5	104.9	157.3
44	6.9	6.9	10.3



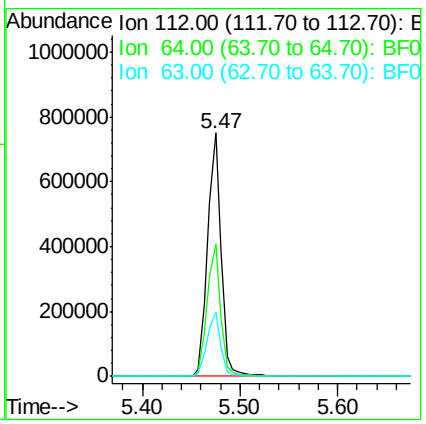


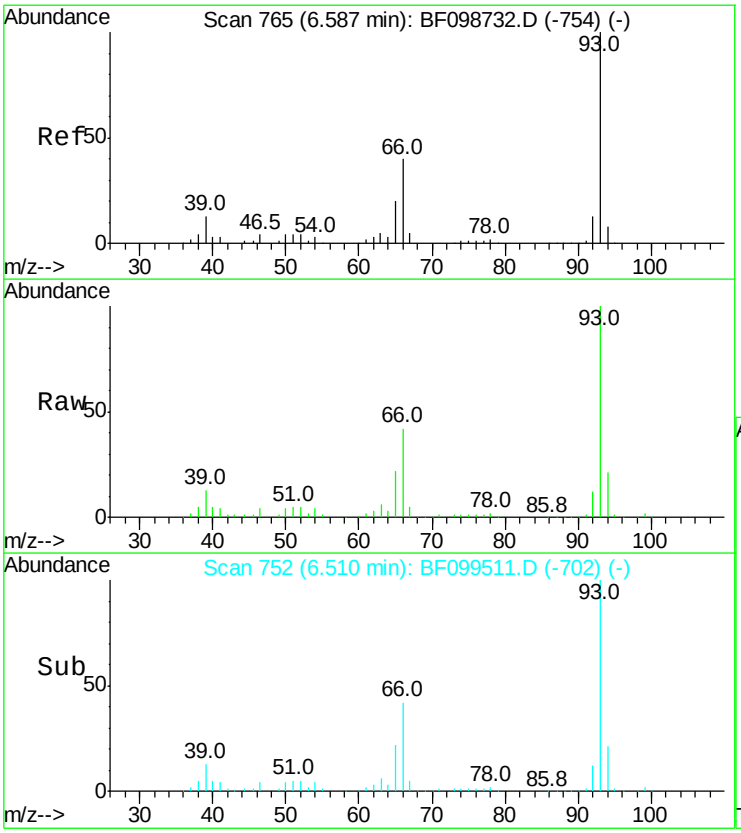
#5
2-Fluorophenol
Concen: 128.247 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:112 Resp: 726116

Ion	Ratio	Lower	Upper
112	100		
64	54.1	47.9	71.9
63	26.2	23.7	35.5

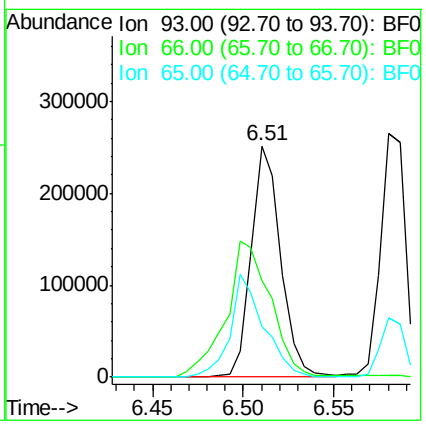


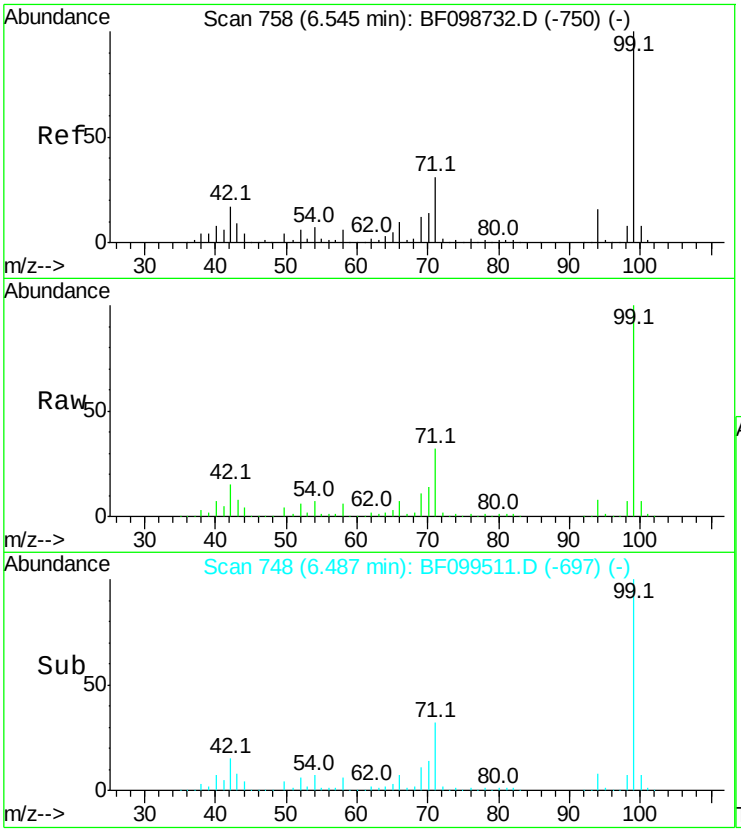


#6
Aniline
Concen: 30.163 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion: 93 Resp: 284333

Ion	Ratio	Lower	Upper
93	100		
66	41.9	32.2	48.2
65	22.0	16.4	24.6



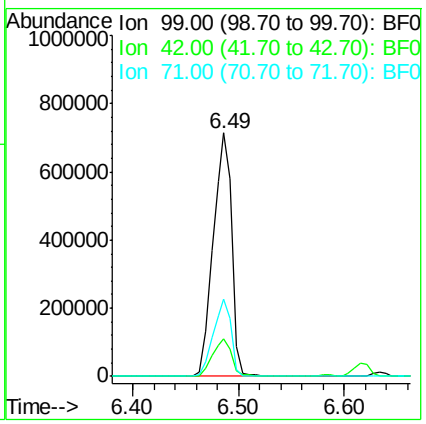


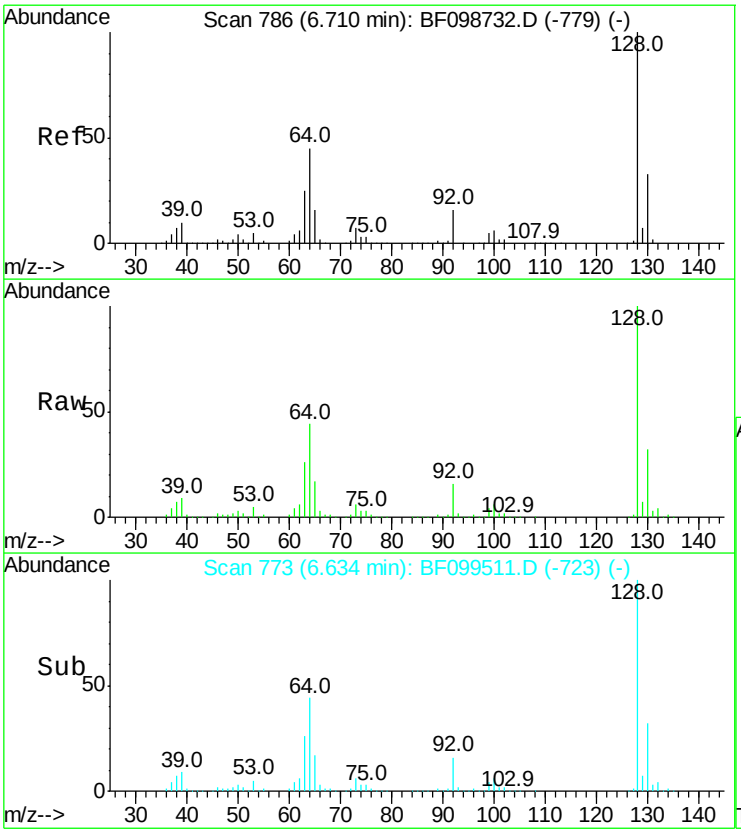
#7
Phenol-d6
Concen: 125.964 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion: 99 Resp: 879801

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.5	21.7
71	31.6	25.4	38.0

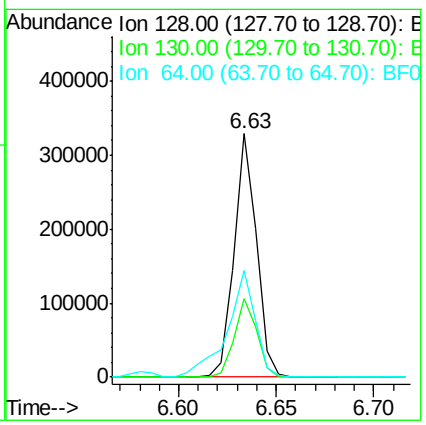


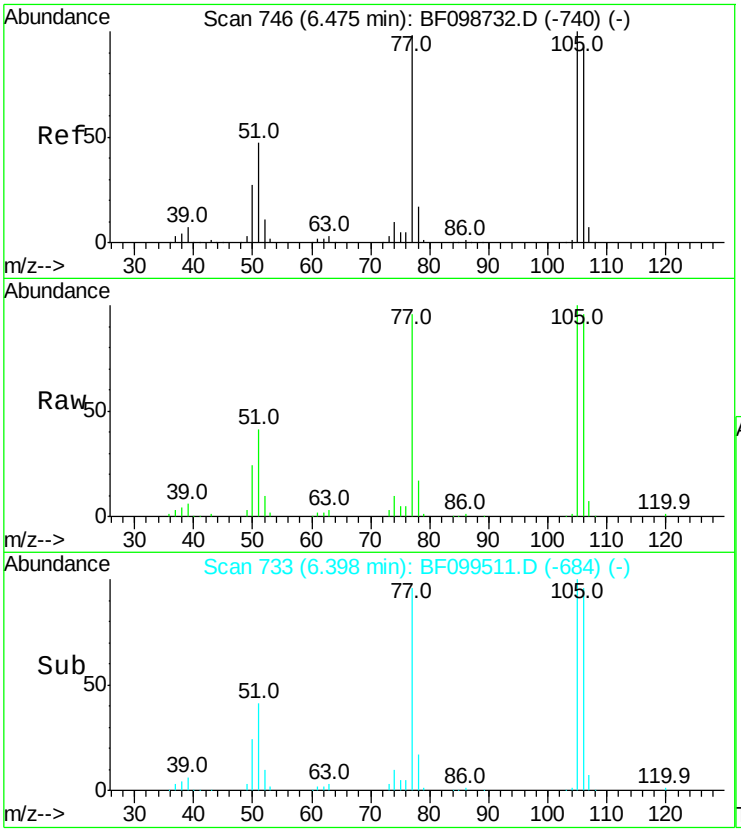


#8
2-Chlorophenol
Concen: 40.509 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:128 Resp: 259735

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	44.0	29.4	69.4



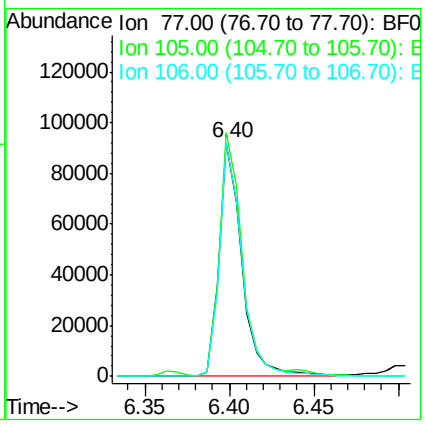


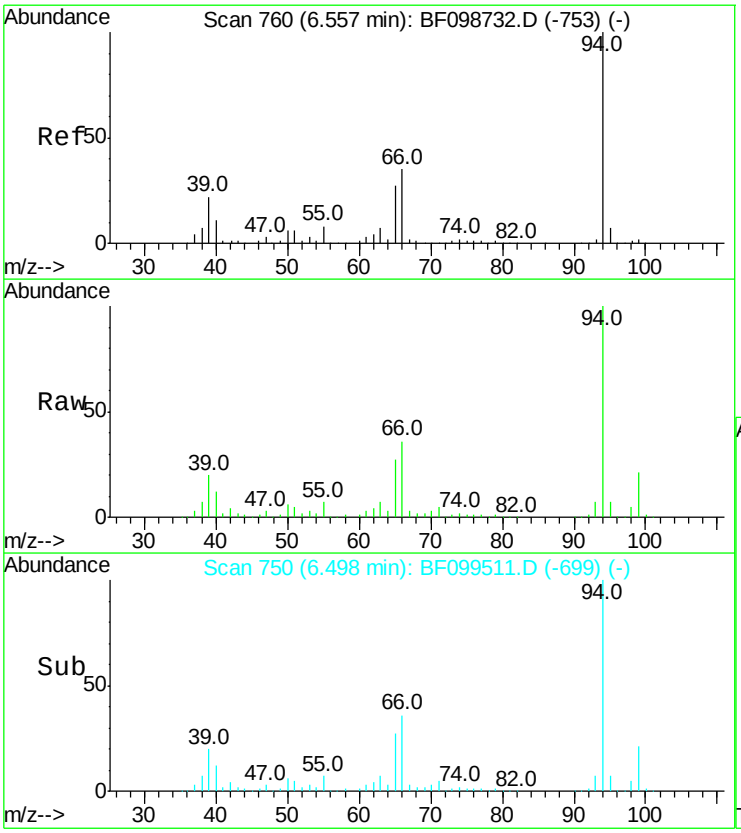
#9
Benzaldehyde
Concen: 21.458 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion: 77 Resp: 86939

Ion	Ratio	Lower	Upper
77	100		
105	104.2	81.1	121.1
106	100.0	74.5	114.5

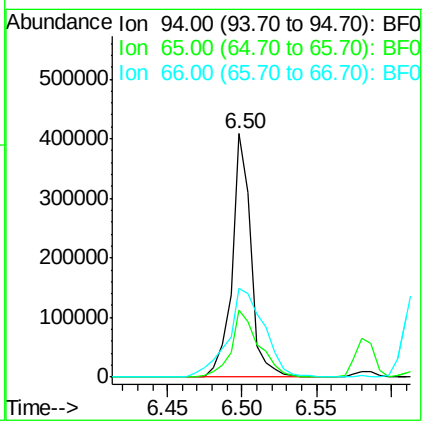


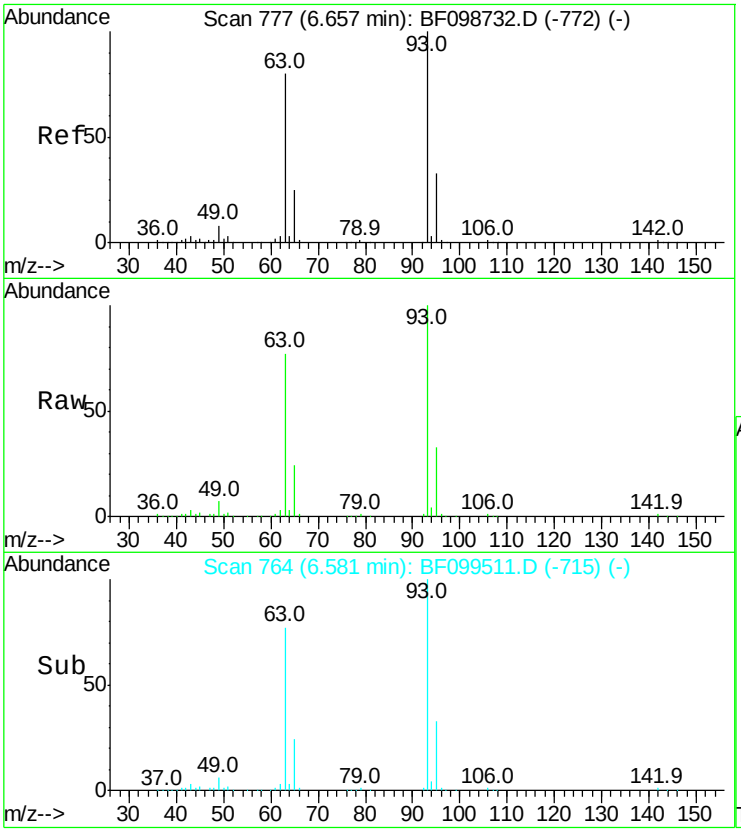


#10
Phenol
Concen: 46.623 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion: 94 Resp: 364192

Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.9	47.9
66	36.3	16.2	56.2



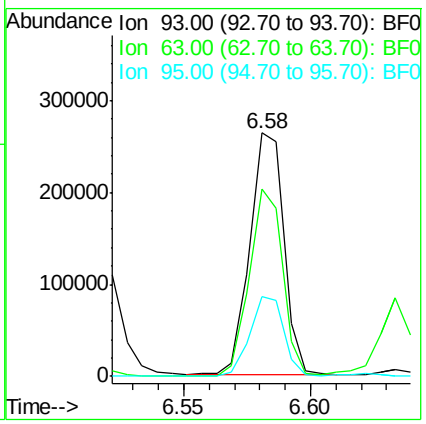


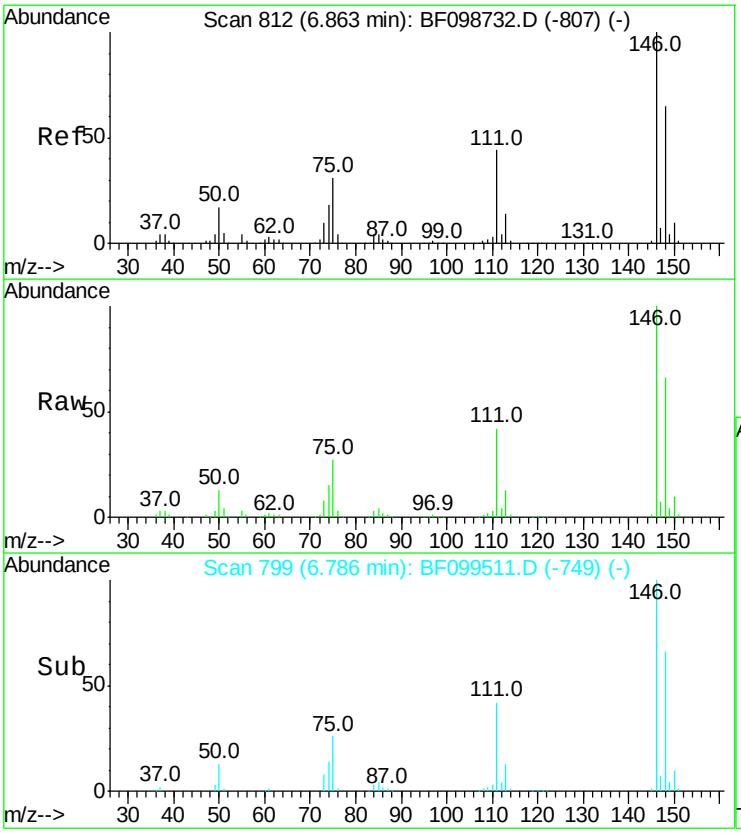
#11
bis(2-Chloroethyl)ether
Concen: 40.871 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion: 93 Resp: 248194

Ion	Ratio	Lower	Upper
93	100		
63	77.0	58.6	98.6
95	32.6	11.8	51.8

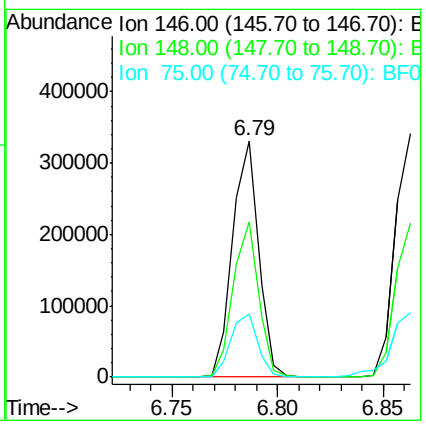


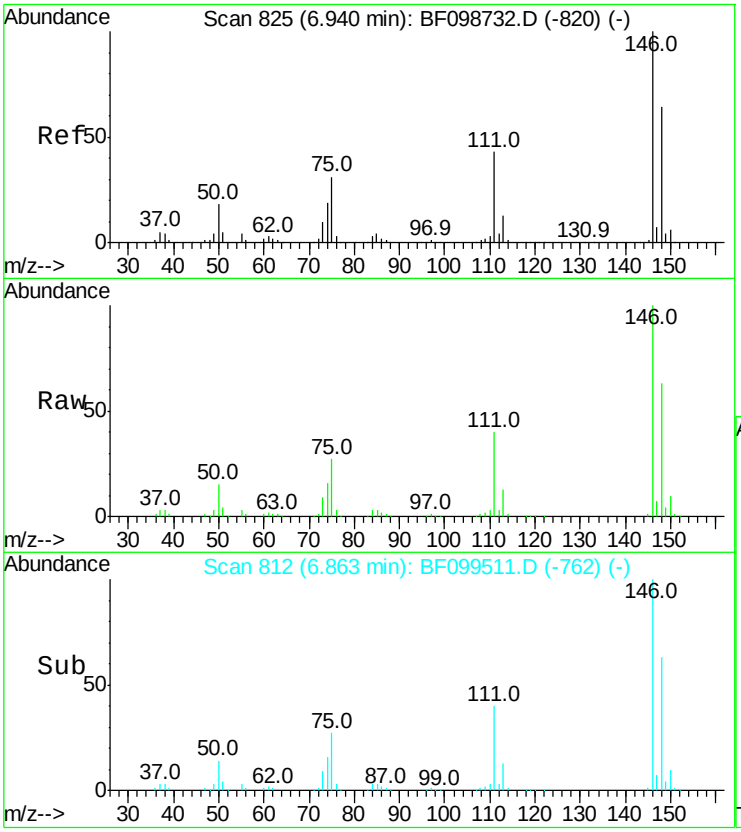


#12
1,3-Dichlorobenzene
Concen: 41.828 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:146 Resp: 280870

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.8
75	26.6	24.2	36.4



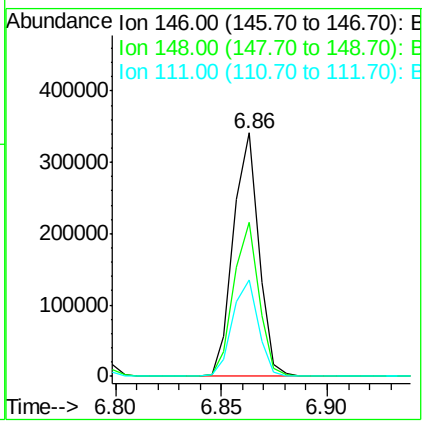


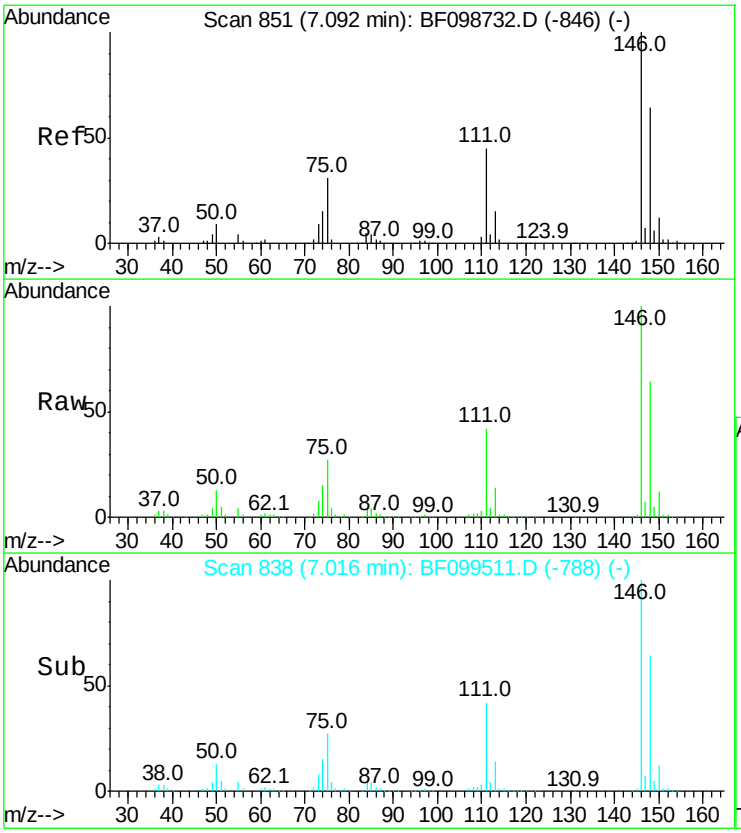
#13
1,4-Dichlorobenzene
Concen: 41.583 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:146 Resp: 284098

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	39.9	34.2	51.2

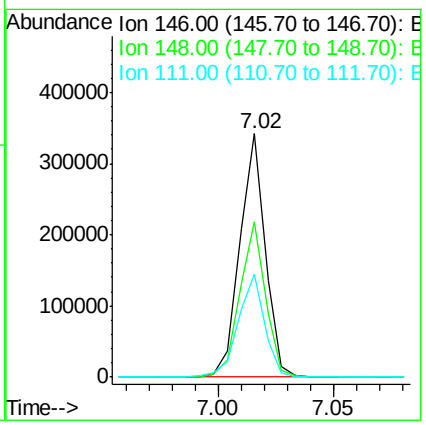


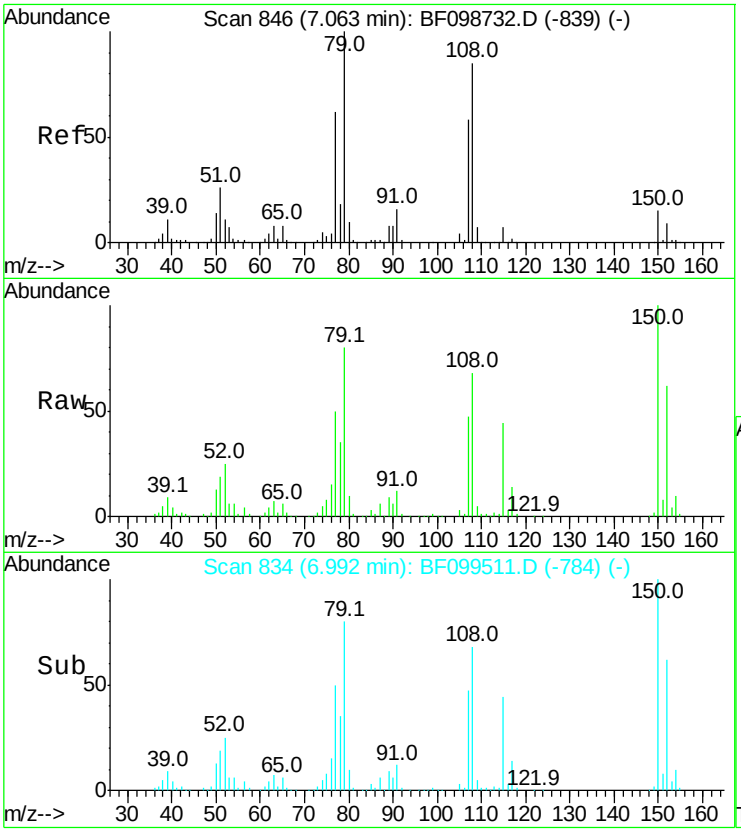


#14
1,2-Dichlorobenzene
Concen: 41.698 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:146 Resp: 263233

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	42.0	36.0	54.0



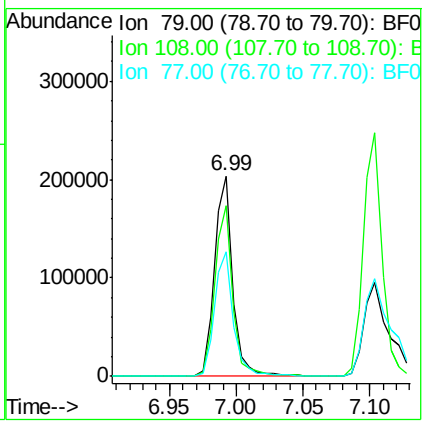


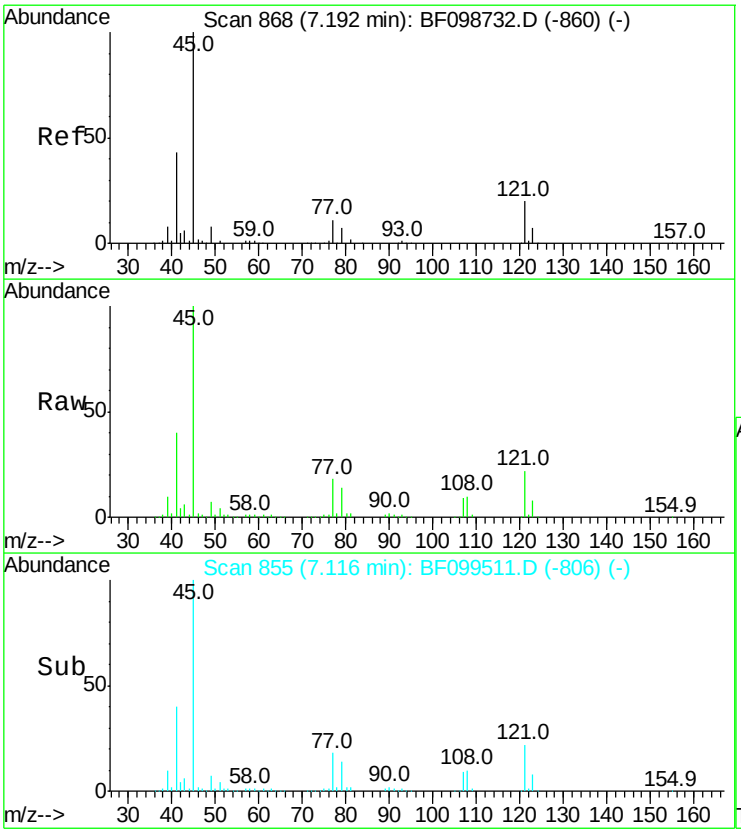
#15
Benzyl Alcohol
Concen: 38.495 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion: 79 Resp: 197245

