Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099061.D
Acq On : 4 Oct 2017 6:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 04 08:26:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	105880	20.00	ng		-0.05
21) Naphthalene-d8	8.16	136	386734	20.00	ng		-0.05
38) Acenaphthene-d10	9.91	164	137074	20.00	ng		-0.05
63) Phenanthrene-d10	11.40	188	213173	20.00	ng		-0.05
75) Chrysene-d12	14.04	240	221307	20.00	ng		-0.05
86) Perylene-d12	15.51	264	220855	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	580834	87.33	ng		-0.05
7) Phenol-d6	6.50	99	677476	82.57	ng		-0.04
23) Nitrobenzene-d5	7.44	82	537073	89.06	ng		-0.05
41) 2,4,6-Tribromophenol	10.70	330	87974	78.43	ng		-0.05
44) 2-Fluorobiphenyl	9.23	172	849391	103.45	ng		-0.05
78) Terphenyl-d14	12.98	244	710519	73.01	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	135884	42.769	ng		97
3) Pyridine	3.41	79	357599	41.606	ng		97
4) n-Nitrosodimethylamine	3.37	42	146481	40.190	ng		89
6) Aniline	6.54	93	437771	39.532	ng		98
8) 2-Chlorophenol	6.66	128	314808	41.795	ng		98
9) Benzaldehyde	6.43	77	180535	37.932	ng		96
10) Phenol	6.52	94	399628	43.550	ng		95
11) bis(2-Chloroethyl)ether	6.61	93	297488	41.702	ng		98
12) 1,3-Dichlorobenzene	6.82	146	332381	42.136	ng		98
13) 1,4-Dichlorobenzene	6.89	146	338089	42.125	ng		99
14) 1,2-Dichlorobenzene	7.05	146	308908	41.655	ng		100
15) Benzyl Alcohol	7.02	79	230784	38.341	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.15	45	431739	38.845	ng		99
17) 2-Methylphenol	7.12	107	241344	39.160	ng		97
18) Hexachloroethane	7.39	117	107224	37.169	ng		97
19) n-Nitroso-di-n-propylamine	7.29	70	191597	36.575	ng		95
20) 3+4-Methylphenols	7.27	107	296646	38.048	ng		93
22) Acetophenone	7.29	105	401755	42.877	ng	#	95
24) Nitrobenzene	7.46	77	295109	43.140	ng		99
25) Isophorone	7.69	82	504412	40.457	ng		99
26) 2-Nitrophenol	7.77	139	149145	45.339	ng		89
27) 2,4-Dimethylphenol	7.80	122	251076	40.415	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	335070	43.124	ng		100
29) 2,4-Dichlorophenol	8.01	162	221336	41.497	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	225951	42.355	ng		98
31) Naphthalene	8.18	128	757746	41.718	ng		100
32) Benzoic acid	7.91	122	125426	24.579	ng		98
33) 4-Chloroaniline	8.23	127	304266	40.114	ng		96
34) Hexachlorobutadiene	8.29	225	120692	43.924	ng		99
35) Caprolactam	8.59	113	58379	34.121	ng		96
36) 4-Chloro-3-methylphenol	8.70	107	216503	36.113	ng		98
37) 2-Methylnaphthalene	8.87	142	455772	38.599	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	203095	49.682	ng		99
40) Hexachlorocyclopentadiene	9.02	237	15195	8.134	ng		92

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 04 08:26:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	128604	44.407	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	125090	43.269	ng		99
45) 1,1'-Biphenyl	9.33	154	565402	47.994	ng		98
46) 2-Chloronaphthalene	9.36	162	404553	45.737	ng		97
47) 2-Nitroaniline	9.45	65	114586	42.308	ng		99
48) Acenaphthylene	9.77	152	583480	43.091	ng		100
49) Dimethylphthalate	9.63	163	468226	45.259	ng		100
50) 2,6-Dinitrotoluene	9.69	165	96462	42.828	ng		98
51) Acenaphthene	9.95	154	348453	40.625	ng		99
52) 3-Nitroaniline	9.86	138	109755	41.792	ng		94
53) 2,4-Dinitrophenol	9.97	184	12620	15.806	ng		96
54) Dibenzofuran	10.12	168	475225	41.612	ng		98
55) 4-Nitrophenol	10.02	139	76827	34.597	ng		88
56) 2,4-Dinitrotoluene	10.10	165	117865	40.322	ng	#	88
57) Fluorene	10.46	166	373425	40.682	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	73909	37.009	ng		99
59) Diethylphthalate	10.33	149	421069	41.652	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	172178	41.758	ng		93
61) 4-Nitroaniline	10.47	138	100169	39.535	ng		90
62) Azobenzene	10.61	77	352576	37.932	ng		95
64) 4,6-Dinitro-2-methylphenol	10.50	198	30158	23.252	ng		90
65) n-Nitrosodiphenylamine	10.57	169	331318	44.864	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	90799	43.515	ng		94
67) Hexachlorobenzene	11.01	284	97256	43.640	ng	#	90
68) Atrazine	11.09	200	94831	42.680	ng		97
69) Pentachlorophenol	11.20	266	49152	35.438	ng		97
70) Phenanthrene	11.42	178	497928	43.637	ng		98
71) Anthracene	11.47	178	508837	43.583	ng		99
72) Carbazole	11.63	167	507535	44.391	ng		99
73) Di-n-butylphthalate	11.95	149	605486	43.998	ng		98
74) Fluoranthene	12.61	202	550397	47.635	ng		100
76) Benzidine	12.73	184	333867	40.788	ng		99
77) Pyrene	12.84	202	583965	34.604	ng		100
79) Butylbenzylphthalate	13.45	149	294193	37.094	ng		95
80) Benzo(a)anthracene	14.03	228	562108	41.946	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	219154	44.611	ng		99
82) Chrysene	14.07	228	541538	42.447	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	429418	39.322	ng	#	99
84) Di-n-octyl phthalate	14.62	149	810635	46.099	ng		97
85) Indeno(1,2,3-cd)pyrene	17.00	276	471330	46.183	ng		96
87) Benzo(b)fluoranthene	15.08	252	582777	42.917	ng	#	97
88) Benzo(k)fluoranthene	15.11	252	525098	39.151	ng		98
89) Benzo(a)pyrene	15.45	252	521285	41.821	ng	#	96
90) Dibenzo(a,h)anthracene	17.02	278	393592	39.456	ng		97
91) Benzo(g,h,i)perylene	17.45	276	362330	36.746	ng		97

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

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Sample : SSTDCCC040
Misc :
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 04 08:26:01 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
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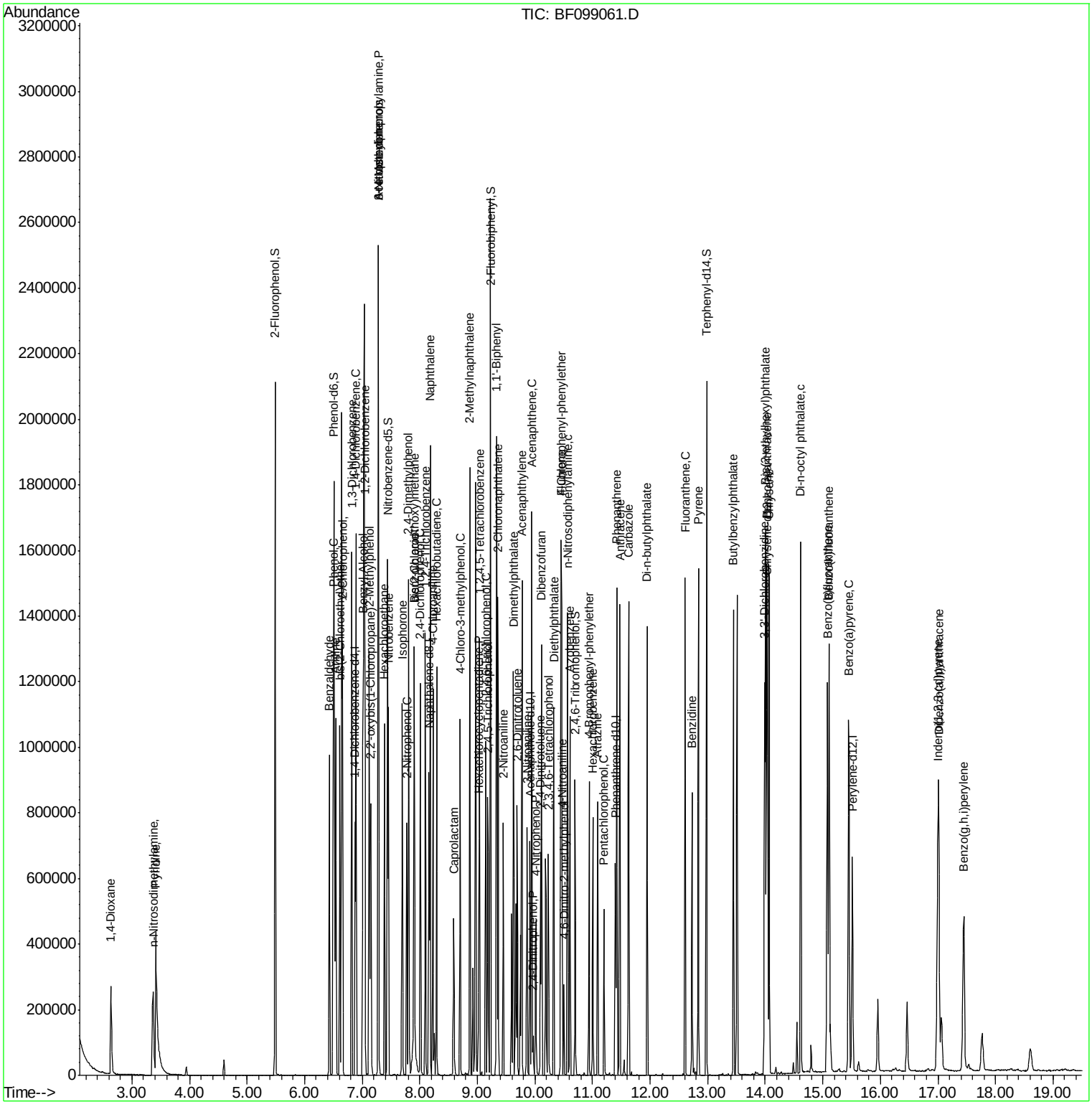
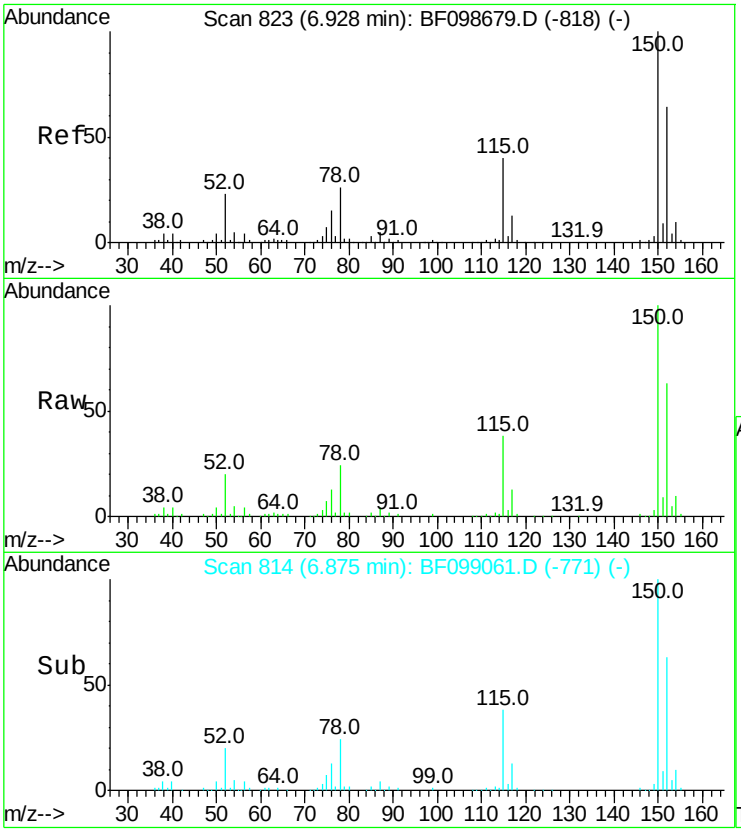


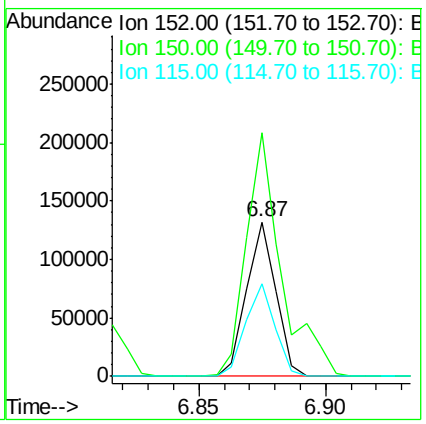


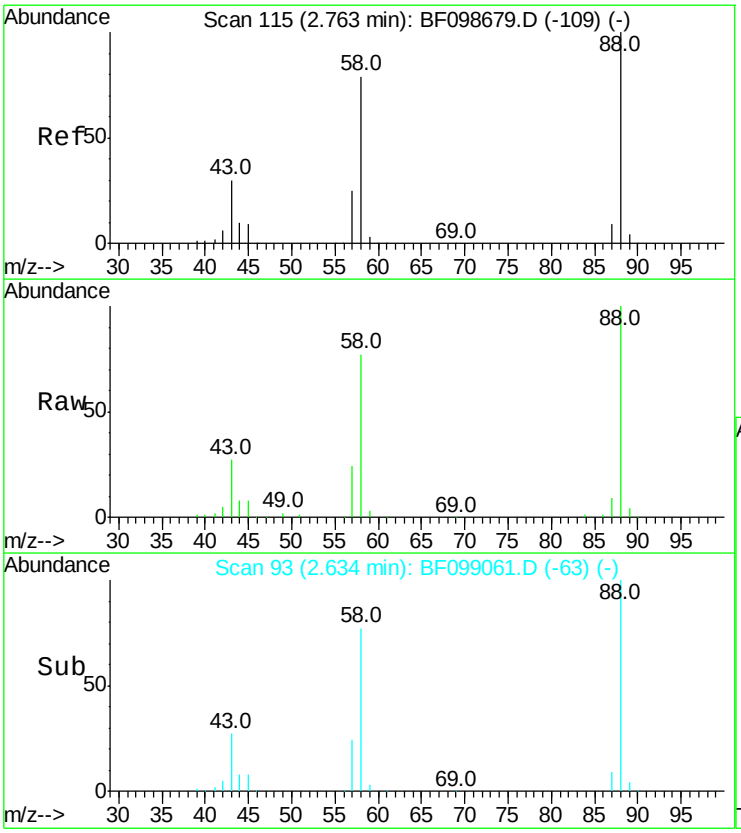
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 105880

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	60.2	50.1	75.1

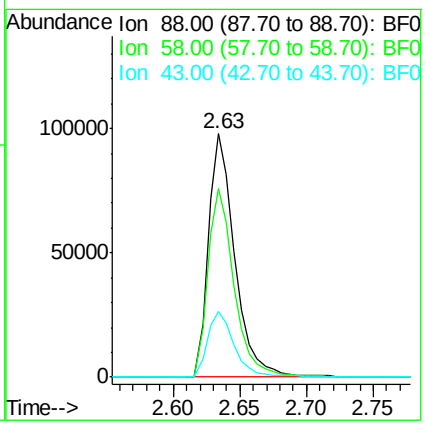


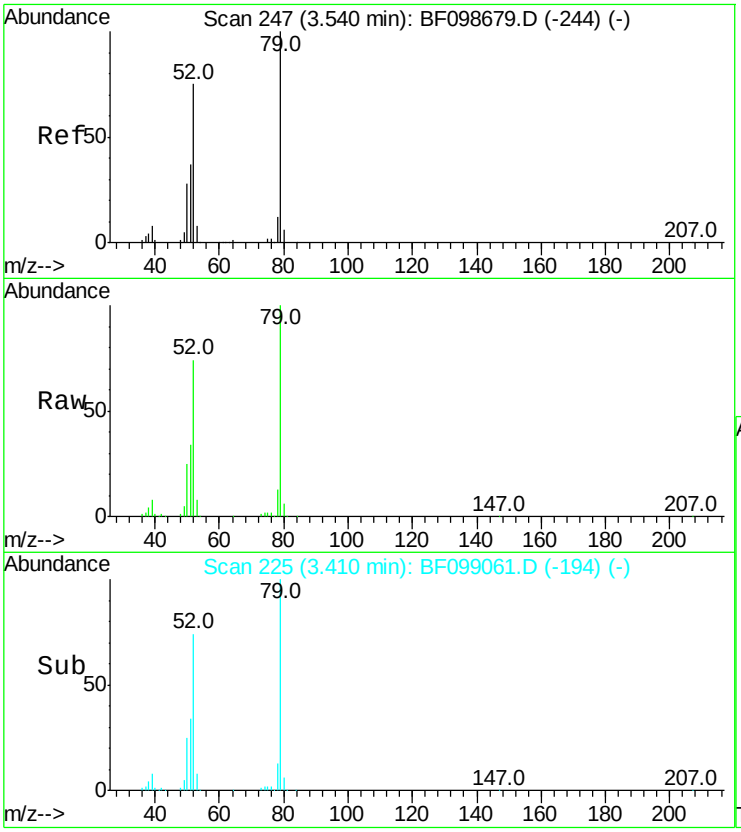


#2
1,4-Dioxane
Concen: 42.769 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.12 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion: 88 Resp: 135884

Ion	Ratio	Lower	Upper
88	100		
58	77.2	62.6	93.8
43	27.2	24.6	37.0



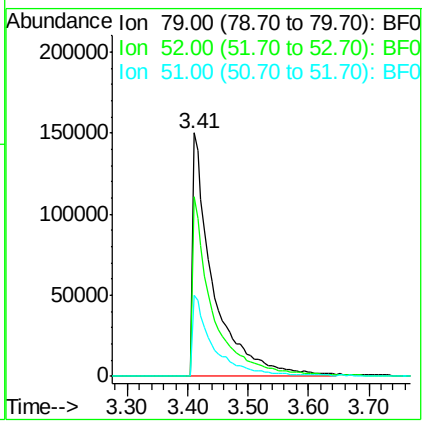


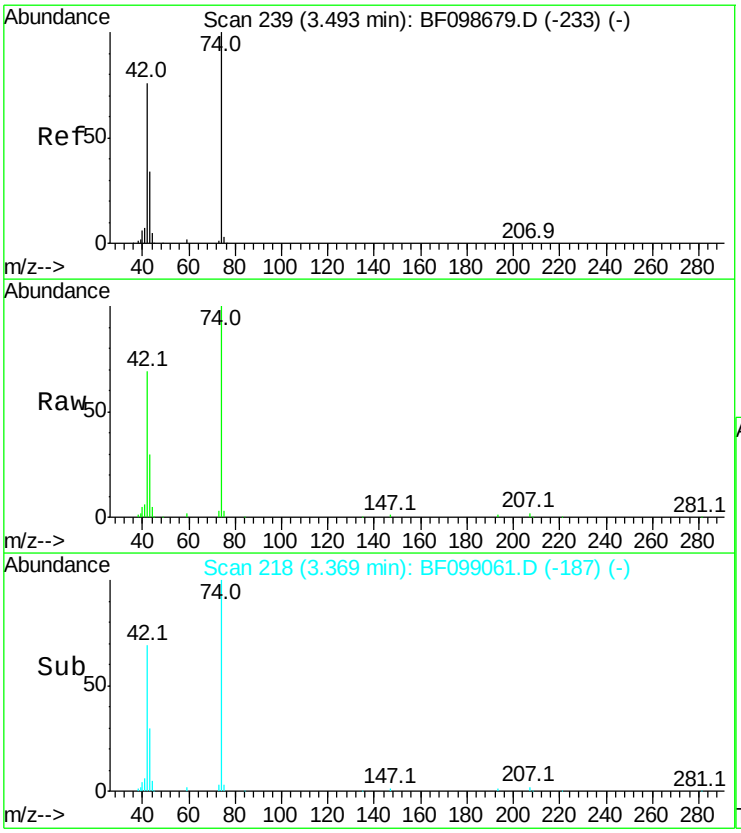
#3
Pyridine
Concen: 41.606 ng
RT: 3.41 min Scan# 225
Delta R.T. -0.12 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 357599

Ion	Ratio	Lower	Upper
79	100		
52	73.6	59.8	89.6
51	33.5	29.8	44.8

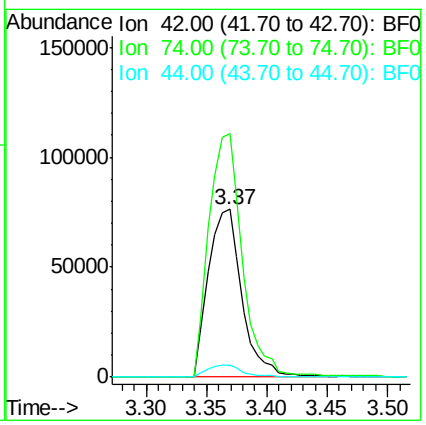


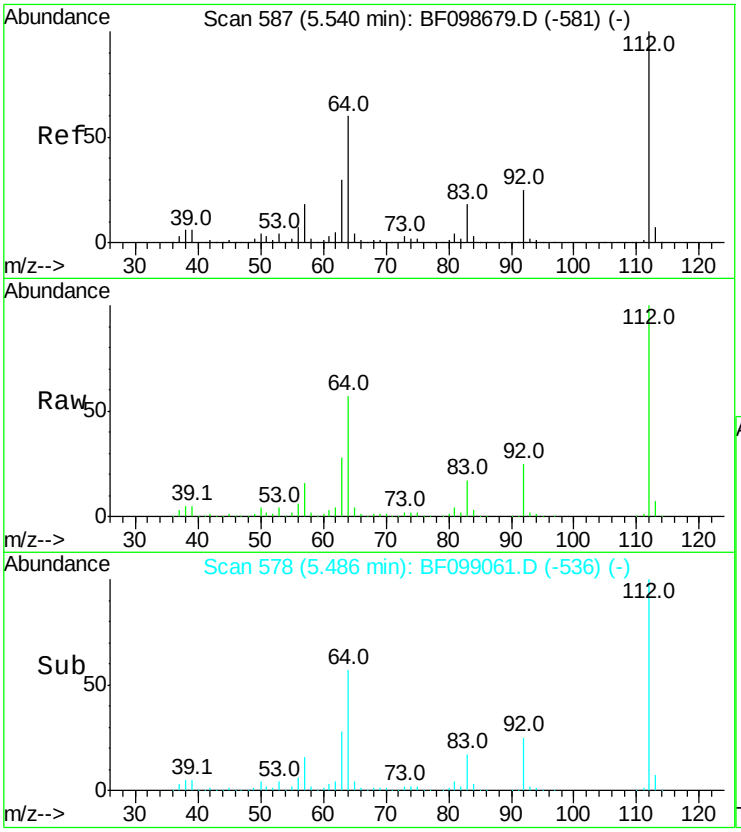


#4
n-Nitrosodimethylamine
Concen: 40.190 ng
RT: 3.37 min Scan# 218
Delta R.T. -0.12 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion: 42 Resp: 146481

Ion	Ratio	Lower	Upper
42	100		
74	145.1	104.9	157.3
44	7.2	6.9	10.3



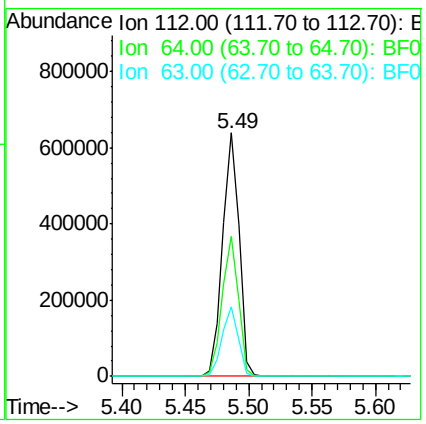


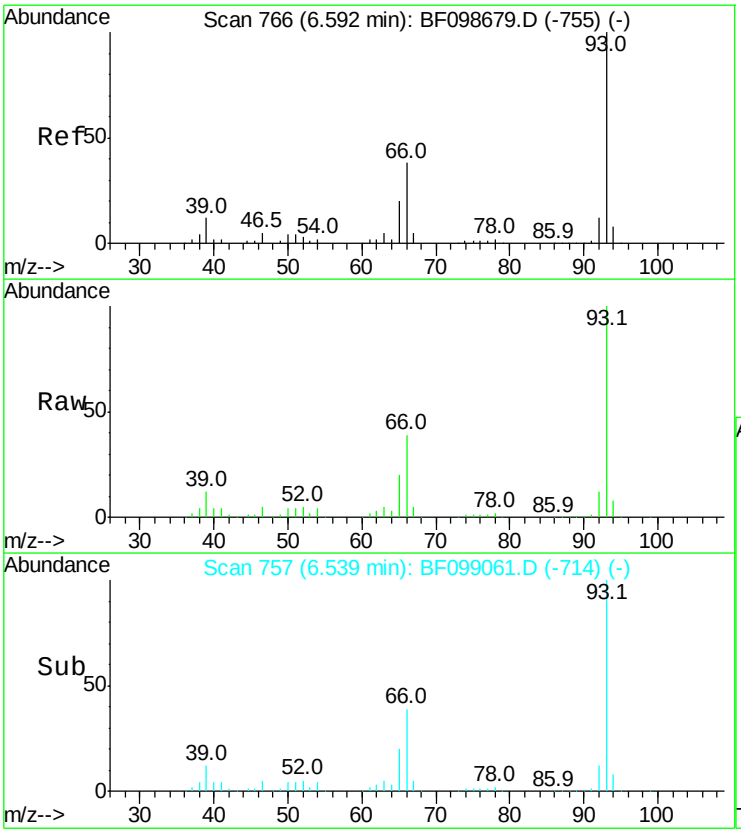
#5
2-Fluorophenol
Concen: 87.328 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 580834

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.9	71.9
63	28.5	23.7	35.5

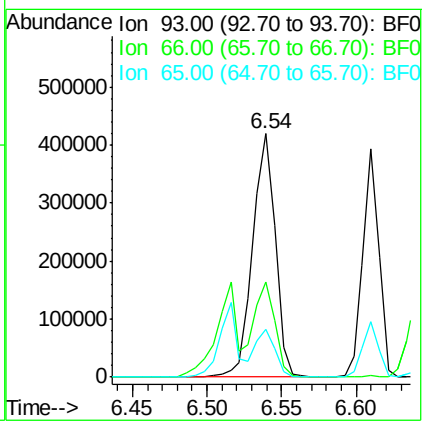


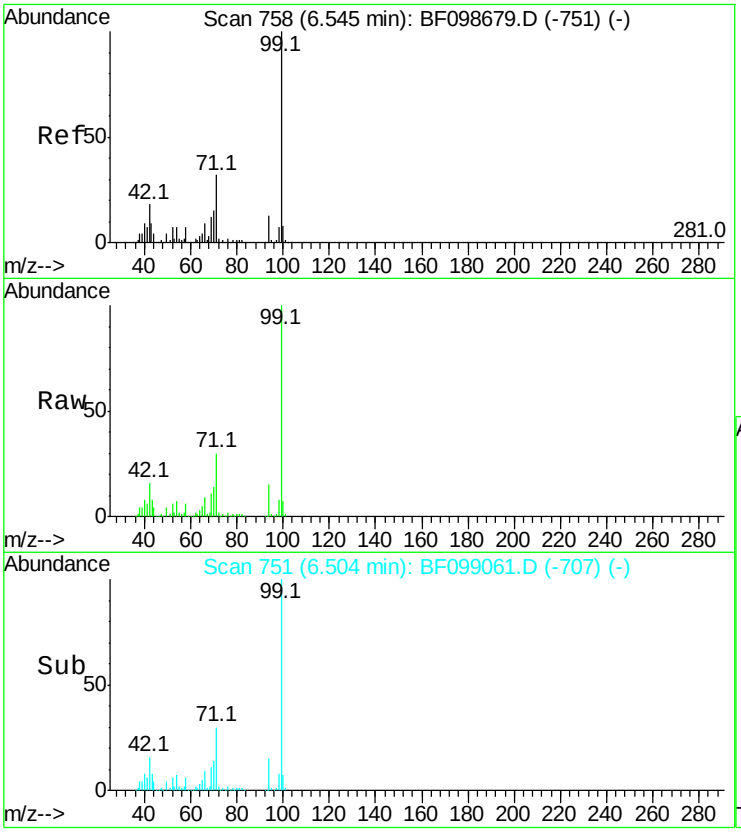


#6
Aniline
Concen: 39.532 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion: 93 Resp: 437771

Ion	Ratio	Lower	Upper
93	100		
66	39.3	32.2	48.2
65	19.5	16.4	24.6



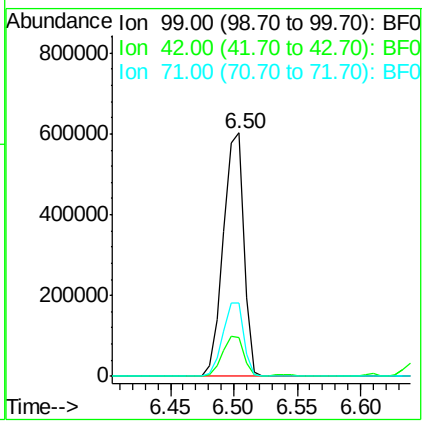


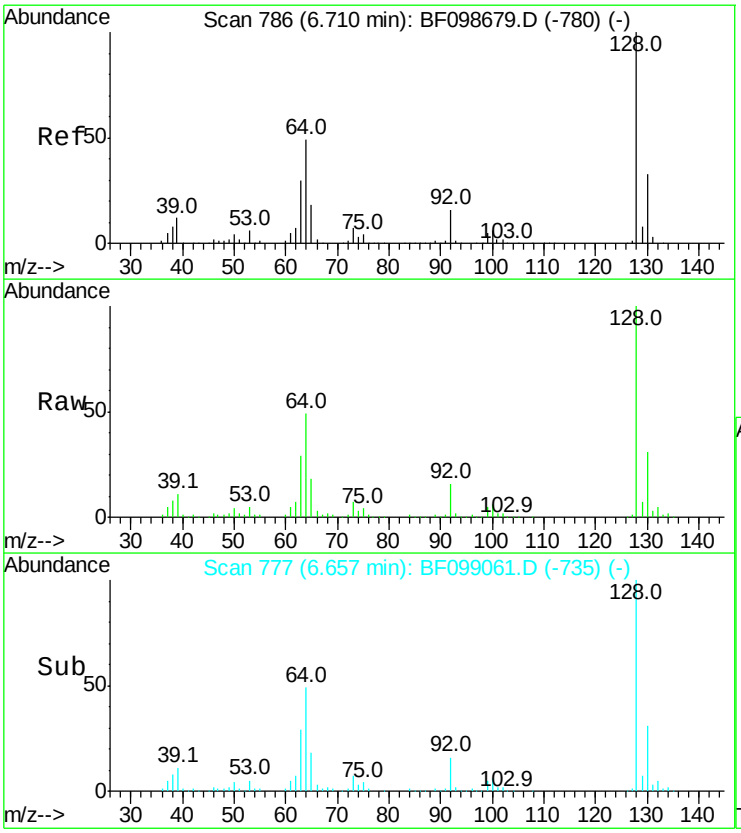
#7
Phenol-d6
Concen: 82.569 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.04 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 677476

