Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099228.D
Acq On : 8 Oct 2017 13:17
Operator : SJ/JU
Sample : PB102980BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 09 01:08:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	114604	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	478691	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	222524	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	397296	20.00	ng		0.00
75) Chrysene-d12	14.03	240	292472	20.00	ng		0.00
86) Perylene-d12	15.51	264	224571	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	636259	88.38	ng		0.01
7) Phenol-d6	6.50	99	772574	86.99	ng		0.00
23) Nitrobenzene-d5	7.43	82	673320	90.20	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	165968	91.15	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1219741	91.51	ng		0.00
78) Terphenyl-d14	12.97	244	1147307	89.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	114594	33.32	ng		95
3) Pyridine	3.46	79	310749	33.40	ng		94
4) n-Nitrosodimethylamine	3.41	42	136158	34.51	ng	#	83
6) Aniline	6.53	93	400415	33.41	ng		99
8) 2-Chlorophenol	6.65	128	329253	40.39	ng		96
9) Benzaldehyde	6.42	77	127622	24.77	ng		97
10) Phenol	6.52	94	416154	41.90	ng		96
11) bis(2-Chloroethyl)ether	6.60	93	302132	39.13	ng		95
12) 1,3-Dichlorobenzene	6.80	146	338887	39.69	ng		98
13) 1,4-Dichlorobenzene	6.88	146	339903	39.13	ng		99
14) 1,2-Dichlorobenzene	7.04	146	320890	39.98	ng		96
15) Benzyl Alcohol	7.01	79	260318	39.96	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	438944	36.49	ng		96
17) 2-Methylphenol	7.12	107	272793	40.89	ng		97
18) Hexachloroethane	7.37	117	118595	37.98	ng		97
19) n-Nitroso-di-n-propylamine	7.28	70	203452	35.88	ng		93
20) 3+4-Methylphenols	7.27	107	322659	38.23	ng	#	74
22) Acetophenone	7.27	105	417890	36.03	ng	#	95
24) Nitrobenzene	7.45	77	318817	37.65	ng		95
25) Isophorone	7.69	82	606652	39.31	ng		100
26) 2-Nitrophenol	7.77	139	182189	44.74	ng	#	85
27) 2,4-Dimethylphenol	7.80	122	295339	38.41	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	385273	40.06	ng		99
29) 2,4-Dichlorophenol	8.01	162	276664	41.91	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	270468	40.96	ng		100
31) Naphthalene	8.17	128	917963	40.83	ng		99
32) Benzoic acid	7.93	122	161155	25.51	ng		93
33) 4-Chloroaniline	8.22	127	273171	29.10	ng		95
34) Hexachlorobutadiene	8.28	225	132327	38.91	ng		100
35) Caprolactam	8.63	113	35132	16.59	ng		91
36) 4-Chloro-3-methylphenol	8.70	107	290102	39.09	ng		93
37) 2-Methylnaphthalene	8.86	142	629885	43.10	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	251371	37.88	ng		99
40) Hexachlorocyclopentadiene	9.01	237	169216	55.80	ng		100

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Acq On : 8 Oct 2017 13:17
Operator : SJ/JU
Sample : PB102980BS
Misc :
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Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 09 01:08:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	180714	38.44	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	191615	40.83	ng		94
45) 1,1'-Biphenyl	9.33	154	733723	38.37	ng		99
46) 2-Chloronaphthalene	9.35	162	582183	40.54	ng		97
47) 2-Nitroaniline	9.45	65	171946	39.11	ng		92
48) Acenaphthylene	9.77	152	896215	40.77	ng		100
49) Dimethylphthalate	9.63	163	678788	40.42	ng		100
50) 2,6-Dinitrotoluene	9.69	165	155723	42.59	ng		86
51) Acenaphthene	9.94	154	517547	37.17	ng		99
52) 3-Nitroaniline	9.86	138	138706	32.53	ng		89
53) 2,4-Dinitrophenol	9.97	184	101470	55.25	ng		90
54) Dibenzofuran	10.11	168	791294	42.68	ng		99
55) 4-Nitrophenol	10.03	139	243361	67.51	ng		89
56) 2,4-Dinitrotoluene	10.10	165	203331	42.85	ng		91
57) Fluorene	10.46	166	616246	41.36	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	141423	43.62	ng		98
59) Diethylphthalate	10.32	149	649557	39.58	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	275369	41.14	ng		93
61) 4-Nitroaniline	10.48	138	182405	44.35	ng		87
62) Azobenzene	10.60	77	612245	40.57	ng		94
64) 4,6-Dinitro-2-methylphenol	10.51	198	82435	34.10	ng		80
65) n-Nitrosodiphenylamine	10.56	169	552706	40.16	ng		100
66) 4-Bromophenyl-phenylether	10.93	248	161353	41.49	ng		94
67) Hexachlorobenzene	11.00	284	162122	39.03	ng		92
68) Atrazine	11.09	200	174995	42.26	ng		98
69) Pentachlorophenol	11.20	266	150855	58.36	ng		97
70) Phenanthrene	11.42	178	888049	41.76	ng		98
71) Anthracene	11.47	178	914835	42.04	ng		100
72) Carbazole	11.63	167	866796	40.68	ng		99
73) Di-n-butylphthalate	11.95	149	1012552	39.48	ng		99
74) Fluoranthene	12.60	202	920604	42.75	ng		99
76) Benzidine	12.73	184	426804	39.45	ng		97
77) Pyrene	12.84	202	939392	42.12	ng		100
79) Butylbenzylphthalate	13.44	149	439543	41.94	ng		92
80) Benzo(a)anthracene	14.02	228	749342	42.31	ng		99
81) 3,3'-Dichlorobenzidine	13.98	252	201195	30.99	ng		99
82) Chrysene	14.06	228	706727	41.92	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	587014	40.67	ng		100
84) Di-n-octyl phthalate	14.61	149	887704	38.20	ng		96
85) Indeno(1,2,3-cd)pyrene	17.00	276	510444	37.85	ng		96
87) Benzo(b)fluoranthene	15.11	252	564078	40.85	ng		98
88) Benzo(k)fluoranthene	15.11	252	564078	41.36	ng		99
89) Benzo(a)pyrene	15.44	252	548654	43.29	ng	#	95
90) Dibenzo(a,h)anthracene	17.01	278	414979	40.91	ng		96
91) Benzo(g,h,i)perylene	17.45	276	438070	43.69	ng		94

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

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Acq On : 8 Oct 2017 13:17
Operator : SJ/JU
Sample : PB102980BS
Misc :
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Instrument :
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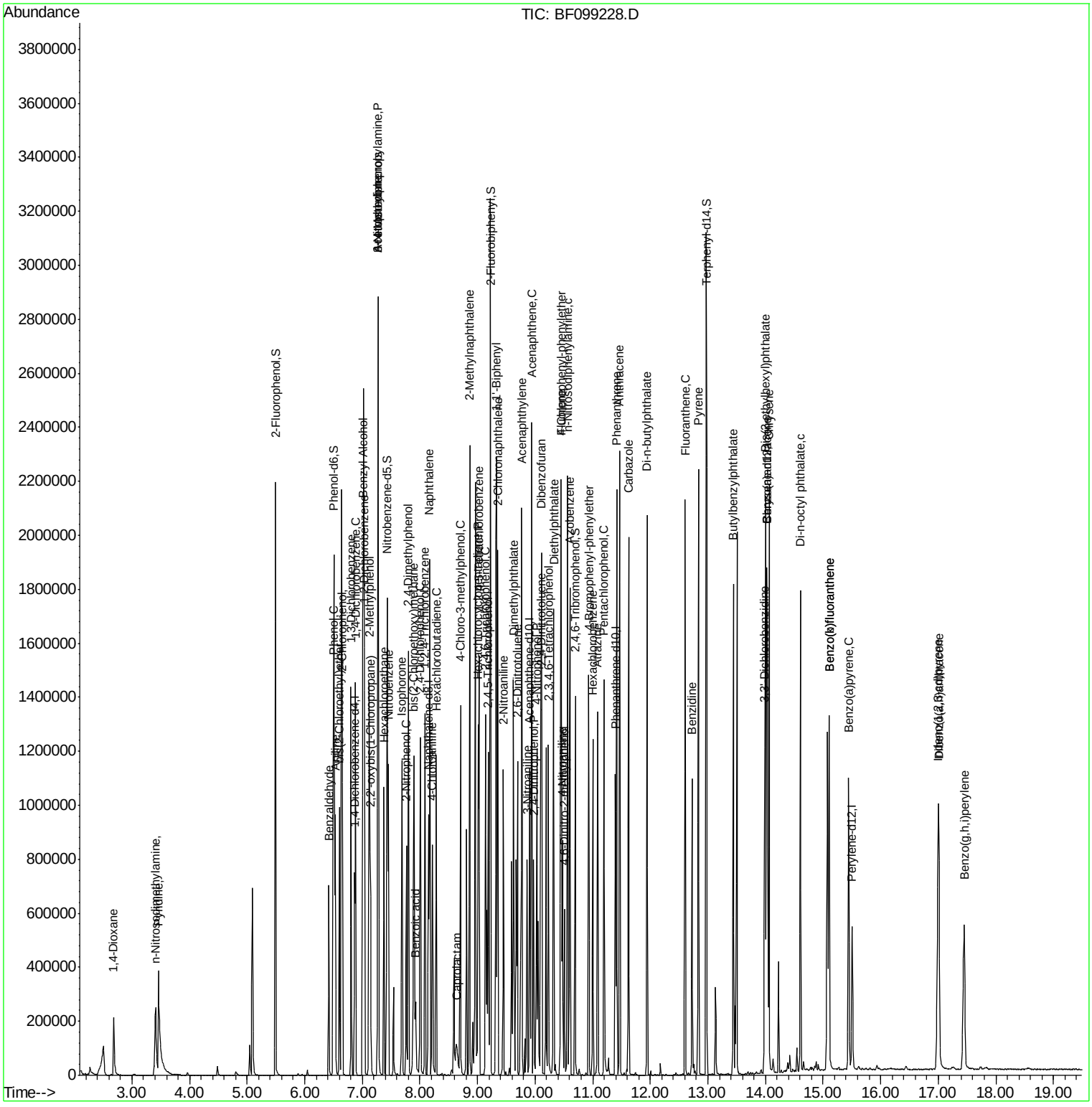
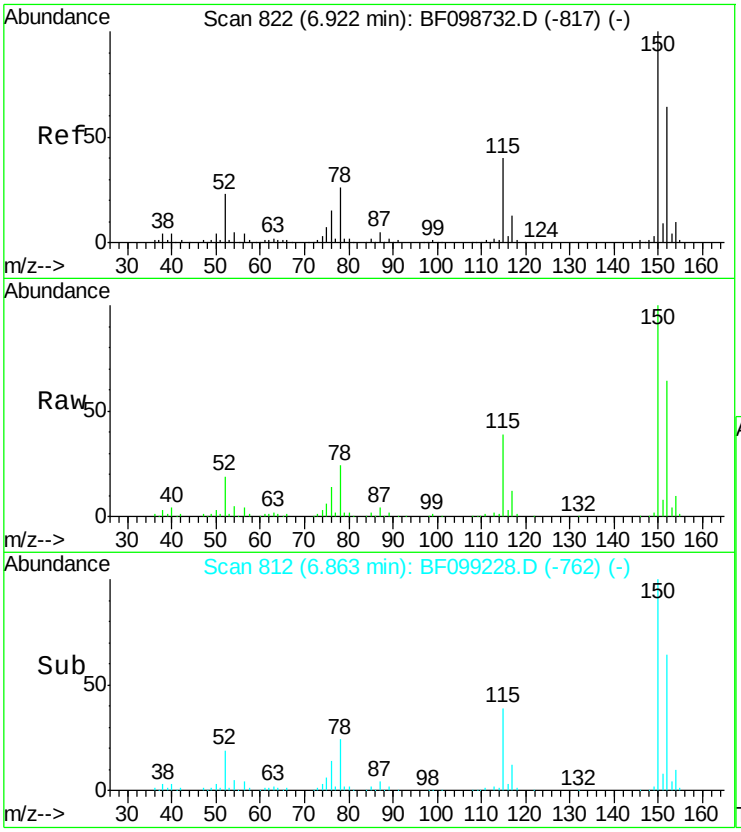
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration



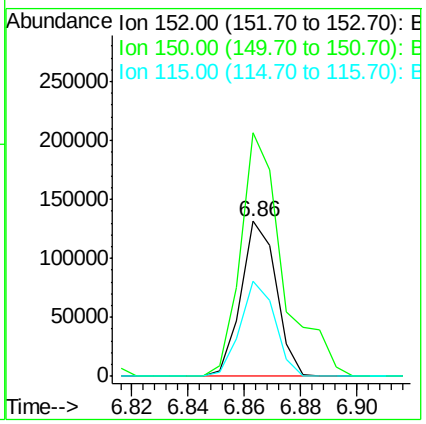


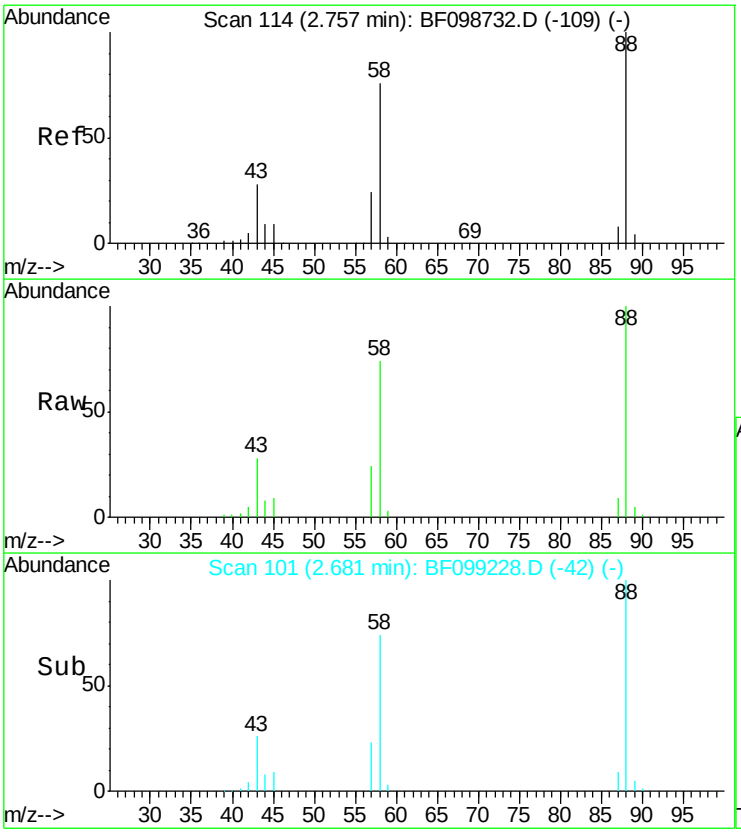
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 114604

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	61.4	50.1	75.1

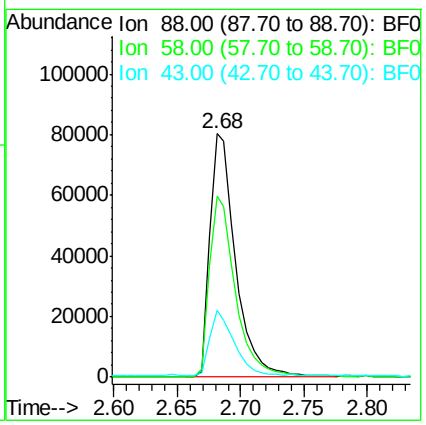


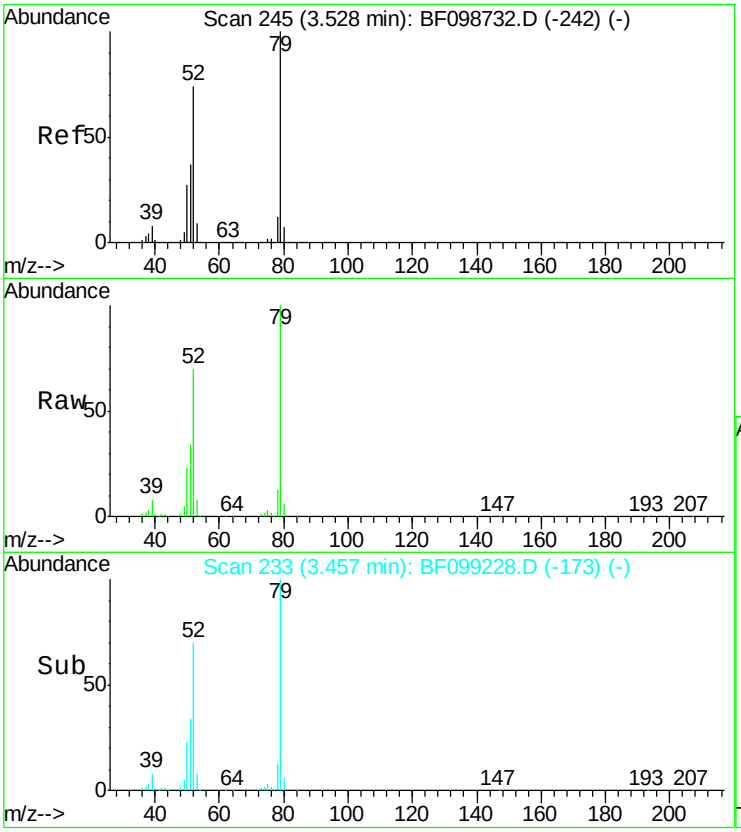


#2
1,4-Dioxane
Concen: 33.32 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.05 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion: 88 Resp: 114594

Ion	Ratio	Lower	Upper
88	100		
58	75.2	62.6	93.8
43	25.6	24.6	37.0



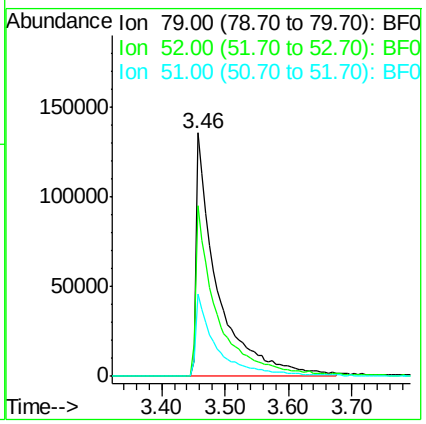


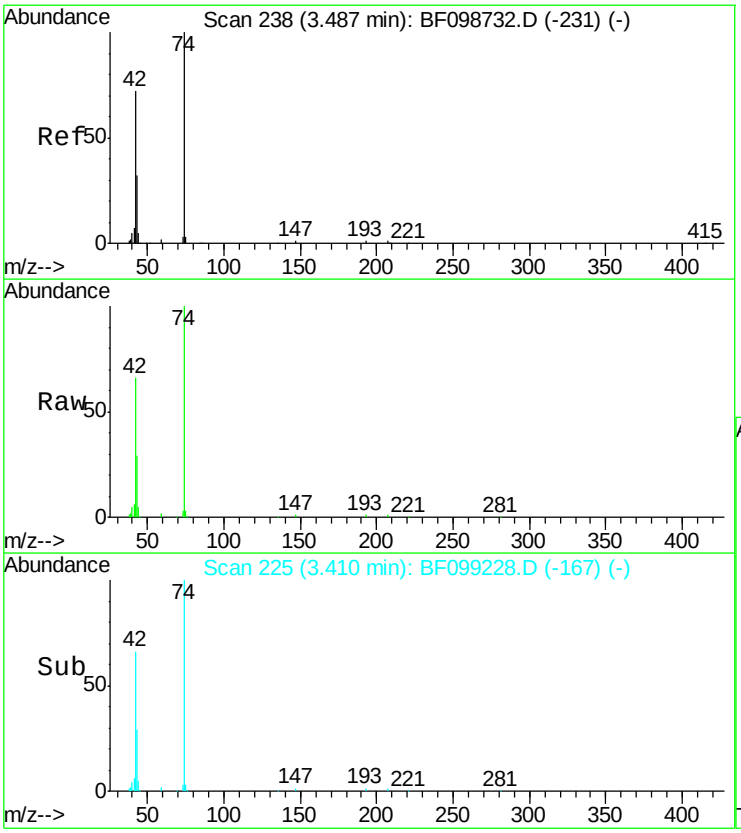
#3
Pyridine
Concen: 33.40 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.05 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 310749

Ion	Ratio	Lower	Upper
79	100		
52	70.1	59.8	89.6
51	33.6	29.8	44.8

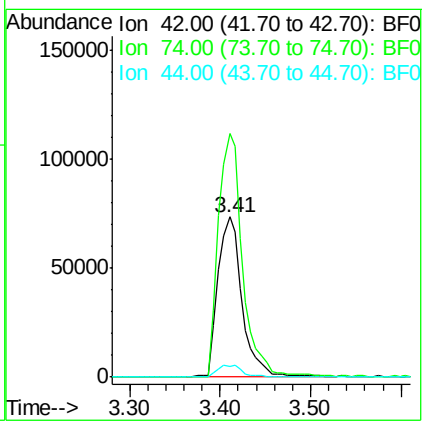


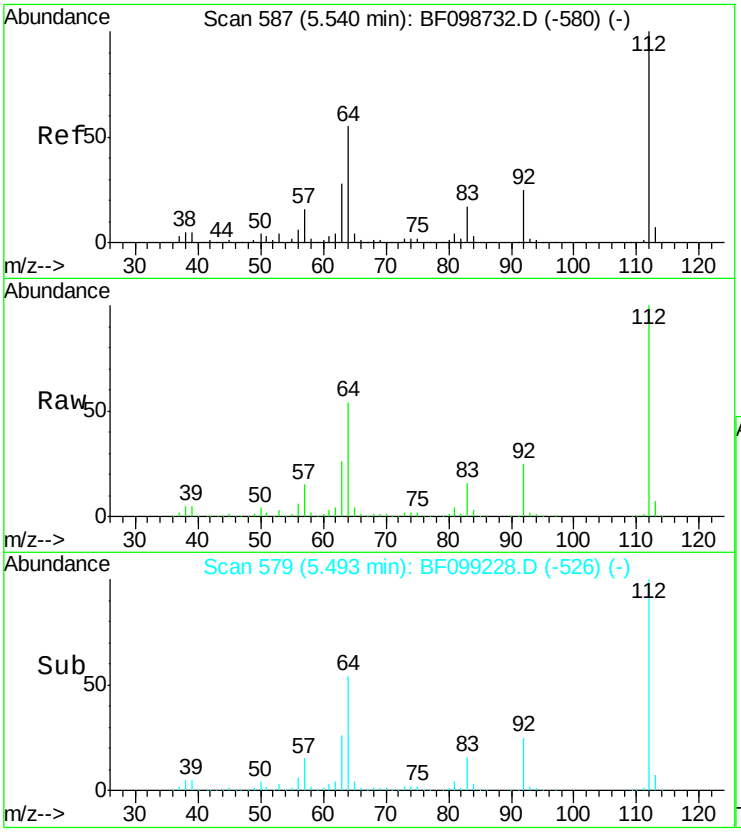


#4
n-Nitrosodimethylamine
Concen: 34.51 ng
RT: 3.41 min Scan# 225
Delta R.T. 0.04 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion: 42 Resp: 136158

Ion	Ratio	Lower	Upper
42	100		
74	152.0	104.9	157.3
44	6.9	6.9	10.3#



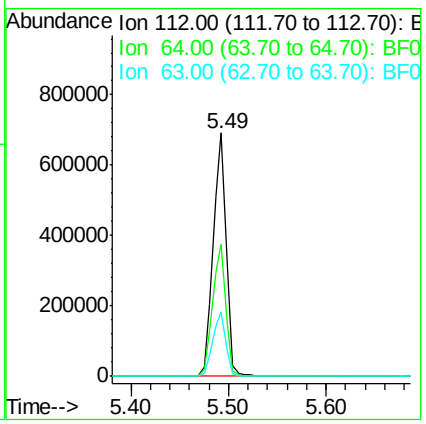


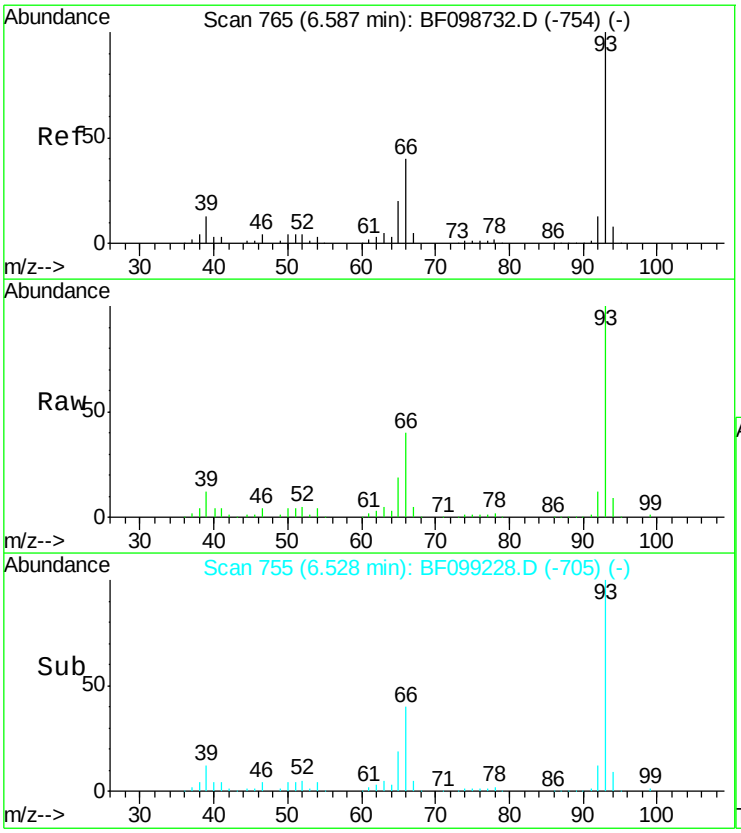
#5
2-Fluorophenol
Concen: 88.38 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 636259

Ion	Ratio	Lower	Upper
112	100		
64	54.4	47.9	71.9
63	26.4	23.7	35.5

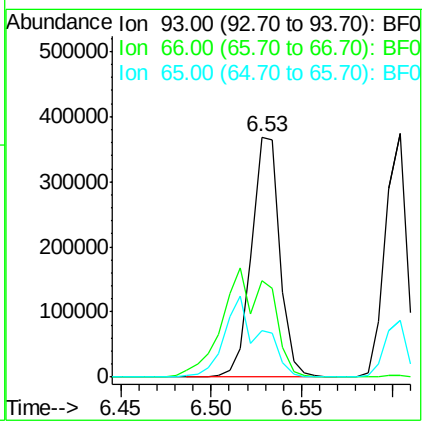


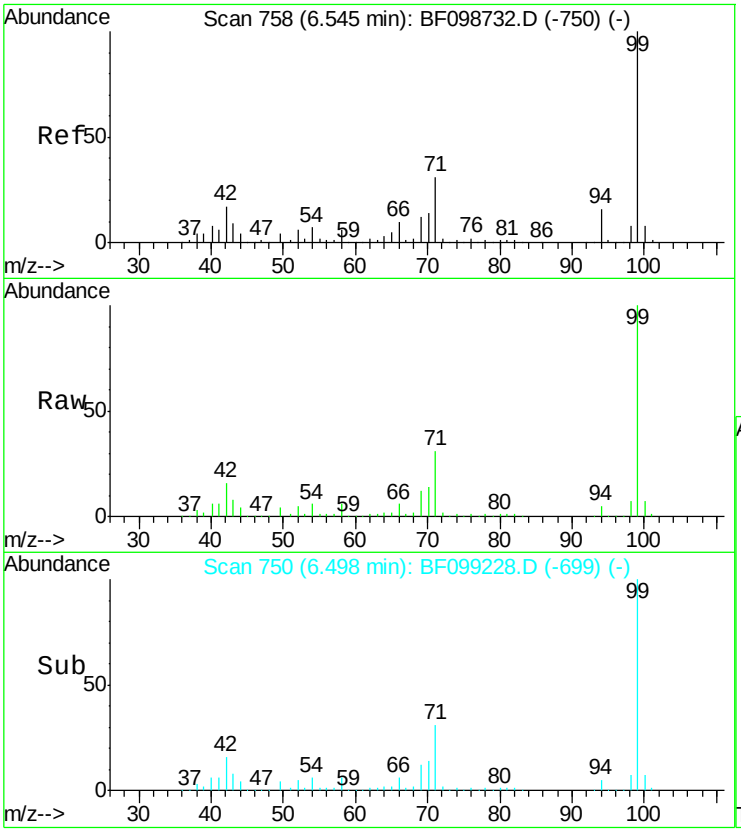


#6
Aniline
Concen: 33.41 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion: 93 Resp: 400415

Ion	Ratio	Lower	Upper
93	100		
66	40.2	32.2	48.2
65	19.5	16.4	24.6



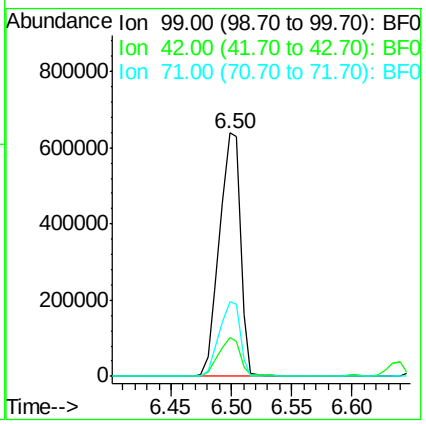


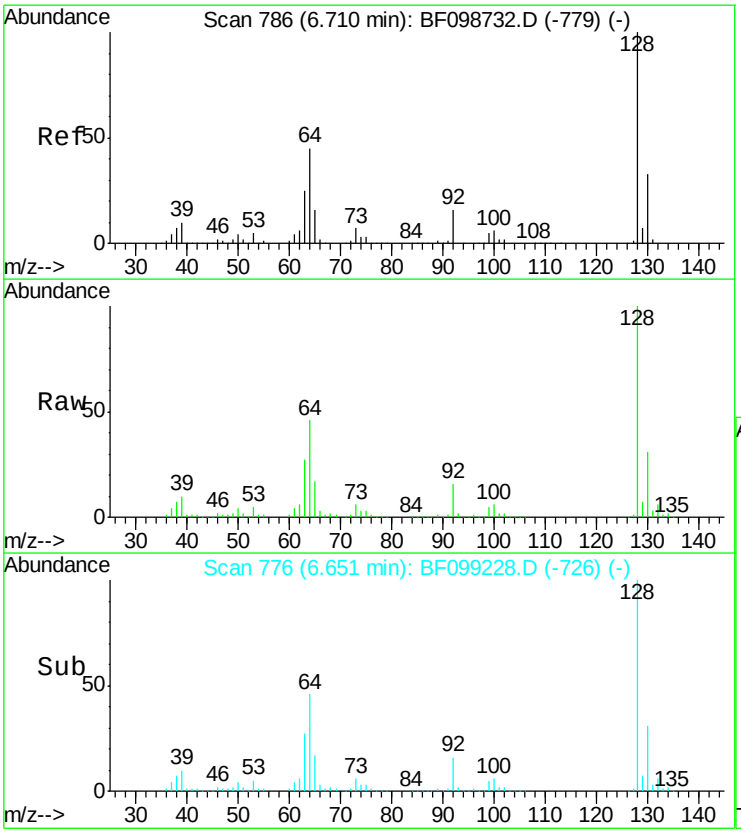
#7
Phenol-d6
Concen: 86.99 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 772574