Ion	Ratio	Lower	Upper
79	100		
108	85.3	65.1	97.7
77	62.2	50.6	75.8

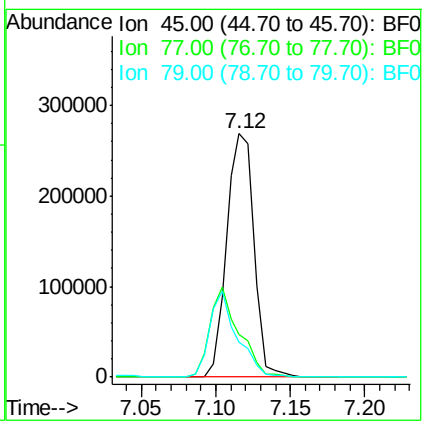


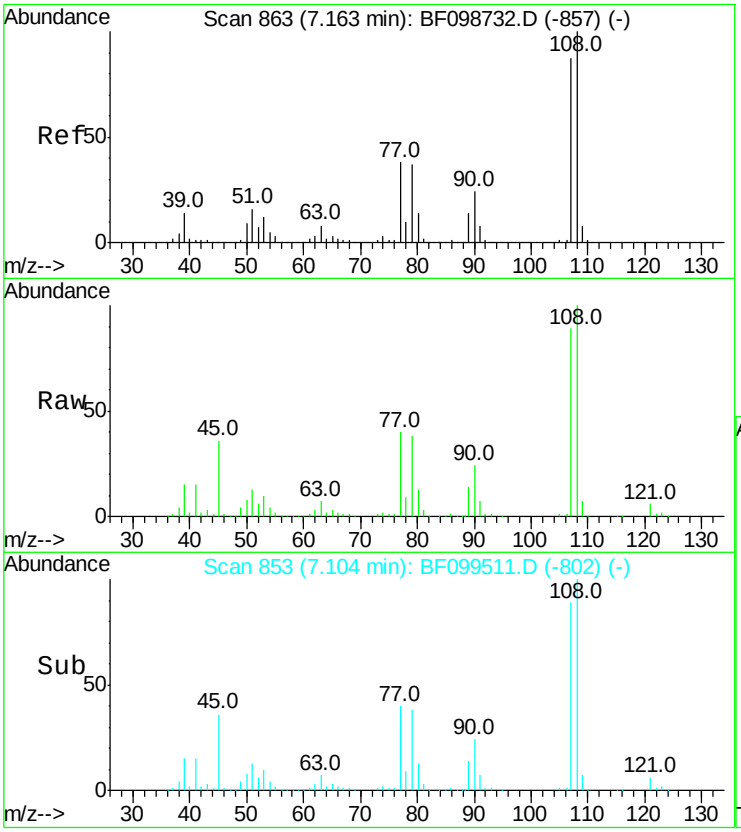


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.561 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion: 45 Resp: 345909

Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	32.9
79	14.4	0.0	29.6



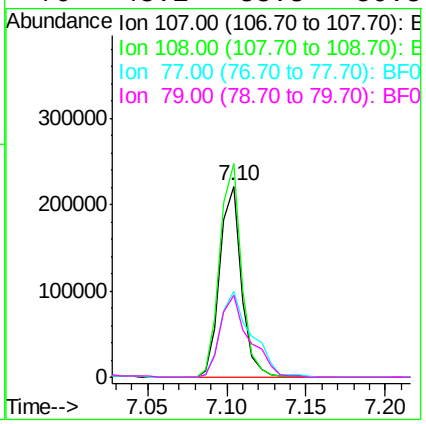


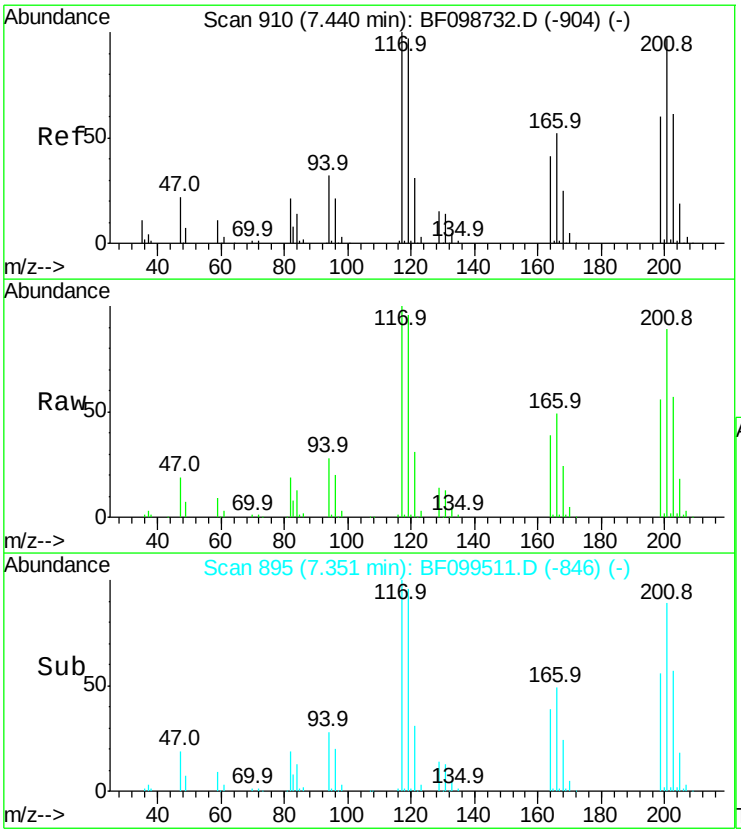
#17
2-Methylphenol
Concen: 40.263 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:107 Resp: 211232

Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	45.1	33.8	50.8
79	43.1	33.8	50.8

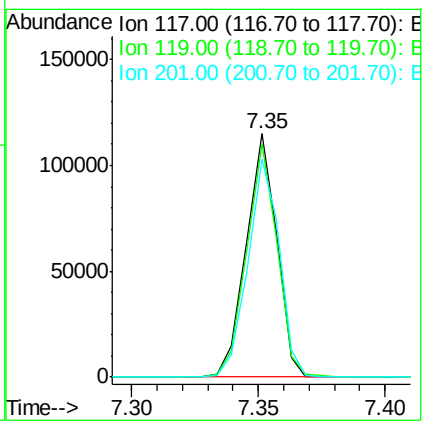


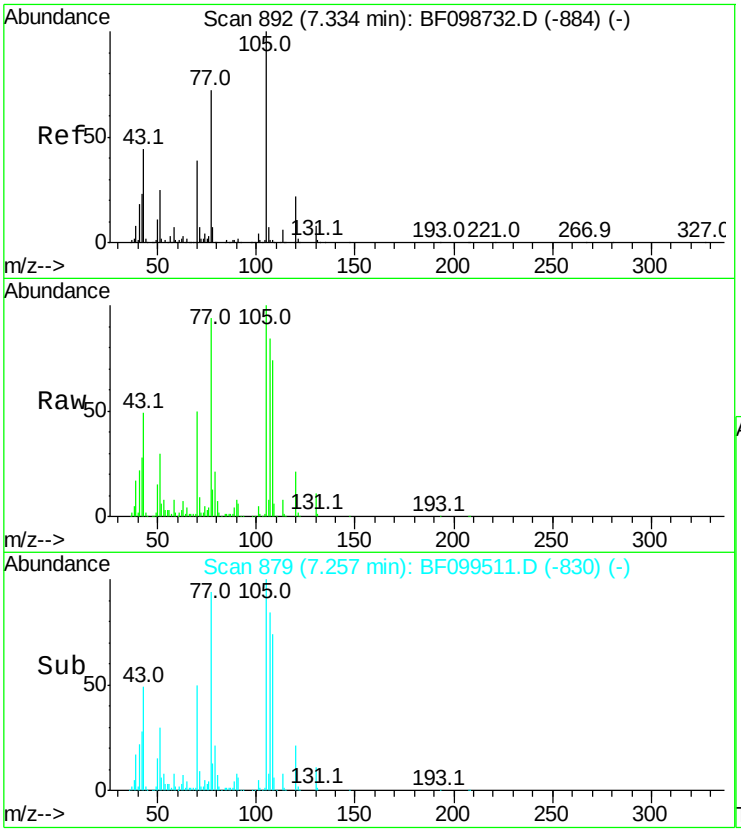


#18
Hexachloroethane
Concen: 39.267 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:117 Resp: 96427

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	89.4	75.7	113.5



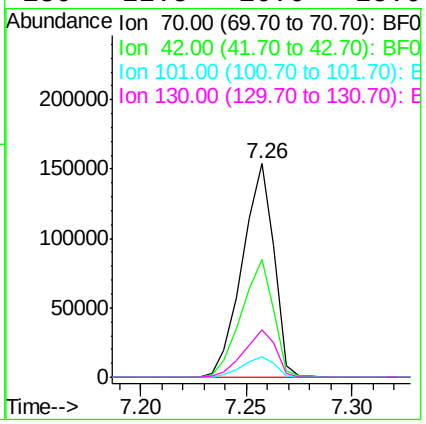


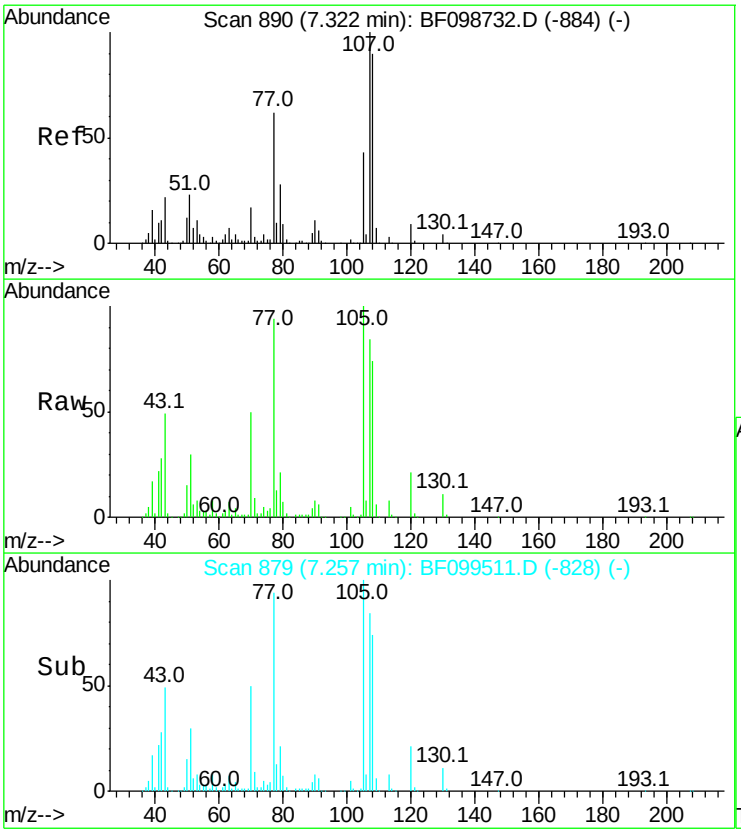
#19
n-Nitroso-di-n-propylamine
Concen: 35.915 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion: 70 Resp: 160157

Ion	Ratio	Lower	Upper
70	100		
42	55.3	47.5	71.3
101	9.6	7.4	11.2
130	22.5	16.6	25.0

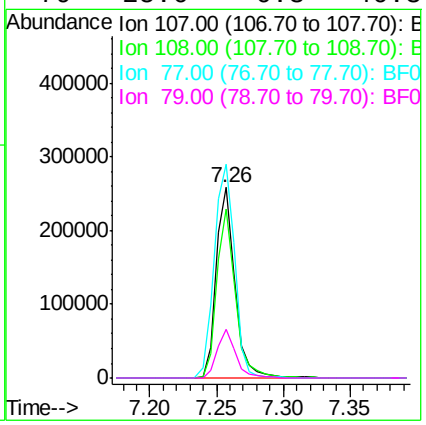


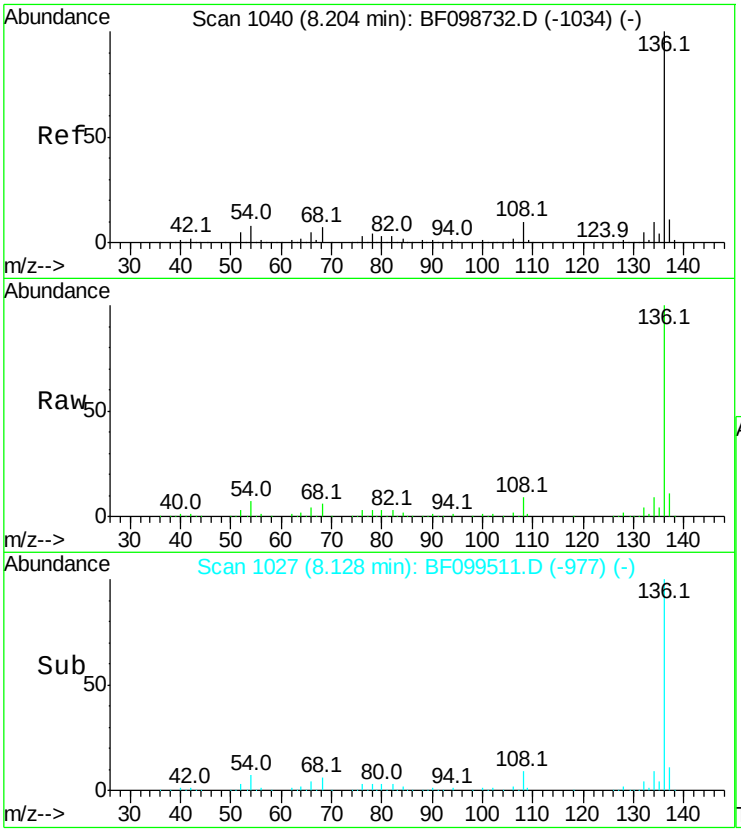


#20
3+4-Methylphenols
Concen: 38.779 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:107 Resp: 257376

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	112.2	26.7	66.7#
79	25.6	6.3	46.3



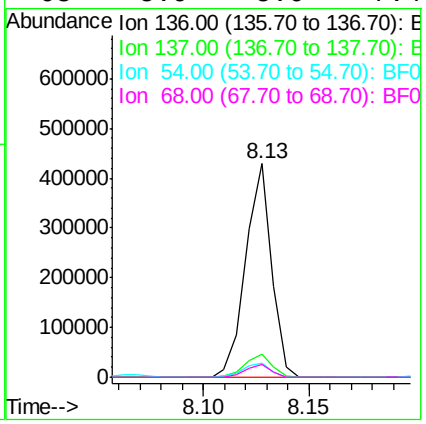


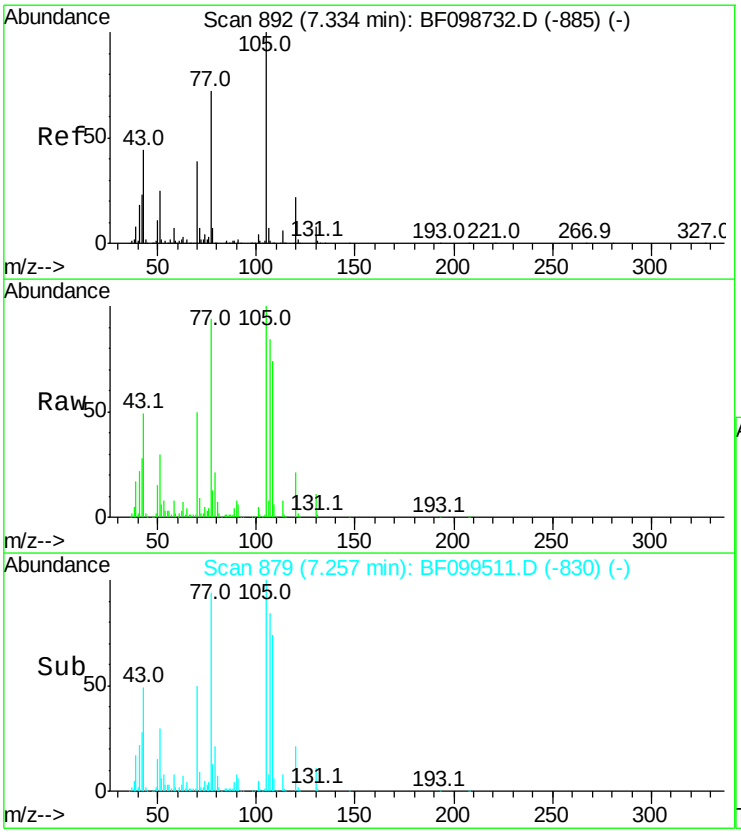
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:136 Resp: 365512

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.7	6.6	9.8
68	5.9	5.0	7.4

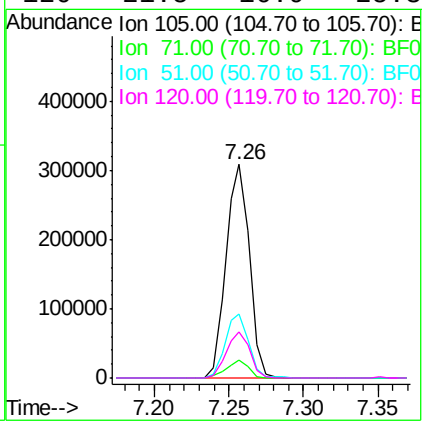


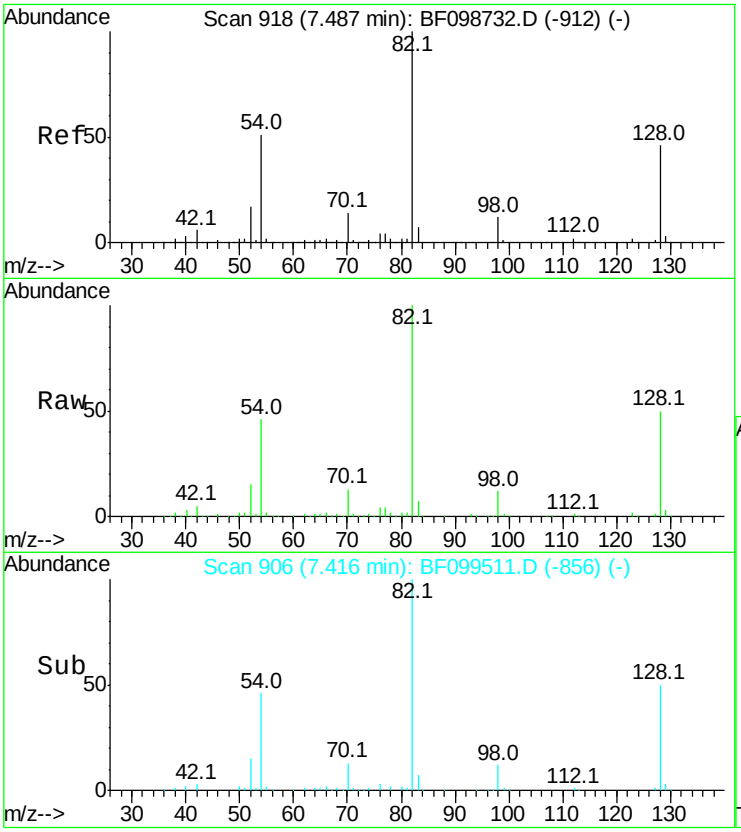


#22
Acetophenone
Concen: 38.479 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:105 Resp: 340758

Ion	Ratio	Lower	Upper
105	100		
71	8.6	4.4	6.6#
51	30.2	22.3	33.5
120	21.5	16.9	25.3



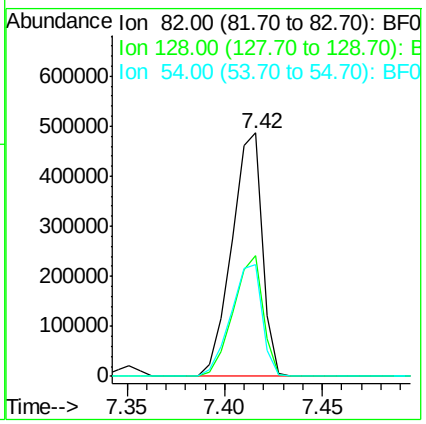


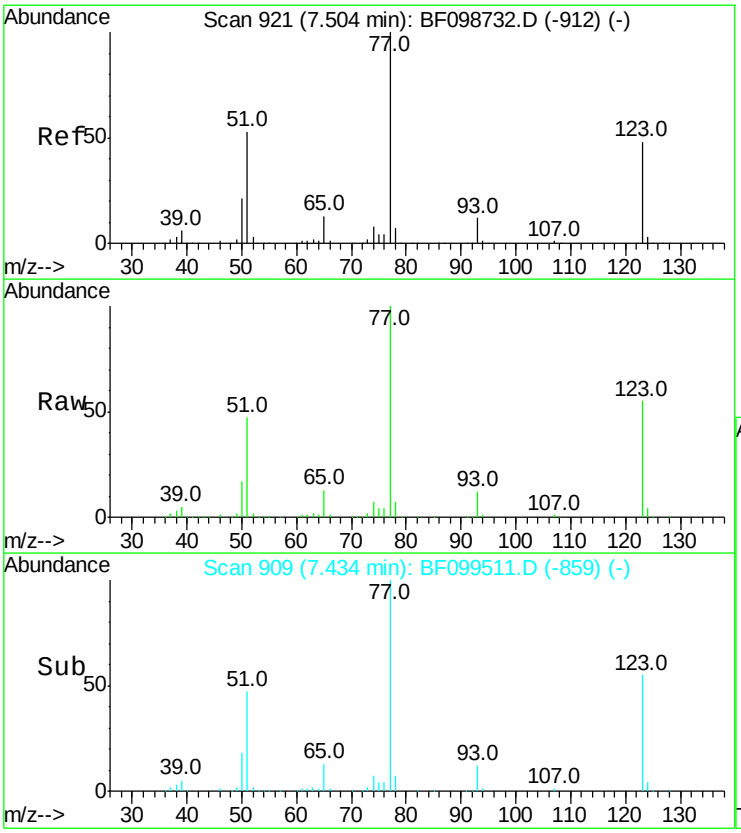
#23
Nitrobenzene-d5
Concen: 92.635 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion: 82 Resp: 527975

Ion	Ratio	Lower	Upper
82	100		
128	49.8	36.1	54.1
54	46.0	41.4	62.2

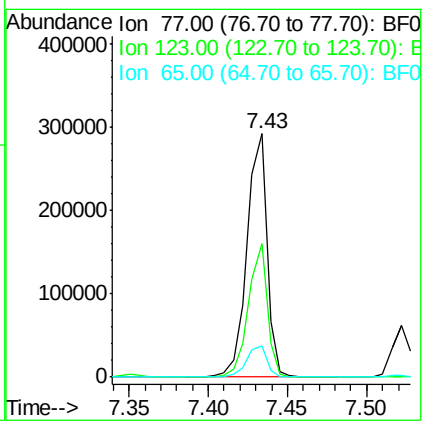


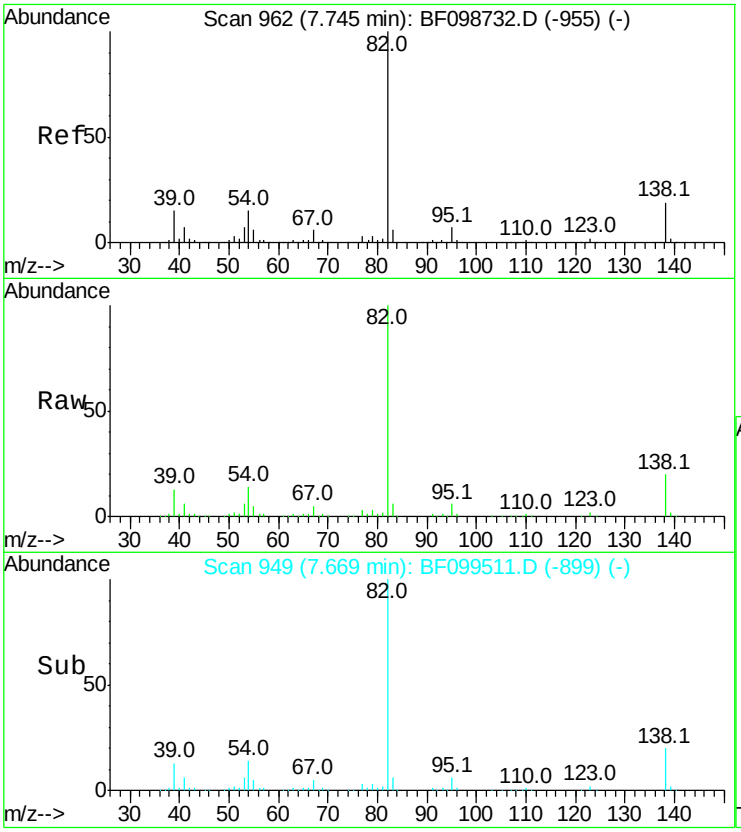


#24
Nitrobenzene
Concen: 39.675 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion: 77 Resp: 256514

Ion	Ratio	Lower	Upper
77	100		
123	54.8	37.9	56.9
65	12.7	11.0	16.4



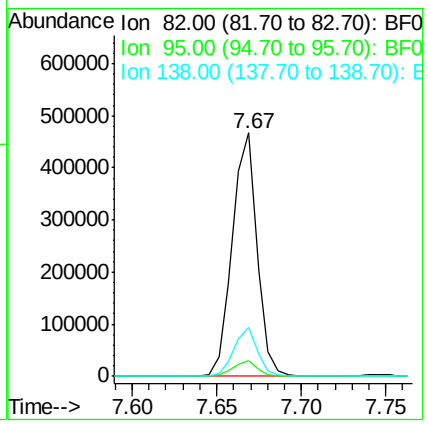


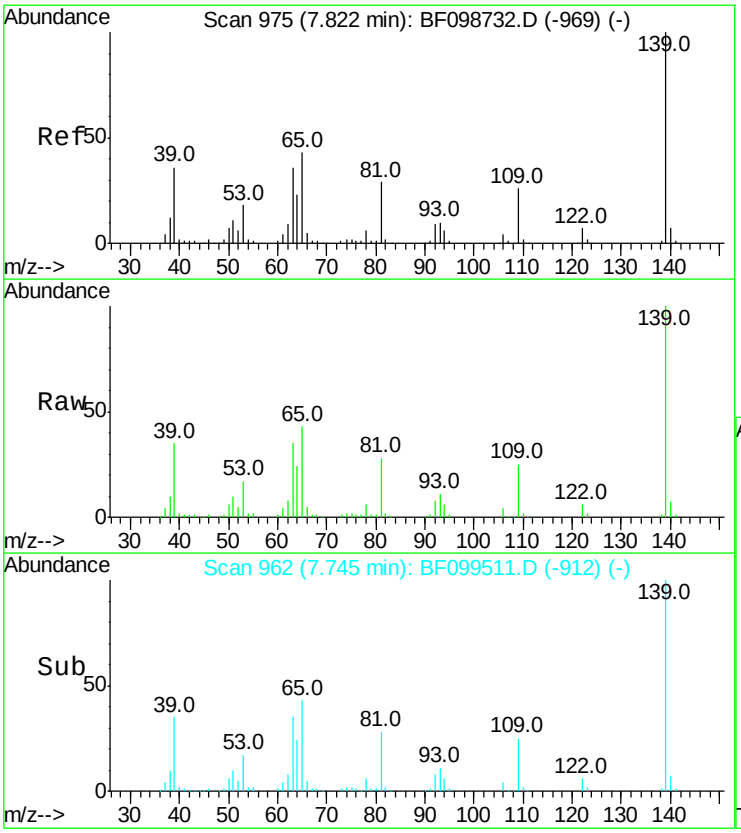
#25
Isophorone
Concen: 40.319 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion: 82 Resp: 475115