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.5	21.7
71	29.9	25.4	38.0

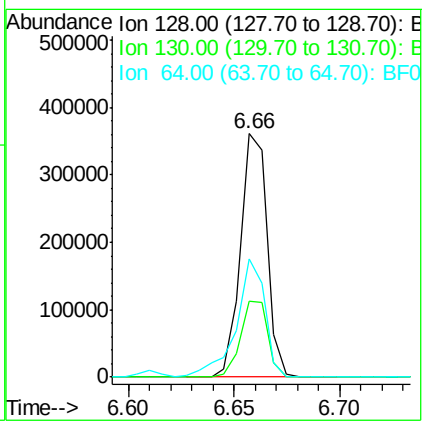


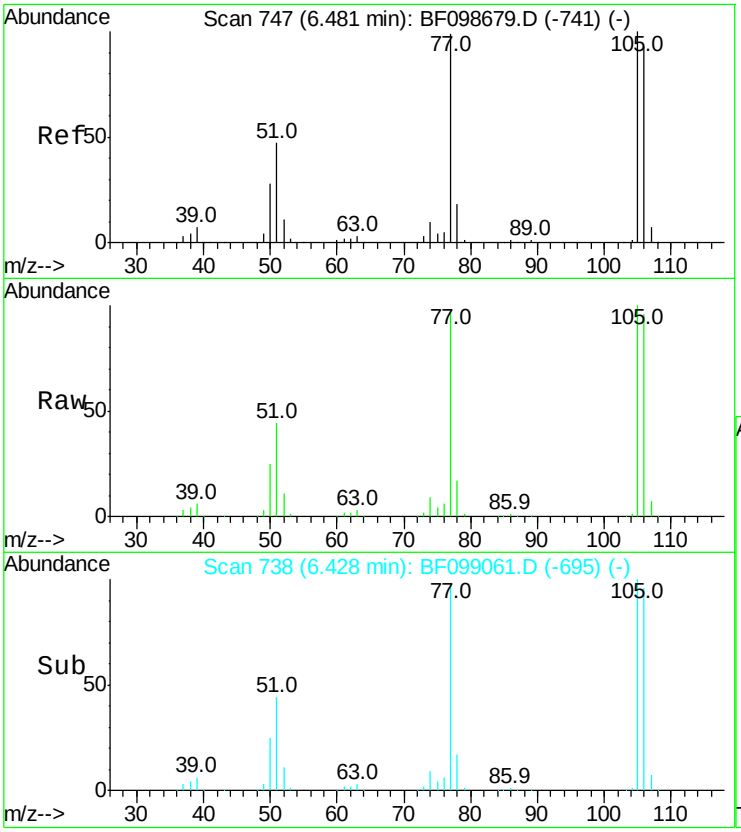


#8
2-Chlorophenol
Concen: 41.795 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:128 Resp: 314808

Ion	Ratio	Lower	Upper
128	100		
130	31.2	13.0	53.0
64	48.6	29.4	69.4



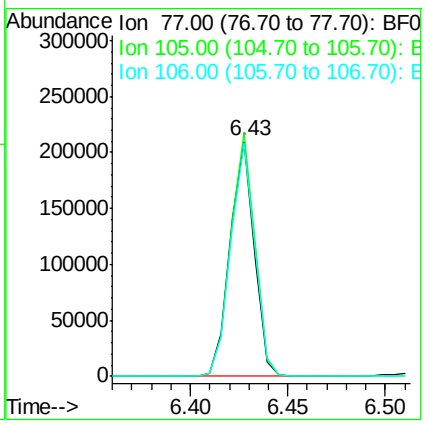


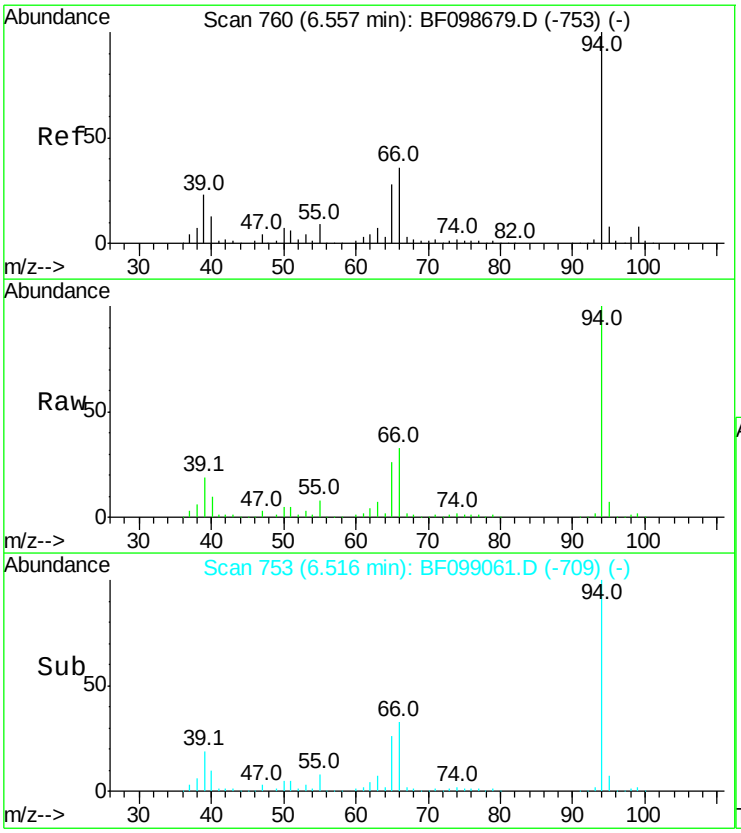
#9
Benzaldehyde
Concen: 37.932 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 180535

Ion	Ratio	Lower	Upper
77	100		
105	103.6	81.1	121.1
106	99.4	74.5	114.5

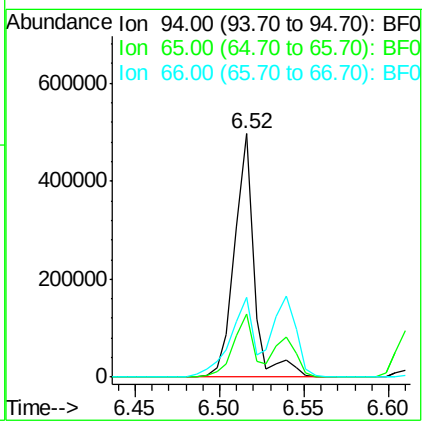


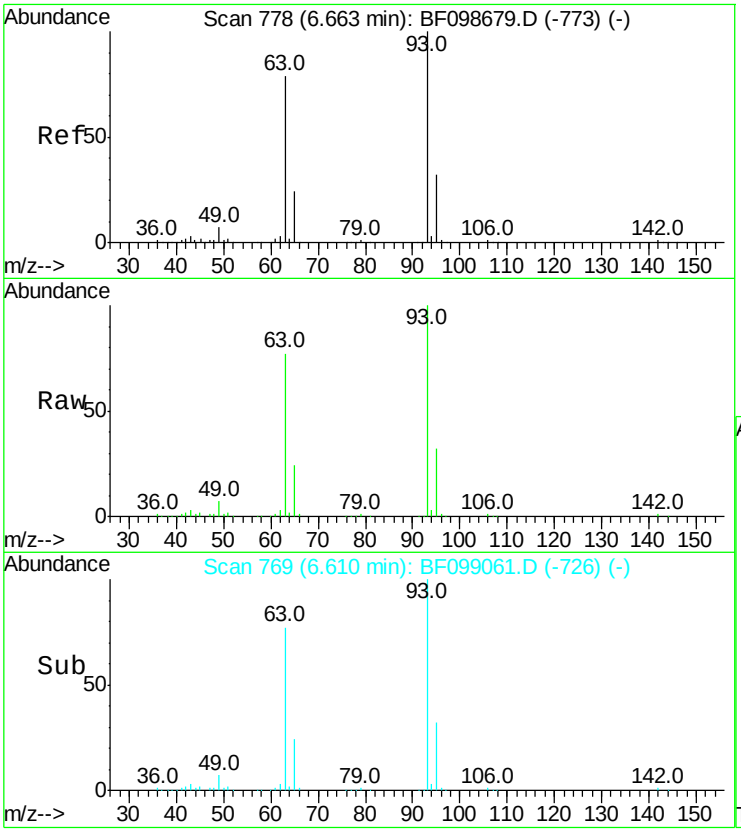


#10
Phenol
Concen: 43.550 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.04 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion: 94 Resp: 399628

Ion	Ratio	Lower	Upper
94	100		
65	25.7	7.9	47.9
66	32.8	16.2	56.2



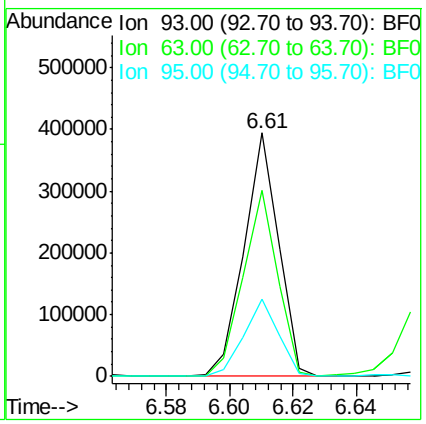


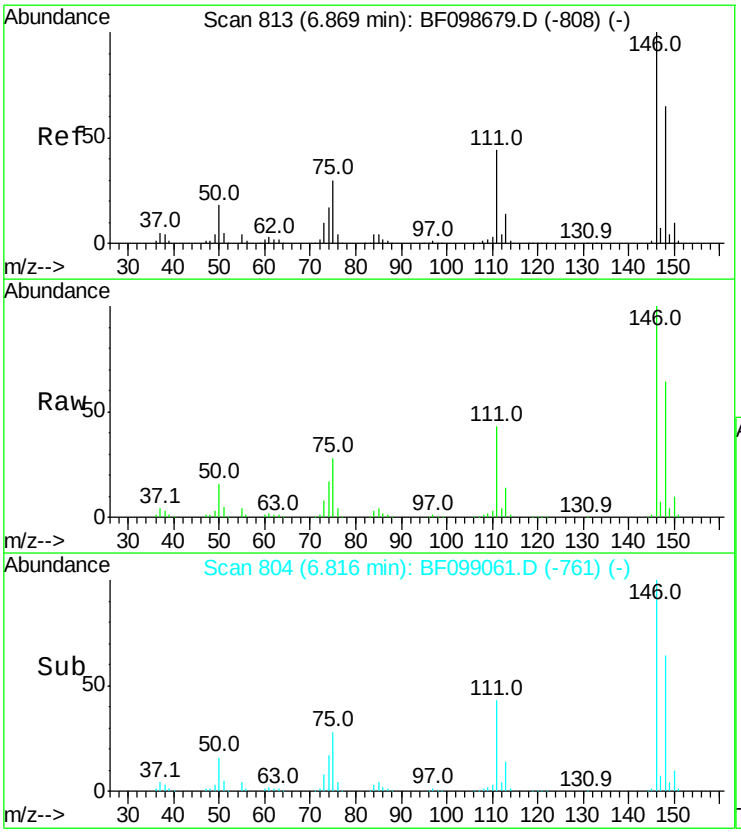
#11
bis(2-Chloroethyl)ether
Concen: 41.702 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 297488

Ion	Ratio	Lower	Upper
93	100		
63	76.6	58.6	98.6
95	31.9	11.8	51.8

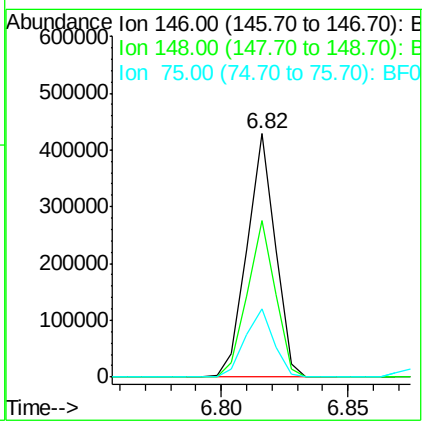


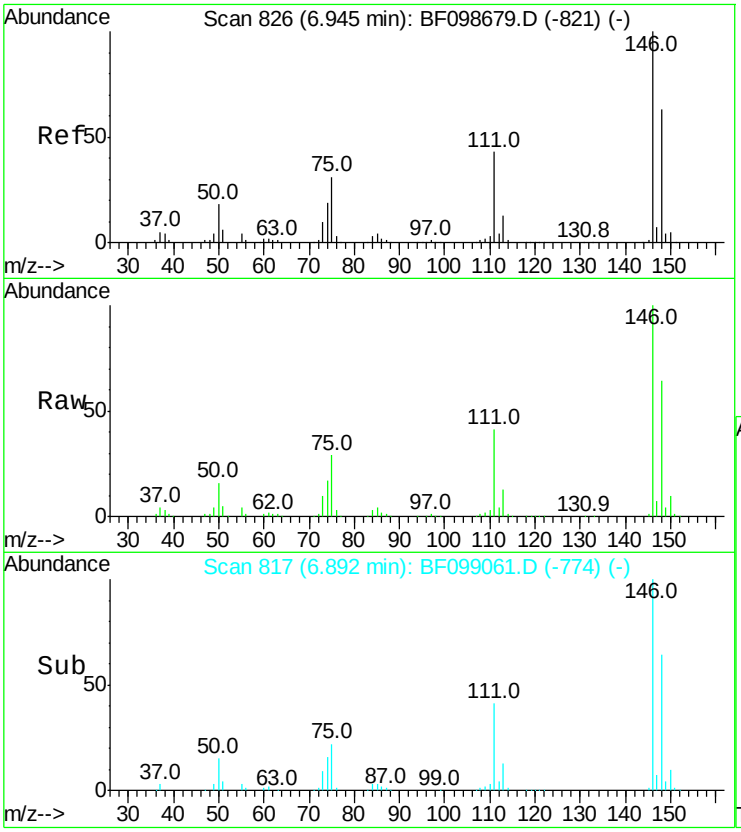


#12
1,3-Dichlorobenzene
Concen: 42.136 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:146 Resp: 332381

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	28.0	24.2	36.4



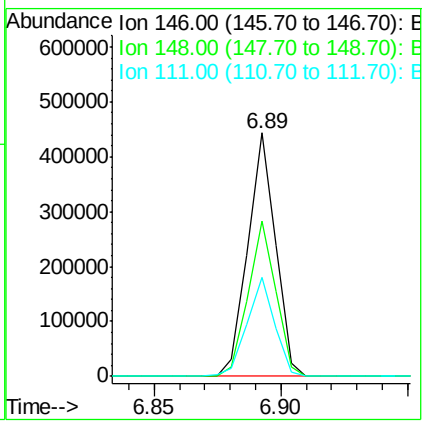


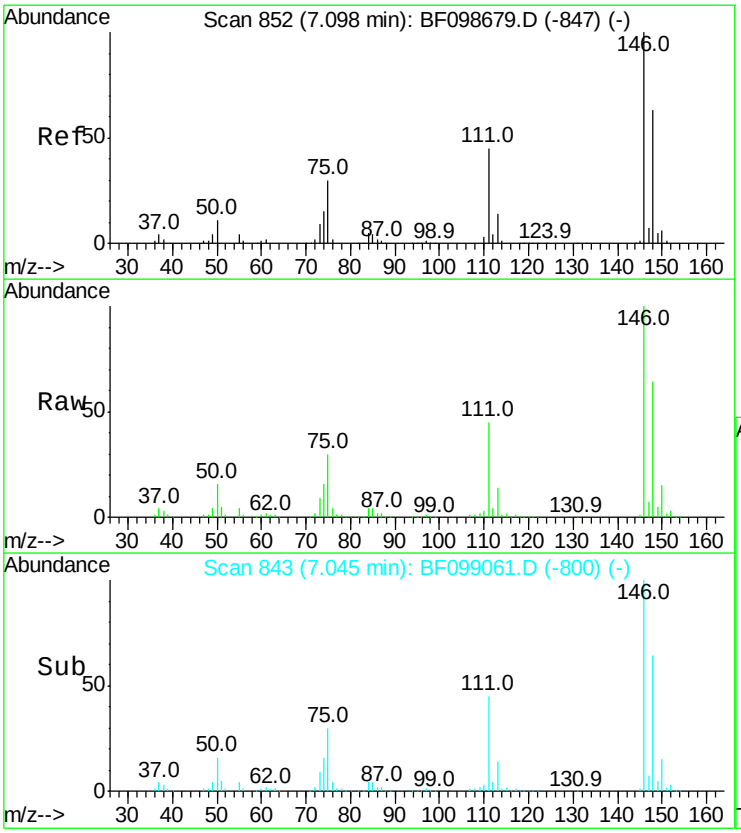
#13
1,4-Dichlorobenzene
Concen: 42.125 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 338089

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.8	34.2	51.2

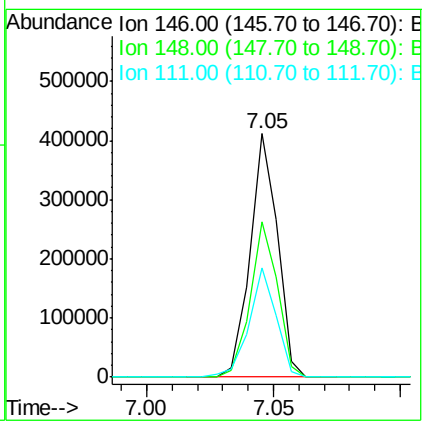


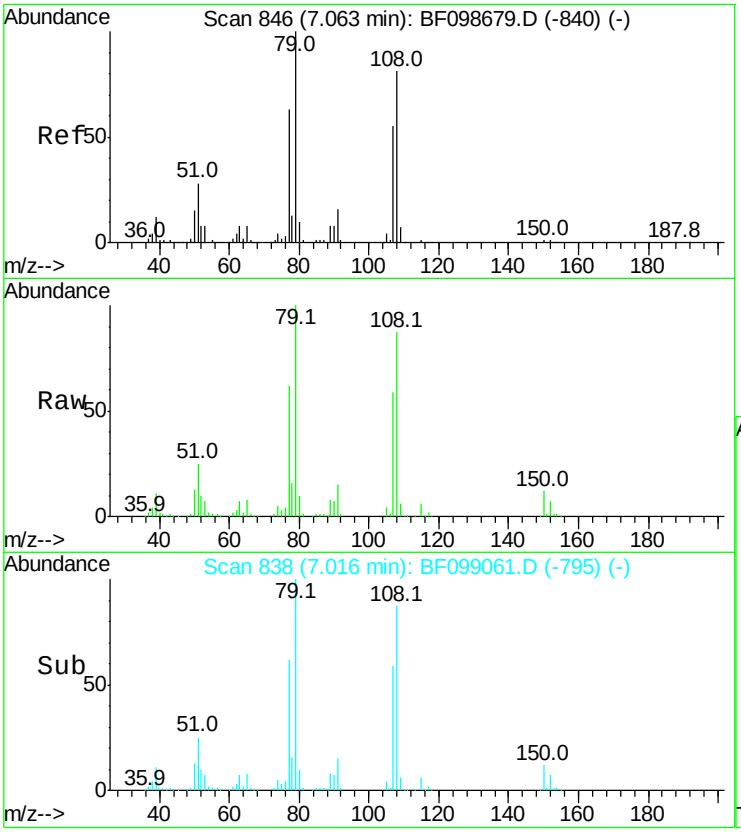


#14
1,2-Dichlorobenzene
Concen: 41.655 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:146 Resp: 308908

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	44.9	36.0	54.0



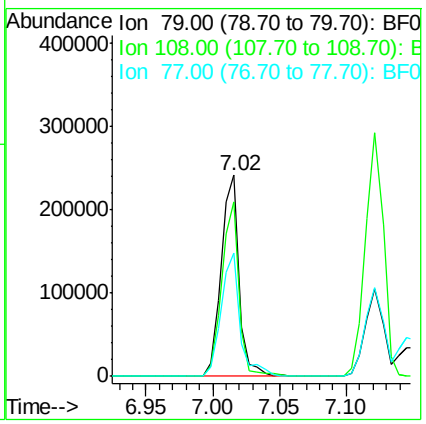


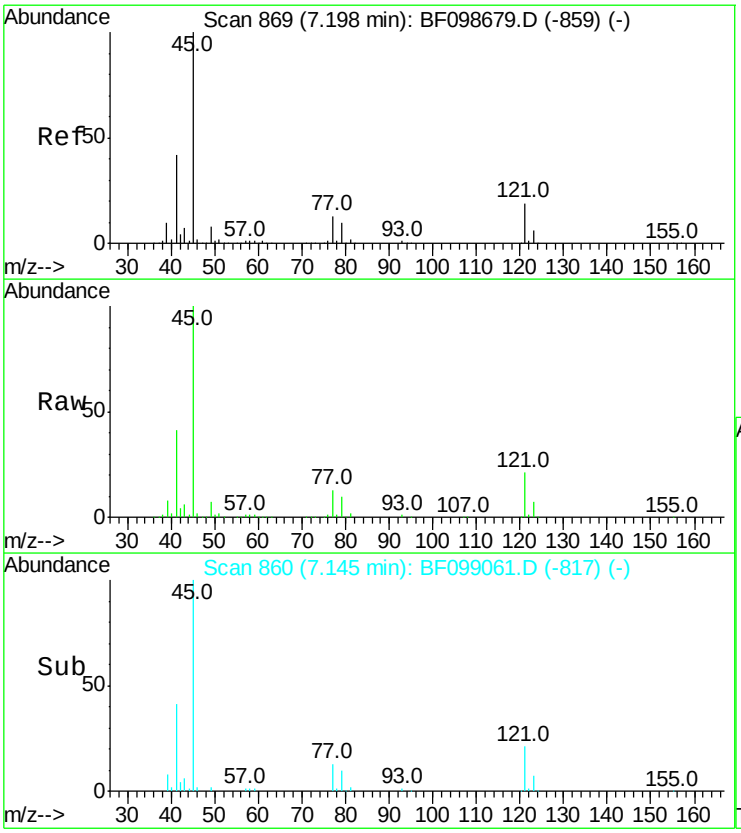
#15
Benzyl Alcohol
Concen: 38.341 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 230784

Ion	Ratio	Lower	Upper
79	100		
108	86.6	65.1	97.7
77	61.6	50.6	75.8

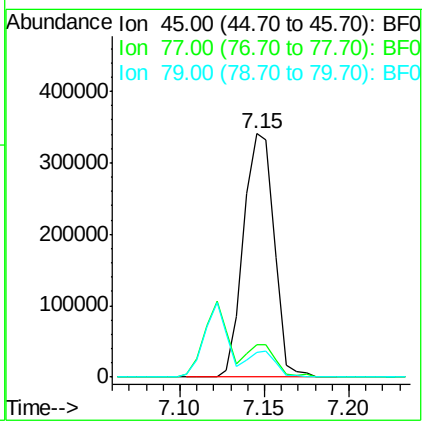


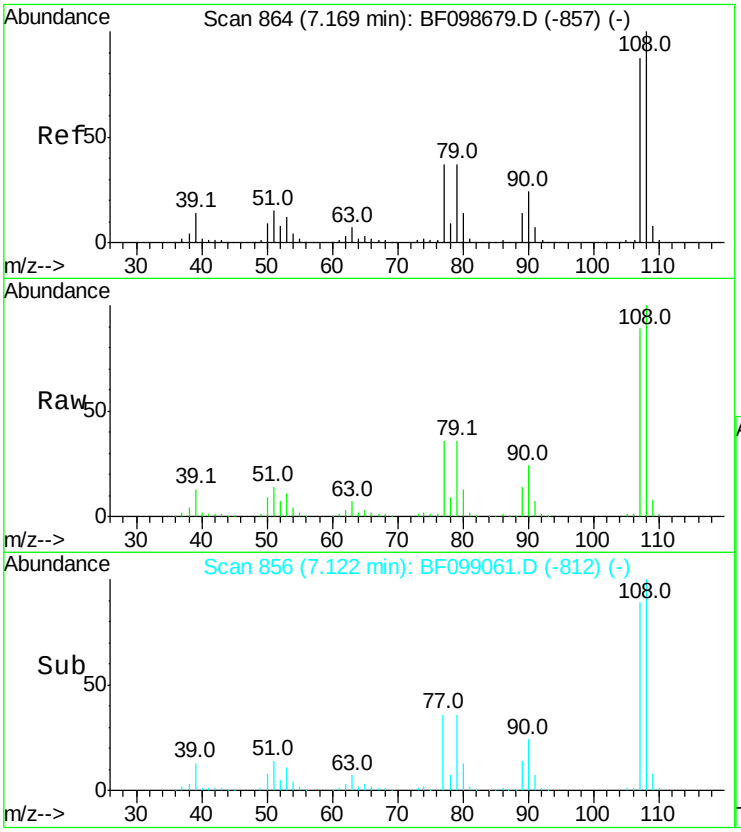


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.845 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion: 45 Resp: 431739

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	32.9
79	10.0	0.0	29.6



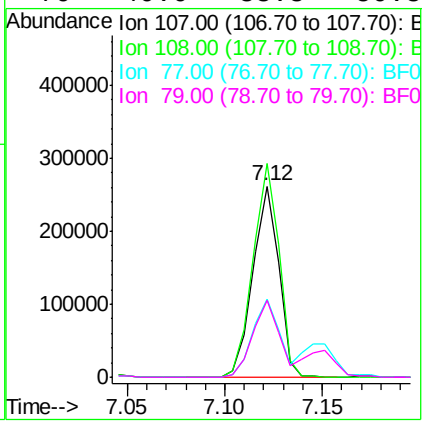


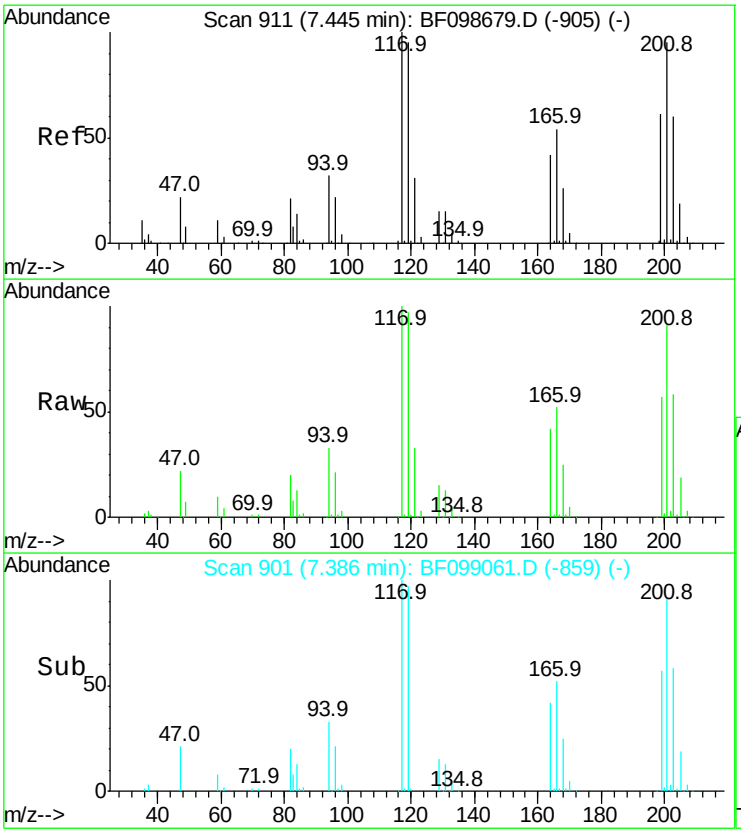
#17
2-Methylphenol
Concen: 39.160 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.04 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 241344

Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.7	137.5
77	40.8	33.8	50.8
79	40.0	33.8	50.8

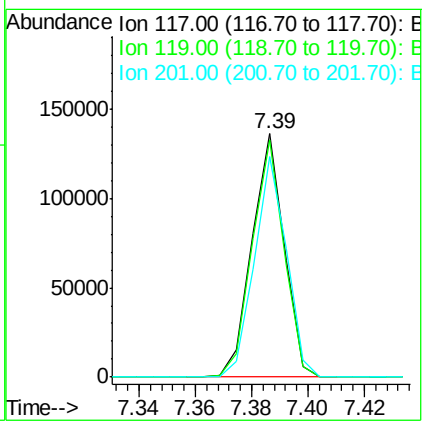


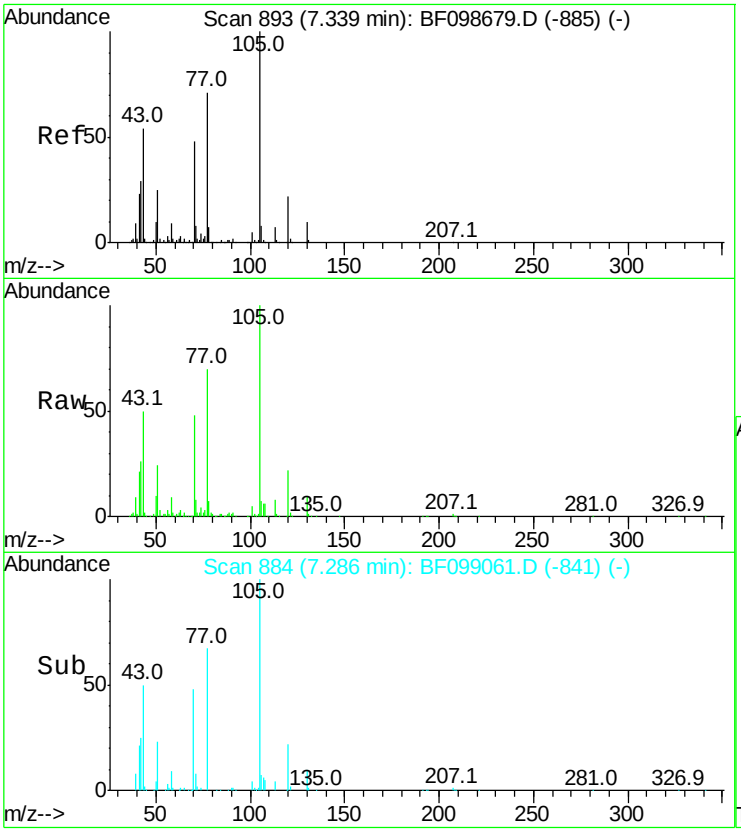


#18
Hexachloroethane
Concen: 37.169 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:117 Resp: 107224

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	90.6	75.7	113.5



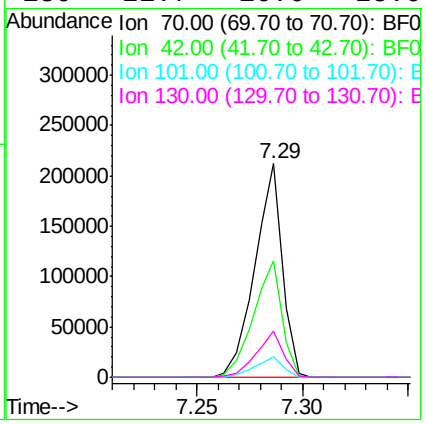


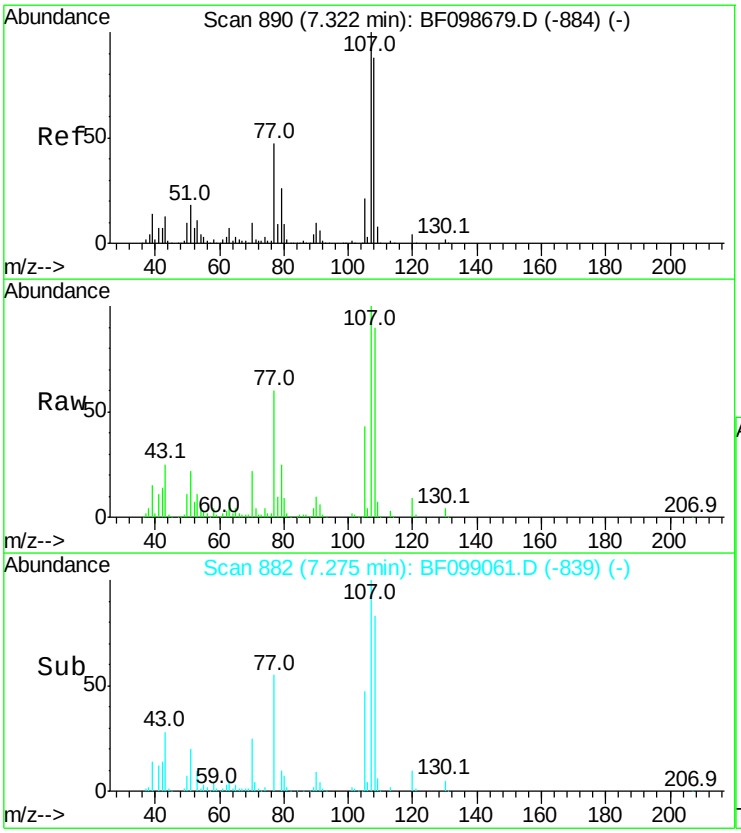
#19
n-Nitroso-di-n-propylamine
Concen: 36.575 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 191597

Ion	Ratio	Lower	Upper
70	100		
42	54.8	47.5	71.3
101	9.8	7.4	11.2
130	21.7	16.6	25.0

