Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099830.D
Acq On : 25 Oct 2017 23:07
Operator : SJ/JU
Sample : I5775-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 02:38:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 17:02:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	80938	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	327233	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	148601	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	263285	20.00	ng		0.00
75) Chrysene-d12	13.99	240	192230	20.00	ng		0.01
86) Perylene-d12	15.46	264	166231	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	598224	116.04	ng		0.02
7) Phenol-d6	6.45	99	633608	103.65	ng		0.00
23) Nitrobenzene-d5	7.36	82	429422	84.49	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	159943	118.11	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	882422	91.62	ng		0.00
78) Terphenyl-d14	12.92	244	743484	84.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	71972	31.614	ng	#	77
3) Pyridine	3.45	79	95625	17.467	ng	#	88
4) n-Nitrosodimethylamine	3.31	42	73217	37.435	ng	#	70
6) Aniline	6.47	93	94130	11.876	ng	#	81
8) 2-Chlorophenol	6.59	128	231766	42.181	ng		92
9) Benzaldehyde	6.37	77	8440	2.311	ng		92
10) Phenol	6.46	94	233386	34.774	ng		92
11) bis(2-Chloroethyl)ether	6.53	93	211868	40.879	ng		95
12) 1,3-Dichlorobenzene	6.73	146	241919	39.213	ng		96
13) 1,4-Dichlorobenzene	6.81	146	246069	39.299	ng		98
14) 1,2-Dichlorobenzene	6.96	146	230202	40.340	ng		97
15) Benzyl Alcohol	6.95	79	162965	41.920	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	268789	46.687	ng		60
17) 2-Methylphenol	7.06	107	178136	38.759	ng	#	92
18) Hexachloroethane	7.30	117	78318	37.491	ng		97
19) n-Nitroso-di-n-propylamine	7.21	70	143713	40.118	ng		89
20) 3+4-Methylphenols	7.22	107	230421	43.057	ng	#	82
22) Acetophenone	7.21	105	308472	41.401	ng	#	97
24) Nitrobenzene	7.39	77	217409	42.451	ng		89
25) Isophorone	7.62	82	410005	44.454	ng		96
26) 2-Nitrophenol	7.70	139	125422	42.758	ng	#	87
27) 2,4-Dimethylphenol	7.74	122	205850	47.629	ng		97
28) bis(2-Chloroethoxy)methane	7.83	93	276645	42.829	ng		99
29) 2,4-Dichlorophenol	7.95	162	200401	44.636	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	201375	41.978	ng		98
31) Naphthalene	8.10	128	666953	42.223	ng		99
32) Benzoic acid	7.89	122	122071	32.088	ng		91
33) 4-Chloroaniline	8.16	127	83910	12.864	ng		95
34) Hexachlorobutadiene	8.21	225	99928	40.498	ng		98
35) Caprolactam	8.55	113	29565	20.940	ng	#	71
36) 4-Chloro-3-methylphenol	8.65	107	195328	42.624	ng		94
37) 2-Methylnaphthalene	8.79	142	462480	43.690	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	188860	39.350	ng	#	97
40) Hexachlorocyclopentadiene	8.94	237	8089	19.572	ng		95

Quantitation Report (Not Reviewed)

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Data File : BF099830.D
Acq On : 25 Oct 2017 23:07
Operator : SJ/JU
Sample : I5775-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 02:38:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 17:02:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	129776	44.703	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	132396	42.976	ng		93
45) 1,1'-Biphenyl	9.26	154	542238	40.336	ng		97
46) 2-Chloronaphthalene	9.29	162	417652	42.780	ng		96
47) 2-Nitroaniline	9.40	65	110894	43.278	ng	#	76
48) Acenaphthylene	9.70	152	598929	39.831	ng		99
49) Dimethylphthalate	9.56	163	493803	41.962	ng		100
50) 2,6-Dinitrotoluene	9.64	165	105817	42.773	ng	#	76
51) Acenaphthene	9.87	154	366639	39.905	ng		100
52) 3-Nitroaniline	9.81	138	93940	32.227	ng	#	88
53) 2,4-Dinitrophenol	9.94	184	15198	20.200	ng	#	85
54) Dibenzofuran	10.05	168	539355	41.587	ng		100
55) 4-Nitrophenol	9.99	139	124291	81.605	ng		84
56) 2,4-Dinitrotoluene	10.05	165	126153	42.343	ng		92
57) Fluorene	10.39	166	439600	40.938	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	100042	46.316	ng		93
59) Diethylphthalate	10.27	149	474347	41.276	ng		96
60) 4-Chlorophenyl-phenylether	10.38	204	203083	40.185	ng		93
61) 4-Nitroaniline	10.43	138	109197	39.264	ng		85
62) Azobenzene	10.54	77	397301	41.242	ng		93
64) 4,6-Dinitro-2-methylphenol	10.47	198	14614	8.830	ng	#	76
65) n-Nitrosodiphenylamine	10.50	169	392599	40.395	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	118648	42.806	ng		95
67) Hexachlorobenzene	10.95	284	118183	41.677	ng	#	90
68) Atrazine	11.03	200	46665	15.984	ng		98
69) Pentachlorophenol	11.14	266	104182	85.982	ng		99
70) Phenanthrene	11.36	178	615015	41.392	ng		99
71) Anthracene	11.41	178	635492	42.135	ng		99
72) Carbazole	11.57	167	594476	41.915	ng		98
73) Di-n-butylphthalate	11.89	149	753002	41.625	ng		99
74) Fluoranthene	12.55	202	627844	40.660	ng		100
76) Benzidine	12.68	184	22666	2.695	ng		97
77) Pyrene	12.79	202	636138	43.520	ng		100
79) Butylbenzylphthalate	13.39	149	310417	43.126	ng		88
80) Benzo(a)anthracene	13.98	228	513585	42.145	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	153037	34.596	ng		98
82) Chrysene	14.02	228	485351	42.365	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	428362	42.378	ng		99
84) Di-n-octyl phthalate	14.56	149	717665	41.366	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.95	276	369092	35.094	ng		97
87) Benzo(b)fluoranthene	15.03	252	469237	44.703	ng		98
88) Benzo(k)fluoranthene	15.06	252	449491	45.412	ng		98
89) Benzo(a)pyrene	15.40	252	421823	44.737	ng	#	97
90) Dibenzo(a,h)anthracene	16.94	278	319371	38.119	ng		96
91) Benzo(g,h,i)perylene	17.39	276	294351	35.910	ng		96

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
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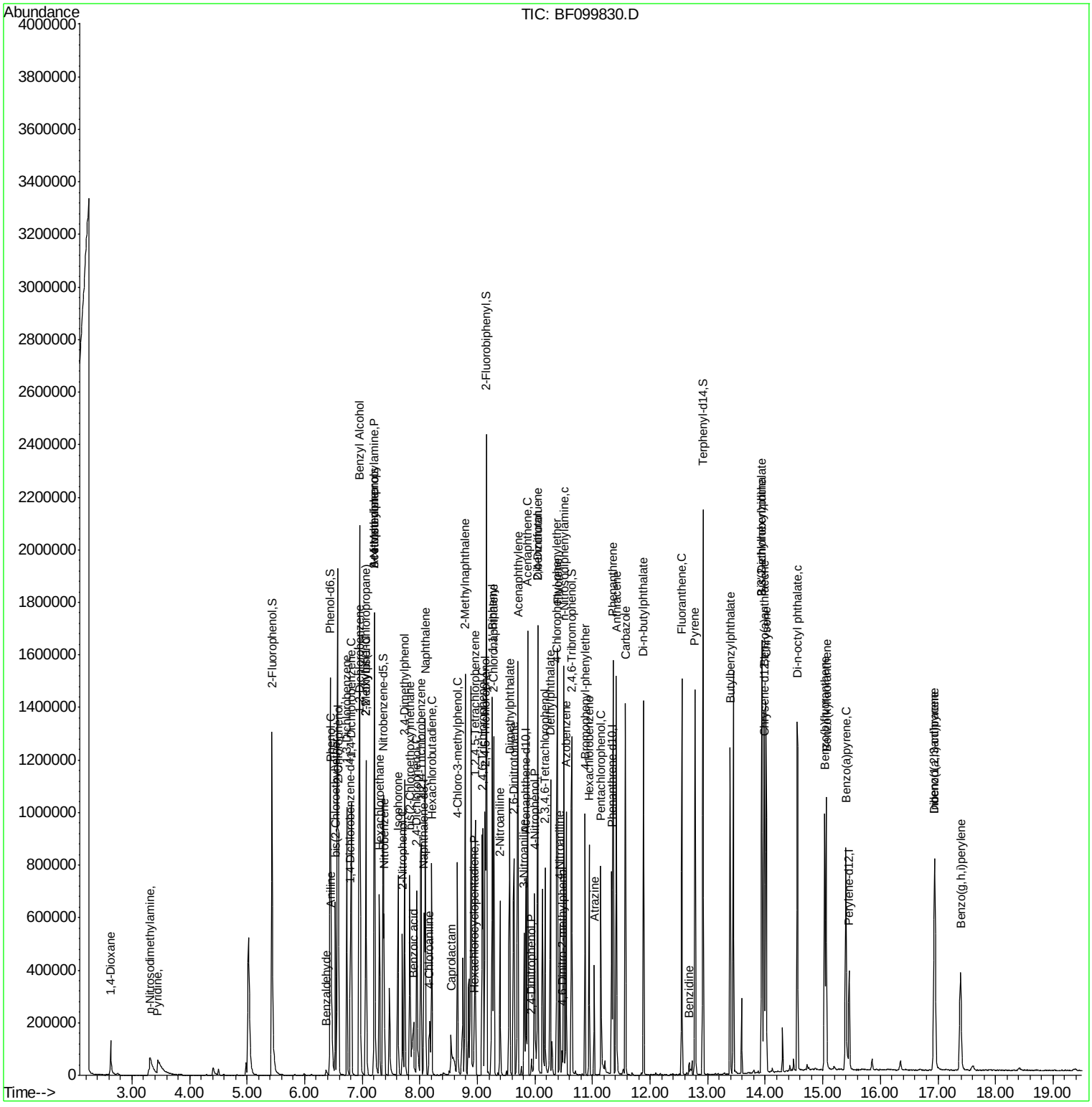
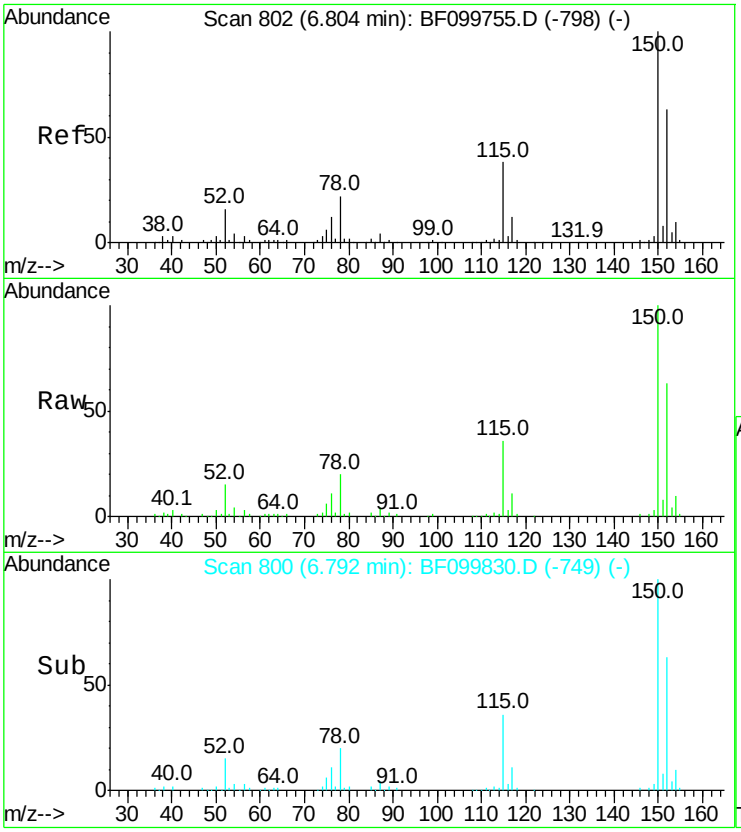
Acq On : 25 Oct 2017 23:07
Operator : SJ/JU
Sample : I5775-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 26 02:38:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 17:02:52 2017
Response via : Initial Calibration



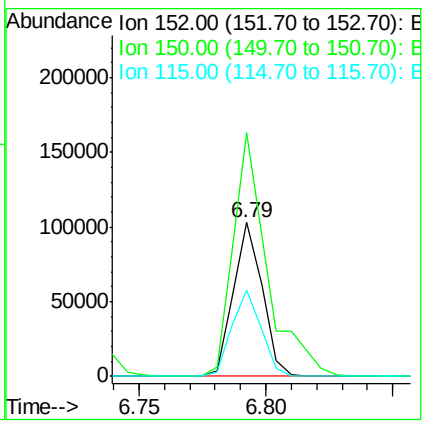


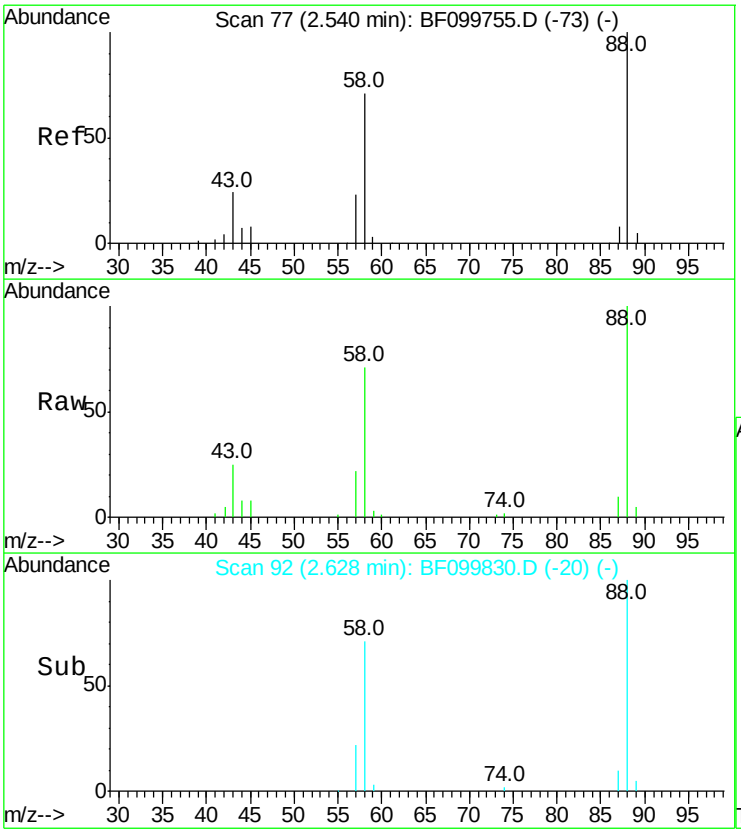
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 80938

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	56.4	50.1	75.1

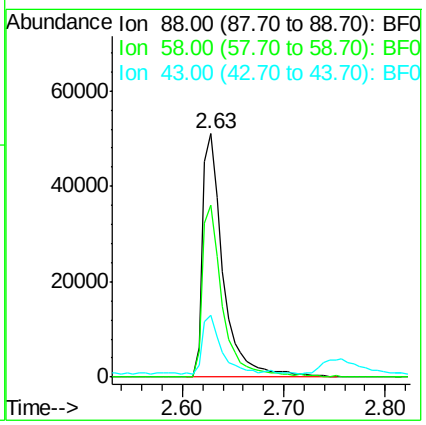


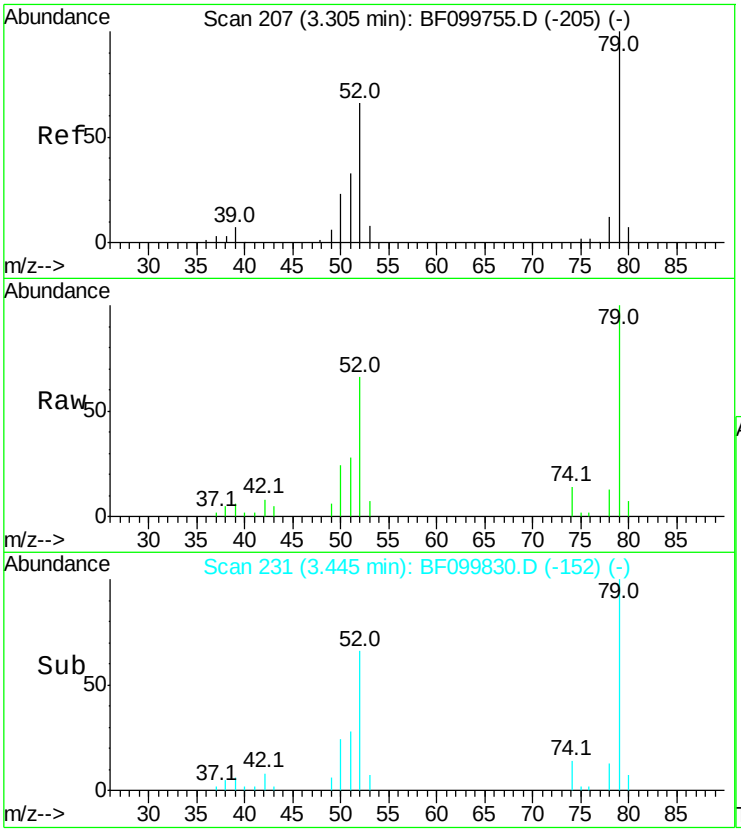


#2
1,4-Dioxane
Concen: 31.614 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.12 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion: 88 Resp: 71972

Ion	Ratio	Lower	Upper
88	100		
58	69.4	62.6	93.8
43	0.0	24.6	37.0#



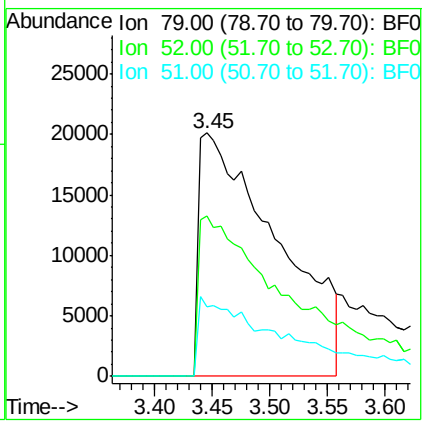


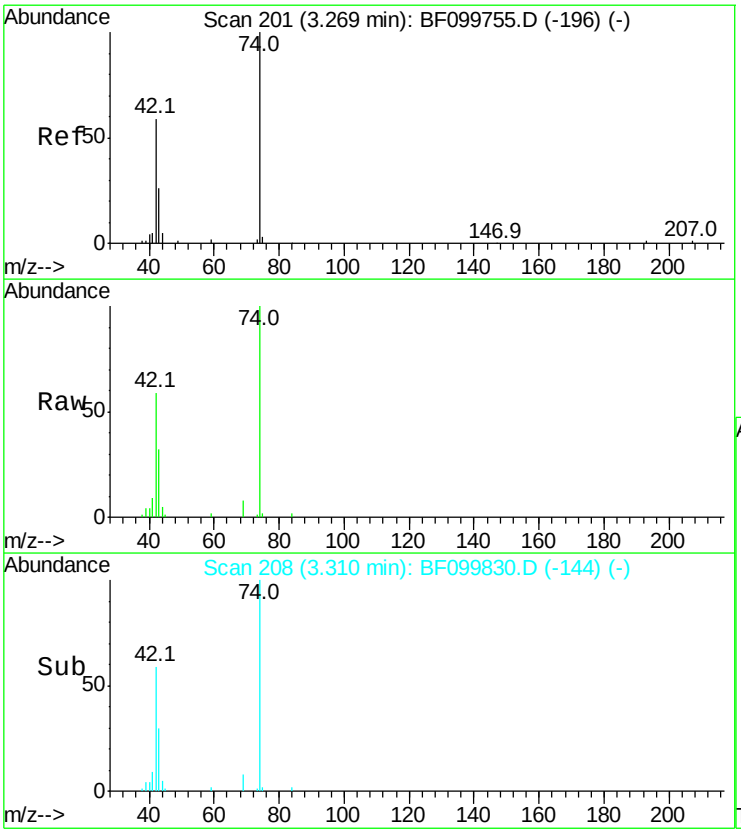
#3
Pyridine
Concen: 17.467 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.16 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 95625