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.5	21.7
71	30.5	25.4	38.0

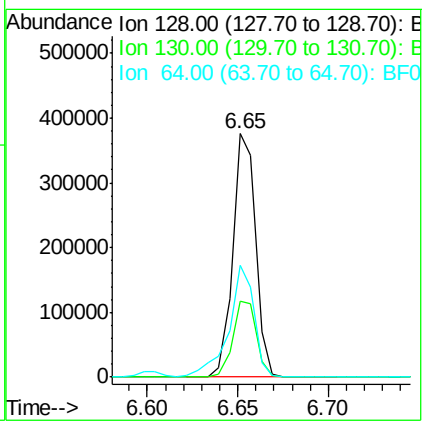


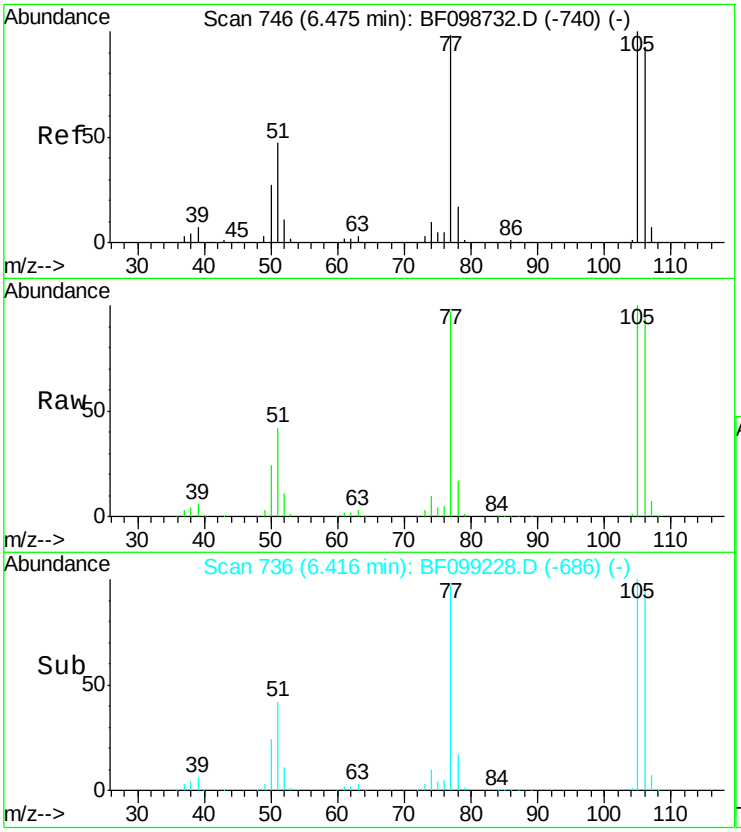


#8
2-Chlorophenol
Concen: 40.39 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:128 Resp: 329253

Ion	Ratio	Lower	Upper
128	100		
130	31.4	13.0	53.0
64	45.8	29.4	69.4



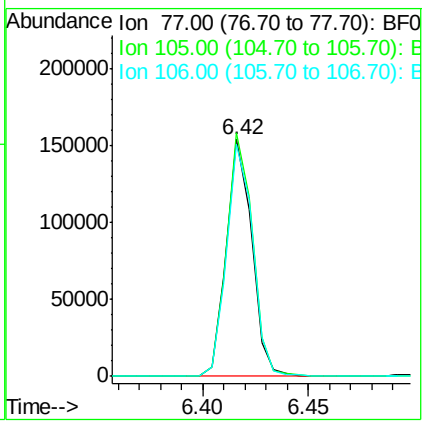


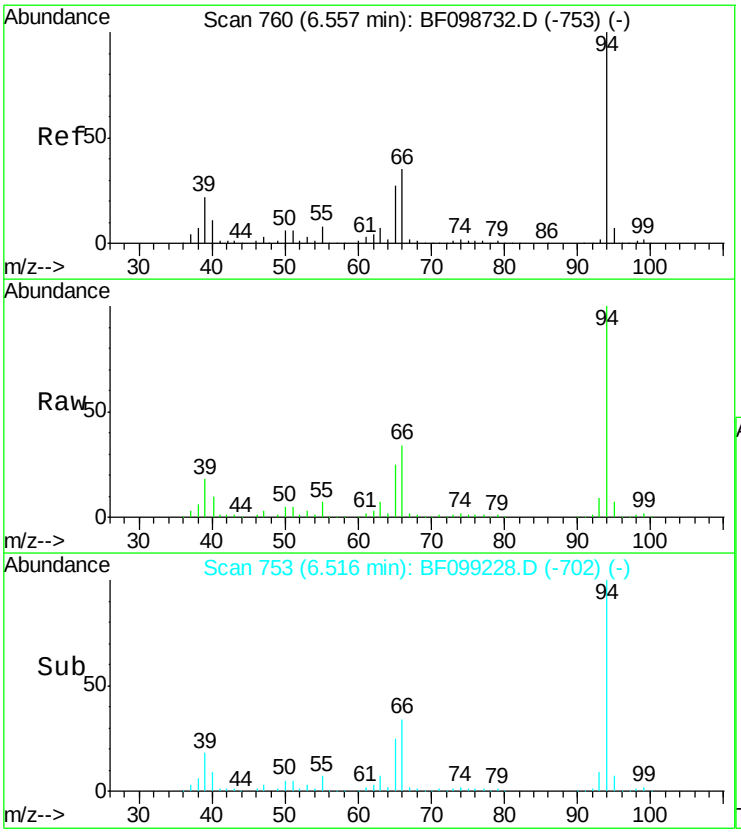
#9
Benzaldehyde
Concen: 24.77 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 127622

Ion	Ratio	Lower	Upper
77	100		
105	102.9	81.1	121.1
106	98.2	74.5	114.5

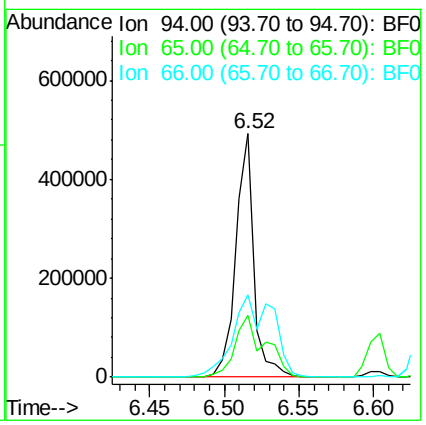


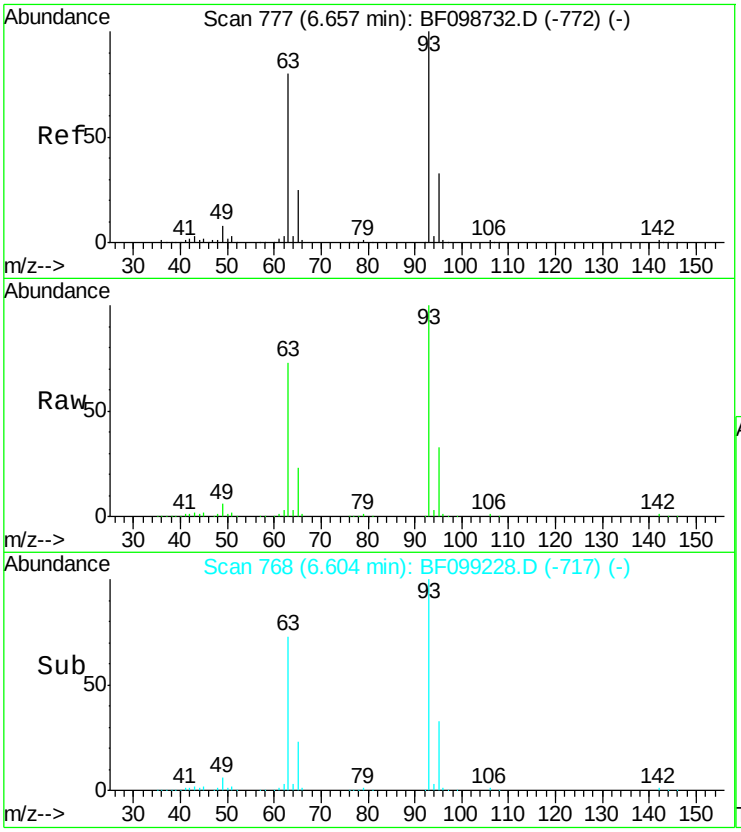


#10
Phenol
Concen: 41.90 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion: 94 Resp: 416154

Ion	Ratio	Lower	Upper
94	100		
65	25.4	7.9	47.9
66	34.0	16.2	56.2



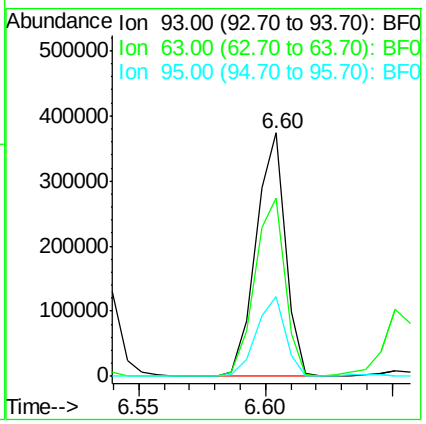


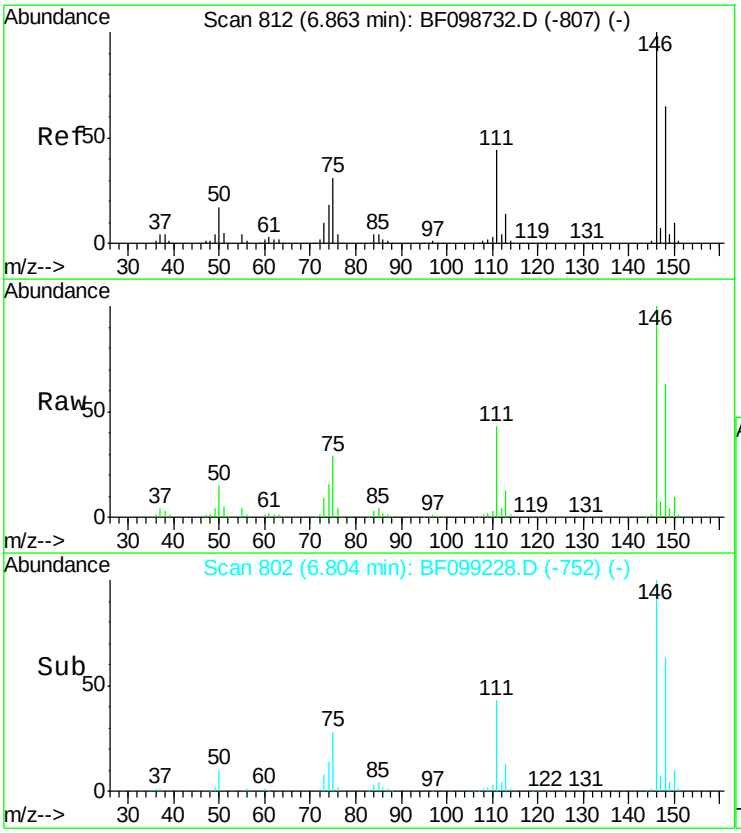
#11
bis(2-Chloroethyl)ether
Concen: 39.13 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 302132

Ion	Ratio	Lower	Upper
93	100		
63	73.3	58.6	98.6
95	32.8	11.8	51.8

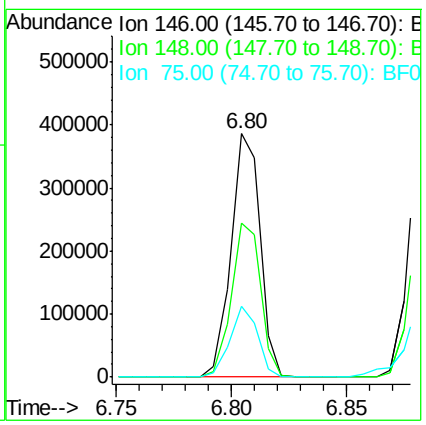


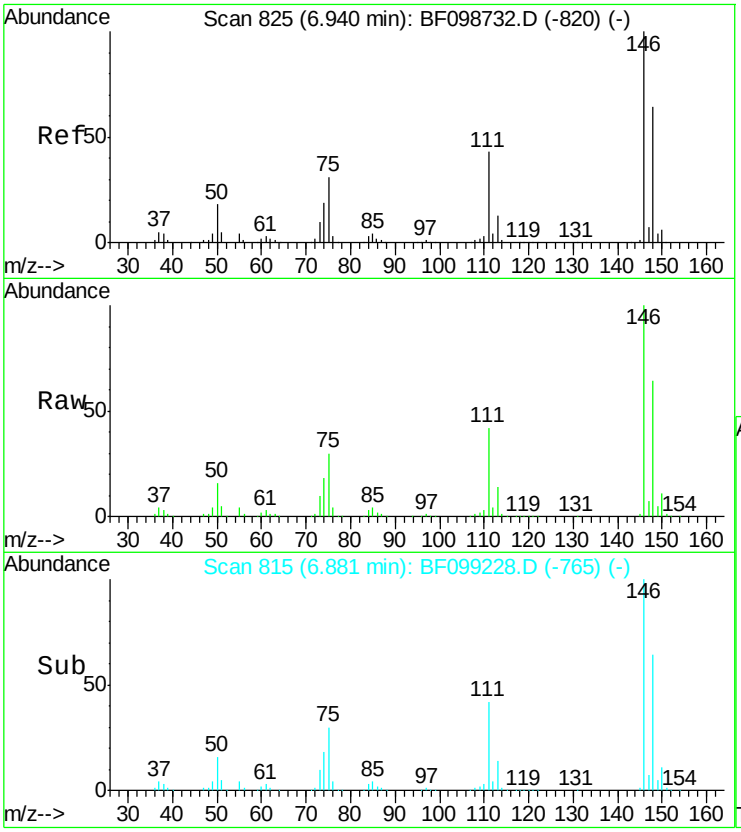


#12
1,3-Dichlorobenzene
Concen: 39.69 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:146 Resp: 338887

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	28.9	24.2	36.4



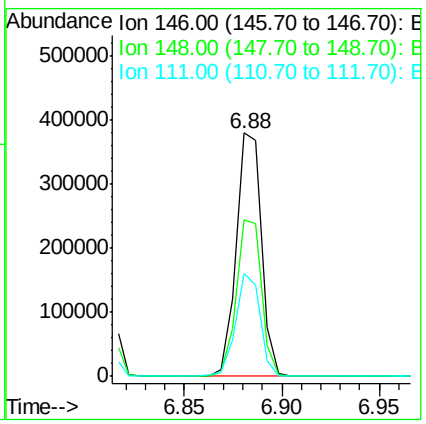


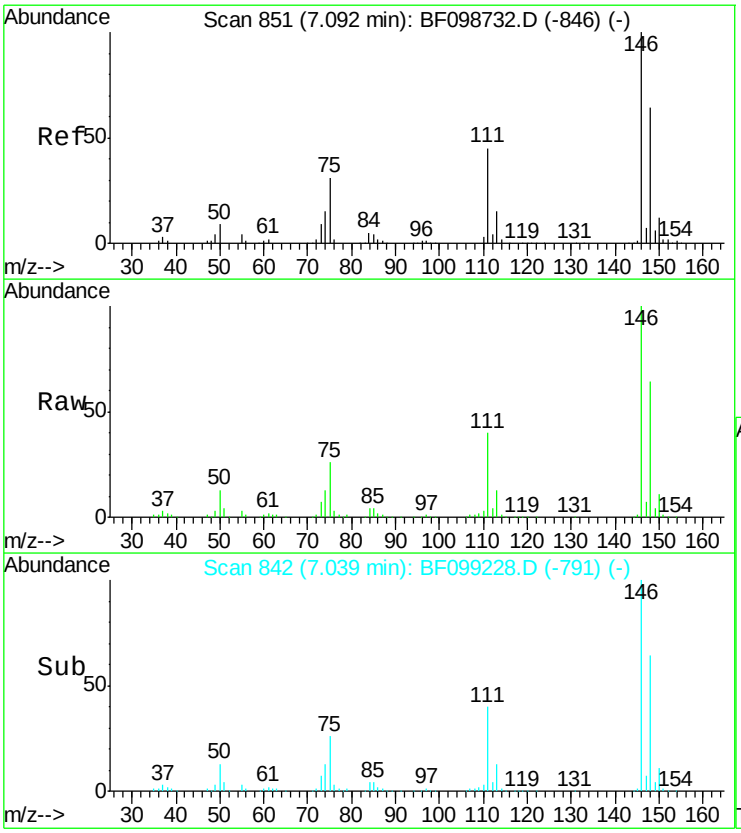
#13
1,4-Dichlorobenzene
Concen: 39.13 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 339903

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	42.2	34.2	51.2

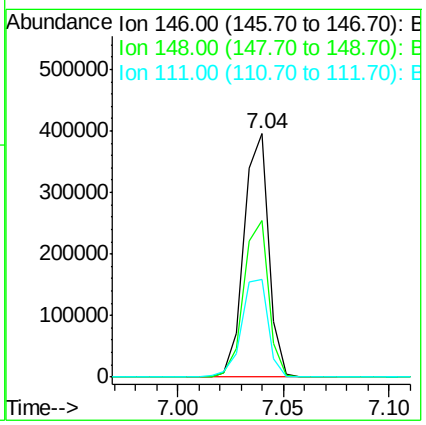


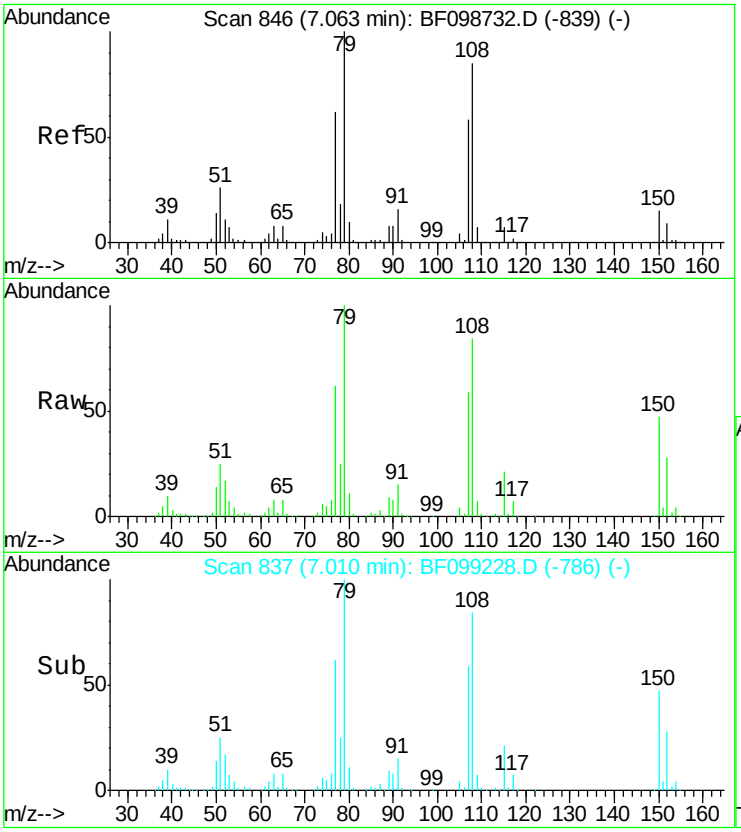


#14
1,2-Dichlorobenzene
Concen: 39.98 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:146 Resp: 320890

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	40.3	36.0	54.0



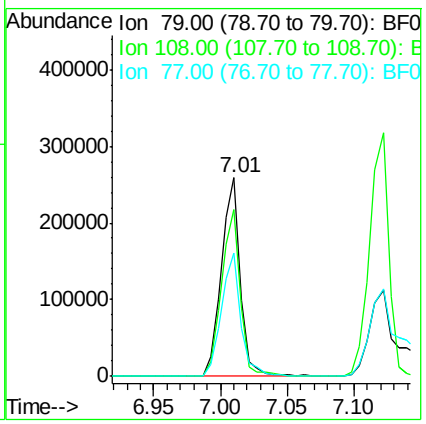


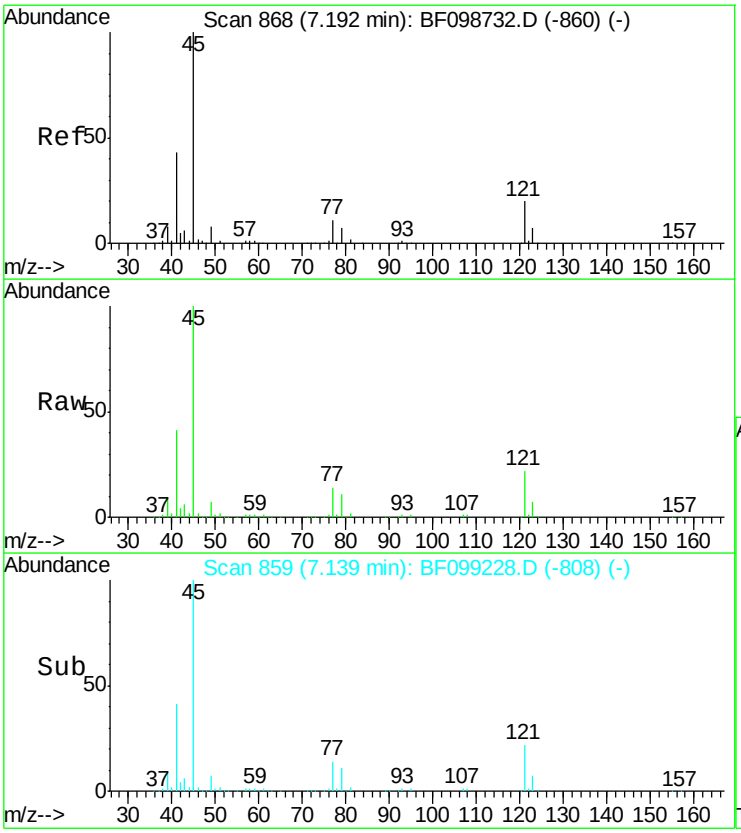
#15
Benzyl Alcohol
Concen: 39.96 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 260318

Ion	Ratio	Lower	Upper
79	100		
108	84.3	65.1	97.7
77	61.9	50.6	75.8

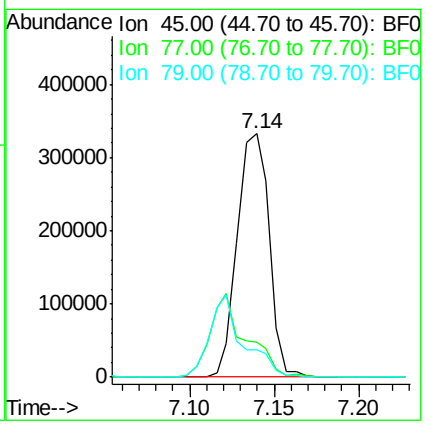


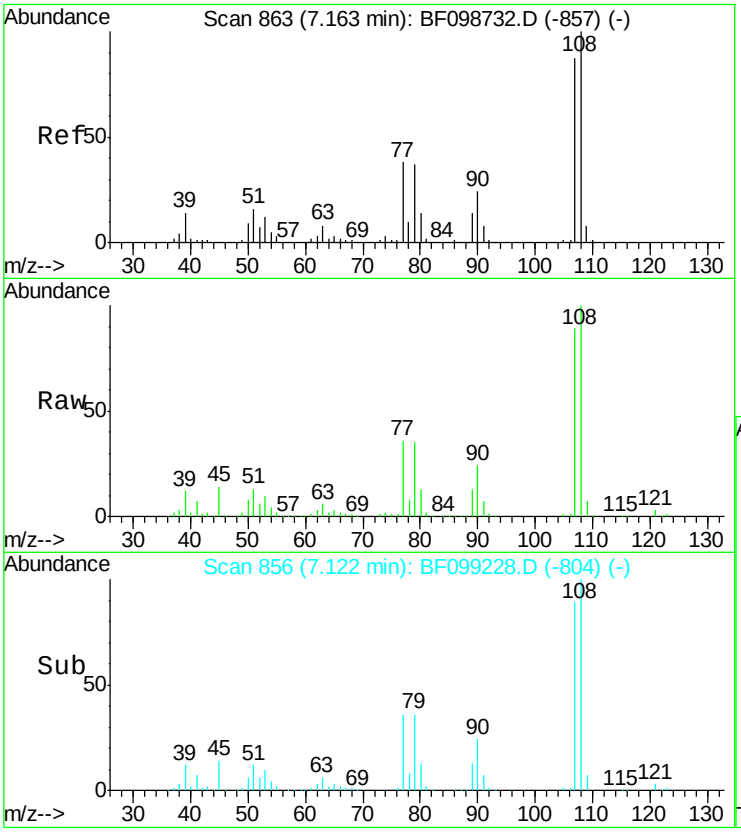


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.49 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion: 45 Resp: 438944

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	32.9
79	11.4	0.0	29.6



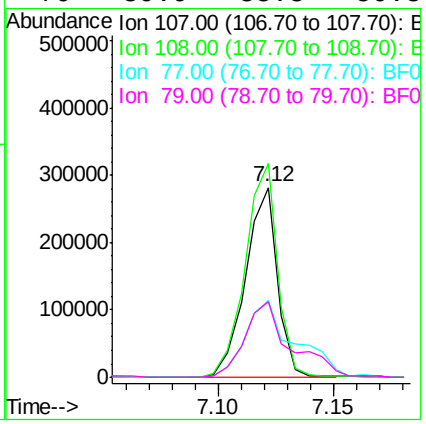


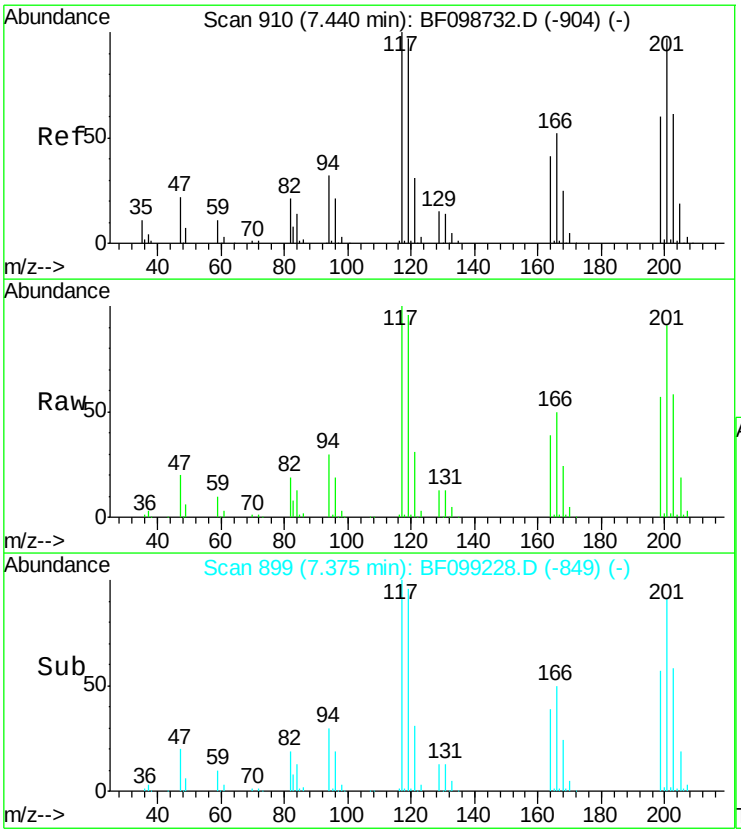
#17
2-Methylphenol
Concen: 40.89 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 272793

Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	40.3	33.8	50.8
79	39.9	33.8	50.8

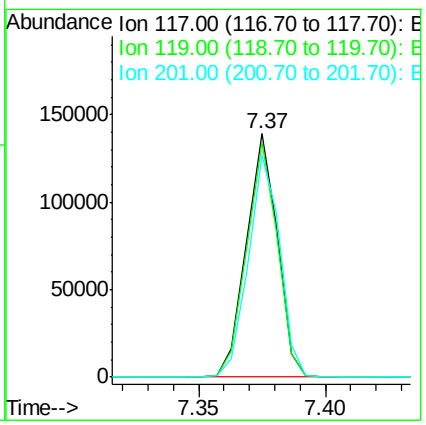


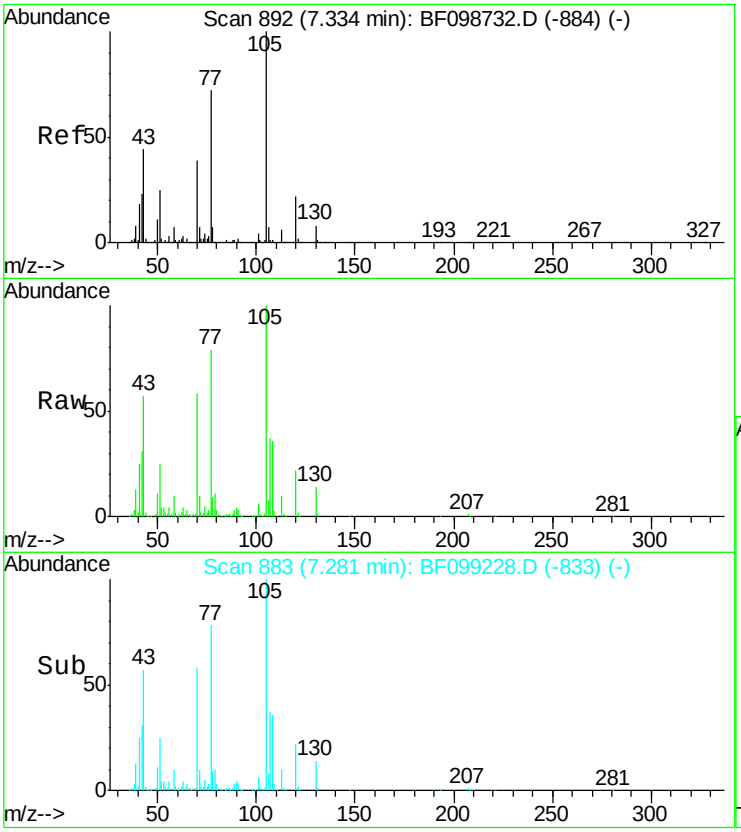


#18
Hexachloroethane
Concen: 37.98 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:117 Resp: 118595

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	90.9	75.7	113.5



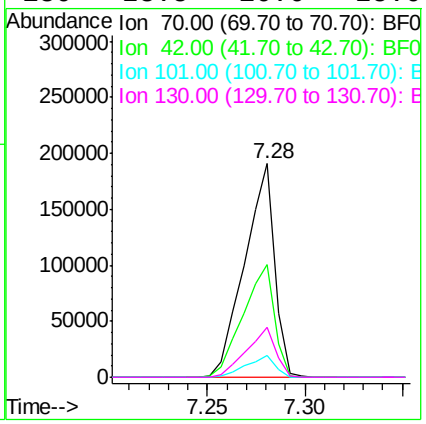


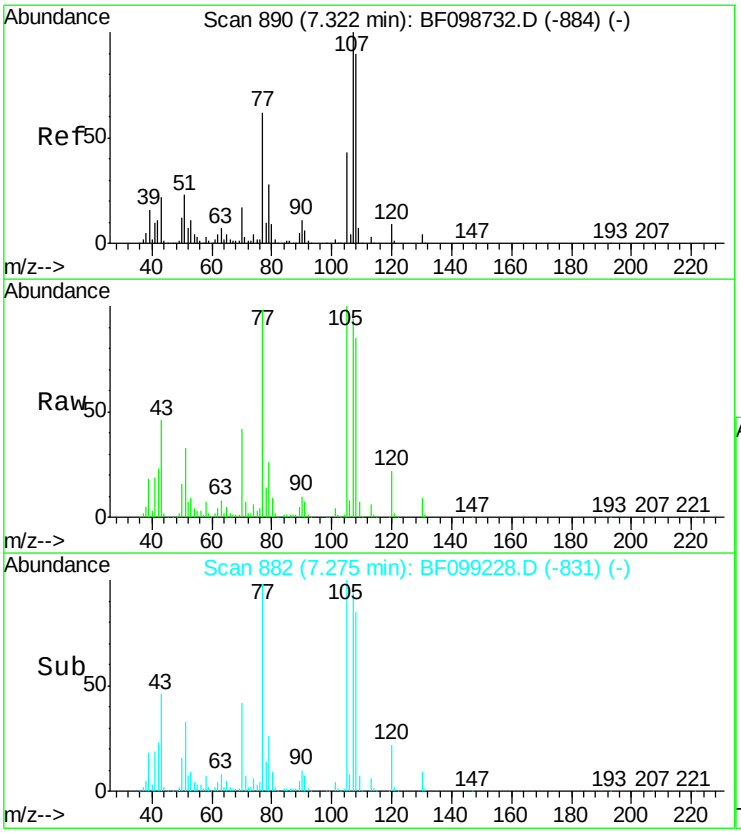
#19
n-Nitroso-di-n-propylamine
Concen: 35.88 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 203452