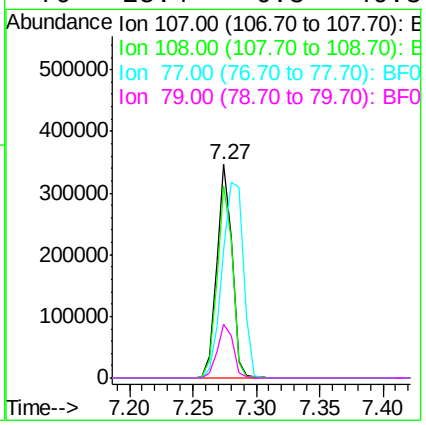


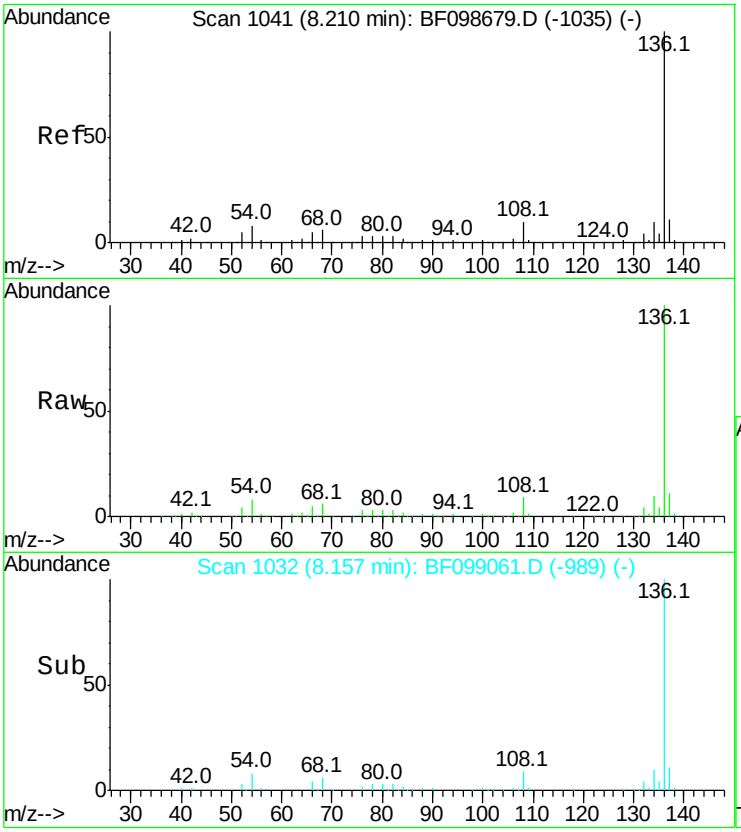


#20
3+4-Methylphenols
Concen: 38.048 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:107 Resp: 296646

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	60.2	26.7	66.7
79	25.4	6.3	46.3



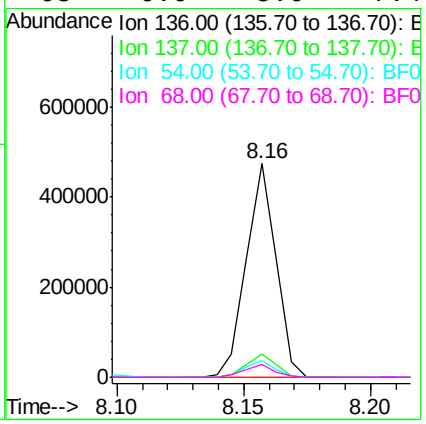


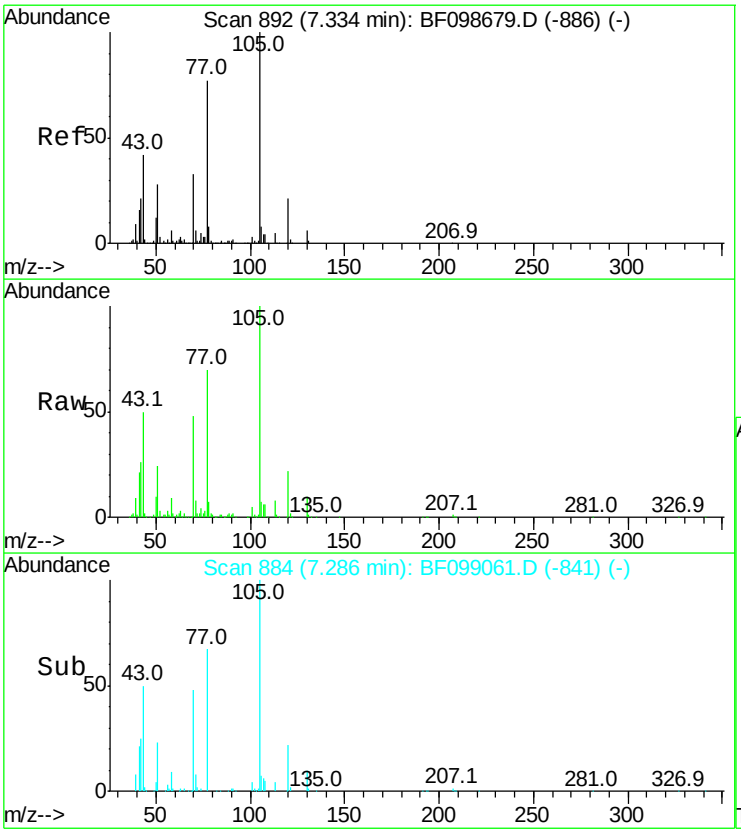
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 386734

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.8	6.6	9.8
68	6.0	5.0	7.4

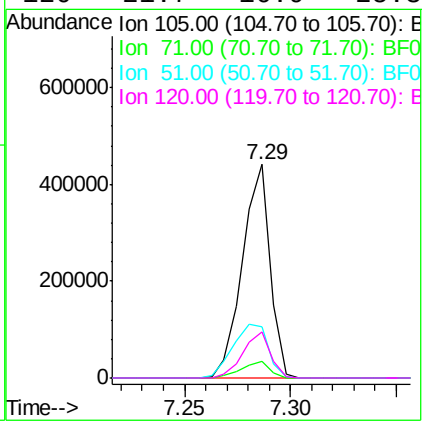


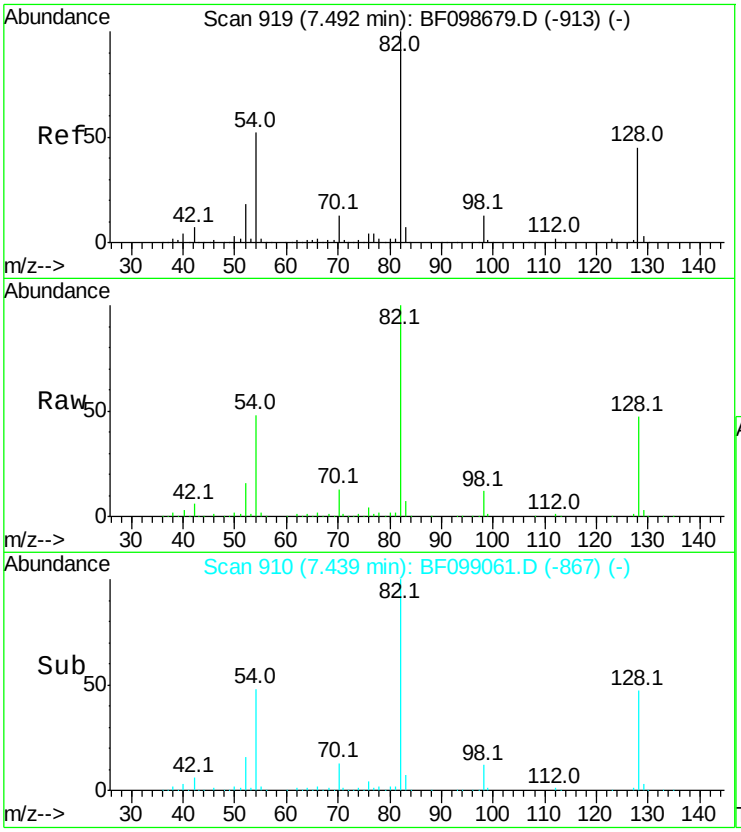


#22
Acetophenone
Concen: 42.877 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:105 Resp: 401755

Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.4	6.6#
51	24.1	22.3	33.5
120	21.7	16.9	25.3



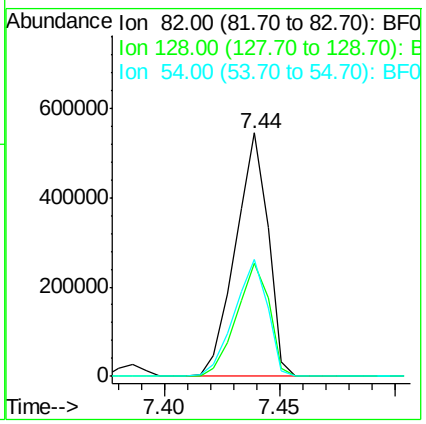


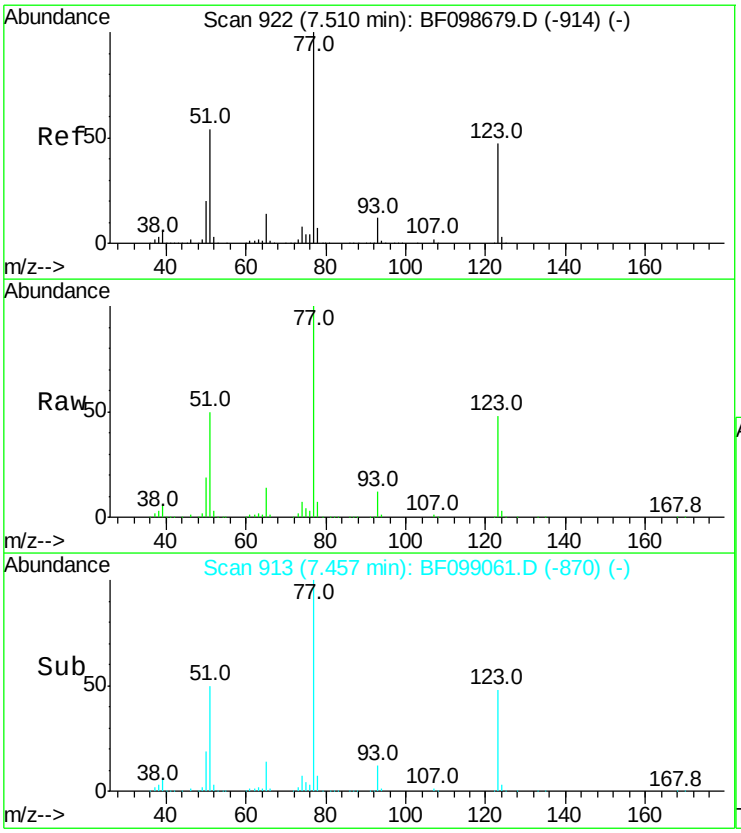
#23
Nitrobenzene-d5
Concen: 89.060 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 537073

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	48.1	41.4	62.2

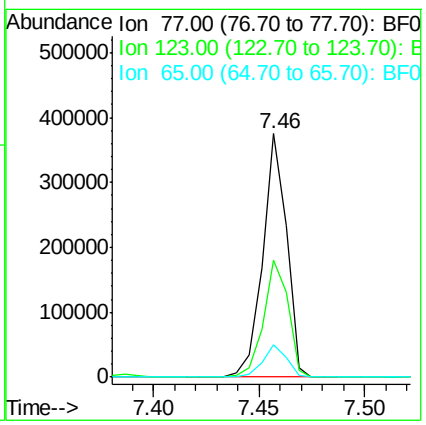


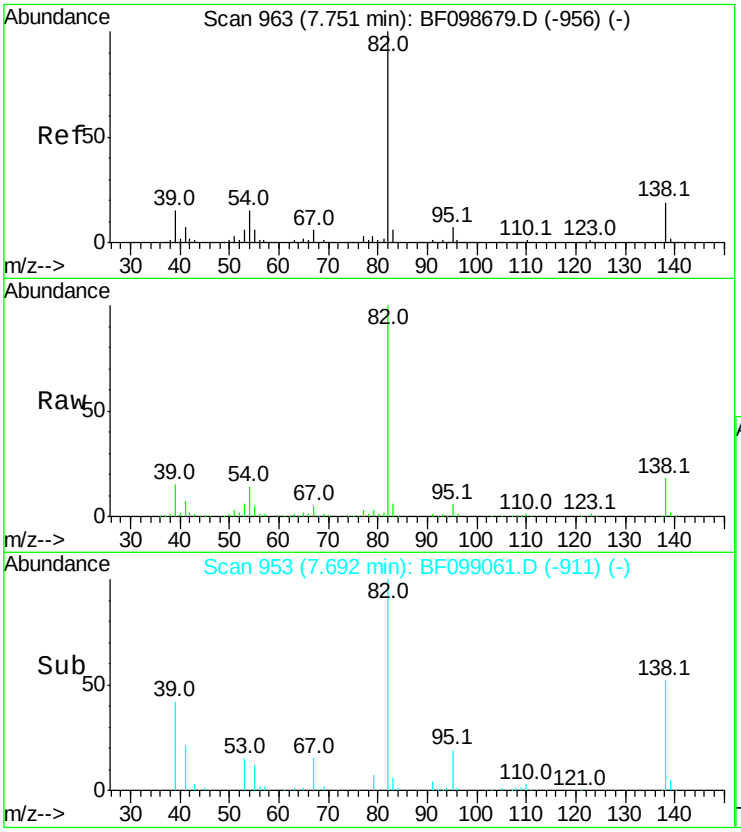


#24
Nitrobenzene
Concen: 43.140 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion: 77 Resp: 295109

Ion	Ratio	Lower	Upper
77	100		
123	48.2	37.9	56.9
65	13.5	11.0	16.4

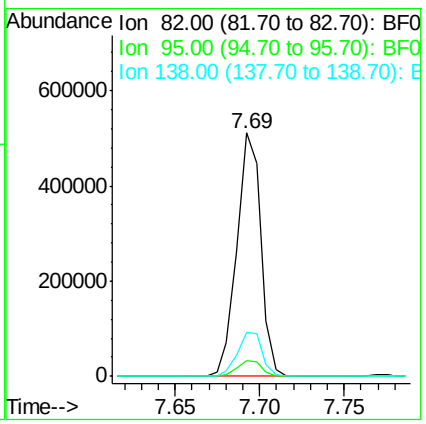




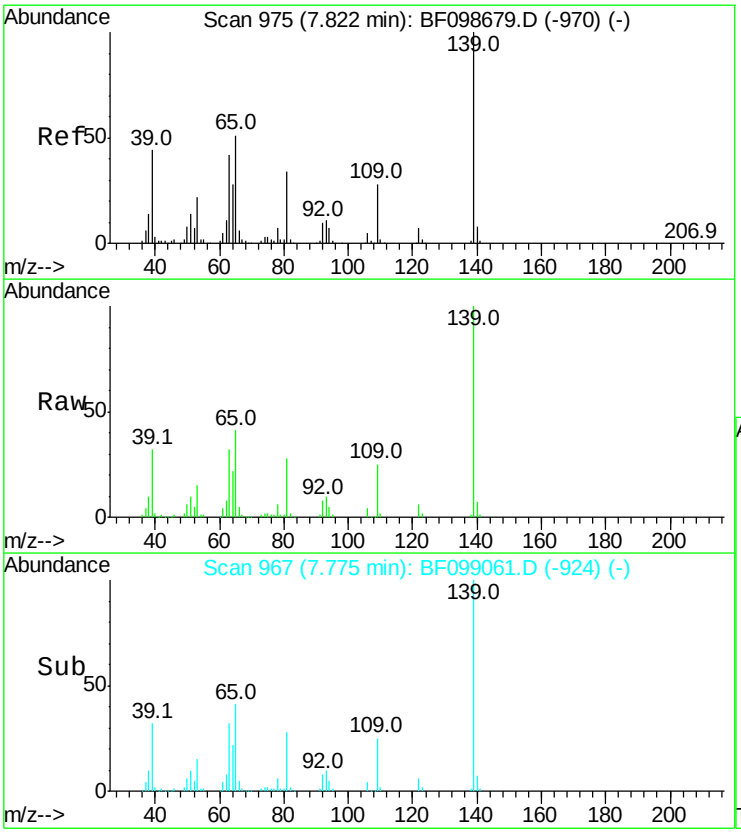
#25
Isophorone
Concen: 40.457 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion: 82 Resp: 504412

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	18.1	14.9	22.3



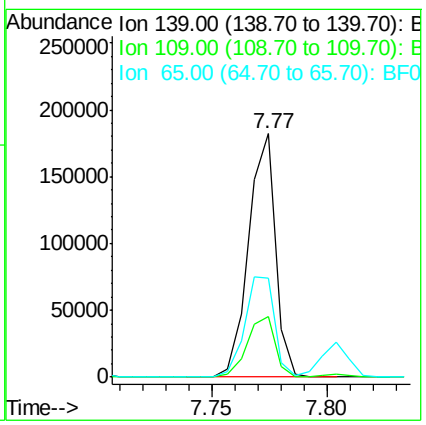
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

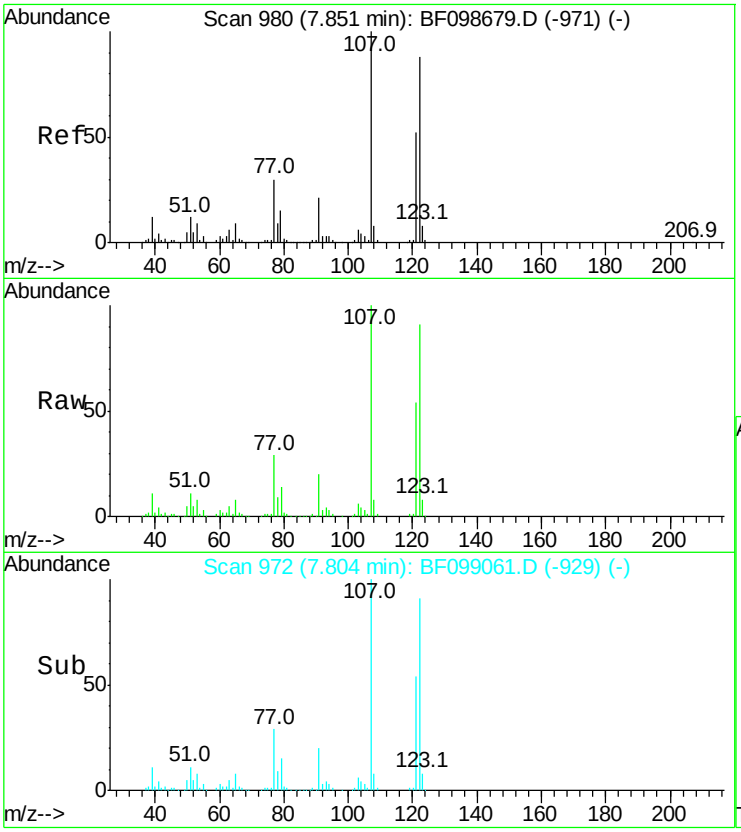


#26
2-Nitrophenol
Concen: 45.339 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:139 Resp: 149145

Ion	Ratio	Lower	Upper
139	100		
109	25.1	22.7	34.1
65	40.7	40.5	60.7



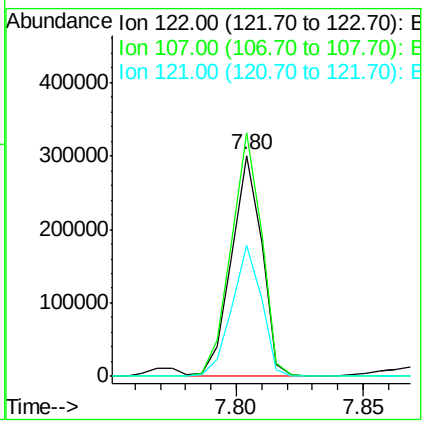


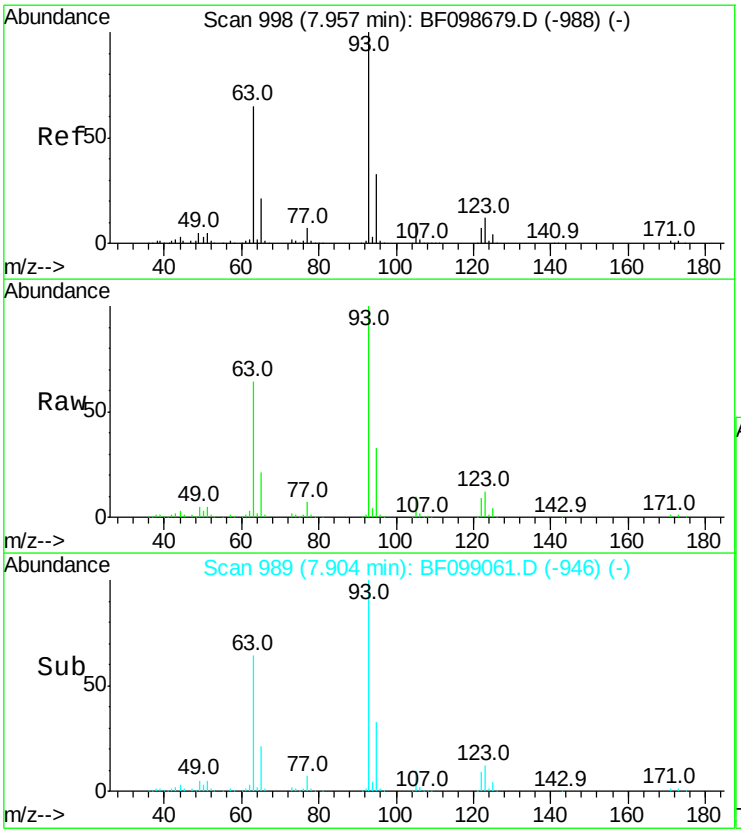
#27
2,4-Dimethylphenol
Concen: 40.415 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 251076

Ion	Ratio	Lower	Upper
122	100		
107	110.2	91.2	136.8
121	59.5	47.2	70.8

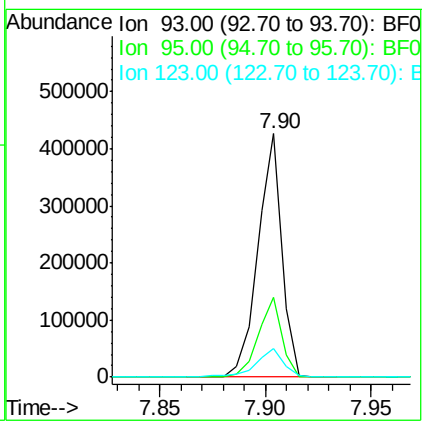


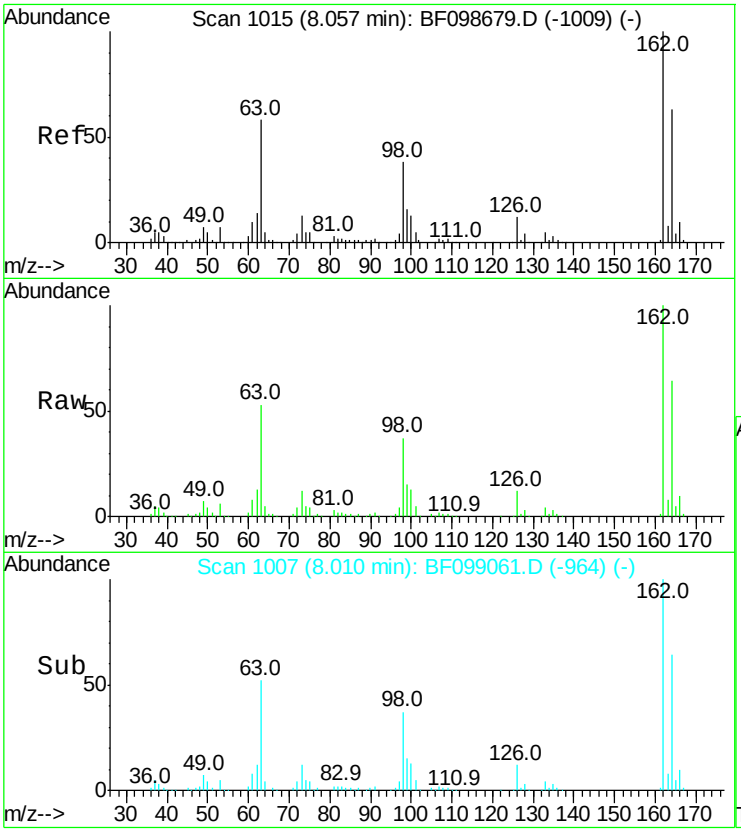


#28
bis(2-Chloroethoxy)methane
Concen: 43.124 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion: 93 Resp: 335070

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	12.0	9.8	14.6



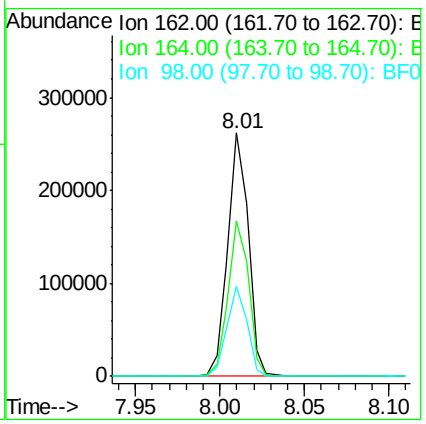


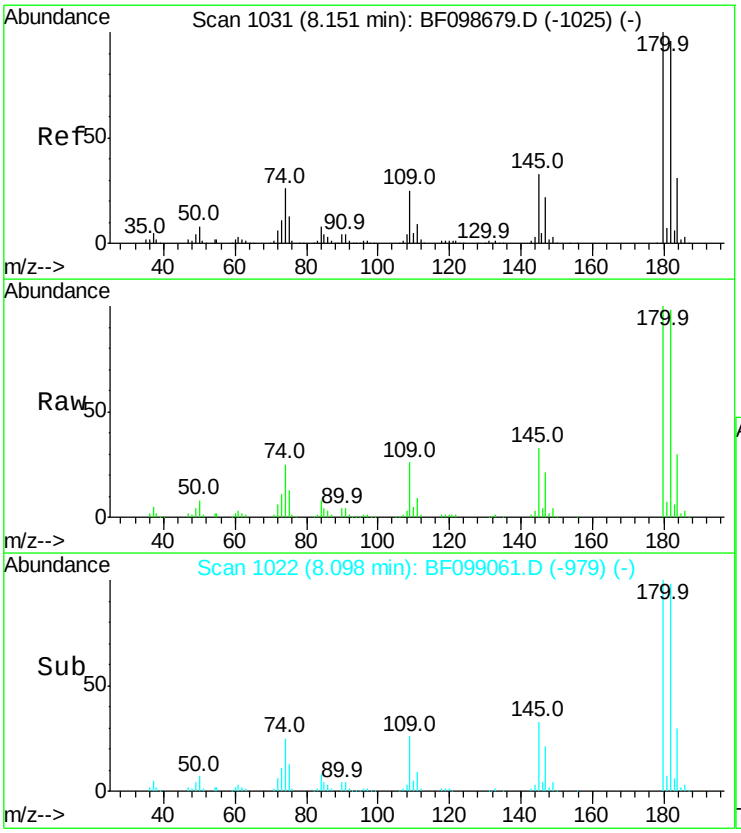
#29
2,4-Dichlorophenol
Concen: 41.497 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 221336

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	36.8	18.1	58.1

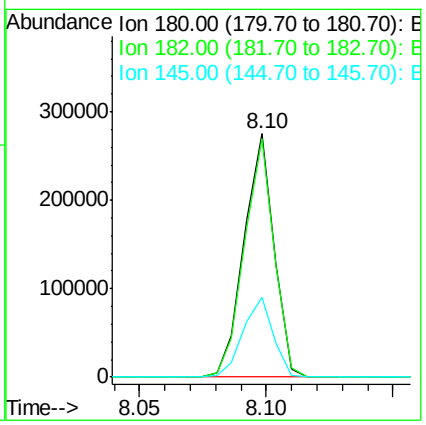


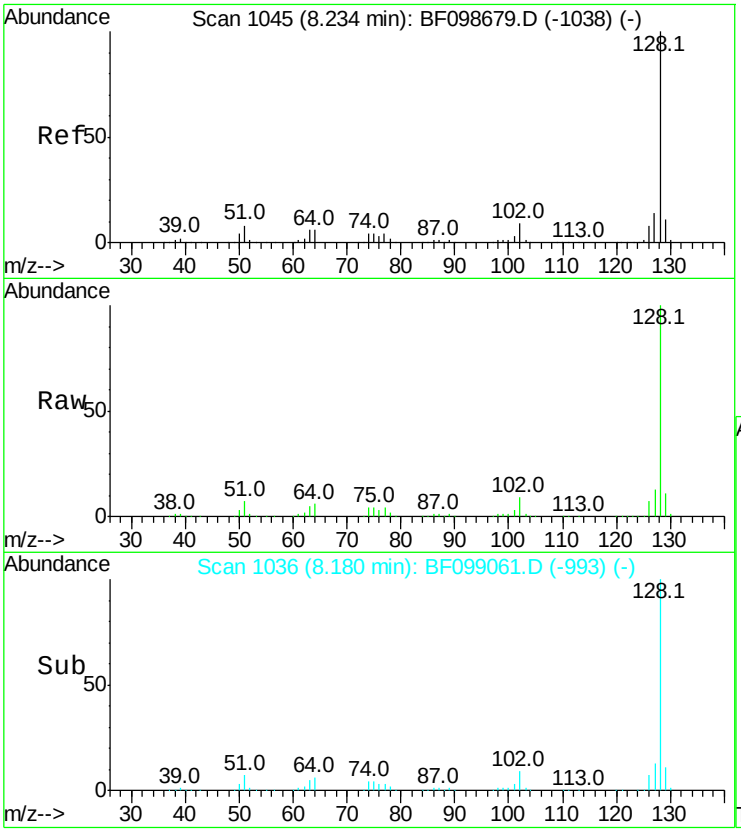


#30
1,2,4-Trichlorobenzene
Concen: 42.355 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:180 Resp: 225951

Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.8	115.2
145	32.7	26.5	39.7



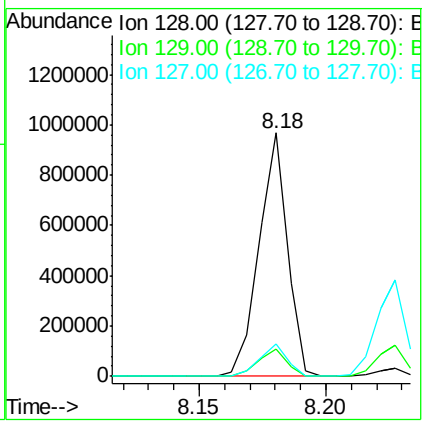


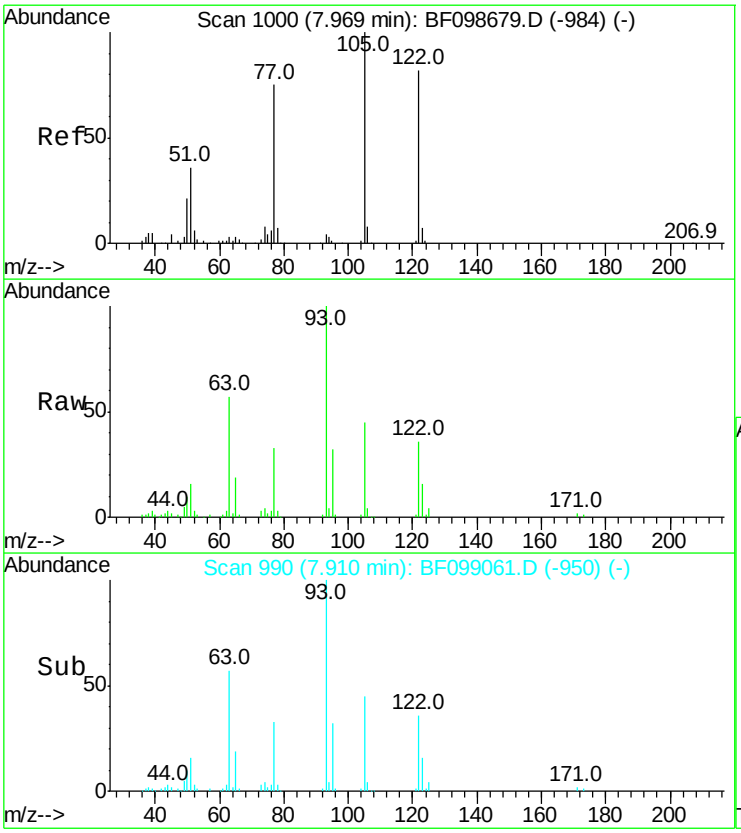
#31
Naphthalene
Concen: 41.718 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 757746