Ion	Ratio	Lower	Upper
79	100		
52	66.0	59.8	89.6
51	28.3	29.8	44.8#

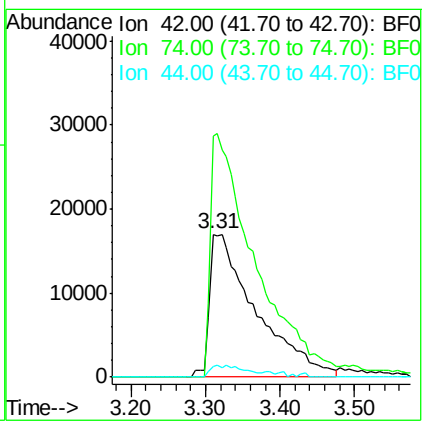


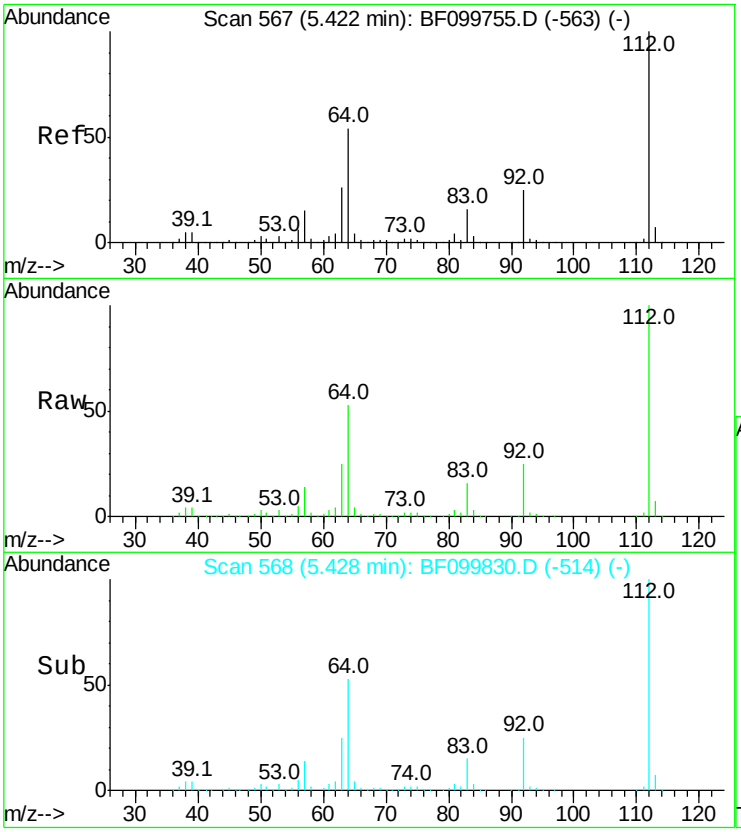


#4
n-Nitrosodimethylamine
Concen: 37.435 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.08 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion: 42 Resp: 73217

Ion	Ratio	Lower	Upper
42	100		
74	168.8	104.9	157.3#
44	7.8	6.9	10.3



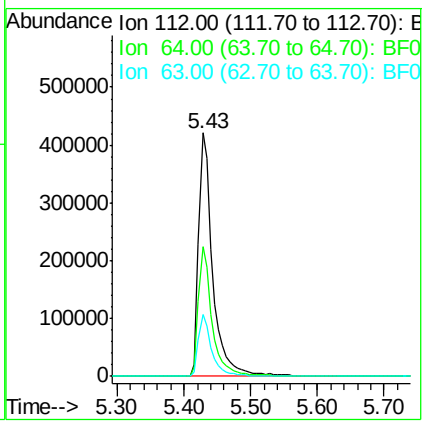


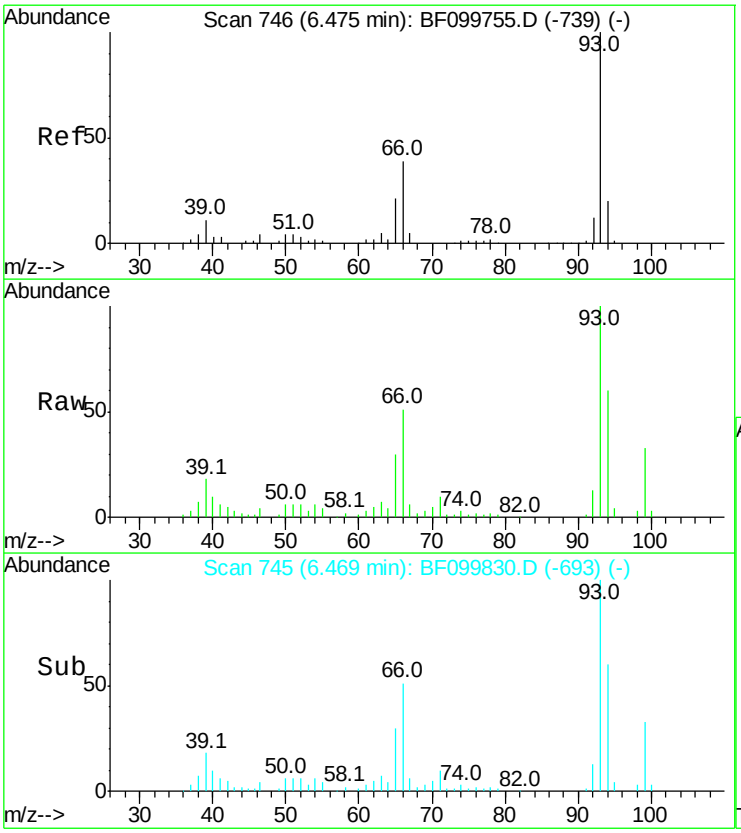
#5
2-Fluorophenol
Concen: 116.038 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 598224

Ion	Ratio	Lower	Upper
112	100		
64	53.4	47.9	71.9
63	25.2	23.7	35.5

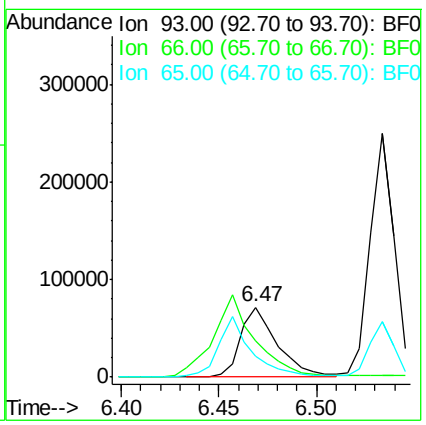


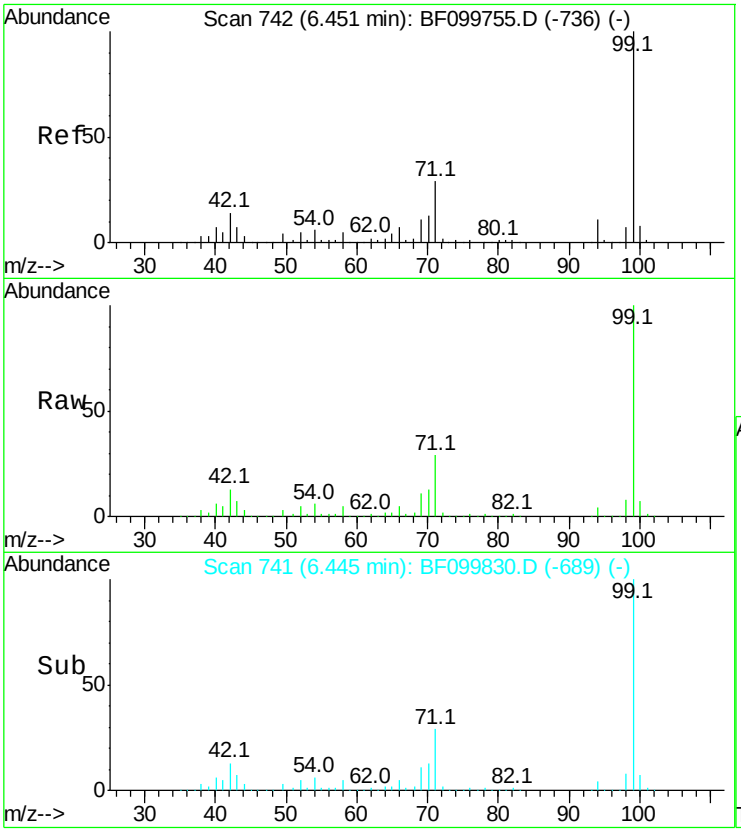


#6
Aniline
Concen: 11.876 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion: 93 Resp: 94130

Ion	Ratio	Lower	Upper
93	100		
66	51.1	32.2	48.2#
65	30.2	16.4	24.6#



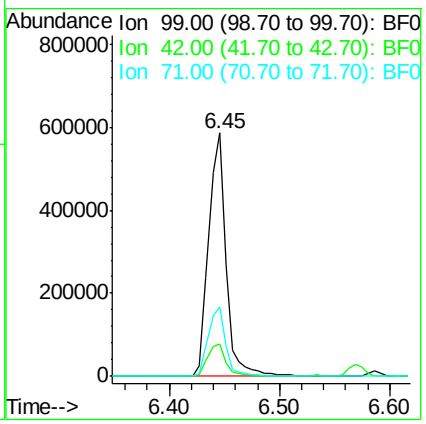


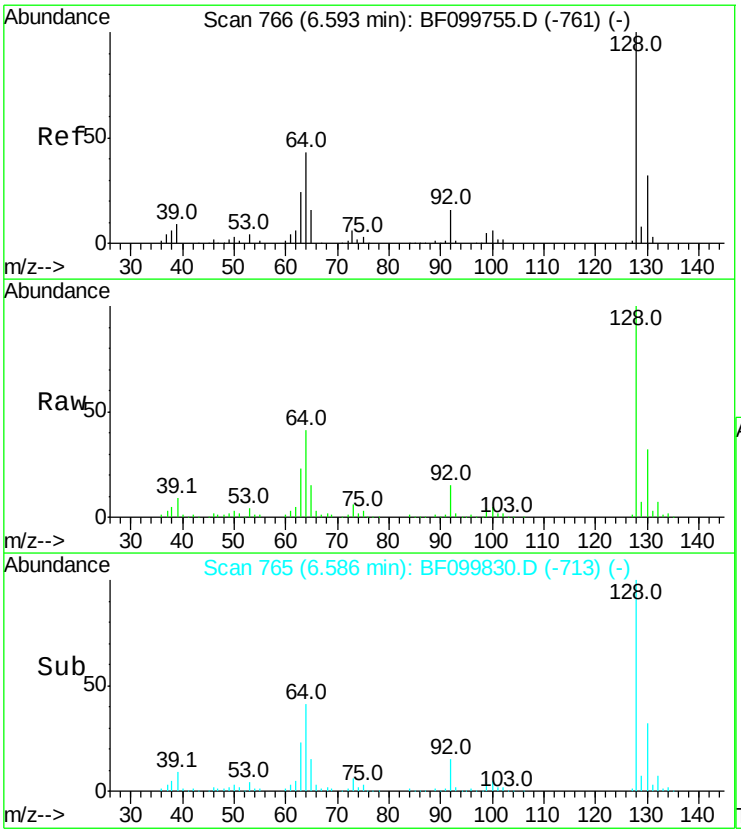
#7
Phenol-d6
Concen: 103.652 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 633608

Ion	Ratio	Lower	Upper
99	100		
42	13.4	14.5	21.7#
71	28.7	25.4	38.0

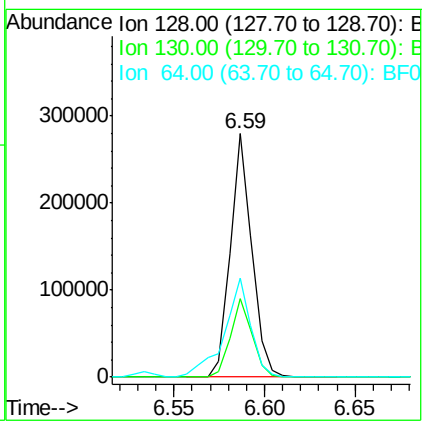


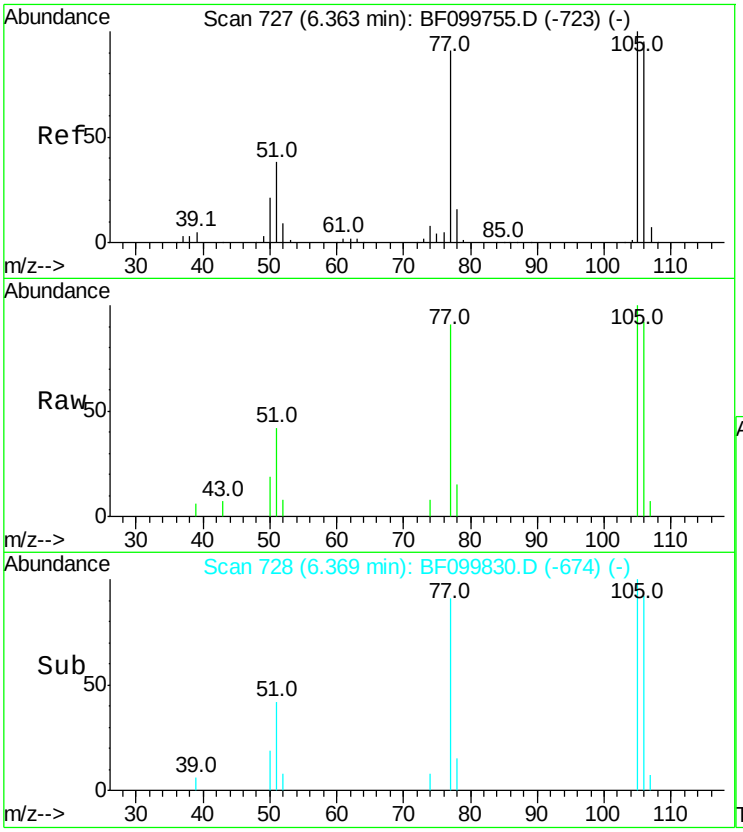


#8
2-Chlorophenol
Concen: 42.181 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:128 Resp: 231766

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	40.8	29.4	69.4



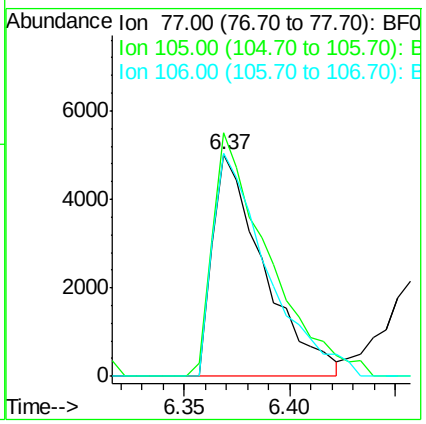


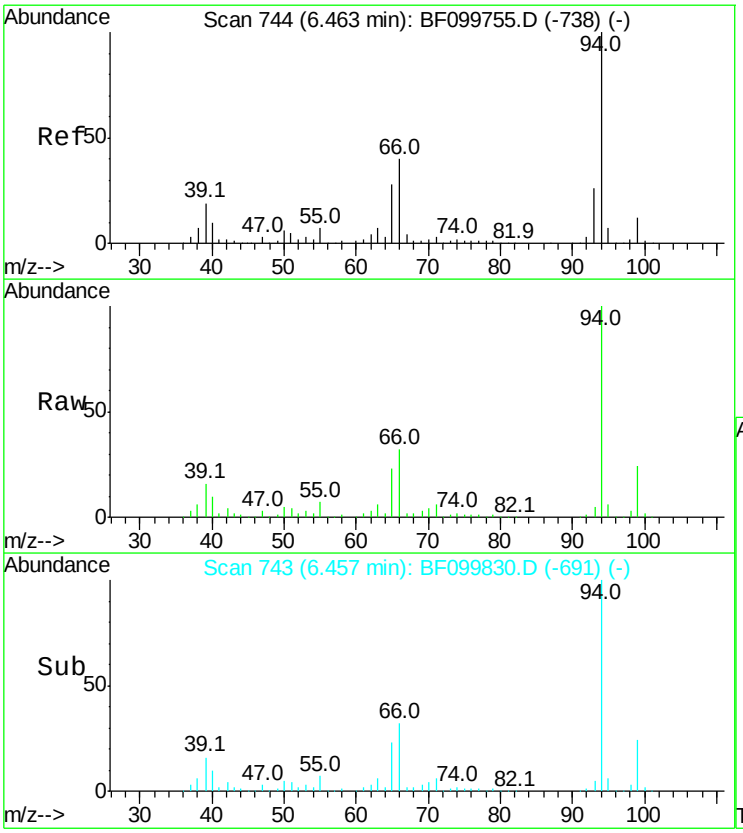
#9
Benzaldehyde
Concen: 2.311 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.02 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 8440

Ion	Ratio	Lower	Upper
77	100		
105	110.0	81.1	121.1
106	101.1	74.5	114.5

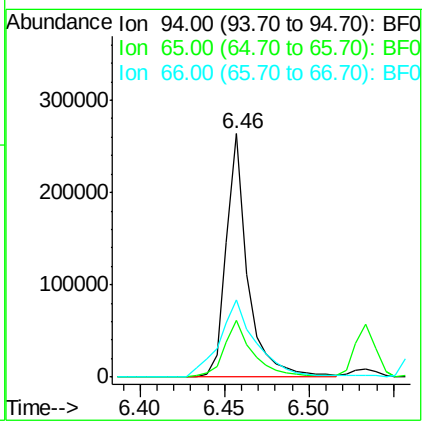


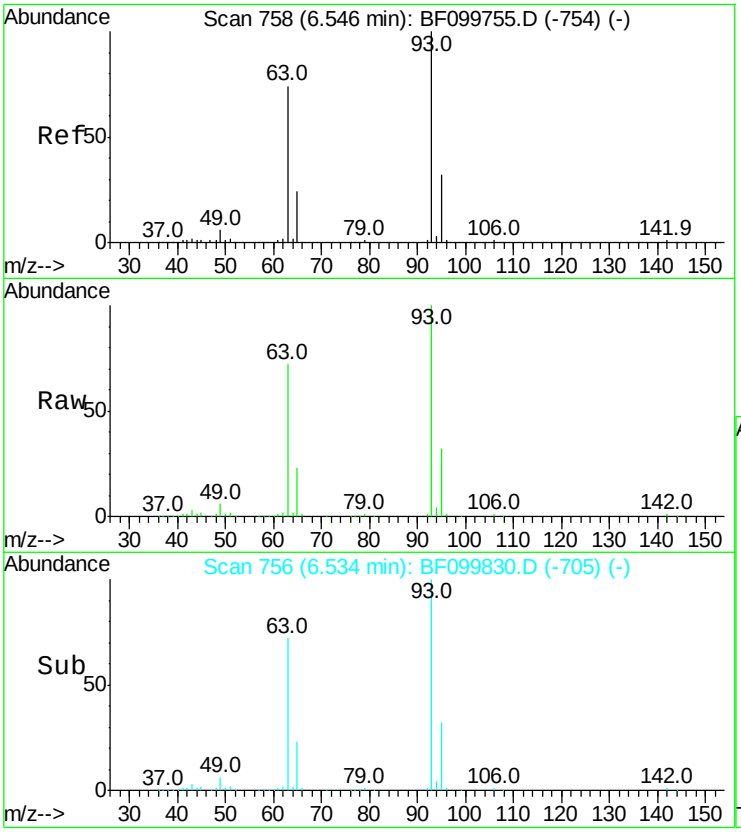


#10
Phenol
Concen: 34.774 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion: 94 Resp: 233386