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

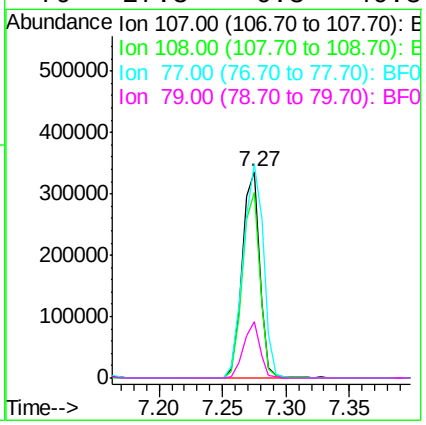


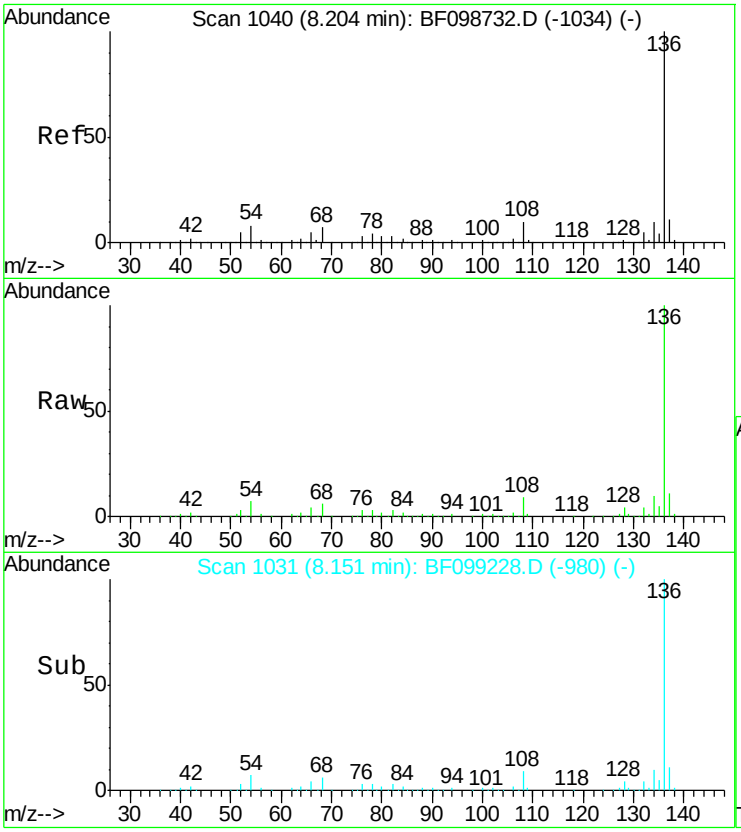


#20
3+4-Methylphenols
Concen: 38.23 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:107 Resp: 322659

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	103.6	26.7	66.7#
79	27.3	6.3	46.3



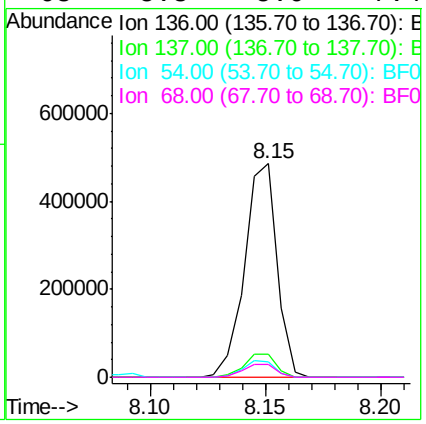


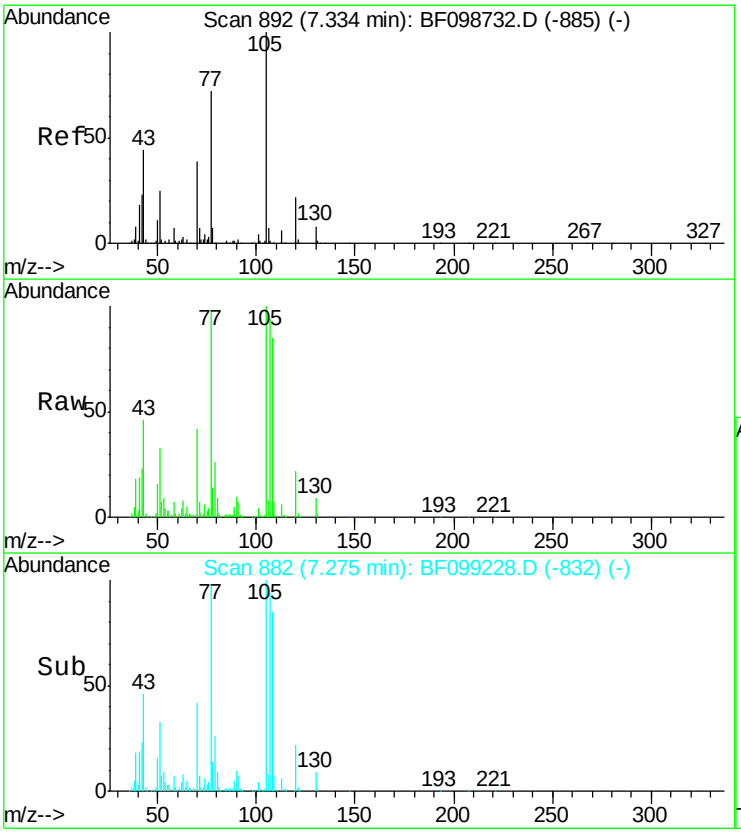
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 478691

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.2	6.6	9.8
68	5.8	5.0	7.4

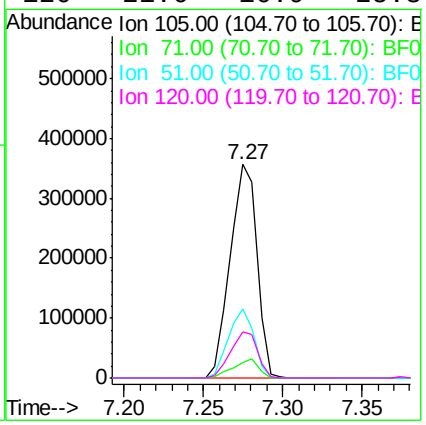


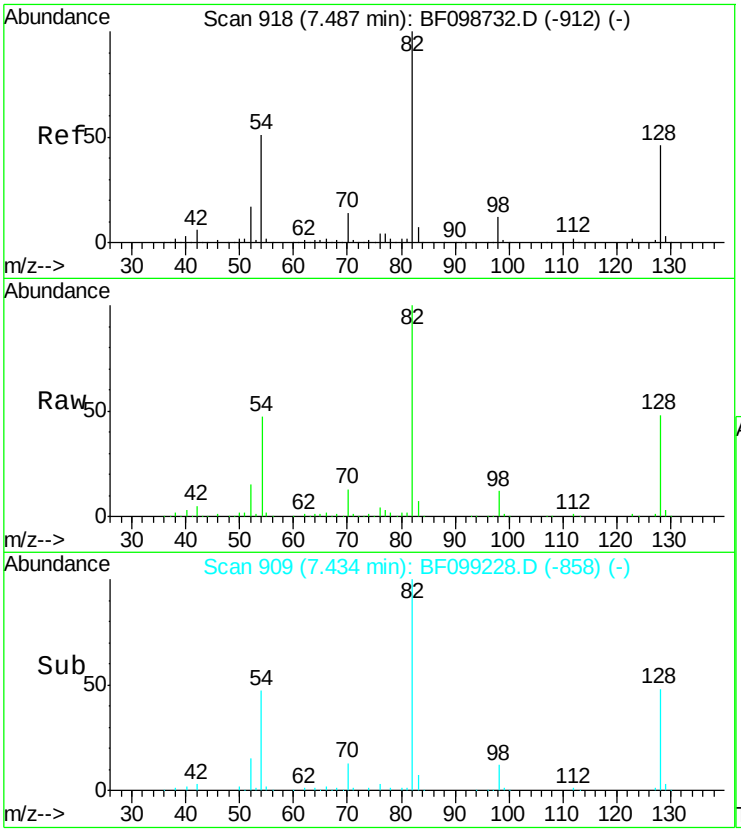


#22
Acetophenone
Concen: 36.03 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:105 Resp: 417890

Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.4	6.6#
51	32.5	22.3	33.5
120	21.6	16.9	25.3



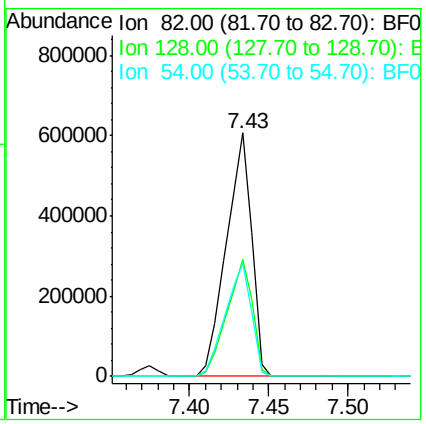


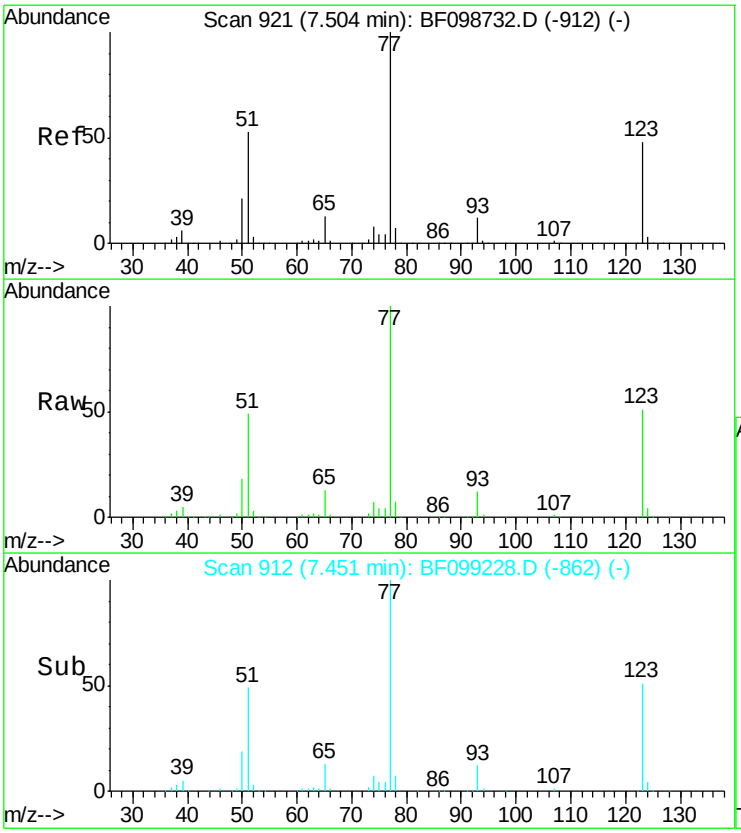
#23
Nitrobenzene-d5
Concen: 90.20 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 673320

Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.1	54.1
54	46.7	41.4	62.2

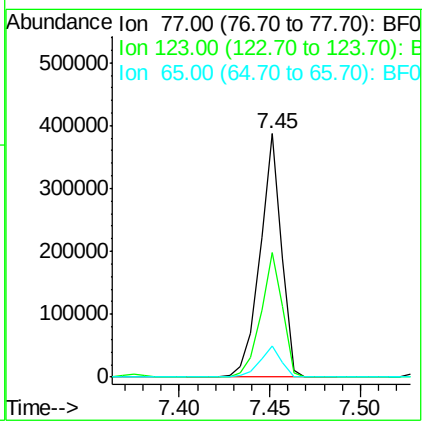


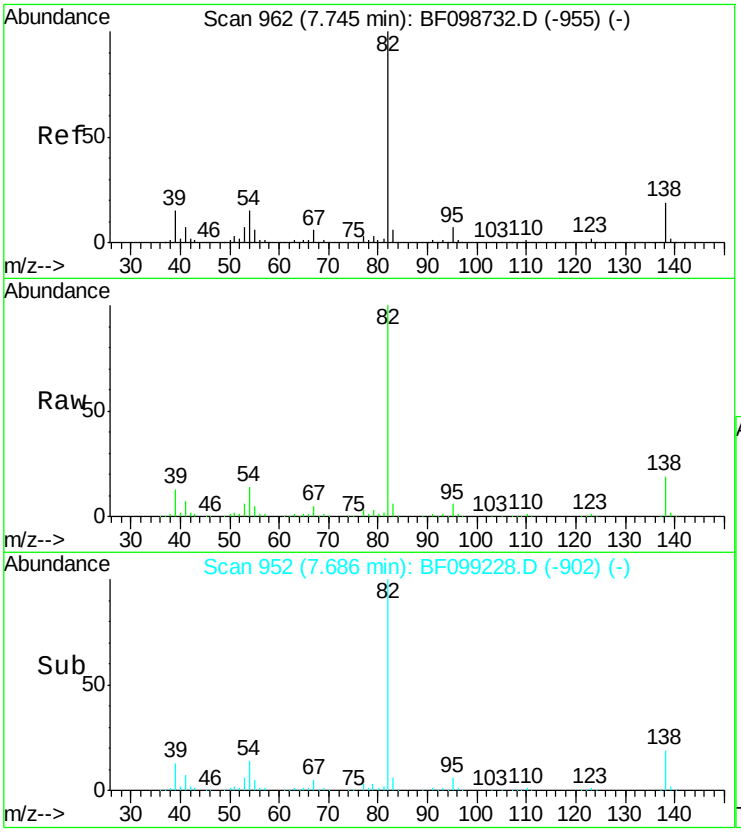


#24
Nitrobenzene
Concen: 37.65 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion: 77 Resp: 318817

Ion	Ratio	Lower	Upper
77	100		
123	51.3	37.9	56.9
65	12.6	11.0	16.4



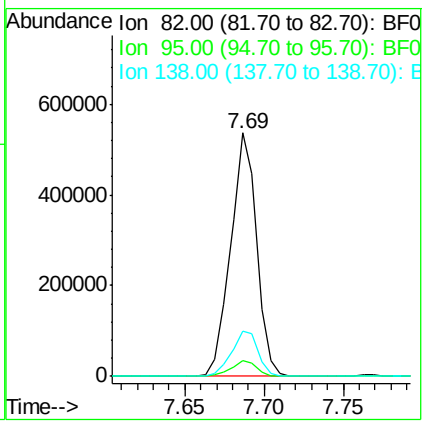


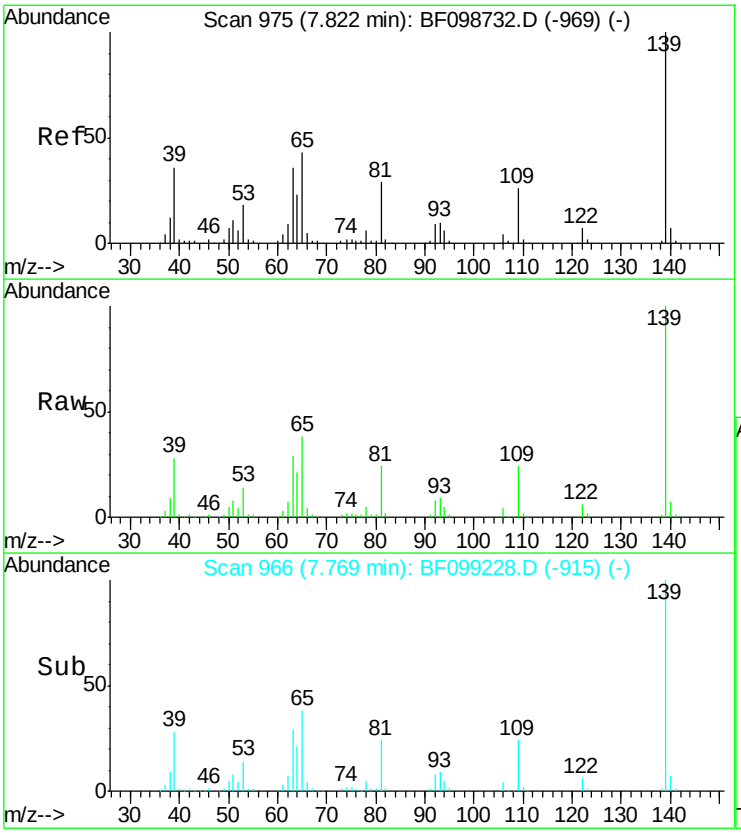
#25
Isophorone
Concen: 39.31 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 606652

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	18.7	14.9	22.3

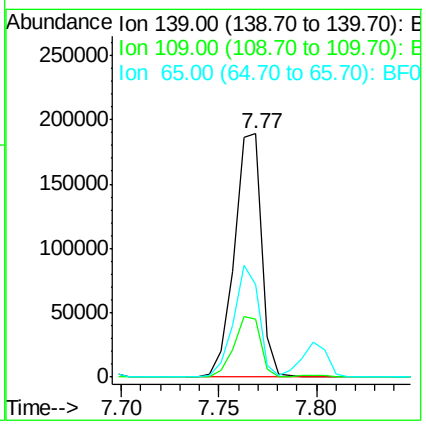


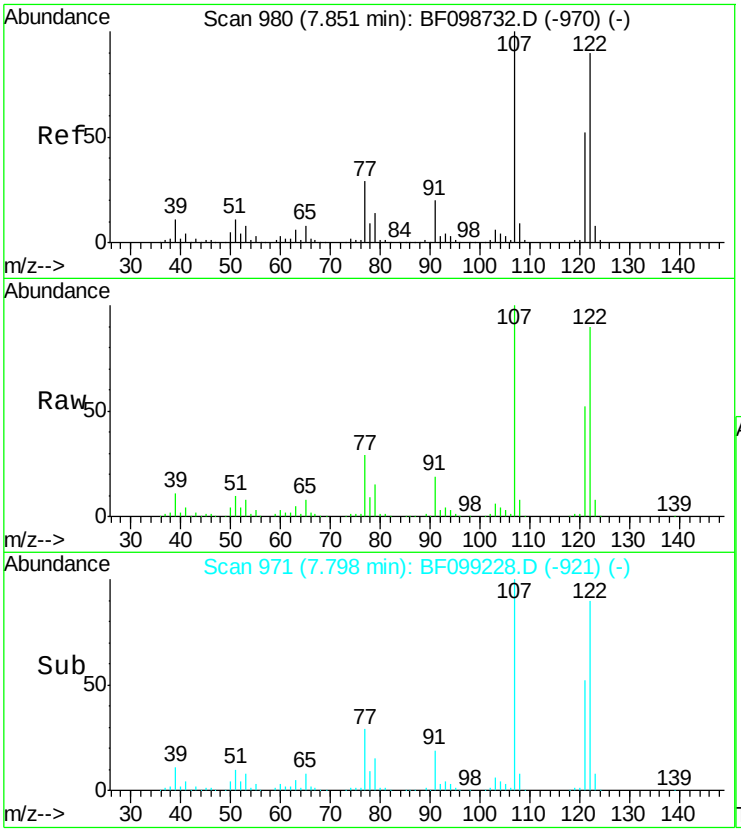


#26
2-Nitrophenol
Concen: 44.74 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:139 Resp: 182189

Ion	Ratio	Lower	Upper
139	100		
109	23.8	22.7	34.1
65	37.9	40.5	60.7#



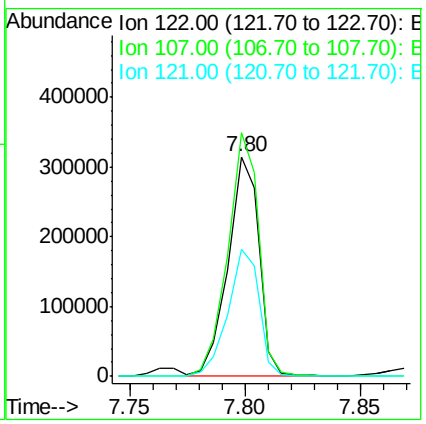


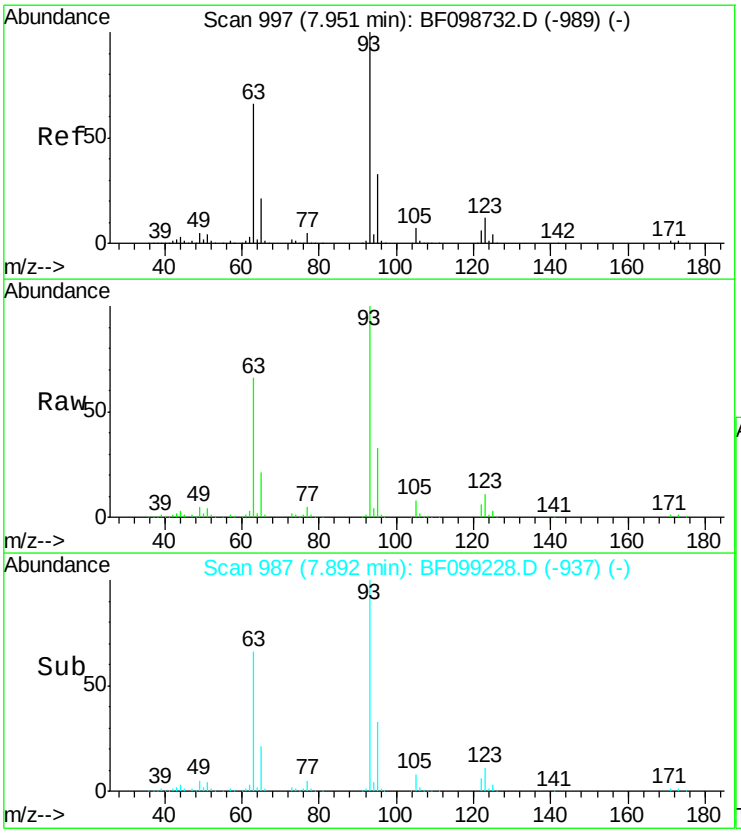
#27
2,4-Dimethylphenol
Concen: 38.41 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 295339

Ion	Ratio	Lower	Upper
122	100		
107	110.9	91.2	136.8
121	58.1	47.2	70.8

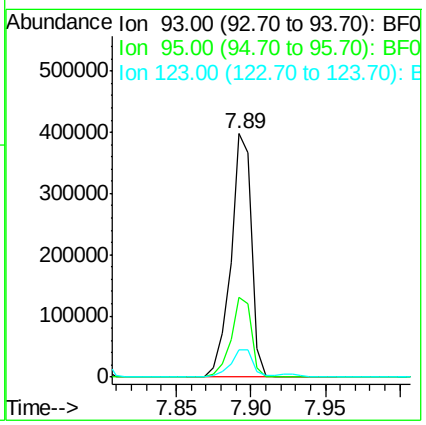


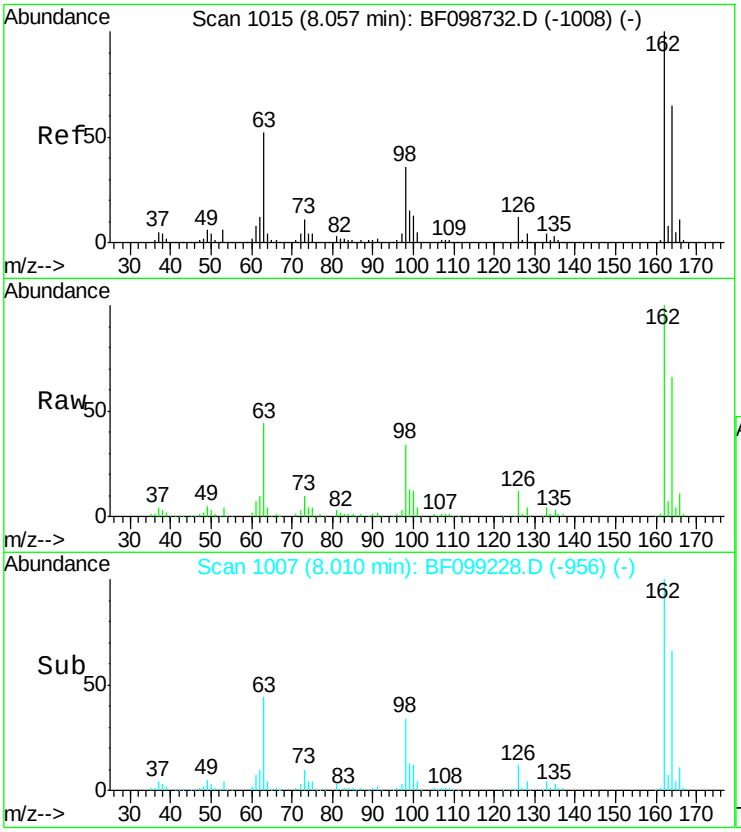


#28
bis(2-Chloroethoxy)methane
Concen: 40.06 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion: 93 Resp: 385273

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.2	9.8	14.6



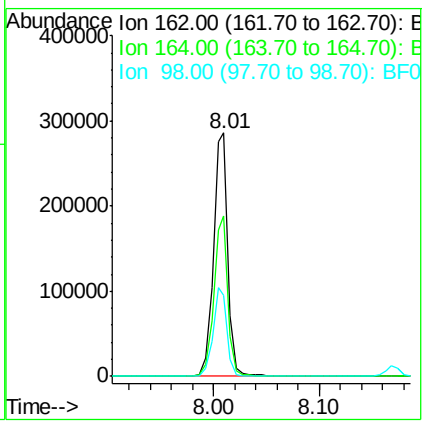


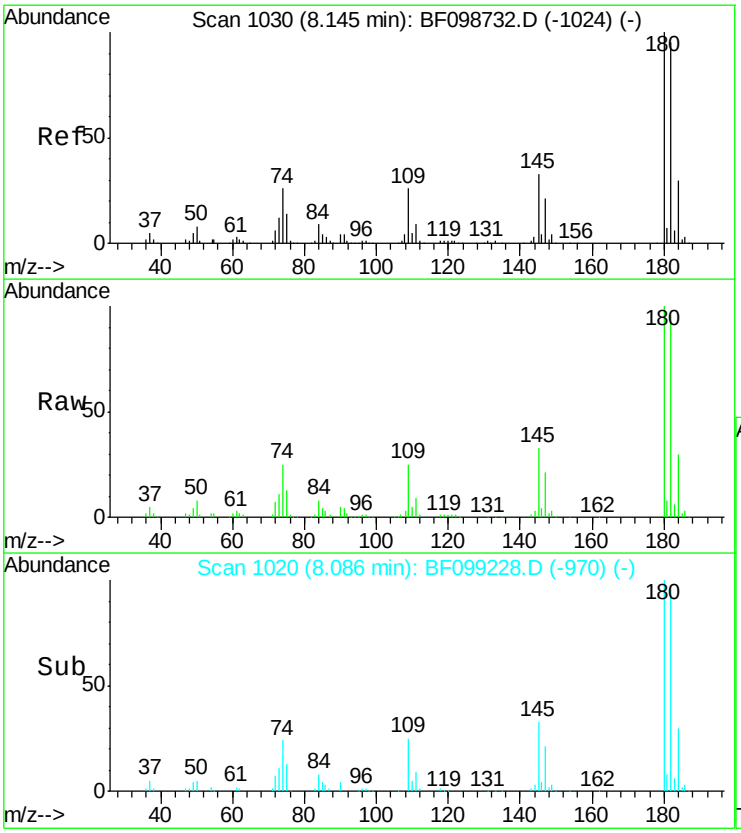
#29
2,4-Dichlorophenol
Concen: 41.91 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 276664

Ion	Ratio	Lower	Upper
162	100		
164	65.7	42.7	82.7
98	33.5	18.1	58.1

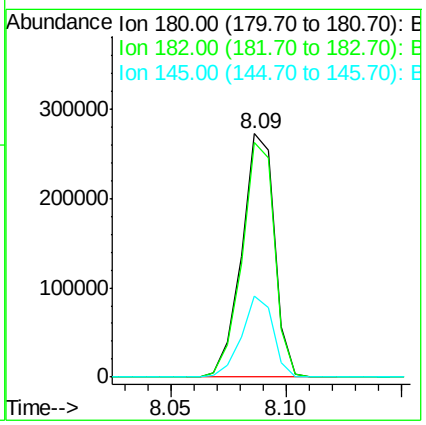


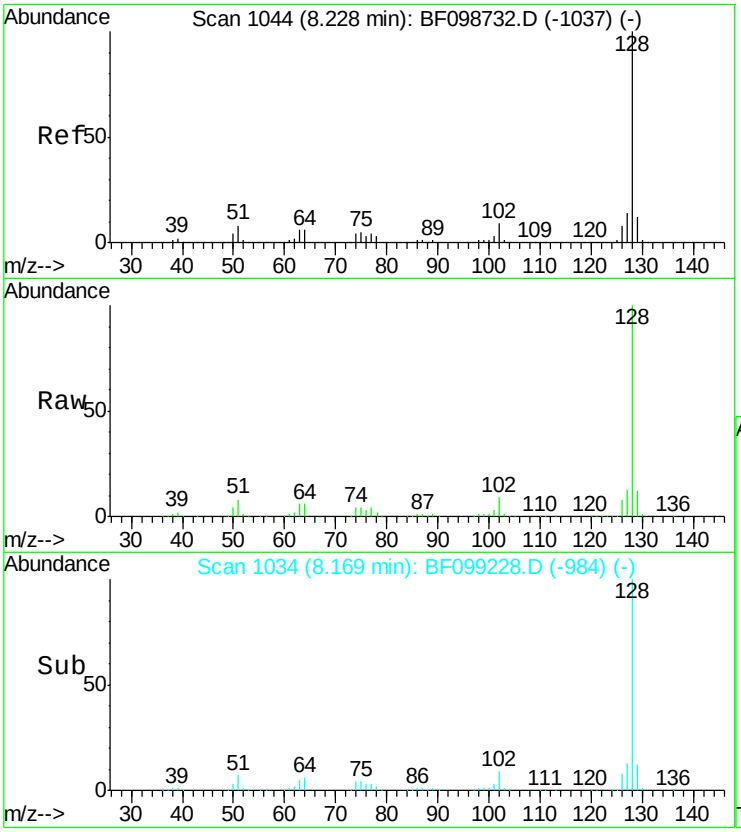


#30
1,2,4-Trichlorobenzene
Concen: 40.96 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:180 Resp: 270468

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.8	115.2
145	33.5	26.5	39.7



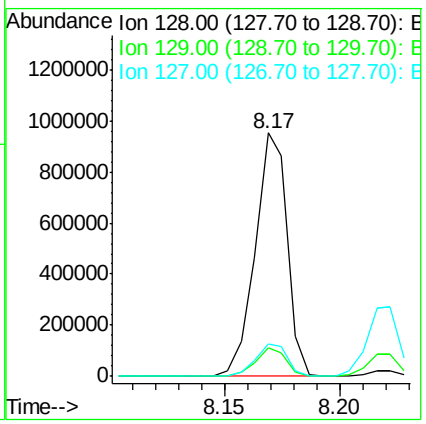


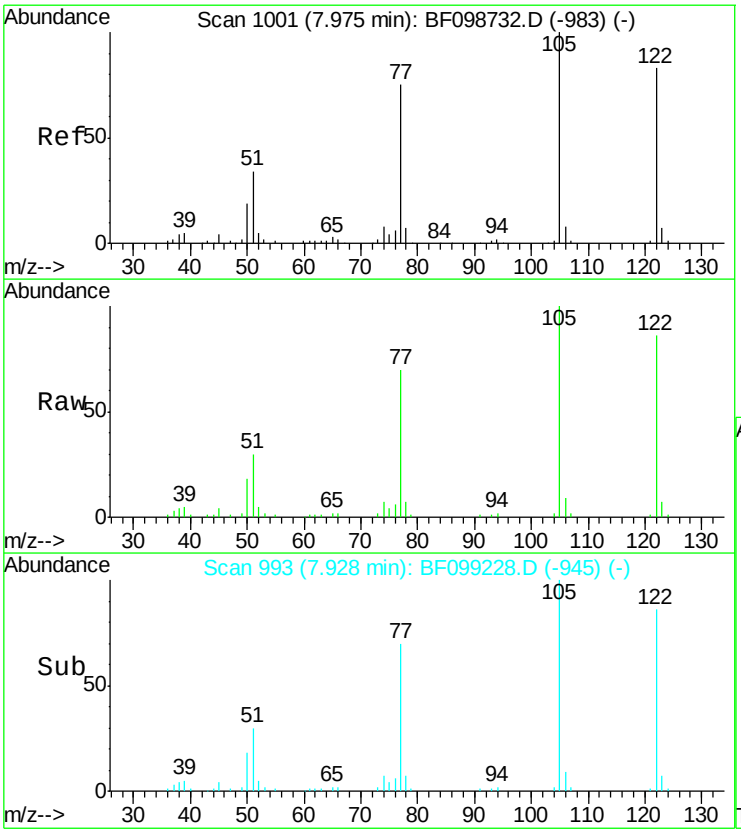
#31
Naphthalene
Concen: 40.83 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 917963