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	20.0	14.9	22.3

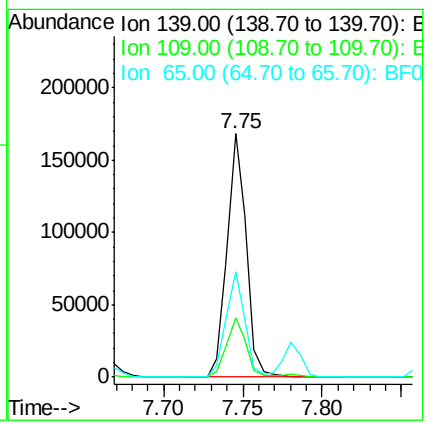


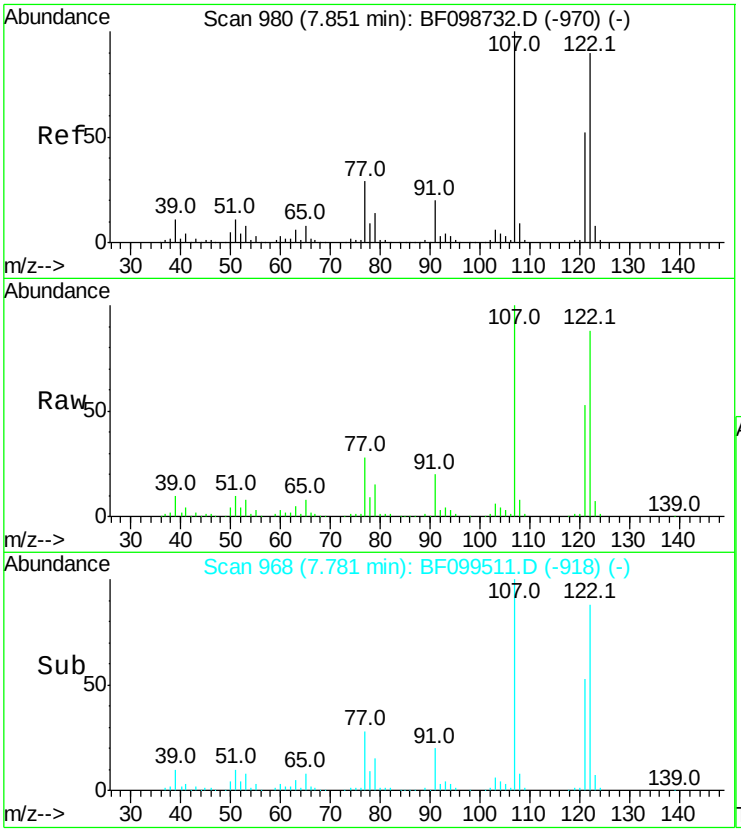


#26
2-Nitrophenol
Concen: 45.231 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:139 Resp: 140626

Ion	Ratio	Lower	Upper
139	100		
109	24.5	22.7	34.1
65	43.2	40.5	60.7



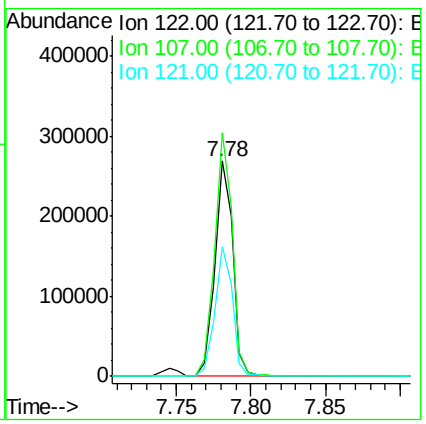


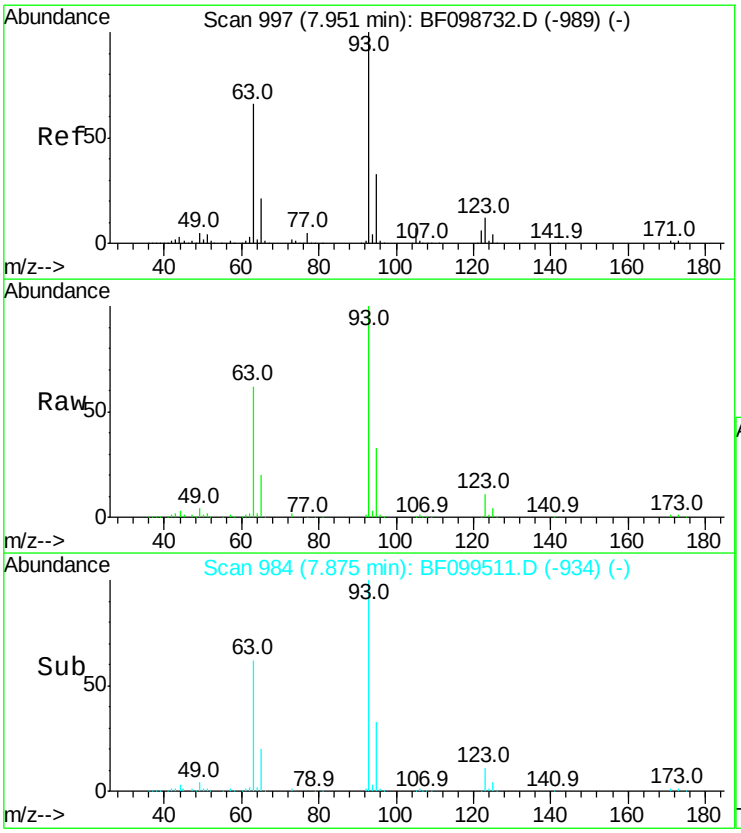
#27
2,4-Dimethylphenol
Concen: 38.444 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:122 Resp: 225725

Ion	Ratio	Lower	Upper
122	100		
107	113.1	91.2	136.8
121	60.2	47.2	70.8

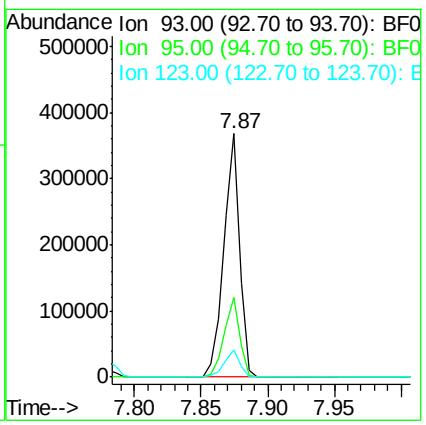


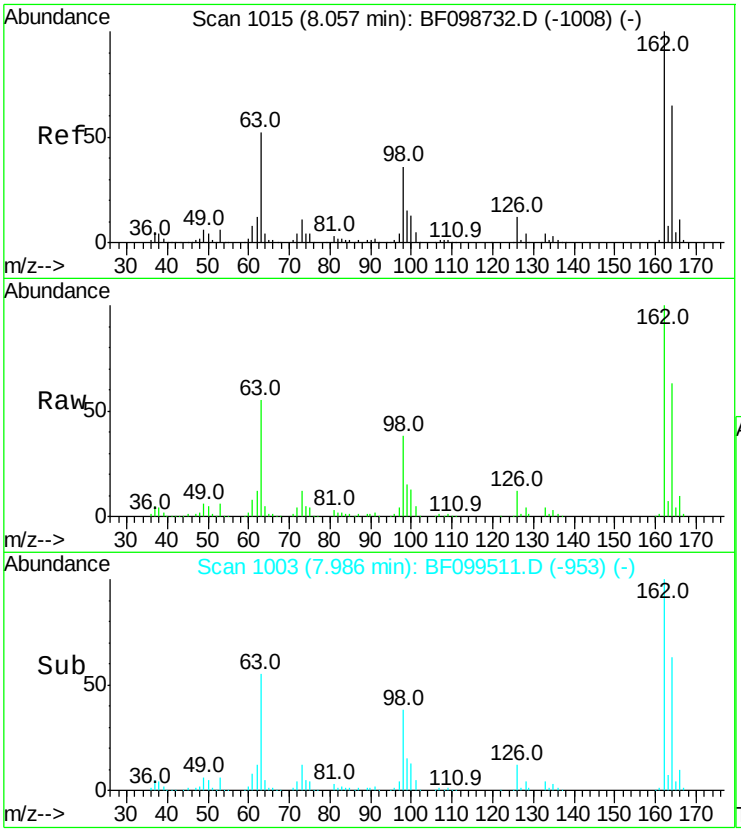


#28
bis(2-Chloroethoxy)methane
Concen: 42.111 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion: 93 Resp: 309243

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.3	9.8	14.6



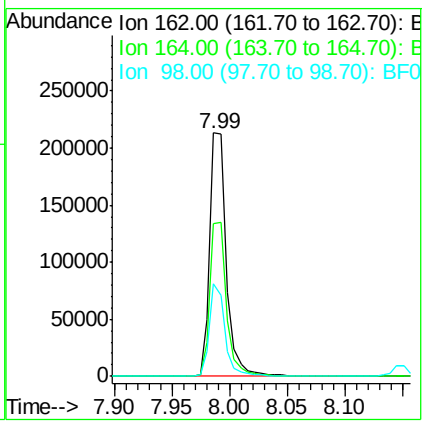


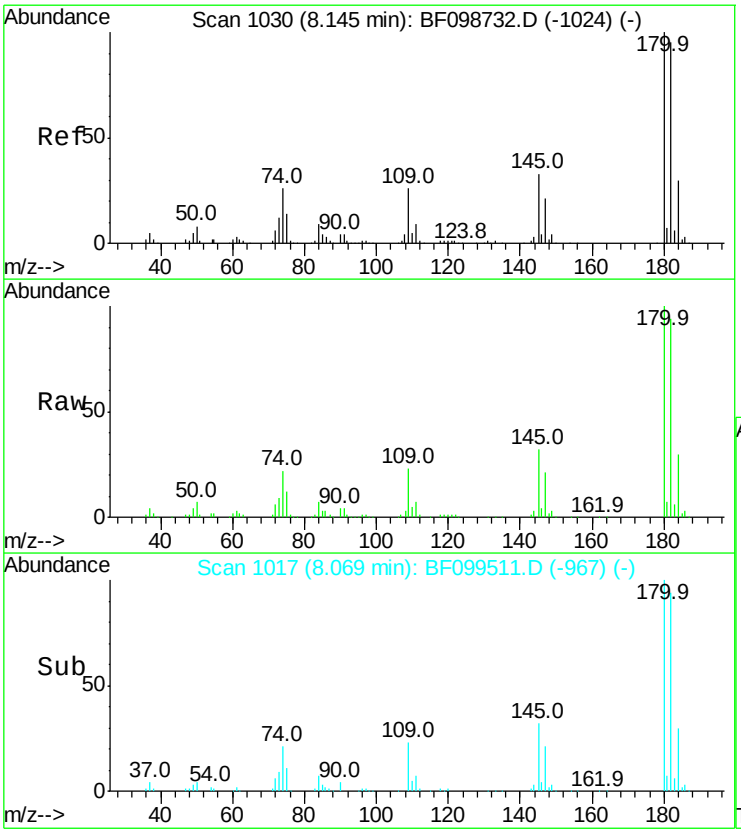
#29
2,4-Dichlorophenol
Concen: 42.278 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:162 Resp: 213129

Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.7	82.7
98	38.0	18.1	58.1

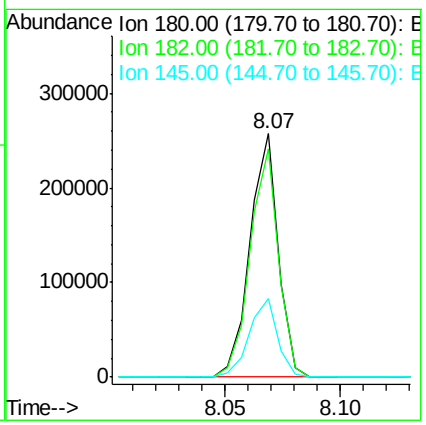


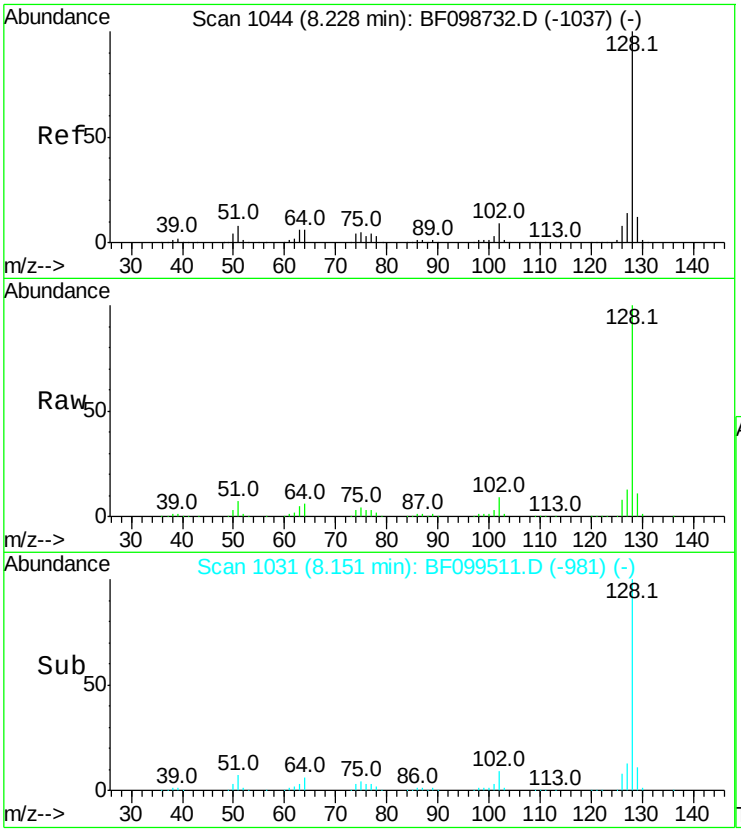


#30
1,2,4-Trichlorobenzene
Concen: 43.773 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:180 Resp: 220699

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.8	115.2
145	32.0	26.5	39.7



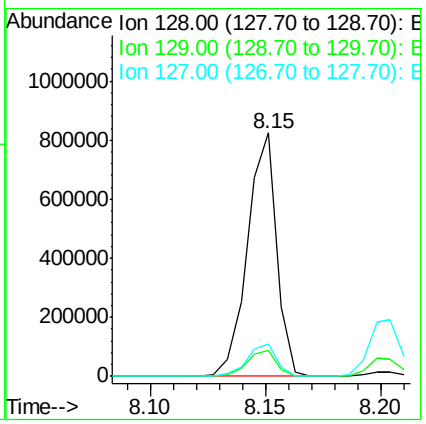


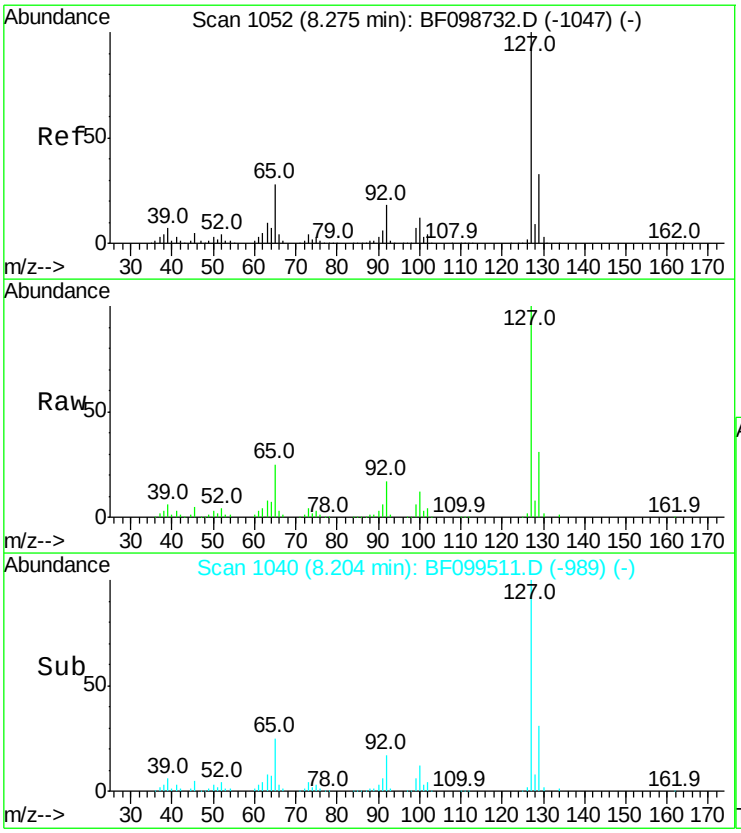
#31
Naphthalene
Concen: 42.625 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:128 Resp: 731732

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

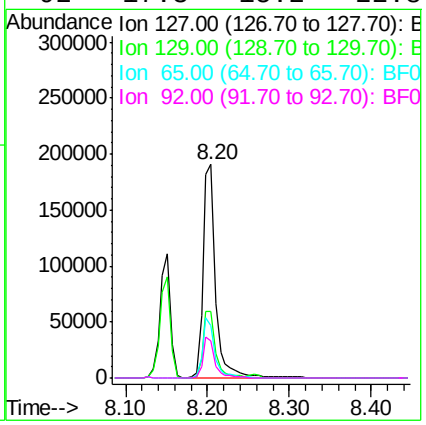


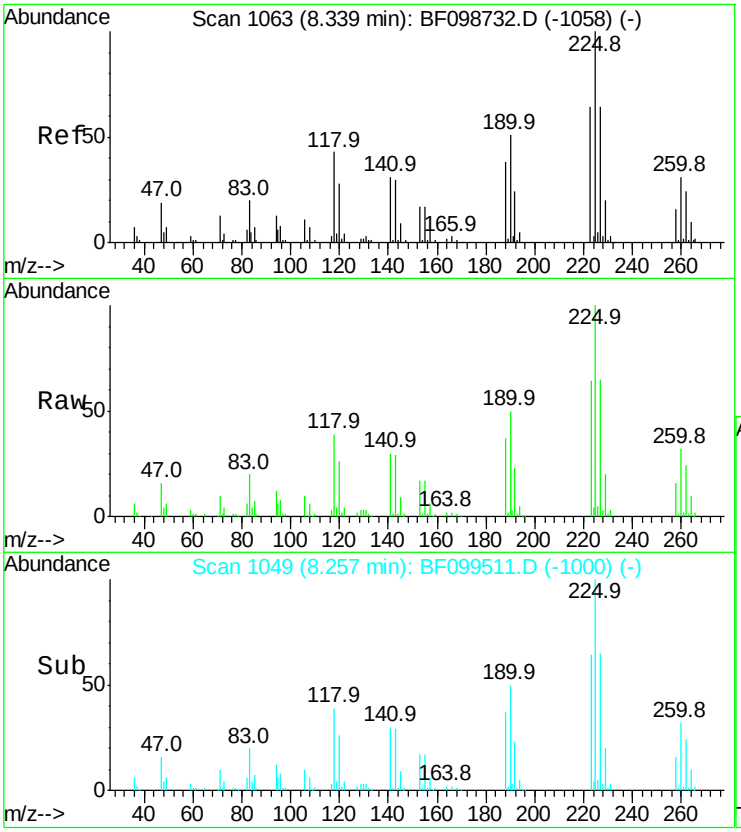


#33
4-Chloroaniline
Concen: 28.398 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:127 Resp: 203579

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	24.8	25.0	37.4#
92	17.3	15.2	22.8



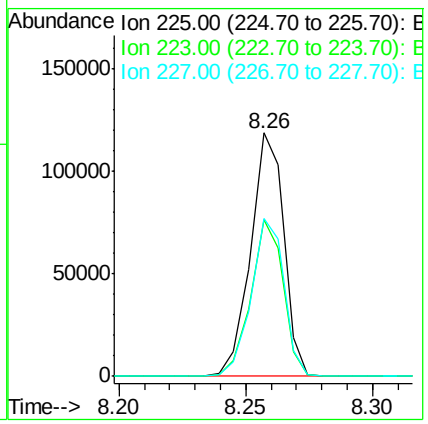


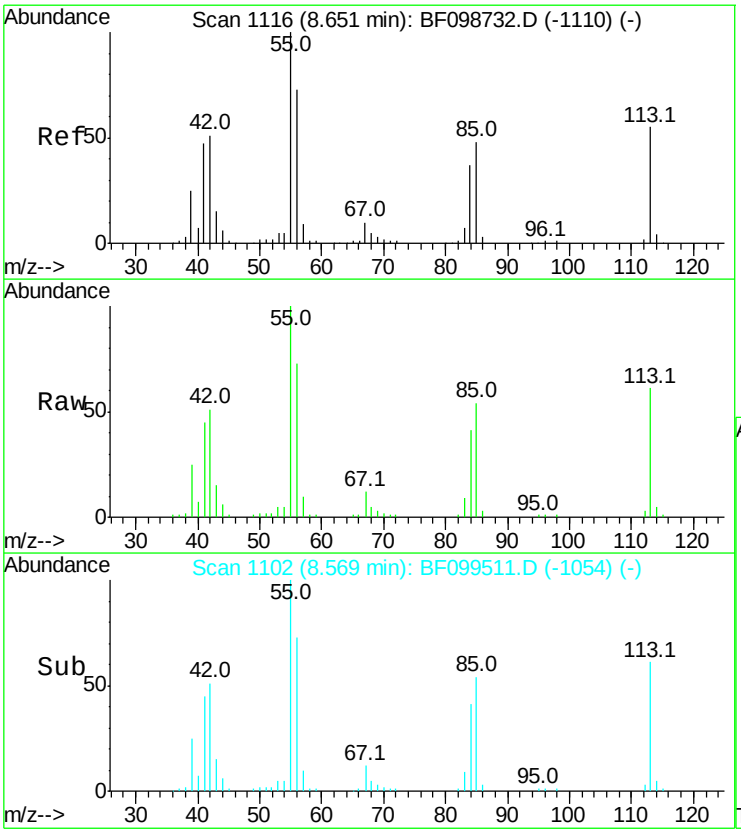
#34
Hexachlorobutadiene
Concen: 41.625 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:225 Resp: 108098

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	64.7	51.9	77.9

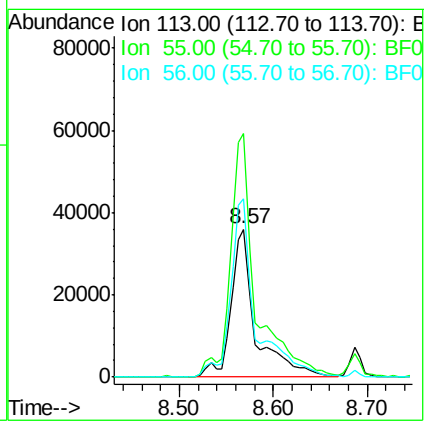


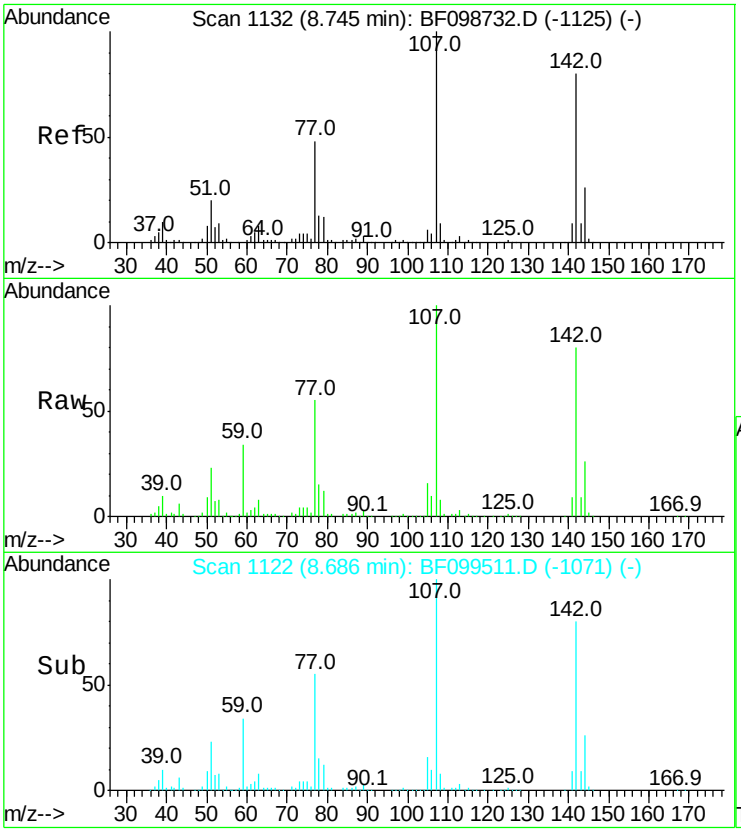


#35
Caprolactam
Concen: 40.426 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:113 Resp: 65371

Ion	Ratio	Lower	Upper
113	100		
55	164.8	163.3	203.3
56	121.1	115.7	155.7



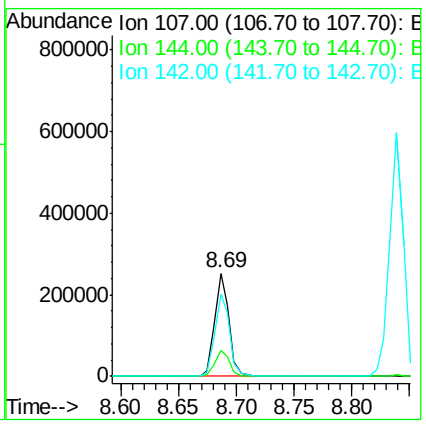


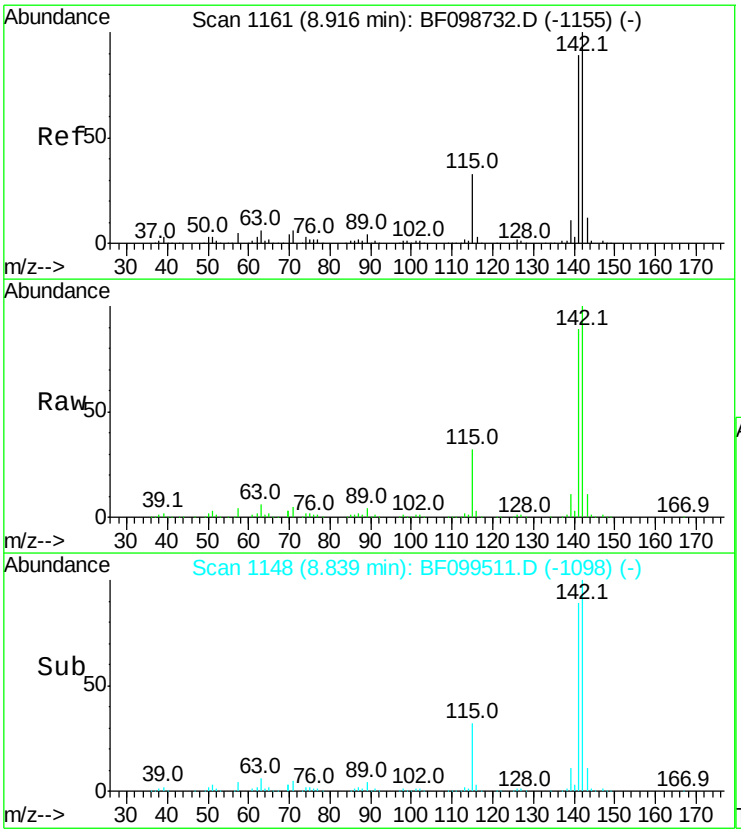
#36
4-Chloro-3-methylphenol
Concen: 38.101 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:107 Resp: 215884

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	80.1	62.0	93.0

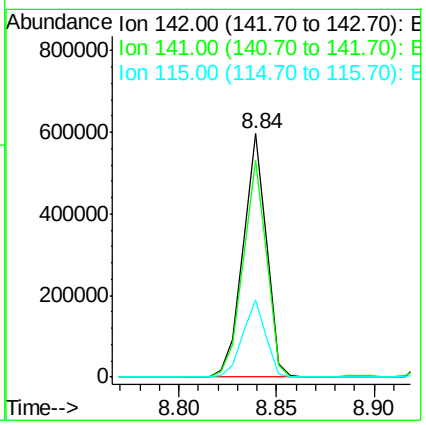


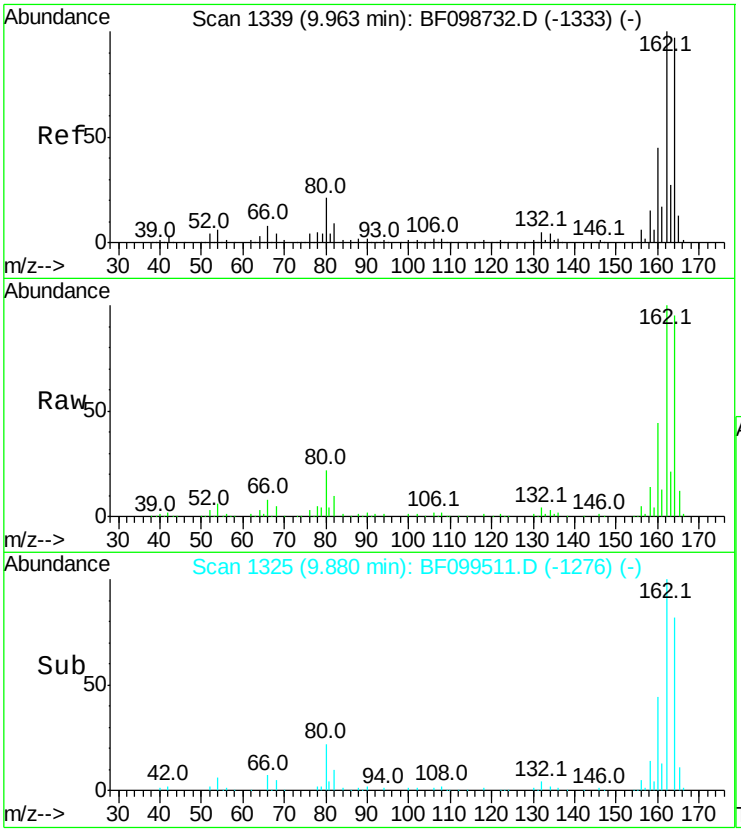


#37
2-Methylnaphthalene
Concen: 44.514 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:142 Resp: 496763