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

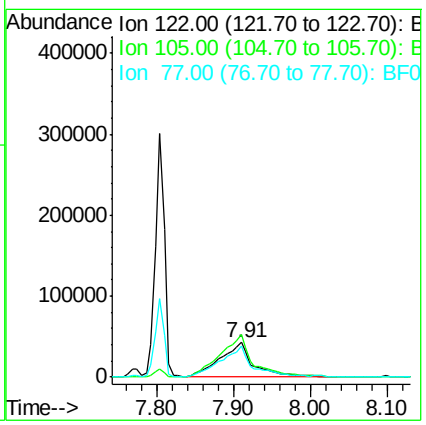


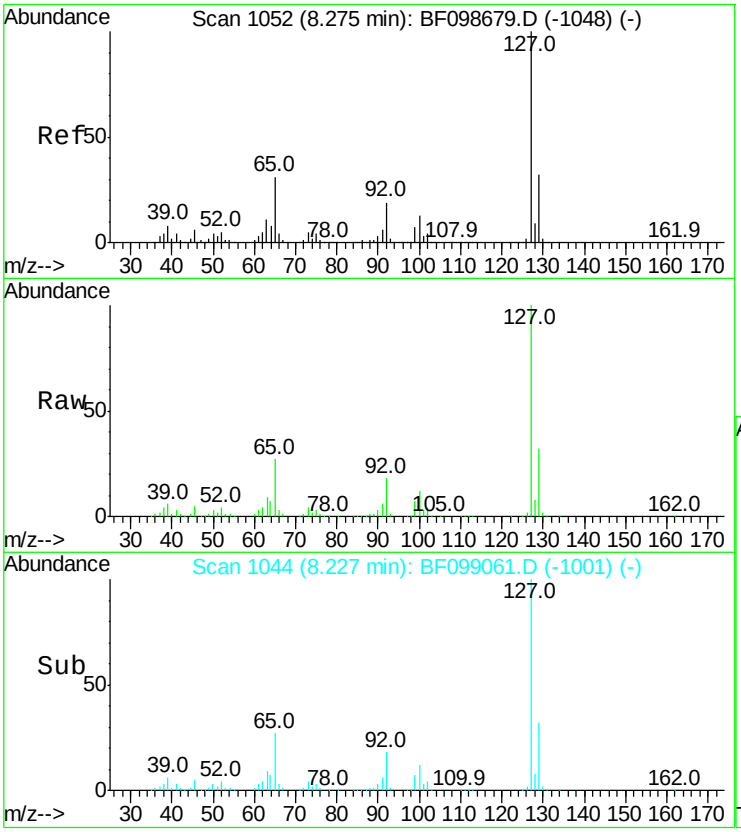


#32
Benzoic acid
Concen: 24.579 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.06 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:122 Resp: 125426

Ion	Ratio	Lower	Upper
122	100		
105	125.0	101.1	141.1
77	91.4	70.7	110.7



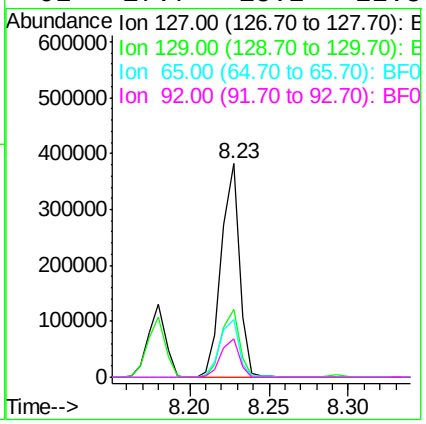


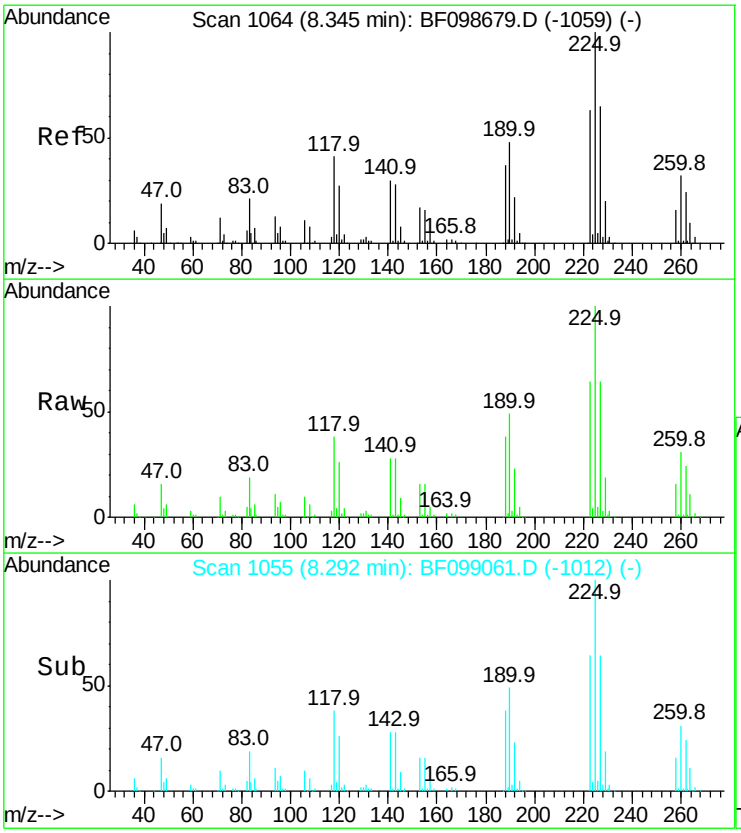
#33
4-Chloroaniline
Concen: 40.114 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 304266

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	26.8	25.0	37.4
92	17.7	15.2	22.8

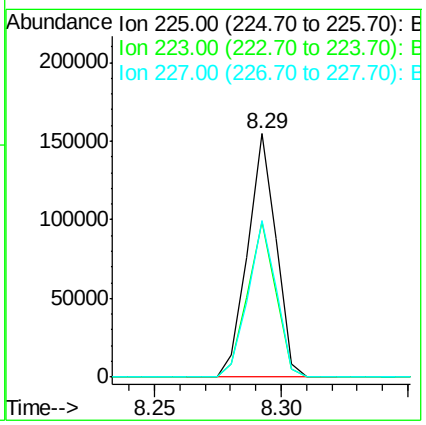


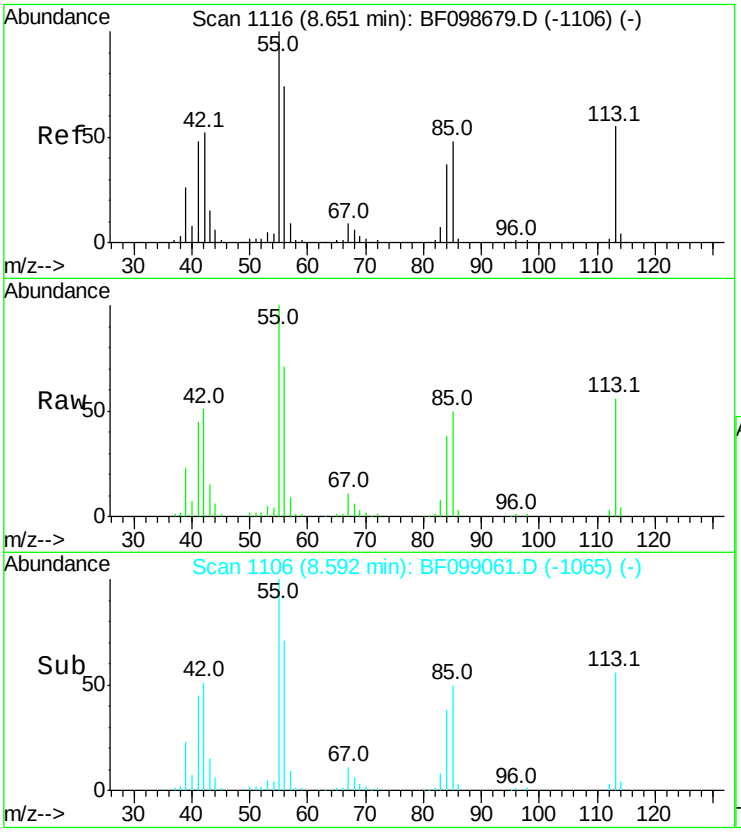


#34
Hexachlorobutadiene
Concen: 43.924 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:225 Resp: 120692

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	64.3	51.9	77.9



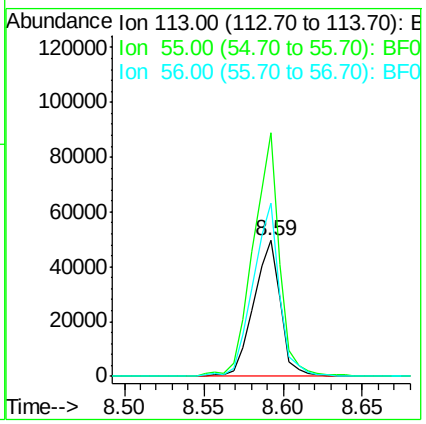


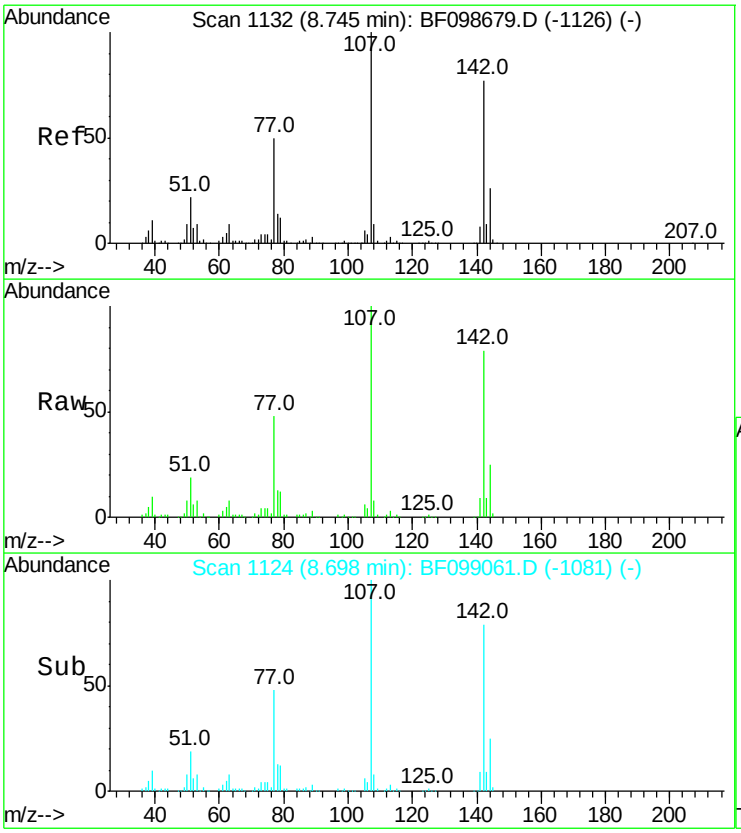
#35
Caprolactam
Concen: 34.121 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.06 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 58379

Ion	Ratio	Lower	Upper
113	100		
55	179.6	163.3	203.3
56	127.6	115.7	155.7

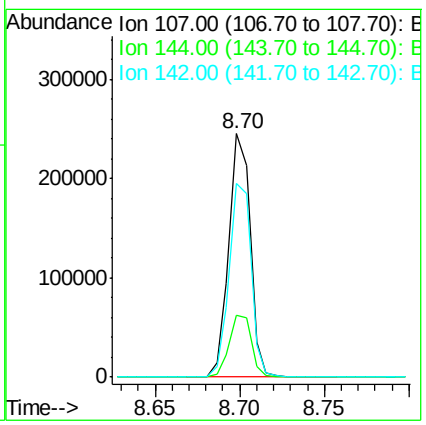


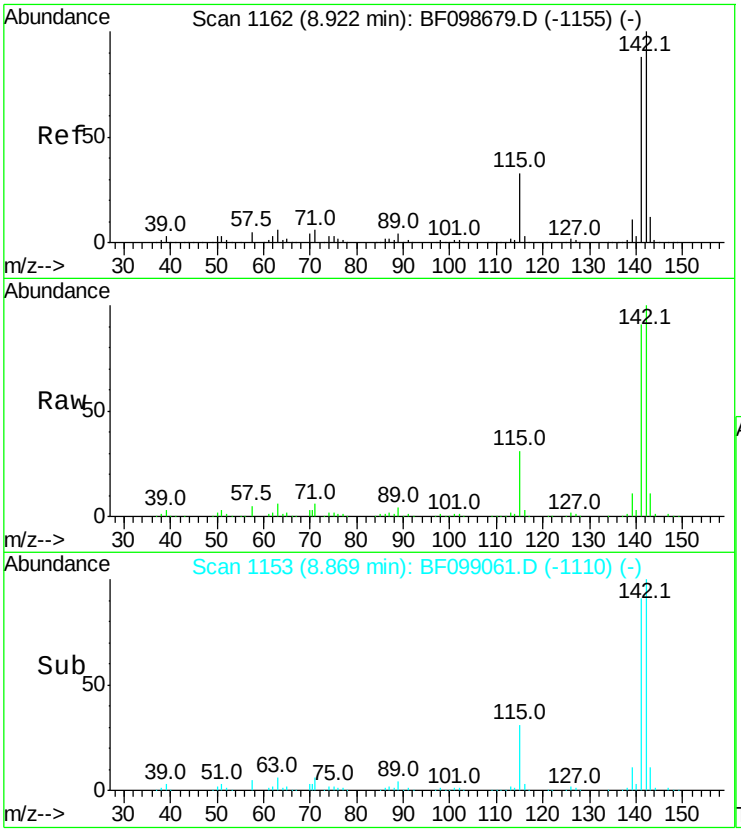


#36
4-Chloro-3-methylphenol
Concen: 36.113 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:107 Resp: 216503

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	79.4	62.0	93.0



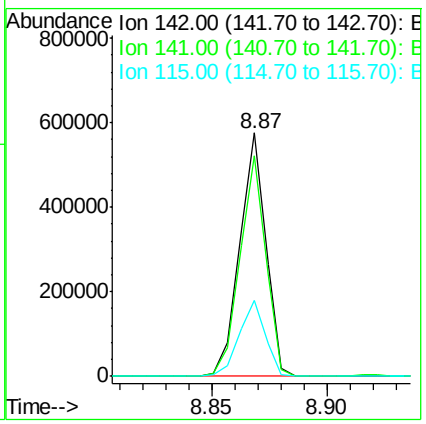


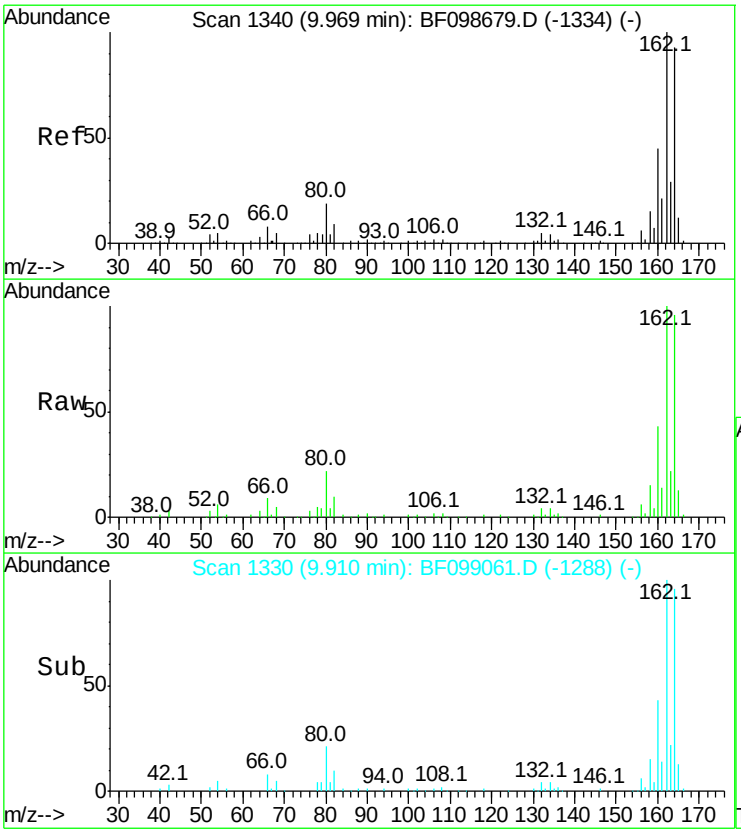
#37
2-Methylnaphthalene
Concen: 38.599 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 455772

Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	31.1	26.1	39.1

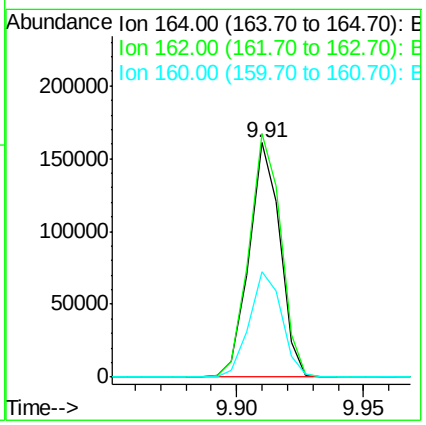


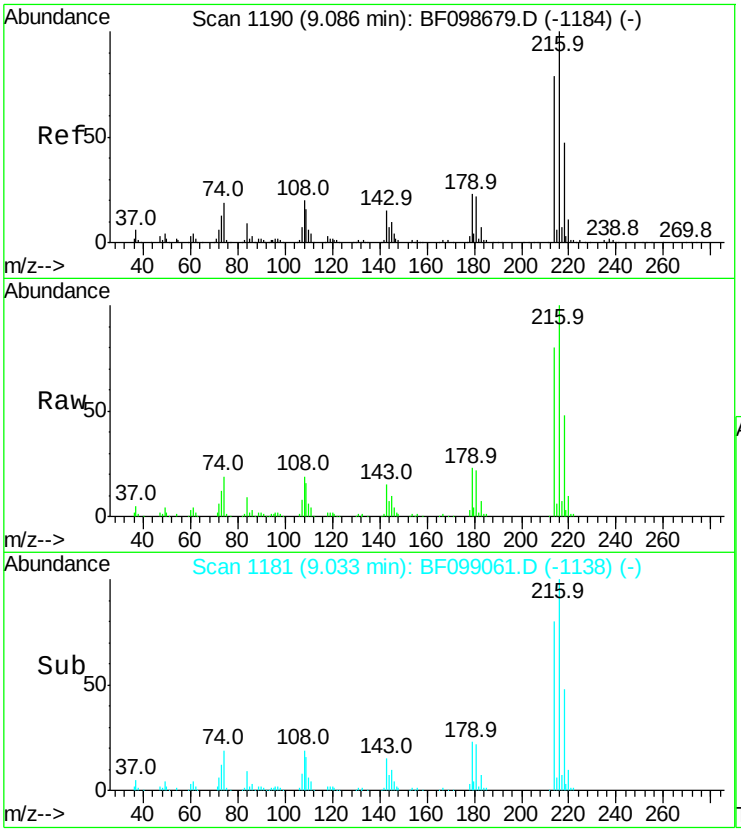


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:164 Resp: 137074

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.2	38.3	57.5



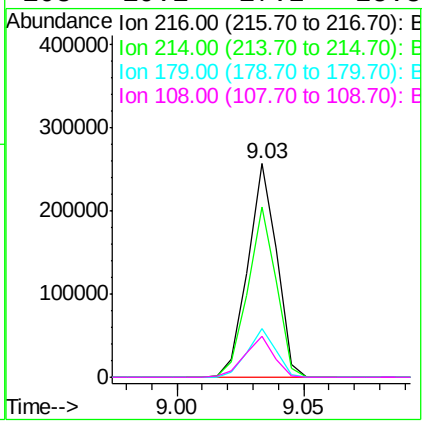


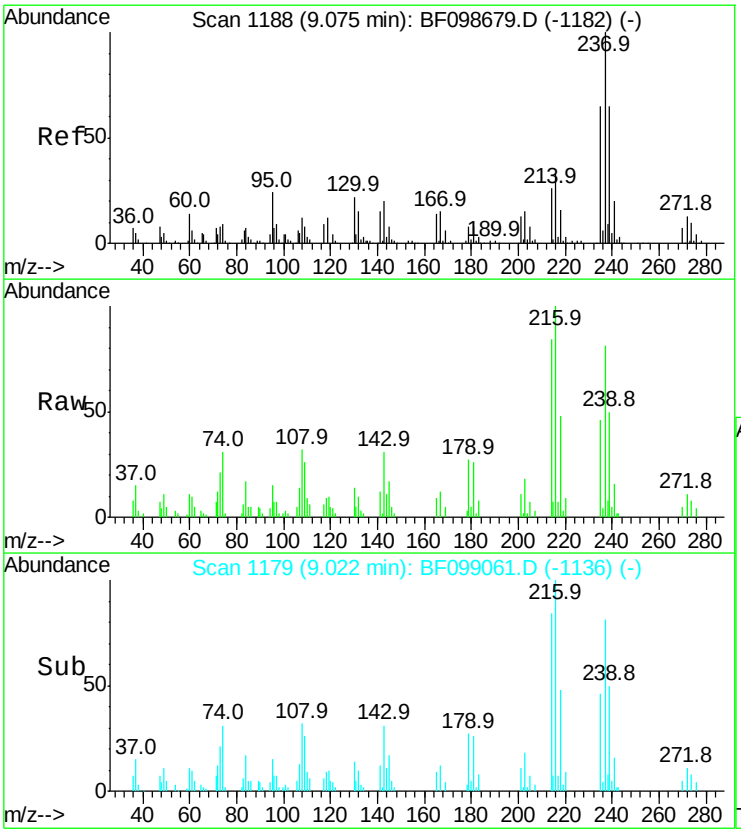
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.682 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 203095

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	22.7	18.1	27.1
108	19.1	17.2	25.8

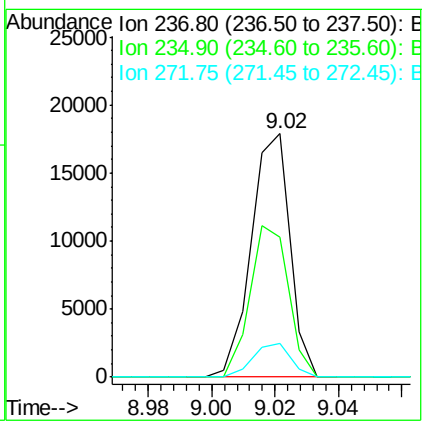


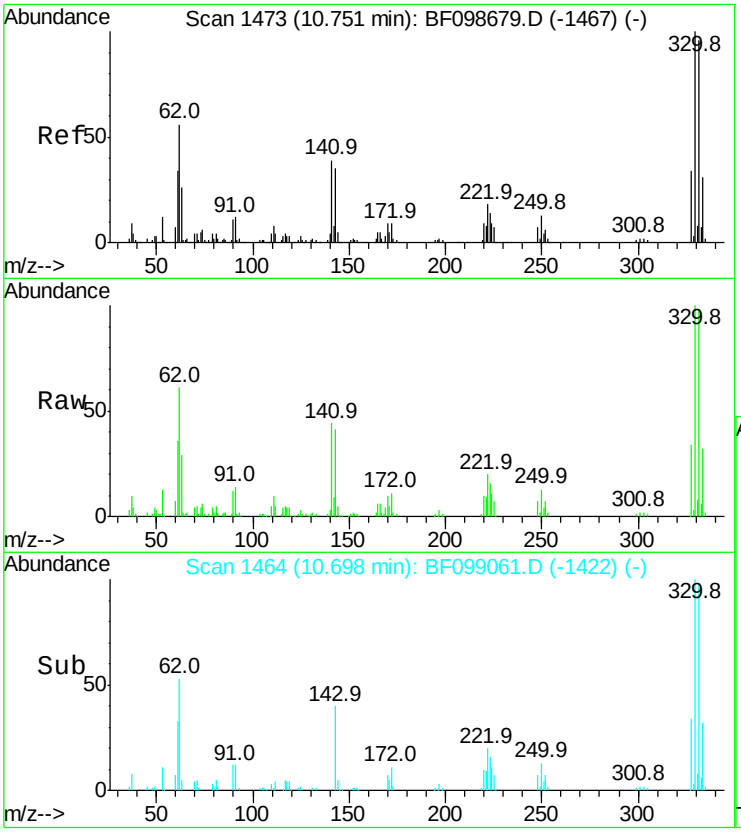


#40
Hexachlorocyclopentadiene
Concen: 8.134 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:237 Resp: 15195

Ion	Ratio	Lower	Upper
237	100		
235	57.4	44.8	84.8
272	13.6	0.0	33.3



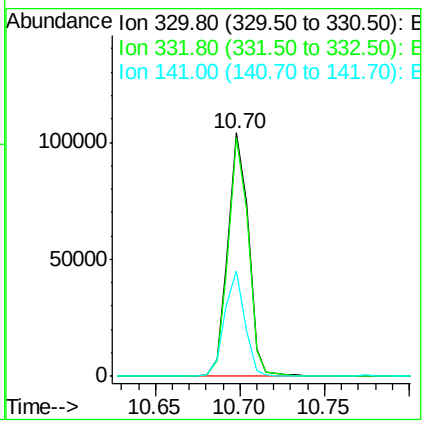


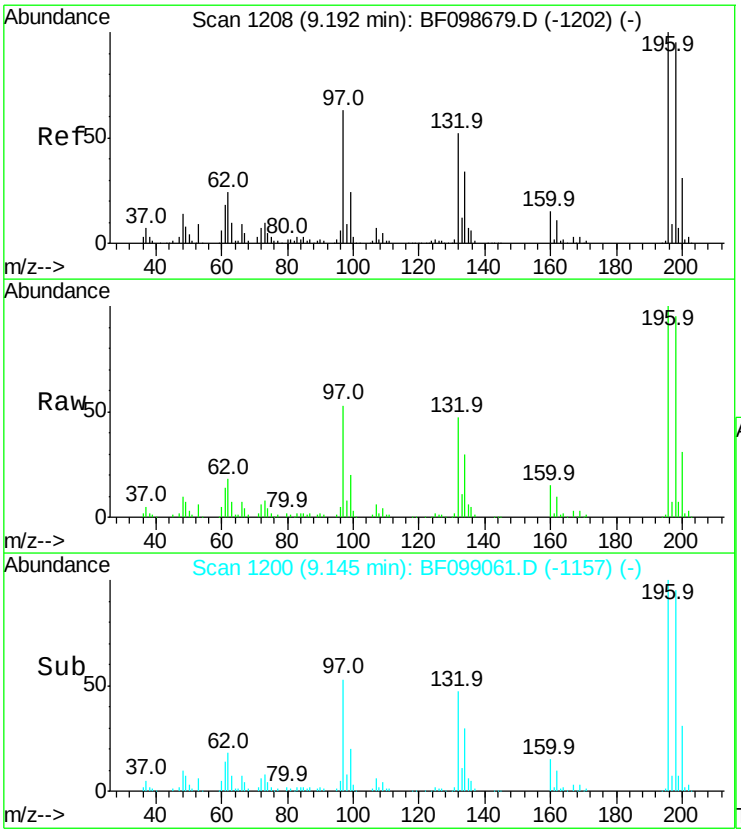
#41
2,4,6-Tribromophenol
Concen: 78.434 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 87974

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	43.0	29.9	44.9

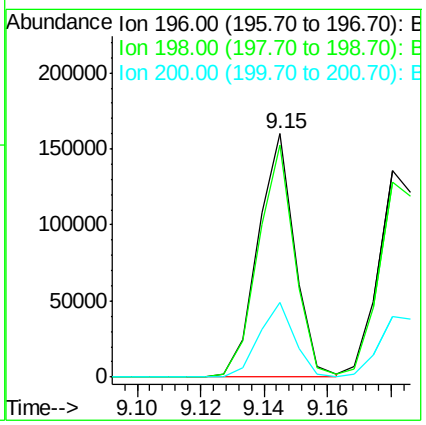


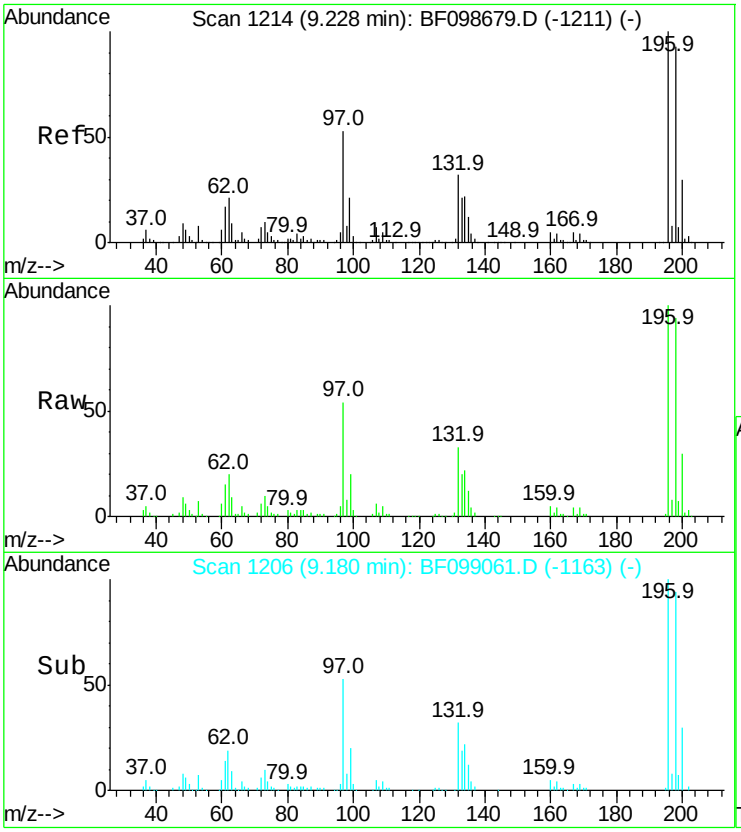


#42
2,4,6-Trichlorophenol
Concen: 44.407 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:196 Resp: 128604

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
200	30.7	24.5	36.7



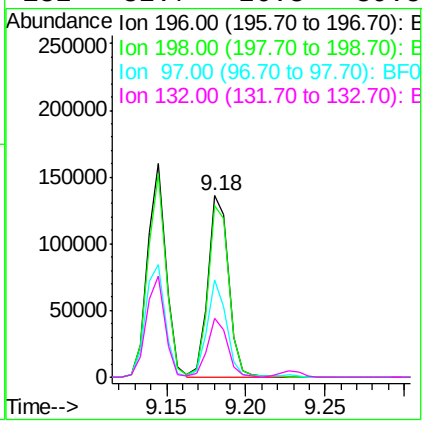


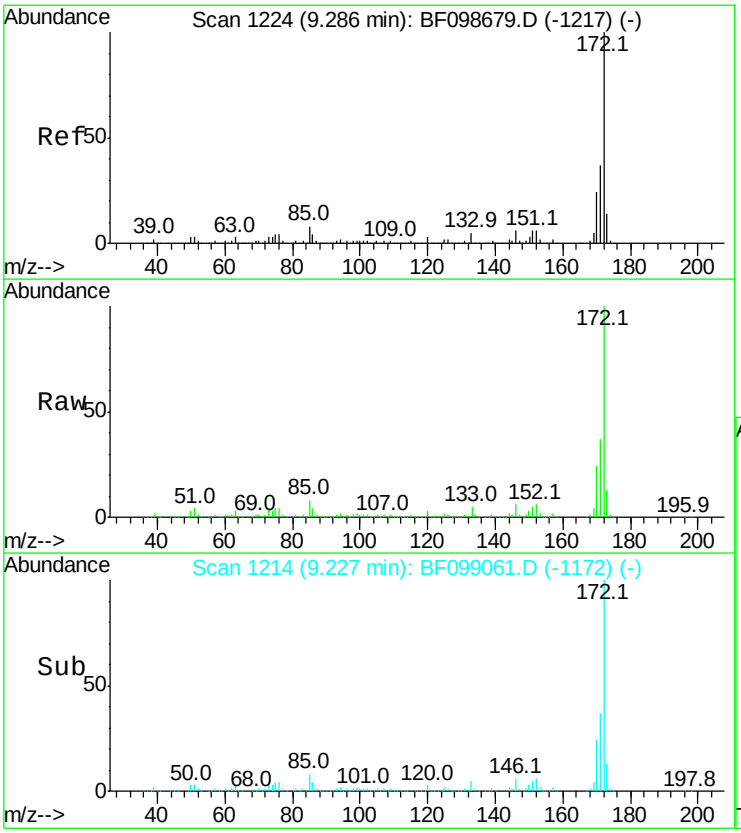
#43
2,4,5-Trichlorophenol
Concen: 43.269 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 125090