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.3	10.9	16.3

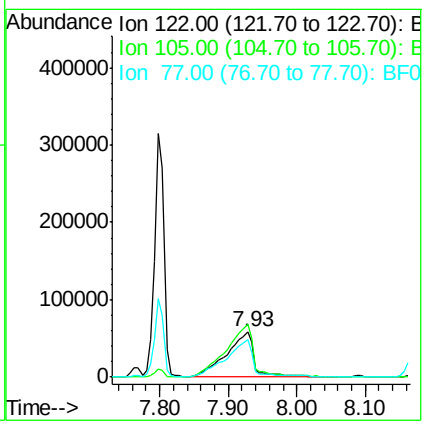


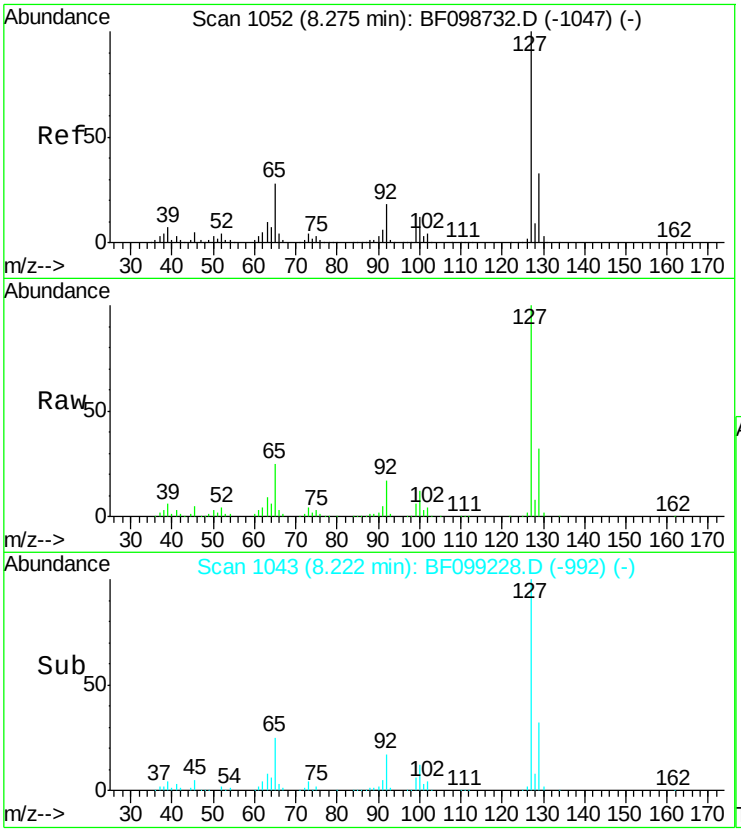


#32
Benzoic acid
Concen: 25.51 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:122 Resp: 161155

Ion	Ratio	Lower	Upper
122	100		
105	116.7	101.1	141.1
77	81.1	70.7	110.7



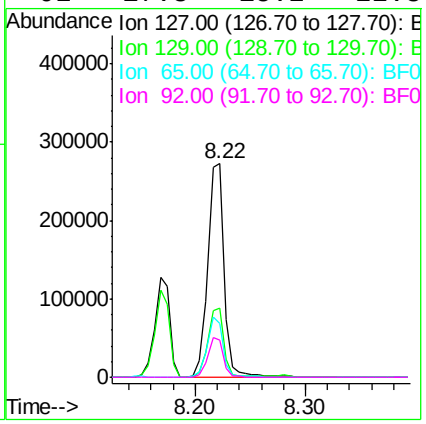


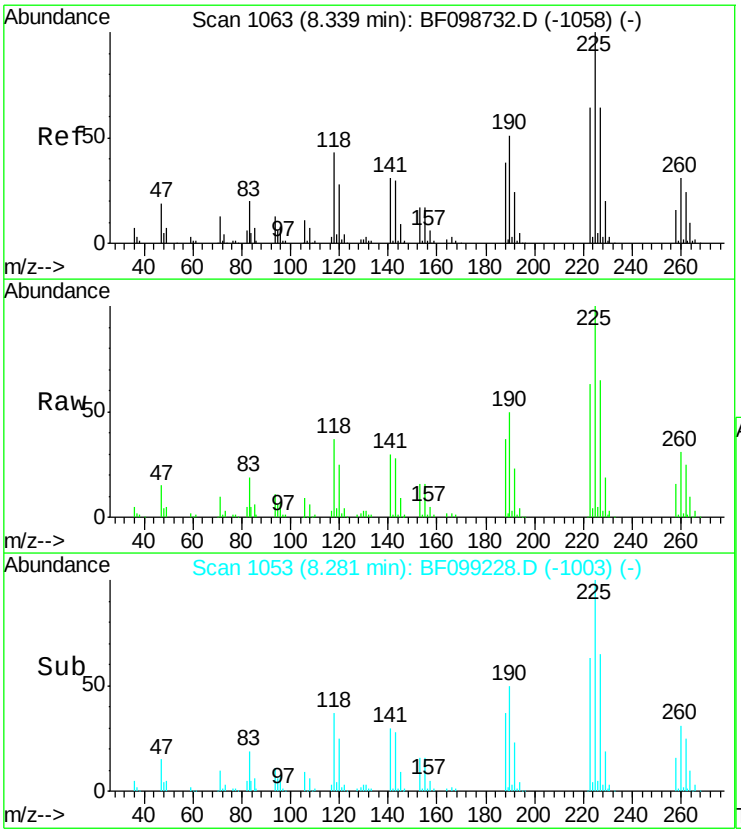
#33
4-Chloroaniline
Concen: 29.10 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 273171

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	25.2	25.0	37.4
92	17.3	15.2	22.8

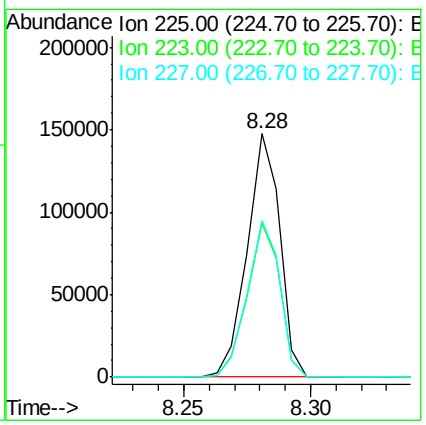


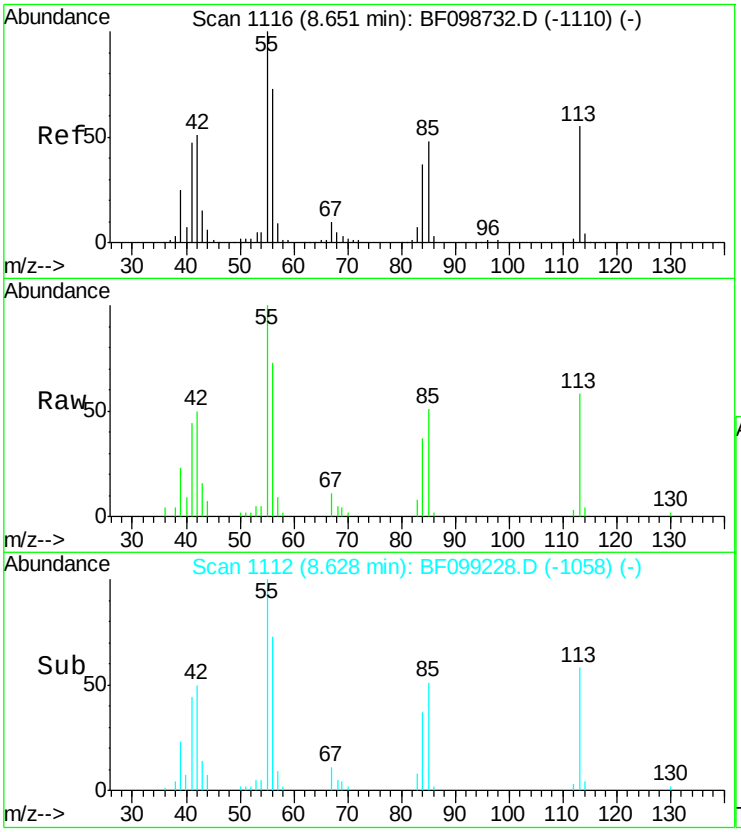


#34
Hexachlorobutadiene
Concen: 38.91 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:225 Resp: 132327

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.6	51.9	77.9



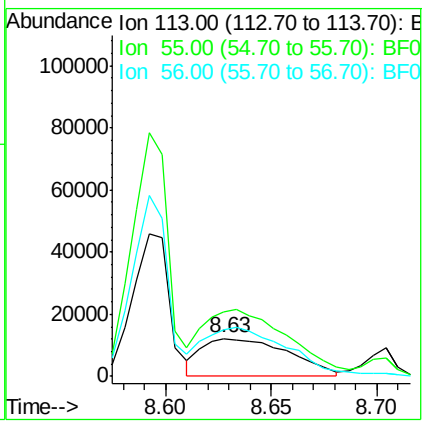


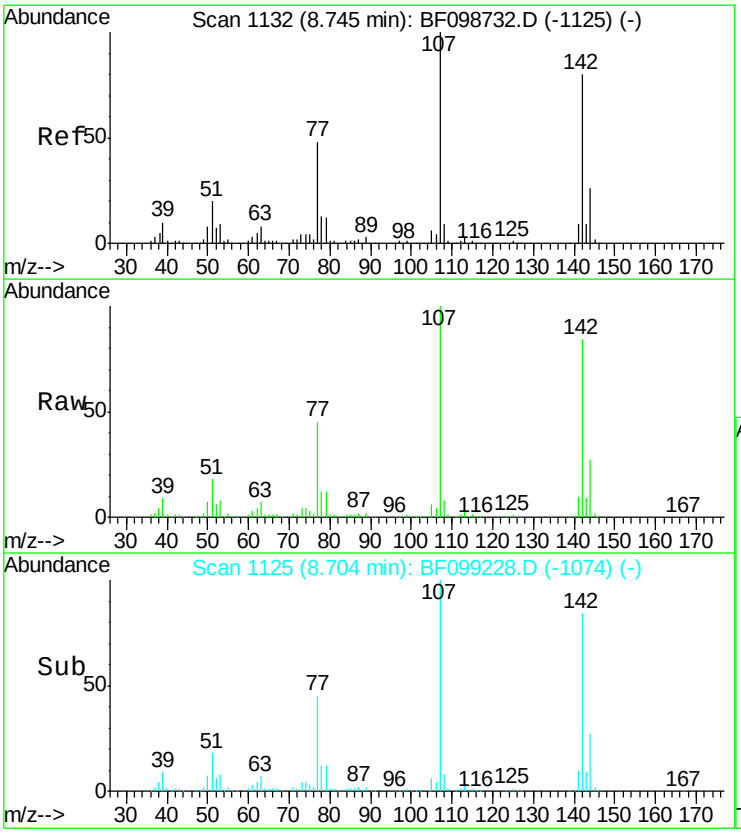
#35
Caprolactam
Concen: 16.59 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.02 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 35132

Ion	Ratio	Lower	Upper
113	100		
55	171.2	163.3	203.3
56	124.7	115.7	155.7

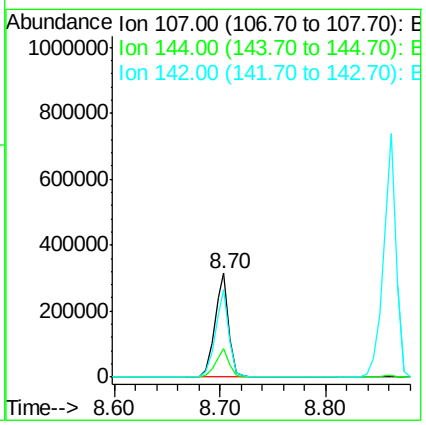


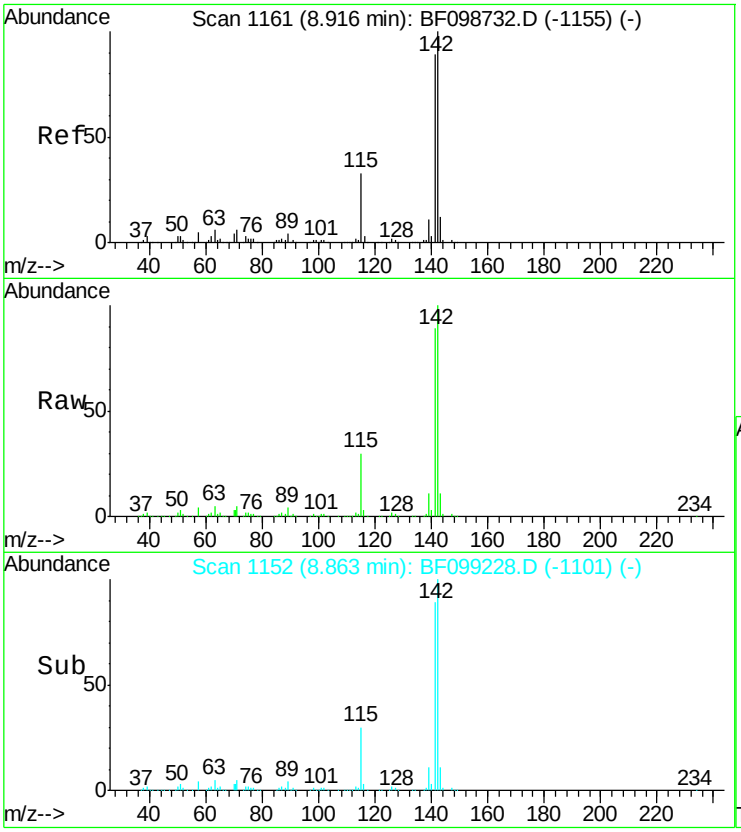


#36
4-Chloro-3-methylphenol
Concen: 39.09 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:107 Resp: 290102

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.5	30.7
142	84.3	62.0	93.0



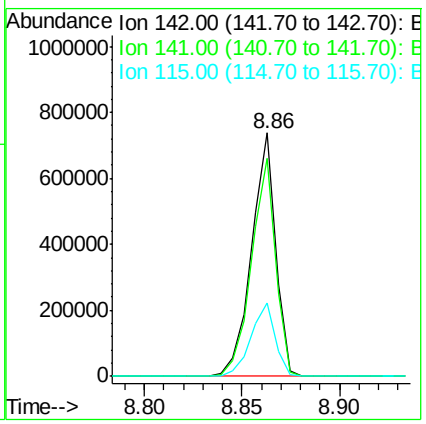


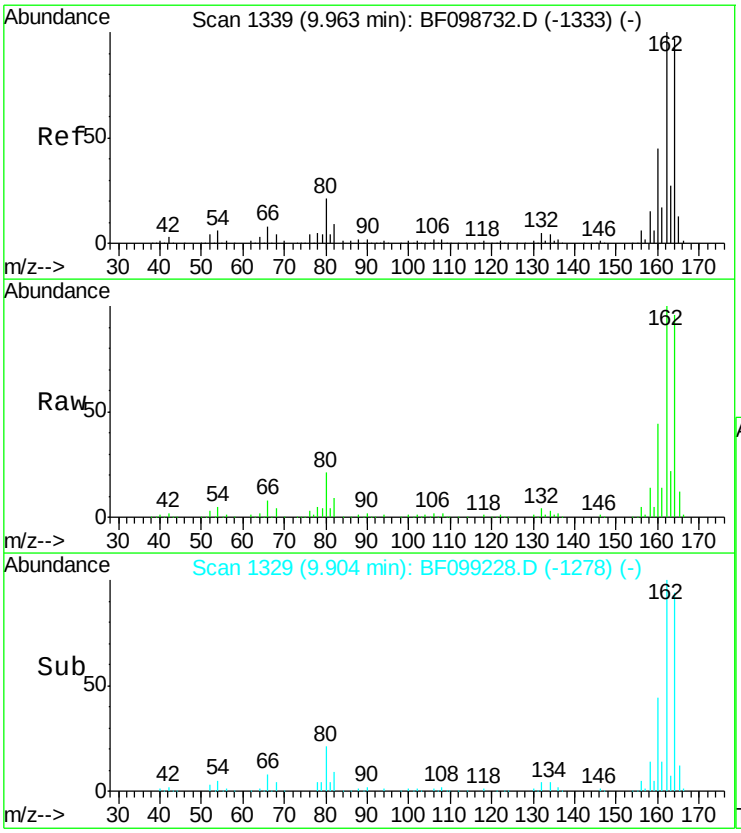
#37
2-Methylnaphthalene
Concen: 43.10 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 629885

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	30.1	26.1	39.1

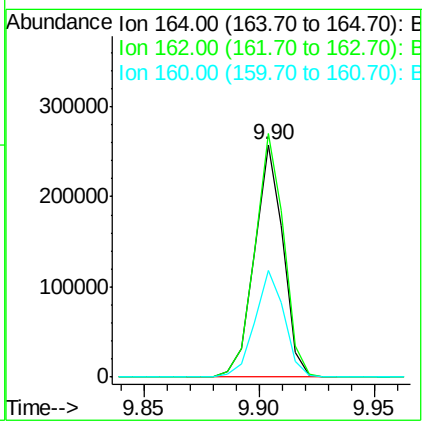


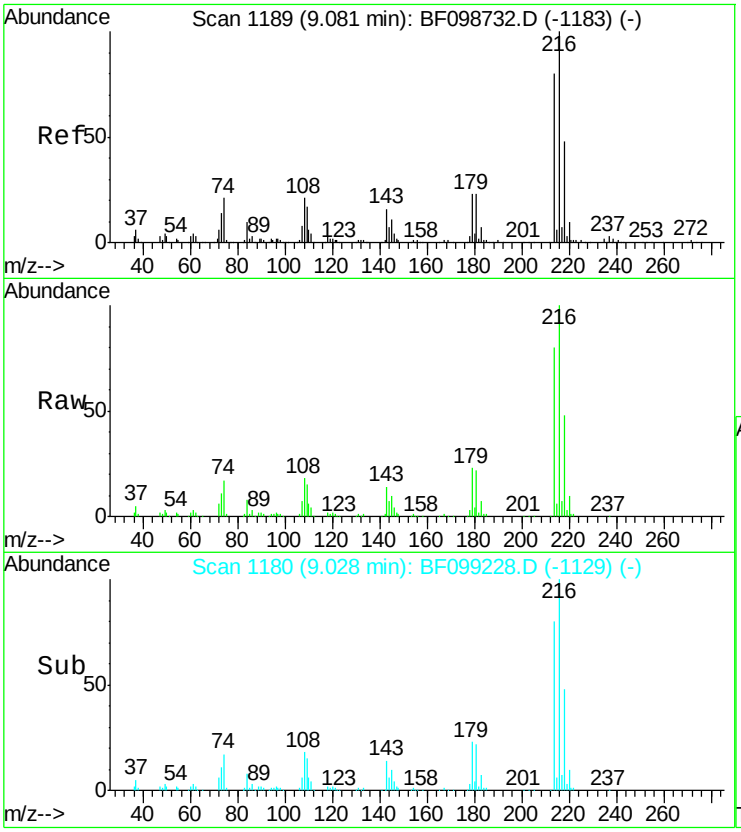


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:164 Resp: 222524

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	45.7	38.3	57.5



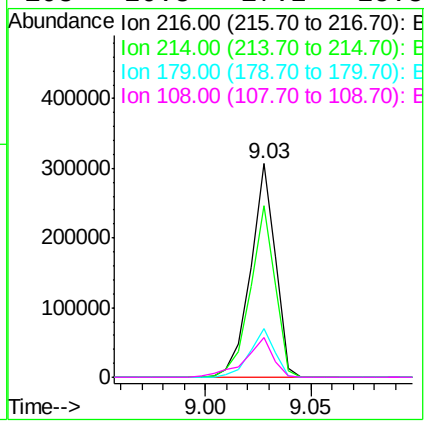


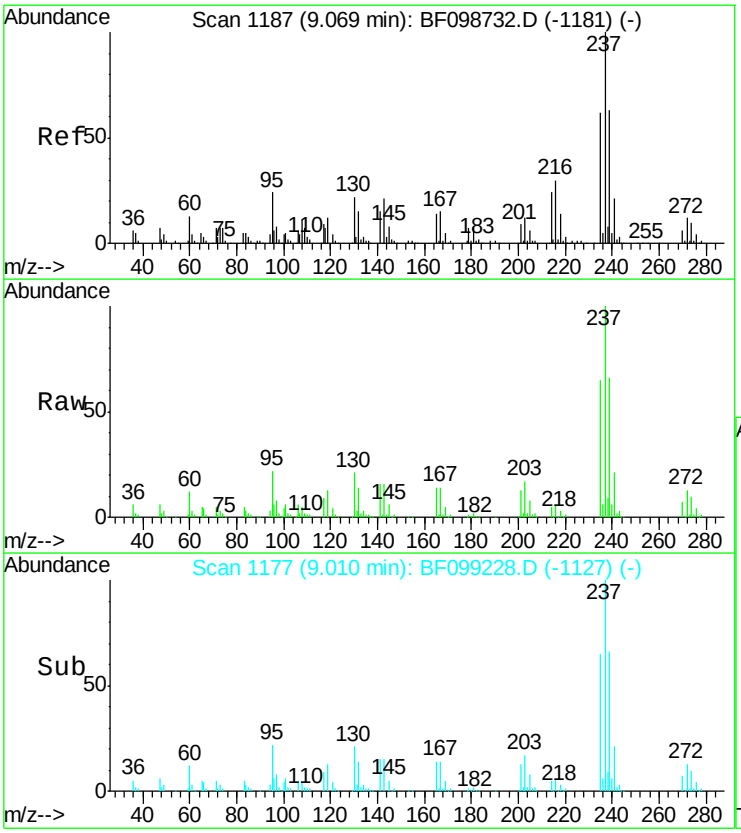
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.88 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 251371

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	22.6	18.1	27.1
108	20.8	17.2	25.8

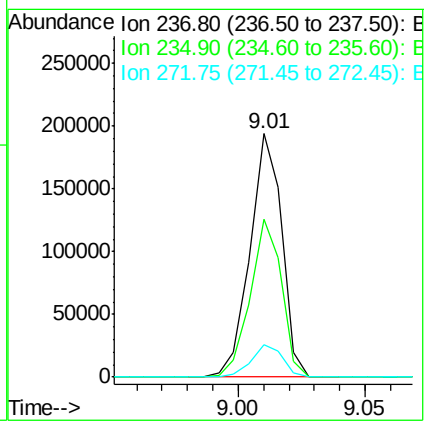


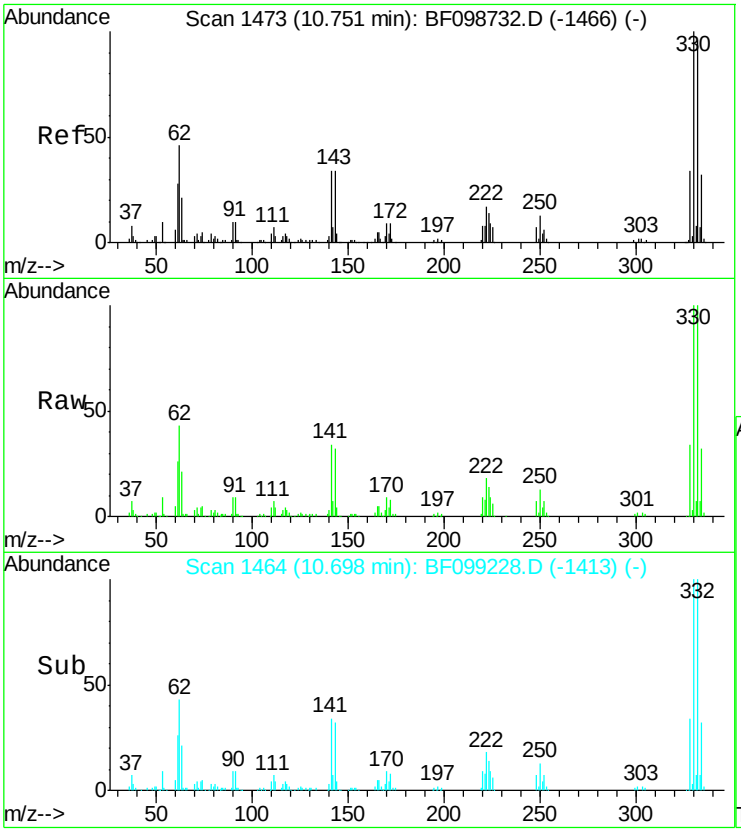


#40
Hexachlorocyclopentadiene
Concen: 55.80 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:237 Resp: 169216

Ion	Ratio	Lower	Upper
237	100		
235	64.9	44.8	84.8
272	13.3	0.0	33.3



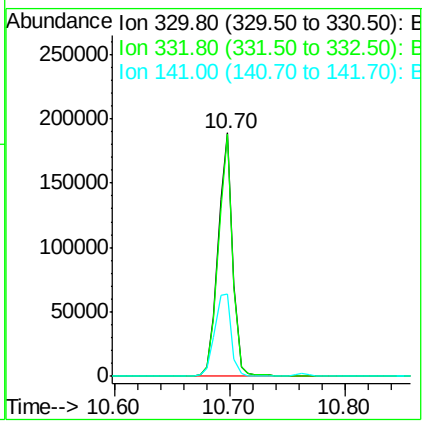


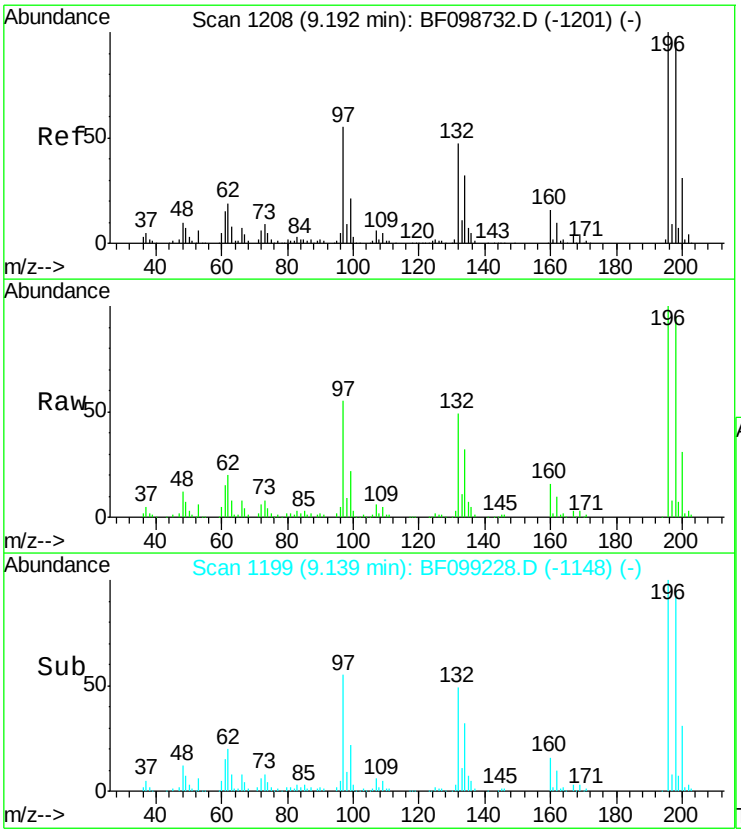
#41
2,4,6-Tribromophenol
Concen: 91.15 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 165968

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	38.6	29.9	44.9

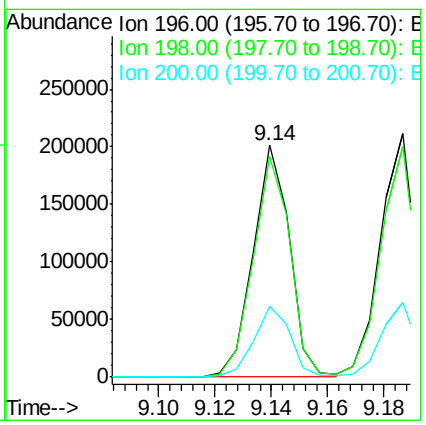


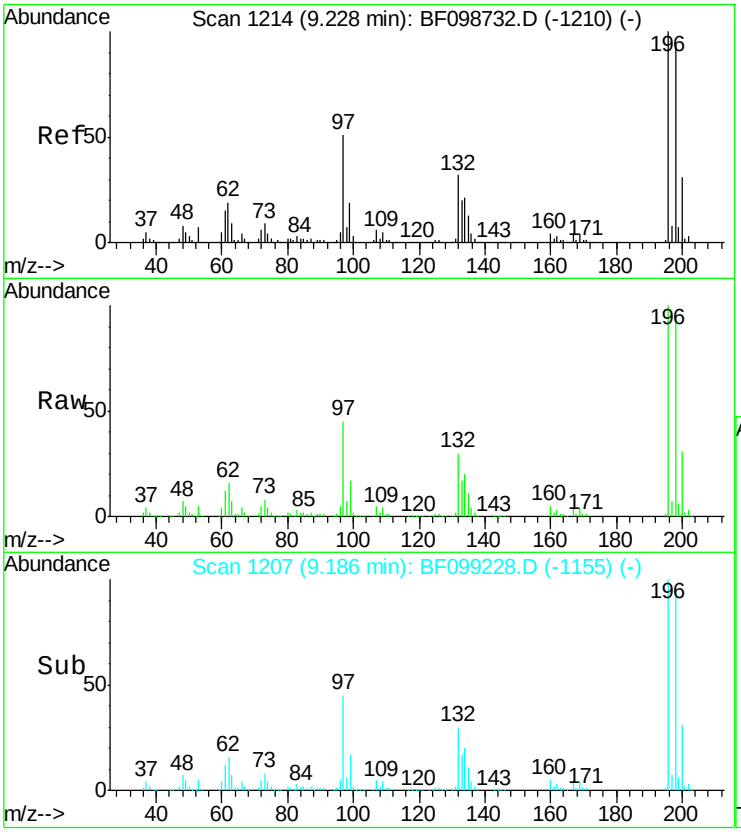


#42
2,4,6-Trichlorophenol
Concen: 38.44 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:196 Resp: 180714

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	30.9	24.5	36.7



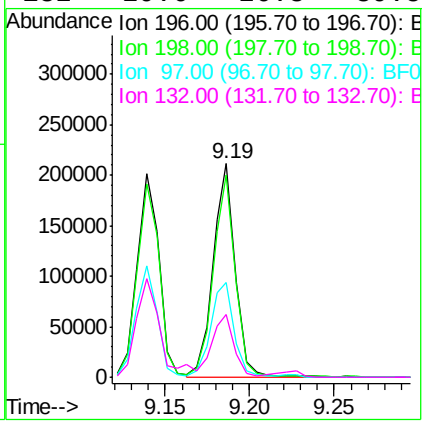


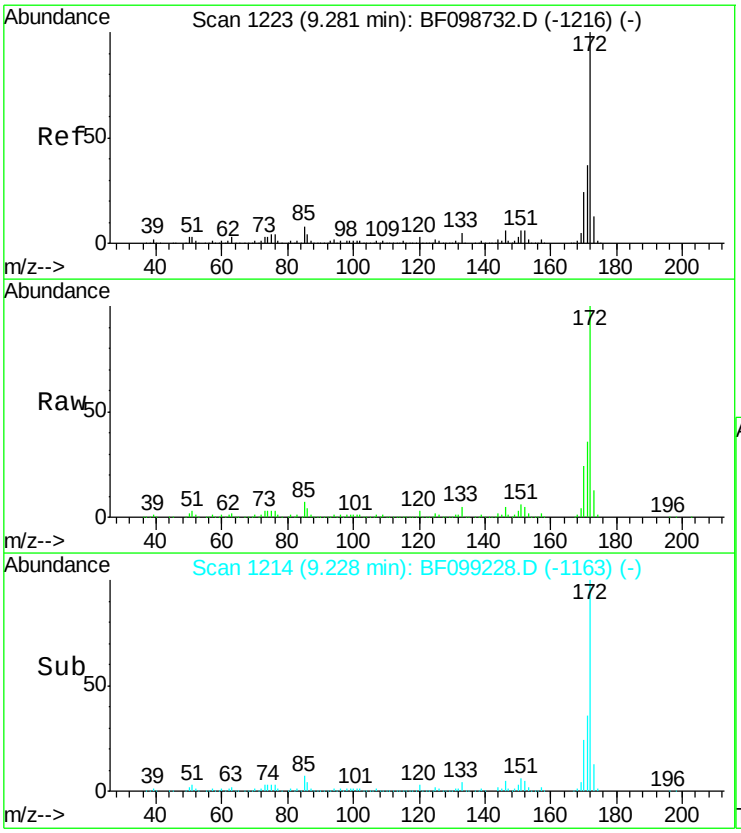
#43
2,4,5-Trichlorophenol
Concen: 40.83 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 191615

Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.6	112.0
97	44.6	42.9	64.3
132	29.6	26.3	39.5

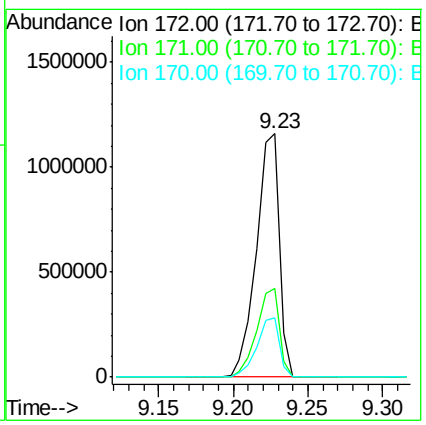


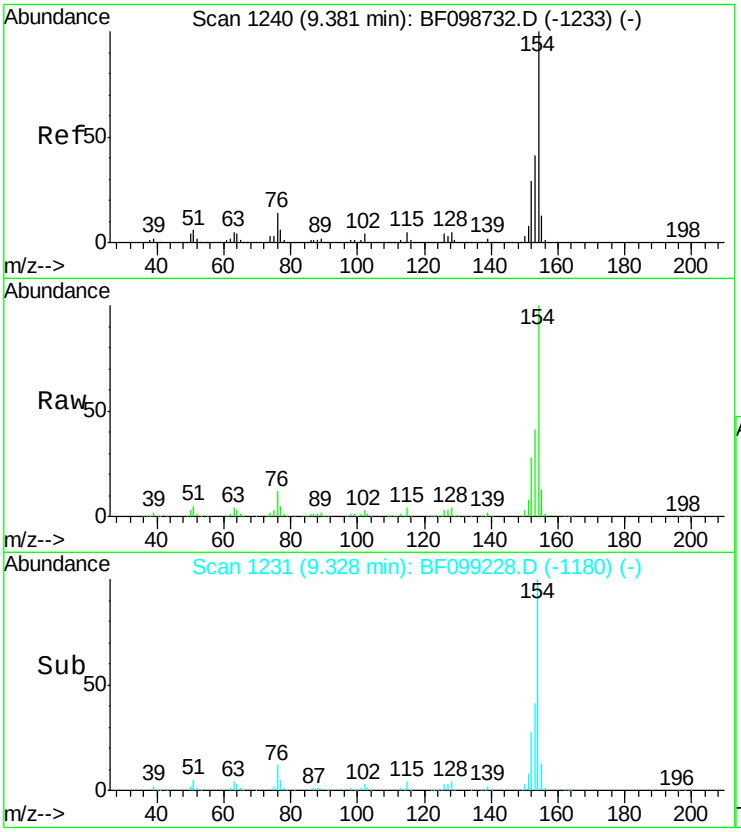


#44
2-Fluorobiphenyl
Concen: 91.51 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:172 Resp: 1219741

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.5	19.6	29.4



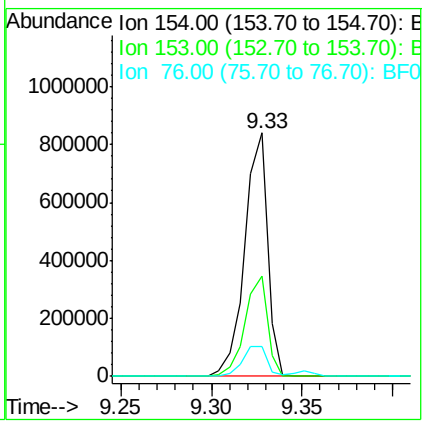


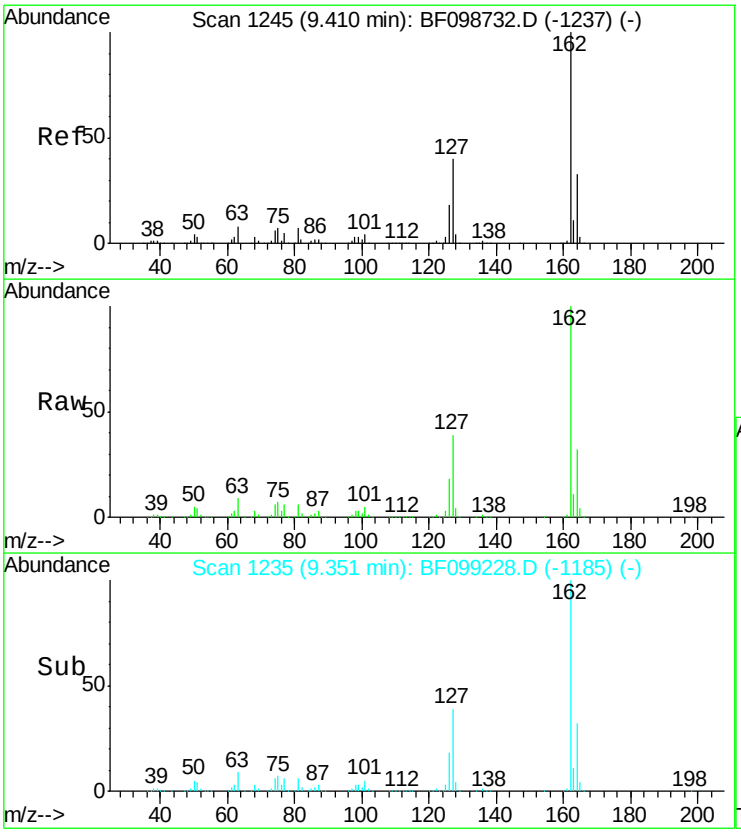
#45
1,1'-Biphenyl
Concen: 38.37 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 733723

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	12.4	0.0	34.0

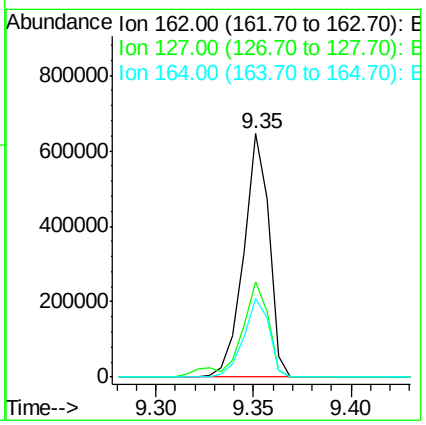


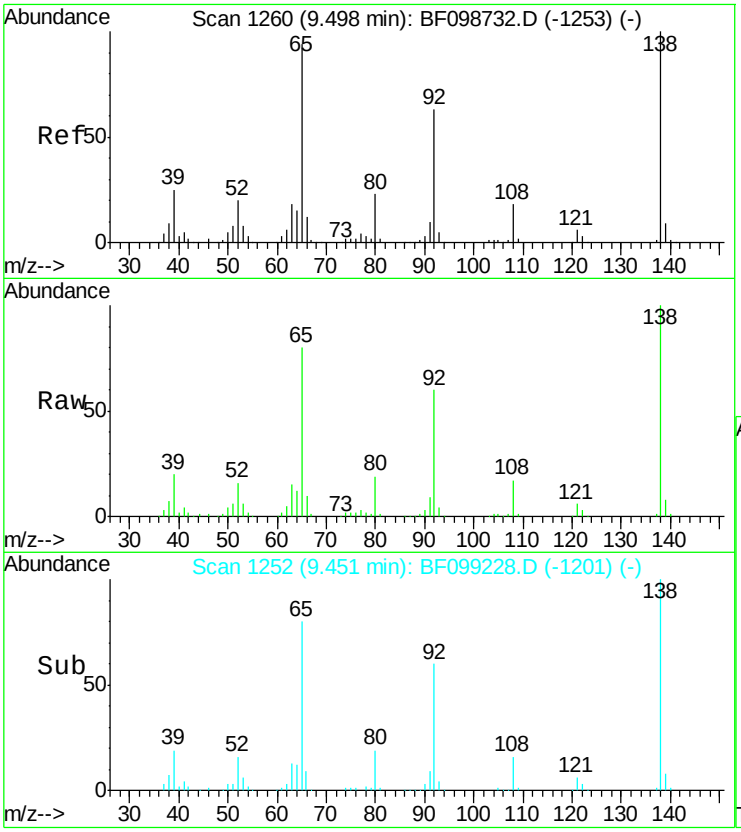


#46
2-Chloronaphthalene
Concen: 40.54 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:162 Resp: 582183

Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	32.4	26.5	39.7



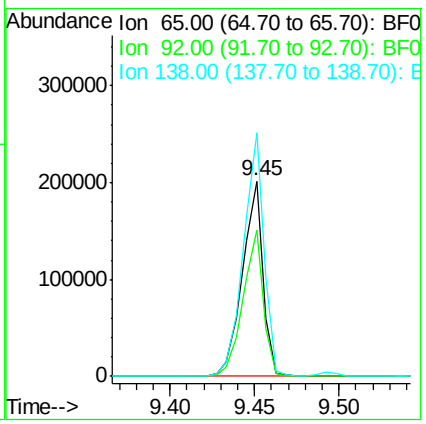


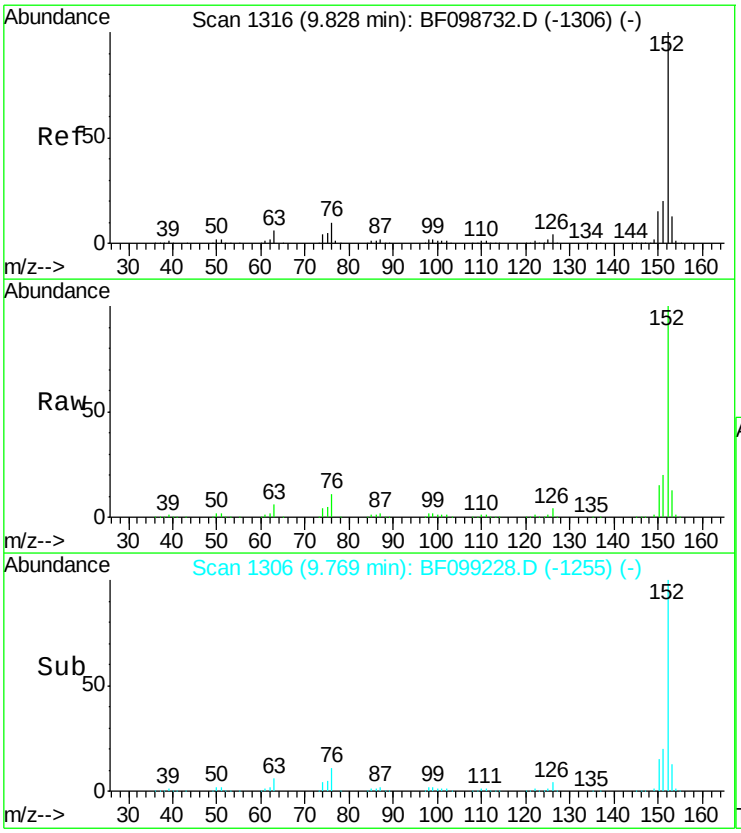
#47
2-Nitroaniline
Concen: 39.11 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 171946

Ion	Ratio	Lower	Upper
65	100		
92	74.8	55.8	83.6
138	124.6	91.2	136.8

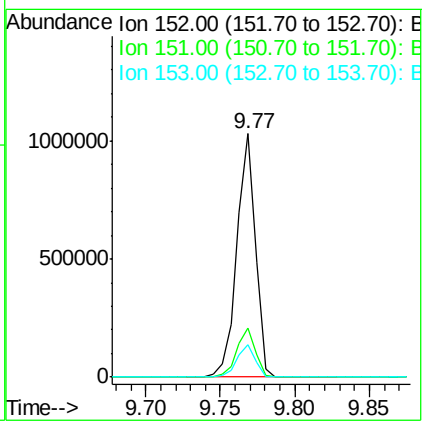


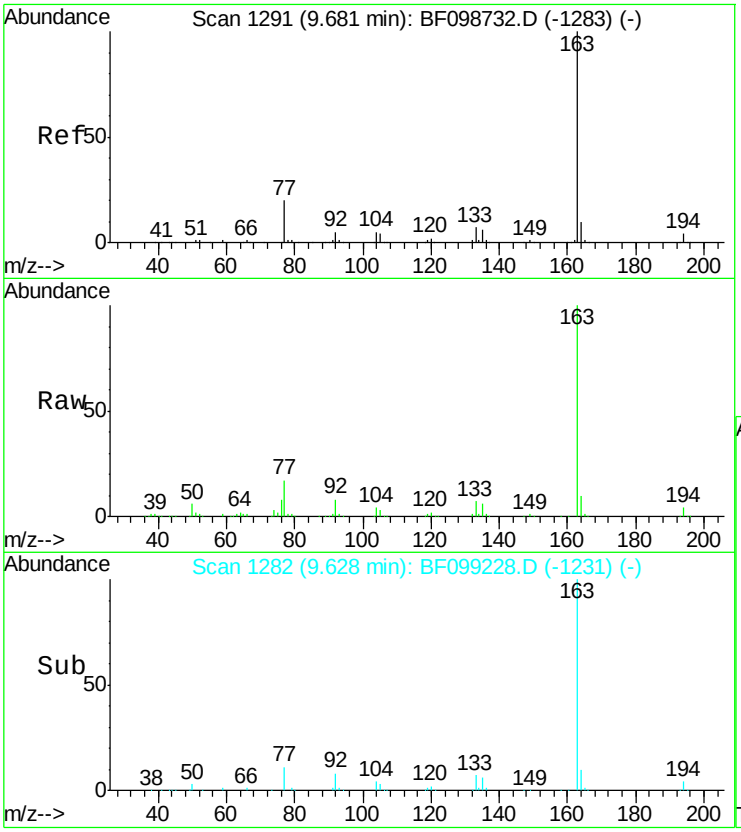


#48
Acenaphthylene
Concen: 40.77 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:152 Resp: 896215

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.7	16.1



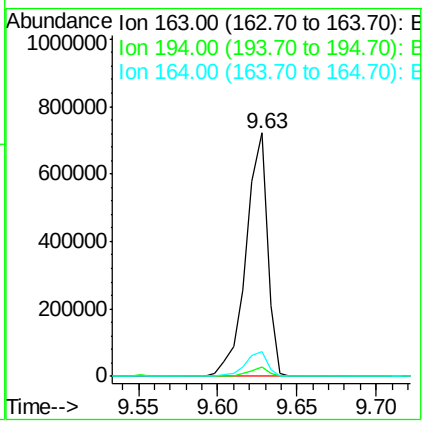


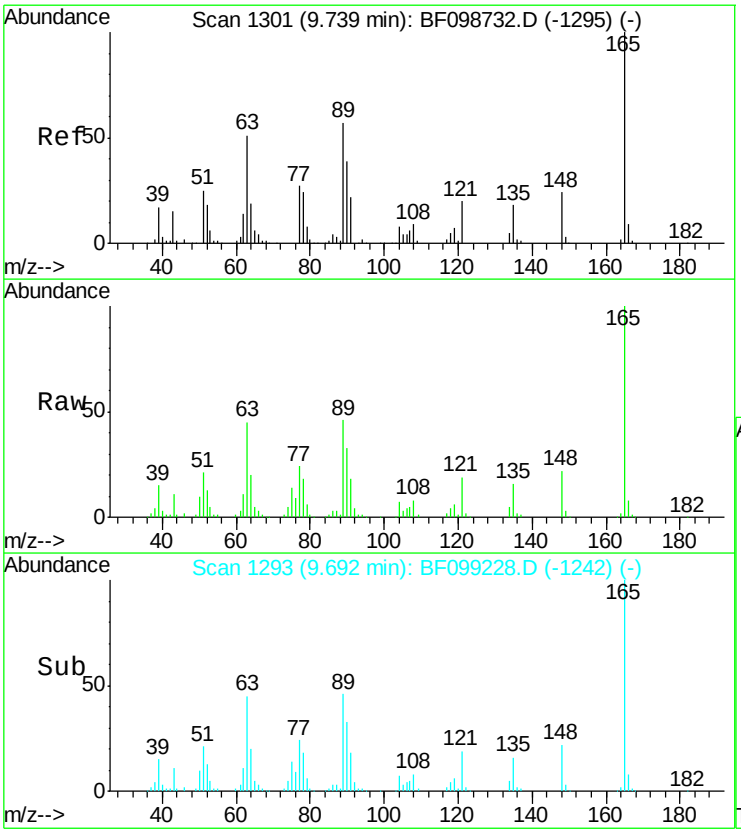
#49
Dimethylphthalate
Concen: 40.42 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 678788

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2

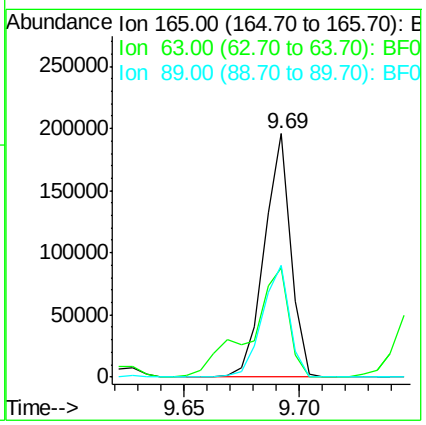


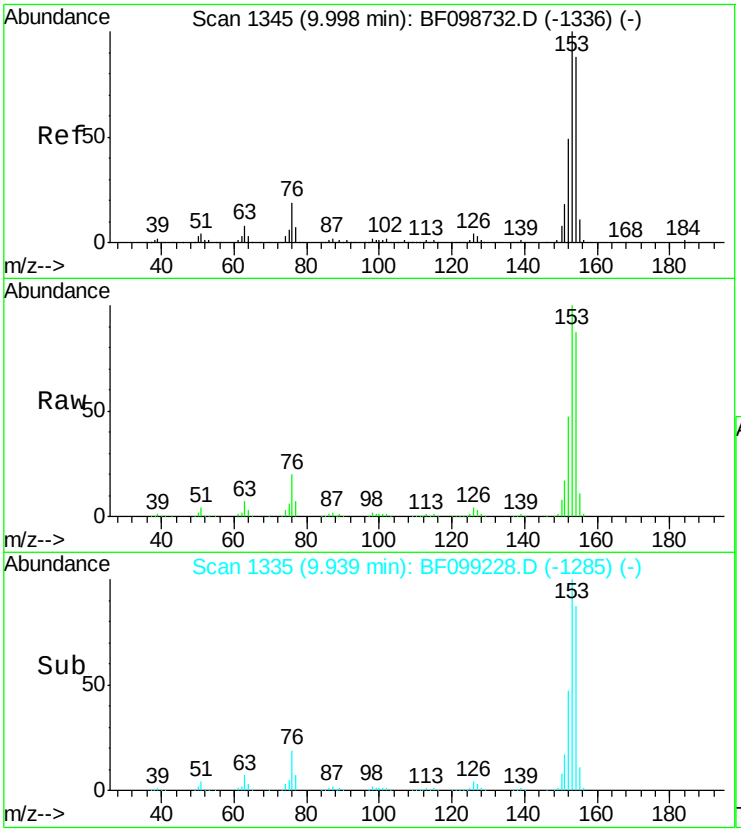


#50
2,6-Dinitrotoluene
Concen: 42.59 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:165 Resp: 155723

Ion	Ratio	Lower	Upper
165	100		
63	45.0	44.7	67.1
89	46.0	44.0	66.0



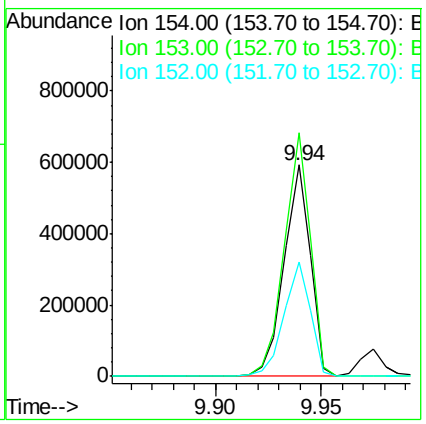


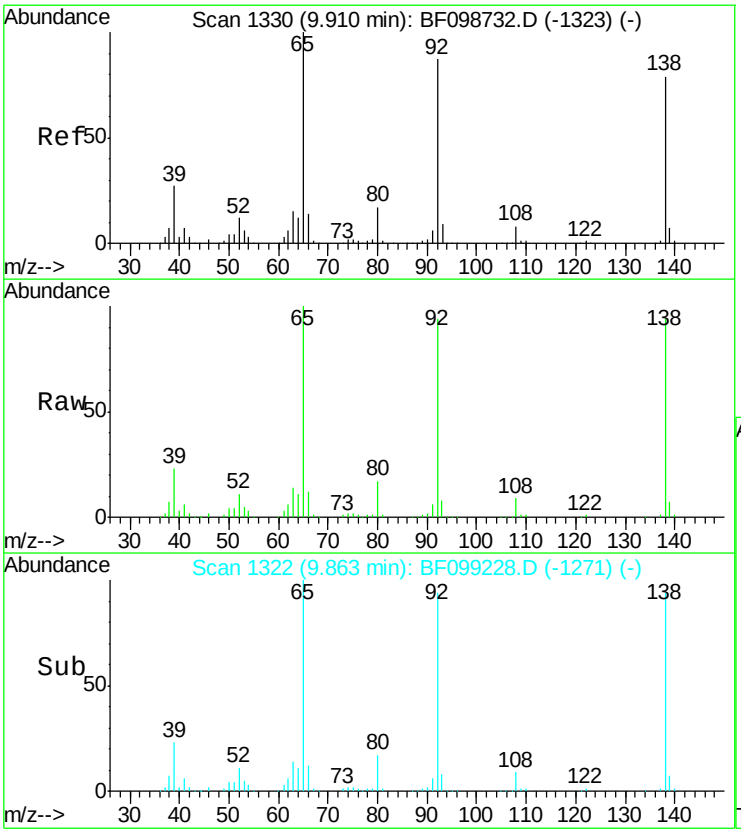
#51
Acenaphthene
Concen: 37.17 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 517547

Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	54.1	43.8	65.8

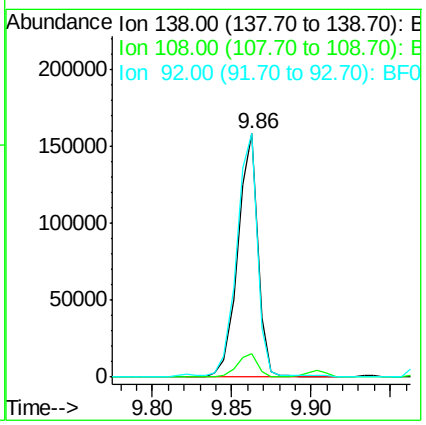


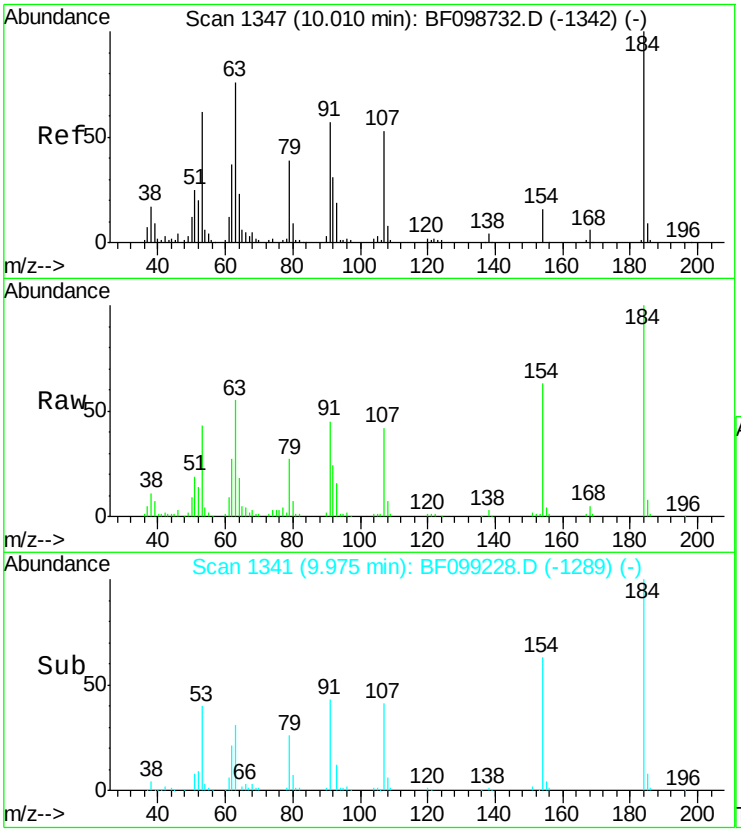


#52
3-Nitroaniline
Concen: 32.53 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:138 Resp: 138706

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	100.0	89.4	134.2



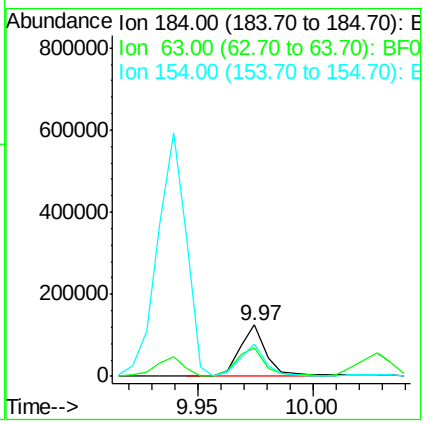


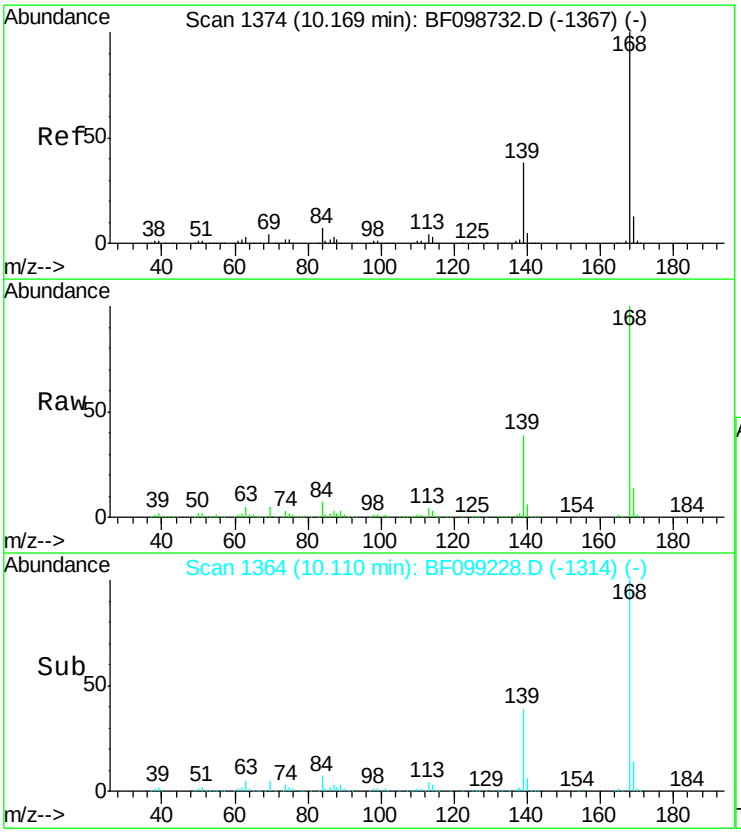
#53
2,4-Dinitrophenol
Concen: 55.25 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 101470

Ion	Ratio	Lower	Upper
184	100		
63	55.3	54.2	81.2
154	62.7	53.5	80.3

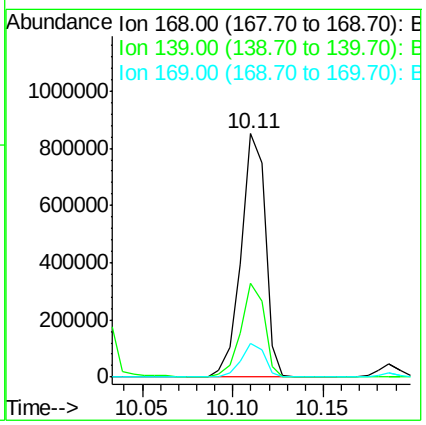


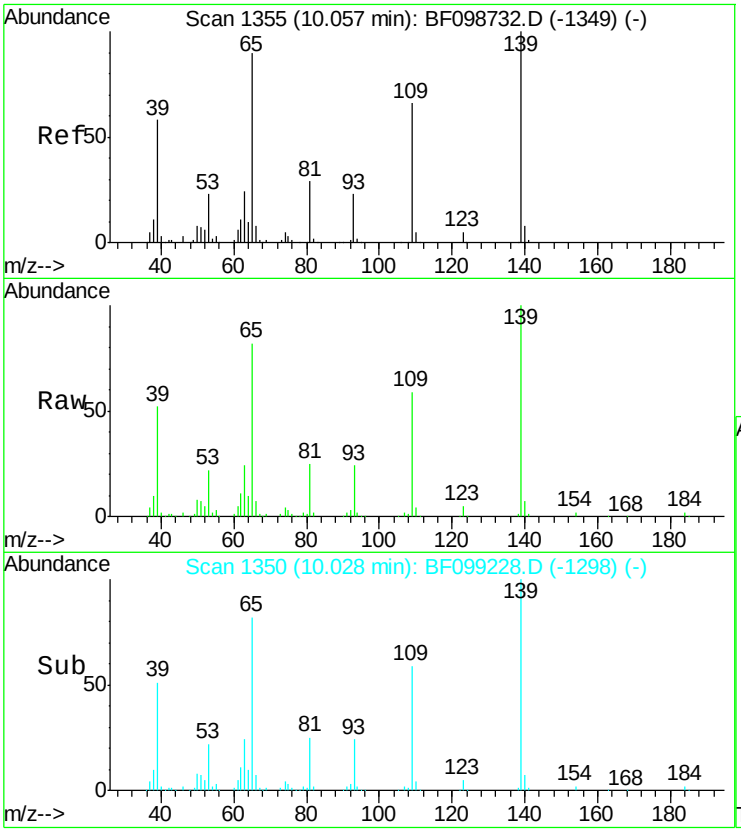


#54
Dibenzofuran
Concen: 42.68 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:168 Resp: 791294

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	13.6	10.9	16.3



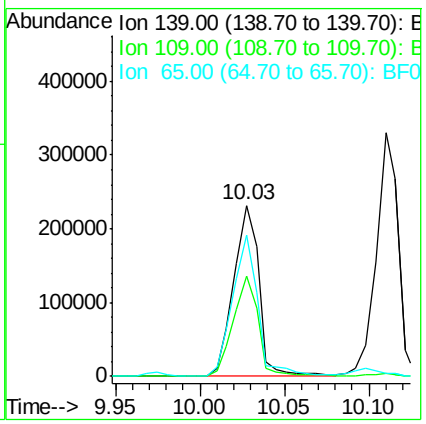


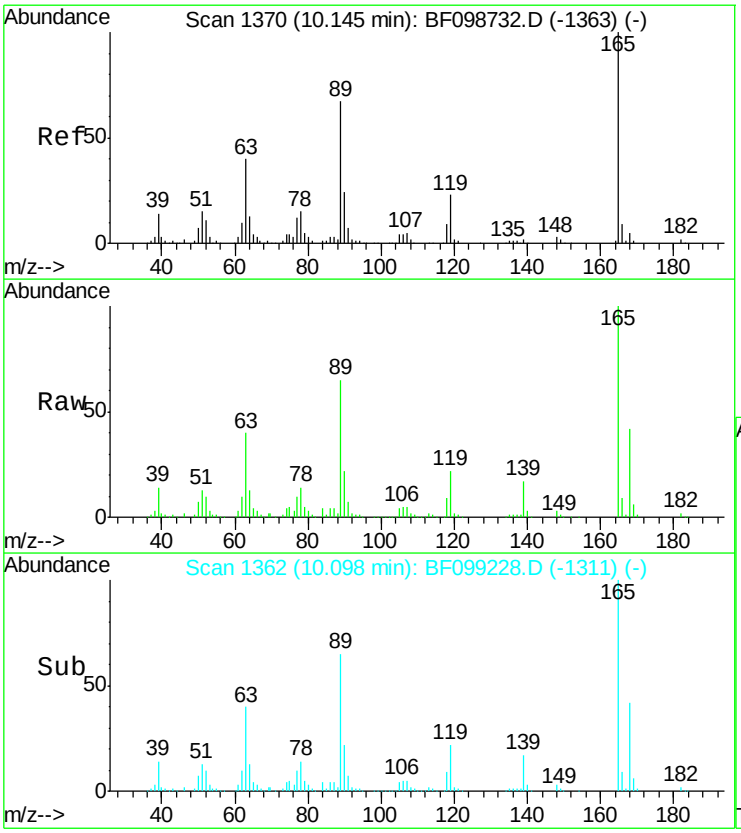
#55
4-Nitrophenol
Concen: 67.51 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 243361