Ion	Ratio	Lower	Upper
94	100		
65	23.3	7.9	47.9
66	31.8	16.2	56.2



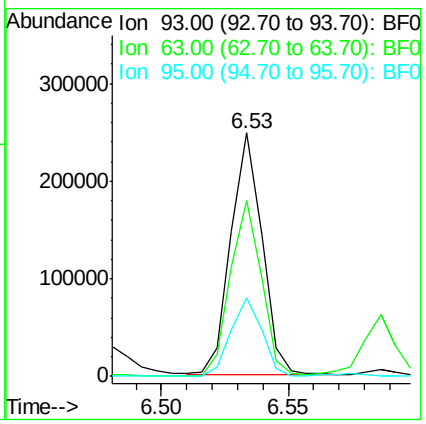


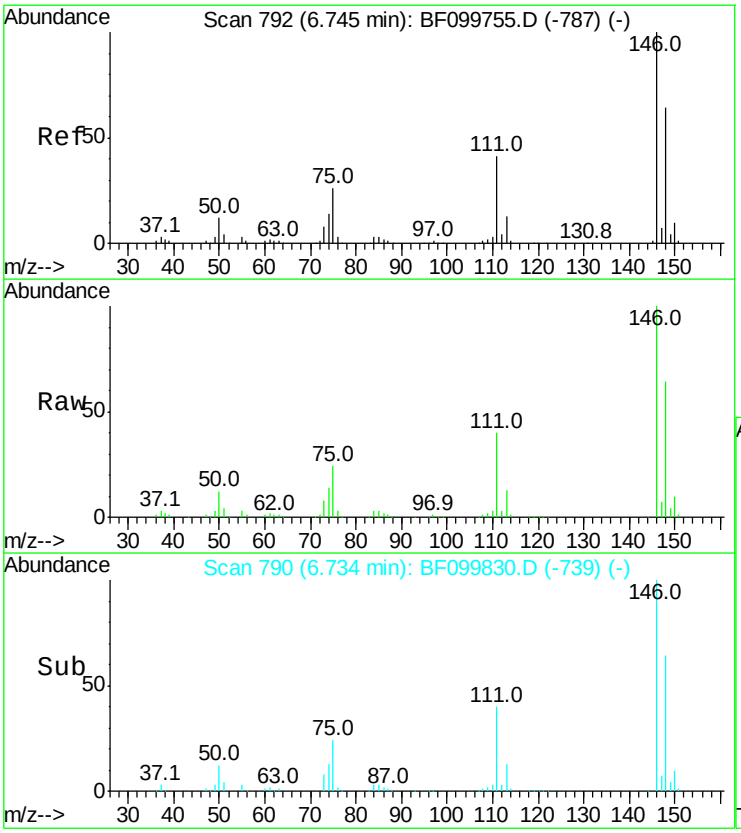
#11
bis(2-Chloroethyl)ether
Concen: 40.879 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 211868

Ion	Ratio	Lower	Upper
93	100		
63	72.3	58.6	98.6
95	32.2	11.8	51.8

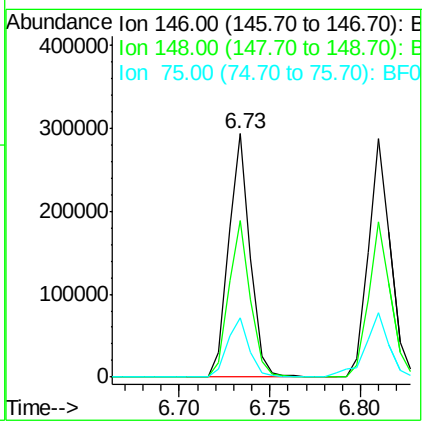


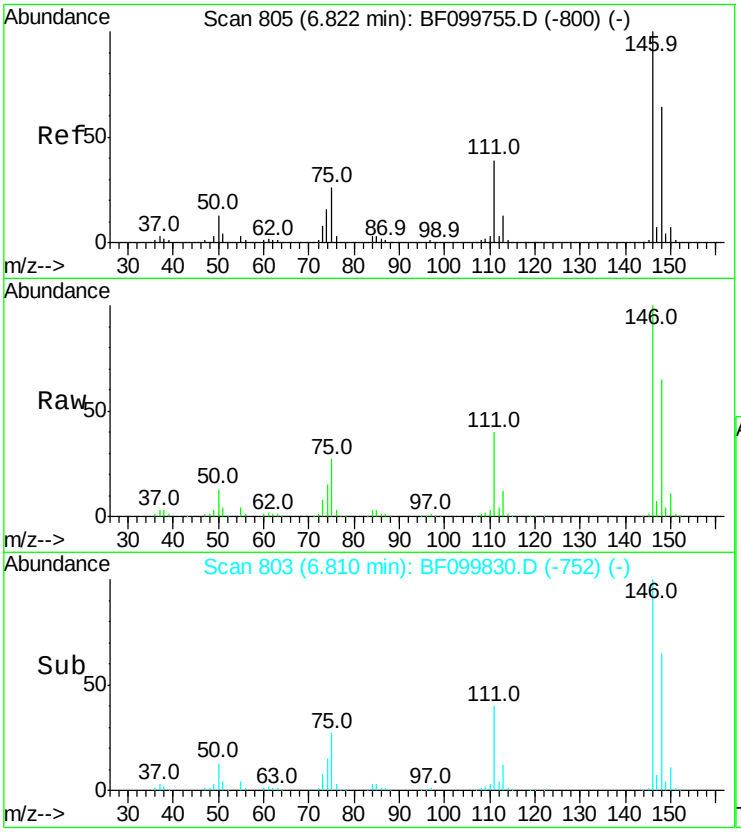


#12
1,3-Dichlorobenzene
Concen: 39.213 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:146 Resp: 241919

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	24.4	24.2	36.4



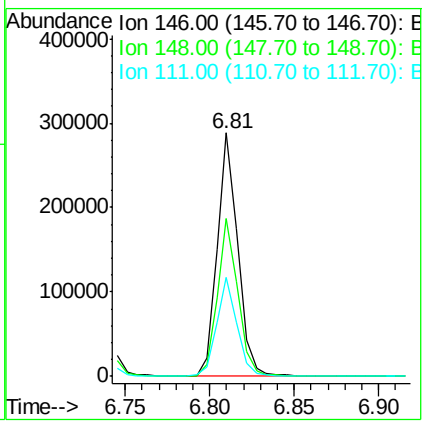


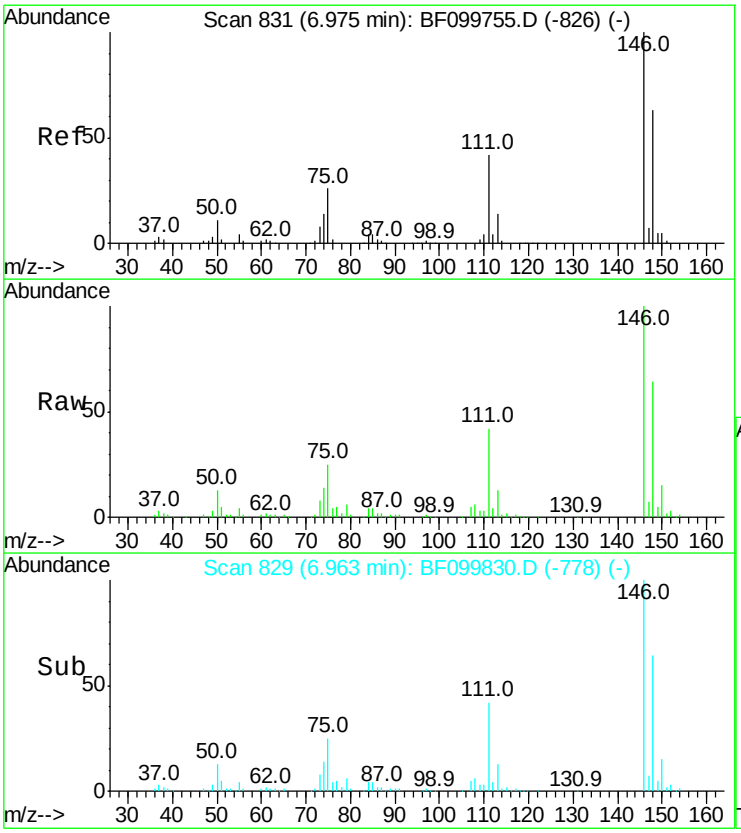
#13
1,4-Dichlorobenzene
Concen: 39.299 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 246069

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	40.5	34.2	51.2

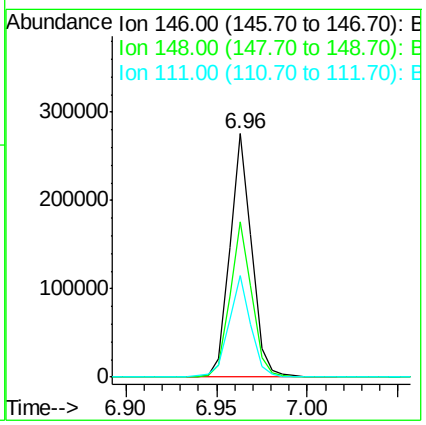


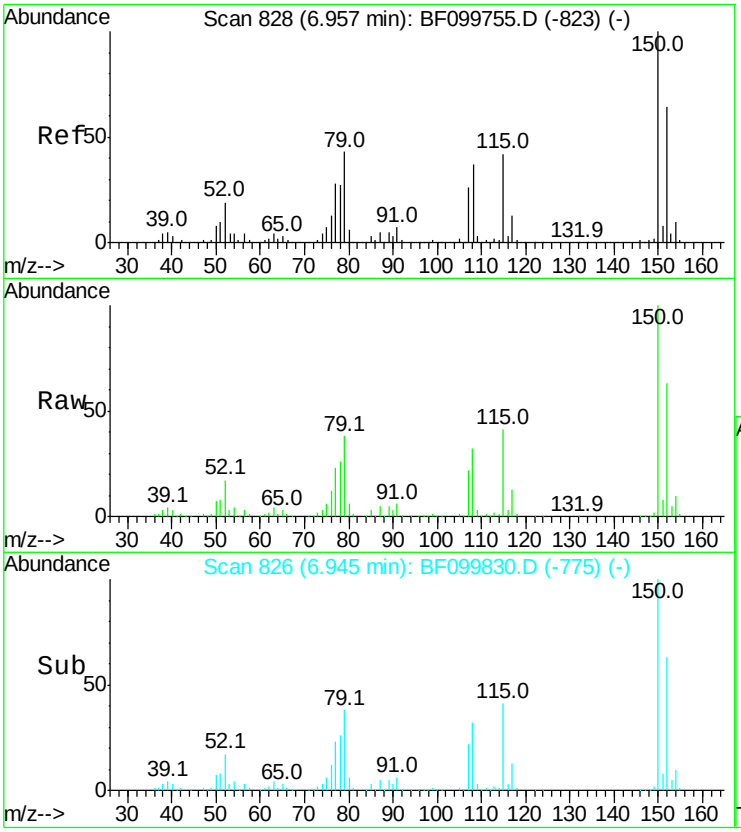


#14
1,2-Dichlorobenzene
Concen: 40.340 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:146 Resp: 230202

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	41.7	36.0	54.0



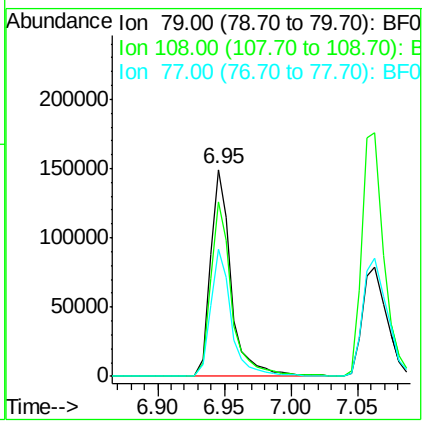


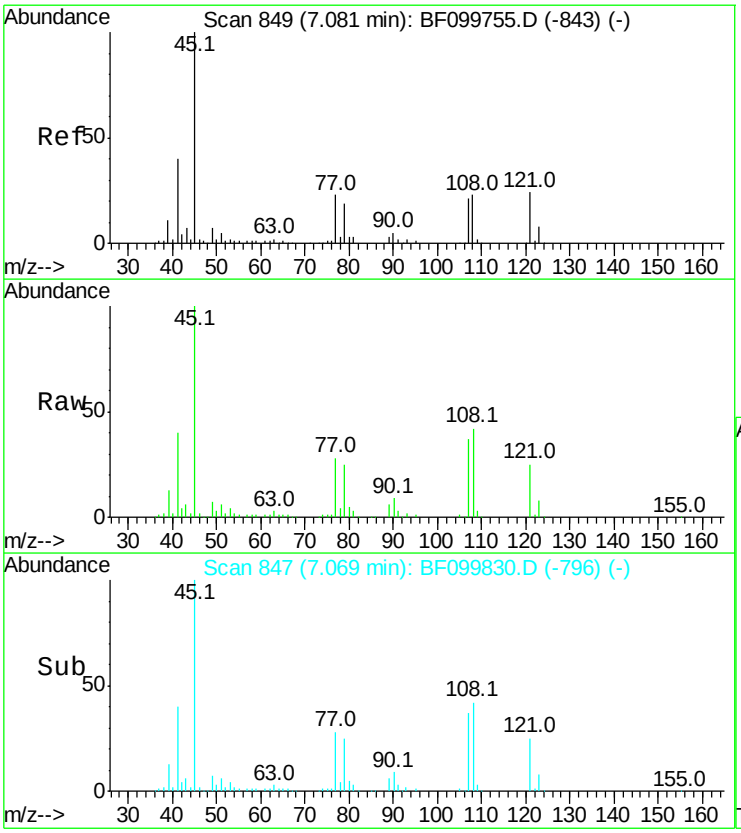
#15
Benzyl Alcohol
Concen: 41.920 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 162965

Ion	Ratio	Lower	Upper
79	100		
108	84.5	65.1	97.7
77	61.4	50.6	75.8

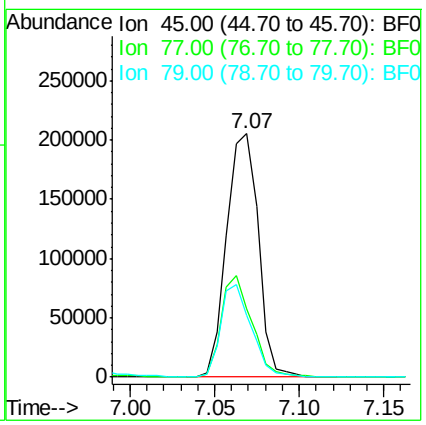


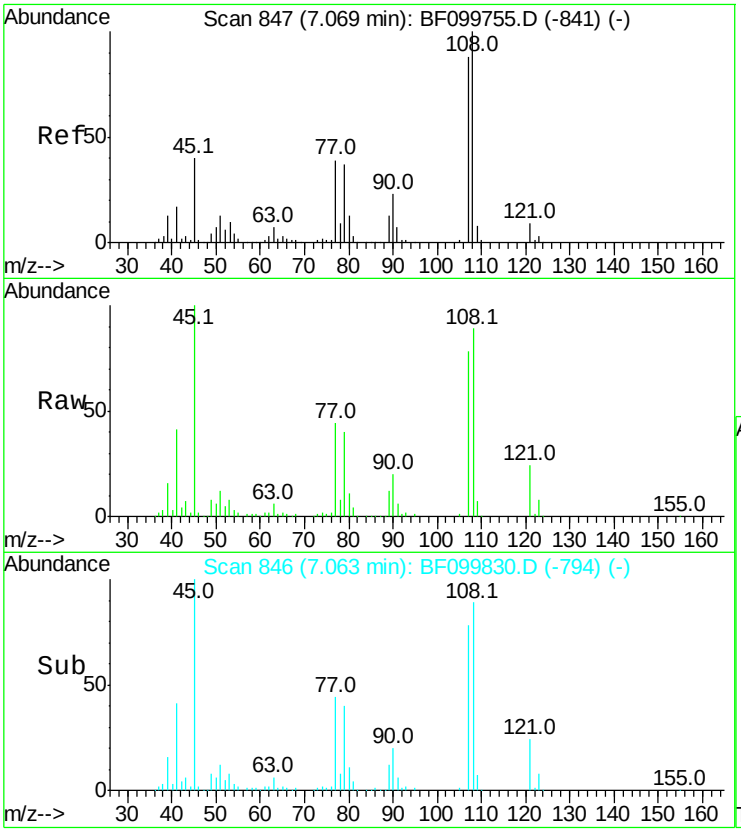


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.687 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion: 45 Resp: 268789

Ion	Ratio	Lower	Upper
45	100		
77	28.0	0.0	32.9
79	25.3	0.0	29.6



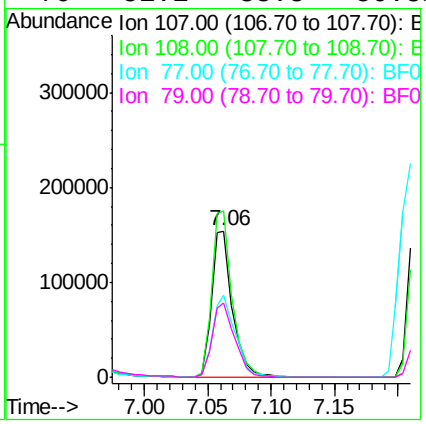


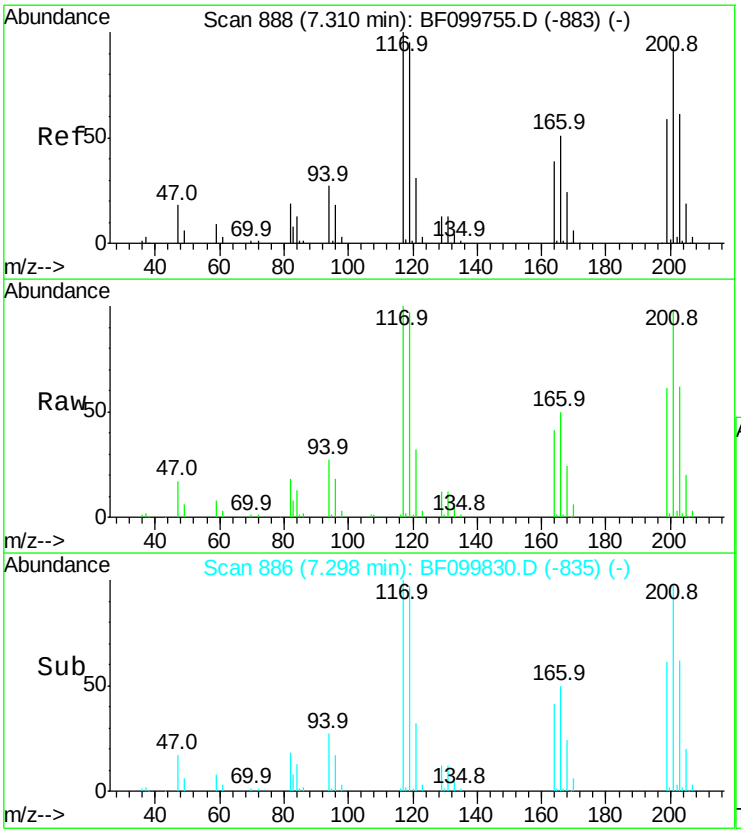
#17
2-Methylphenol
Concen: 38.759 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 178136

Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.7	137.5
77	55.7	33.8	50.8#
79	51.1	33.8	50.8#

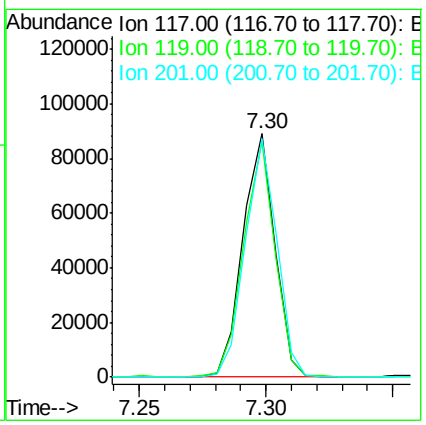


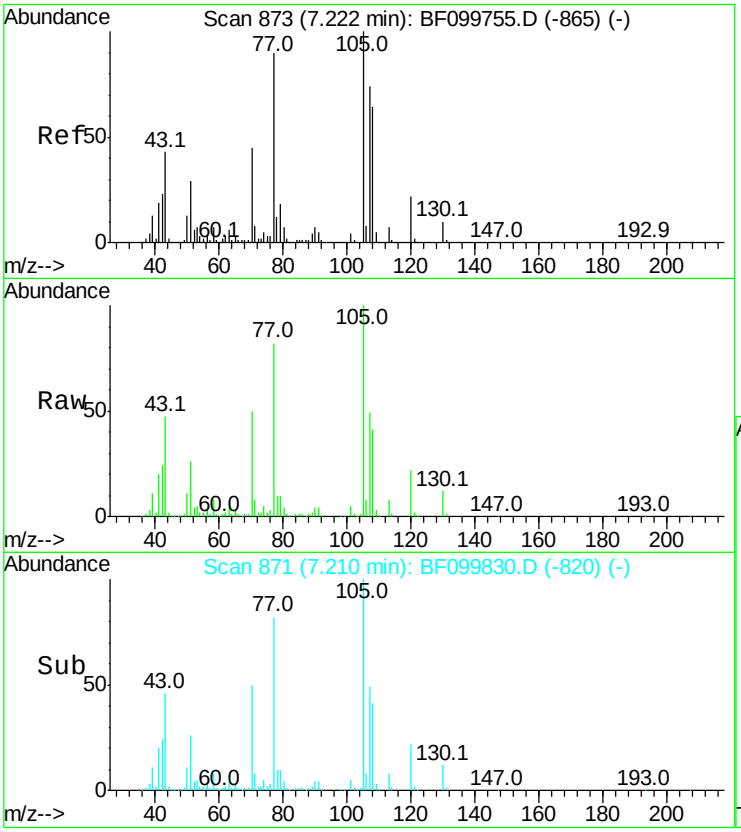


#18
Hexachloroethane
Concen: 37.491 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:117 Resp: 78318

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	97.9	75.7	113.5



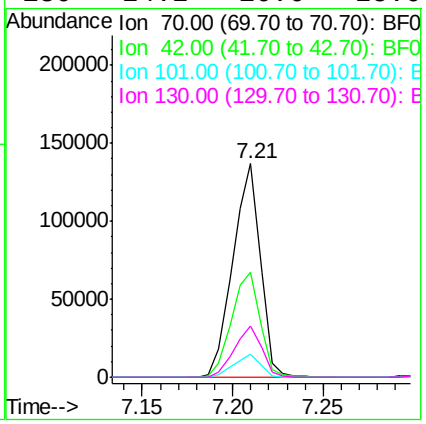


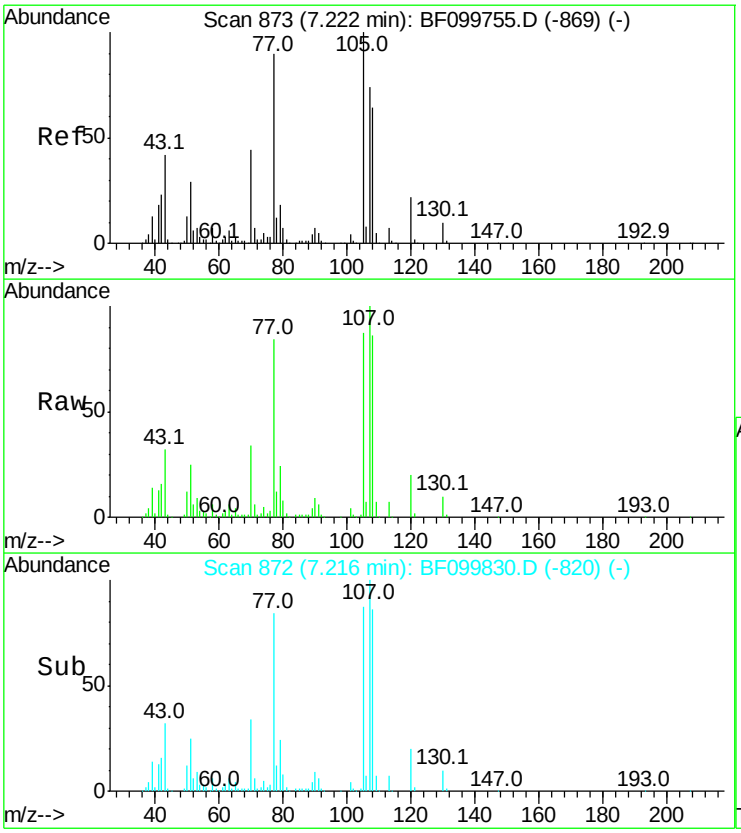
#19
n-Nitroso-di-n-propylamine
Concen: 40.118 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 143713

Ion	Ratio	Lower	Upper
70	100		
42	48.9	47.5	71.3
101	10.6	7.4	11.2
130	24.2	16.6	25.0

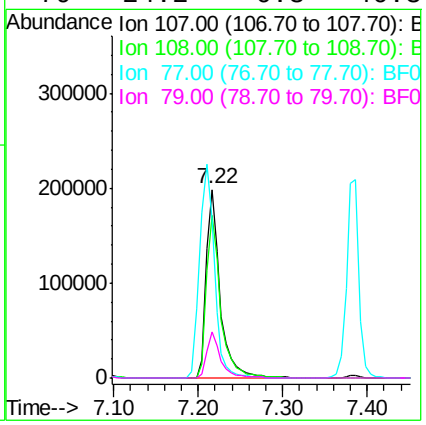


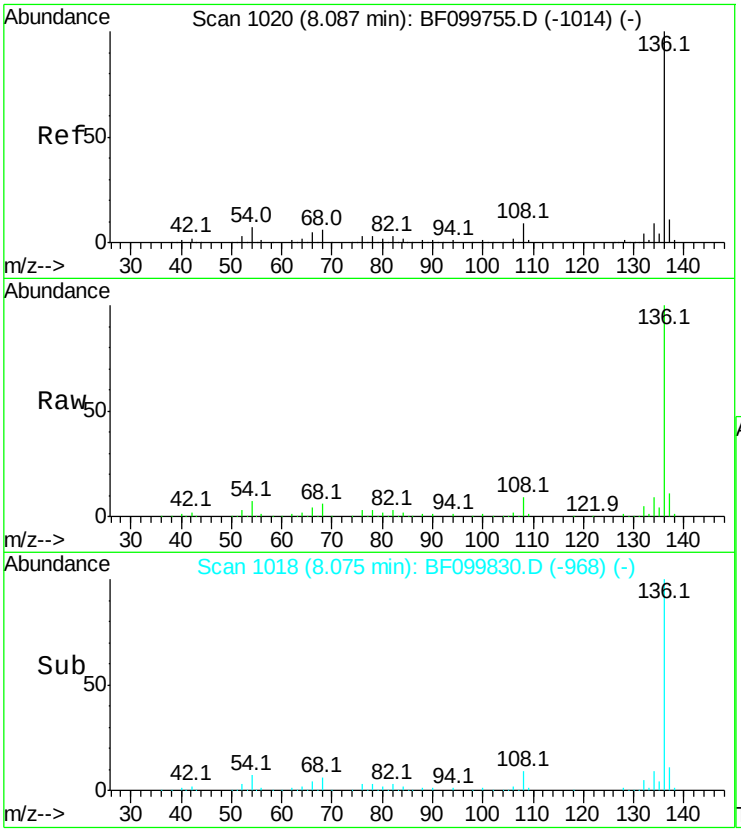


#20
3+4-Methylphenols
Concen: 43.057 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:107 Resp: 230421

Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.2	108.2
77	84.1	26.7	66.7#
79	24.2	6.3	46.3



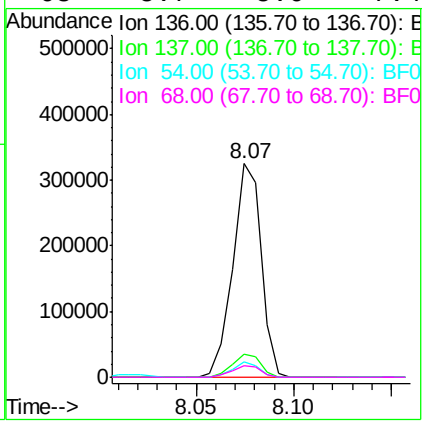


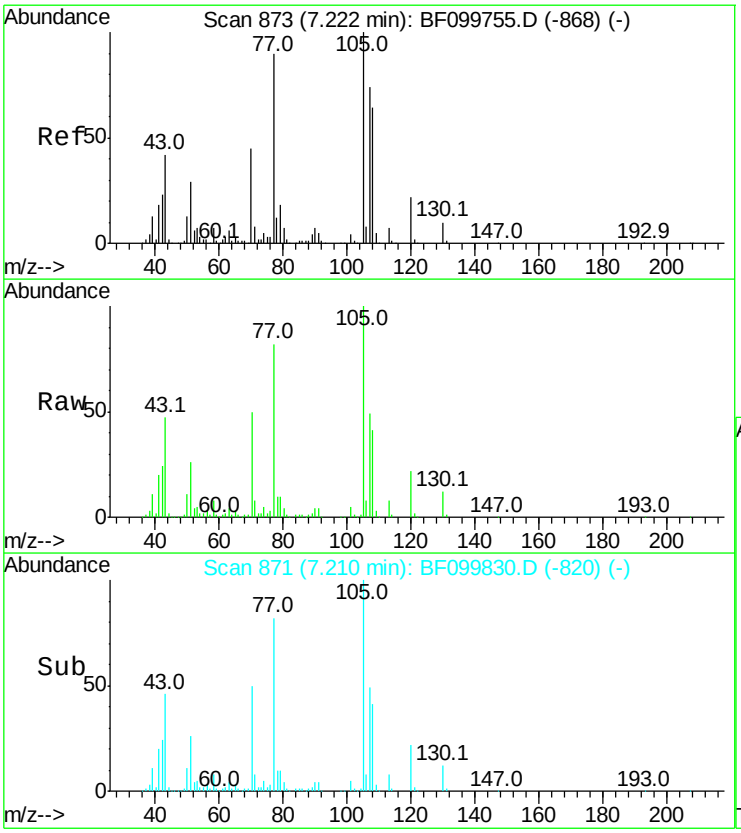
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 327233

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.1	6.6	9.8
68	5.7	5.0	7.4

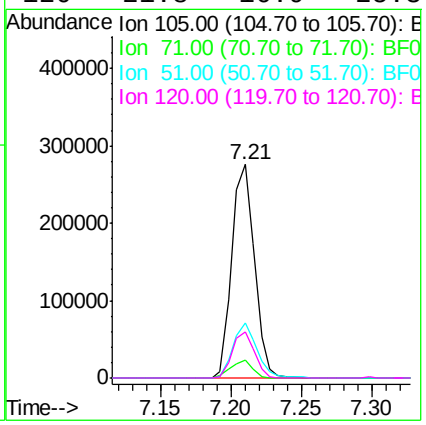


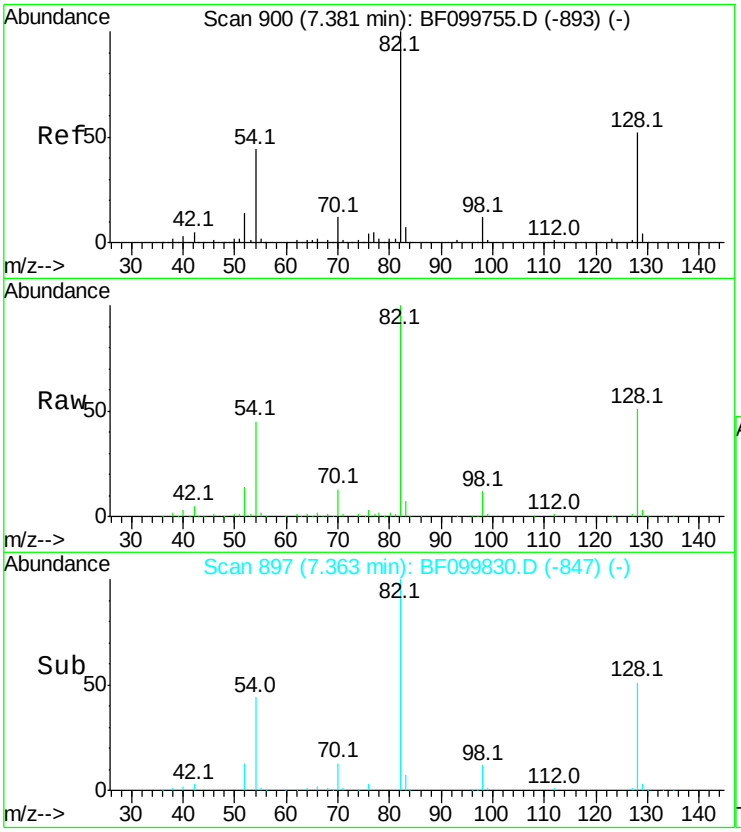


#22
Acetophenone
Concen: 41.401 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:105 Resp: 308472

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	25.8	22.3	33.5
120	21.8	16.9	25.3



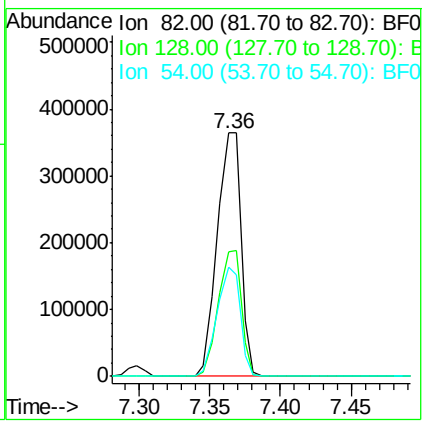


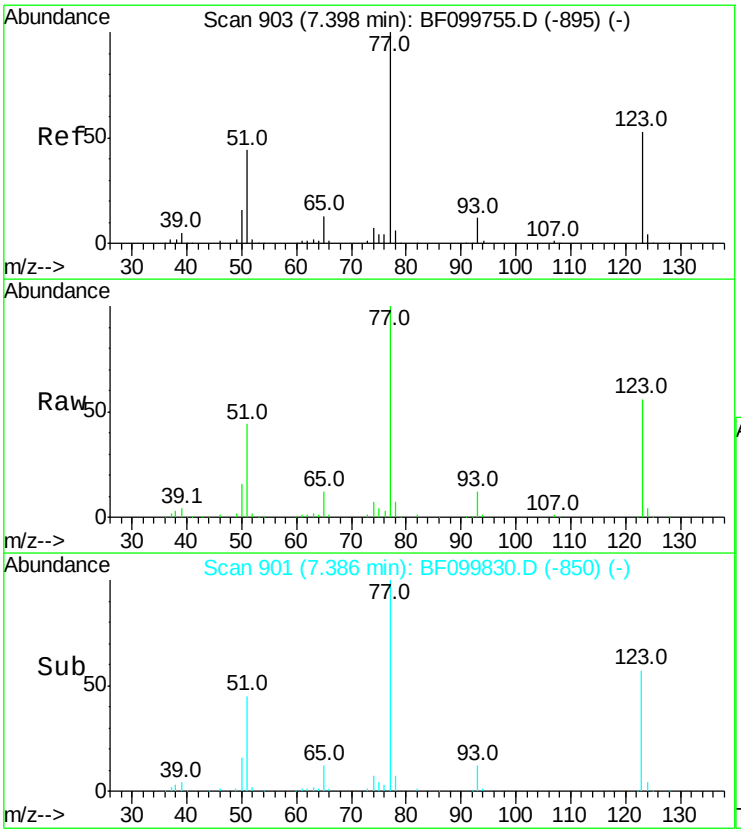
#23
Nitrobenzene-d5
Concen: 84.485 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 429422

Ion	Ratio	Lower	Upper
82	100		
128	51.2	36.1	54.1
54	44.8	41.4	62.2

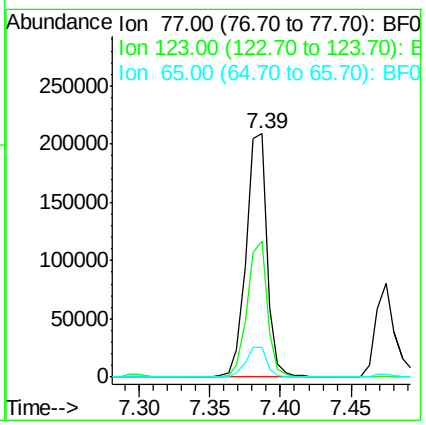


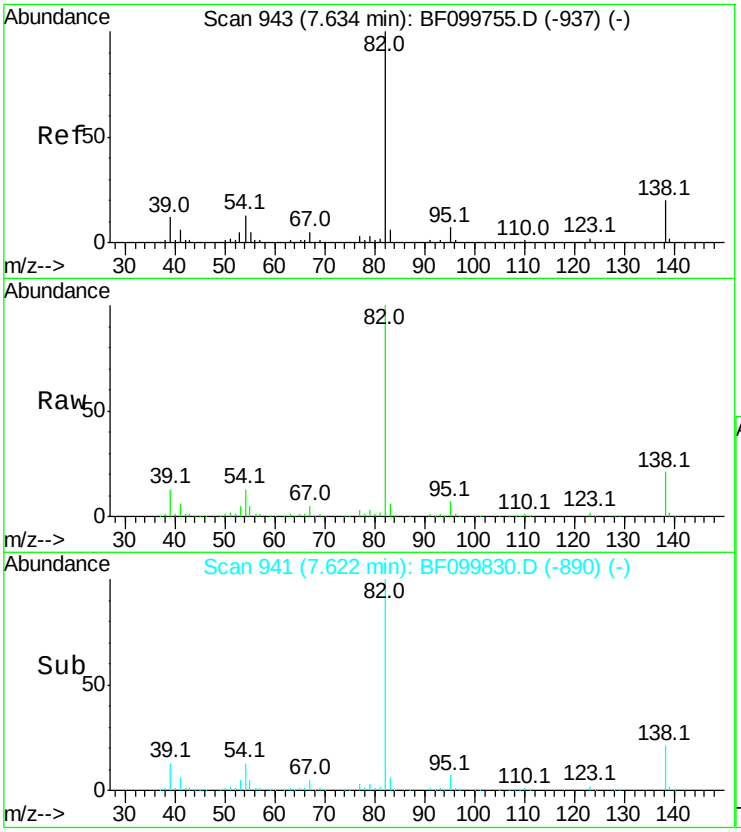


#24
Nitrobenzene
Concen: 42.451 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion: 77 Resp: 217409