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.6	112.0
97	54.0	42.9	64.3
132	32.7	26.3	39.5

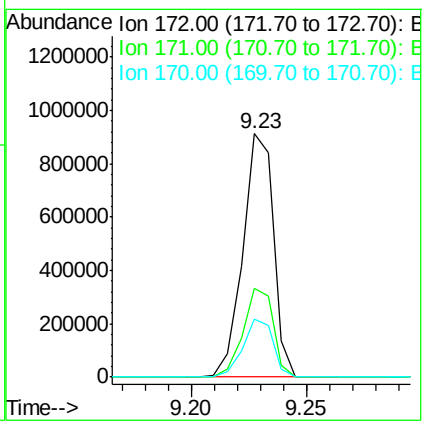


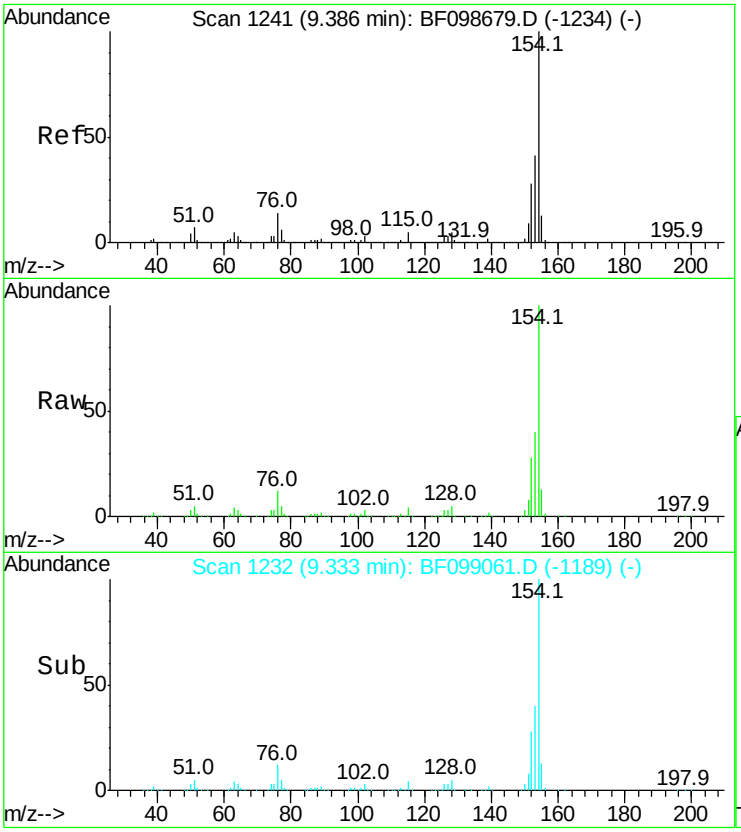


#44
2-Fluorobiphenyl
Concen: 103.447 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:172 Resp: 849391

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.7	19.6	29.4



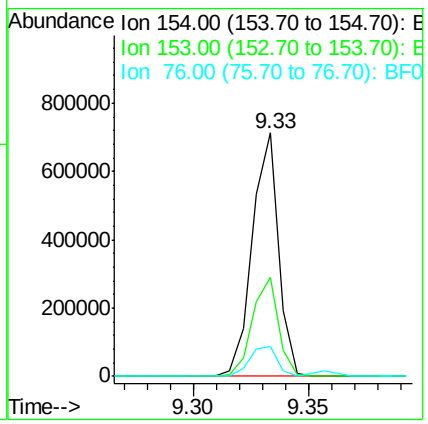


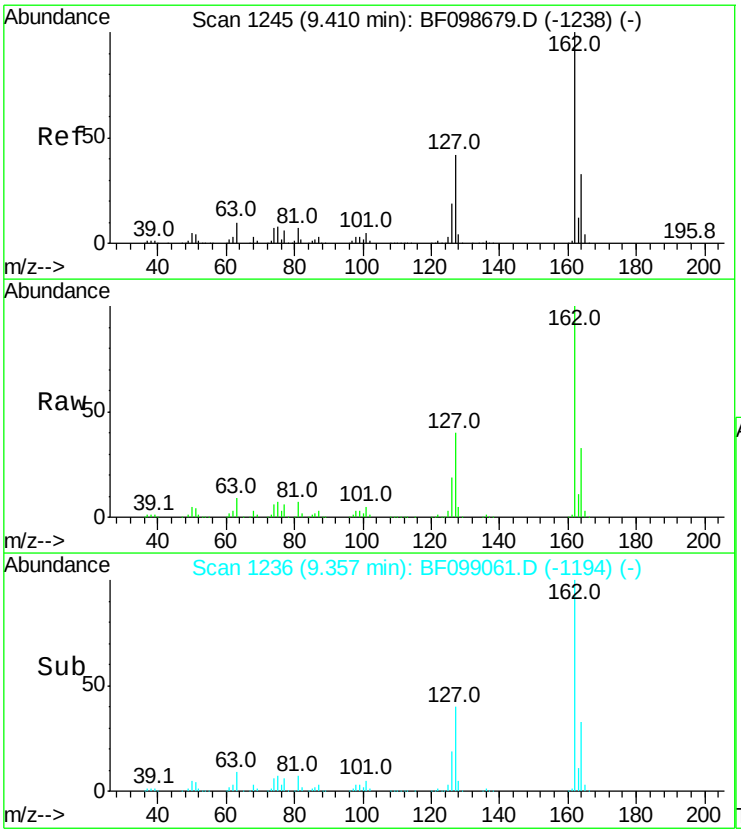
#45
1,1'-Biphenyl
Concen: 47.994 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 565402

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	12.3	0.0	34.0

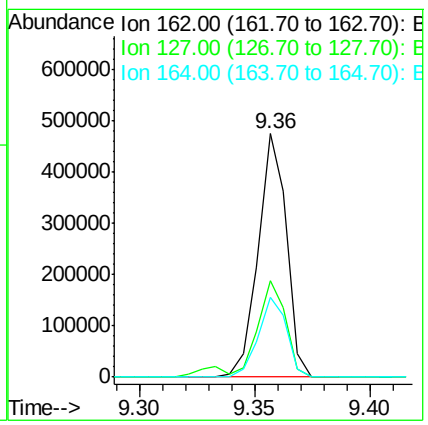


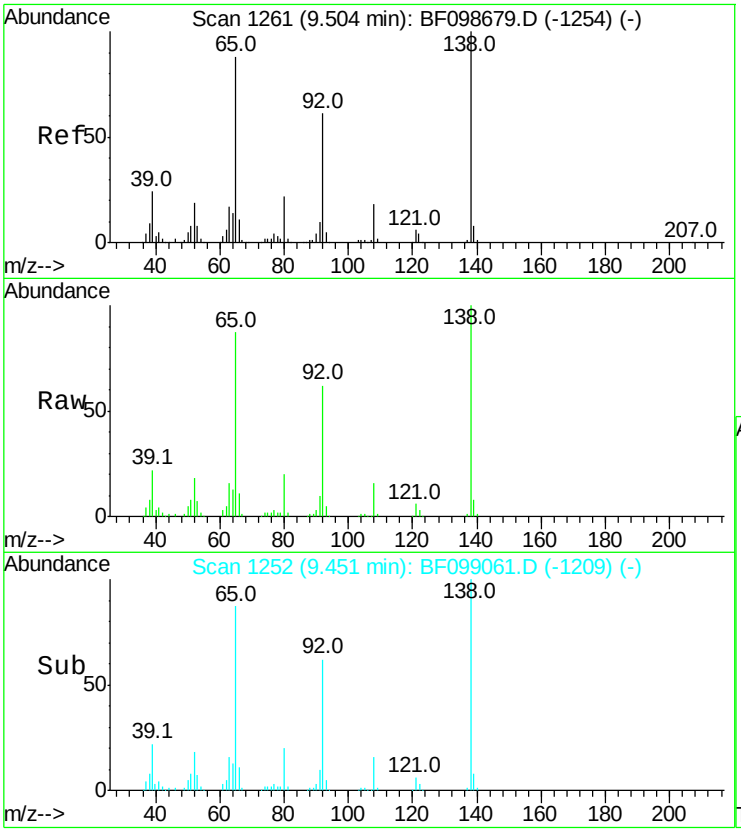


#46
2-Chloronaphthalene
Concen: 45.737 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:162 Resp: 404553

Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.9	50.9
164	32.6	26.5	39.7



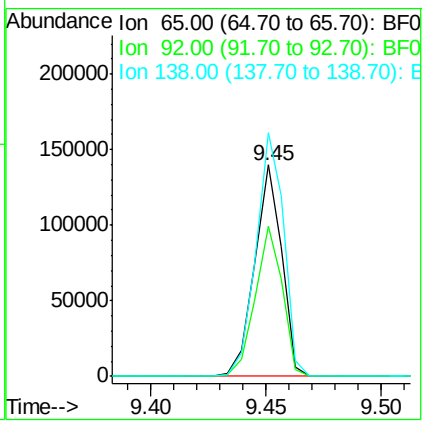


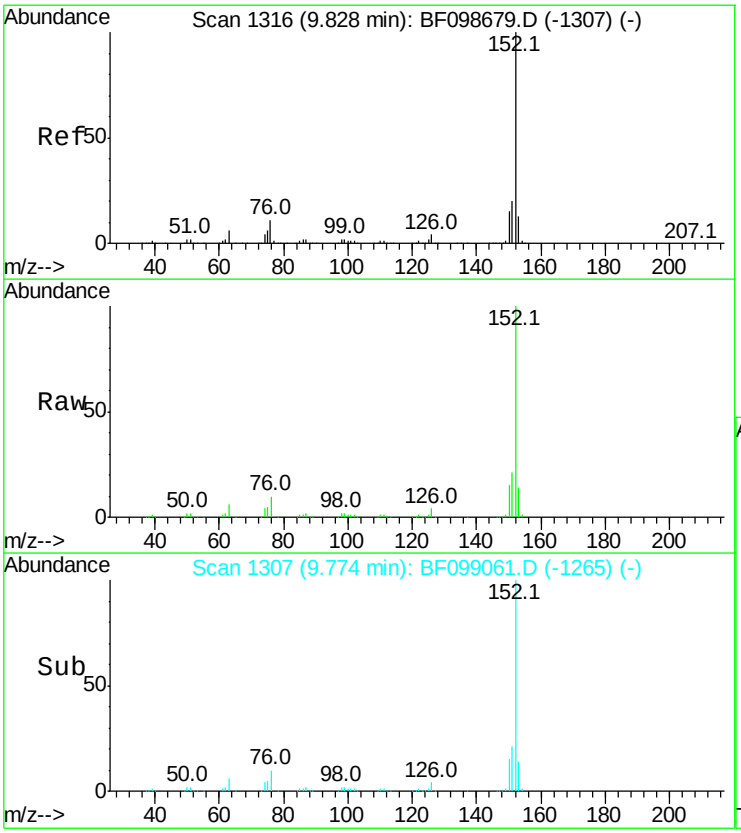
#47
2-Nitroaniline
Concen: 42.308 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 114586

Ion	Ratio	Lower	Upper
65	100		
92	71.1	55.8	83.6
138	115.3	91.2	136.8

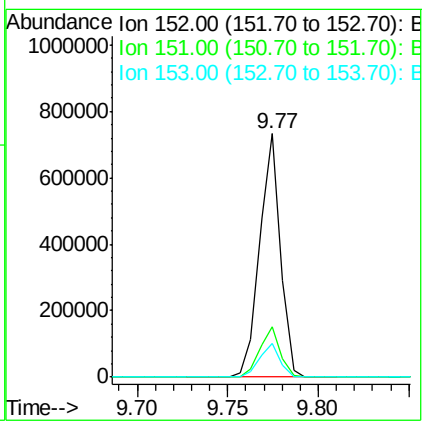


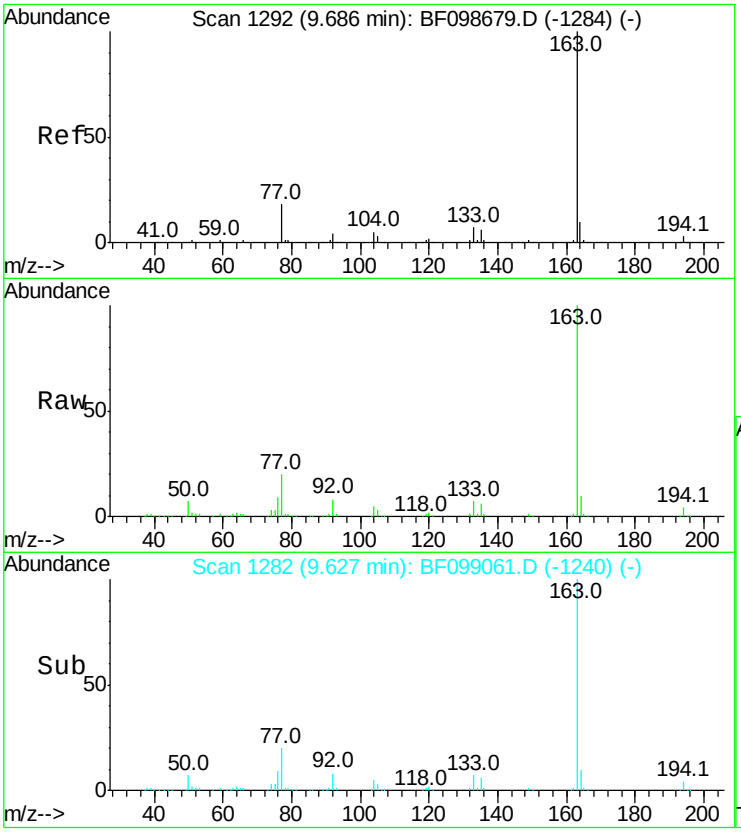


#48
Acenaphthylene
Concen: 43.091 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:152 Resp: 583480

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.6	10.7	16.1



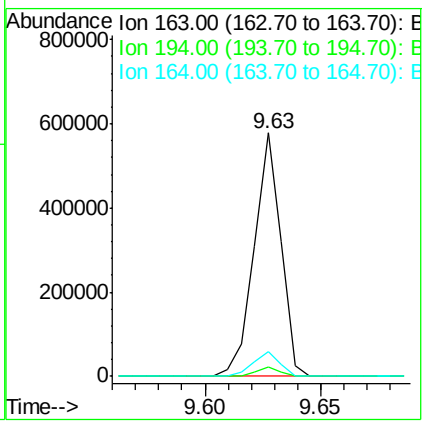


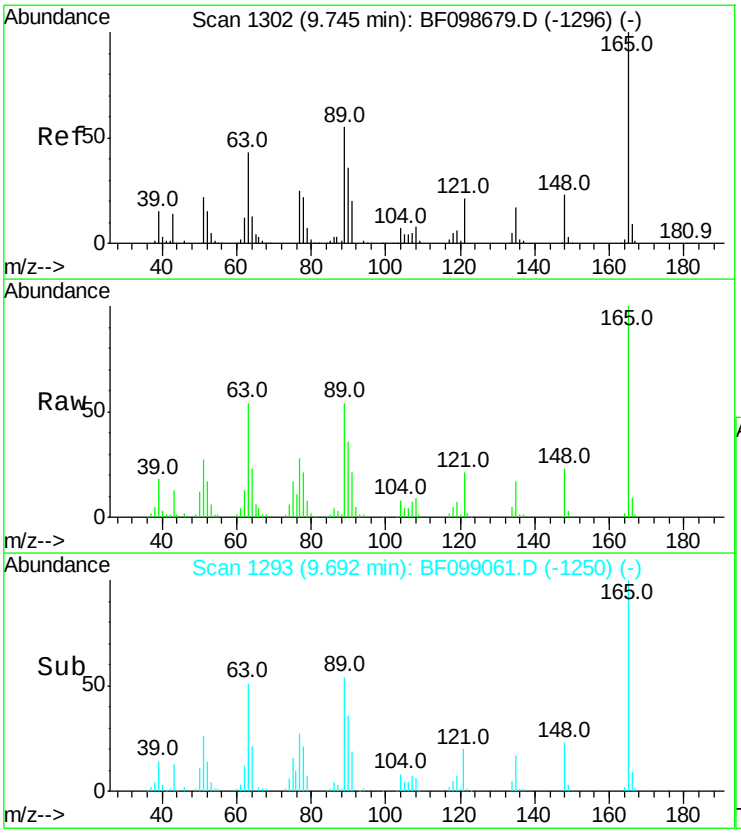
#49
Dimethylphthalate
Concen: 45.259 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 468226

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.2	8.2	12.2

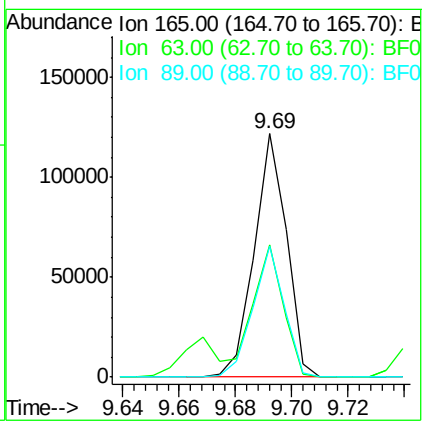


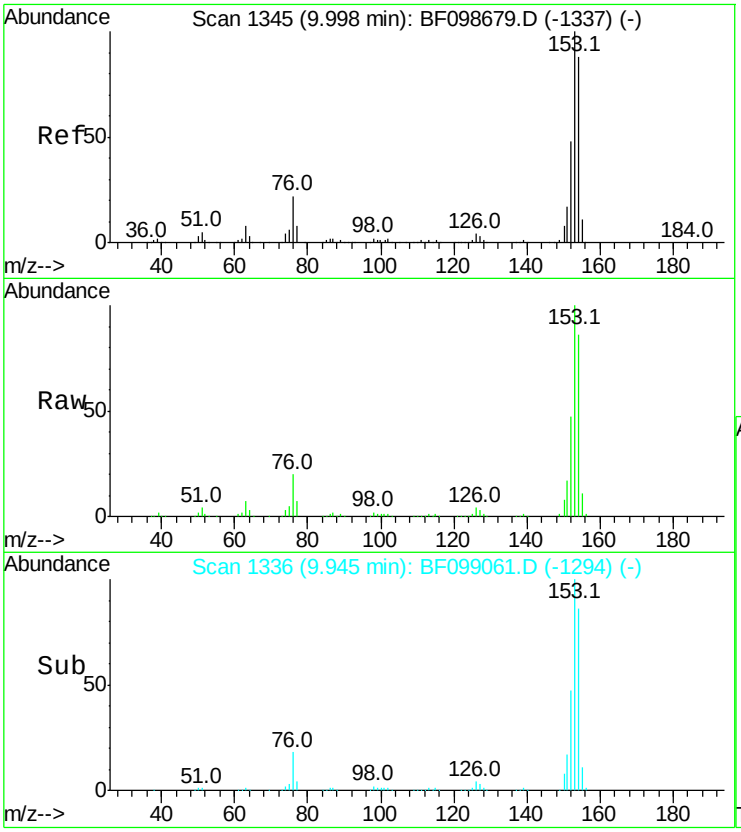


#50
2,6-Dinitrotoluene
Concen: 42.828 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:165 Resp: 96462

Ion	Ratio	Lower	Upper
165	100		
63	54.3	44.7	67.1
89	53.8	44.0	66.0



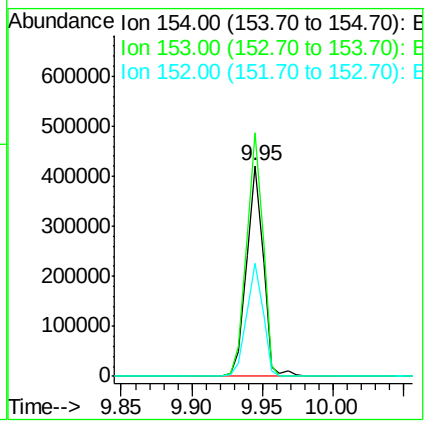


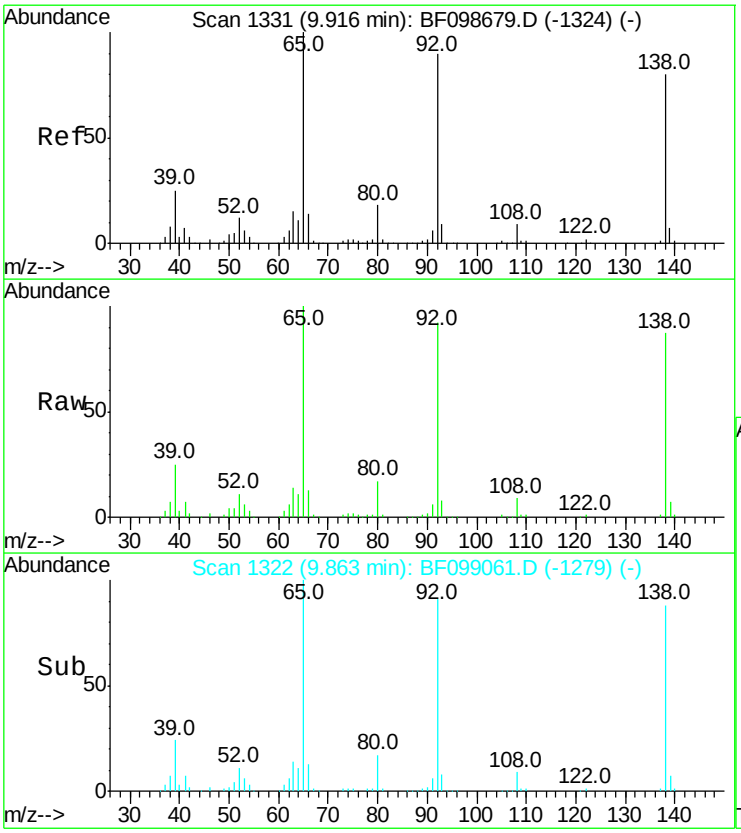
#51
Acenaphthene
Concen: 40.625 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 348453

Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.2	136.8
152	53.8	43.8	65.8

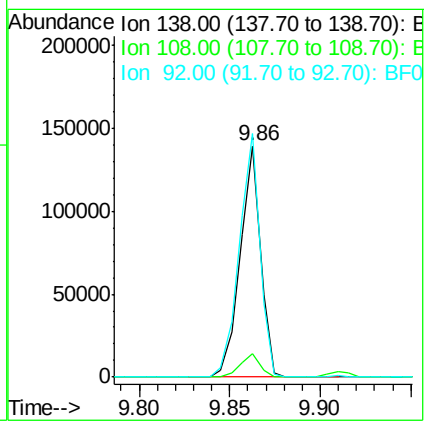


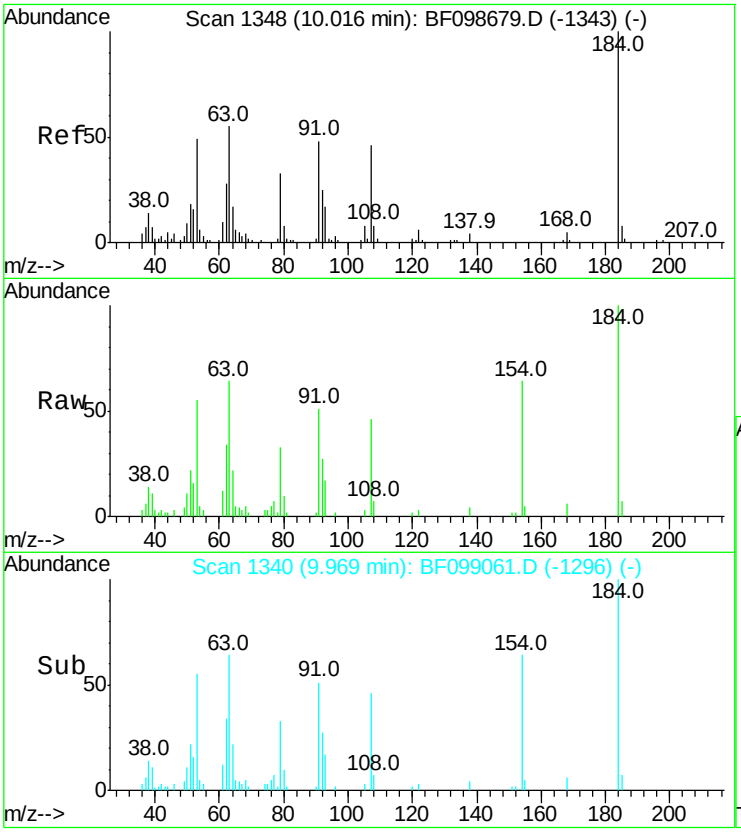


#52
3-Nitroaniline
Concen: 41.792 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:138 Resp: 109755

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	105.4	89.4	134.2



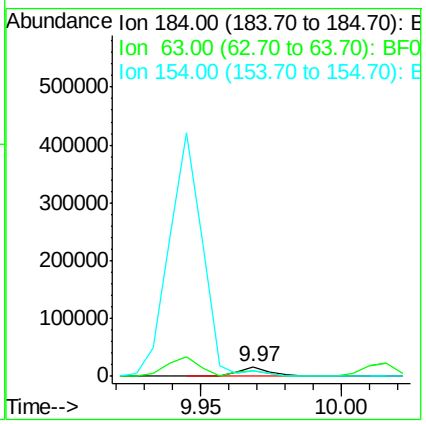


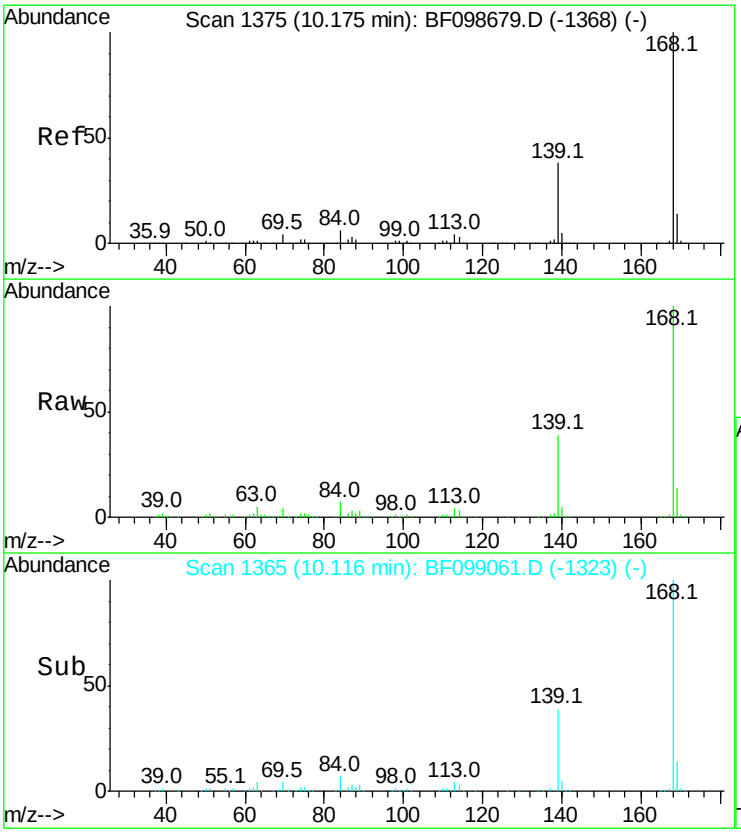
#53
2,4-Dinitrophenol
Concen: 15.806 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.04 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 12620

Ion	Ratio	Lower	Upper
184	100		
63	64.1	54.2	81.2
154	64.2	53.5	80.3

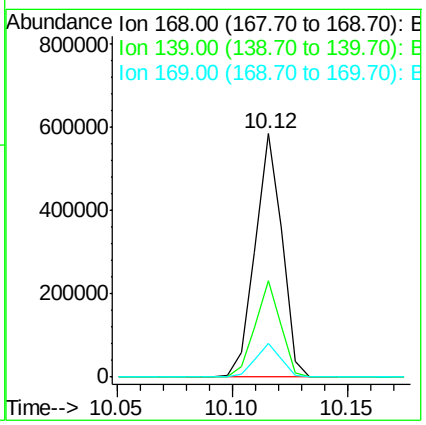


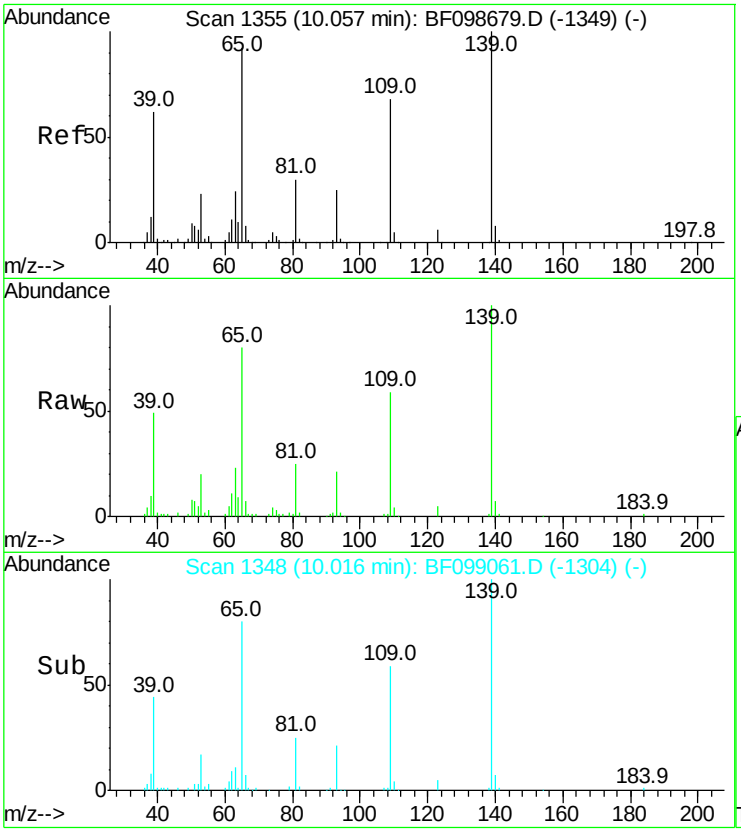


#54
Dibenzofuran
Concen: 41.612 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:168 Resp: 475225

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	13.6	10.9	16.3



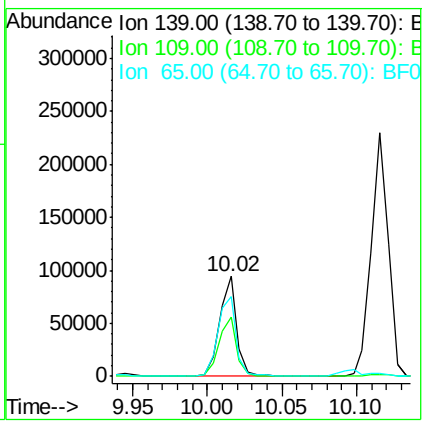


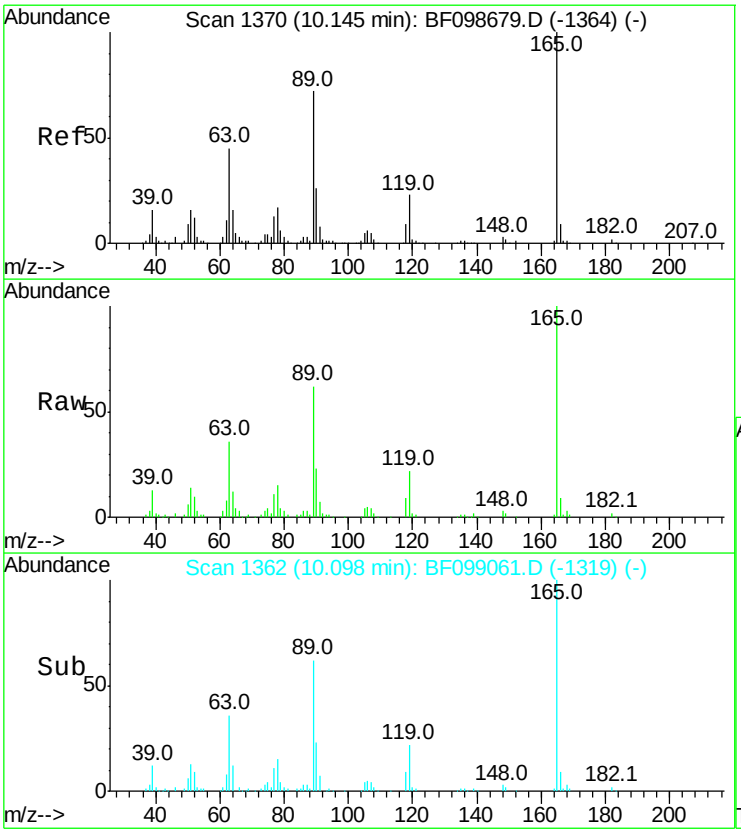
#55
4-Nitrophenol
Concen: 34.597 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.04 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 76827