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	31.6	26.1	39.1



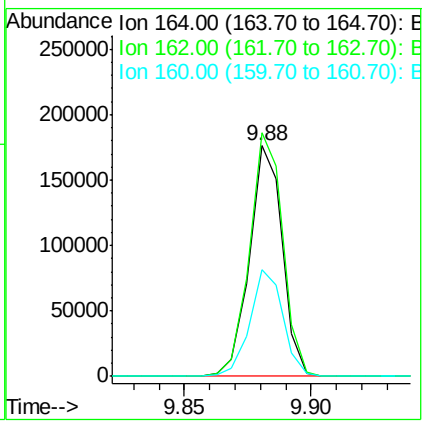


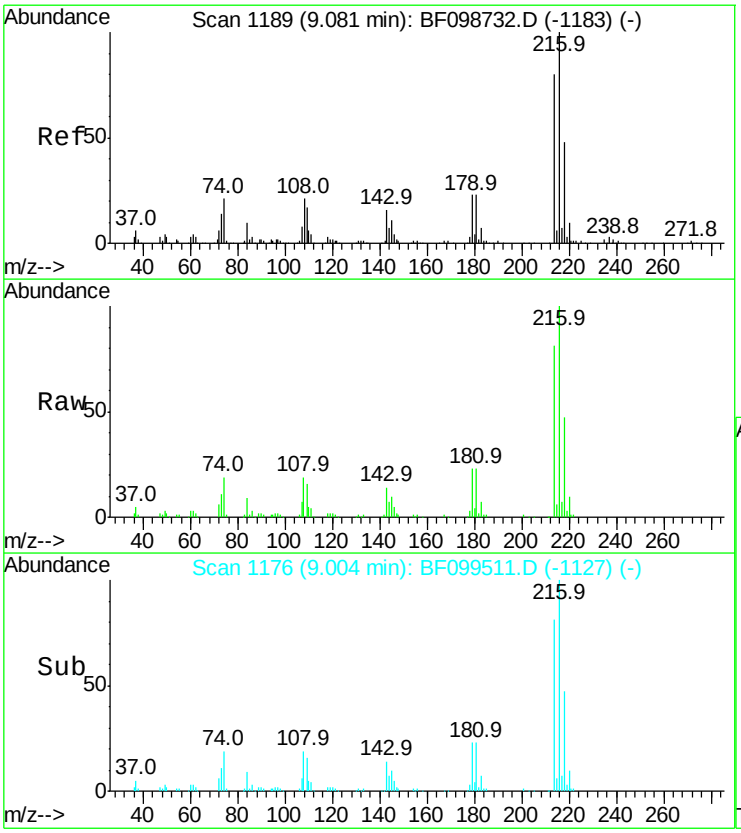
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:164 Resp: 158045

Ion	Ratio	Lower	Upper
164	100		
162	105.5	86.1	129.1
160	46.3	38.3	57.5

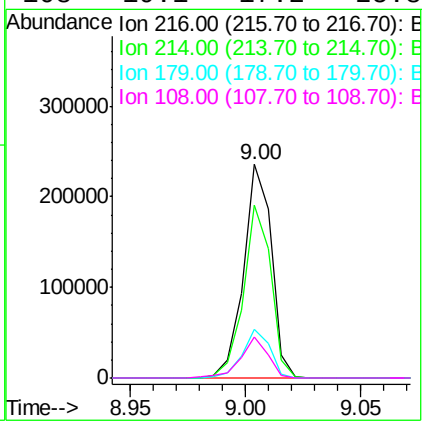


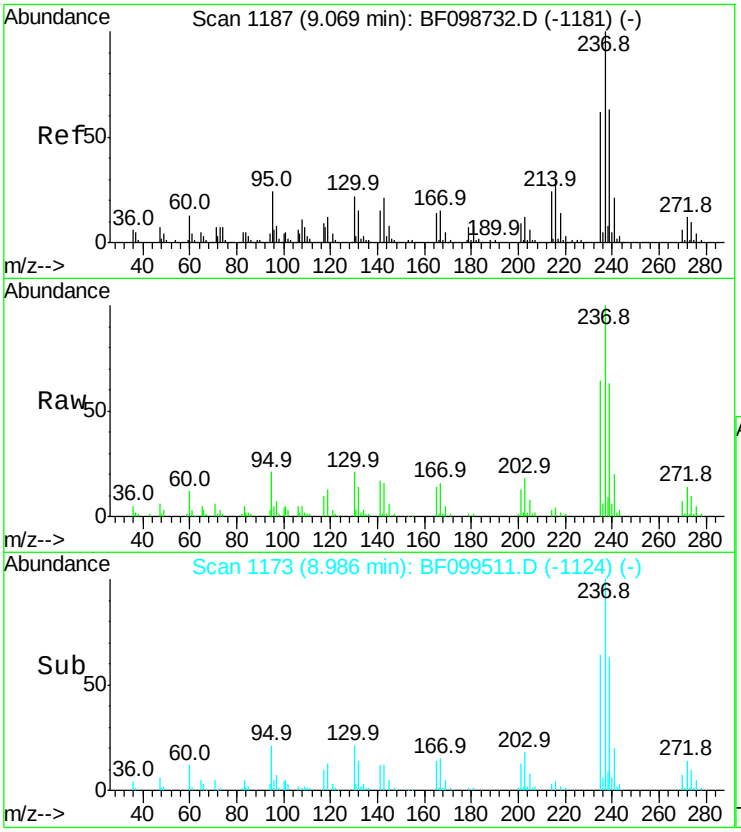


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.507 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:216 Resp: 200349

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	22.1	18.1	27.1
108	19.1	17.2	25.8



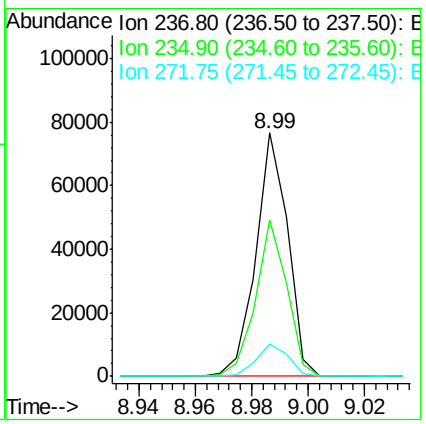


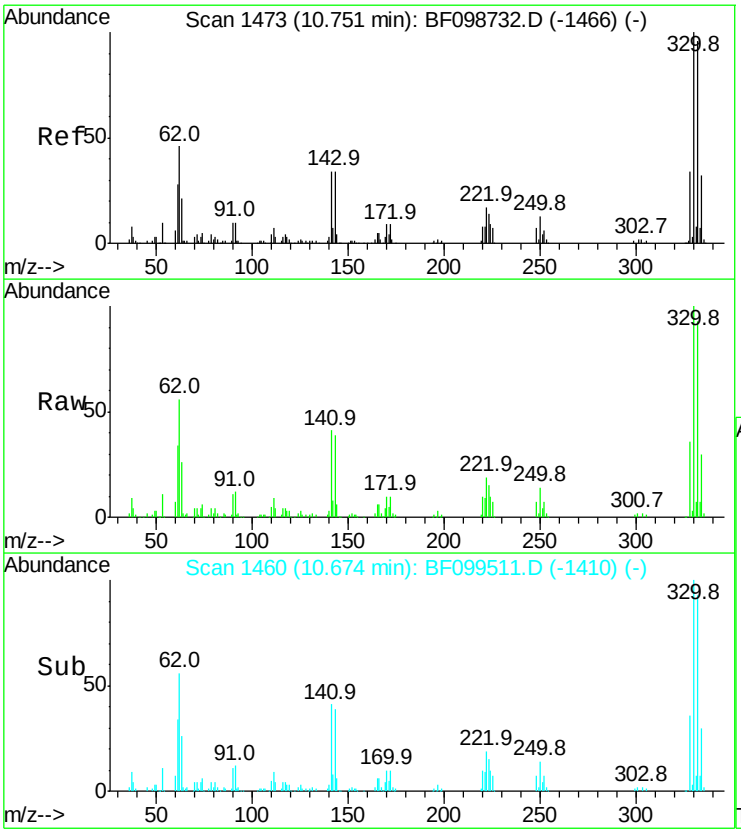
#40
Hexachlorocyclopentadiene
Concen: 27.794 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:237 Resp: 59869

Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.8	84.8
272	13.5	0.0	33.3

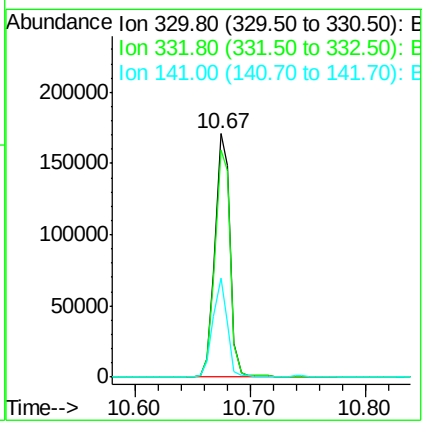


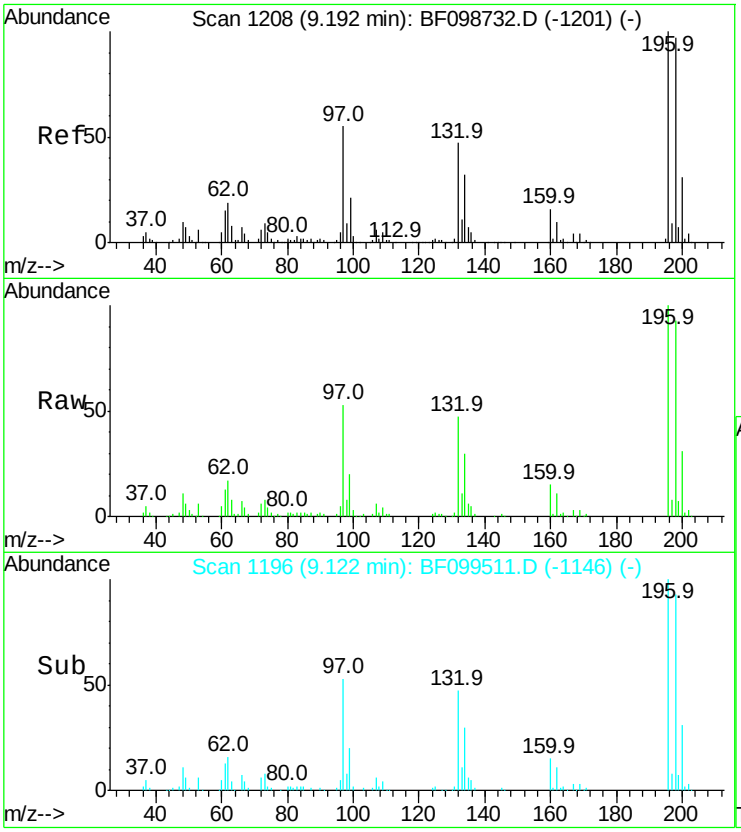


#41
2,4,6-Tribromophenol
Concen: 120.393 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:330 Resp: 155696

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	38.5	29.9	44.9



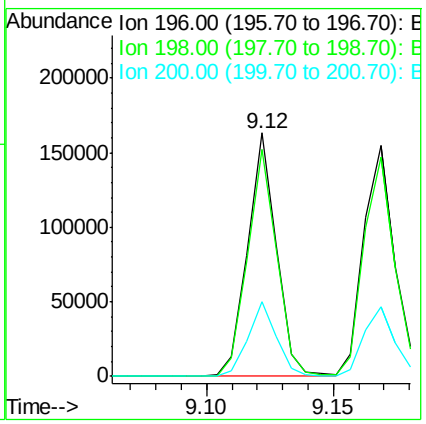


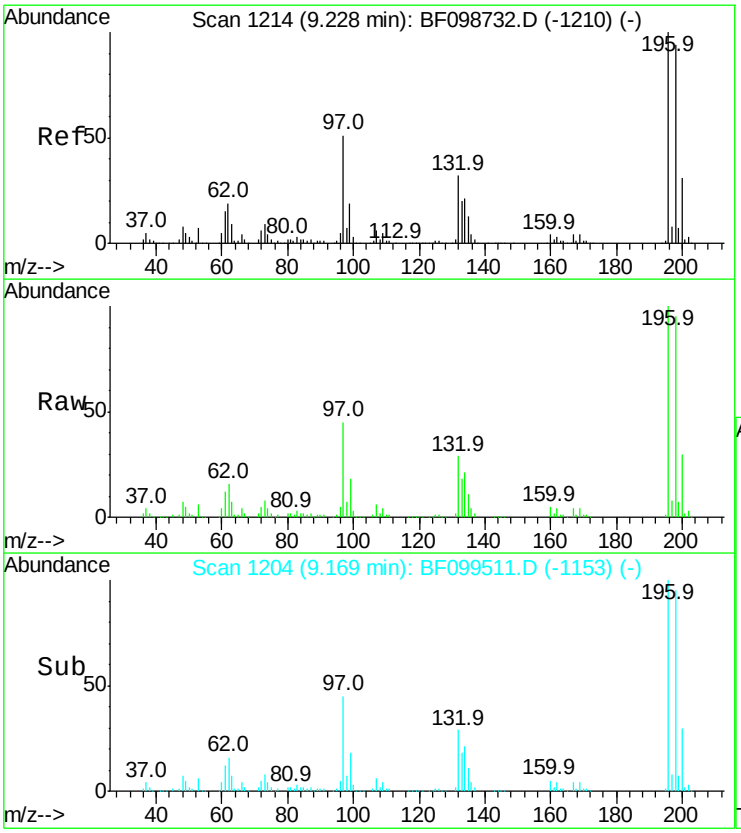
#42
2,4,6-Trichlorophenol
Concen: 38.821 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:196 Resp: 129628

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
200	30.6	24.5	36.7

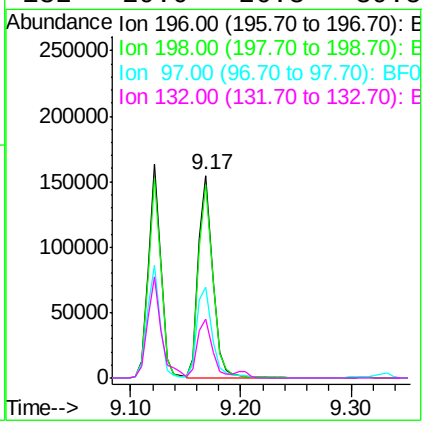


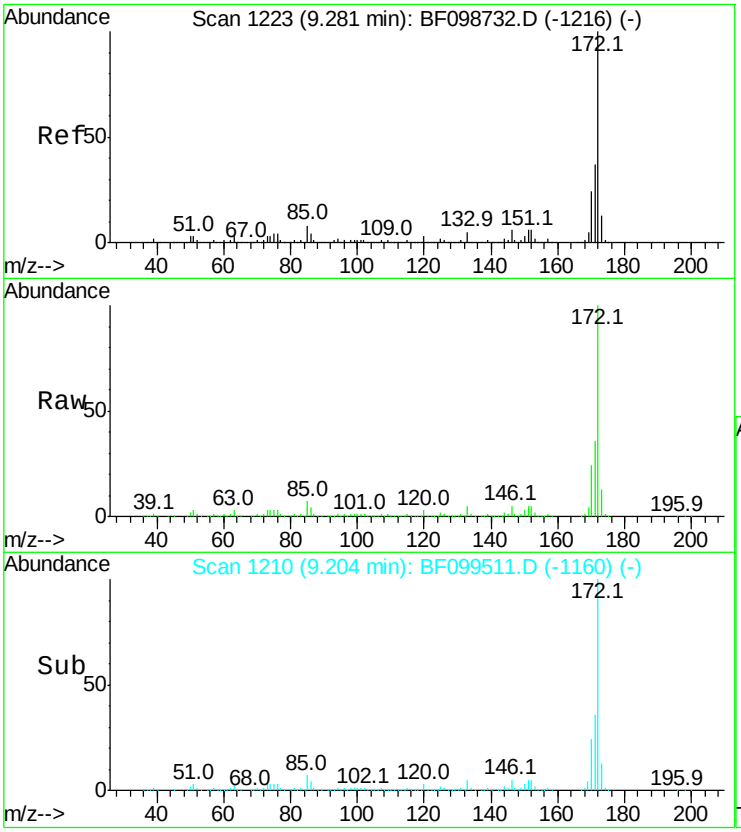


#43
2,4,5-Trichlorophenol
Concen: 41.014 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:196 Resp: 136710

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	112.0
97	45.1	42.9	64.3
132	29.0	26.3	39.5



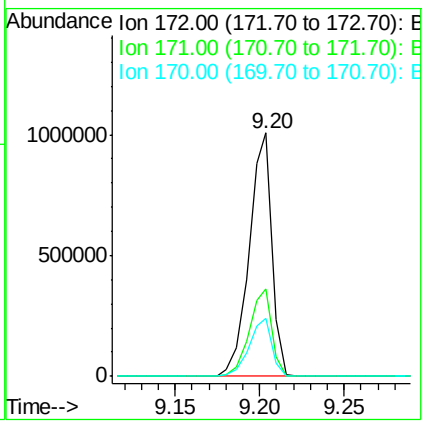


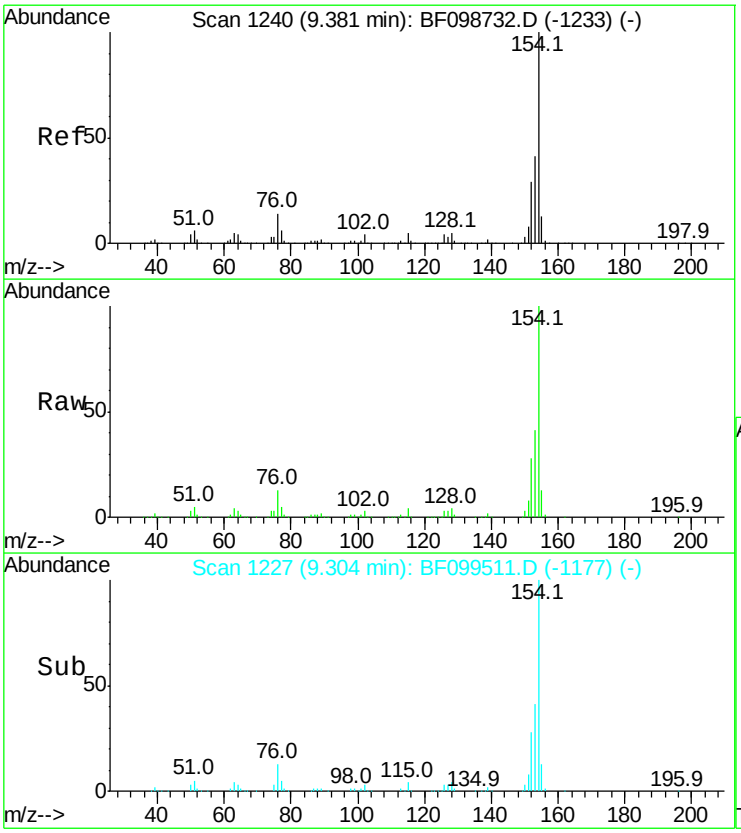
#44
2-Fluorobiphenyl
Concen: 99.884 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:172 Resp: 945610

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.8	19.6	29.4

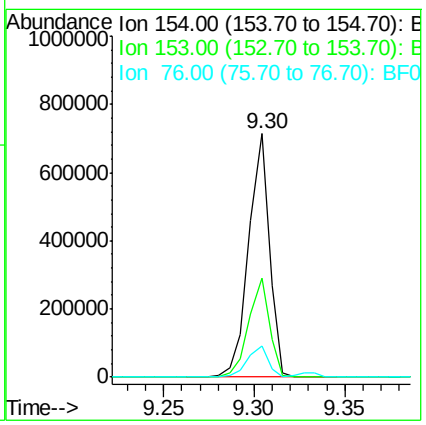


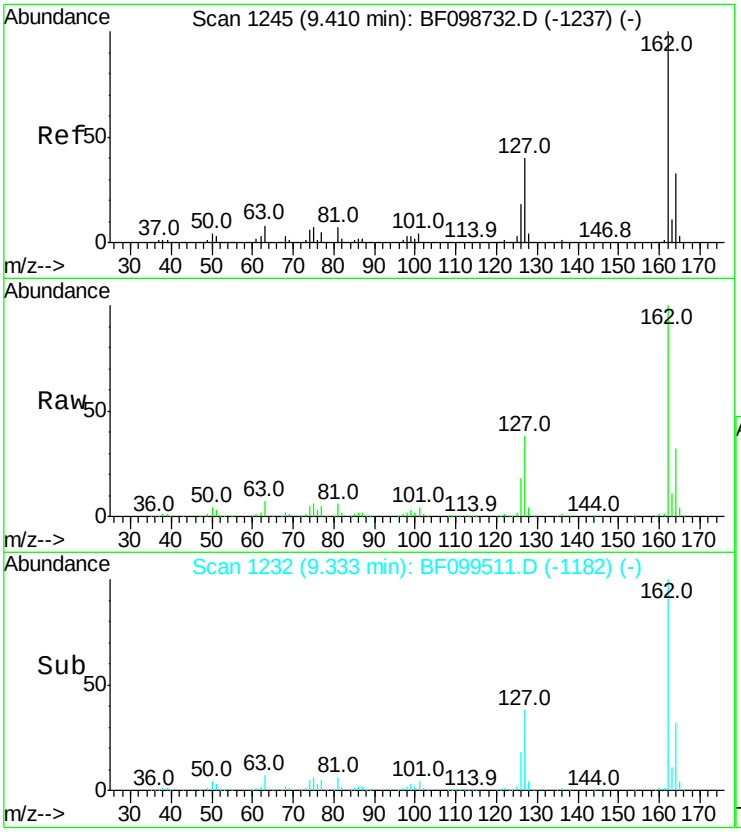


#45
1,1'-Biphenyl
Concen: 42.059 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:154 Resp: 571293

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	12.7	0.0	34.0



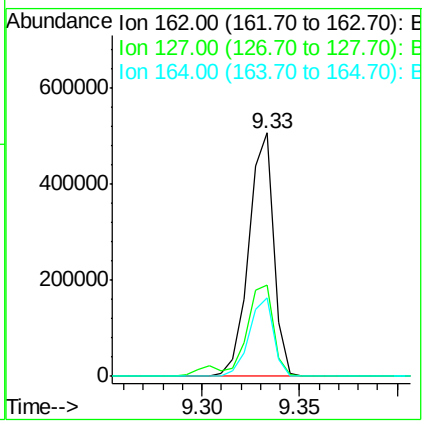


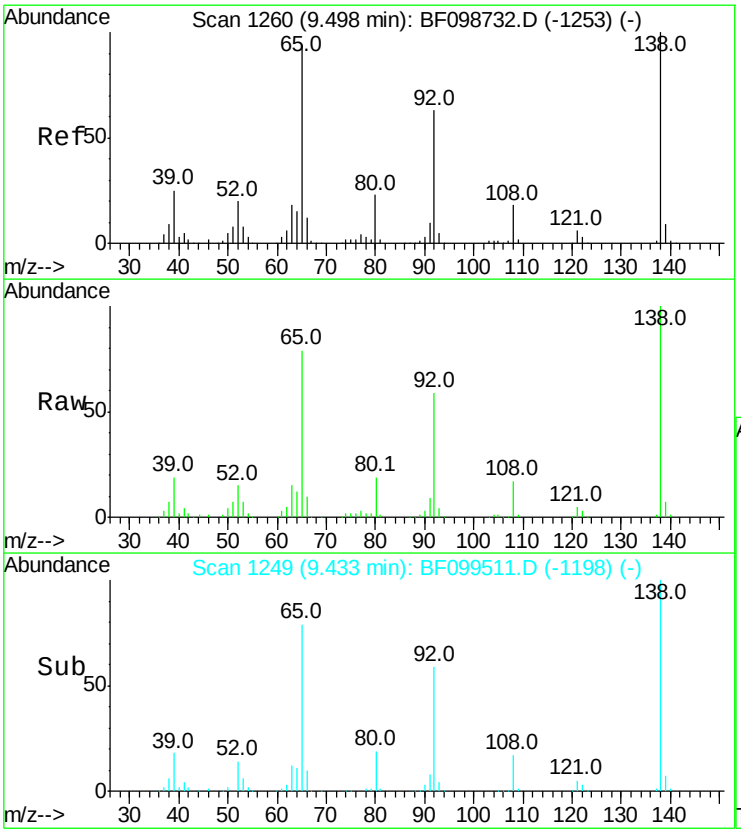
#46
2-Chloronaphthalene
Concen: 43.957 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:162 Resp: 448297

Ion	Ratio	Lower	Upper
162	100		
127	37.7	33.9	50.9
164	32.5	26.5	39.7

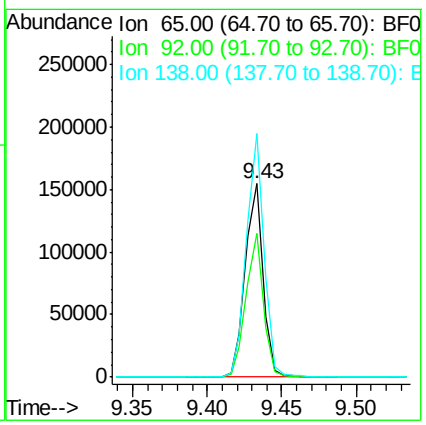


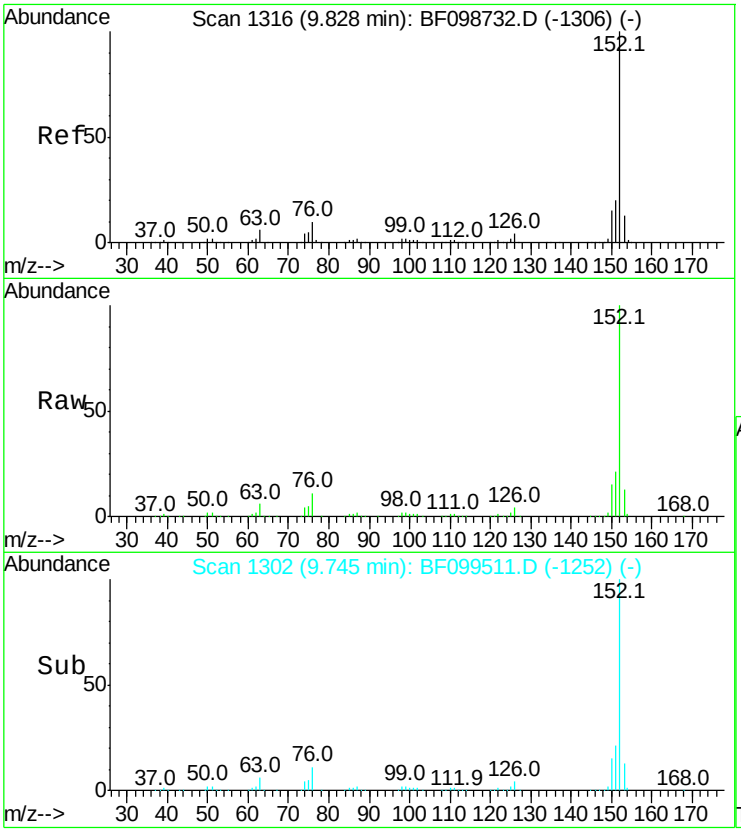


#47
2-Nitroaniline
Concen: 41.178 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion: 65 Resp: 128588