Ion	Ratio	Lower	Upper
77	100		
123	55.8	37.9	56.9
65	12.1	11.0	16.4



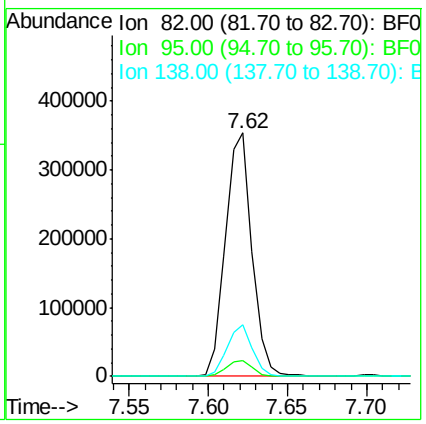


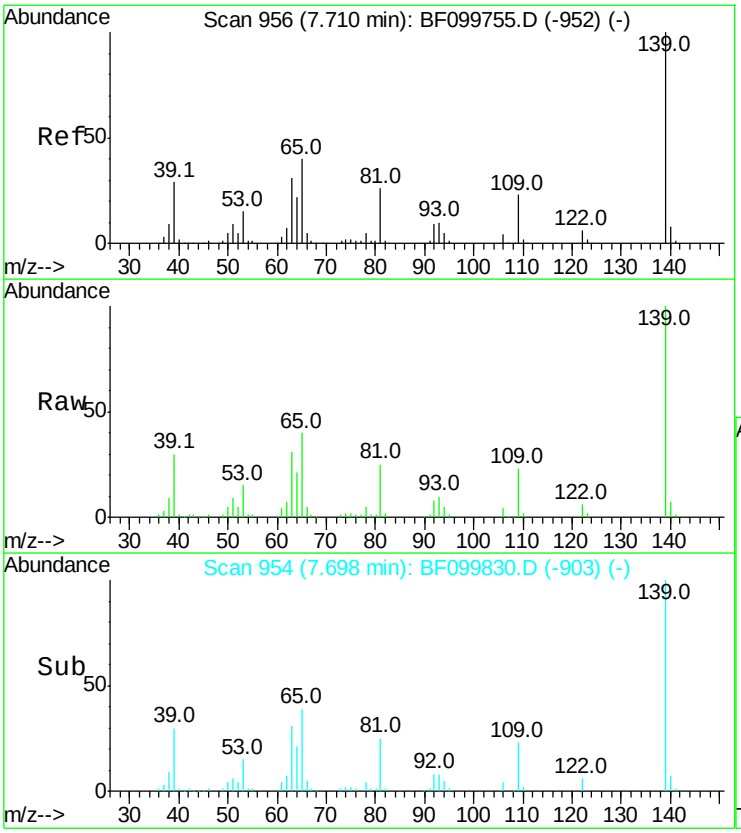
#25
Isophorone
Concen: 44.454 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 410005

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	21.2	14.9	22.3

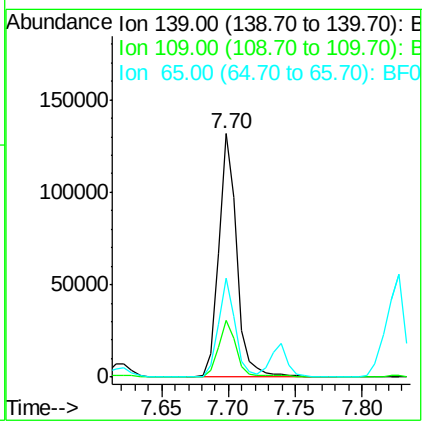


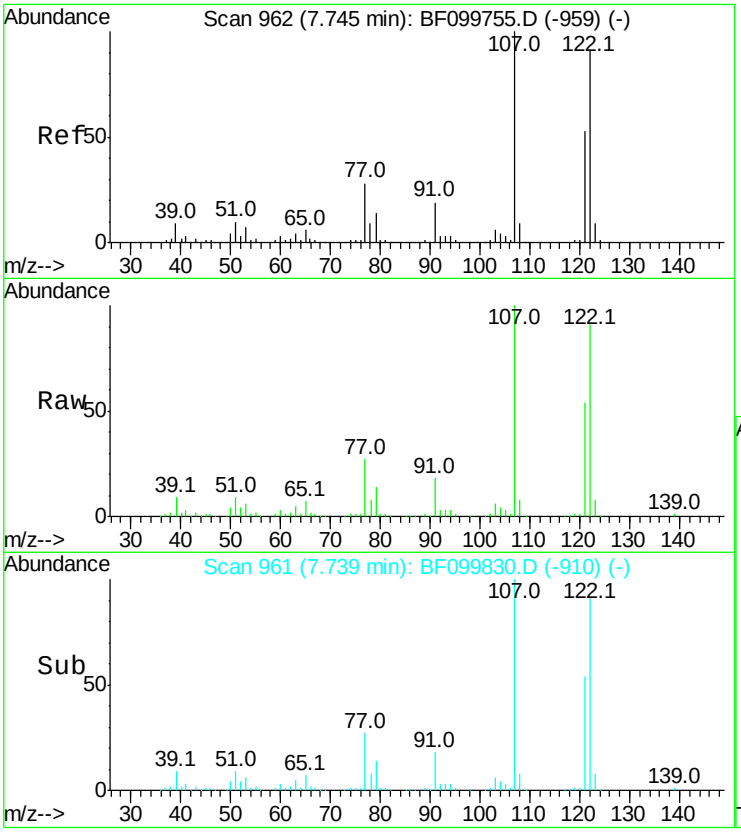


#26
2-Nitrophenol
Concen: 42.758 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:139 Resp: 125422

Ion	Ratio	Lower	Upper
139	100		
109	23.1	22.7	34.1
65	40.4	40.5	60.7#



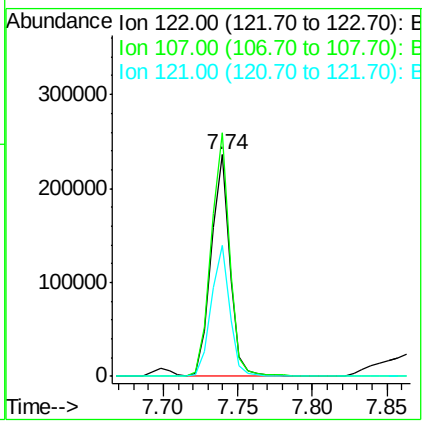


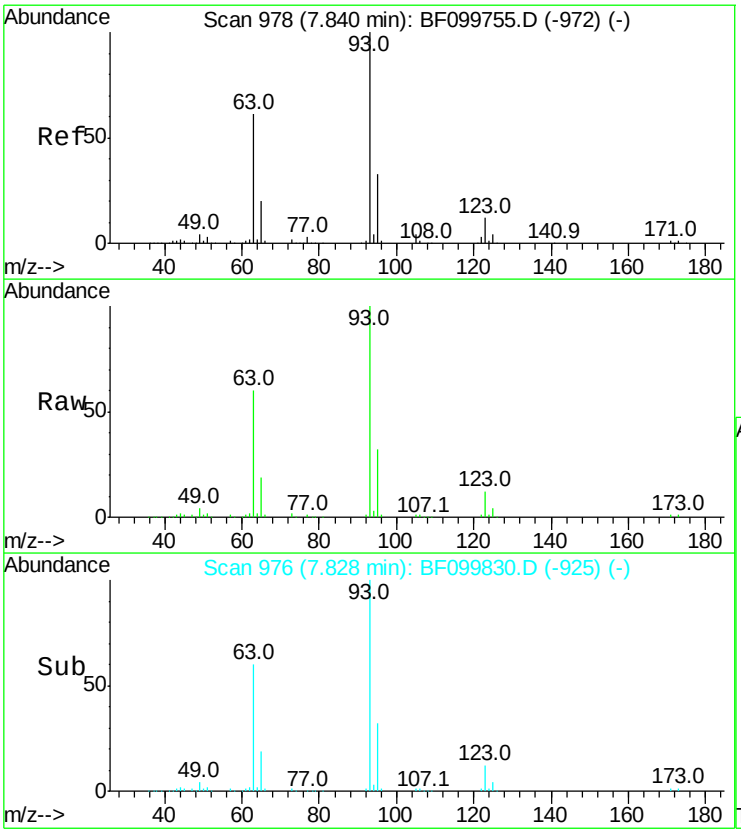
#27
2,4-Dimethylphenol
Concen: 47.629 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 205850

Ion	Ratio	Lower	Upper
122	100		
107	110.0	91.2	136.8
121	59.4	47.2	70.8

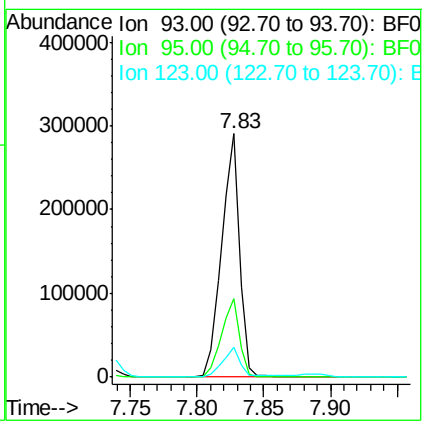


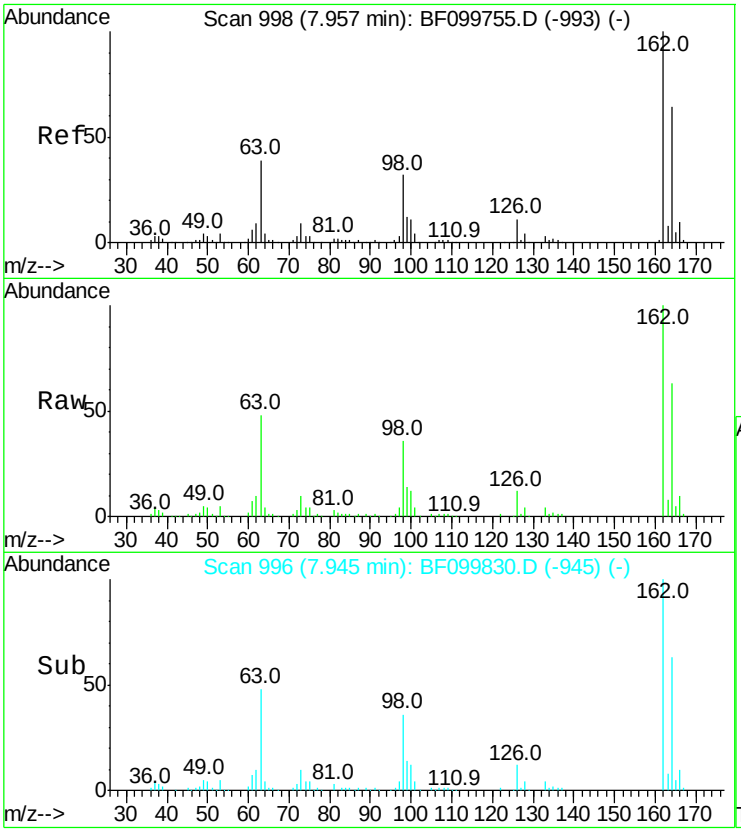


#28
bis(2-Chloroethoxy)methane
Concen: 42.829 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion: 93 Resp: 276645

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	12.3	9.8	14.6



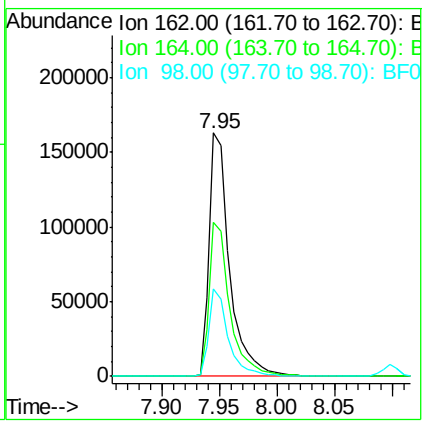


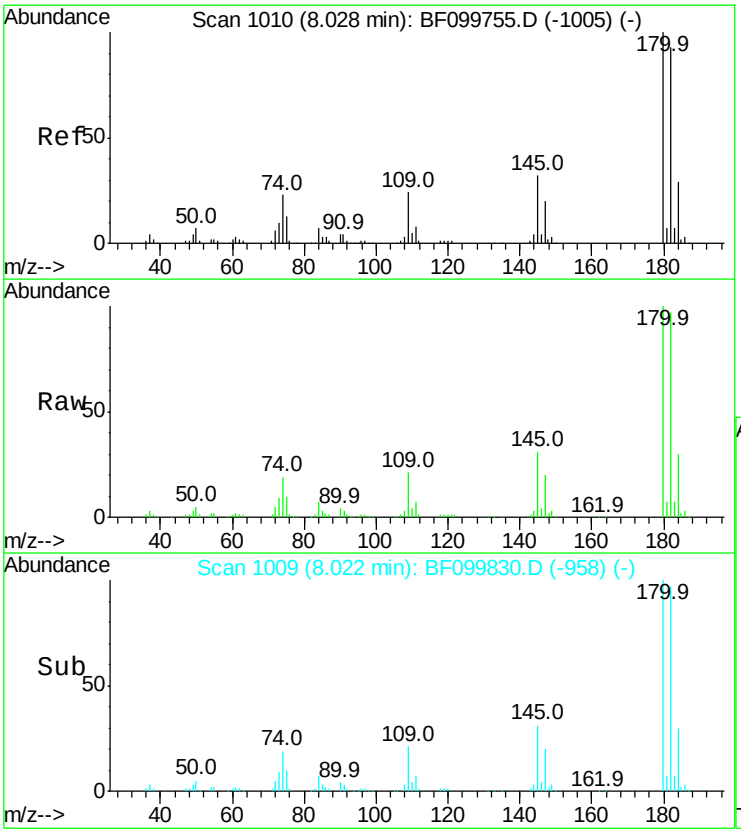
#29
2,4-Dichlorophenol
Concen: 44.636 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 200401

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	35.8	18.1	58.1

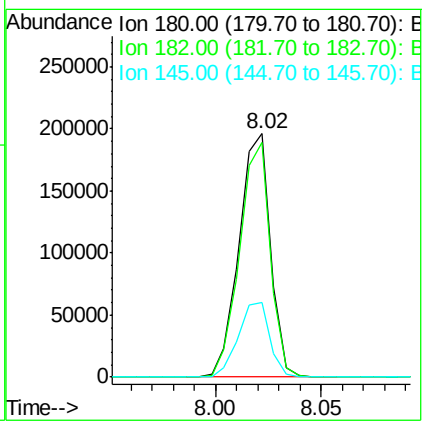


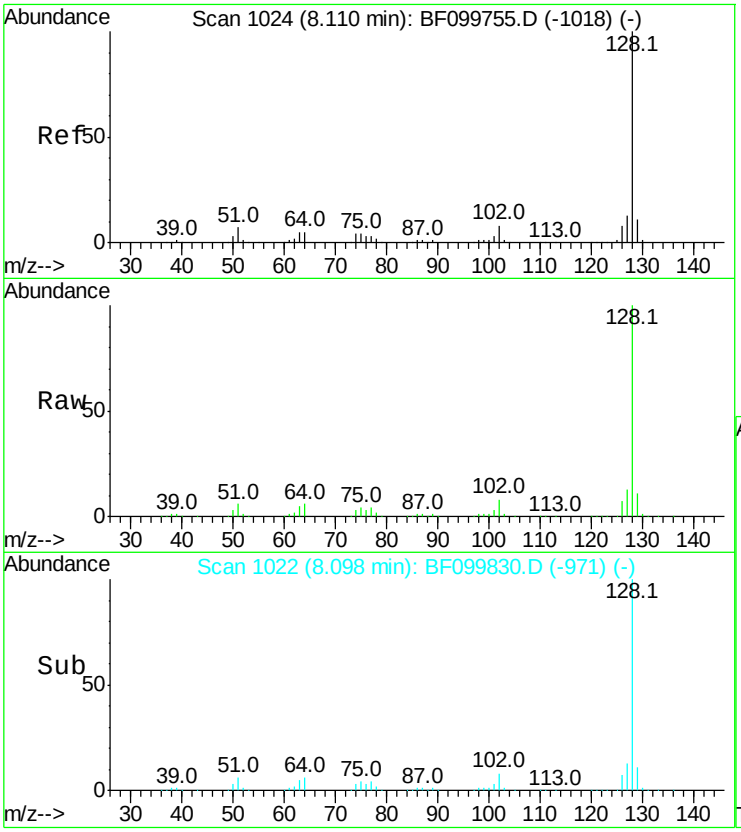


#30
1,2,4-Trichlorobenzene
Concen: 41.978 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:180 Resp: 201375

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.8	115.2
145	30.7	26.5	39.7



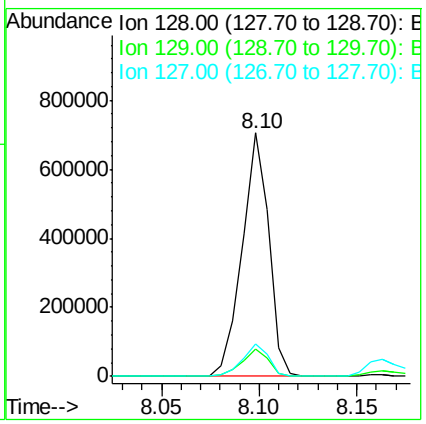


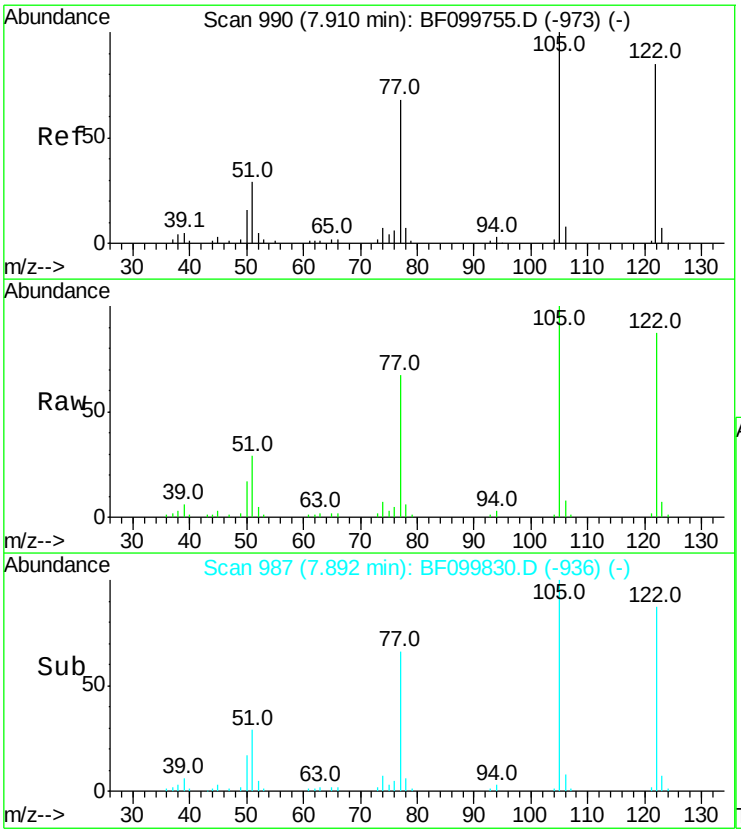
#31
Naphthalene
Concen: 42.223 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 666953