Ion	Ratio	Lower	Upper
139	100		
109	58.6	48.4	88.4
65	82.4	72.6	112.6

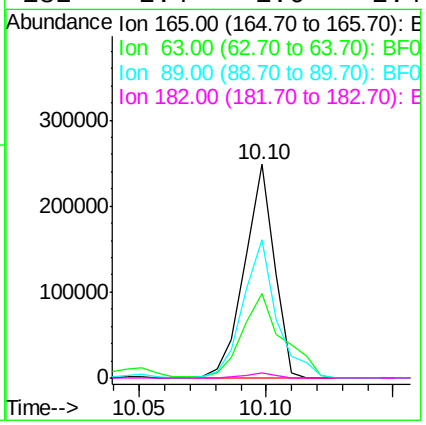


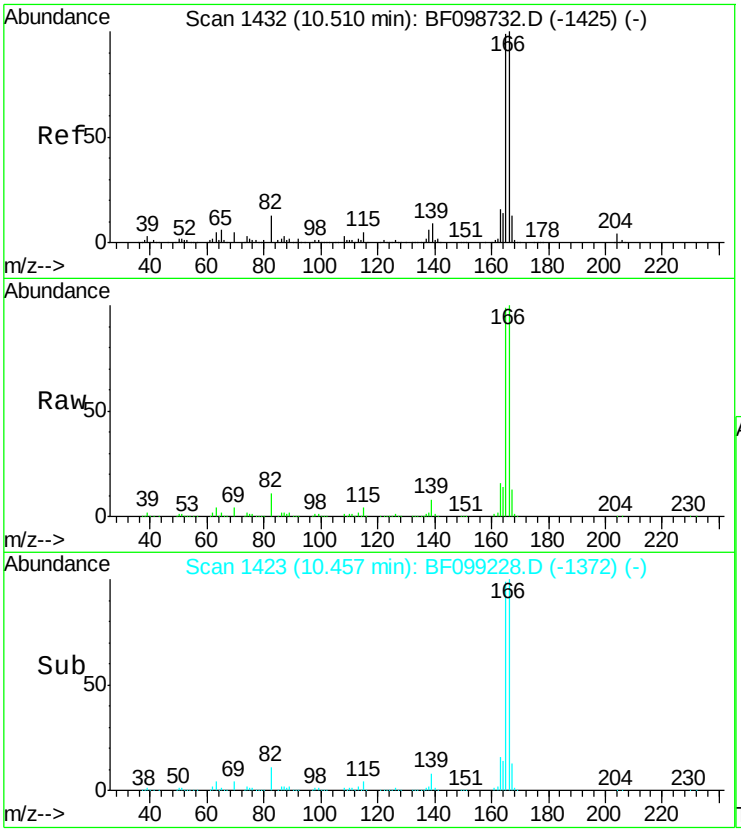


#56
2,4-Dinitrotoluene
Concen: 42.85 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:165 Resp: 203331

Ion	Ratio	Lower	Upper
165	100		
63	39.6	36.4	54.6
89	65.0	57.8	86.6
182	2.4	1.6	2.4



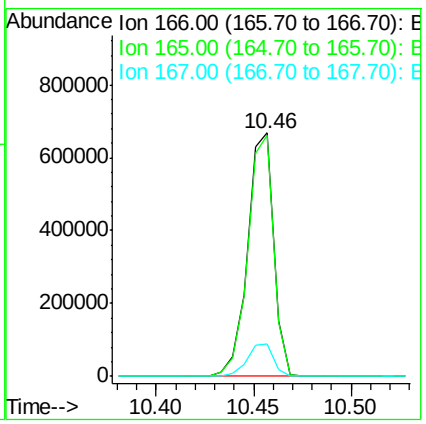


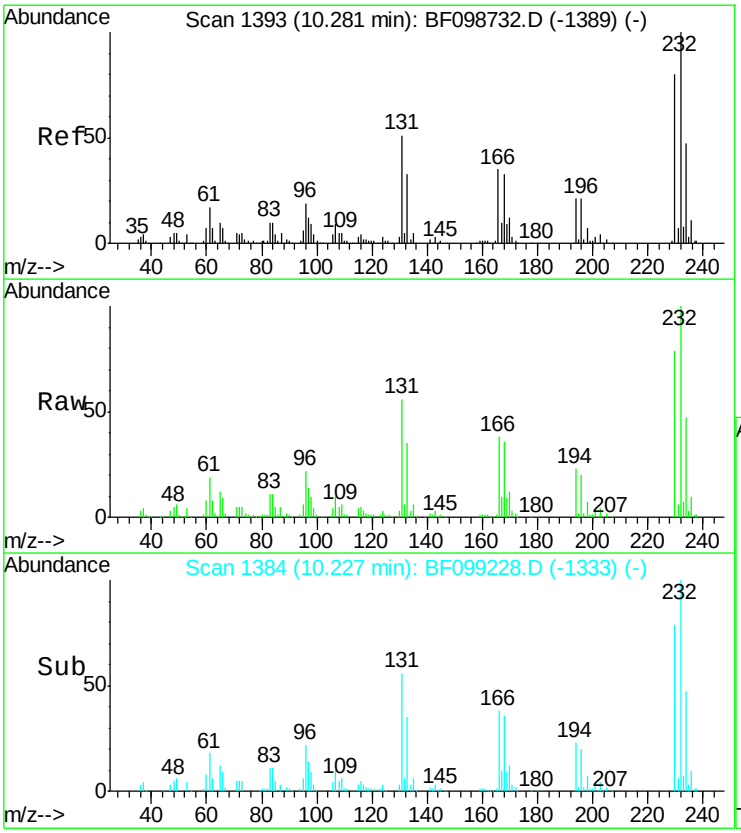
#57
Fluorene
Concen: 41.36 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 616246

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.2	10.6	16.0

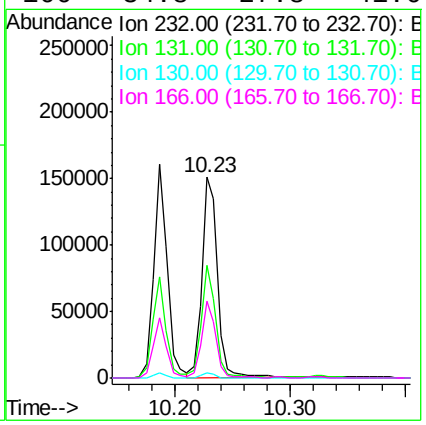


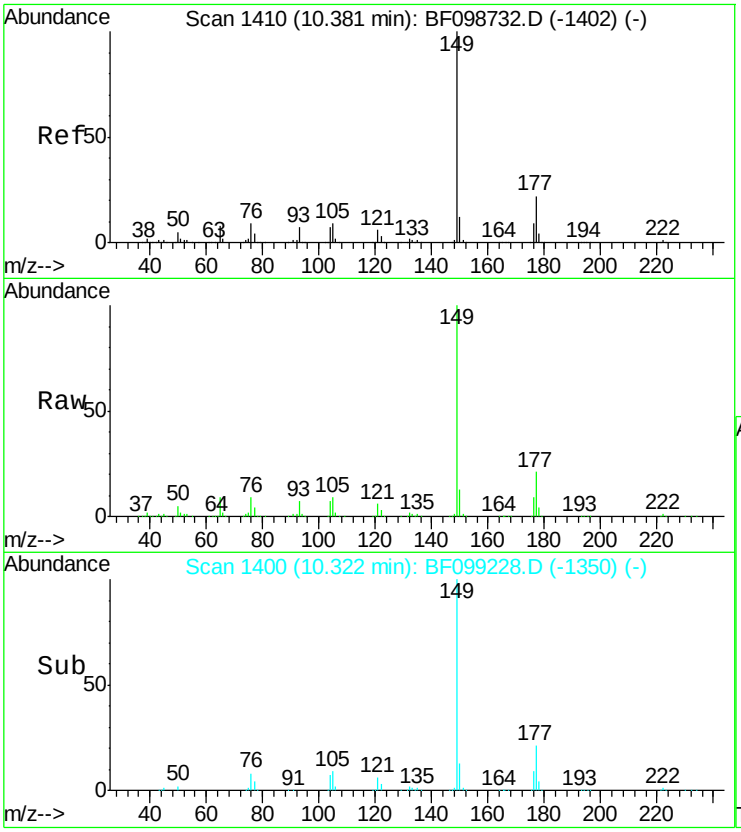


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.62 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:232 Resp: 141423

Ion	Ratio	Lower	Upper
232	100		
131	52.2	43.8	65.8
130	2.5	2.1	3.1
166	34.8	27.8	41.6



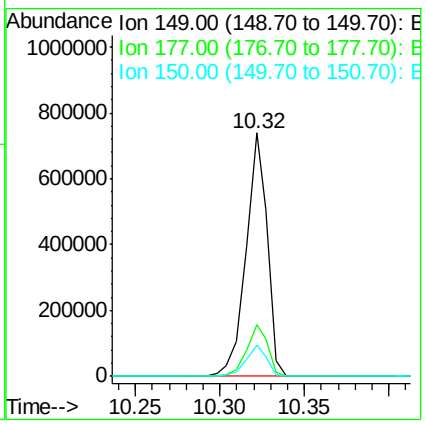


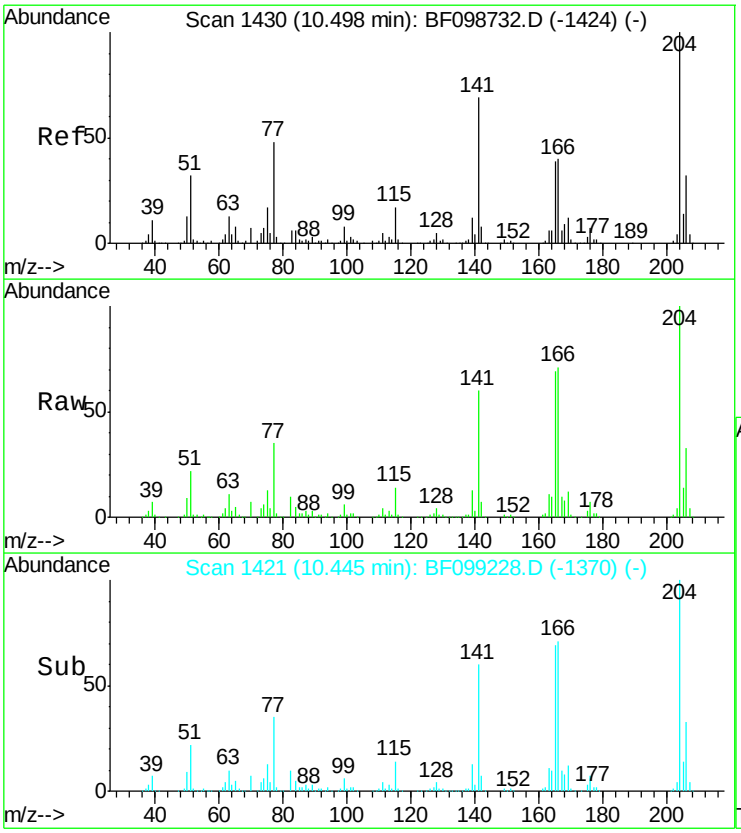
#59
Diethylphthalate
Concen: 39.58 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 649557

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.8	10.1	15.1

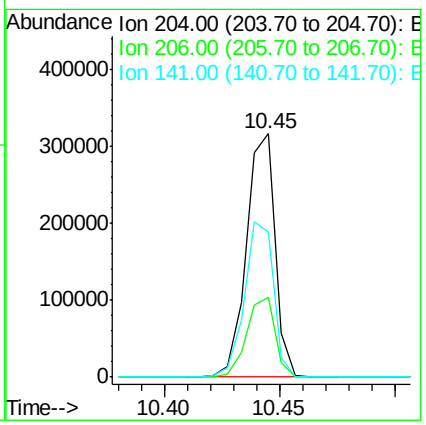


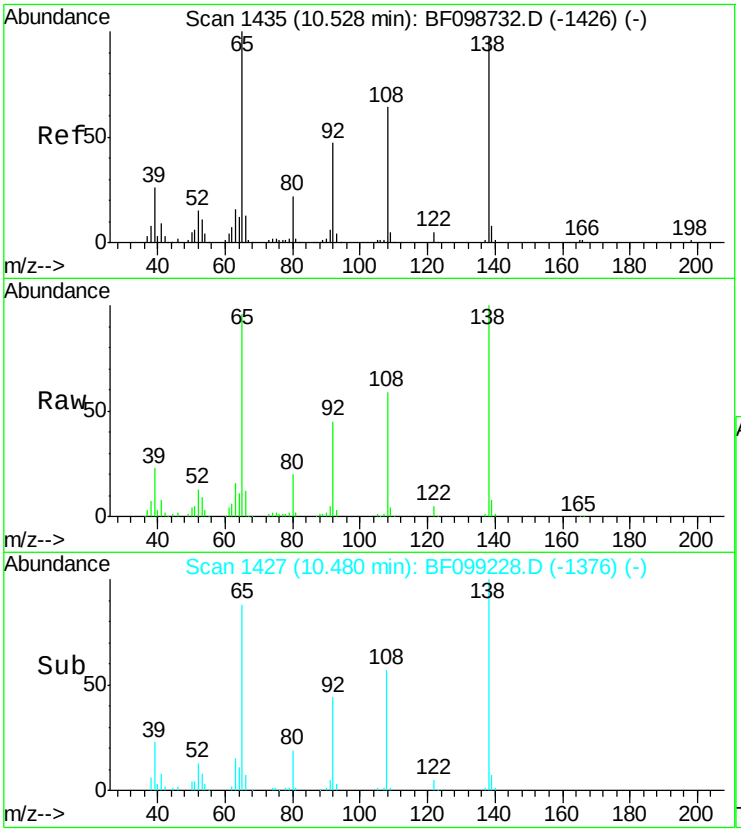


#60
4-Chlorophenyl-phenylether
Concen: 41.14 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:204 Resp: 275369

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	59.6	54.6	81.8



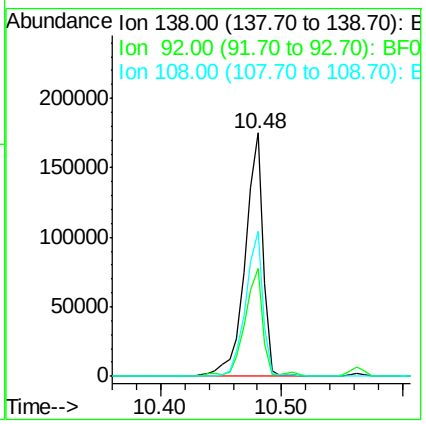


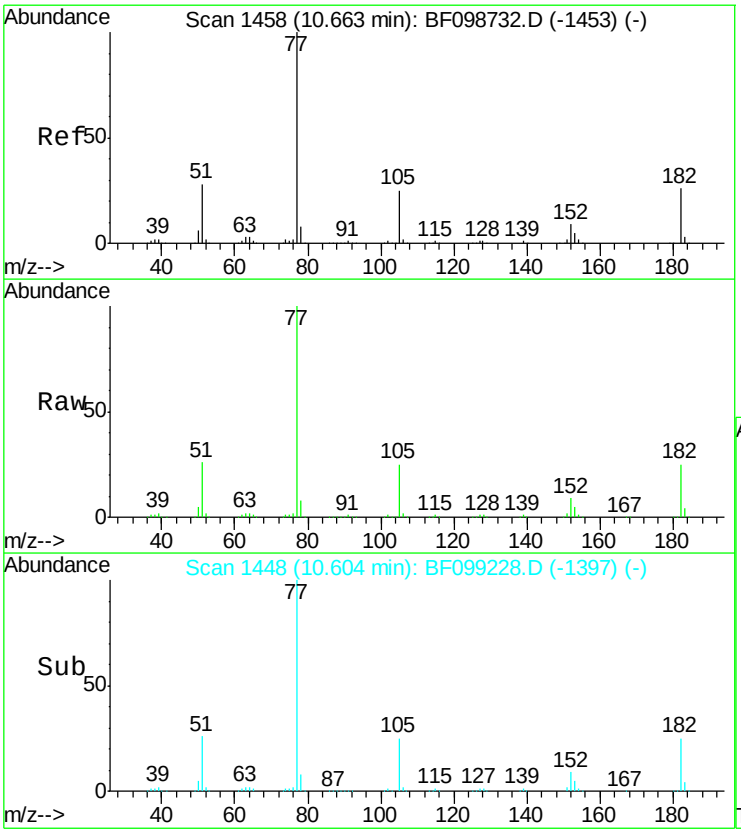
#61
4-Nitroaniline
Concen: 44.35 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 182405

Ion	Ratio	Lower	Upper
138	100		
92	44.6	30.2	70.2
108	59.5	52.5	92.5

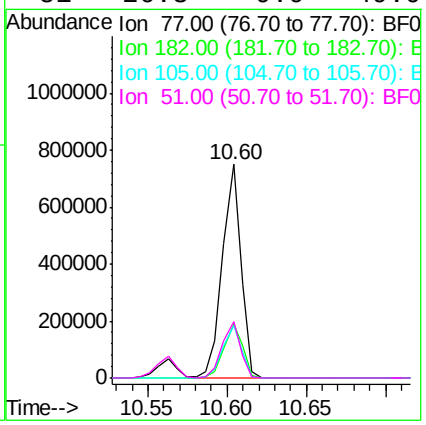


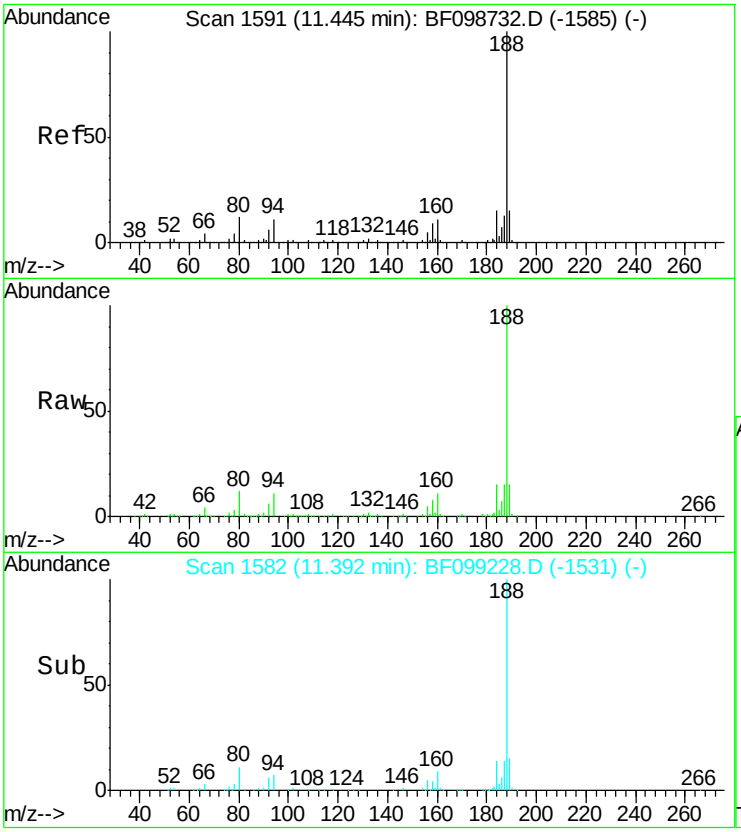


#62
Azobenzene
Concen: 40.57 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion: 77 Resp: 612245

Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	24.9	3.0	43.0
51	26.3	9.9	49.9



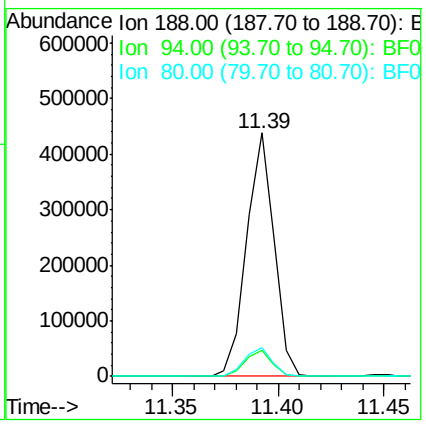


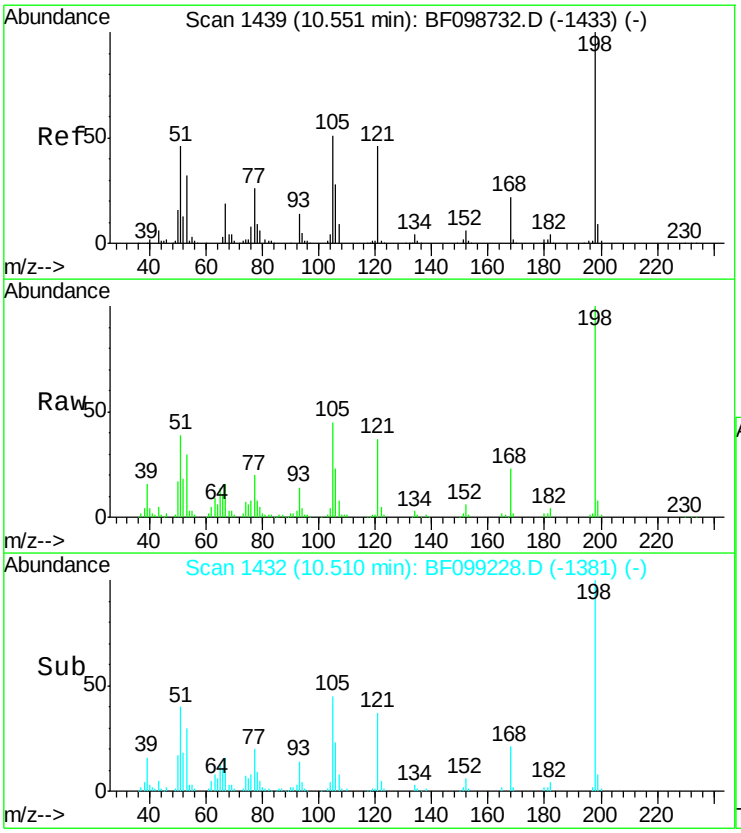
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 397296

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.6	9.2	13.8

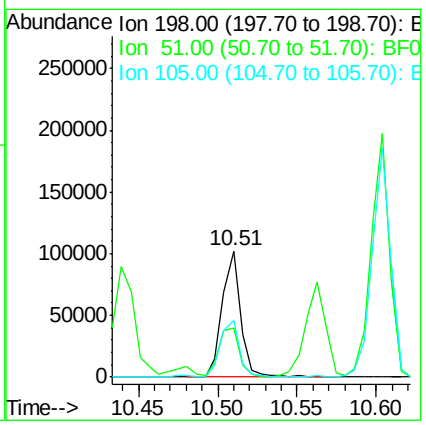


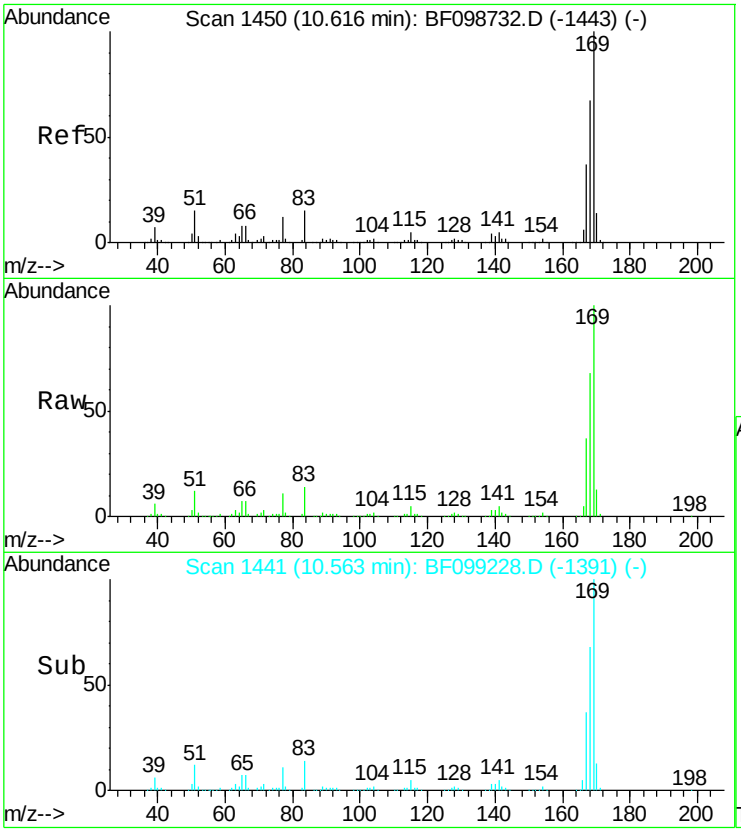


#64
4,6-Dinitro-2-methylphenol
Concen: 34.10 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:198 Resp: 82435

Ion	Ratio	Lower	Upper
198	100		
51	39.4	37.7	77.7
105	44.5	36.3	76.3



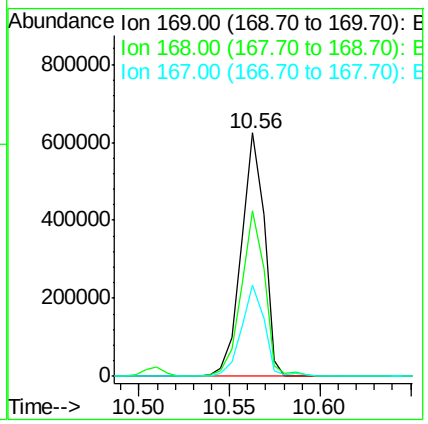


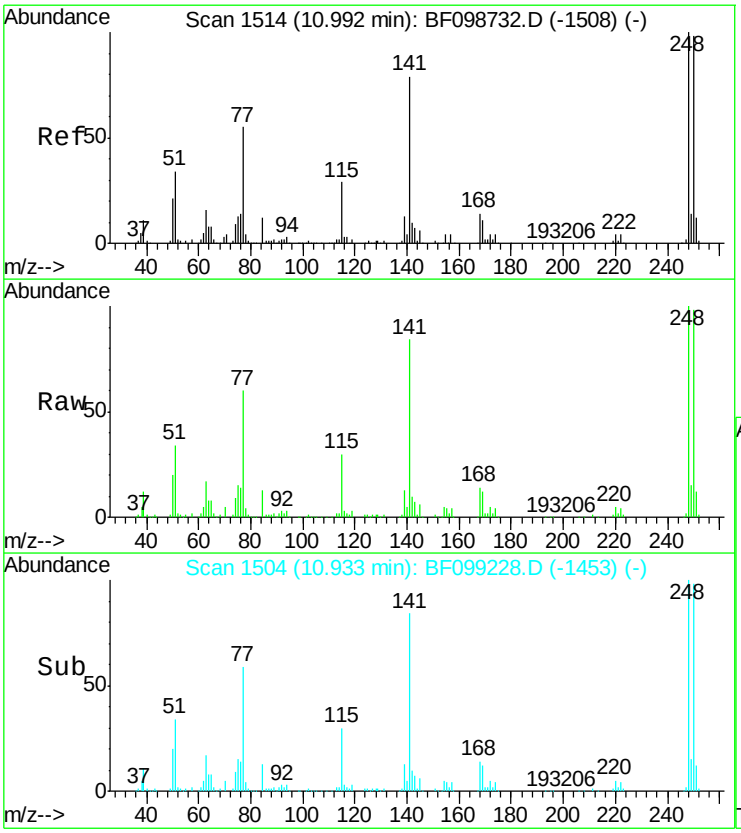
#65
n-Nitrosodiphenylamine
Concen: 40.16 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 552706

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.4	29.8	44.6

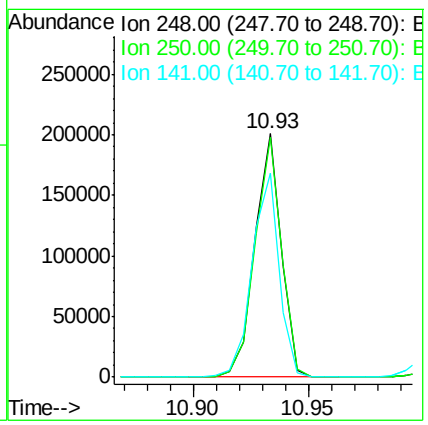


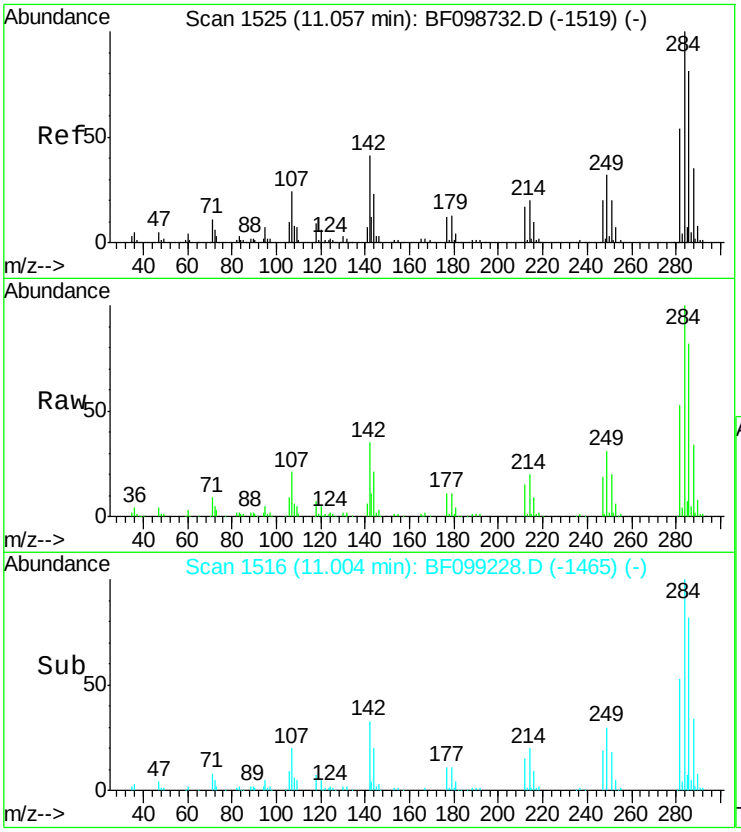


#66
4-Bromophenyl-phenylether
Concen: 41.49 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:248 Resp: 161353

Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.9	115.3
141	83.6	74.4	111.6