Ion	Ratio	Lower	Upper
65	100		
92	74.2	55.8	83.6
138	126.1	91.2	136.8



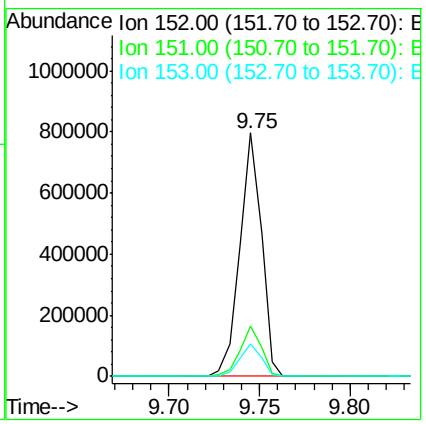


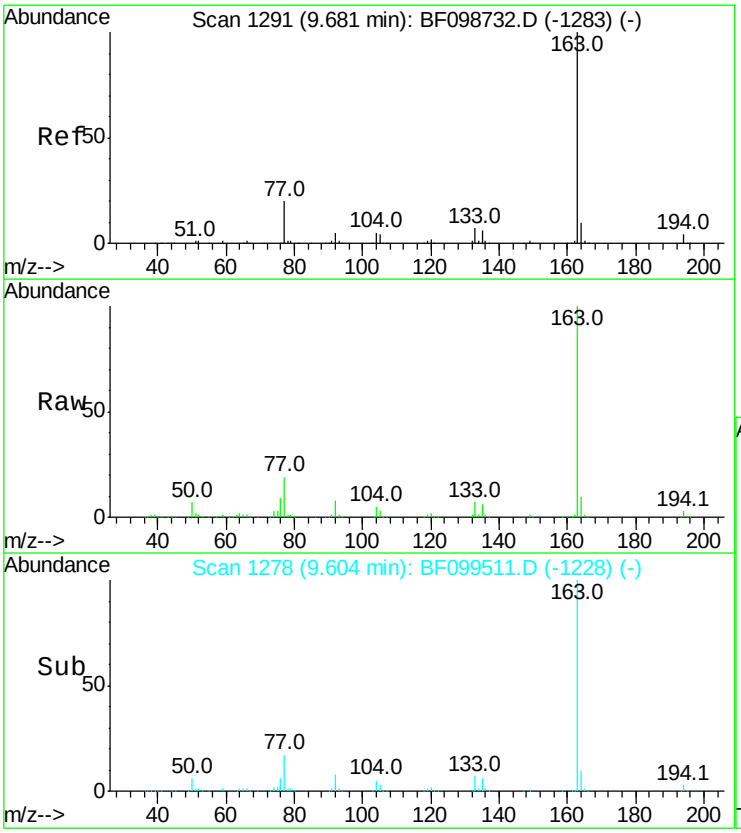
#48
Acenaphthylene
Concen: 42.479 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:152 Resp: 663188

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1

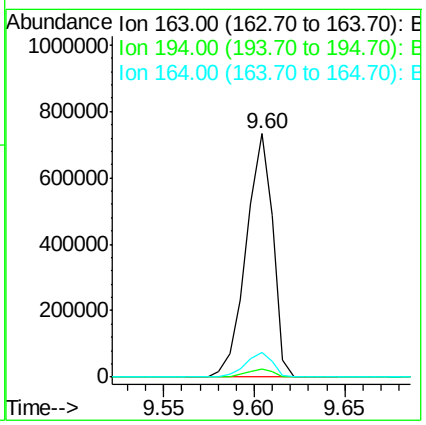


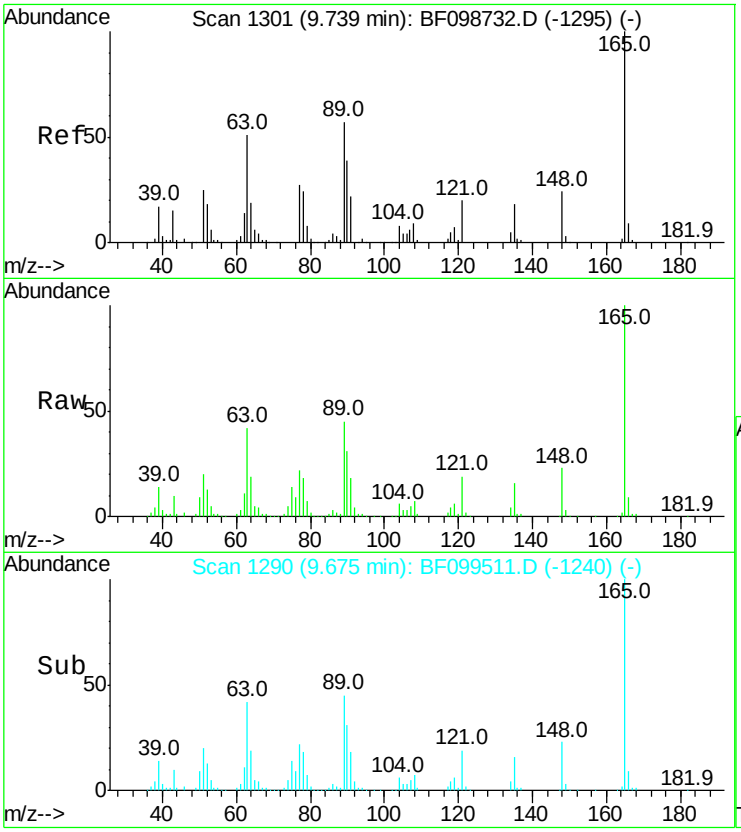


#49
Dimethylphthalate
Concen: 62.711 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:163 Resp: 748034

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.2	8.2	12.2



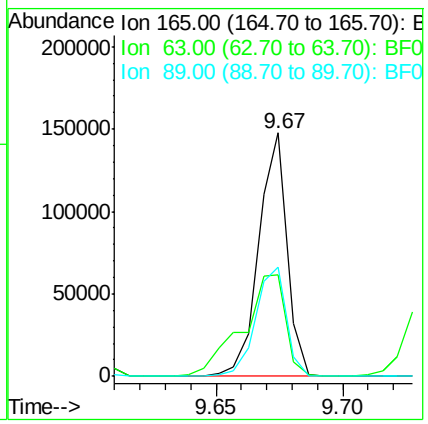


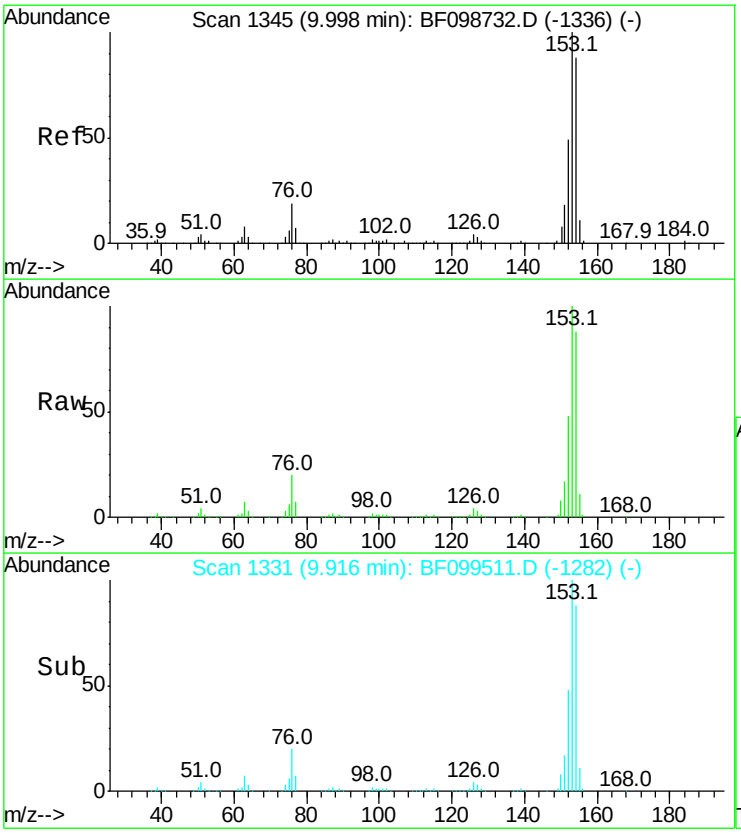
#50
2,6-Dinitrotoluene
Concen: 44.096 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:165 Resp: 114513

Ion	Ratio	Lower	Upper
165	100		
63	41.9	44.7	67.1#
89	45.0	44.0	66.0

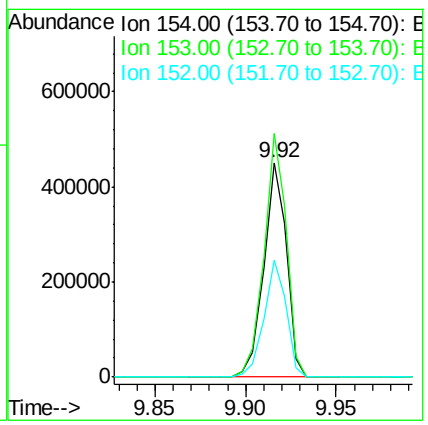


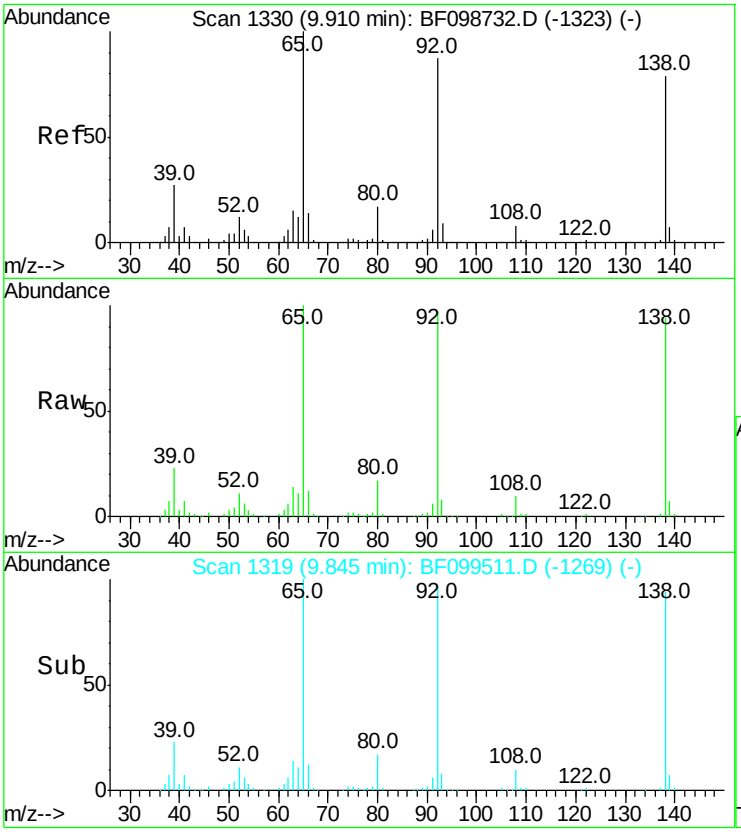


#51
Acenaphthene
Concen: 39.612 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:154 Resp: 391739

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	54.5	43.8	65.8



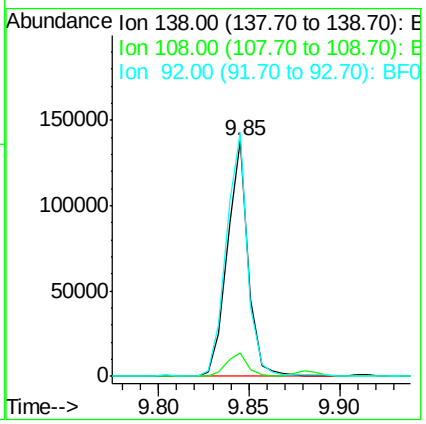


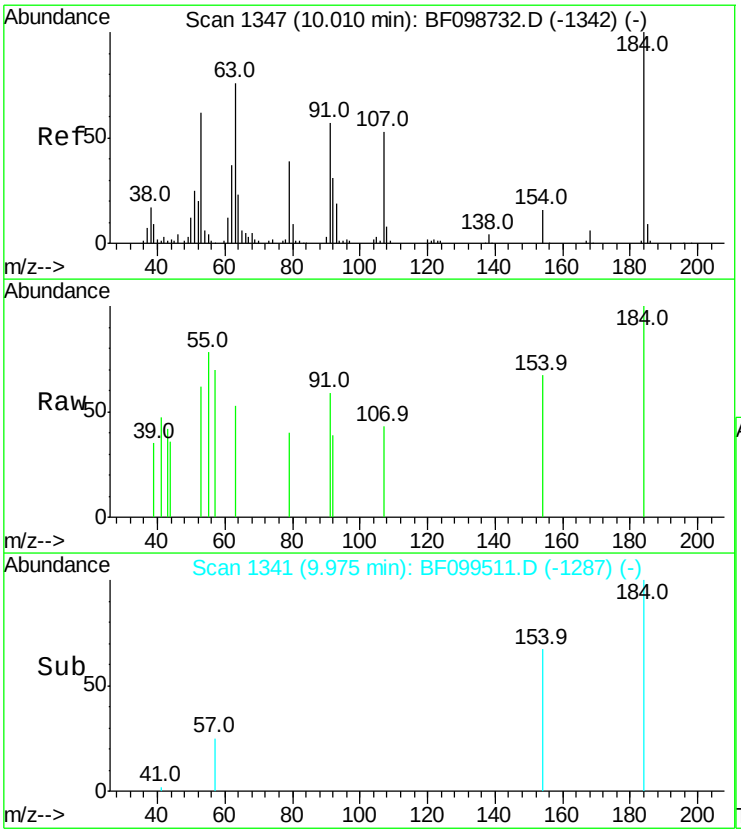
#52
3-Nitroaniline
Concen: 36.741 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:138 Resp: 111251

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	103.4	89.4	134.2

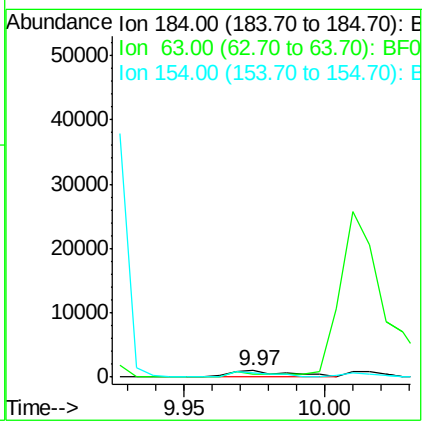


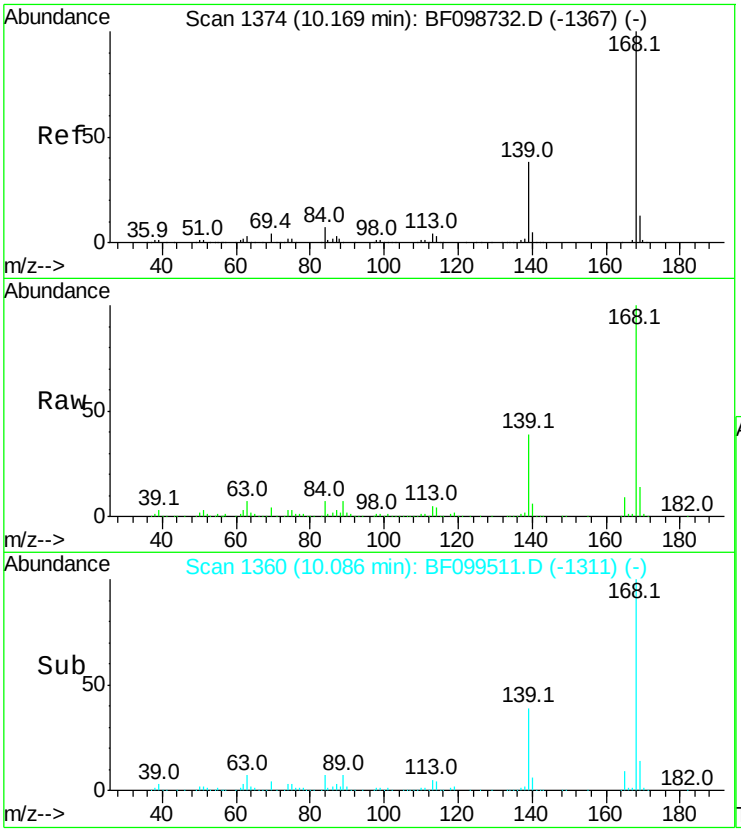


#53
2,4-Dinitrophenol
Concen: 6.855 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.02 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:184 Resp: 1498

Ion	Ratio	Lower	Upper
184	100		
63	53.4	54.2	81.2#
154	67.0	53.5	80.3



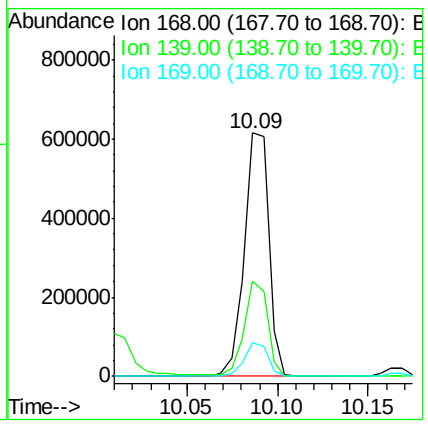


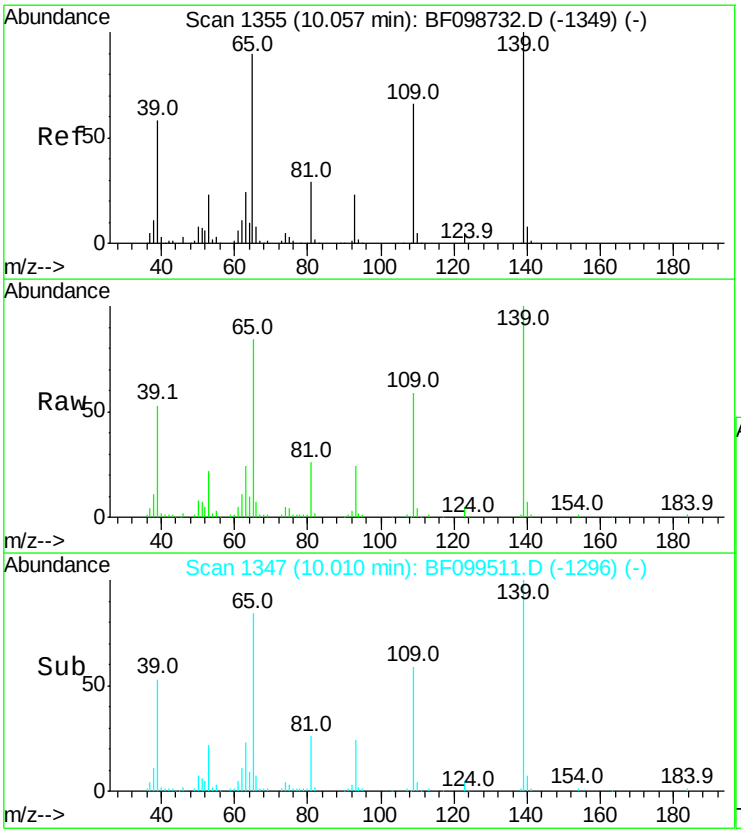
#54
Dibenzofuran
Concen: 43.927 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:168 Resp: 578402

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	13.7	10.9	16.3

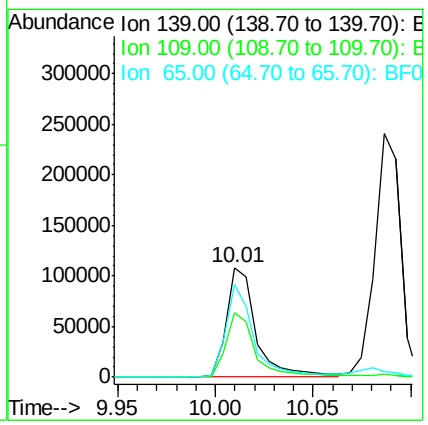


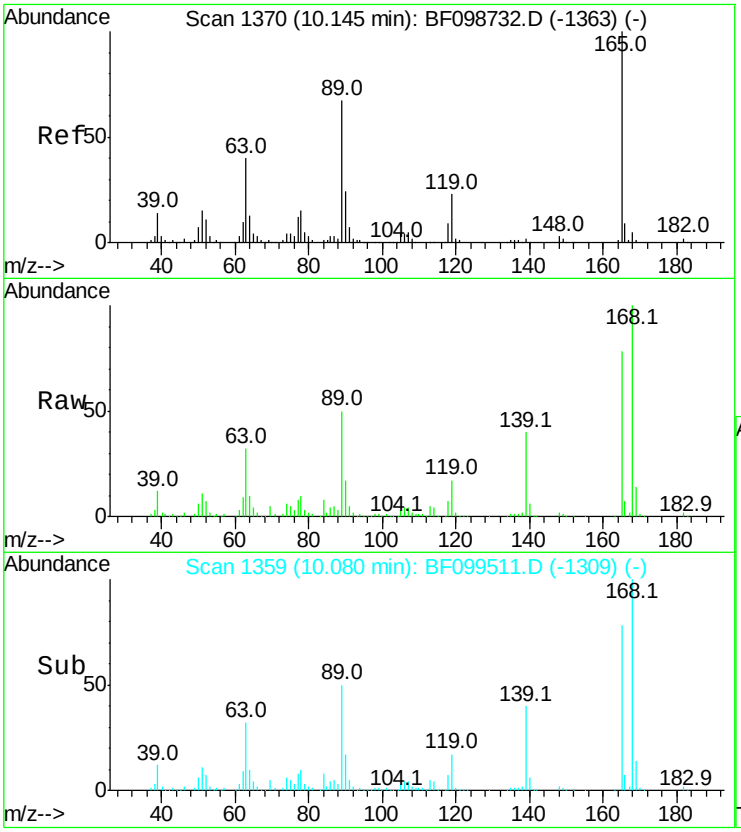


#55
4-Nitrophenol
Concen: 44.332 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:139 Resp: 113507

Ion	Ratio	Lower	Upper
139	100		
109	59.4	48.4	88.4
65	84.4	72.6	112.6



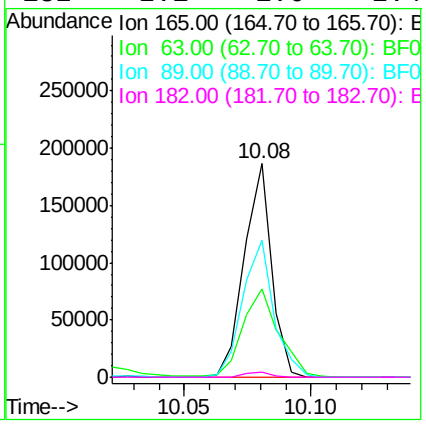


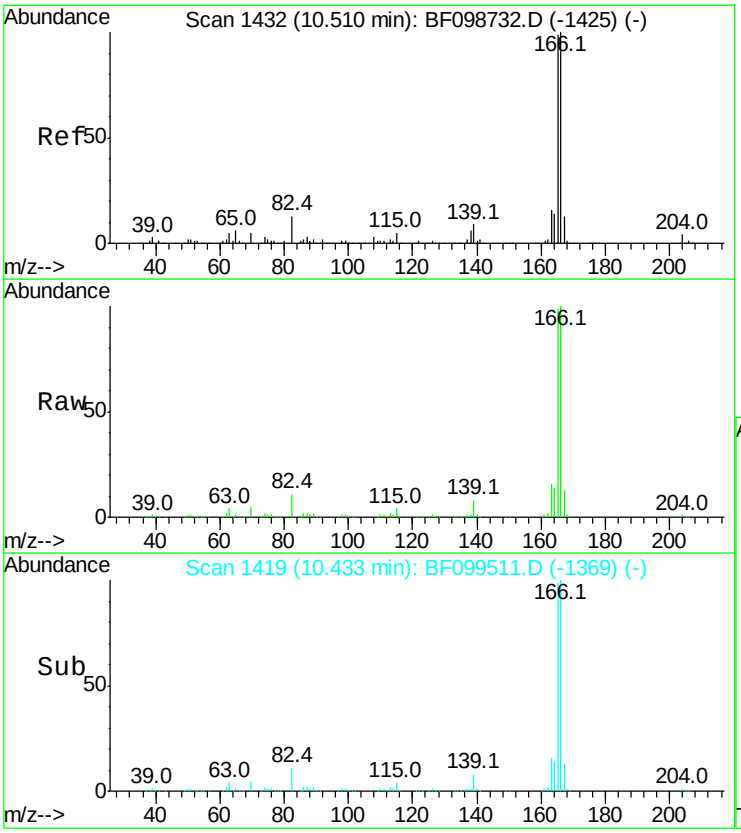
#56
2,4-Dinitrotoluene
Concen: 41.589 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:165 Resp: 140166

Ion	Ratio	Lower	Upper
165	100		
63	41.6	36.4	54.6
89	64.0	57.8	86.6
182	2.1	1.6	2.4

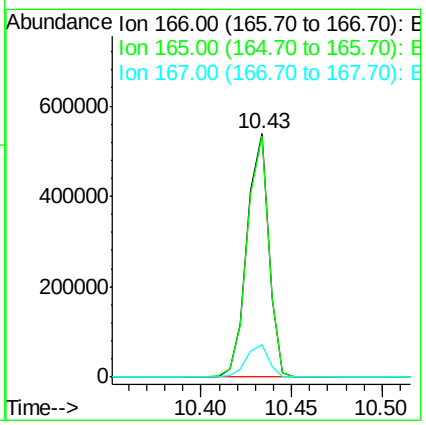


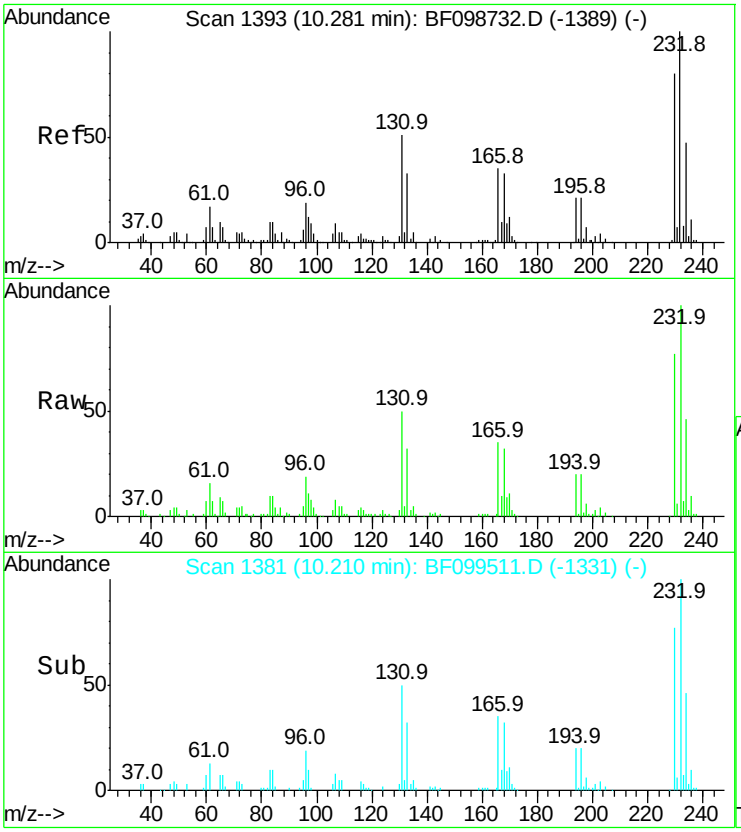


#57
Fluorene
Concen: 42.474 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:166 Resp: 449524

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.2	10.6	16.0



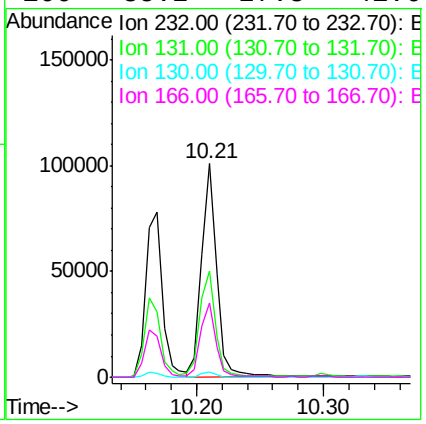


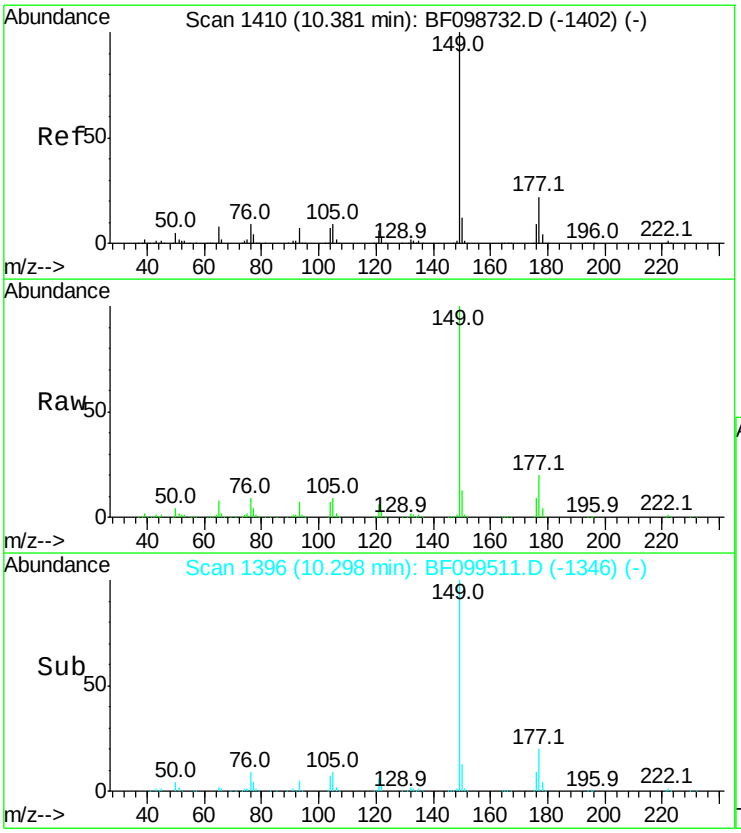
#58
2,3,4,6-Tetrachlorophenol
Concen: 36.570 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:232 Resp: 84205