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

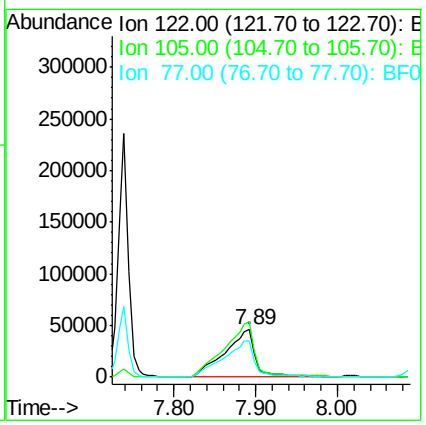


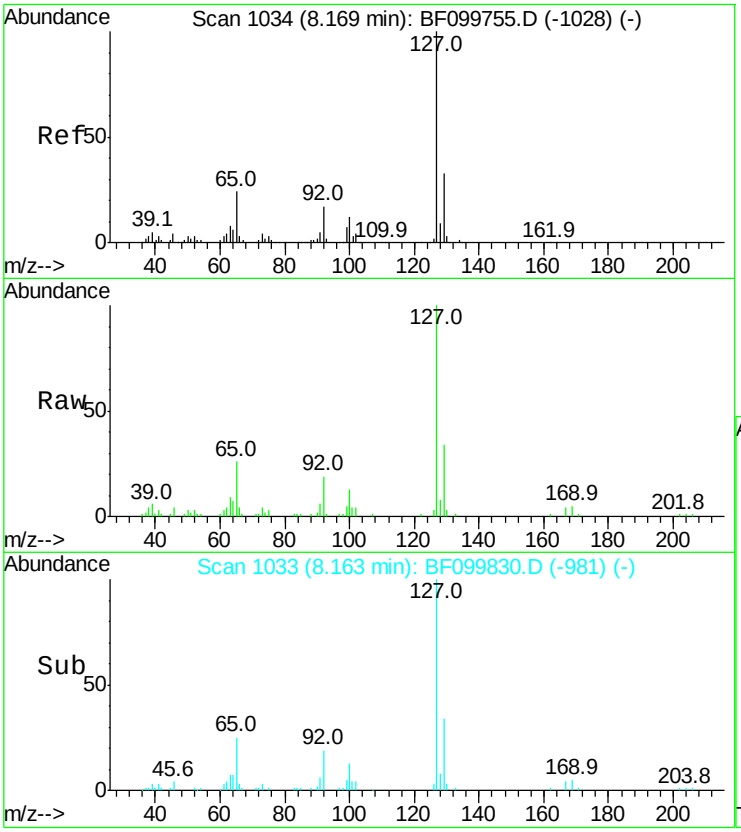


#32
Benzoic acid
Concen: 32.088 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:122 Resp: 122071

Ion	Ratio	Lower	Upper
122	100		
105	114.9	101.1	141.1
77	77.2	70.7	110.7



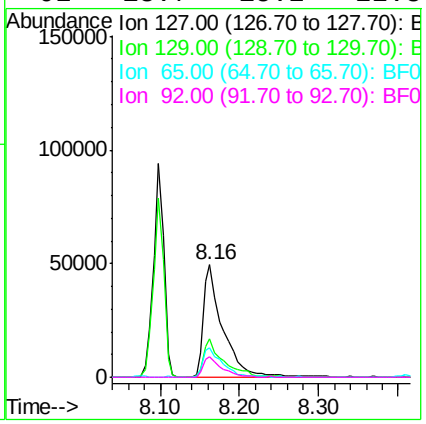


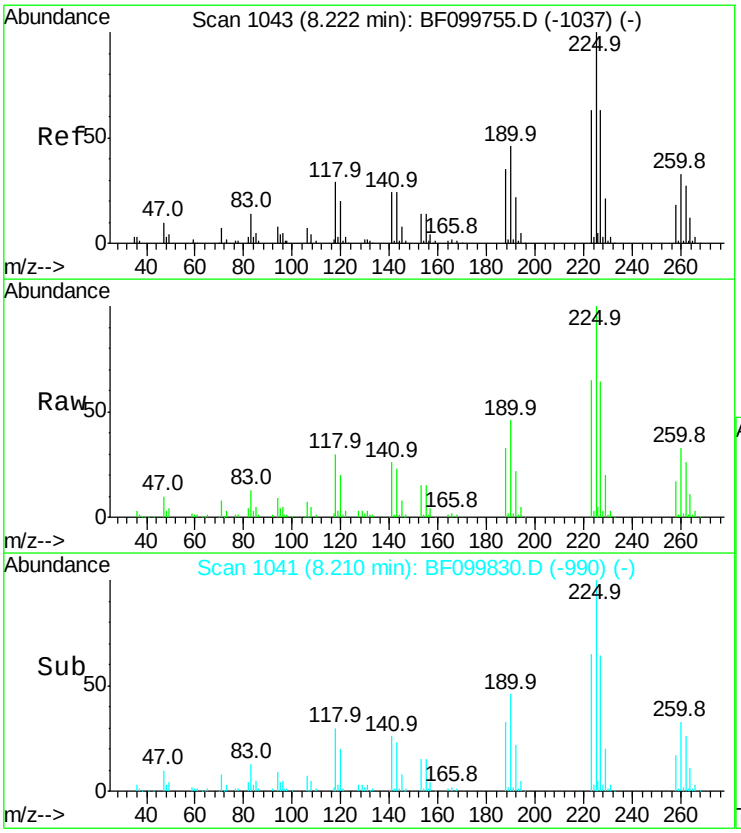
#33
4-Chloroaniline
Concen: 12.864 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 83910

Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.9	38.9
65	26.4	25.0	37.4
92	18.7	15.2	22.8

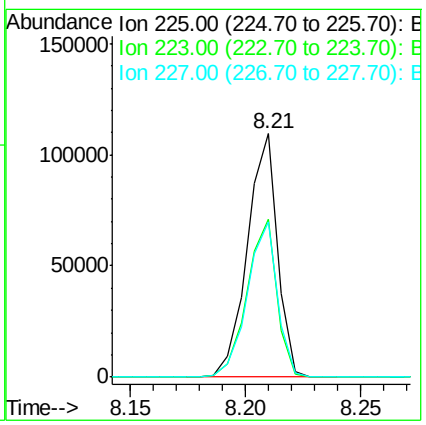


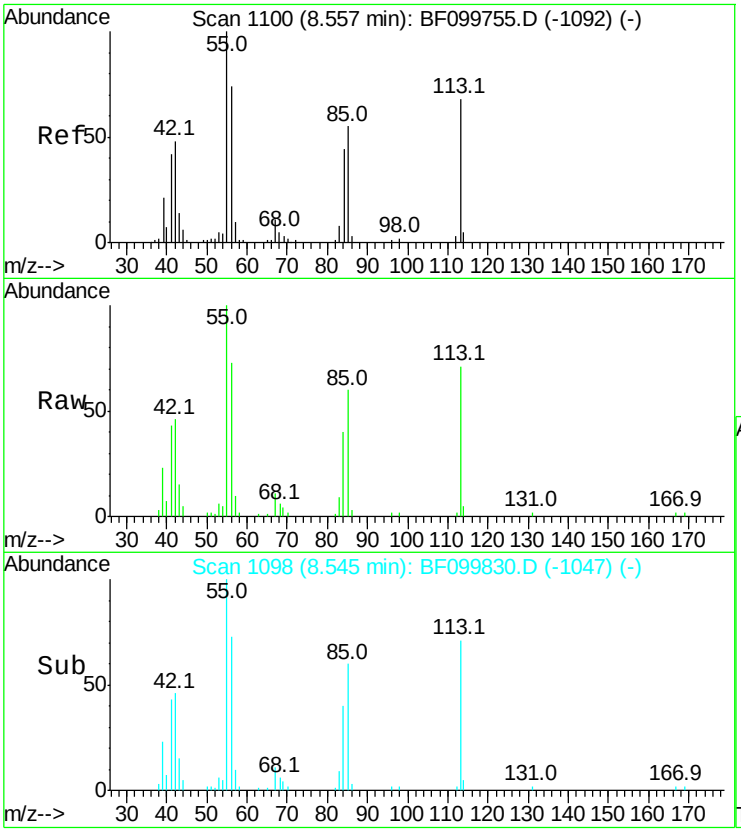


#34
Hexachlorobutadiene
Concen: 40.498 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:225 Resp: 99928

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	76.0
227	63.8	51.9	77.9



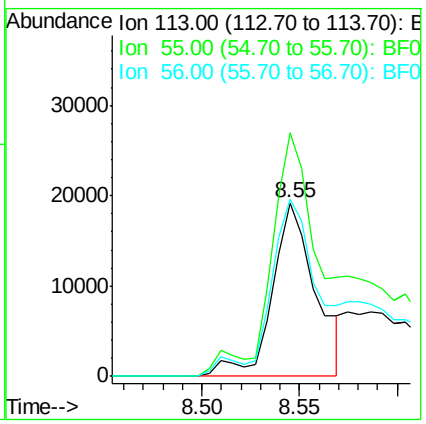


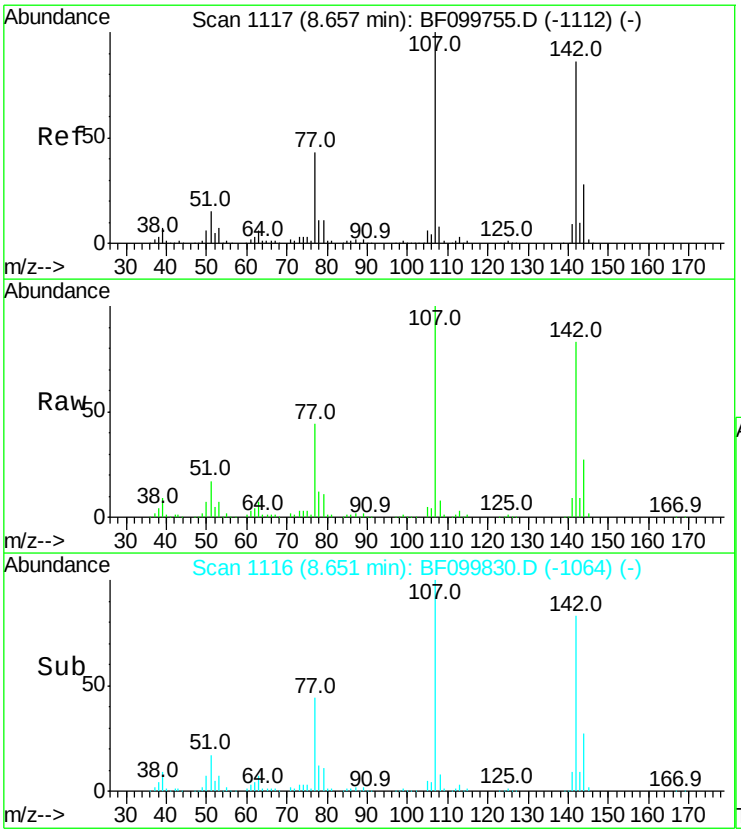
#35
Caprolactam
Concen: 20.940 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 29565

Ion	Ratio	Lower	Upper
113	100		
55	140.1	163.3	203.3#
56	101.6	115.7	155.7#

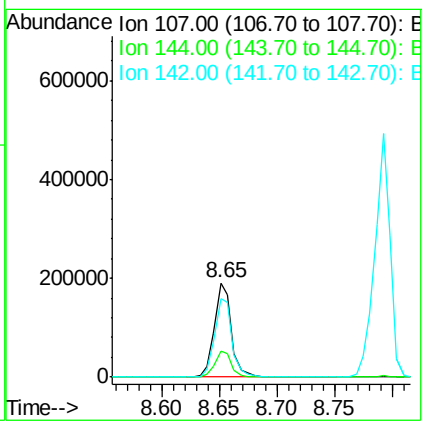


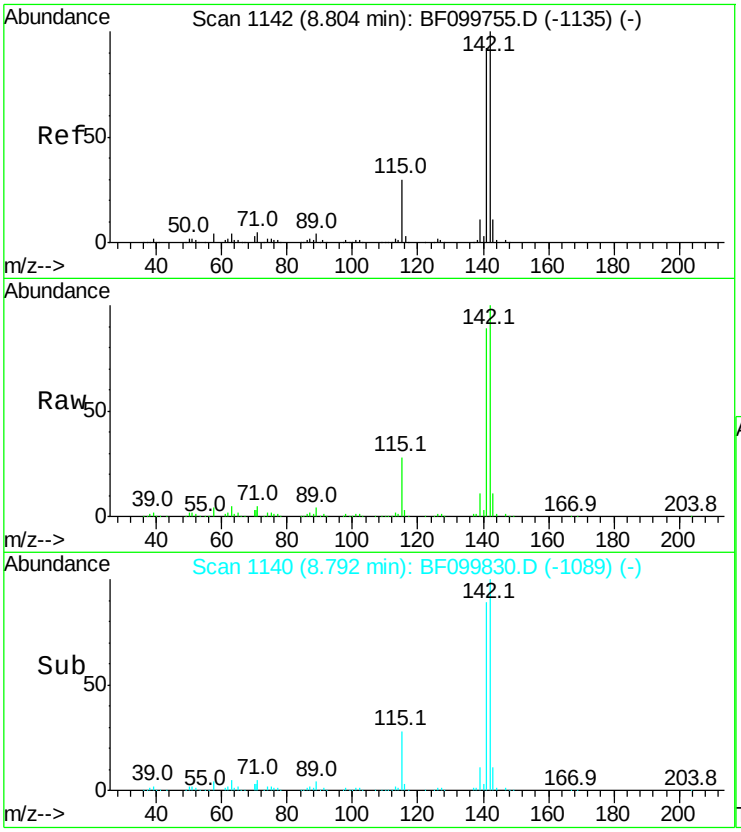


#36
4-Chloro-3-methylphenol
Concen: 42.624 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:107 Resp: 195328

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.5	30.7
142	83.2	62.0	93.0



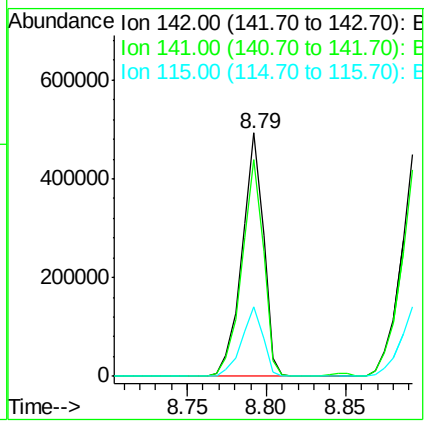


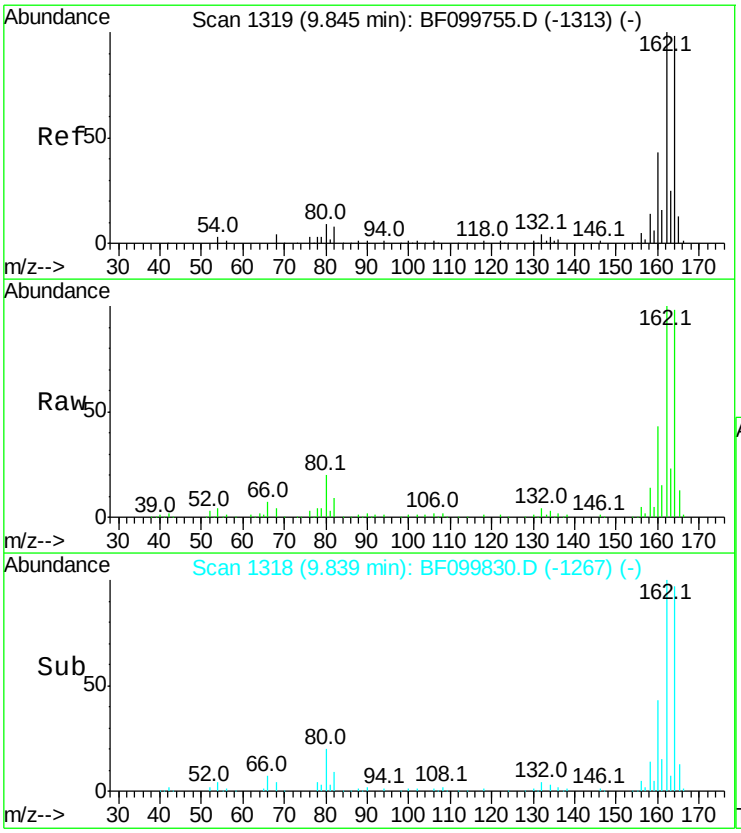
#37
2-Methylnaphthalene
Concen: 43.690 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 462480