Ion	Ratio	Lower	Upper
139	100		
109	58.9	48.4	88.4
65	80.3	72.6	112.6

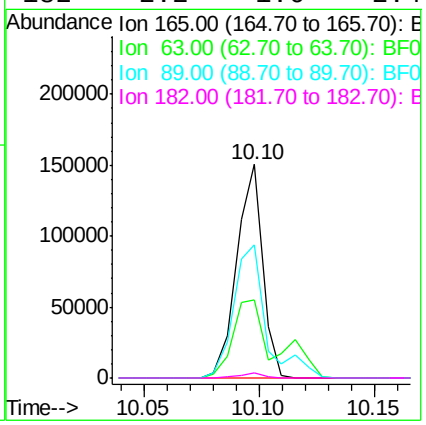


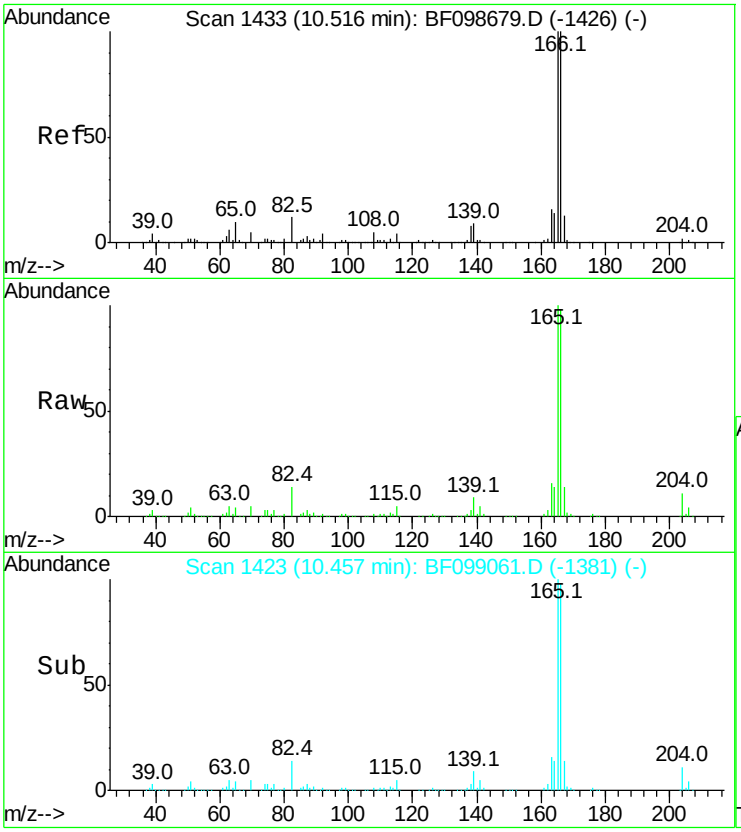


#56
2,4-Dinitrotoluene
Concen: 40.322 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:165 Resp: 117865

Ion	Ratio	Lower	Upper
165	100		
63	36.4	36.4	54.6#
89	62.4	57.8	86.6
182	2.2	1.6	2.4



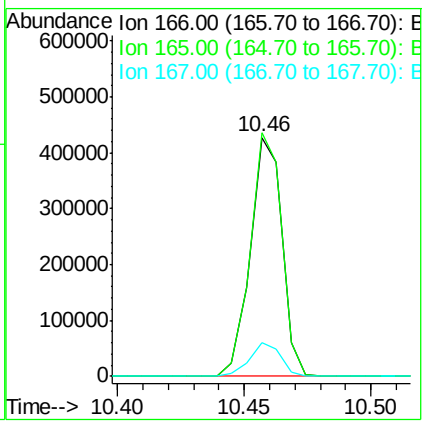


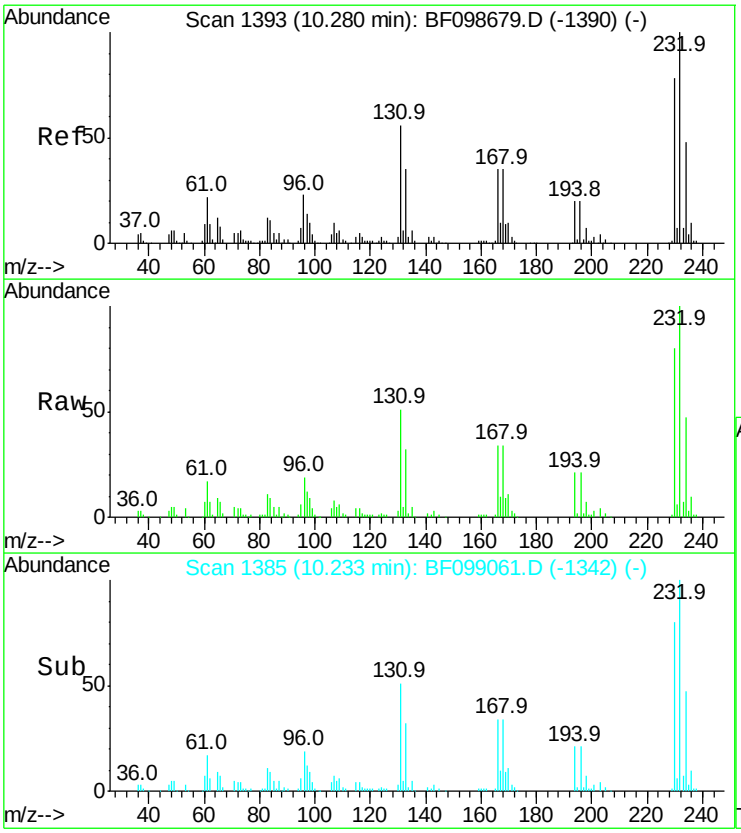
#57
Fluorene
Concen: 40.682 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 373425

Ion	Ratio	Lower	Upper
166	100		
165	101.9	79.8	119.8
167	13.9	10.6	16.0

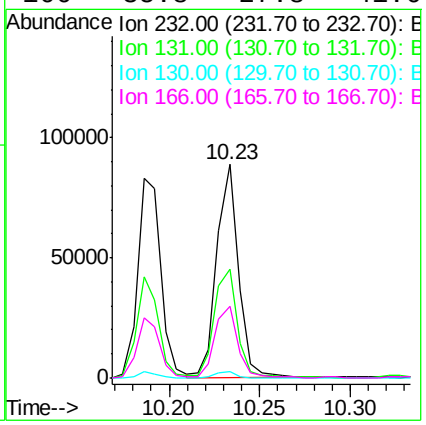


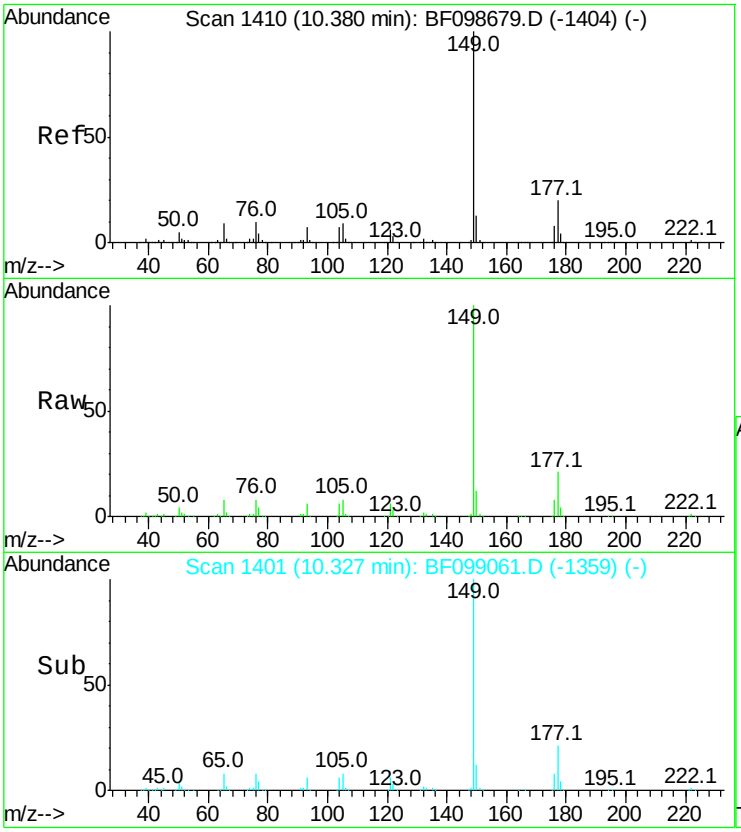


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.009 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:232 Resp: 73909

Ion	Ratio	Lower	Upper
232	100		
131	55.3	43.8	65.8
130	2.6	2.1	3.1
166	35.8	27.8	41.6



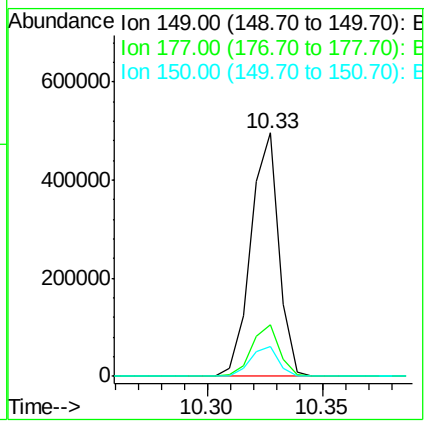


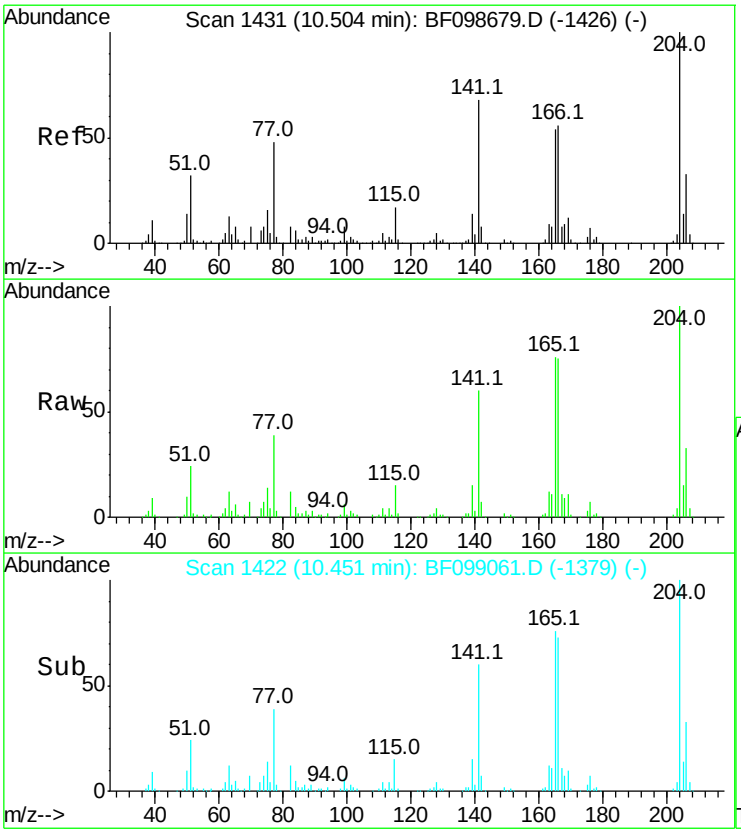
#59
Diethylphthalate
Concen: 41.652 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 421069

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.5	10.1	15.1

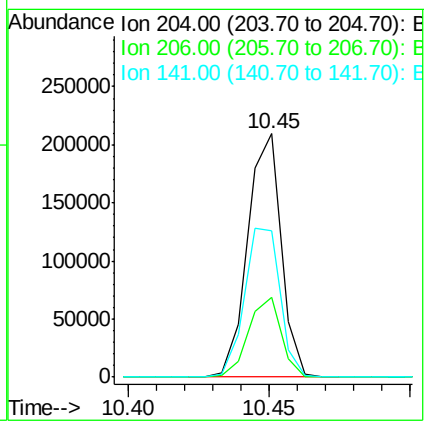


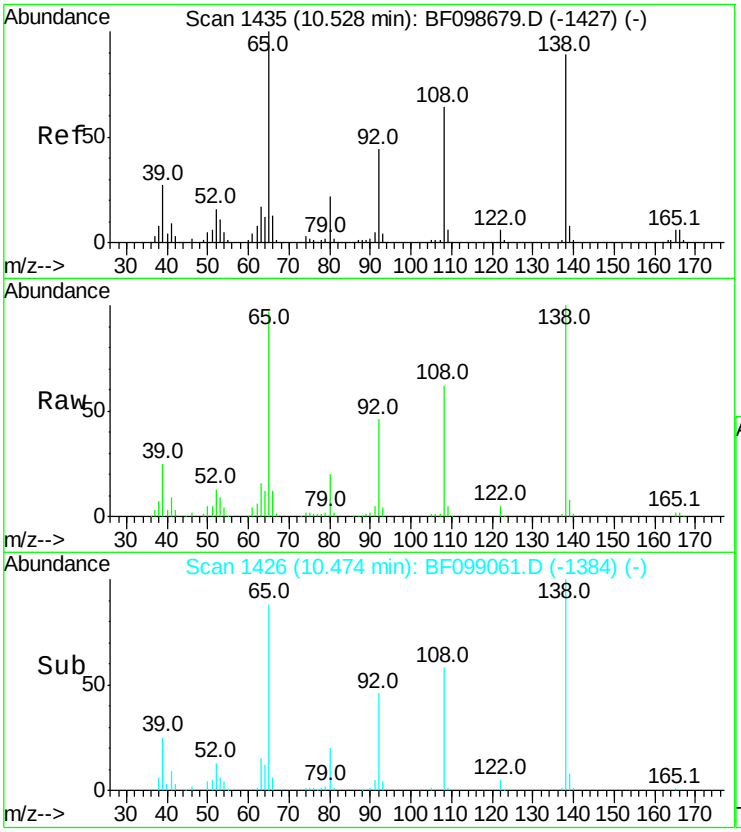


#60
4-Chlorophenyl-phenylether
Concen: 41.758 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:204 Resp: 172178

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	60.3	54.6	81.8



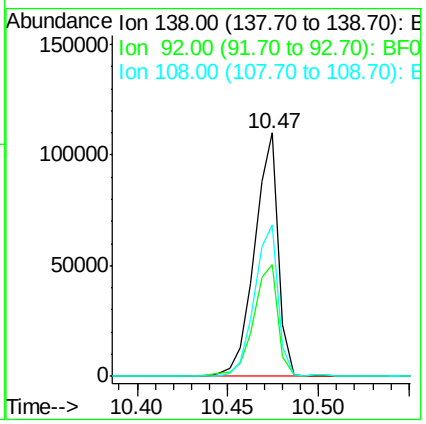


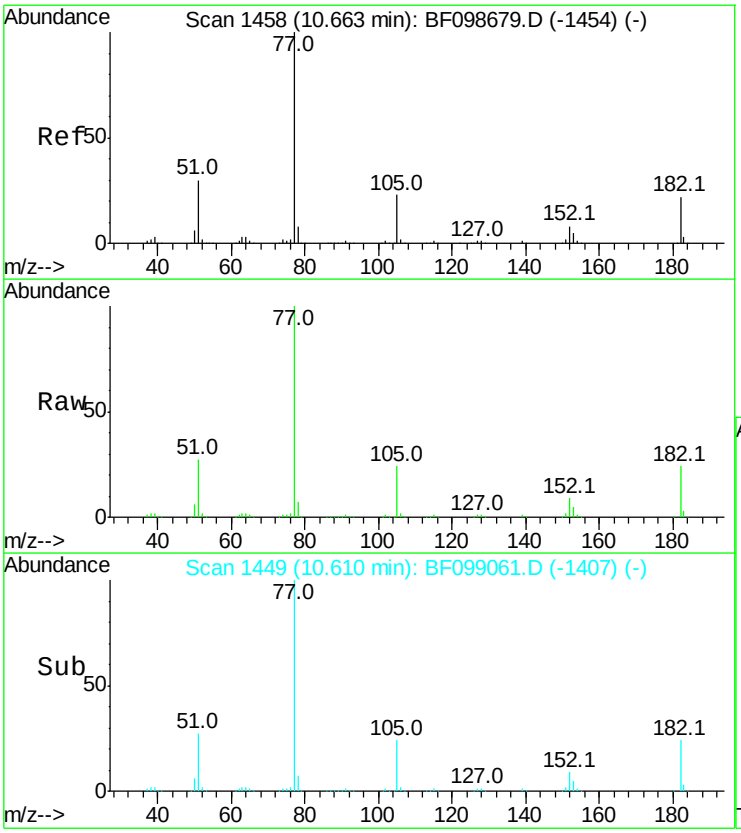
#61
4-Nitroaniline
Concen: 39.535 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 100169

Ion	Ratio	Lower	Upper
138	100		
92	45.9	30.2	70.2
108	62.0	52.5	92.5

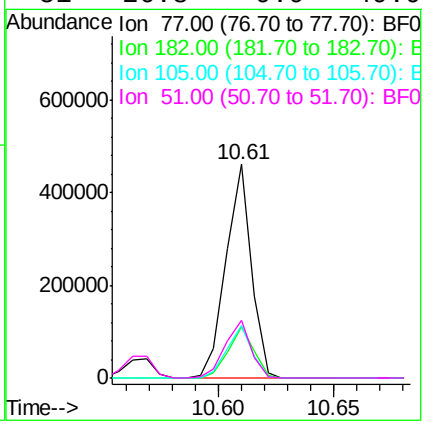


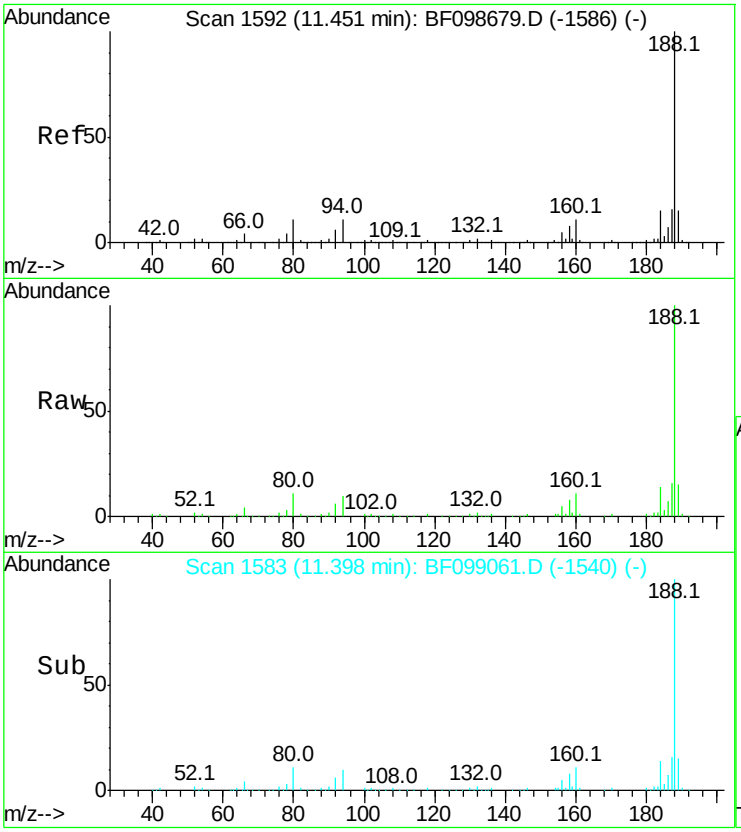


#62
Azobenzene
Concen: 37.932 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion: 77 Resp: 352576

Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	24.4	3.0	43.0
51	26.8	9.9	49.9



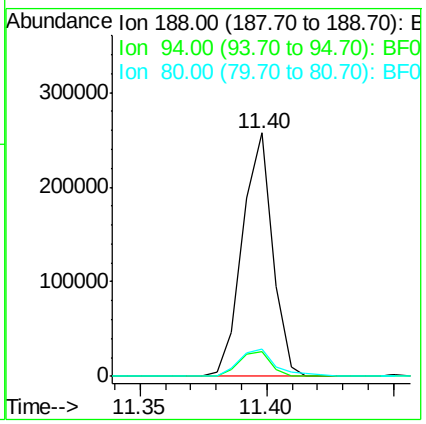


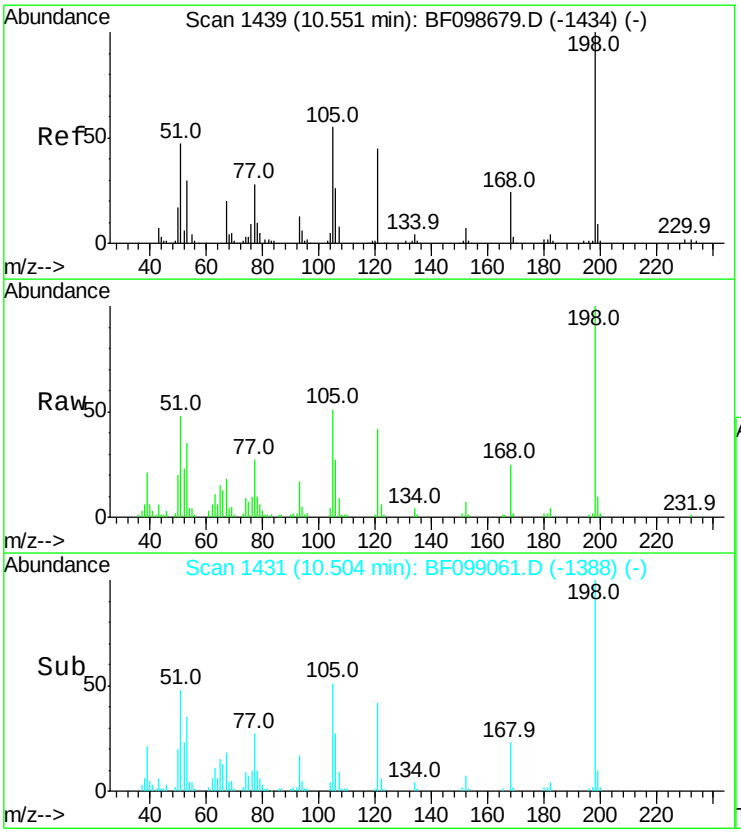
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 213173

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.0	9.2	13.8

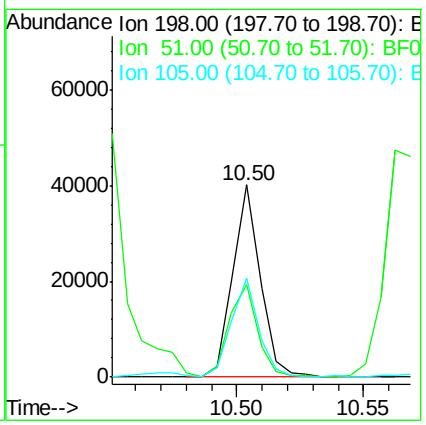


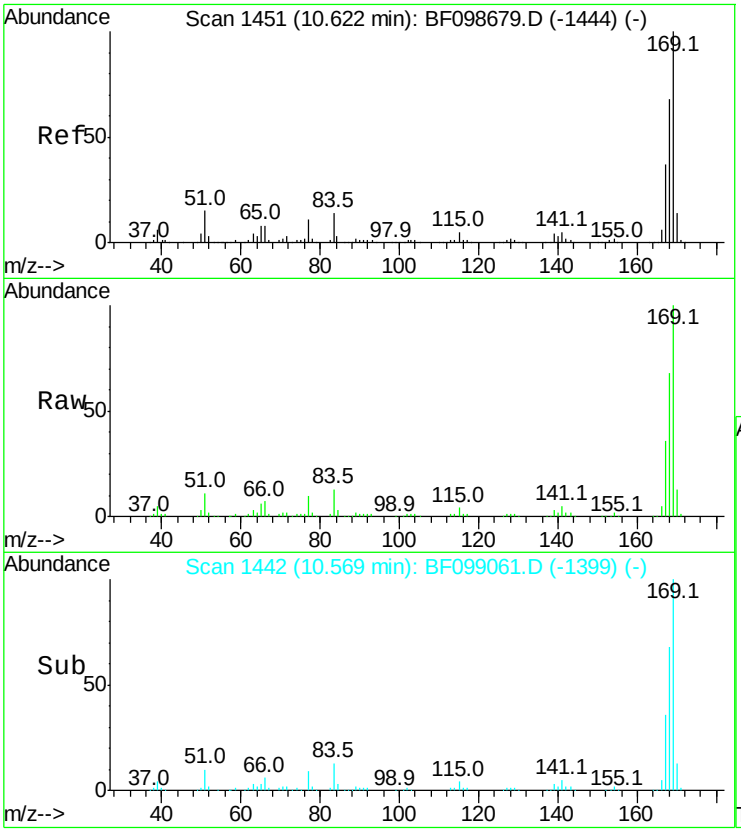


#64
4,6-Dinitro-2-methylphenol
Concen: 23.252 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:198 Resp: 30158

Ion	Ratio	Lower	Upper
198	100		
51	48.1	37.7	77.7
105	51.4	36.3	76.3



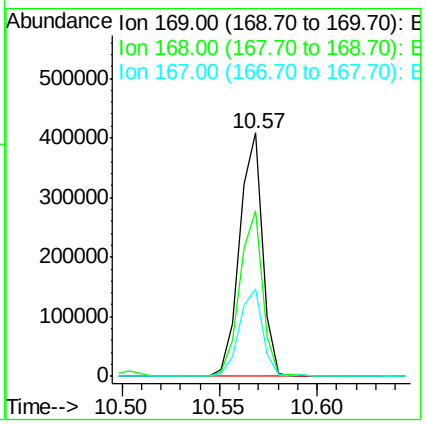


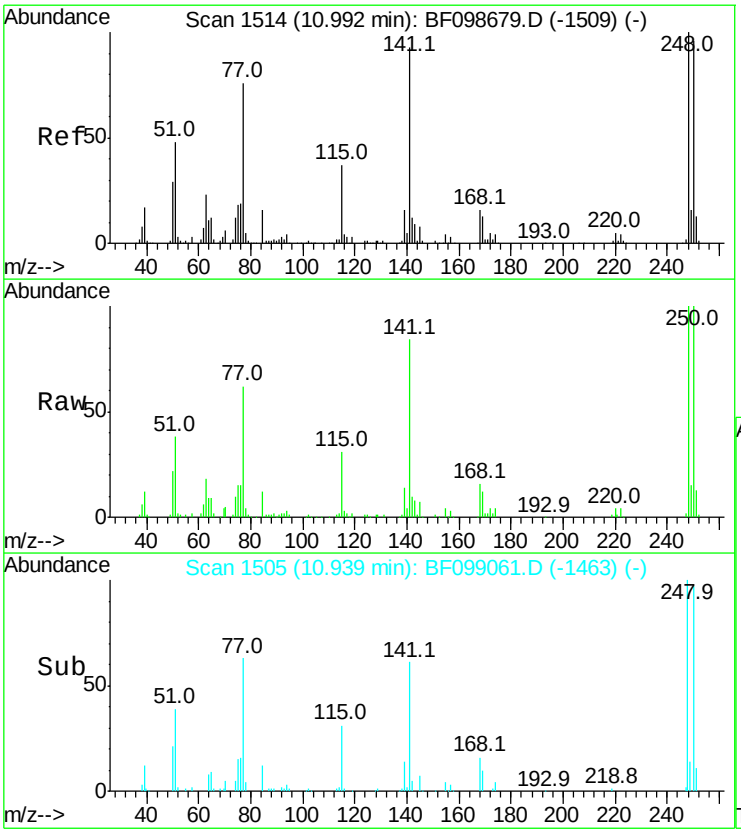
#65
n-Nitrosodiphenylamine
Concen: 44.864 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 331318

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	36.2	29.8	44.6

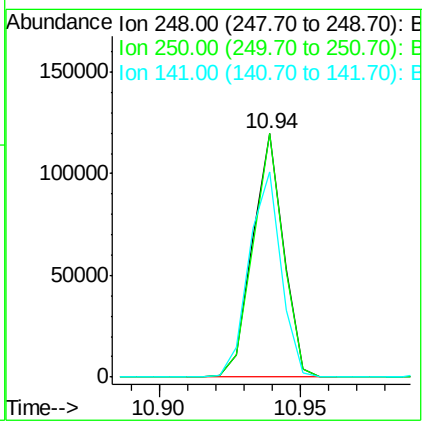


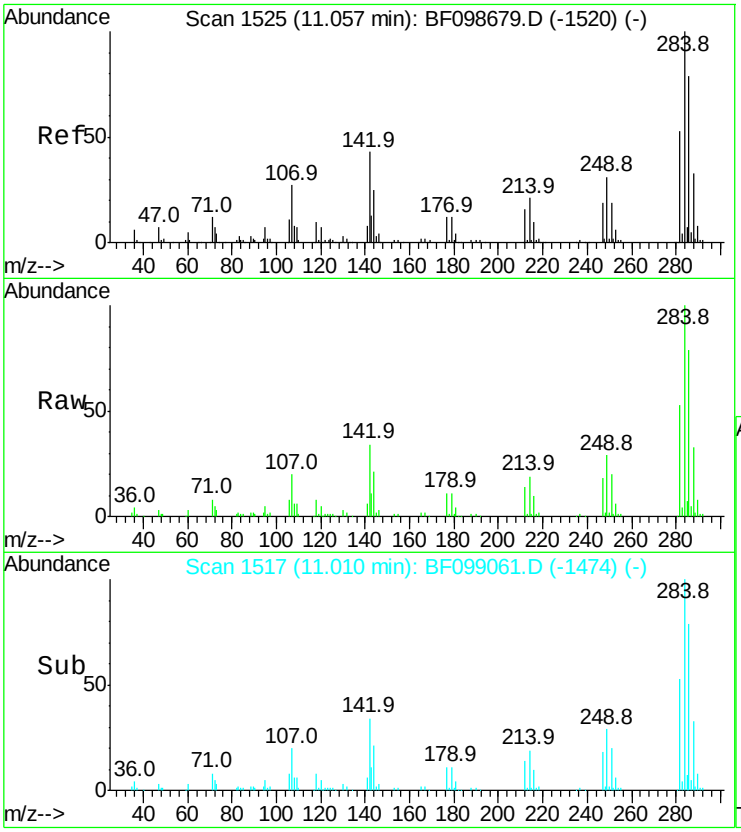


#66
4-Bromophenyl-phenylether
Concen: 43.515 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:248 Resp: 90799

Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.9	115.3
141	84.3	74.4	111.6