Ion	Ratio	Lower	Upper
232	100		
131	50.8	43.8	65.8
130	2.6	2.1	3.1
166	35.2	27.8	41.6

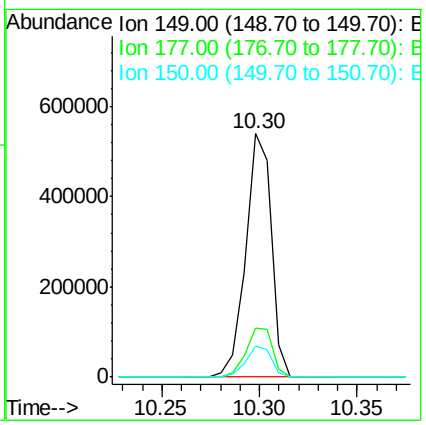


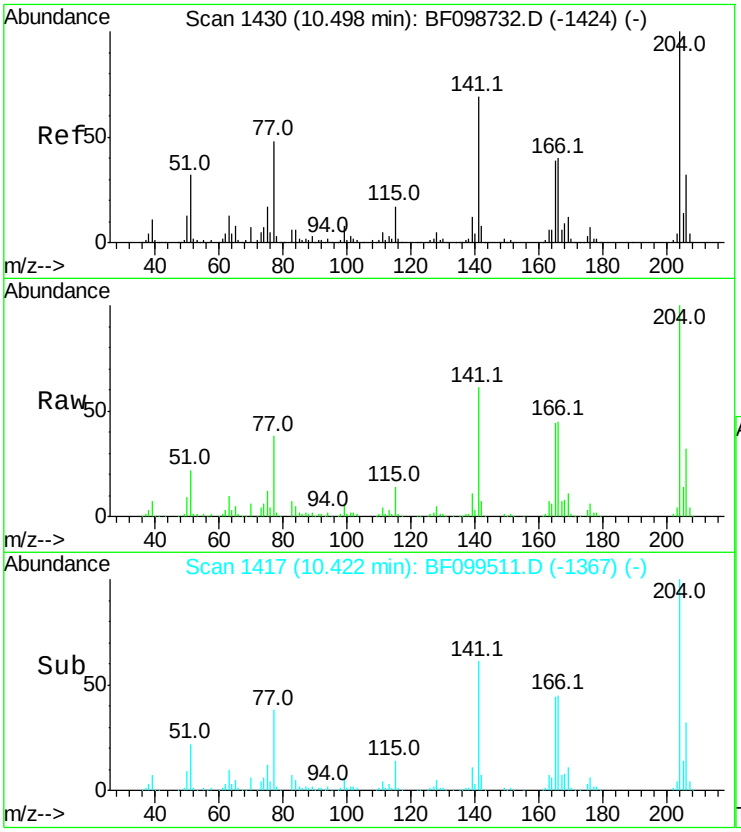


#59
Diethylphthalate
Concen: 41.996 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:149 Resp: 489488

Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.1	24.1
150	12.6	10.1	15.1



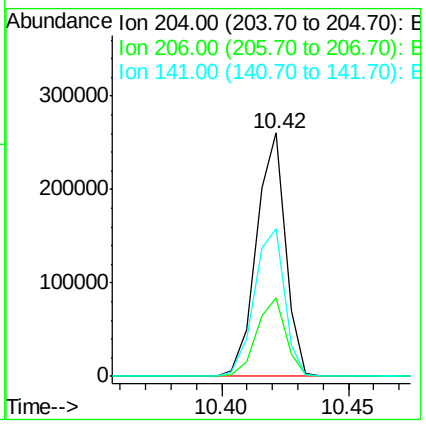


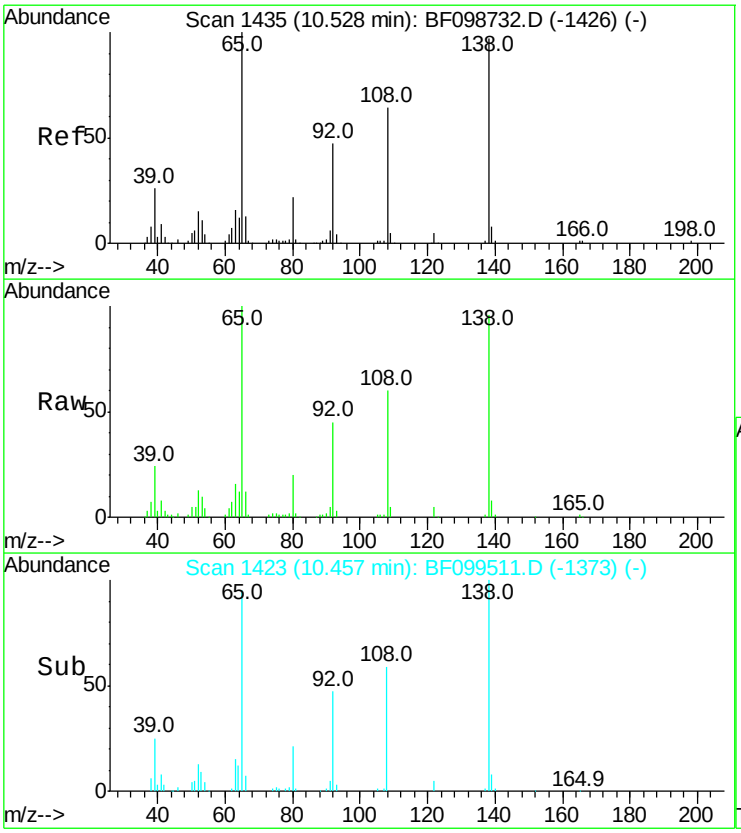
#60
4-Chlorophenyl-phenylether
Concen: 43.937 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:204 Resp: 208881

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	60.5	54.6	81.8

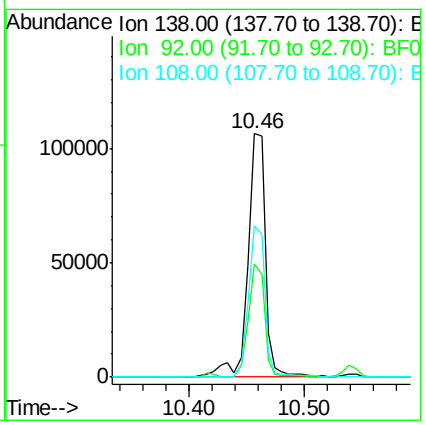


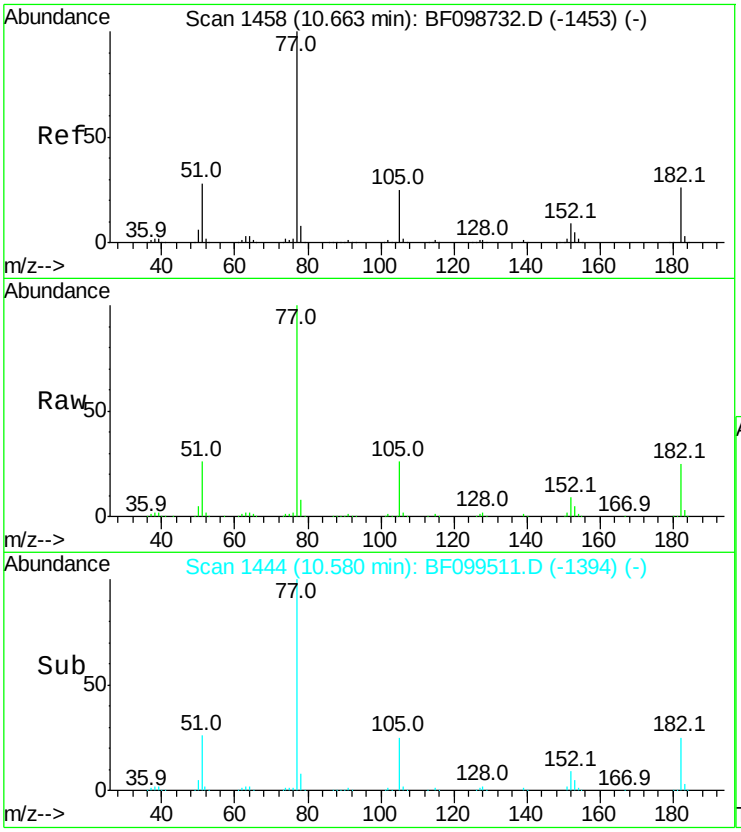


#61
4-Nitroaniline
Concen: 38.523 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:138 Resp: 112536

Ion	Ratio	Lower	Upper
138	100		
92	46.6	30.2	70.2
108	62.2	52.5	92.5



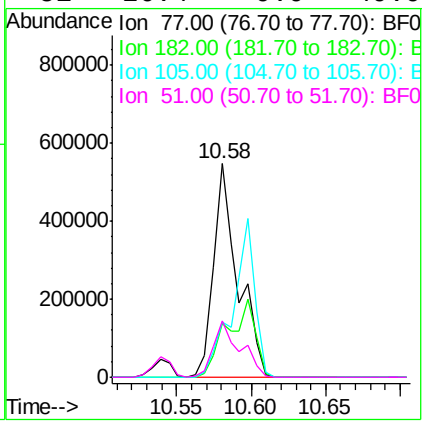


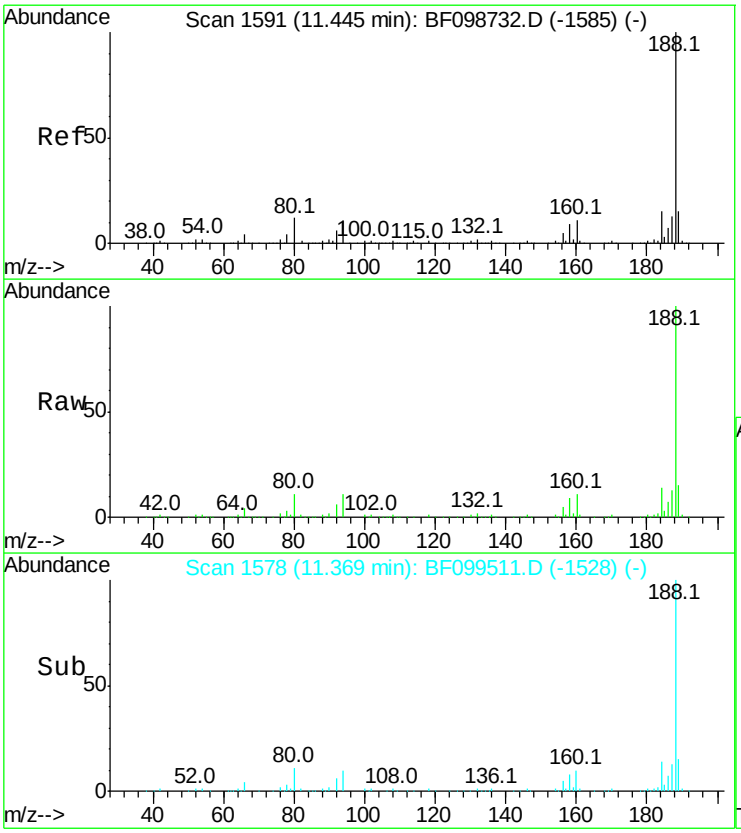
#62
Azobenzene
Concen: 58.053 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion: 77 Resp: 622156

Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	25.8	3.0	43.0
51	26.4	9.9	49.9

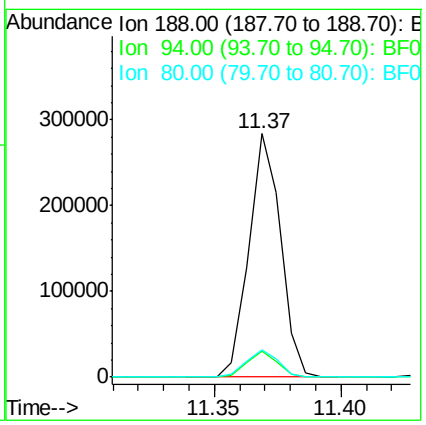


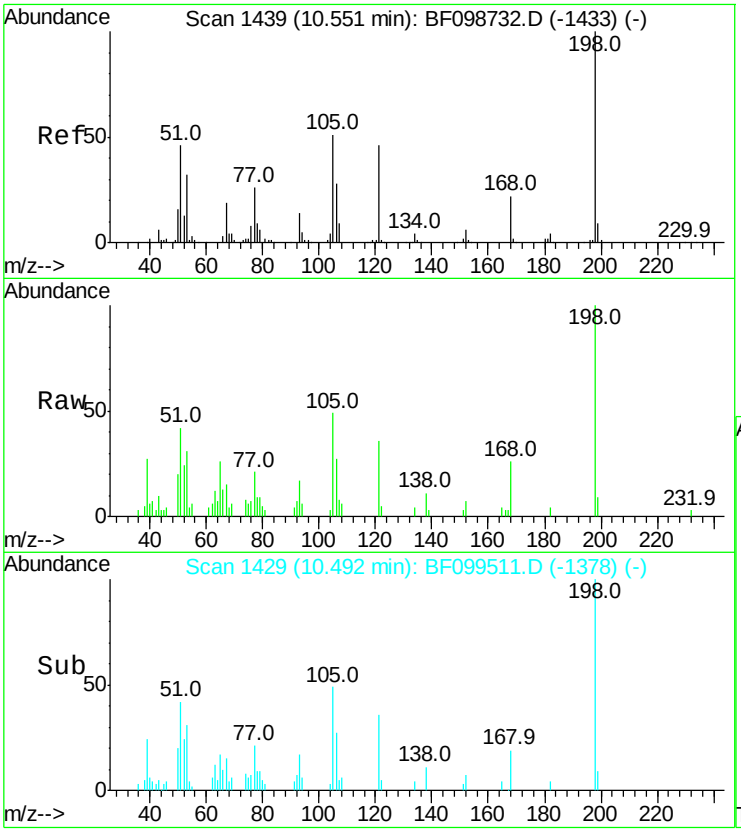


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:188 Resp: 247457

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.3	9.2	13.8



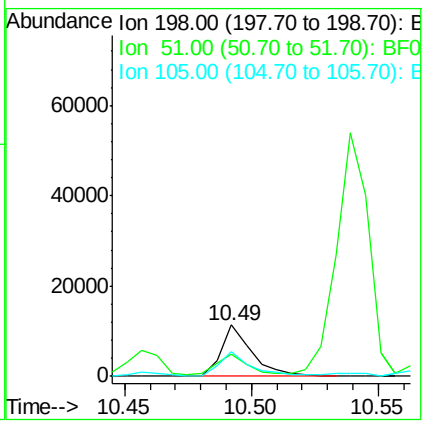


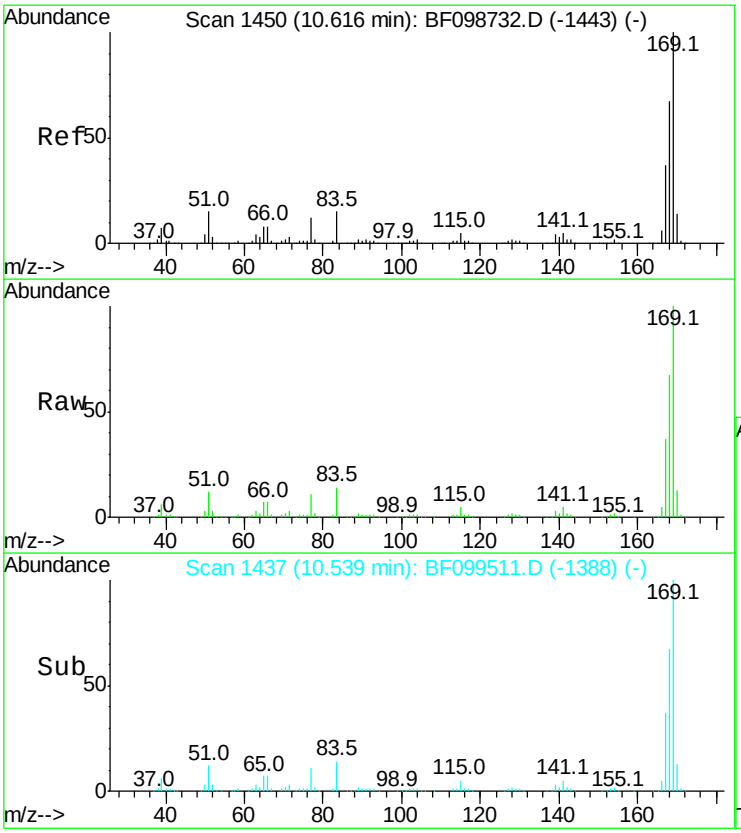
#64
4,6-Dinitro-2-methylphenol
Concen: 6.320 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:198 Resp: 9515

Ion	Ratio	Lower	Upper
198	100		
51	42.5	37.7	77.7
105	49.3	36.3	76.3

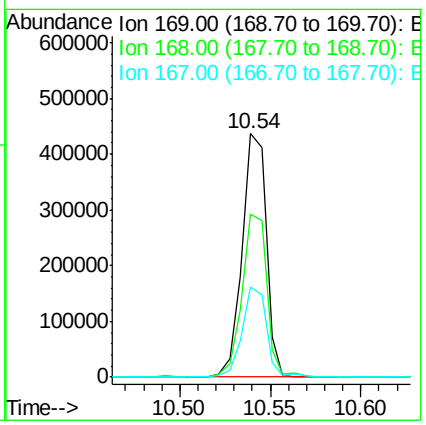


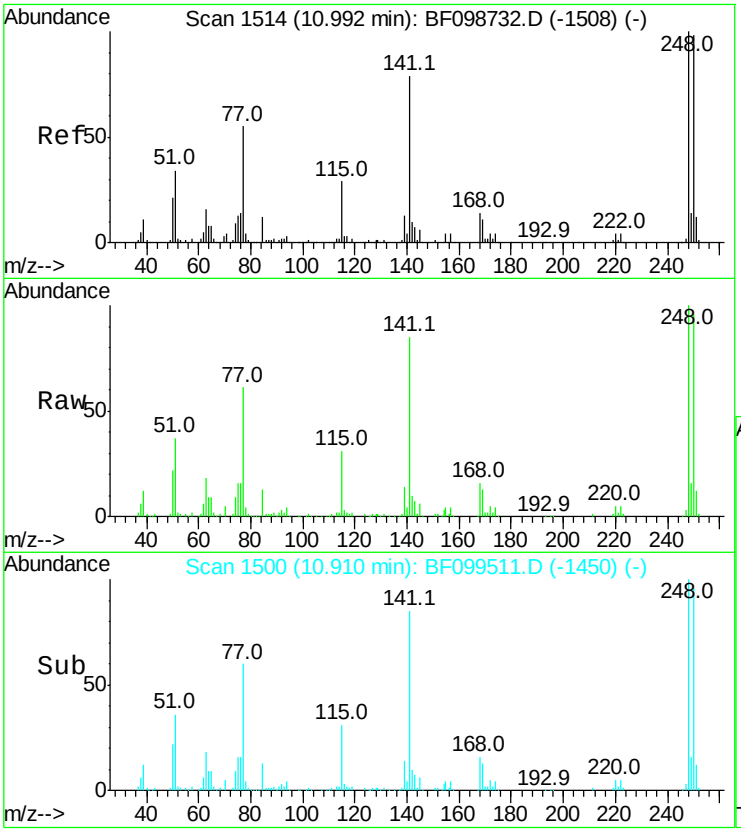


#65
n-Nitrosodiphenylamine
Concen: 47.276 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:169 Resp: 405278

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	37.2	29.8	44.6



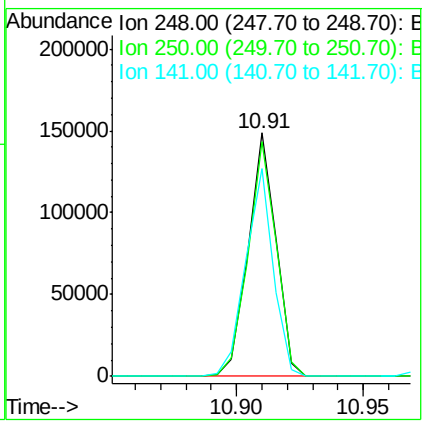


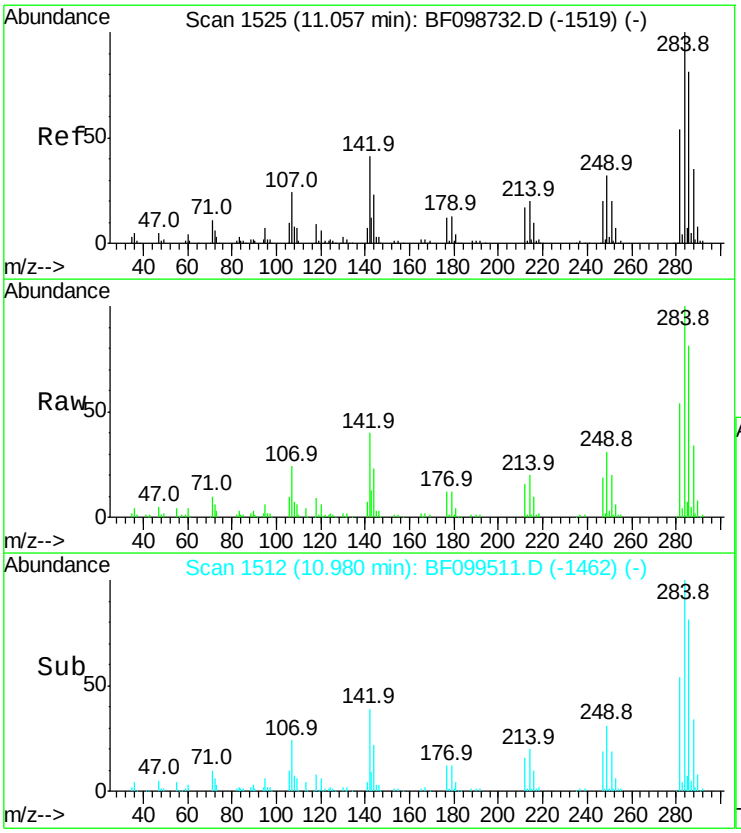
#66
4-Bromophenyl-phenylether
Concen: 47.066 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:248 Resp: 114004

Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	85.4	74.4	111.6

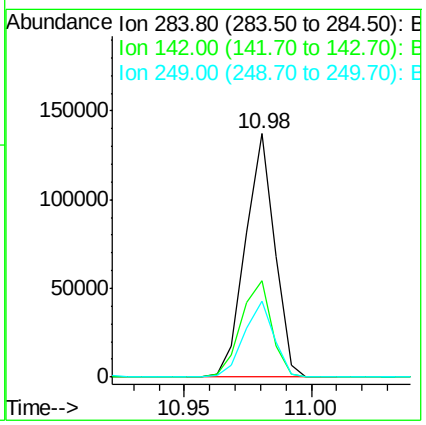


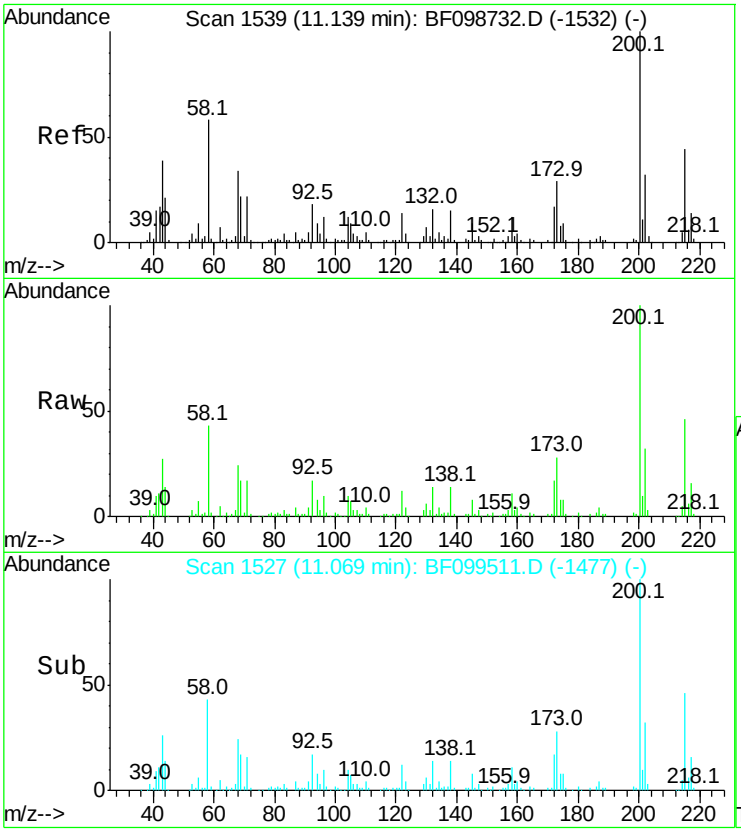


#67
Hexachlorobenzene
Concen: 42.873 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:284 Resp: 110913

Ion	Ratio	Lower	Upper
284	100		
142	39.8	34.6	52.0
249	31.2	24.8	37.2



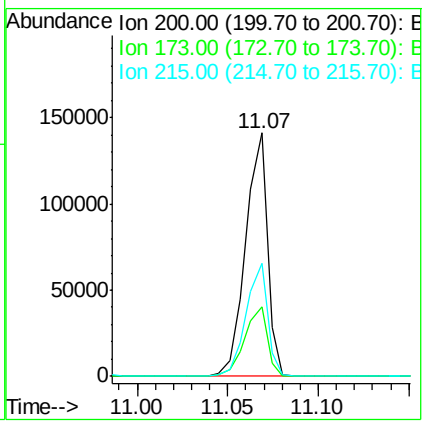


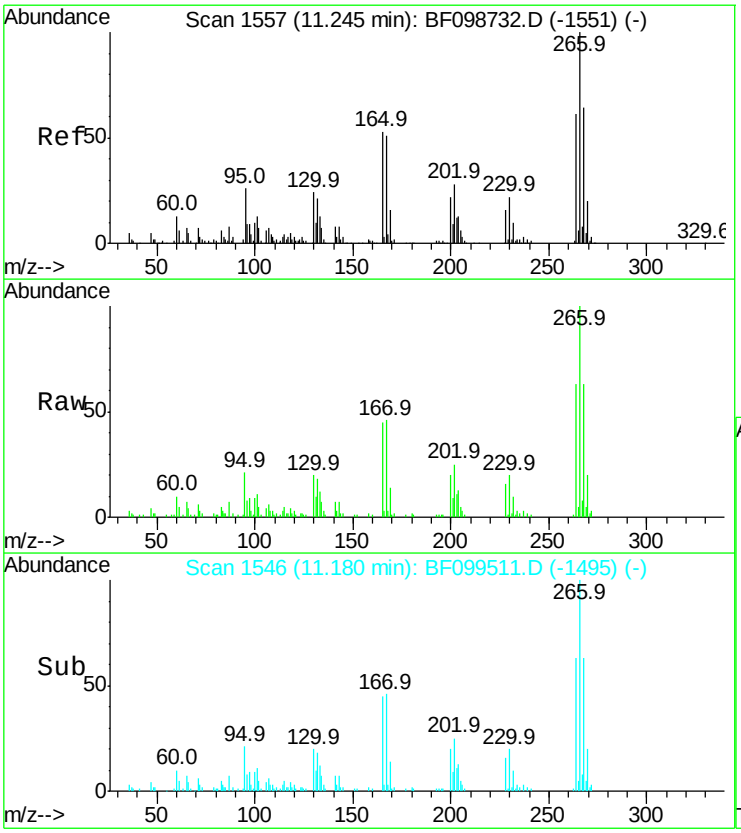
#68
Atrazine
Concen: 46.019 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:200 Resp: 118694

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	46.3	25.1	65.1

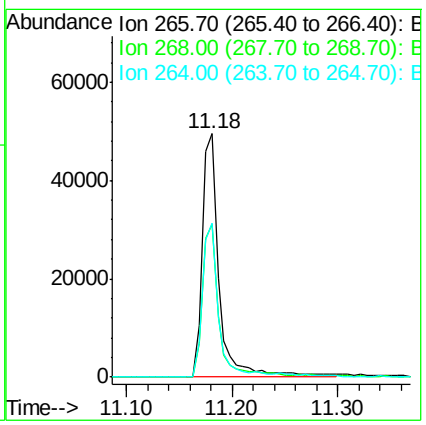


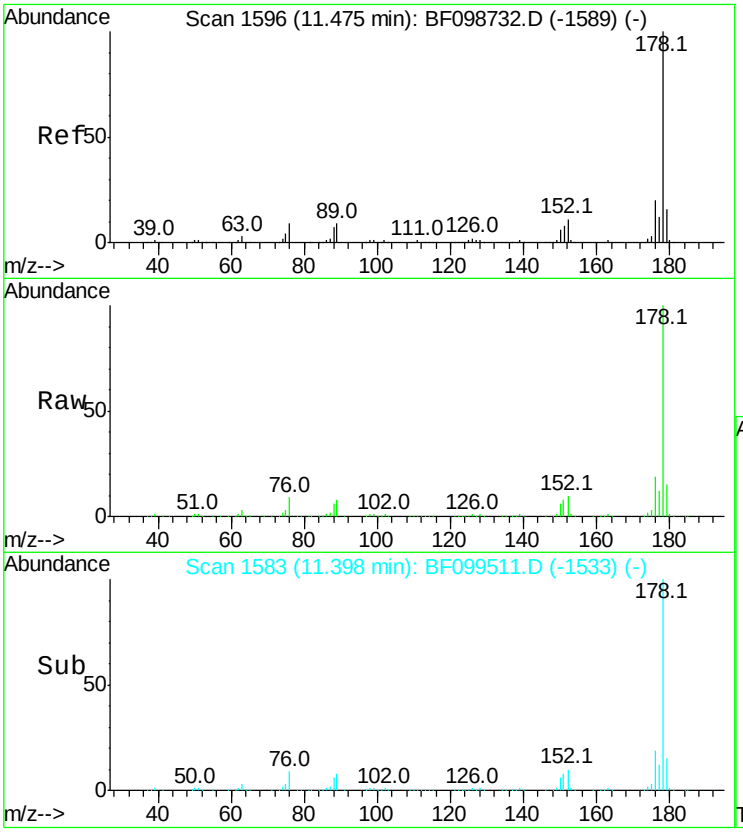


#69
Pentachlorophenol
Concen: 34.102 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:266 Resp: 54906