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	28.5	26.1	39.1

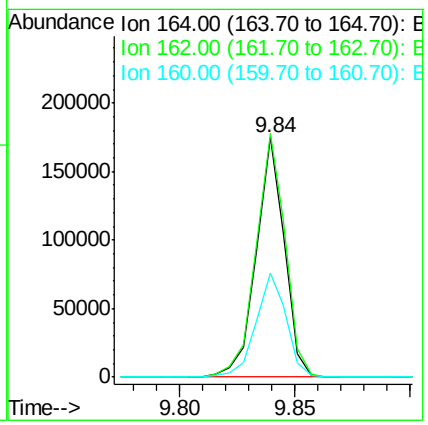


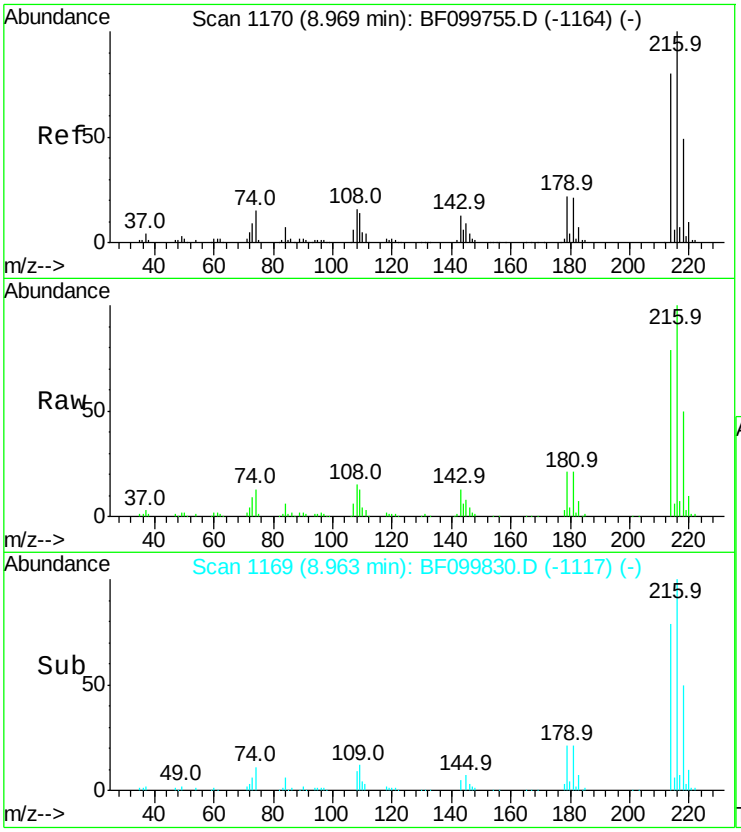


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:164 Resp: 148601

Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	43.7	38.3	57.5



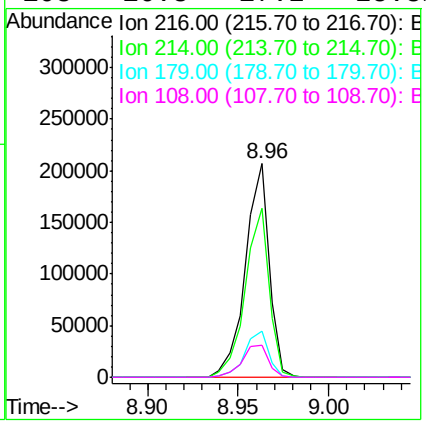


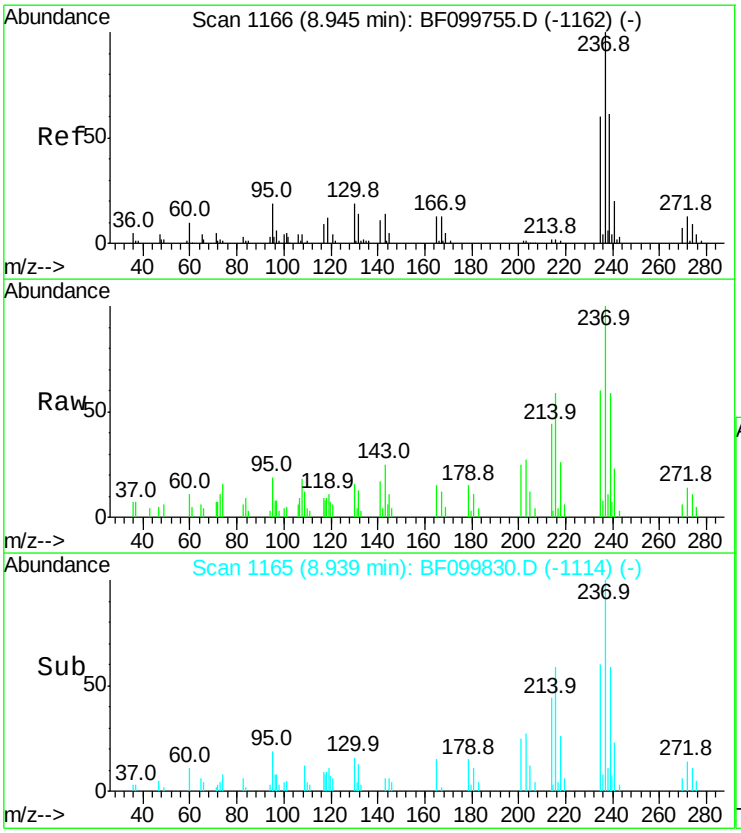
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.350 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 188860

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	21.7	18.1	27.1
108	16.8	17.2	25.8#

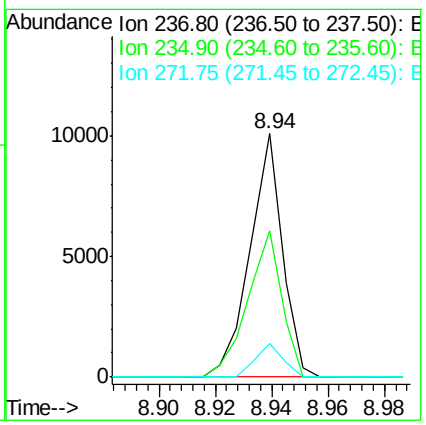


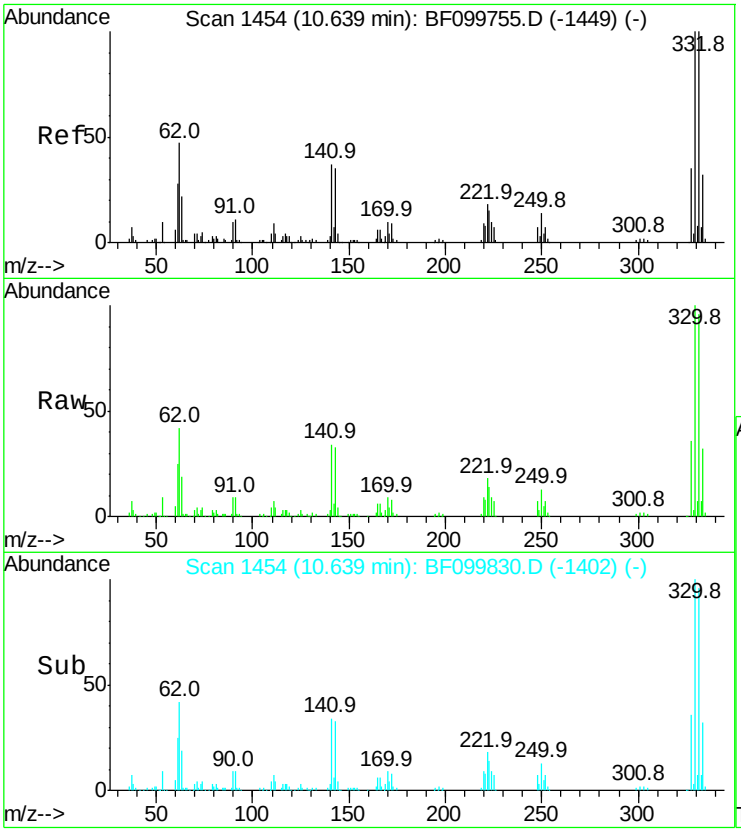


#40
Hexachlorocyclopentadiene
Concen: 19.572 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:237 Resp: 8089

Ion	Ratio	Lower	Upper
237	100		
235	60.1	44.8	84.8
272	14.1	0.0	33.3



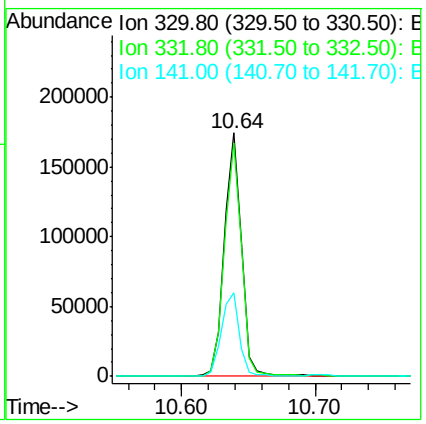


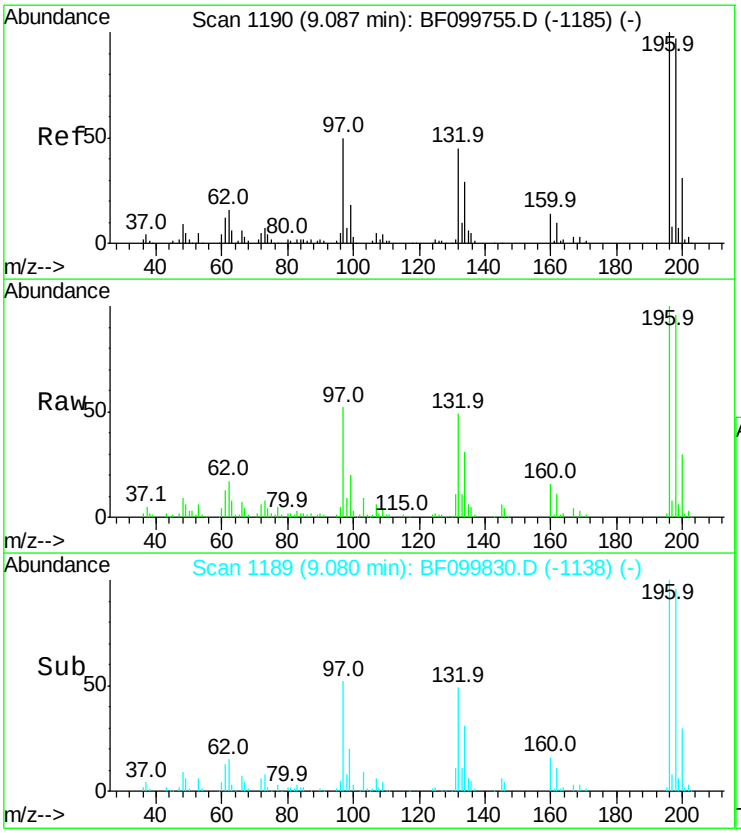
#41
2,4,6-Tribromophenol
Concen: 118.107 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 159943

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	35.8	29.9	44.9

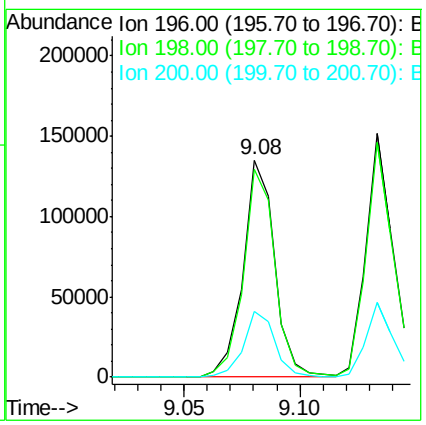


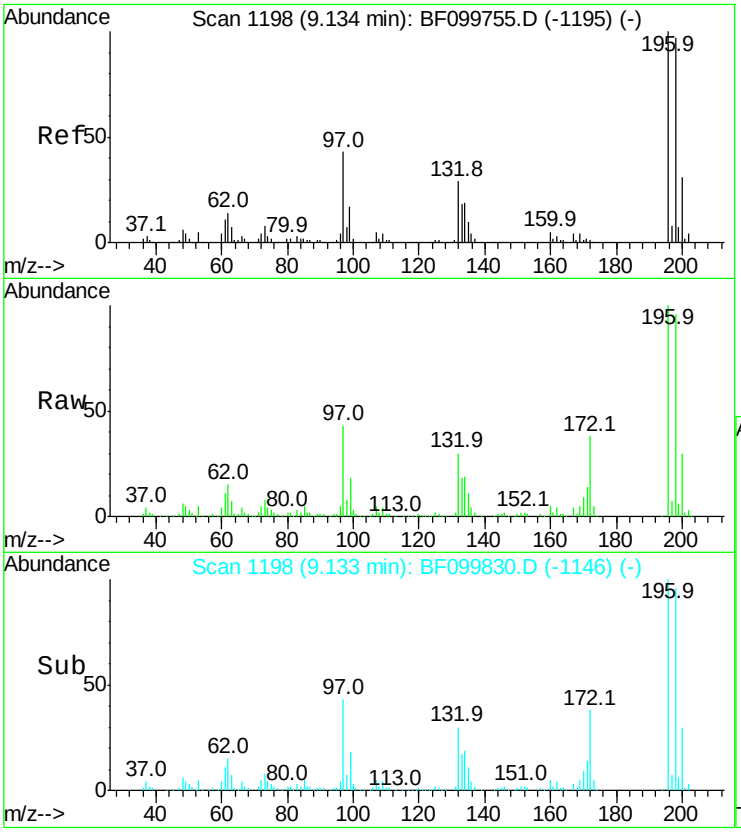


#42
2,4,6-Trichlorophenol
Concen: 44.703 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:196 Resp: 129776

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	30.3	24.5	36.7



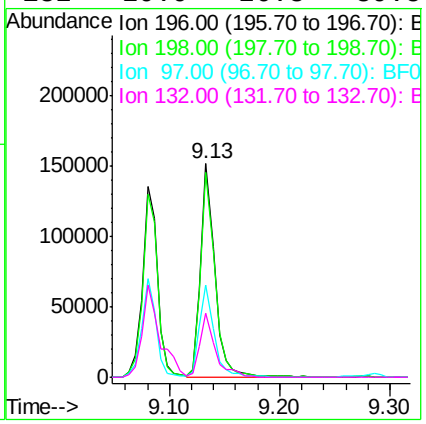


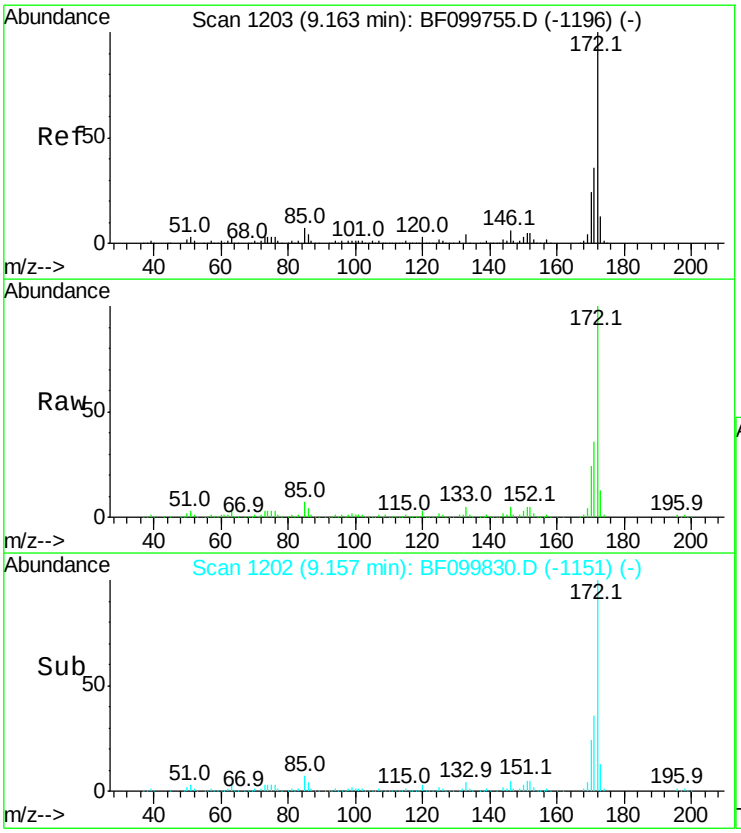
#43
2,4,5-Trichlorophenol
Concen: 42.976 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 132396

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	43.4	42.9	64.3
132	29.9	26.3	39.5

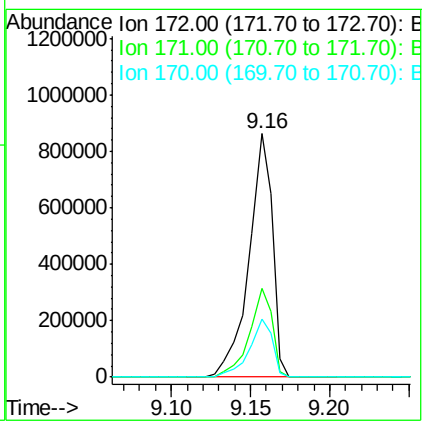


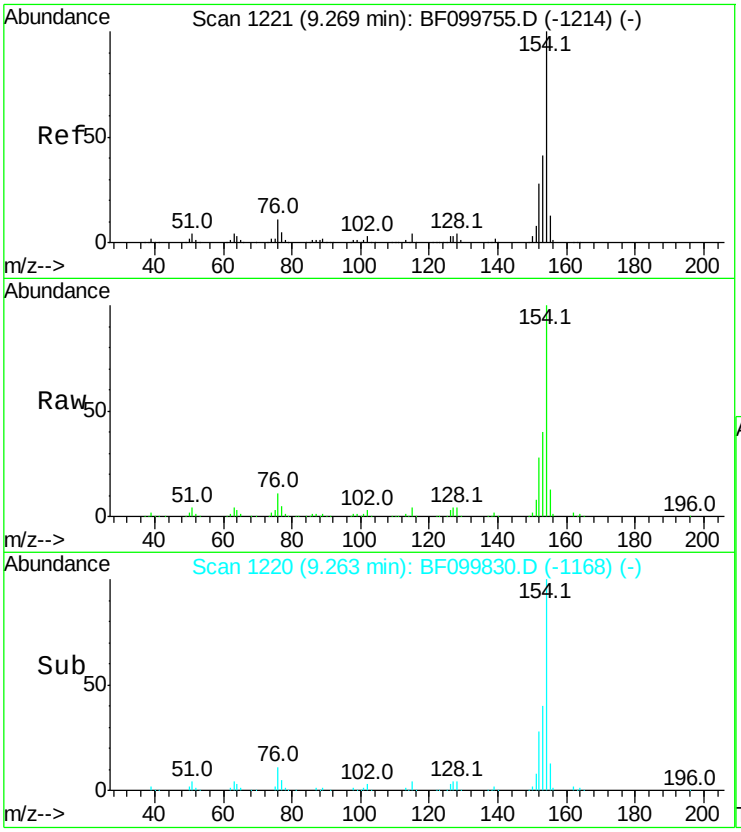


#44
2-Fluorobiphenyl
Concen: 91.617 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:172 Resp: 882422

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.9	19.6	29.4



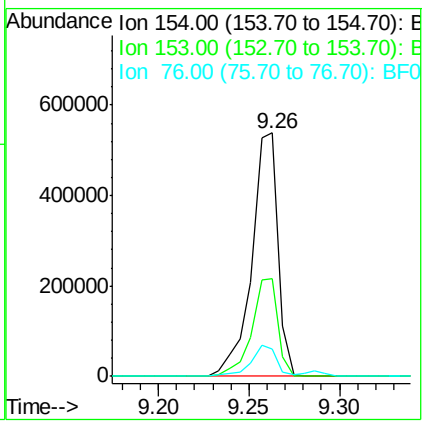


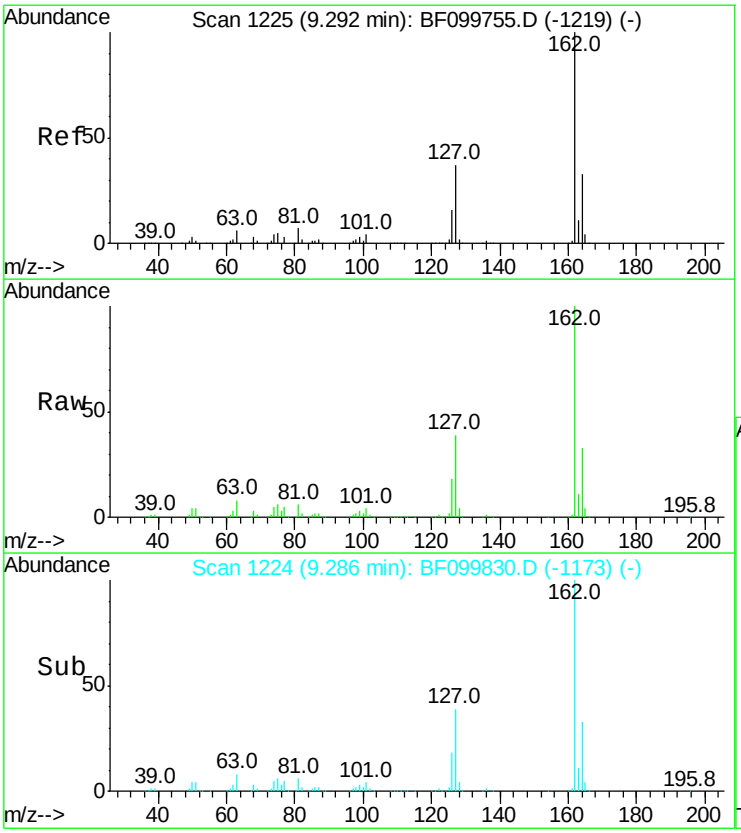
#45
1,1'-Biphenyl
Concen: 40.336 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 542238