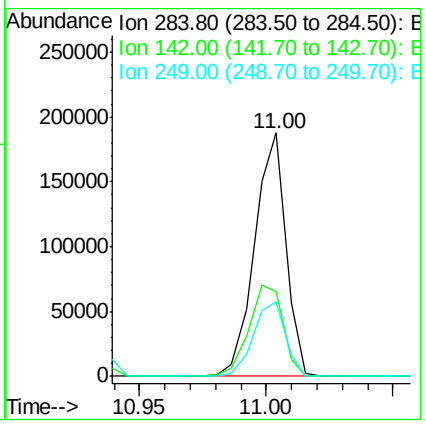


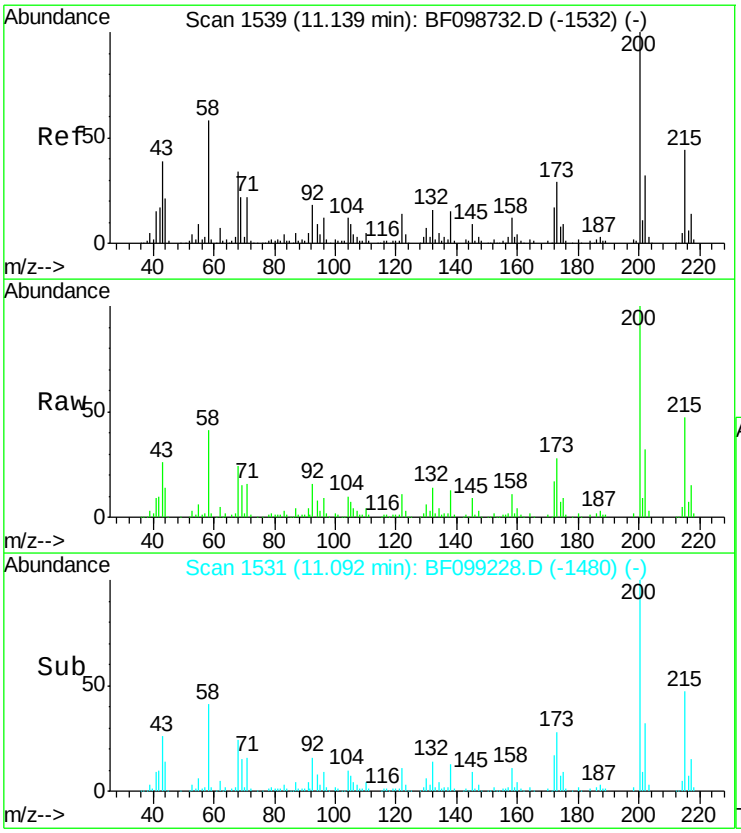
#67
Hexachlorobenzene
Concen: 39.03 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 162122

Ion	Ratio	Lower	Upper
284	100		
142	34.9	34.6	52.0
249	30.6	24.8	37.2

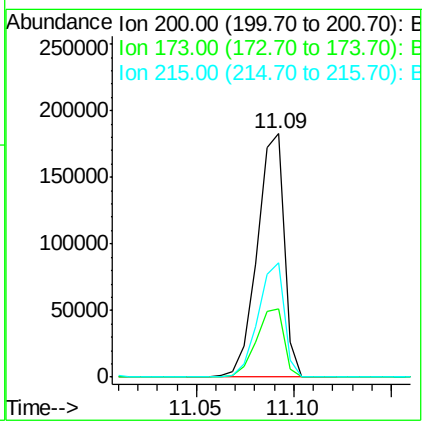


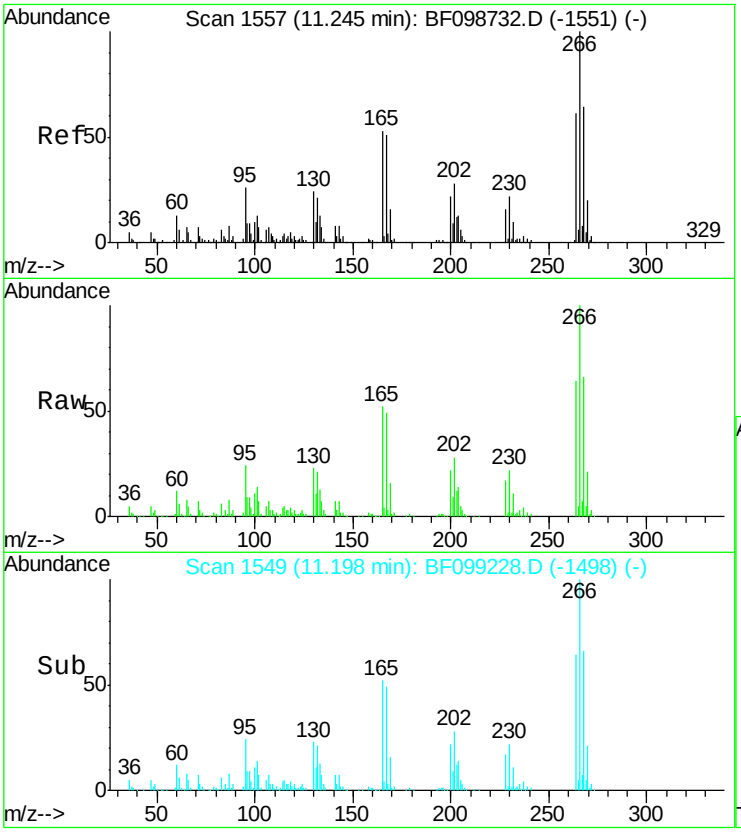


#68
Atrazine
Concen: 42.26 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:200 Resp: 174995

Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	46.8	25.1	65.1



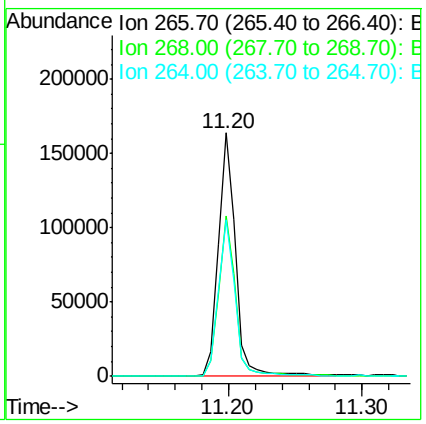


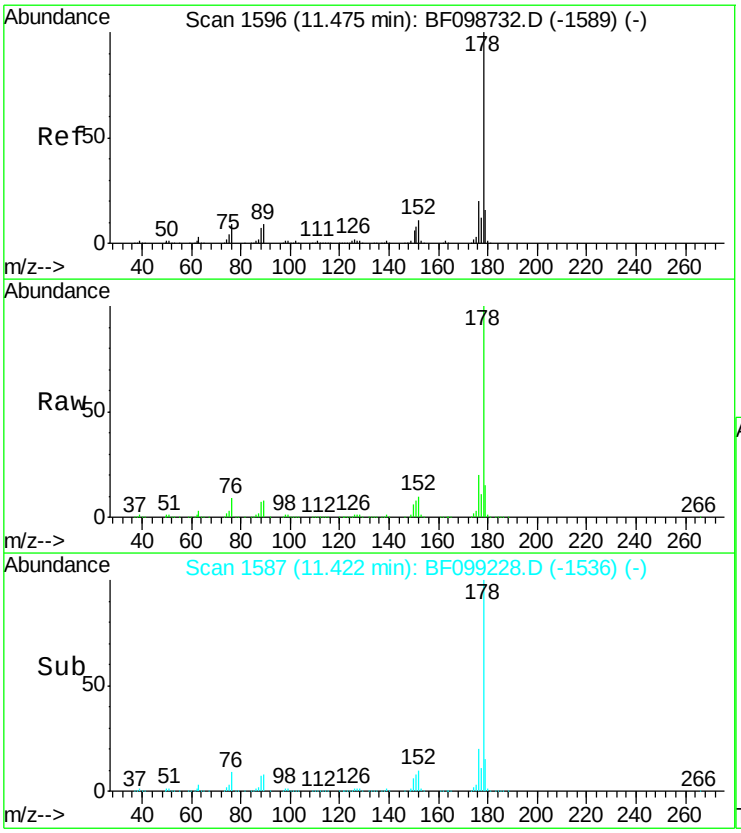
#69
Pentachlorophenol
Concen: 58.36 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 150855

Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	64.2	49.5	74.3

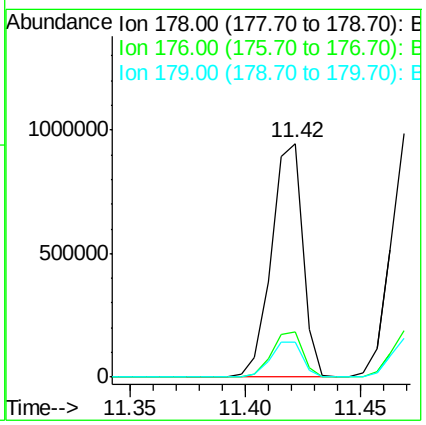


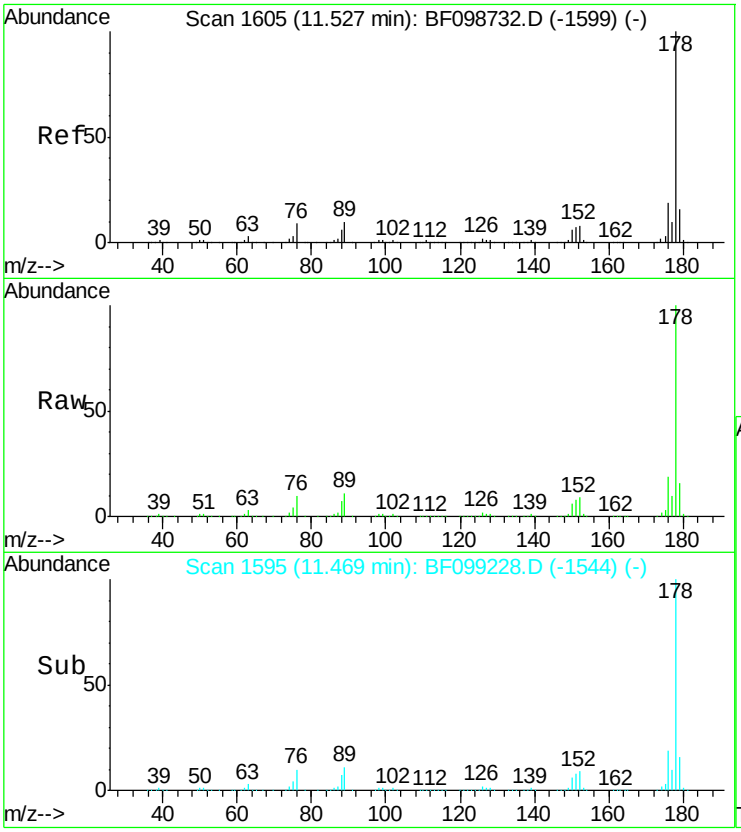


#70
Phenanthrene
Concen: 41.76 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:178 Resp: 888049

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.1	13.0	19.6



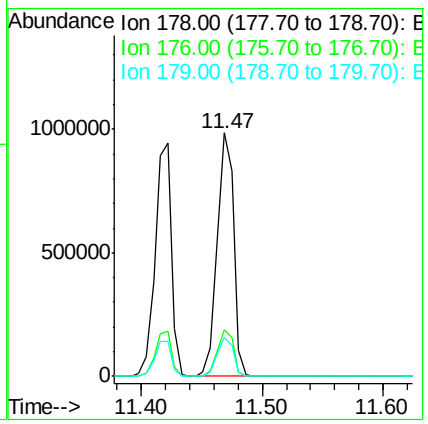


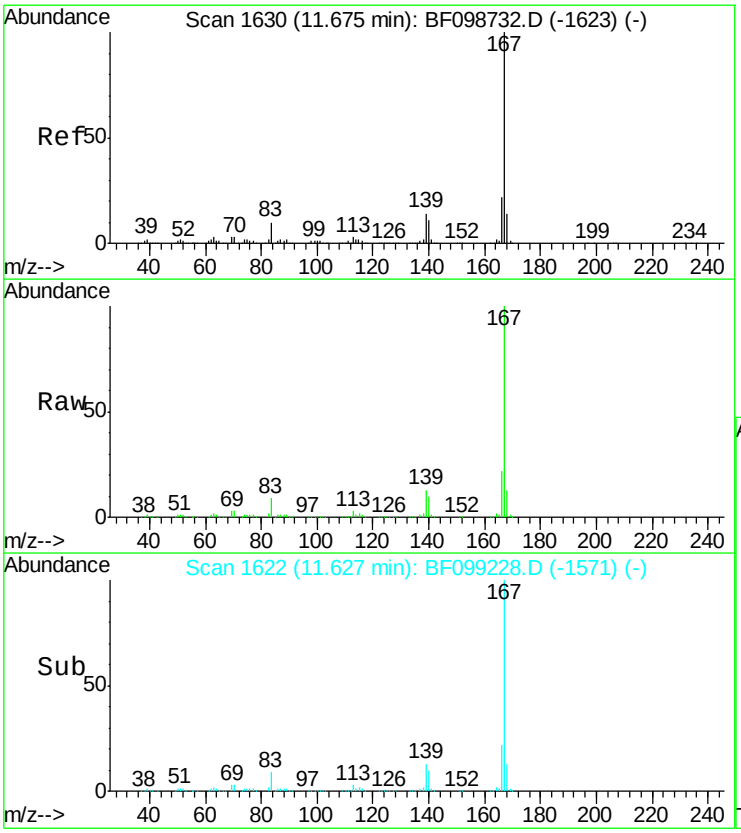
#71
Anthracene
Concen: 42.04 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 914835

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.9	12.6	19.0

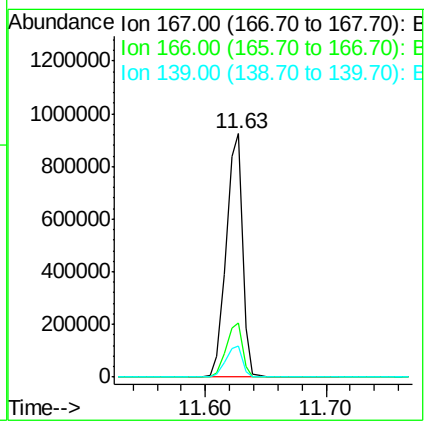


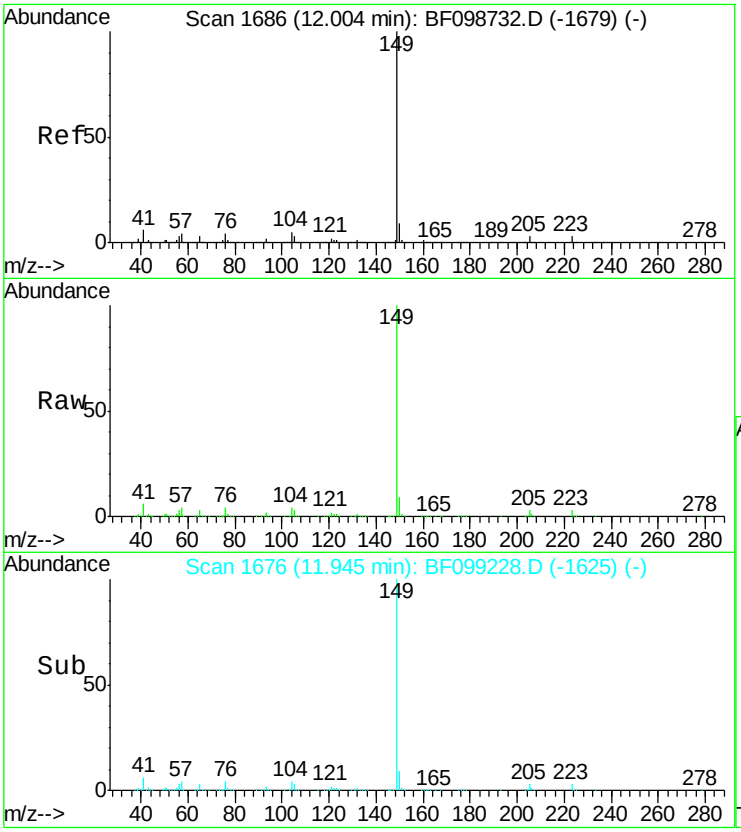


#72
Carbazole
Concen: 40.68 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:167 Resp: 866796

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.8	10.9	16.3



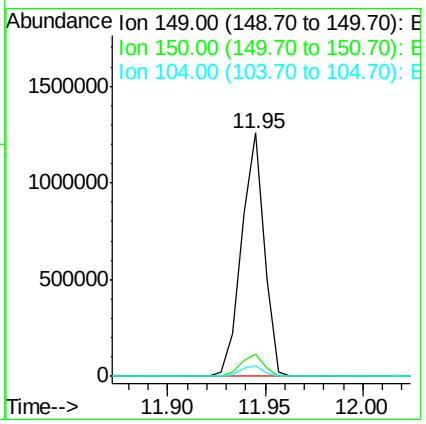


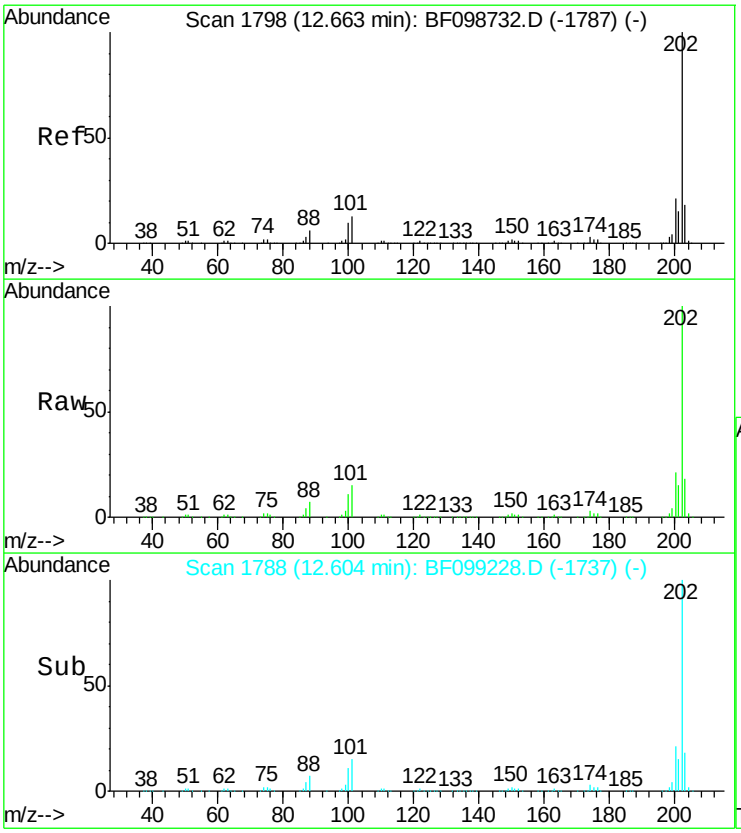
#73
Di-n-butylphthalate
Concen: 39.48 ng
RT: 11.95 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1012552

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.2	3.8	5.8

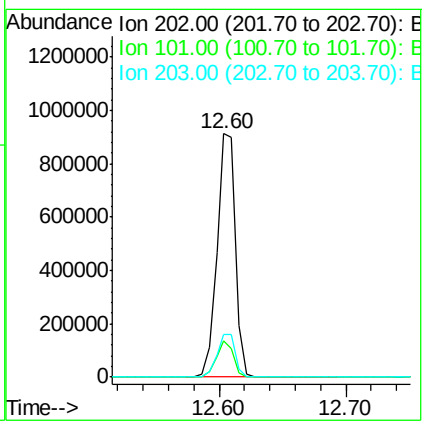


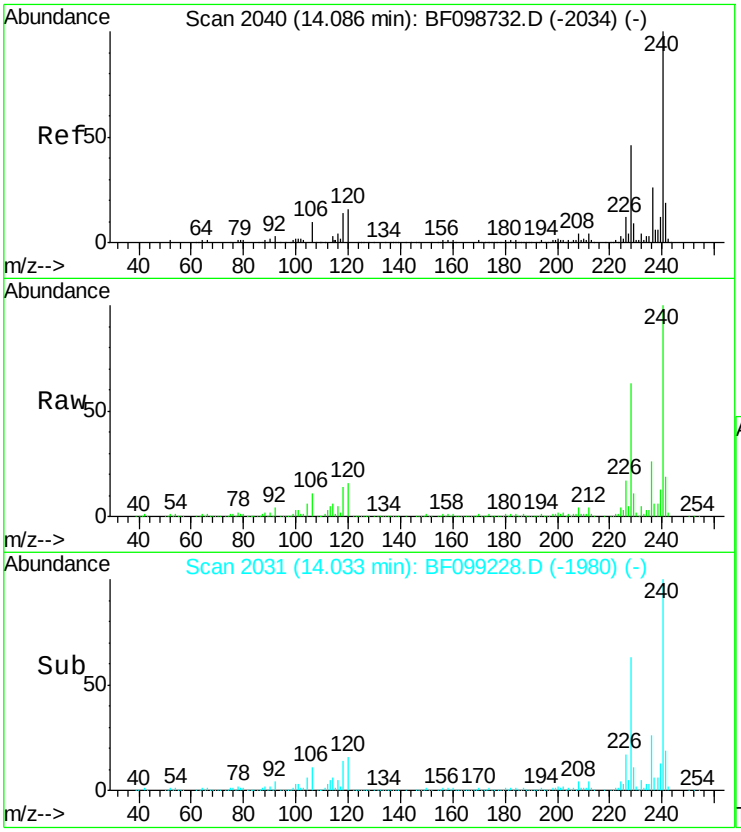


#74
Fluoranthene
Concen: 42.75 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:202 Resp: 920604

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	34.1
203	17.6	0.0	38.1



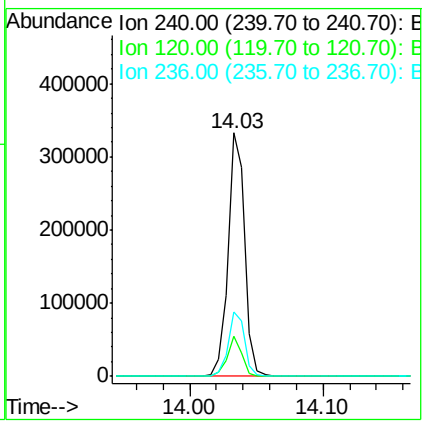


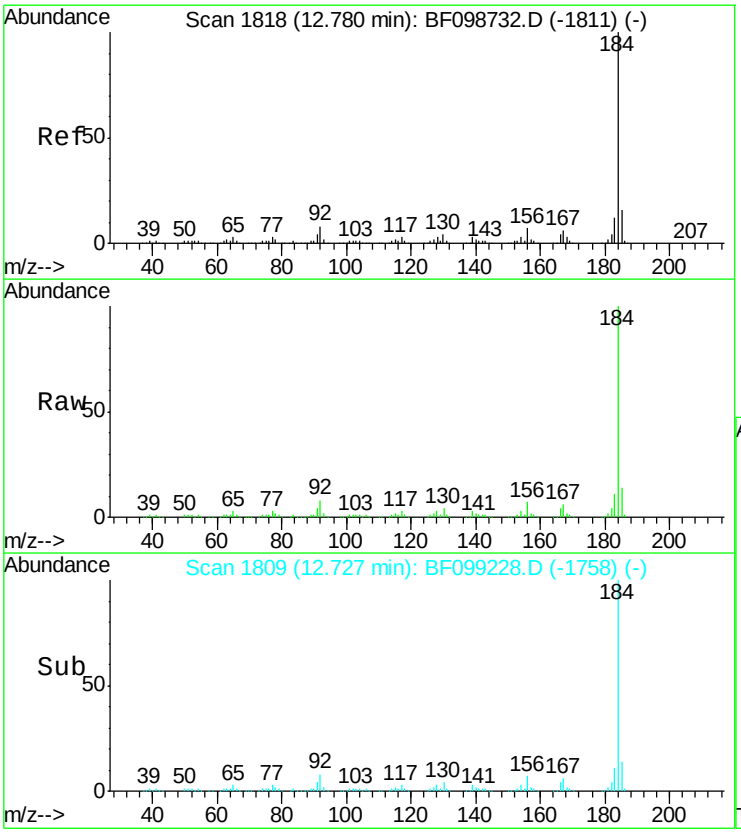
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 292472

Ion	Ratio	Lower	Upper
240	100		
120	16.3	9.5	14.3#
236	26.5	20.7	31.1

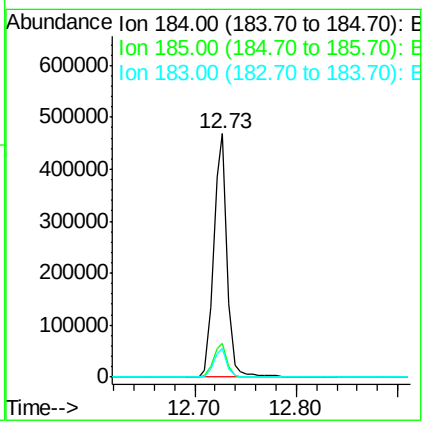


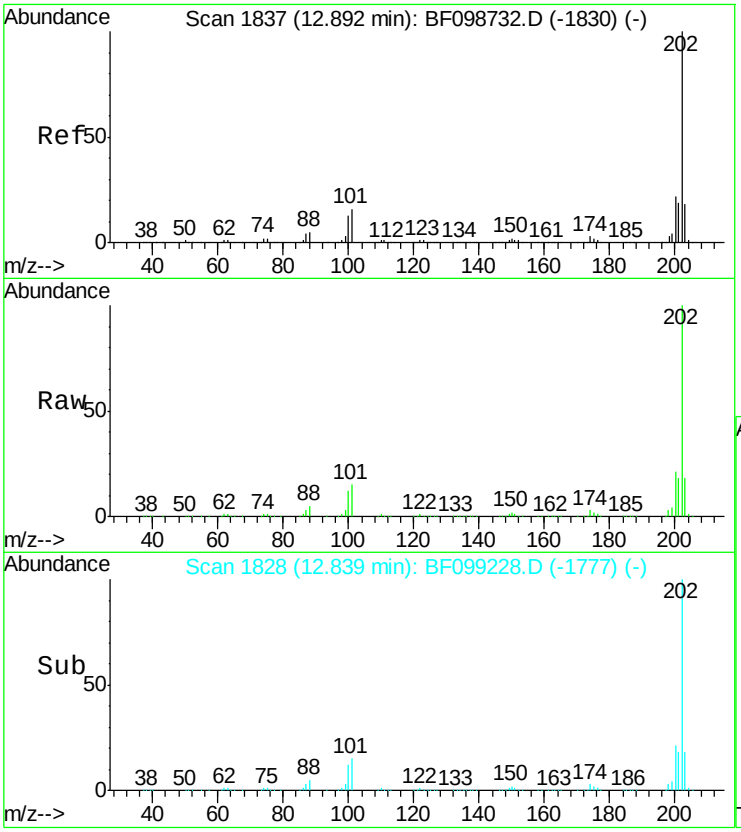


#76
Benzidine
Concen: 39.45 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:184 Resp: 426804

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	11.5	9.3	13.9



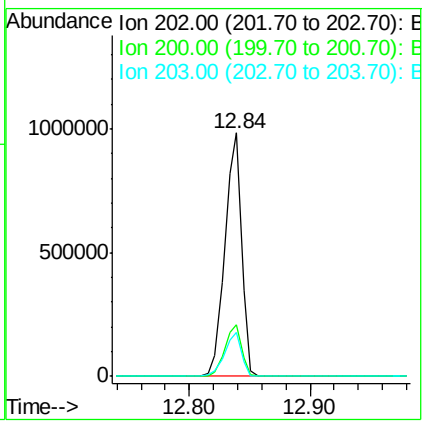


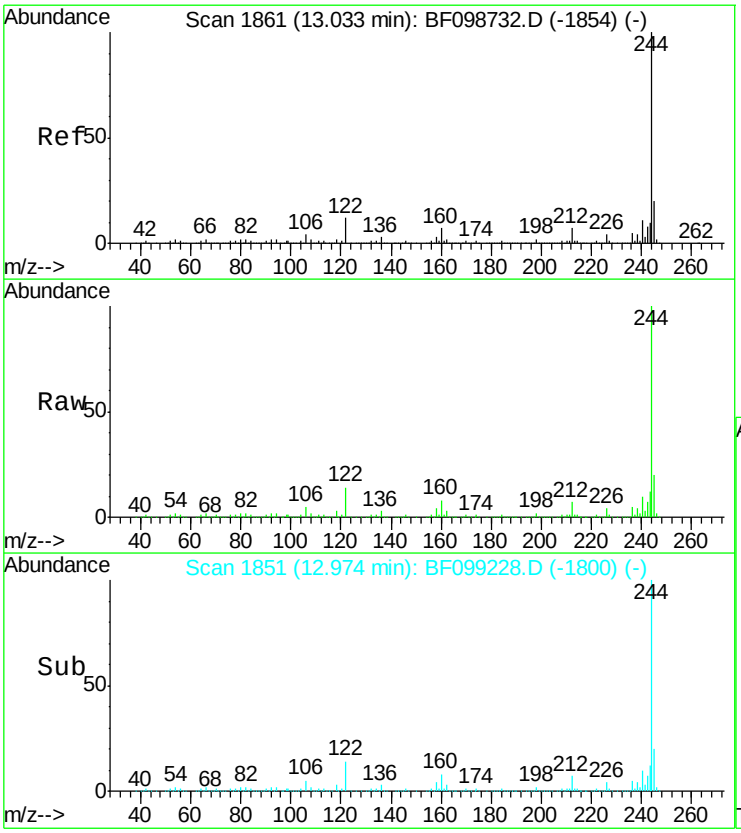
#77
Pyrene
Concen: 42.12 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 939392

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.9	14.3	21.5

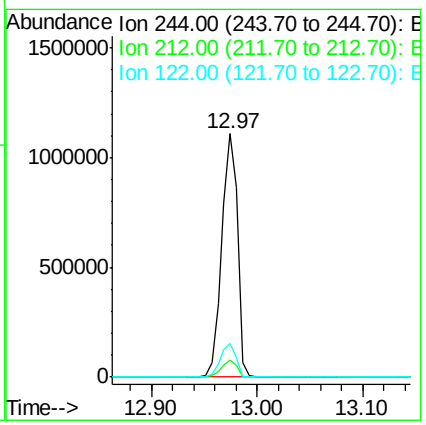


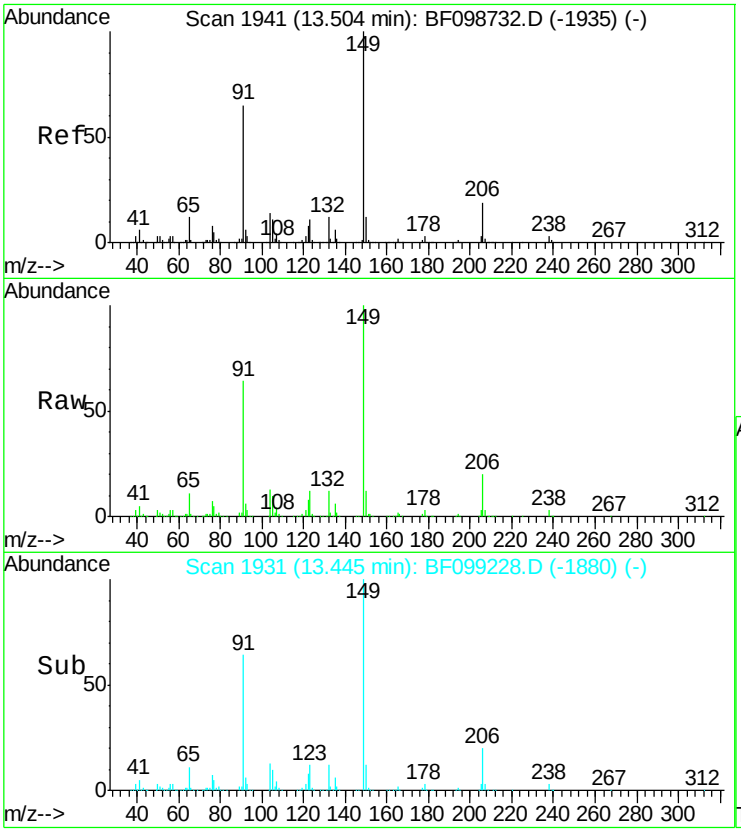


#78
Terphenyl-d14
Concen: 89.21 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:244 Resp: 1147307