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	63.2	49.5	74.3



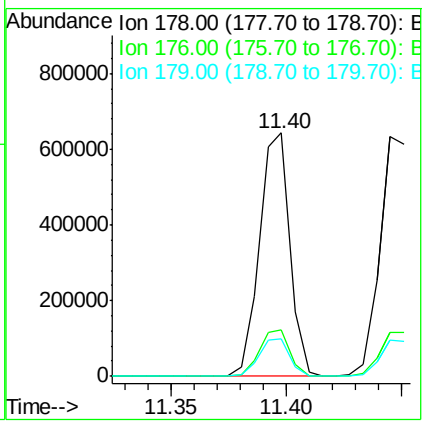


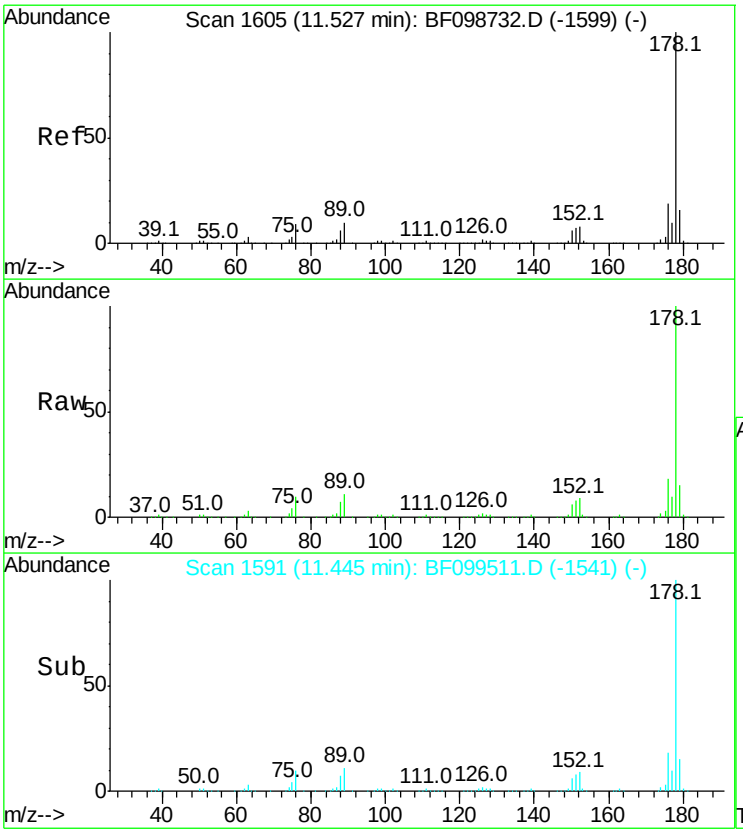
#70
Phenanthrene
Concen: 44.567 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:178 Resp: 590322

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.2	13.0	19.6

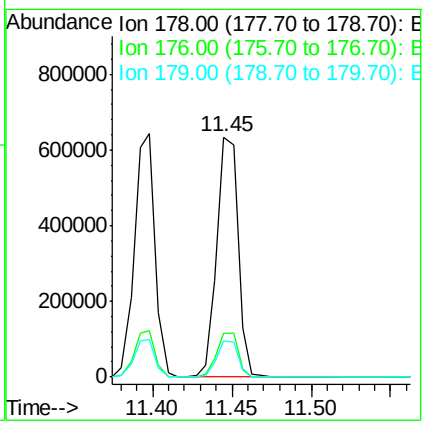


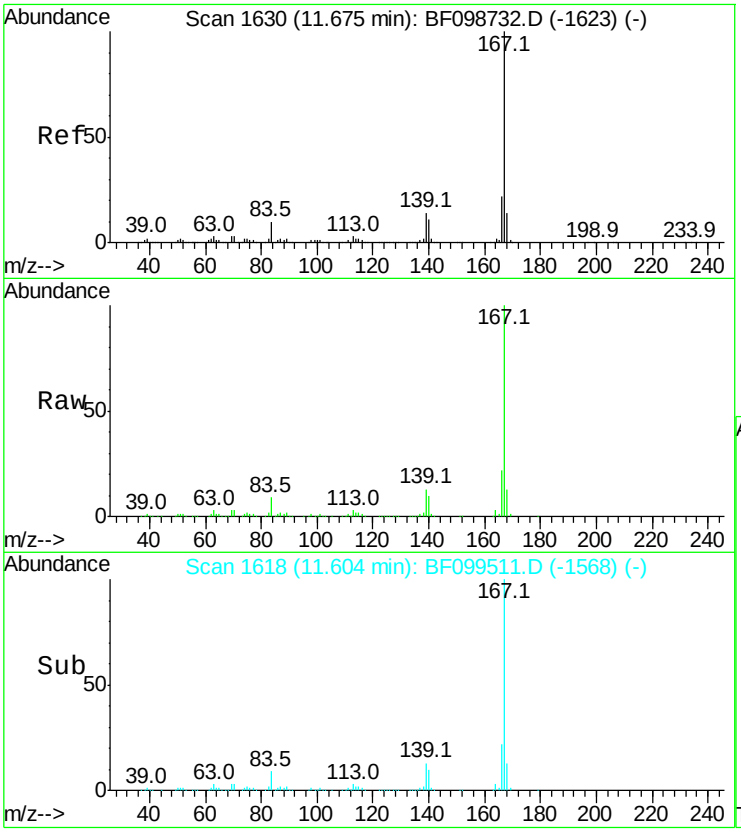


#71
Anthracene
Concen: 43.837 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:178 Resp: 594116

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.4	12.6	19.0



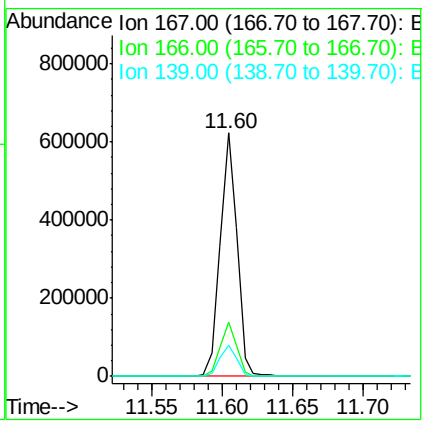


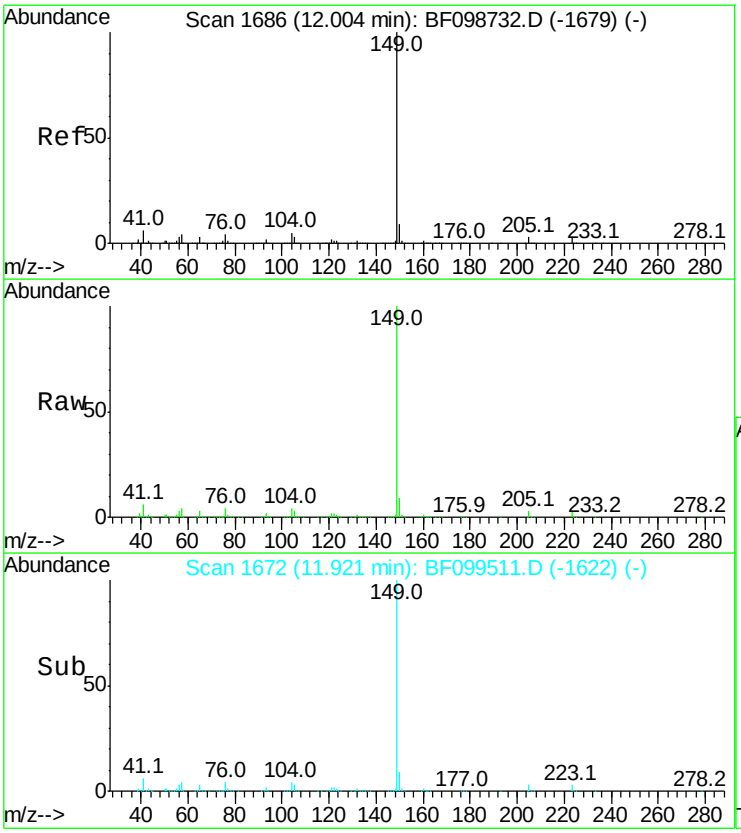
#72
Carbazole
Concen: 39.236 ng
RT: 11.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:167 Resp: 520738

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.0	10.9	16.3

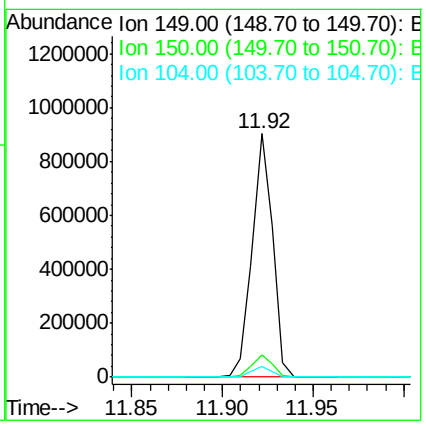


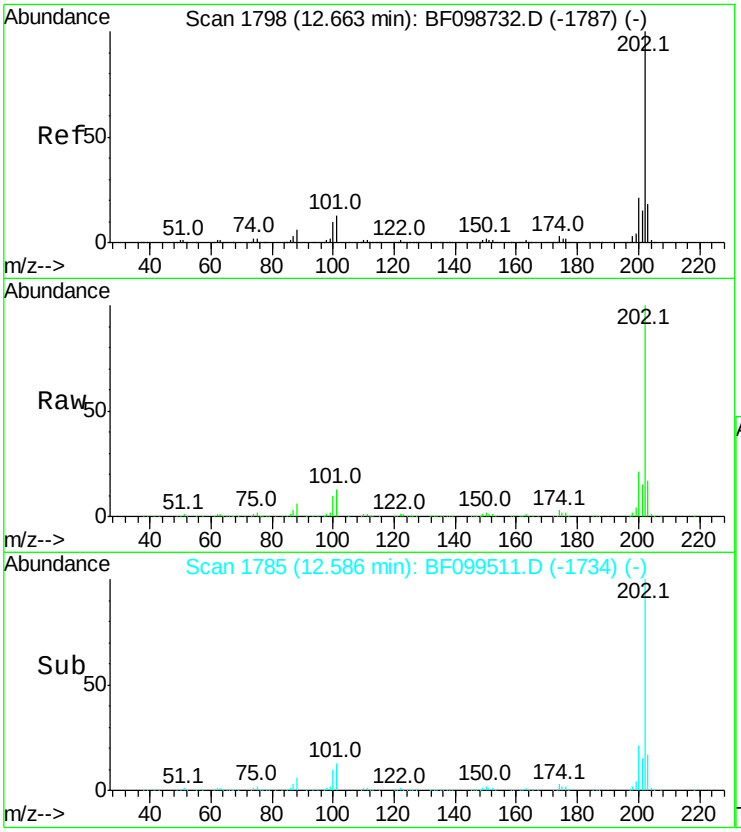


#73
Di-n-butylphthalate
Concen: 44.415 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:149 Resp: 709521

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.4	3.8	5.8



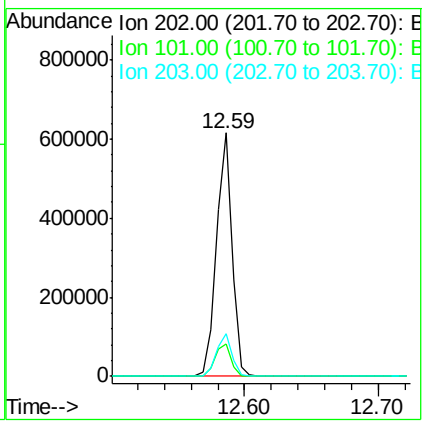


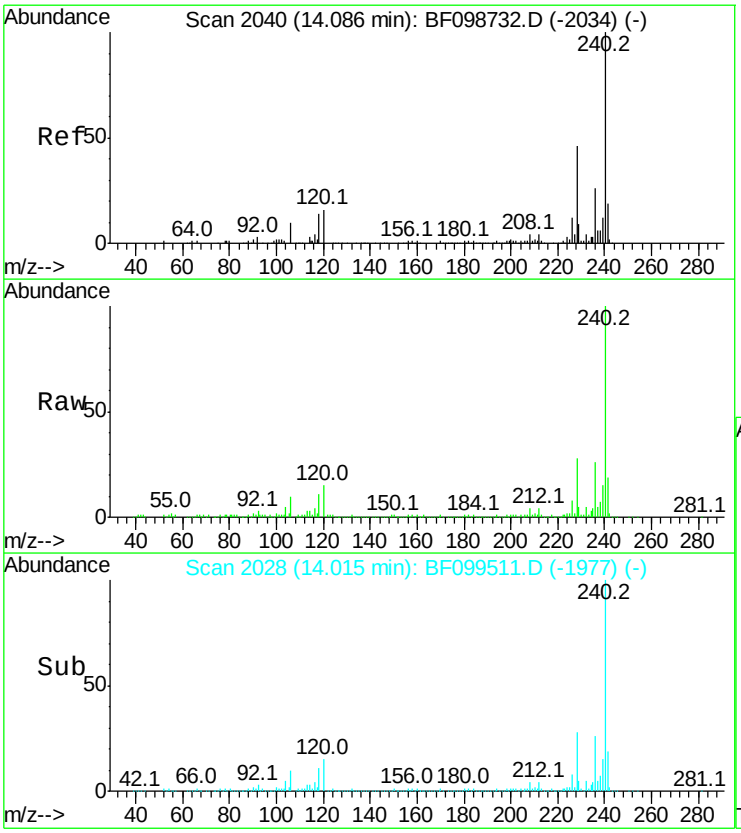
#74
Fluoranthene
Concen: 38.091 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:202 Resp: 510908

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	34.1
203	17.3	0.0	38.1

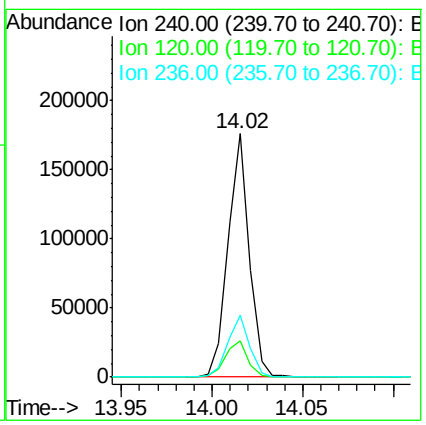


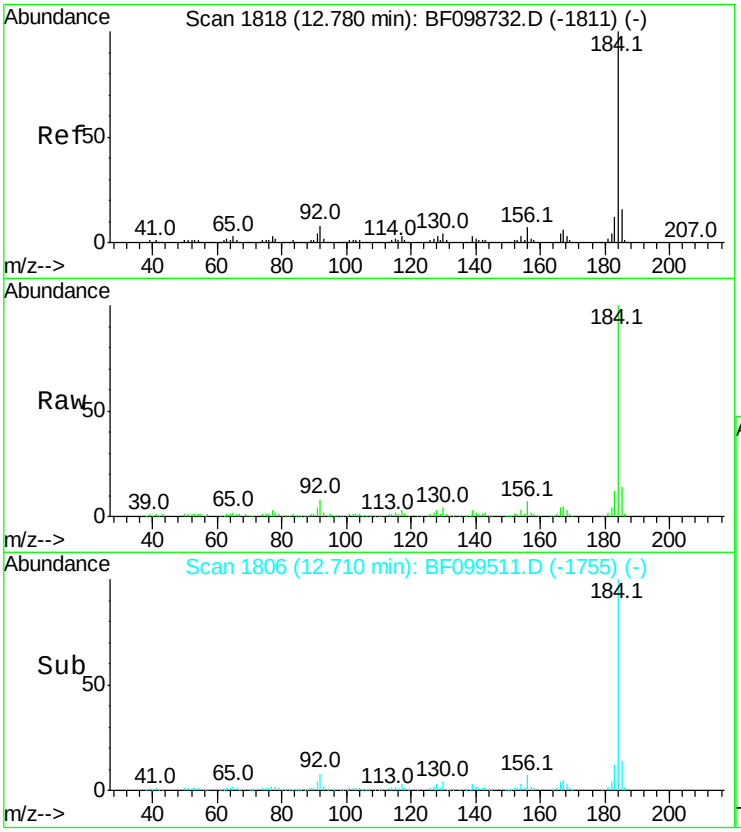


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:240 Resp: 143815

Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.5	14.3#
236	25.6	20.7	31.1



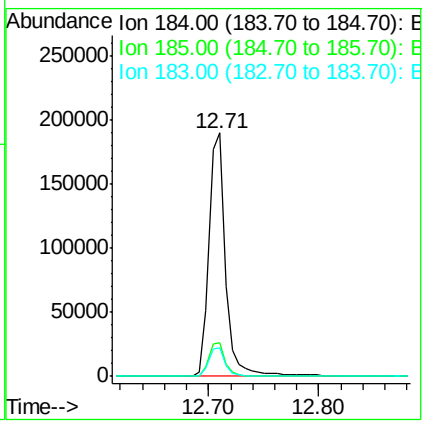


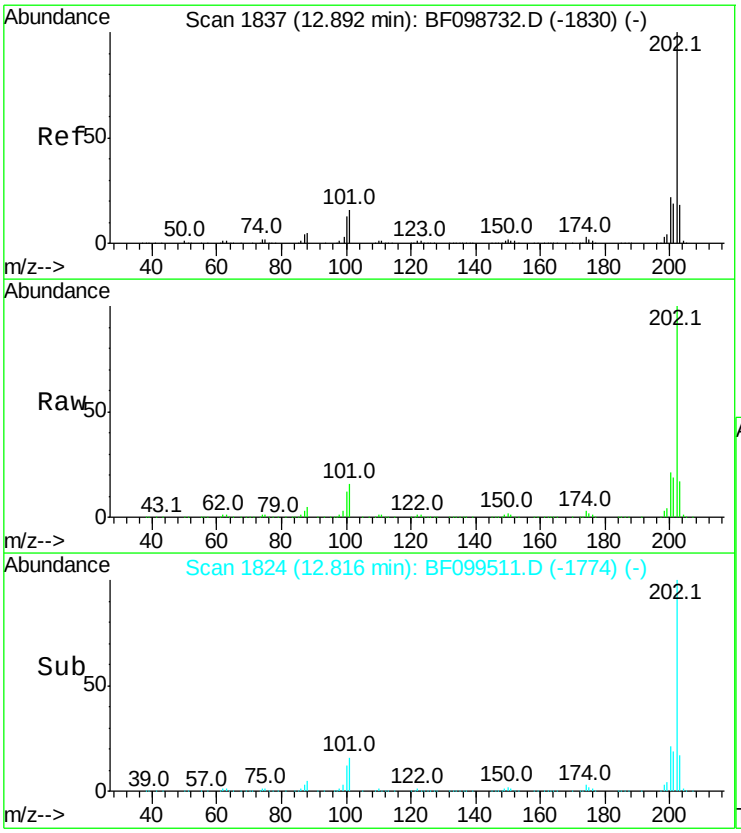
#76
Benzidine
Concen: 36.475 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:184 Resp: 194017

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.6	9.3	13.9

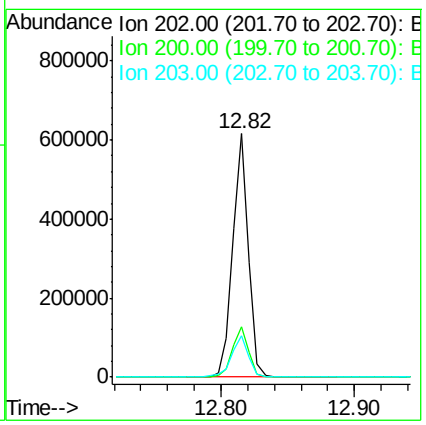


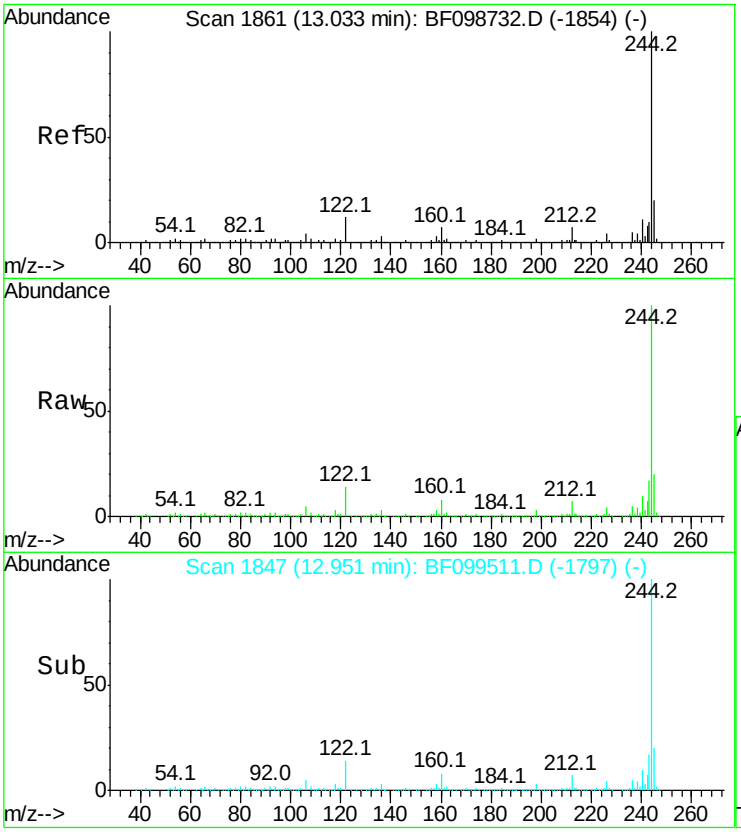


#77
Pyrene
Concen: 46.441 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:202 Resp: 509287

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.3	14.3	21.5



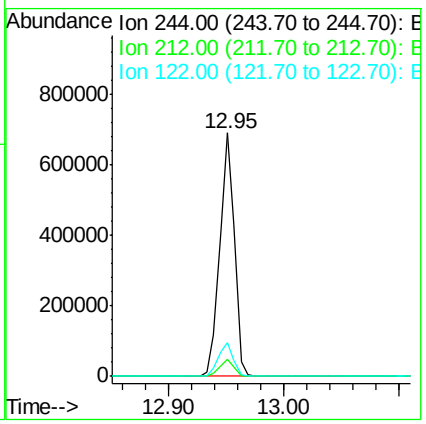


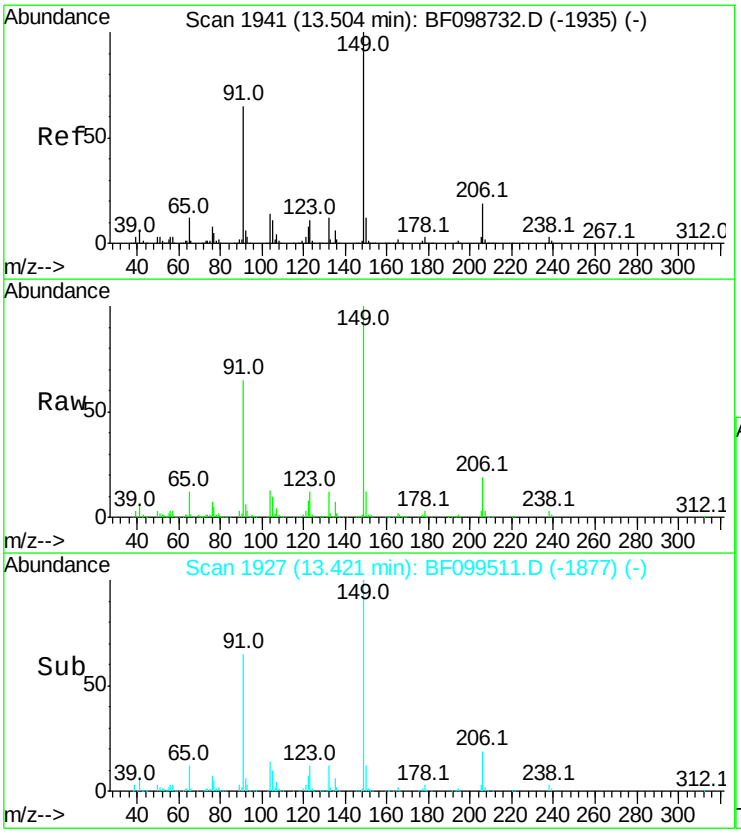
#78
Terphenyl-d14
Concen: 95.965 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:244 Resp: 606862

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.6	11.0	16.4

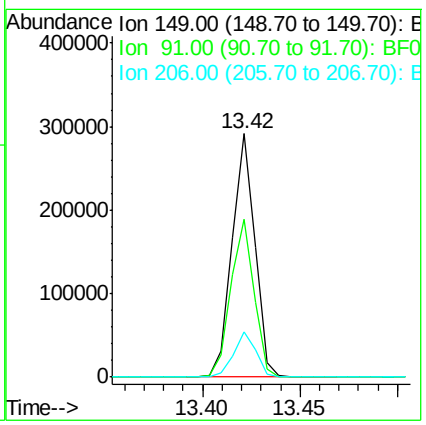


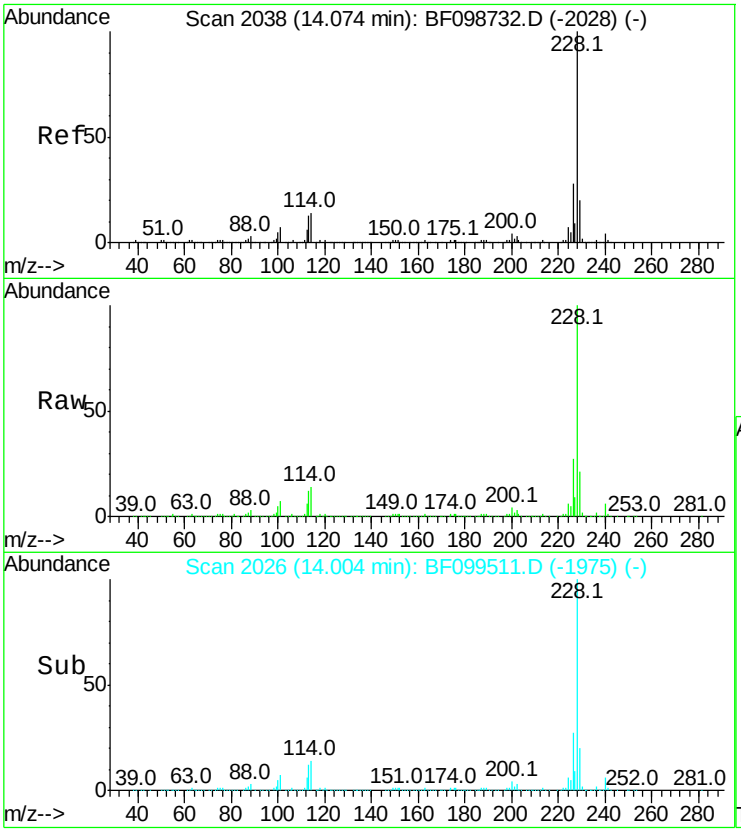


#79
Butylbenzylphthalate
Concen: 45.568 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:149 Resp: 234855