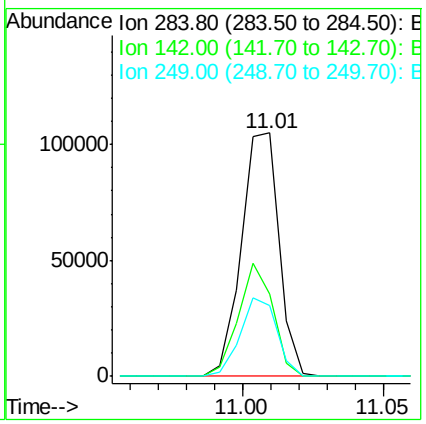


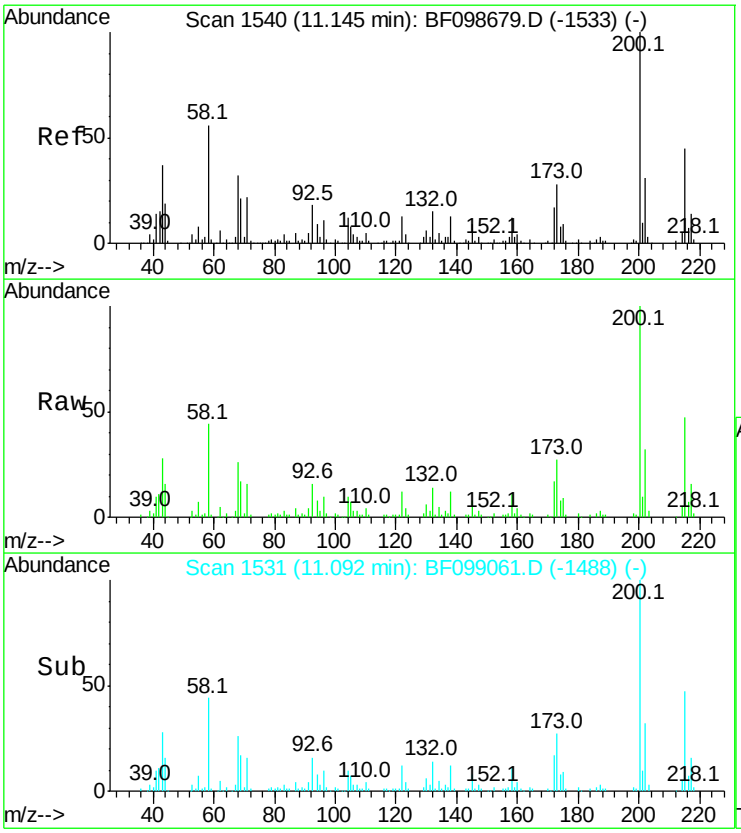
#67
Hexachlorobenzene
Concen: 43.640 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 97256

Ion	Ratio	Lower	Upper
284	100		
142	33.8	34.6	52.0#
249	29.2	24.8	37.2

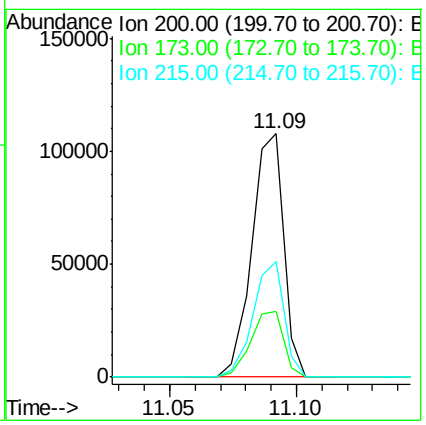


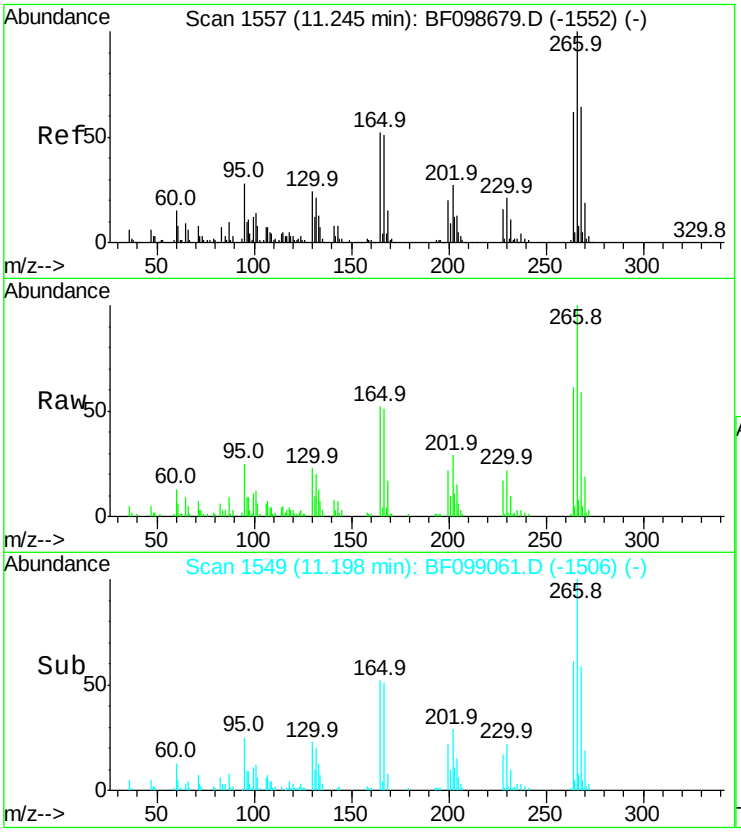


#68
Atrazine
Concen: 42.680 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:200 Resp: 94831

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.6	48.6
215	47.4	25.1	65.1



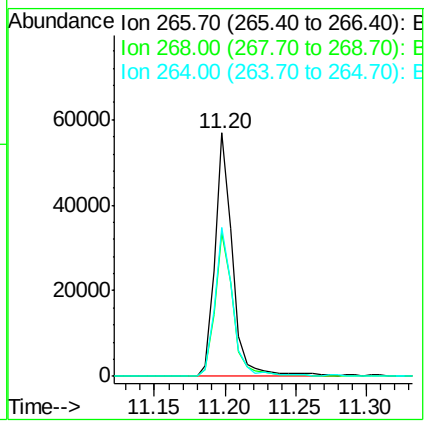


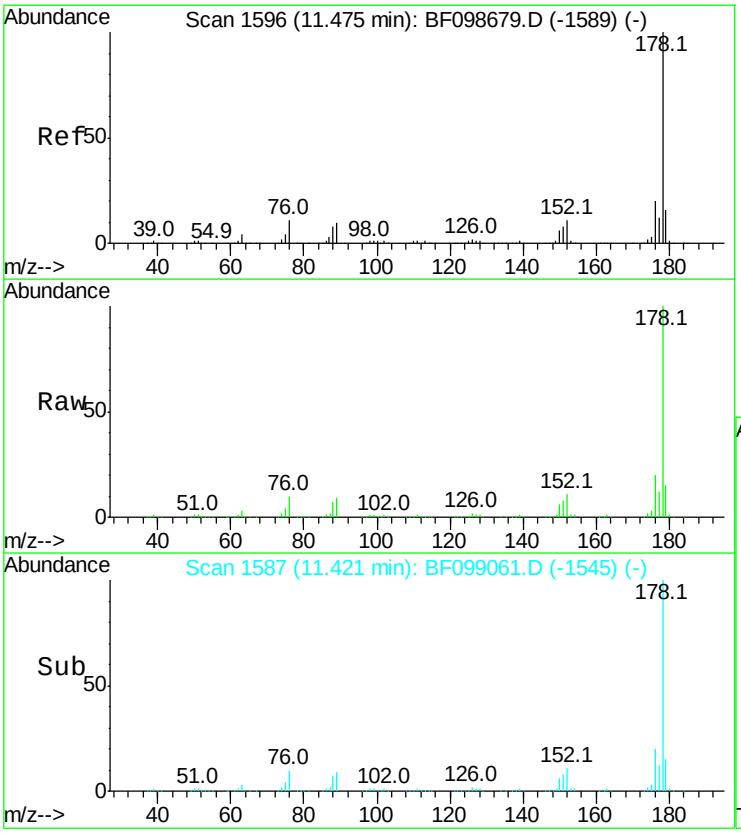
#69
Pentachlorophenol
Concen: 35.438 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 49152

Ion	Ratio	Lower	Upper
266	100		
268	59.1	51.1	76.7
264	61.3	49.5	74.3

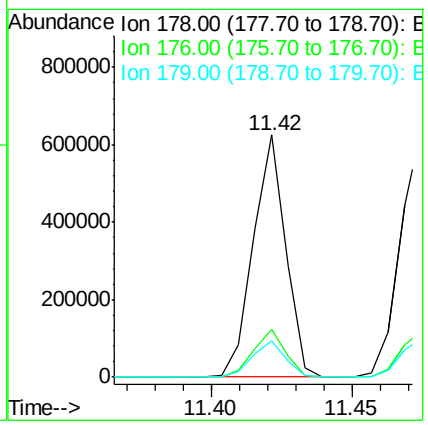


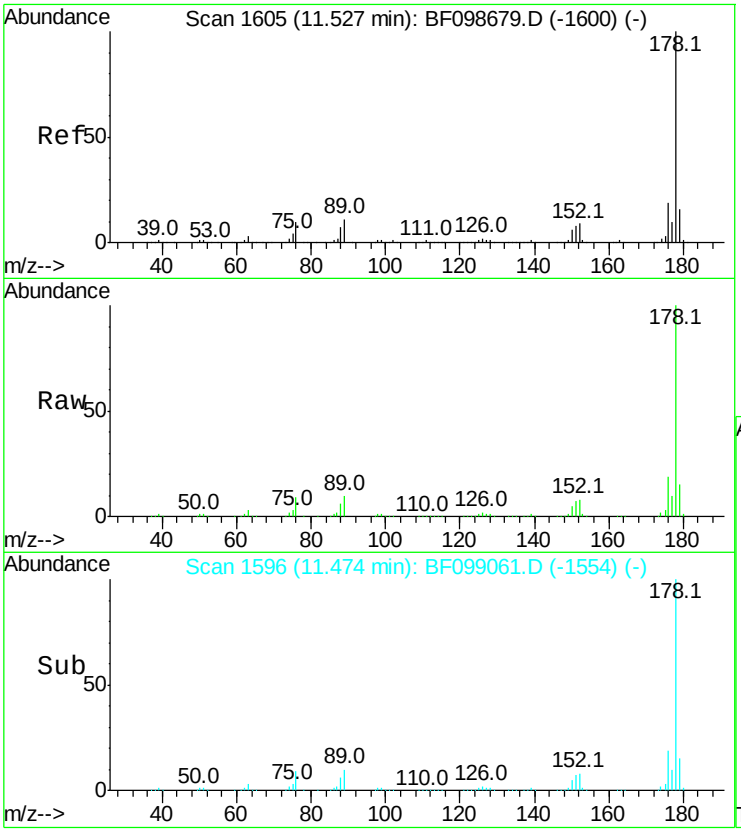


#70
Phenanthrene
Concen: 43.637 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:178 Resp: 497928

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	14.9	13.0	19.6



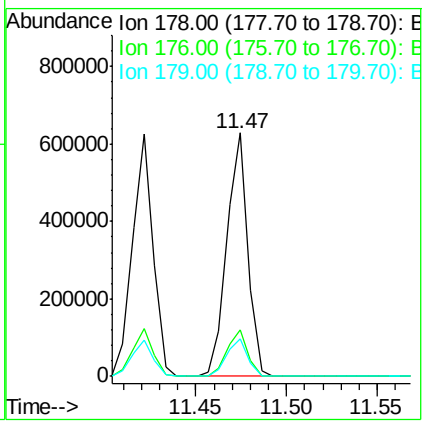


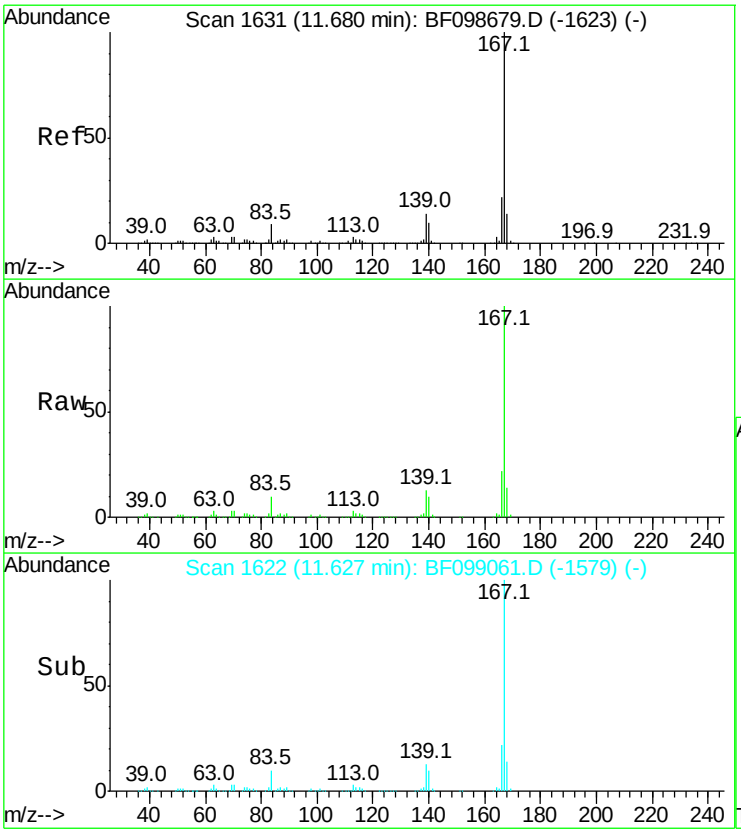
#71
Anthracene
Concen: 43.583 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 508837

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.4	12.6	19.0

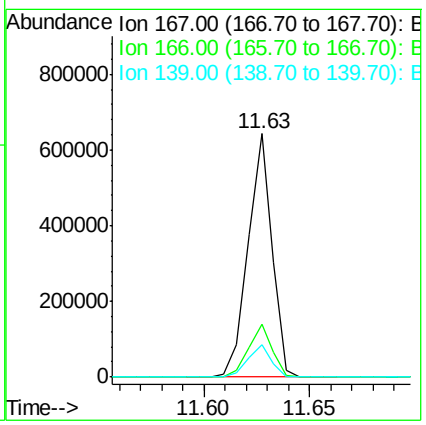


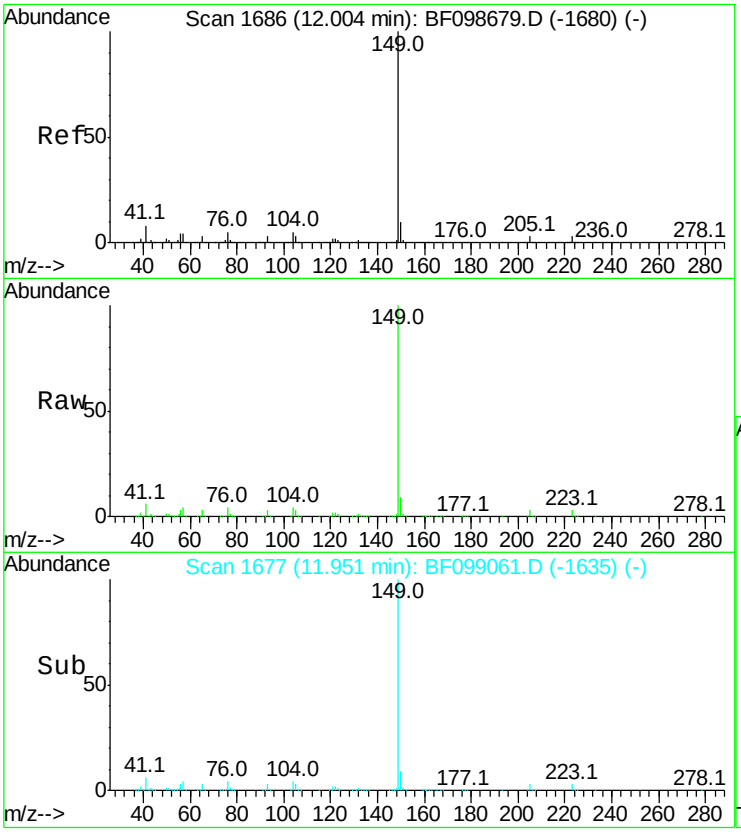


#72
Carbazole
Concen: 44.391 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:167 Resp: 507535

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.4	10.9	16.3



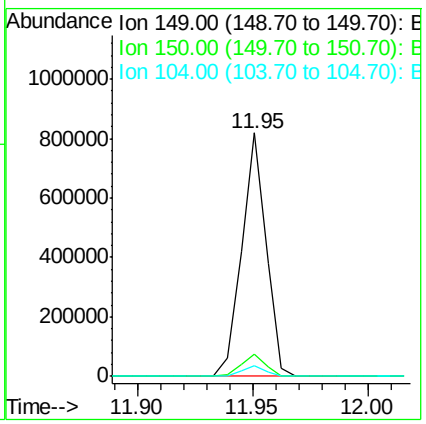


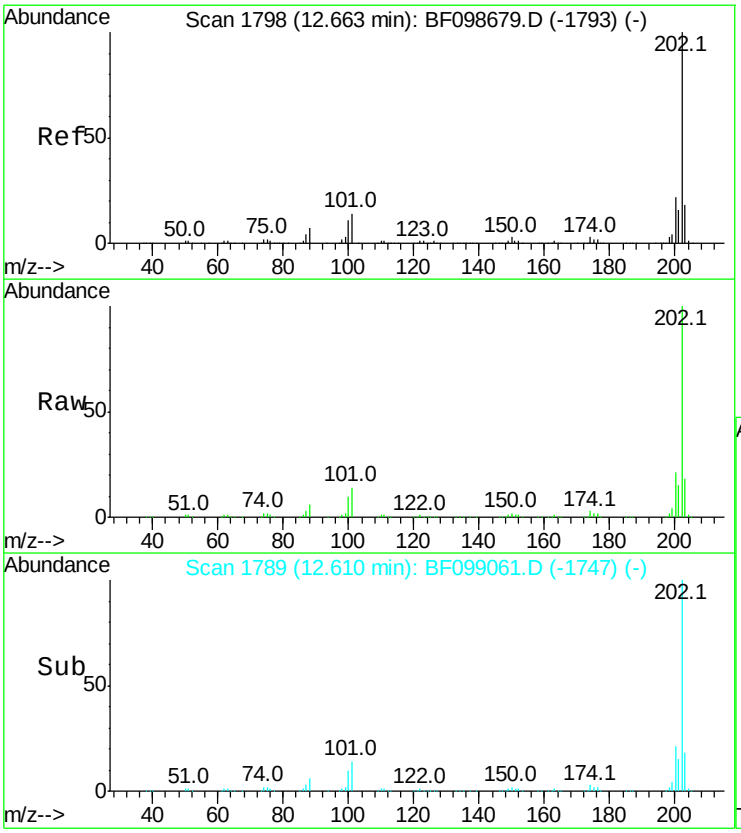
#73
Di-n-butylphthalate
Concen: 43.998 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 605486

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

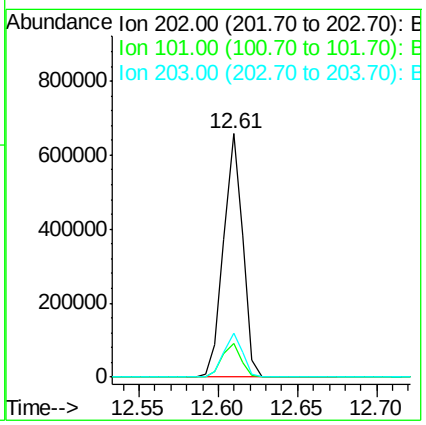


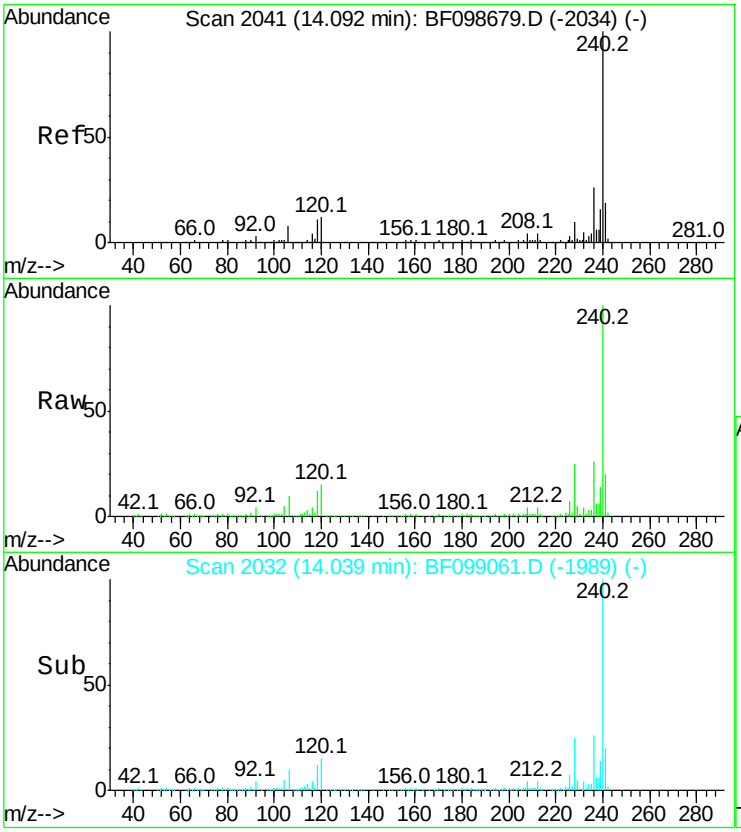


#74
Fluoranthene
Concen: 47.635 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:202 Resp: 550397

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	18.0	0.0	38.1



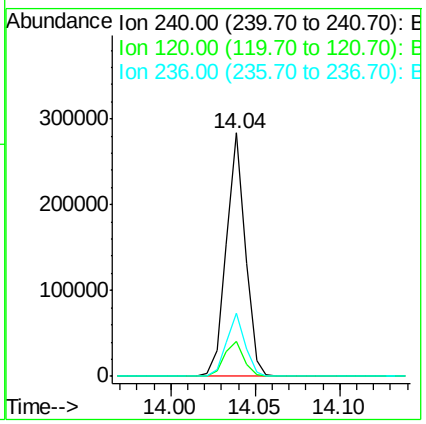


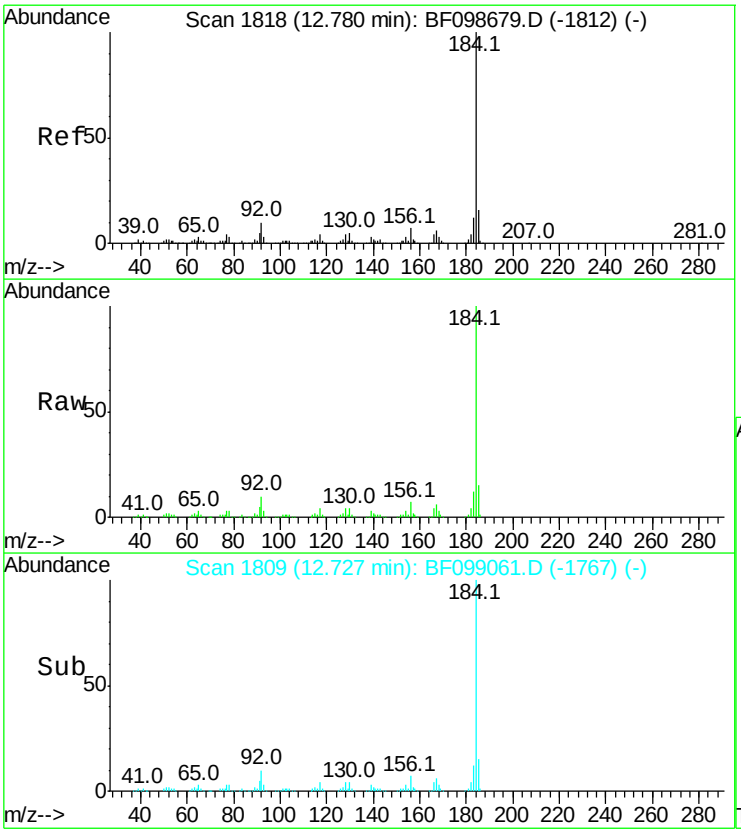
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 221307

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	25.7	20.7	31.1

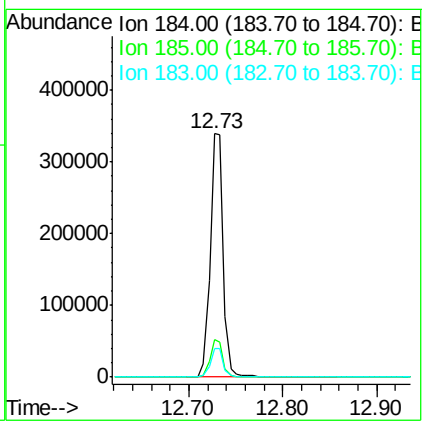


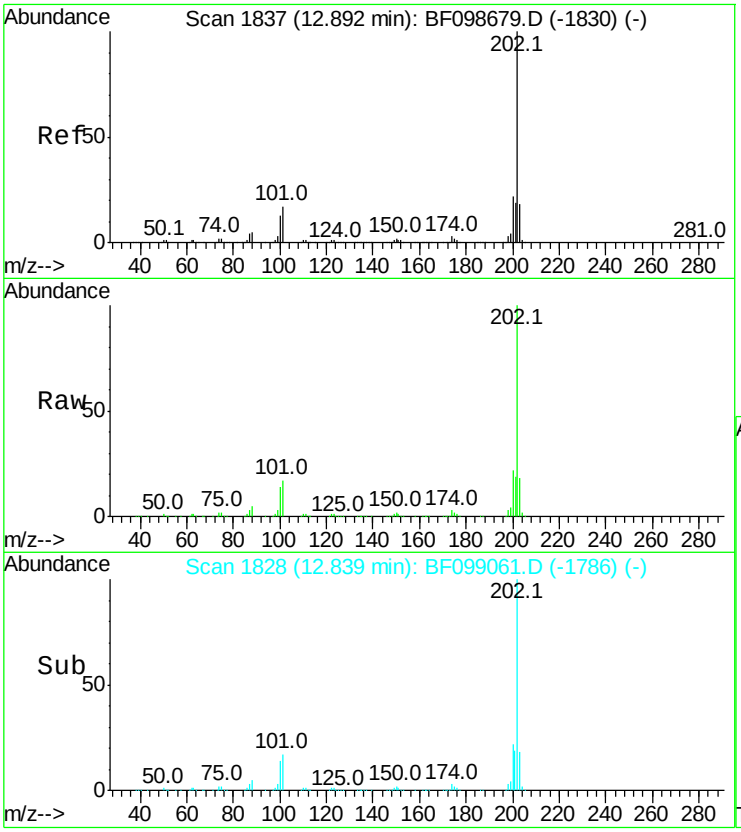


#76
Benzidine
Concen: 40.788 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:184 Resp: 333867

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	12.0	9.3	13.9



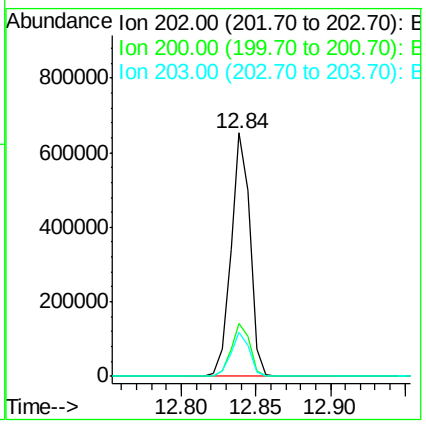


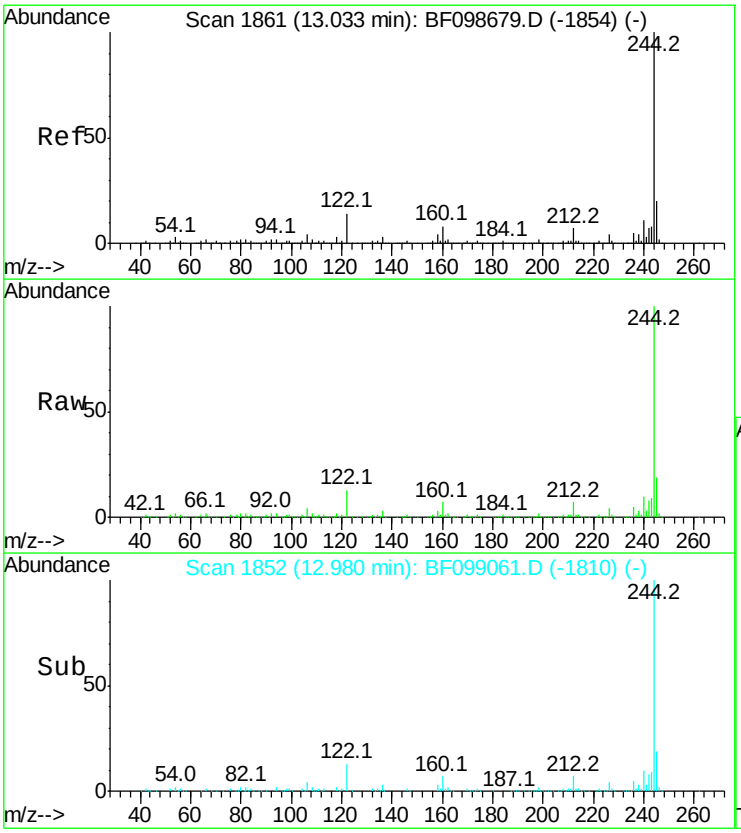
#77
Pyrene
Concen: 34.604 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 583965

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.3	21.5

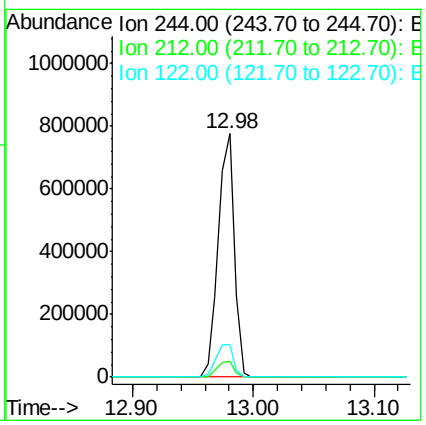


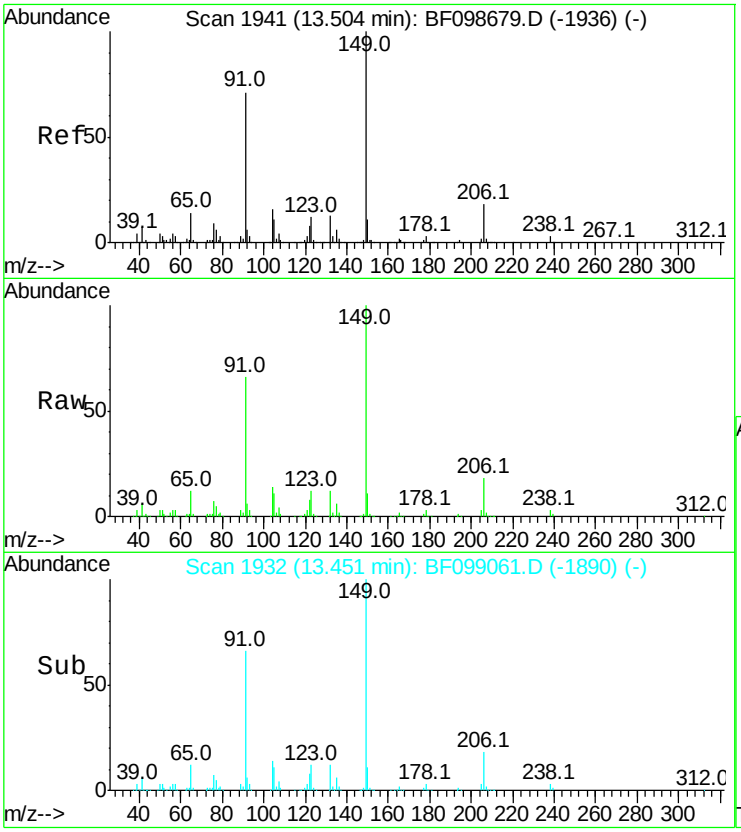


#78
Terphenyl-d14
Concen: 73.015 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:244 Resp: 710519