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.8	11.0	16.4



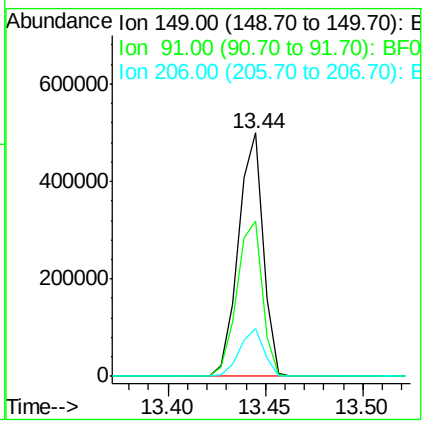


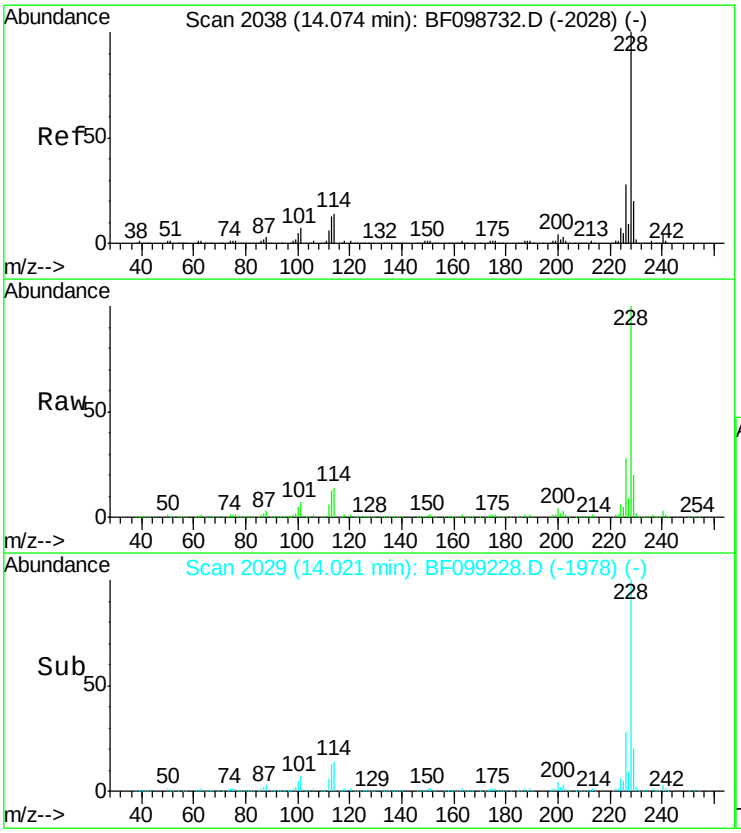
#79
Butylbenzylphthalate
Concen: 41.94 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 439543

Ion	Ratio	Lower	Upper
149	100		
91	64.0	56.8	85.2
206	19.7	14.1	21.1

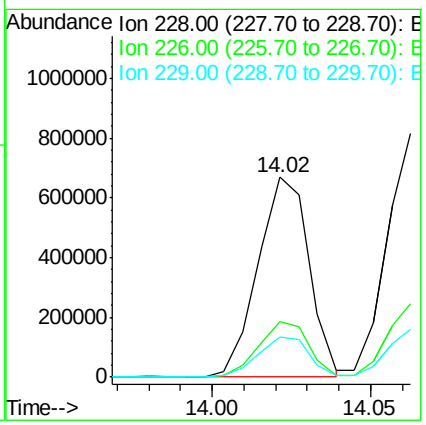


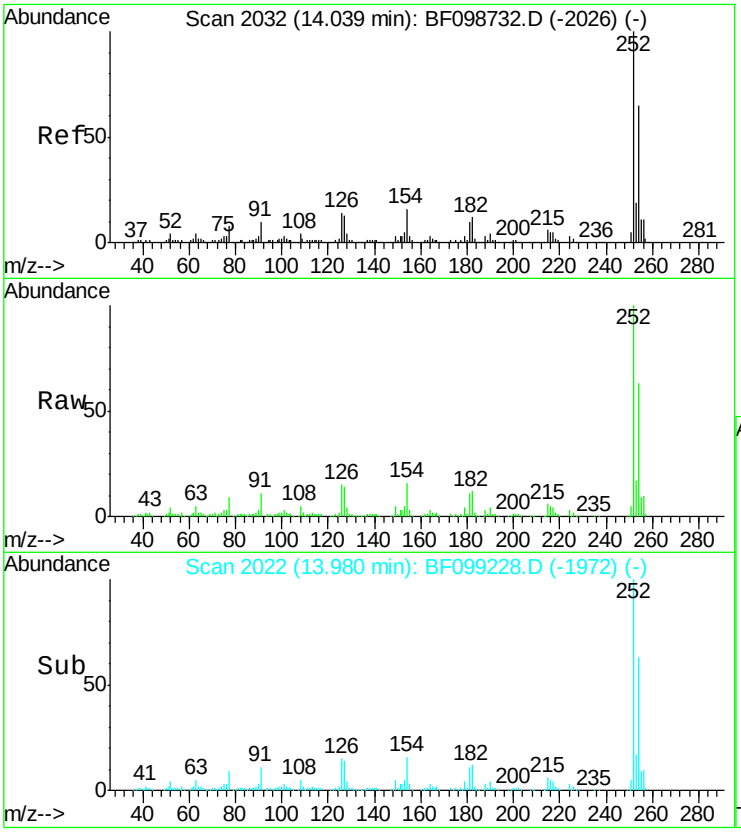


#80
Benzo(a)anthracene
Concen: 42.31 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:228 Resp: 749342

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.3	15.8	23.6



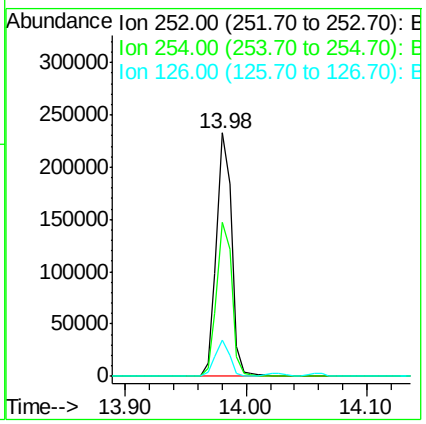


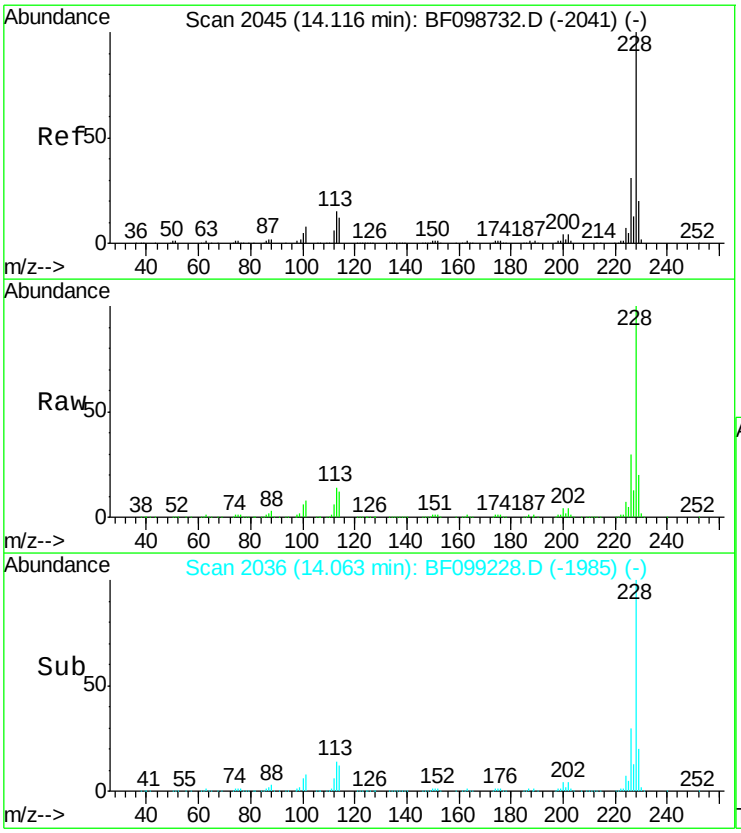
#81
3,3'-Dichlorobenzidine
Concen: 30.99 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 201195

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	15.1	11.3	16.9

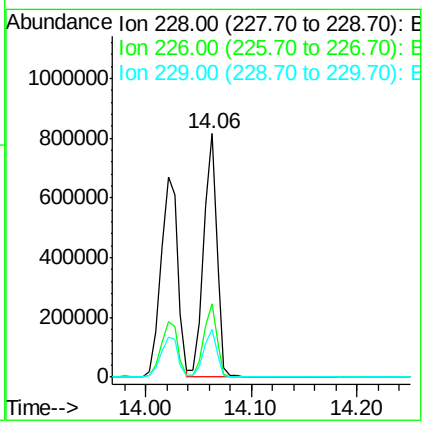


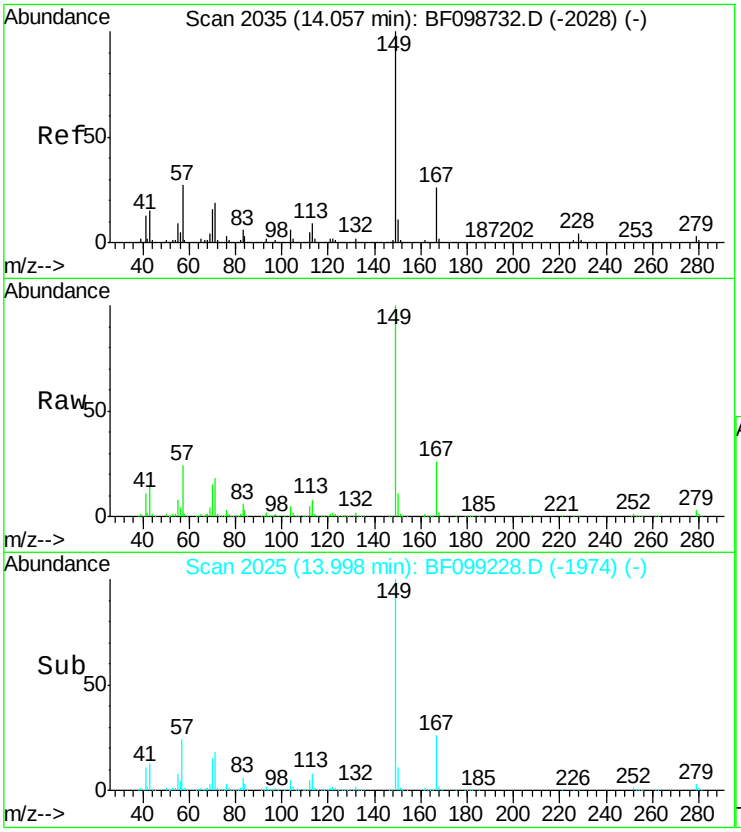


#82
Chrysene
Concen: 41.92 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:228 Resp: 706727

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.8	16.2	24.4



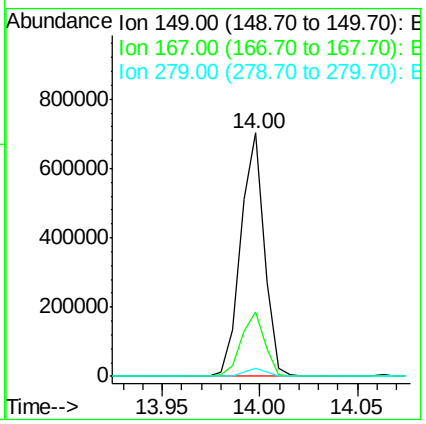


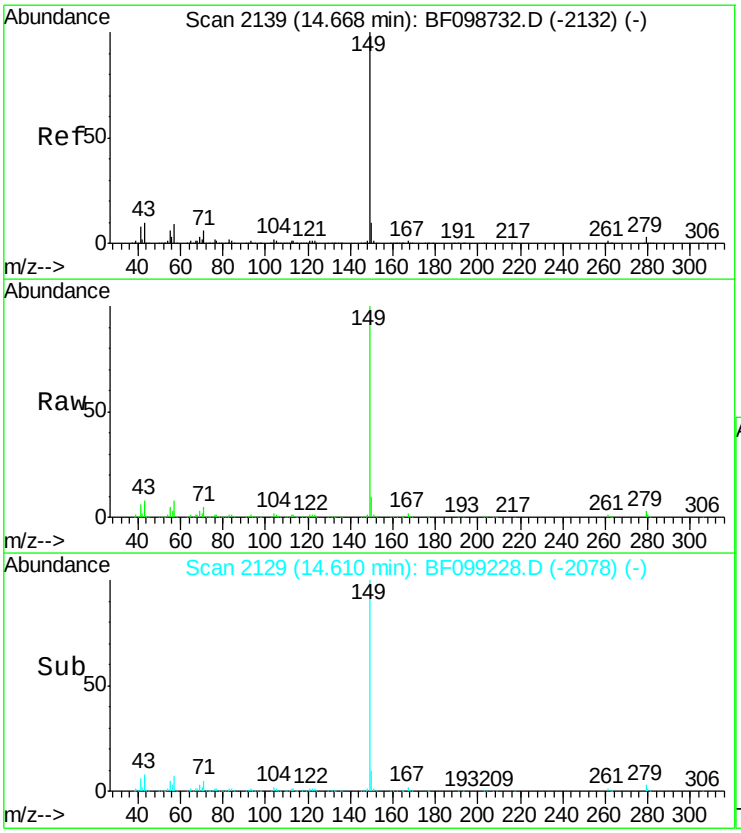
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.67 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 587014

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.1	3.0	4.4

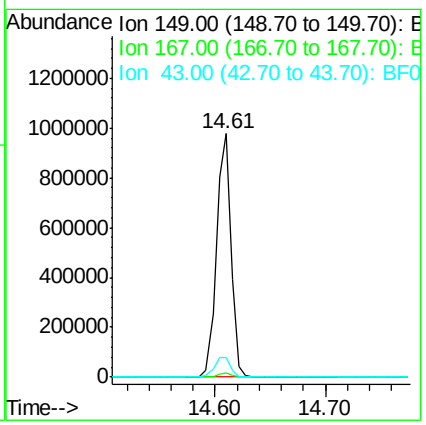


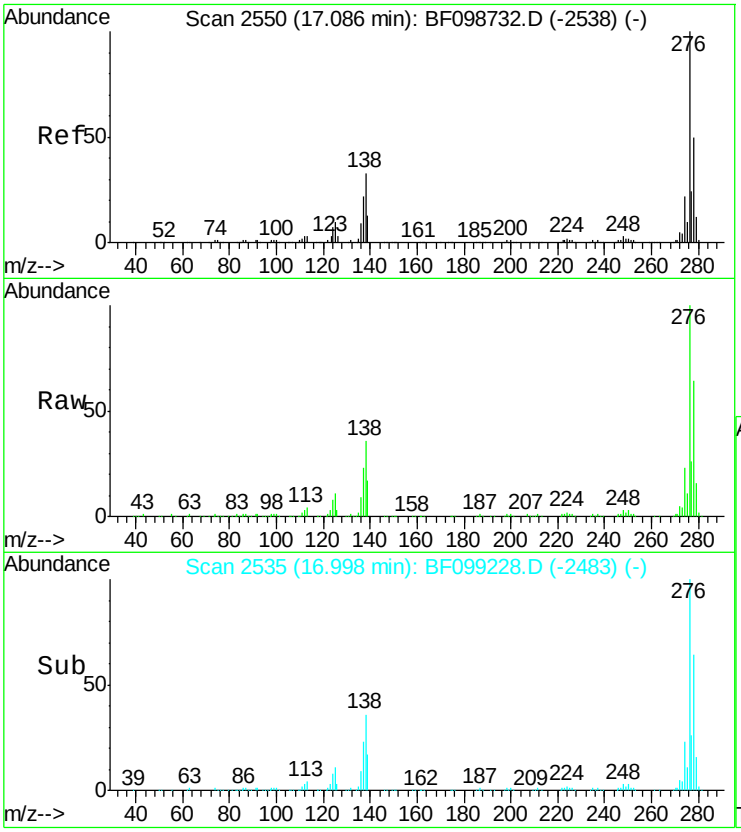


#84
Di-n-octyl phthalate
Concen: 38.20 ng
RT: 14.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:149 Resp: 887704

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.6	8.4	12.6



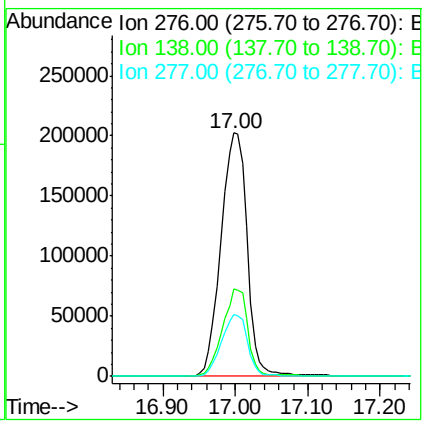


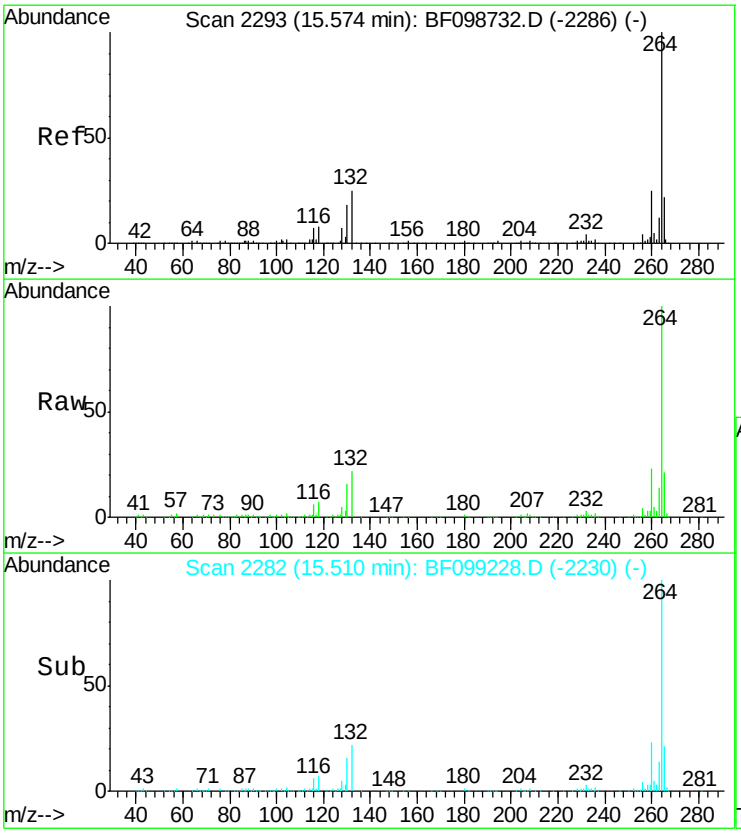
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.85 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 510444

Ion	Ratio	Lower	Upper
276	100		
138	34.7	25.0	37.6
277	25.2	20.1	30.1

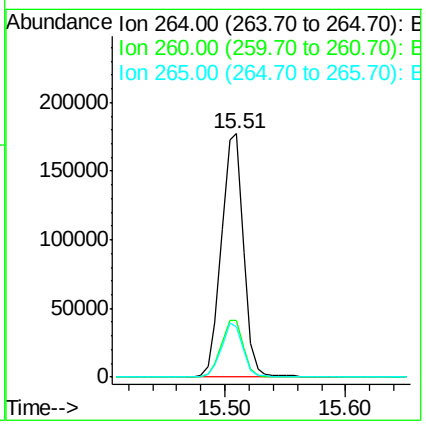


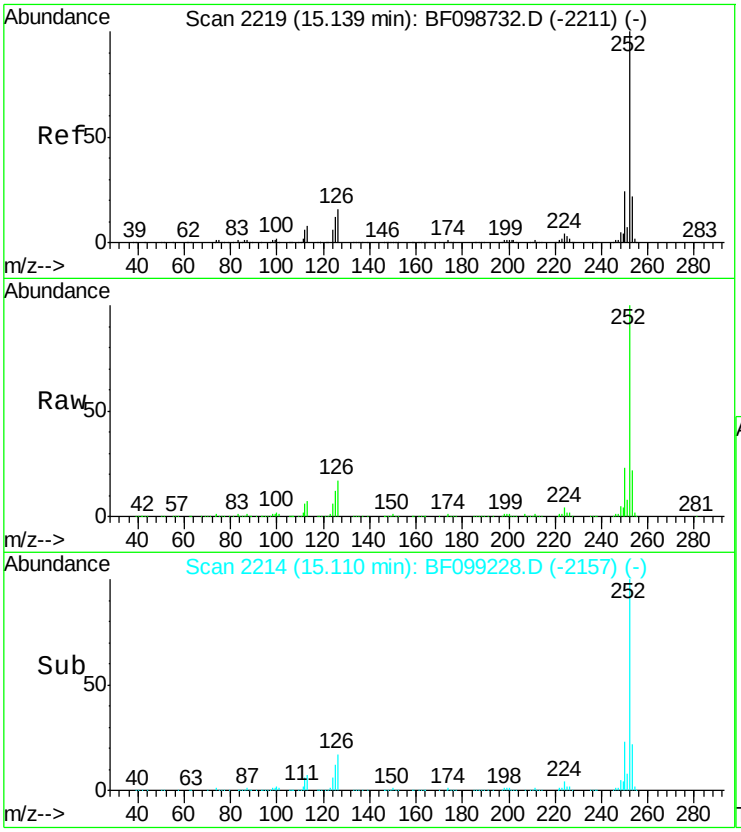


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:264 Resp: 224571

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.9	17.5	26.3



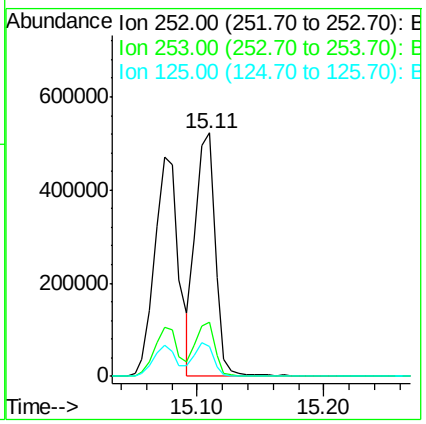


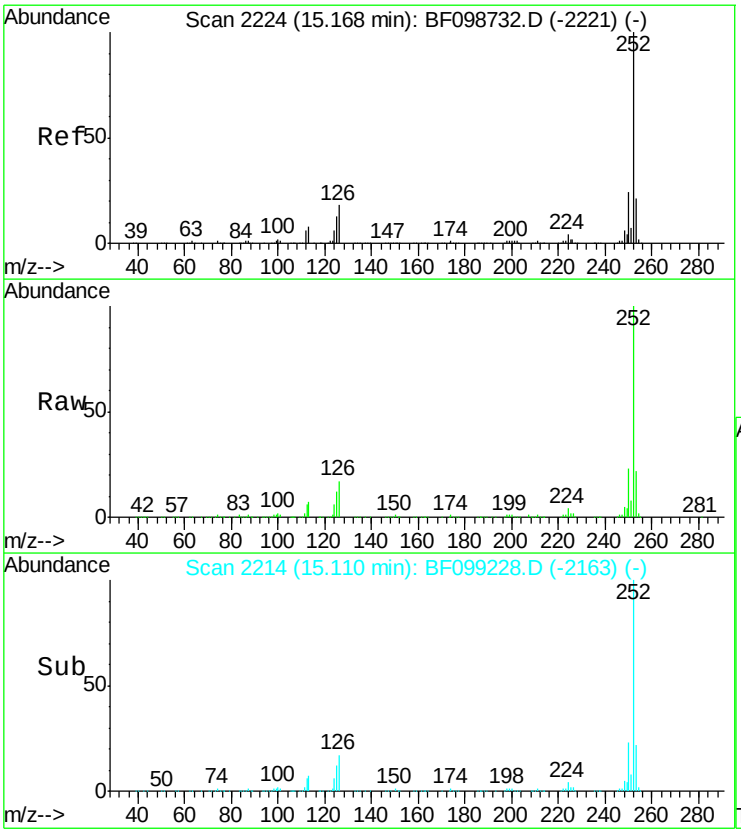
#87
Benzo(b)fluoranthene
Concen: 40.85 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.04 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 564078

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.3	9.0	13.6

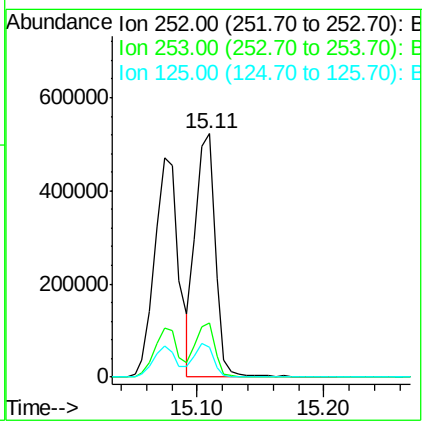


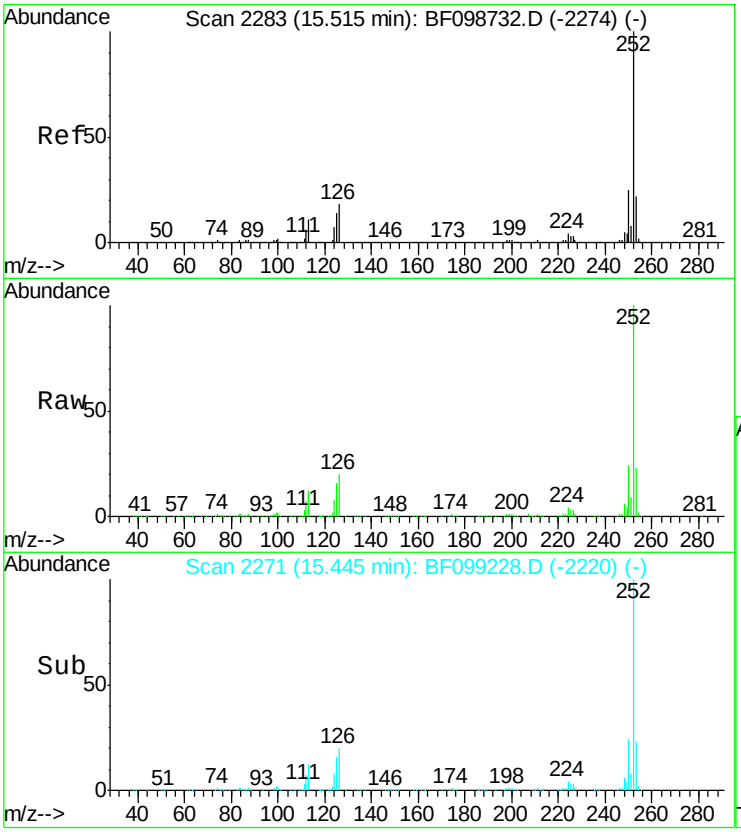


#88
Benzo(k)fluoranthene
Concen: 41.36 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:252 Resp: 564078

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.3	10.2	15.2



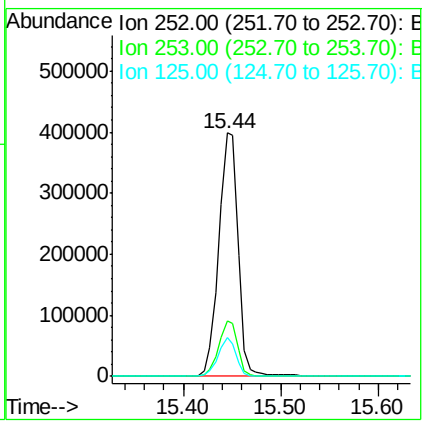


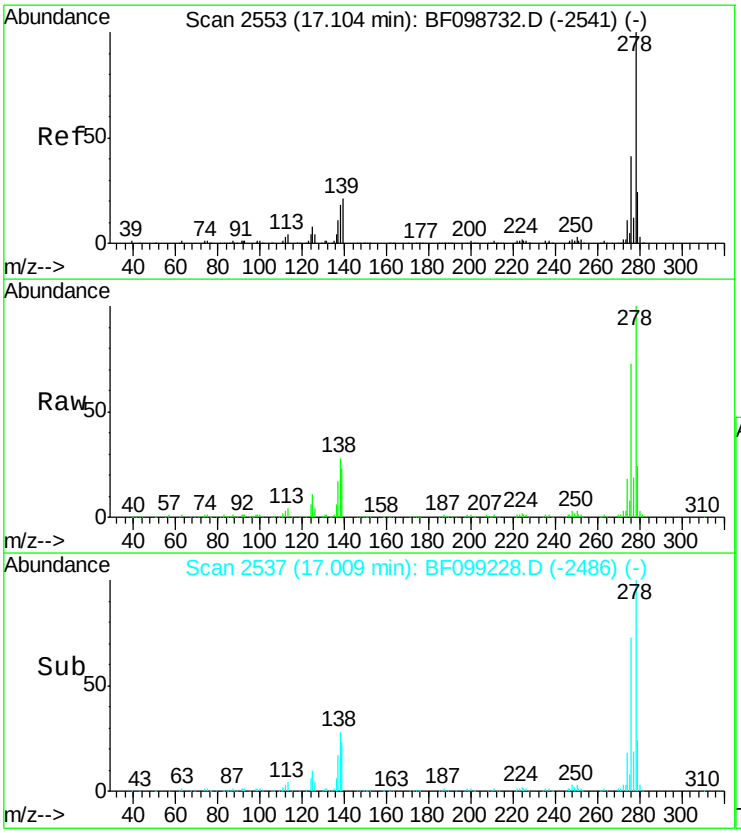
#89
Benzo(a)pyrene
Concen: 43.29 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 548654

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	16.0	9.8	14.6#

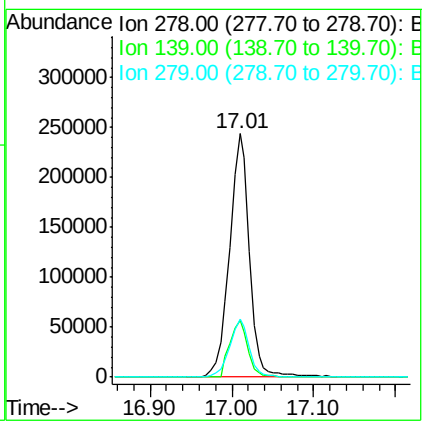


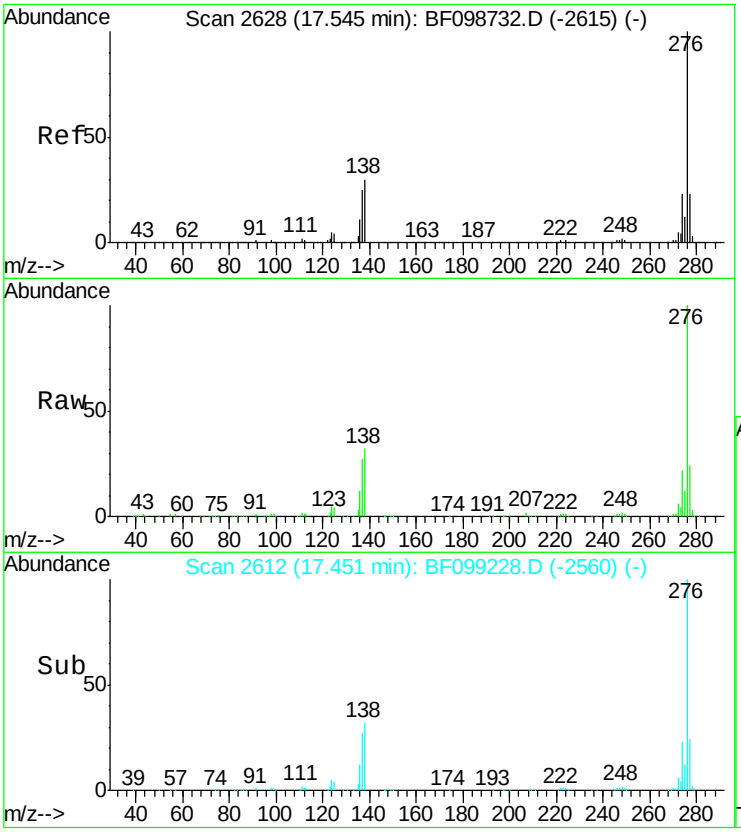


#90
Dibenzo(a,h)anthracene
Concen: 40.91 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Tgt Ion:278 Resp: 414979

Ion	Ratio	Lower	Upper
278	100		
139	23.4	15.9	23.9
279	24.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 43.69 ng
RT: 17.45 min Scan# 2612
Delta R.T. 0.01 min
Lab File: BF099228.D
Acq: 8 Oct 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 438070

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	31.6	21.8	32.8