Ion	Ratio	Lower	Upper
149	100		
91	64.6	56.8	85.2
206	18.6	14.1	21.1



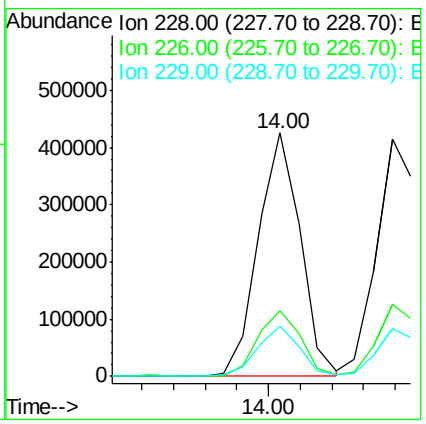


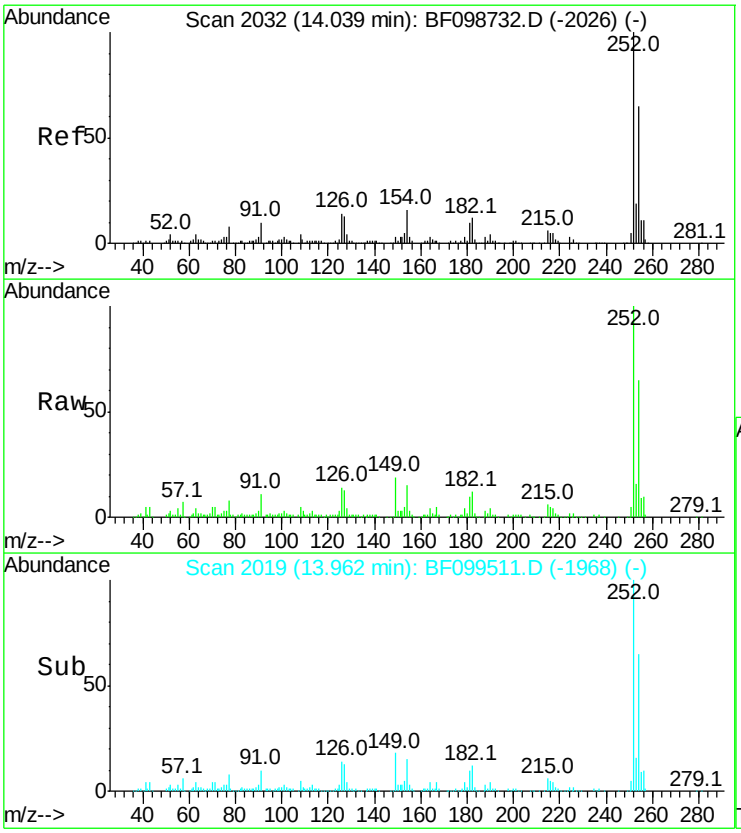
#80
Benzo(a)anthracene
Concen: 45.097 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:228 Resp: 392724

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	20.6	15.8	23.6

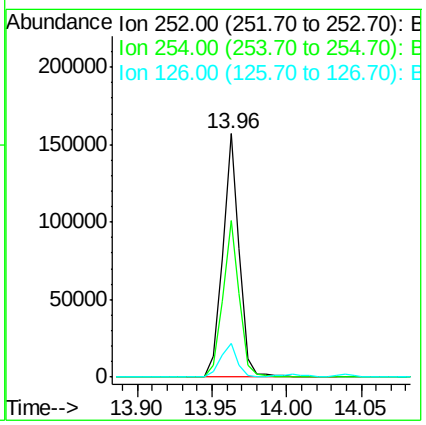


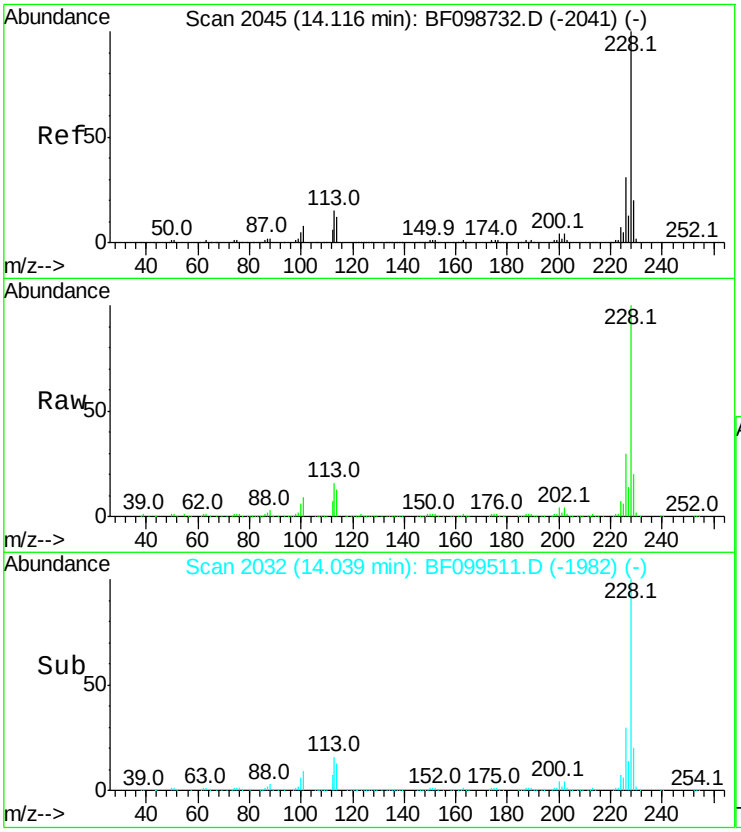


#81
3,3'-Dichlorobenzidine
Concen: 38.688 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:252 Resp: 123506

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	13.9	11.3	16.9



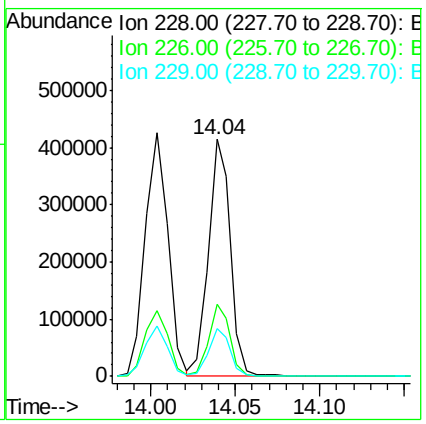


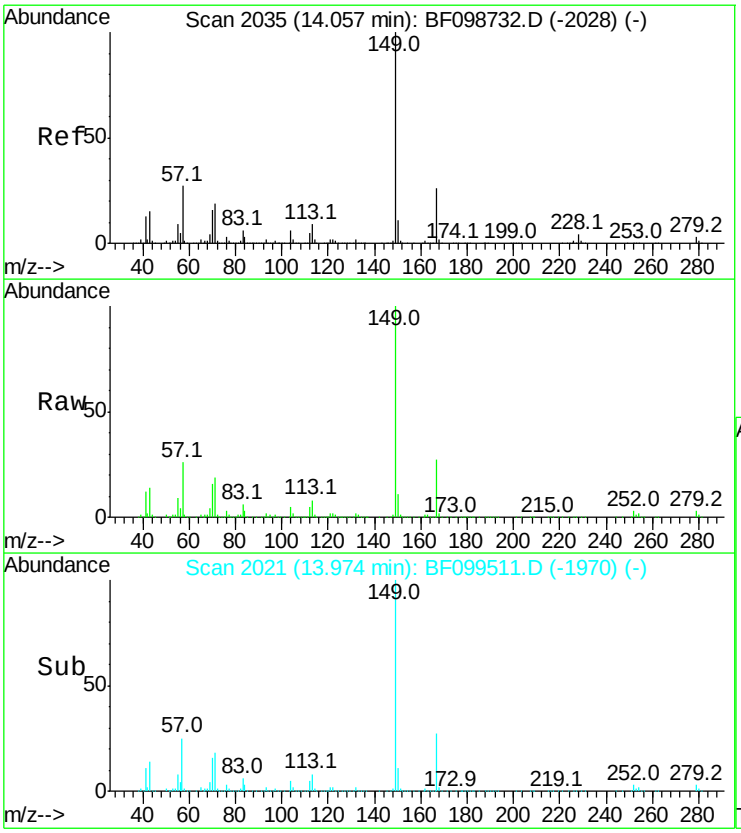
#82
Chrysene
Concen: 45.365 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:228 Resp: 376109

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	20.0	16.2	24.4

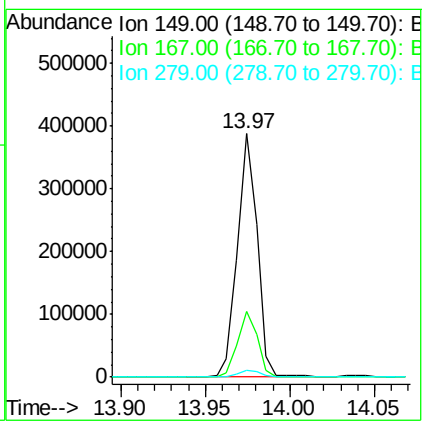


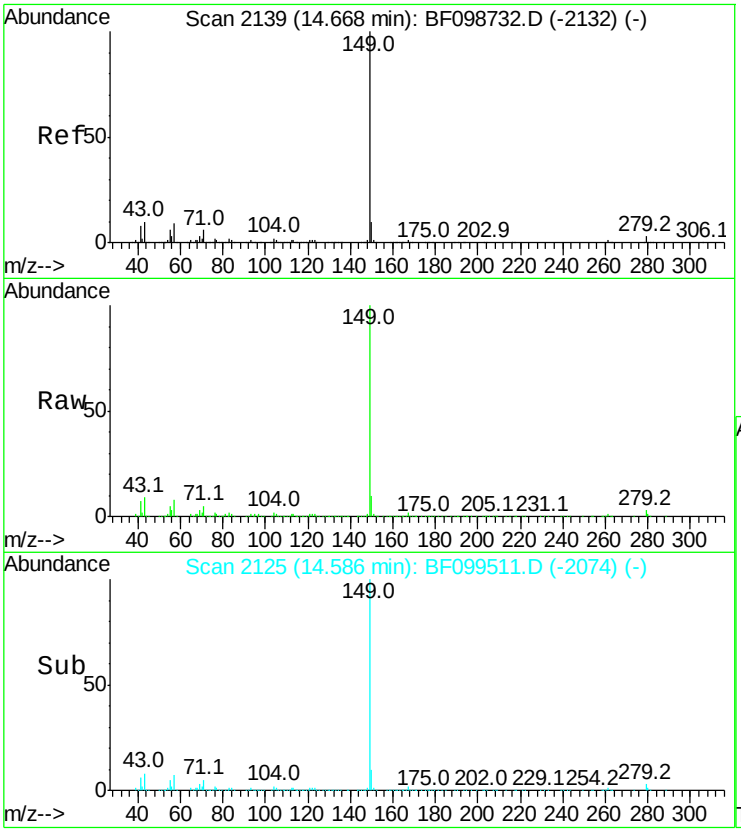


#83
Bis(2-ethylhexyl)phthalate
Concen: 44.291 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:149 Resp: 314322

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	2.9	3.0	4.4#



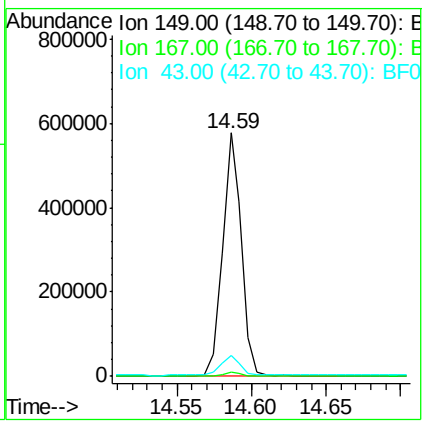


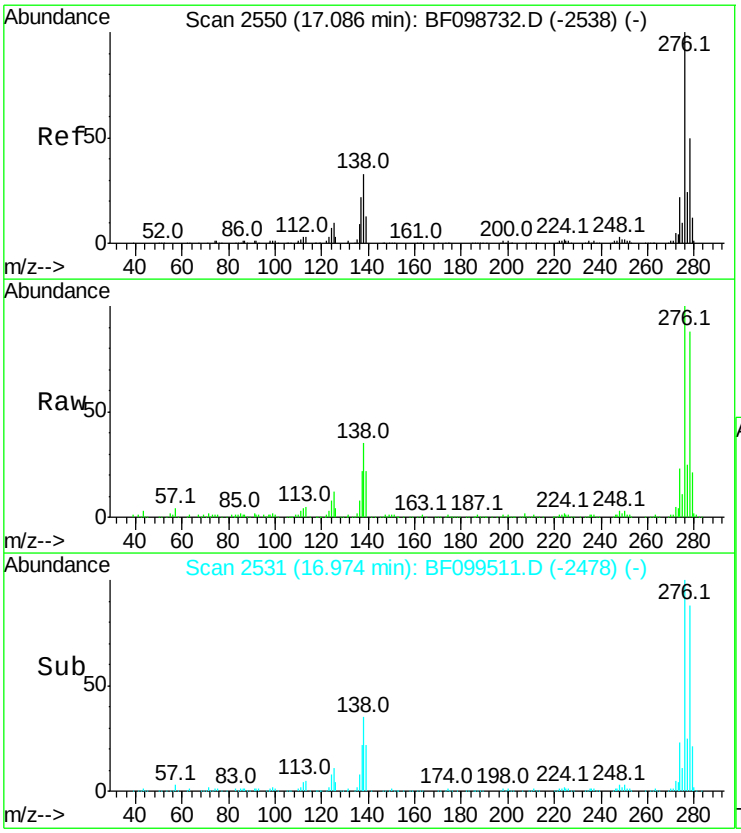
#84
Di-n-octyl phthalate
Concen: 44.677 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:149 Resp: 510532

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	8.4	12.6#

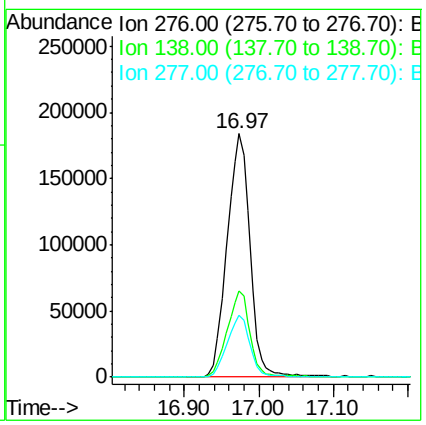


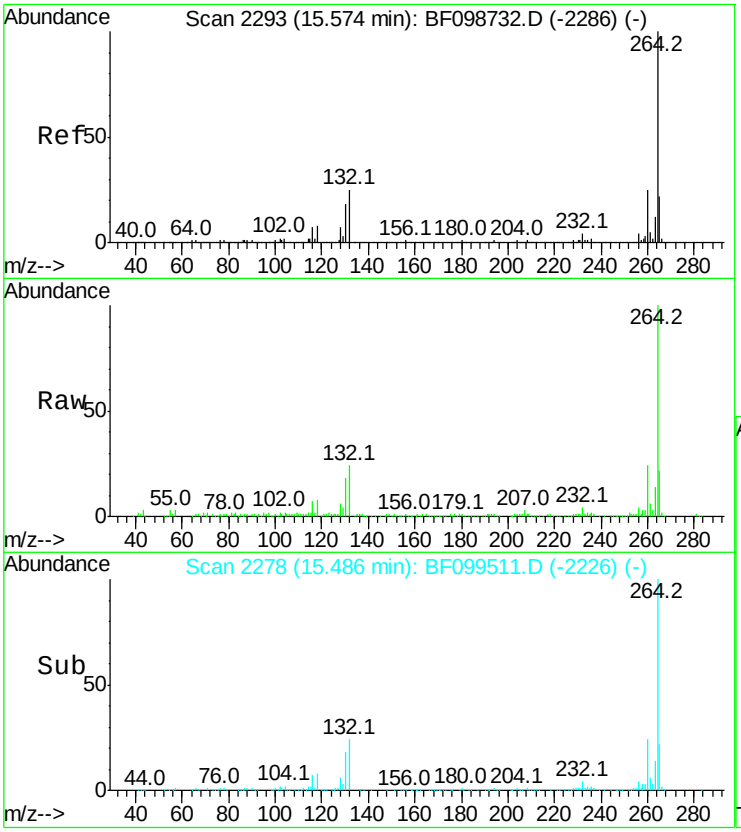


#85
Indeno(1,2,3-cd)pyrene
Concen: 59.555 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:276 Resp: 394973

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



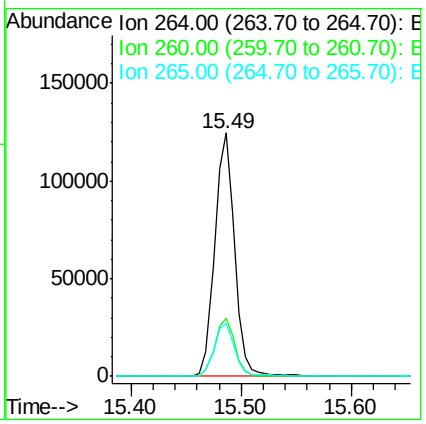


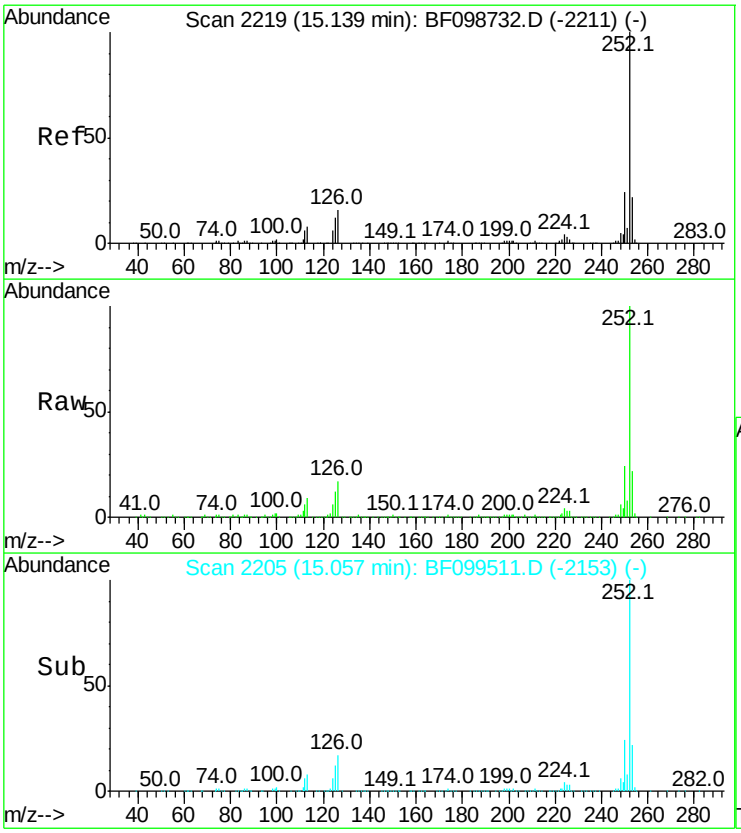
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:264 Resp: 155321

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	17.5	26.3

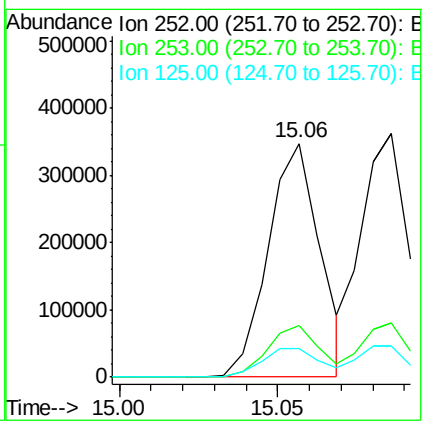


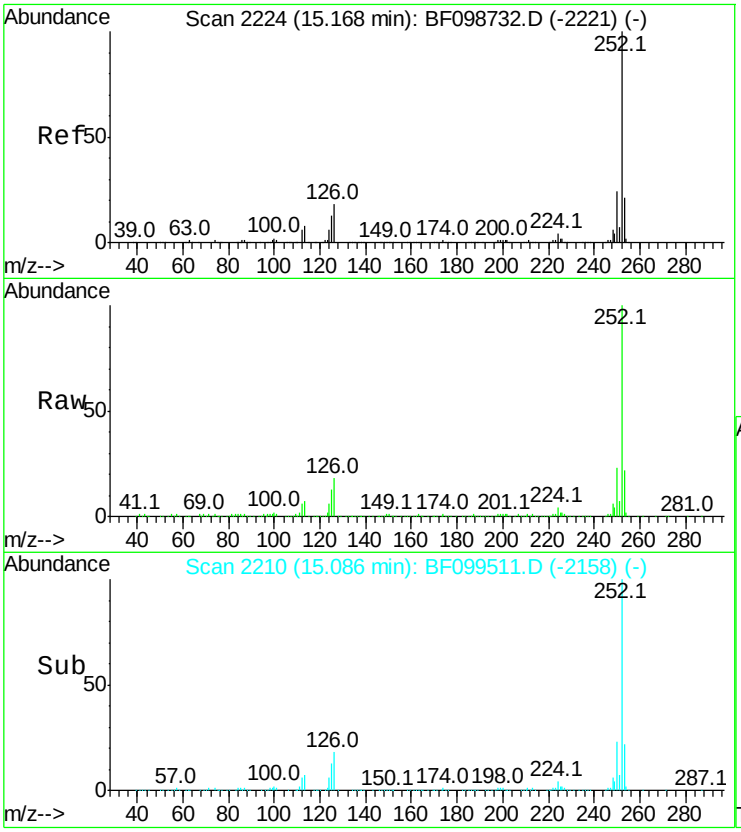


#87
Benzo(b)fluoranthene
Concen: 41.374 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:252 Resp: 395114

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.5	9.0	13.6



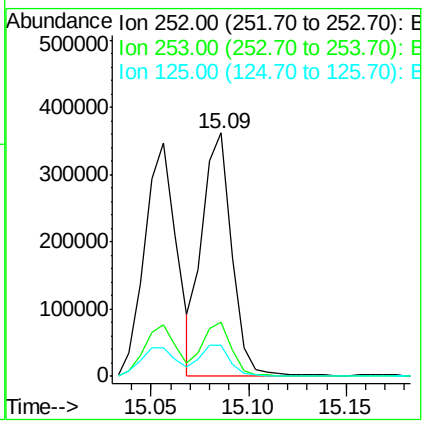


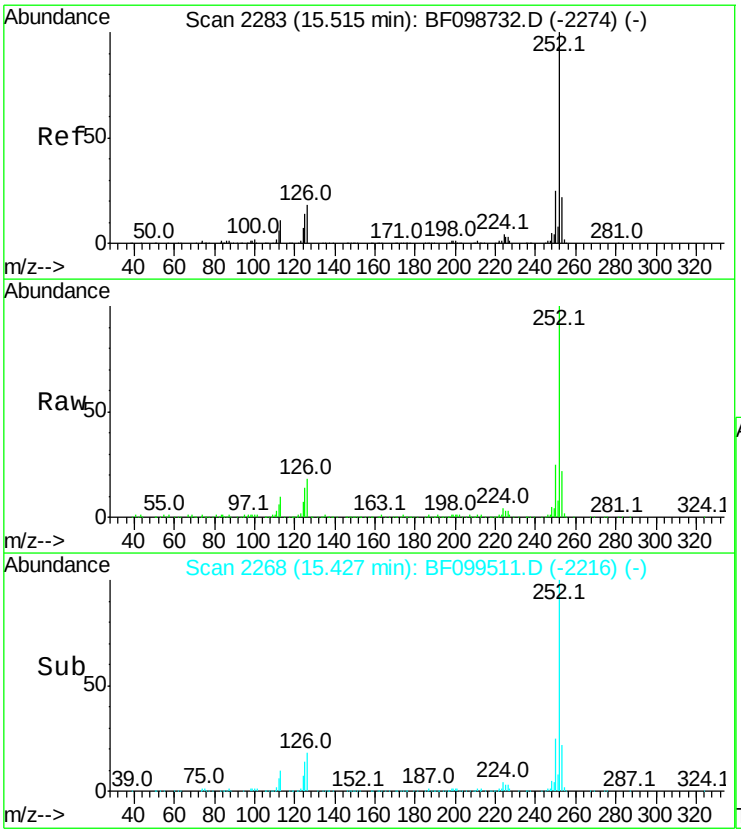
#88
Benzo(k)fluoranthene
Concen: 40.282 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:252 Resp: 379952

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	13.0	10.2	15.2

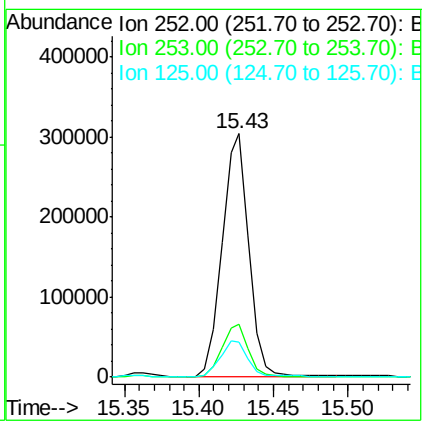


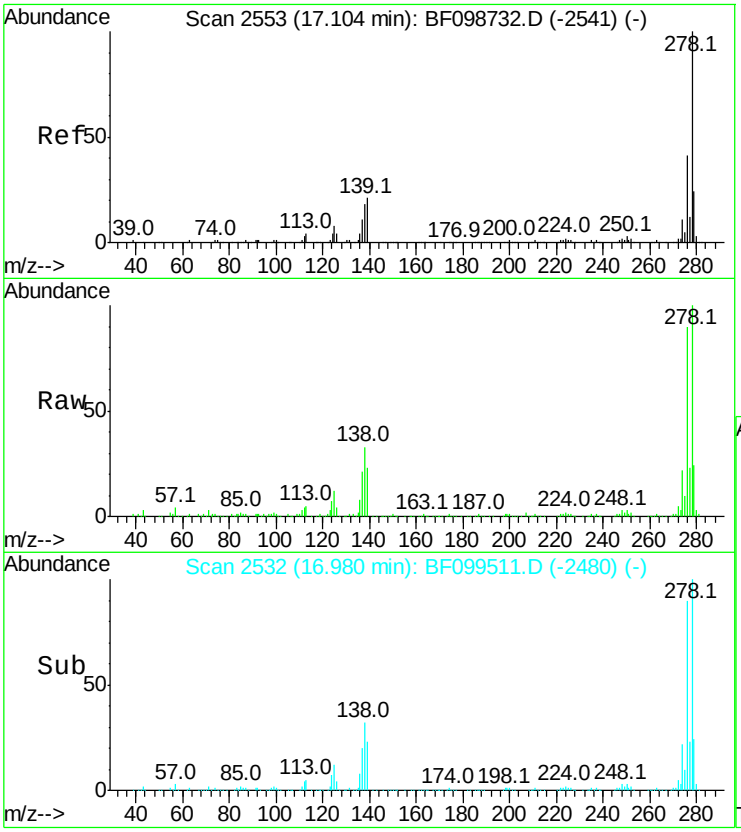


#89
Benzo(a)pyrene
Concen: 43.483 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:252 Resp: 381176

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.3	9.8	14.6



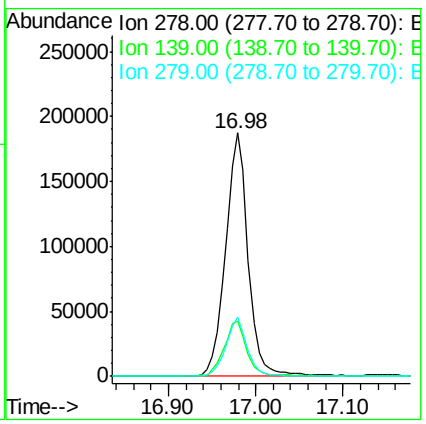


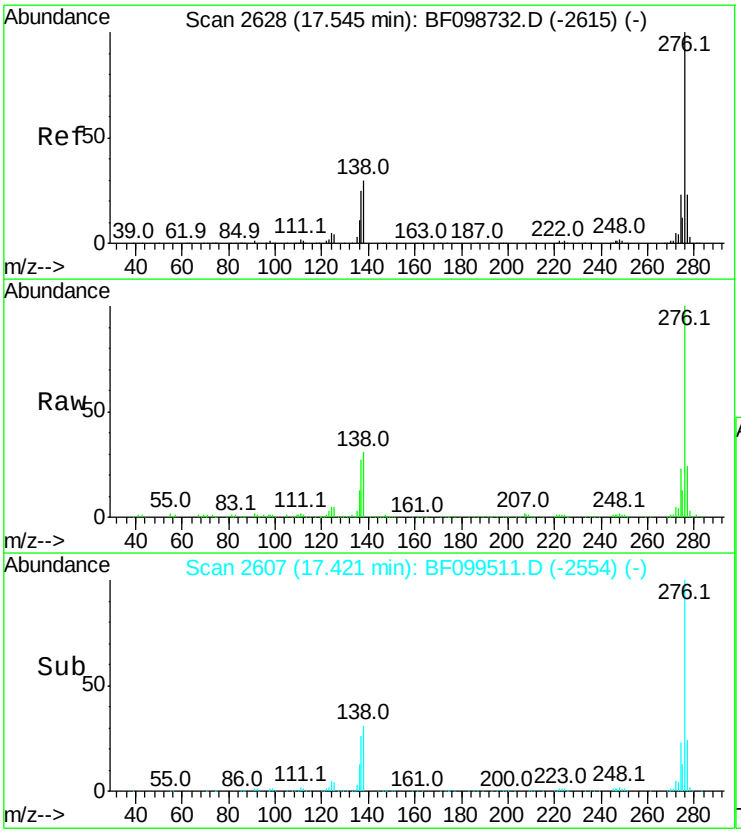
#90
Dibenzo(a,h)anthracene
Concen: 47.149 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Instrument :
BNA_F
ClientSampleId :
ENV-116-8(0-5)MSD

Tgt Ion:278 Resp: 330768

Ion	Ratio	Lower	Upper
278	100		
139	22.9	15.9	23.9
279	24.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.357 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BF099511.D
Acq: 15 Oct 2017 14:00

Tgt Ion:276 Resp: 321464

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	31.4	21.8	32.8