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.2	11.0	16.4



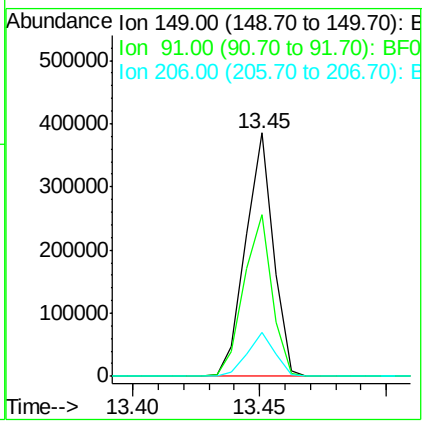


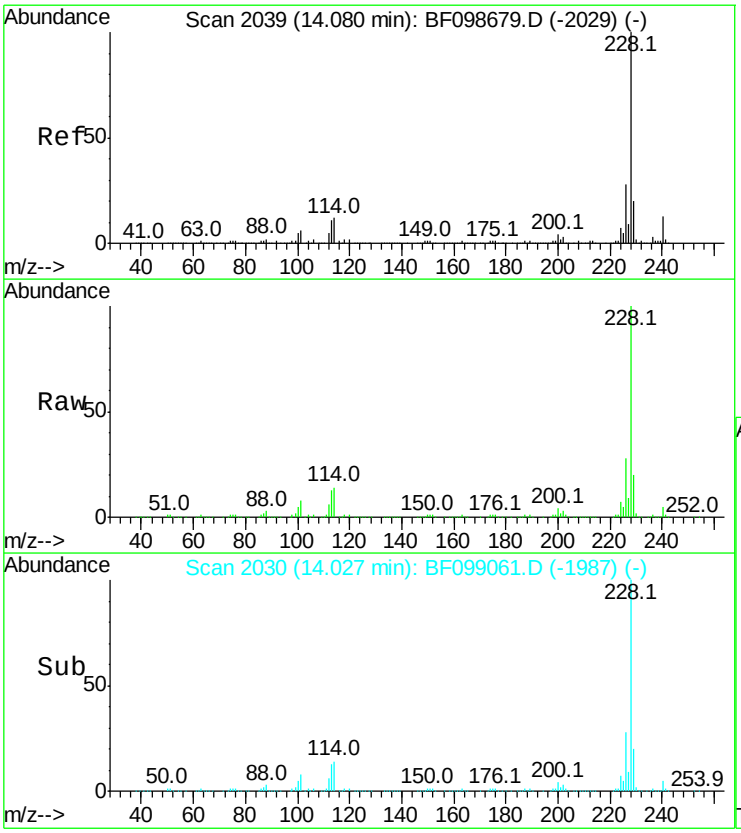
#79
Butylbenzylphthalate
Concen: 37.094 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 294193

Ion	Ratio	Lower	Upper
149	100		
91	66.4	56.8	85.2
206	18.1	14.1	21.1

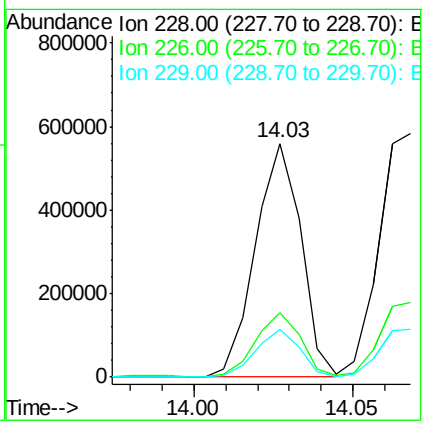


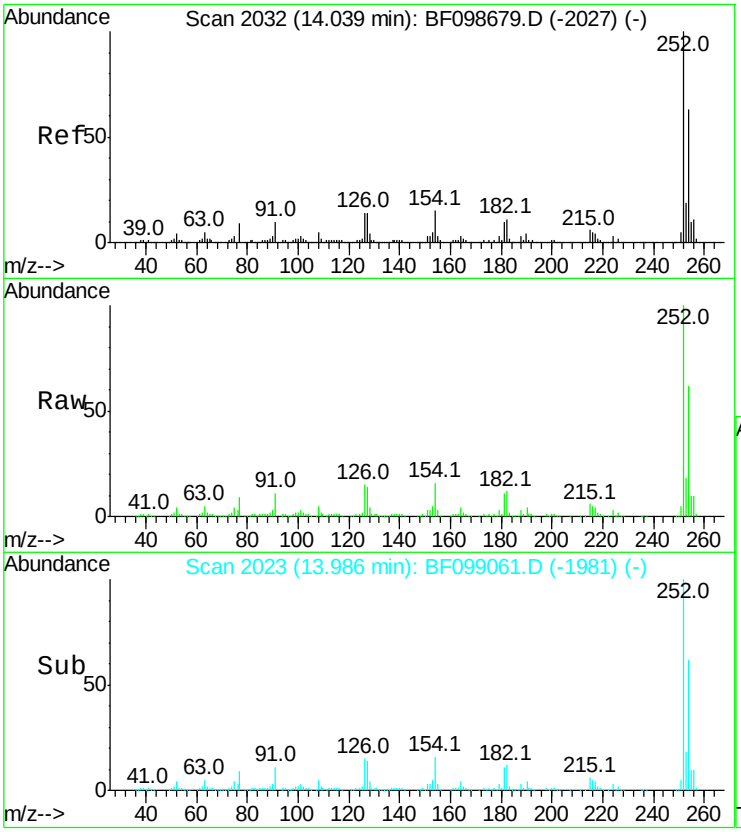


#80
Benzo(a)anthracene
Concen: 41.946 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:228 Resp: 562108

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.2	15.8	23.6



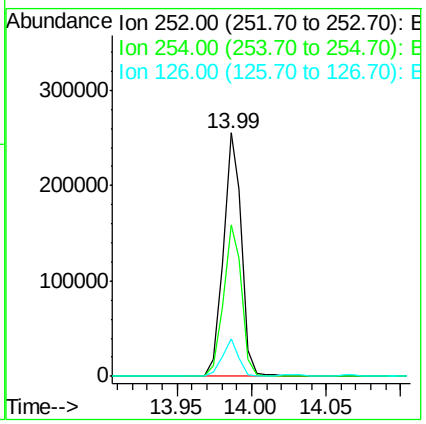


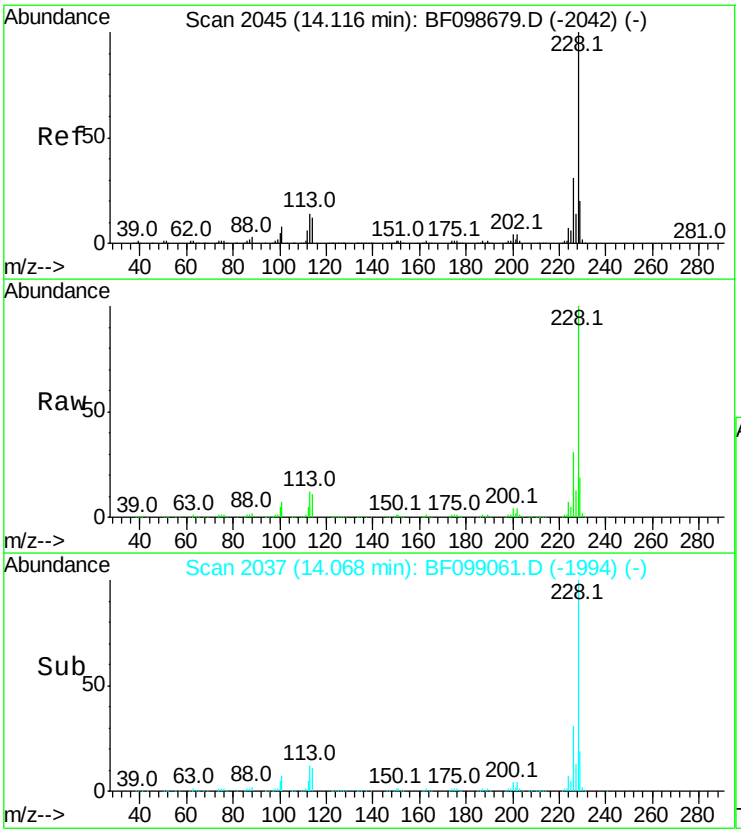
#81
3,3'-Dichlorobenzidine
Concen: 44.611 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 219154

Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.4	75.6
126	15.3	11.3	16.9

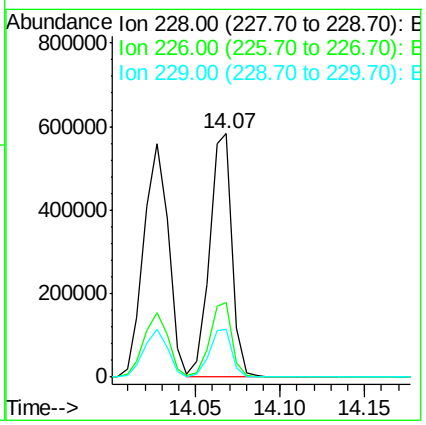


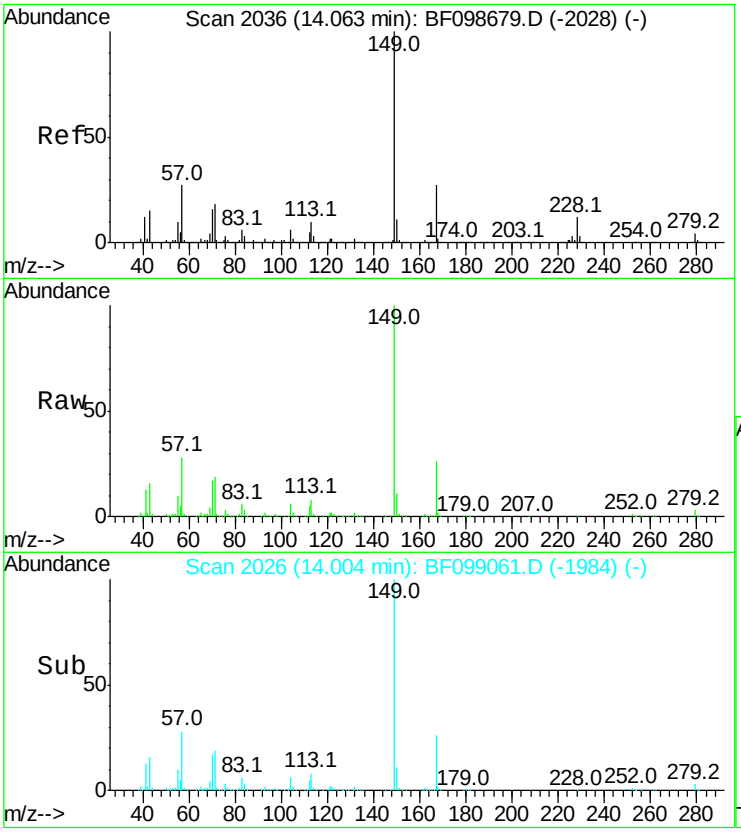


#82
Chrysene
Concen: 42.447 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:228 Resp: 541538

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.5	16.2	24.4



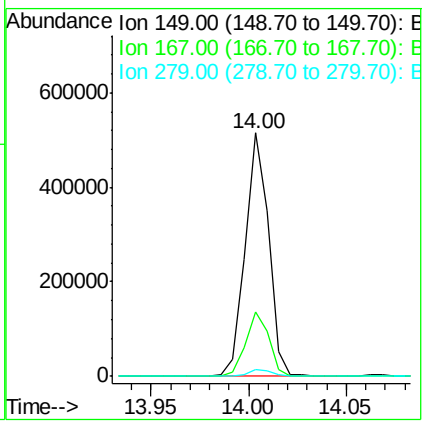


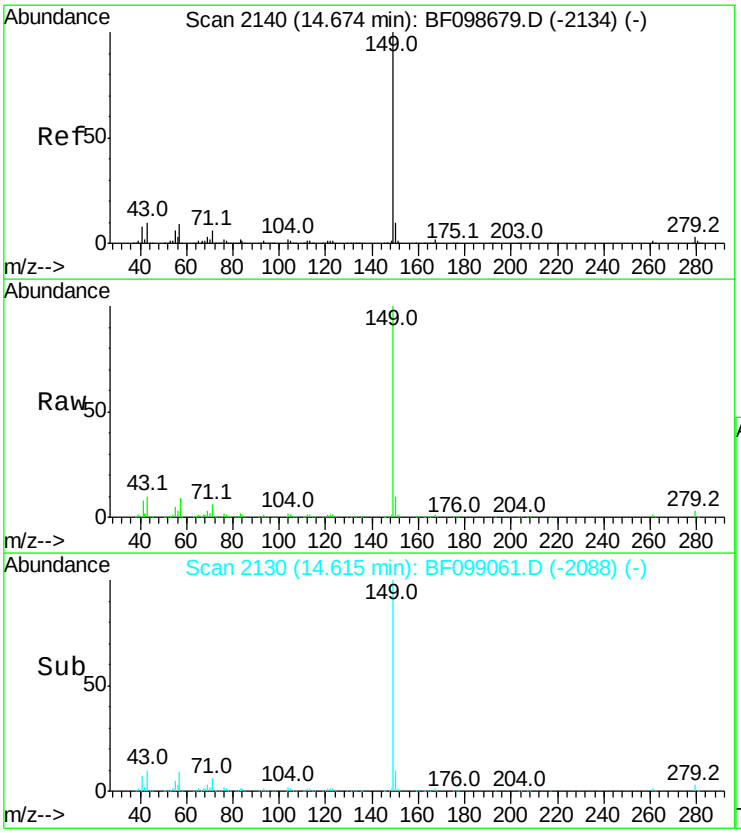
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.322 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 429418

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	2.7	3.0	4.4#

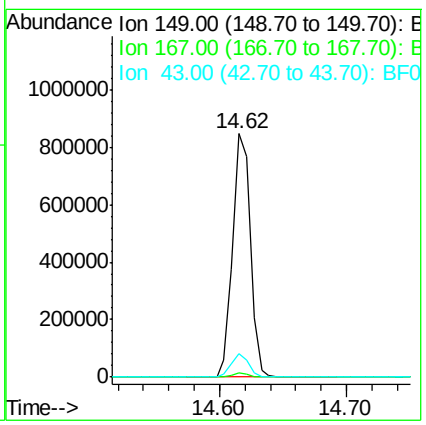


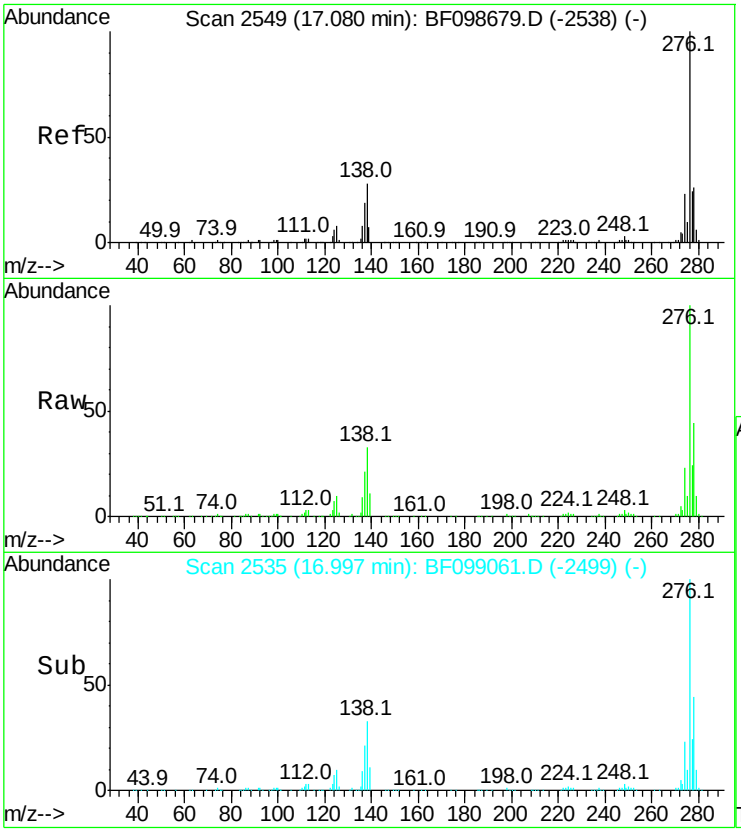


#84
Di-n-octyl phthalate
Concen: 46.099 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.05 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:149 Resp: 810635

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	8.4	12.6



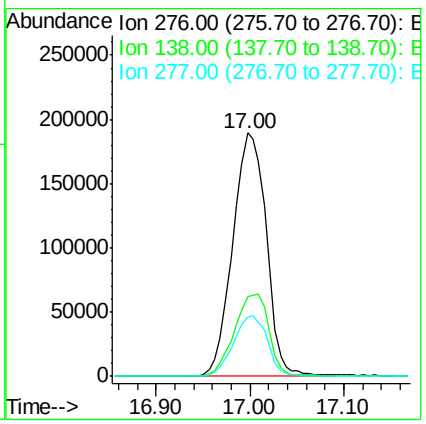


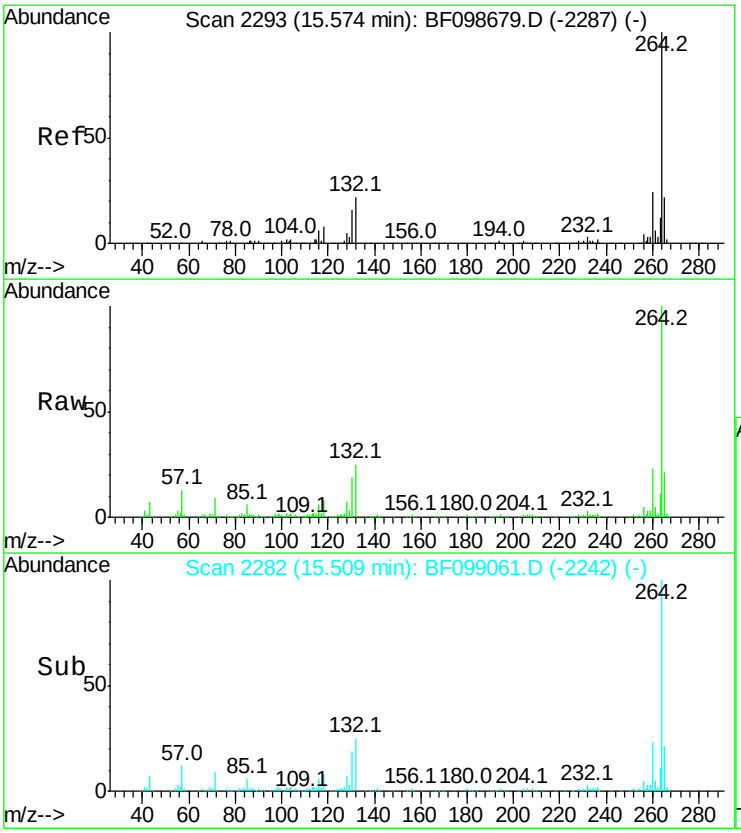
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.183 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.09 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 471330

Ion	Ratio	Lower	Upper
276	100		
138	35.0	25.0	37.6
277	25.0	20.1	30.1

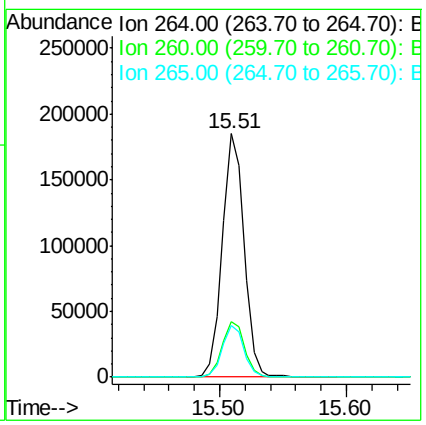


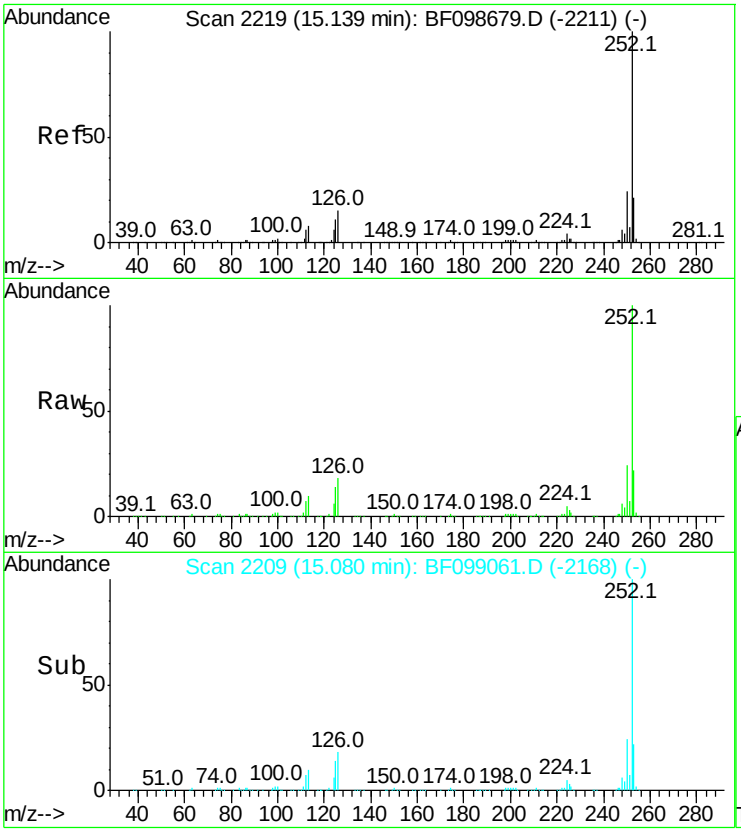


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.06 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:264 Resp: 220855

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.0	17.5	26.3



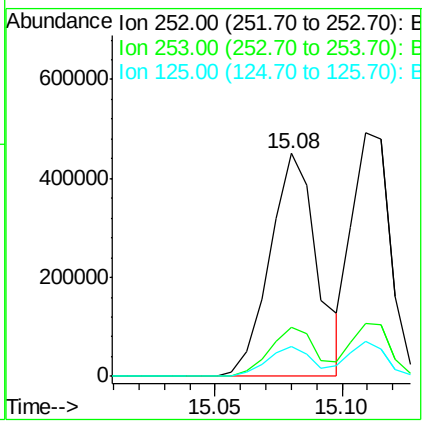


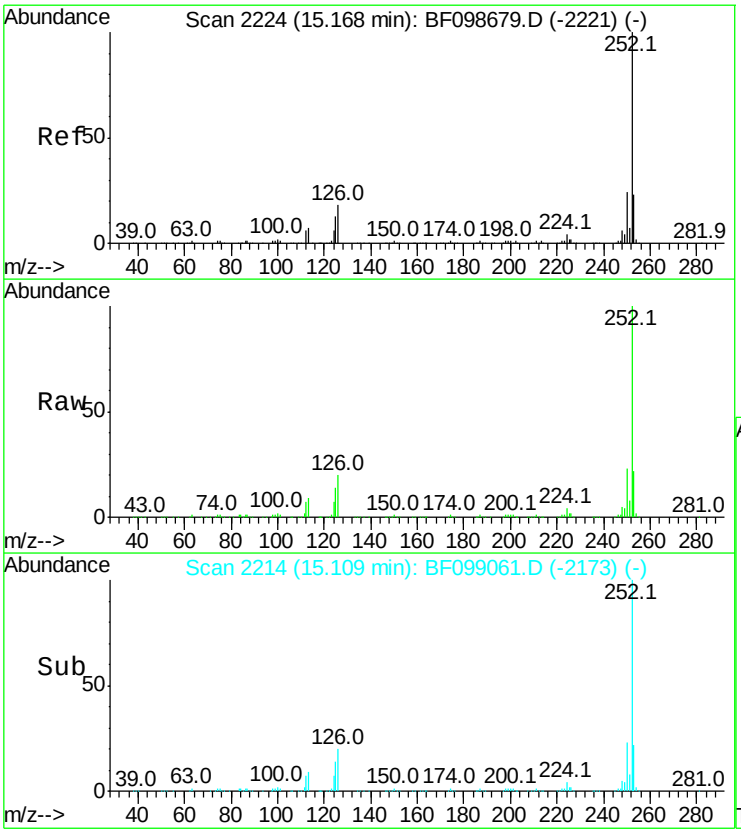
#87
Benzo(b)fluoranthene
Concen: 42.917 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.06 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 582777

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	13.7	9.0	13.6#

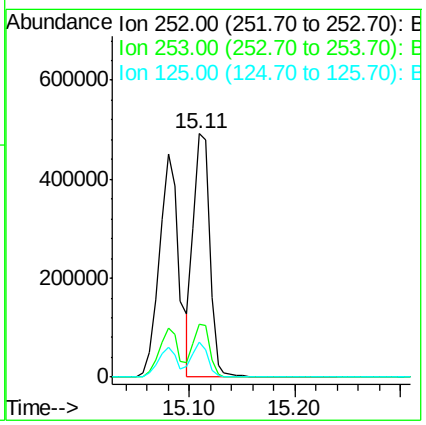


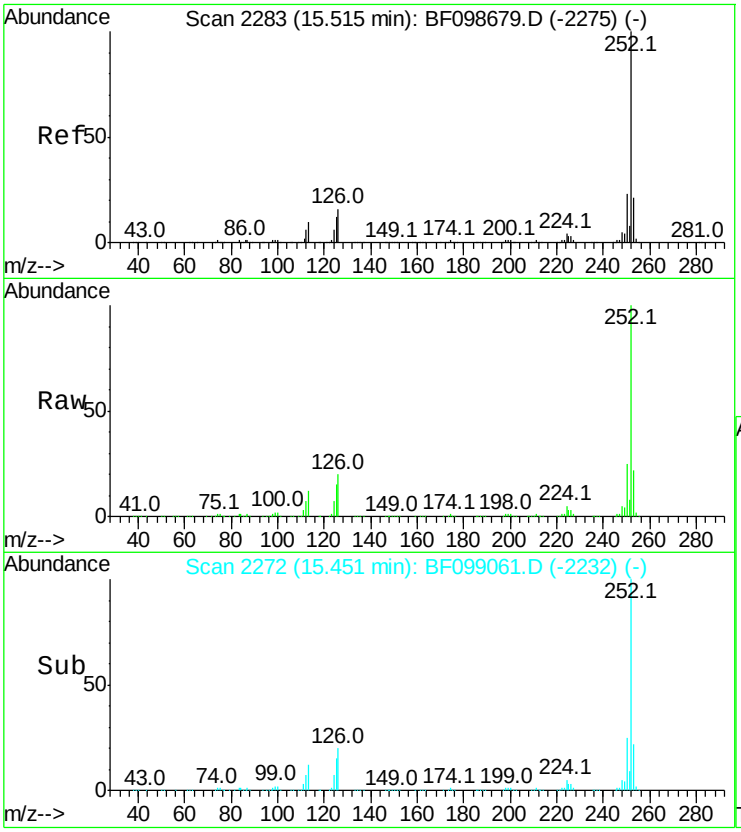


#88
Benzo(k)fluoranthene
Concen: 39.151 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.06 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:252 Resp: 525098

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	14.1	10.2	15.2



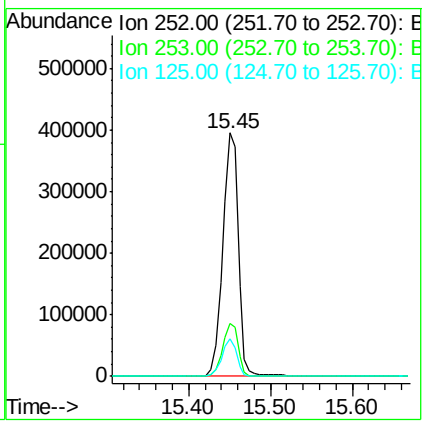


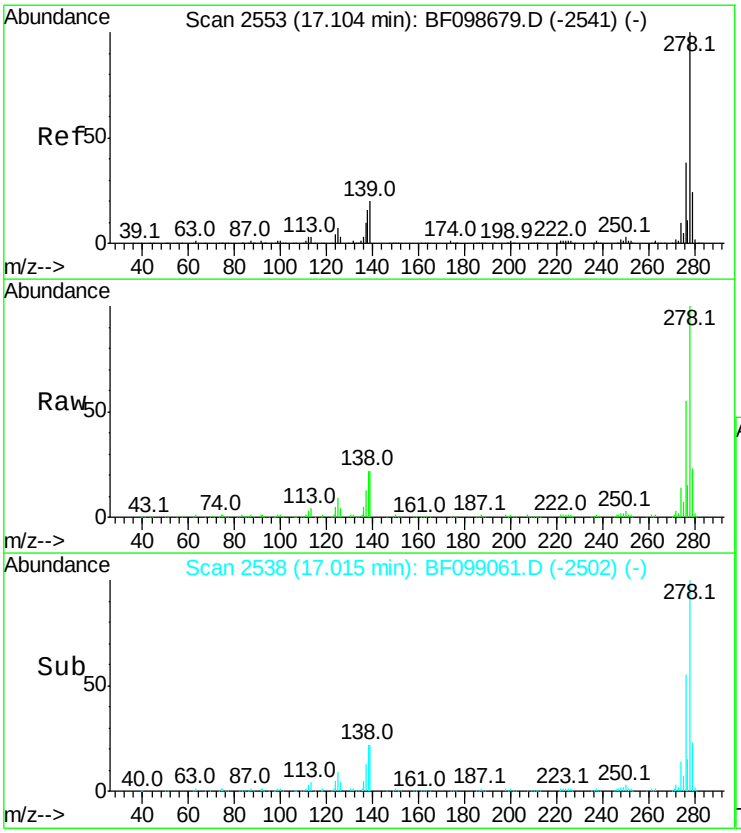
#89
Benzo(a)pyrene
Concen: 41.821 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.06 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 521285

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	15.3	9.8	14.6#

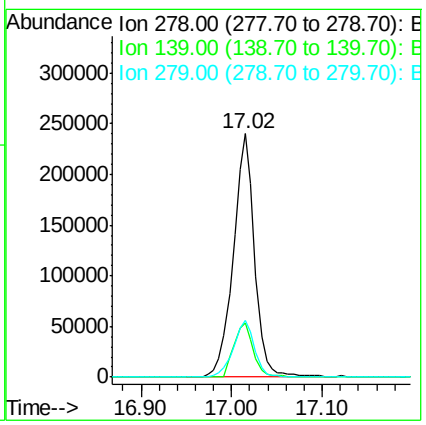


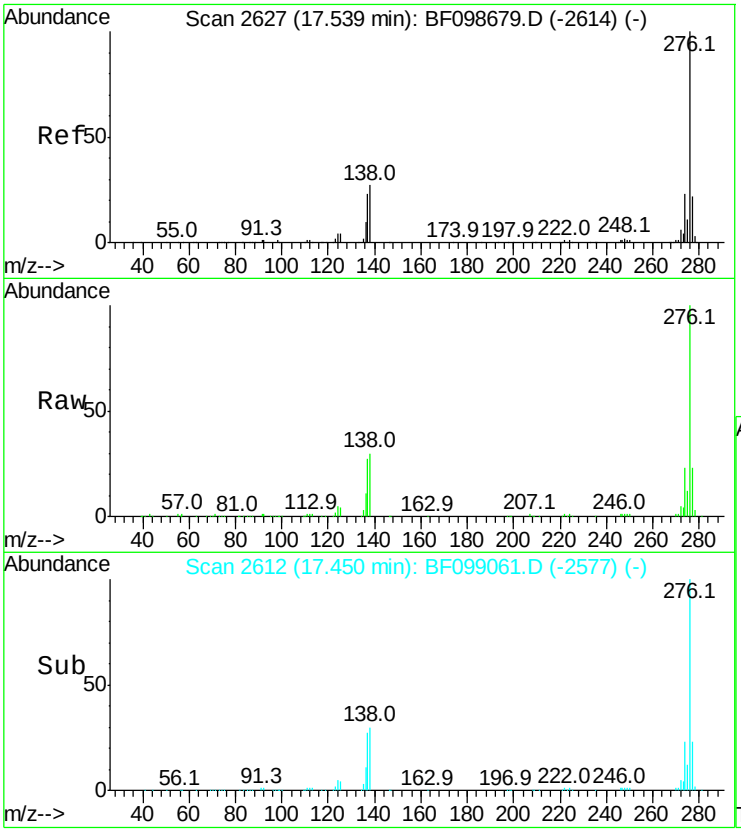


#90
Dibenzo(a,h)anthracene
Concen: 39.456 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.09 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Tgt Ion:278 Resp: 393592

Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.9	23.9
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 36.746 ng
RT: 17.45 min Scan# 2612
Delta R.T. -0.09 min
Lab File: BF099061.D
Acq: 4 Oct 2017 6:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 362330

Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	30.0	21.8	32.8