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	11.1	0.0	34.0

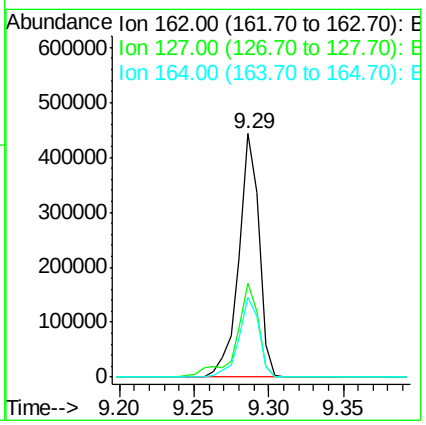


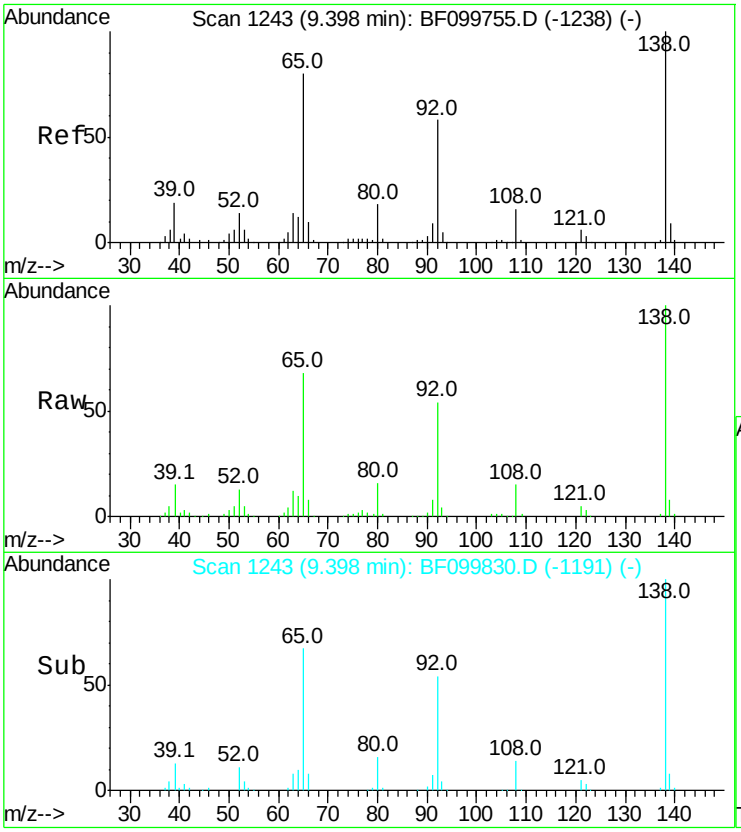


#46
2-Chloronaphthalene
Concen: 42.780 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:162 Resp: 417652

Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.9	50.9
164	32.6	26.5	39.7



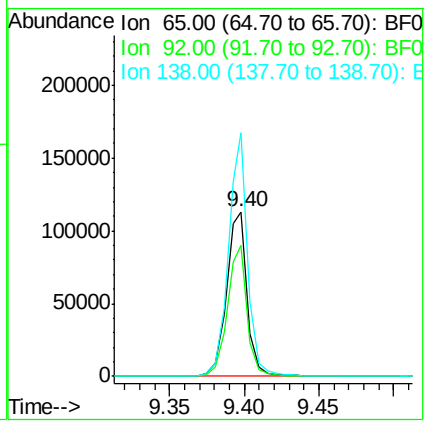


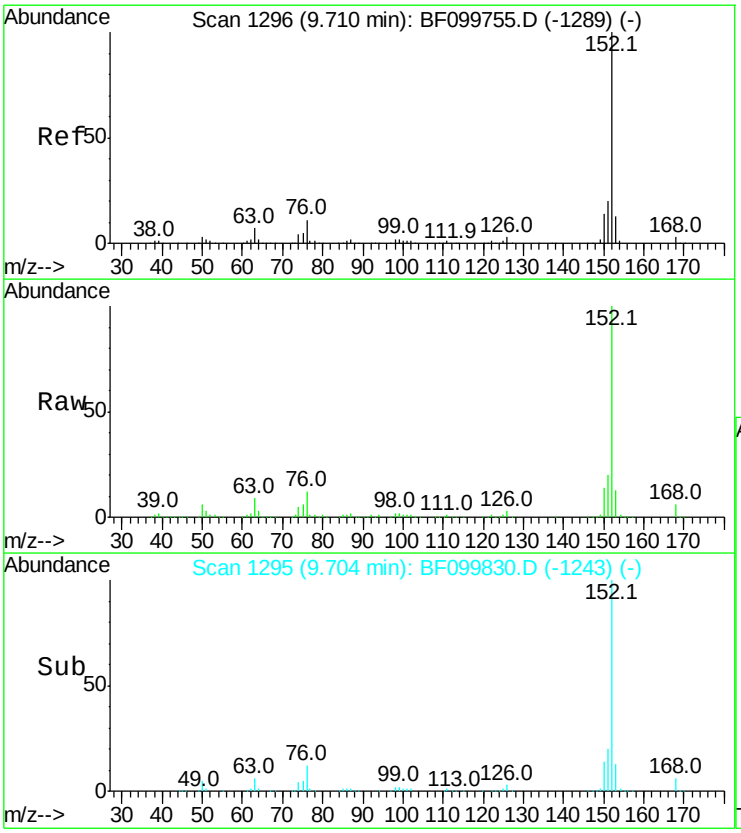
#47
2-Nitroaniline
Concen: 43.278 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 110894

Ion	Ratio	Lower	Upper
65	100		
92	79.2	55.8	83.6
138	147.8	91.2	136.8#

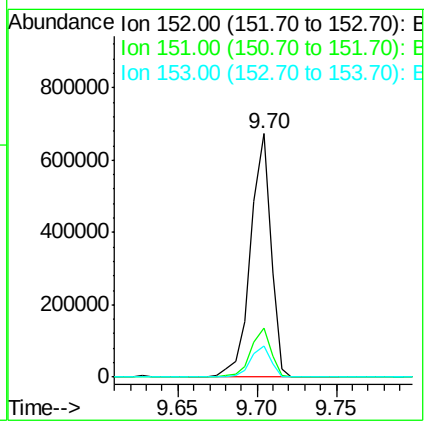


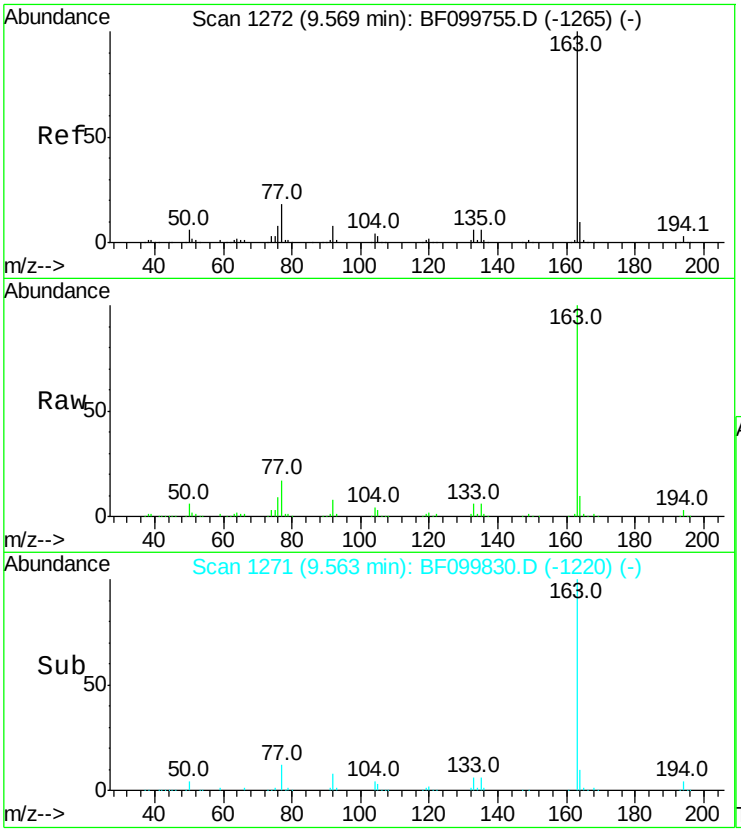


#48
Acenaphthylene
Concen: 39.831 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:152 Resp: 598929

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.9	10.7	16.1



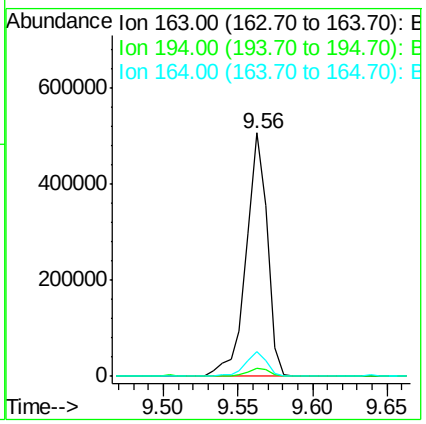


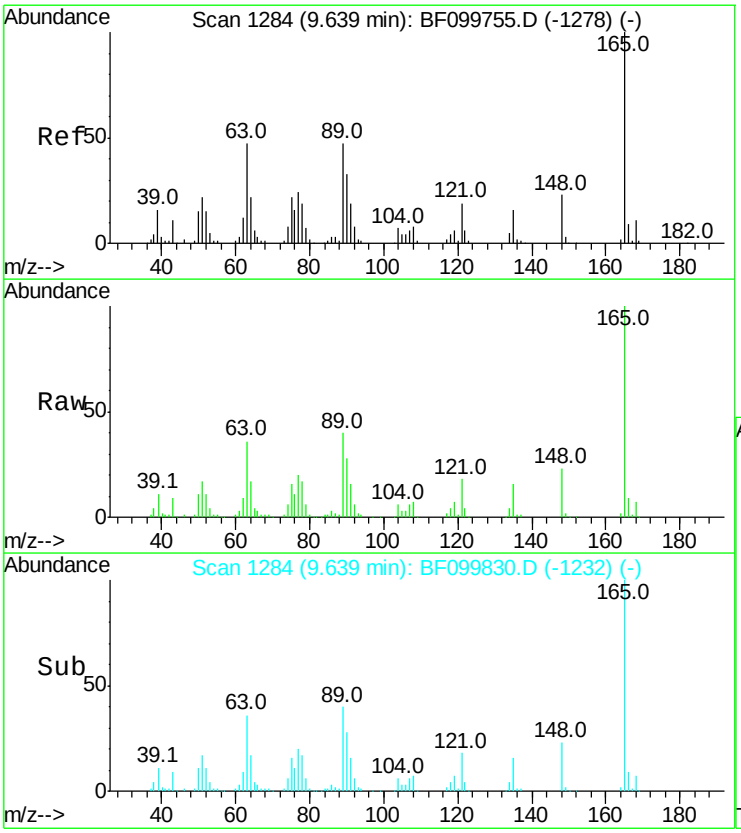
#49
Dimethylphthalate
Concen: 41.962 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 493803

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2

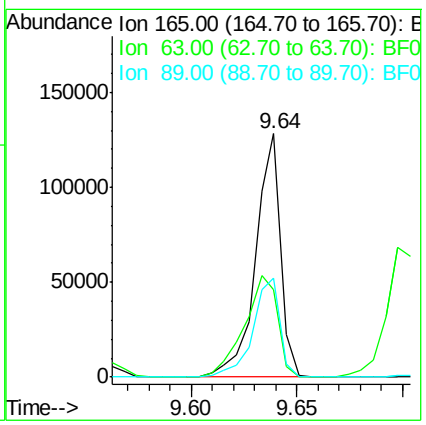


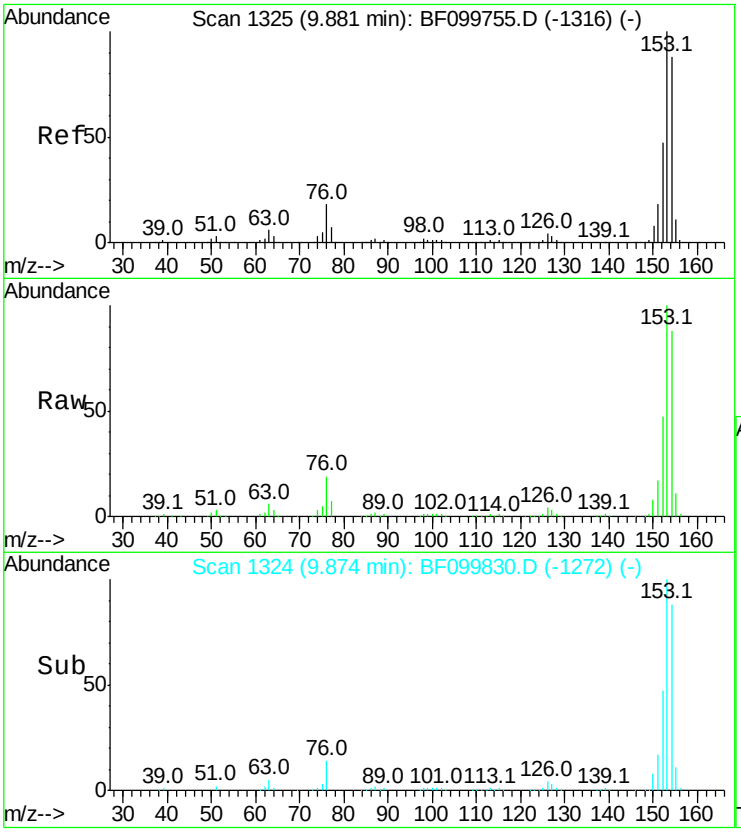


#50
2,6-Dinitrotoluene
Concen: 42.773 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:165 Resp: 105817

Ion	Ratio	Lower	Upper
165	100		
63	36.1	44.7	67.1#
89	40.4	44.0	66.0#



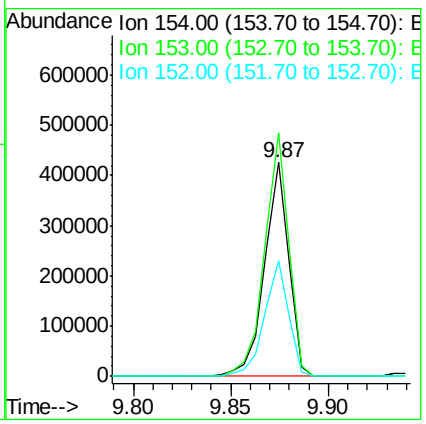


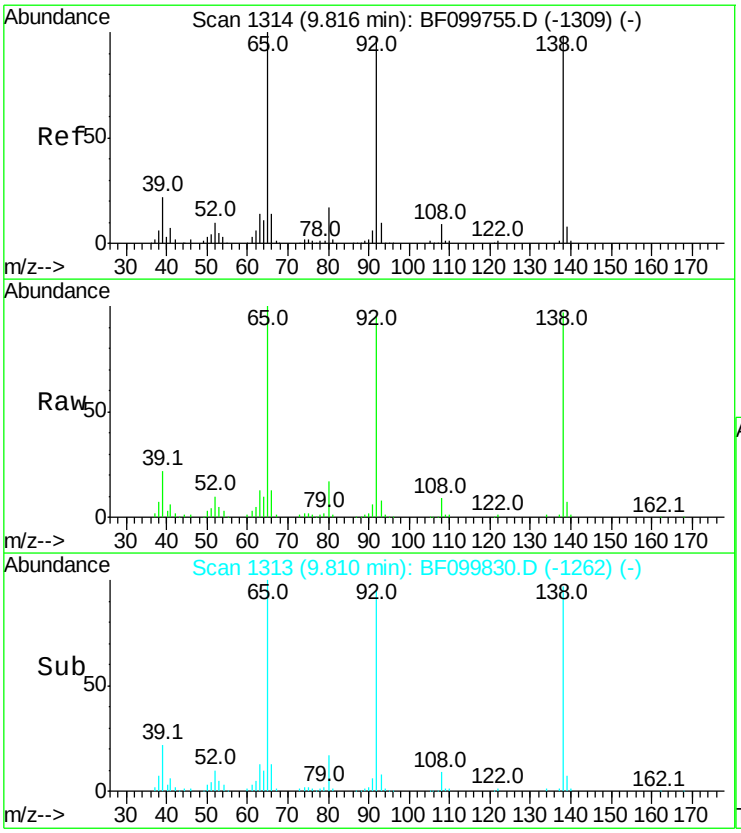
#51
Acenaphthene
Concen: 39.905 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 366639

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.2	136.8
152	54.0	43.8	65.8

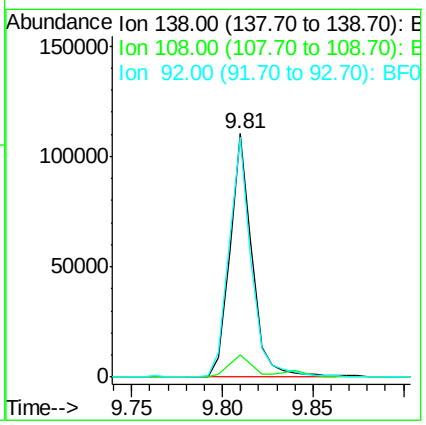


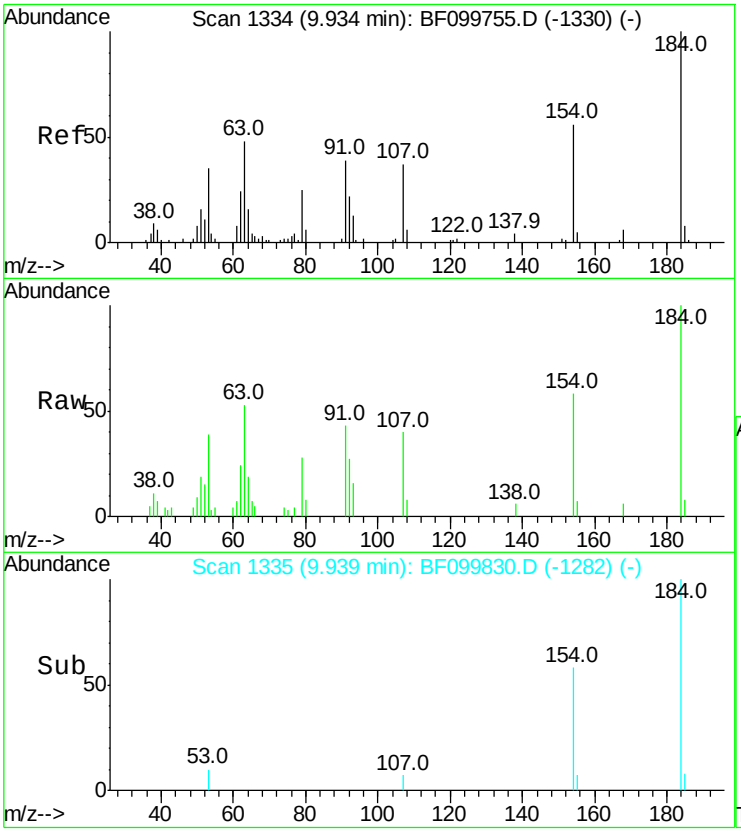


#52
3-Nitroaniline
Concen: 32.227 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:138 Resp: 93940

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.4	14.0#
92	98.6	89.4	134.2



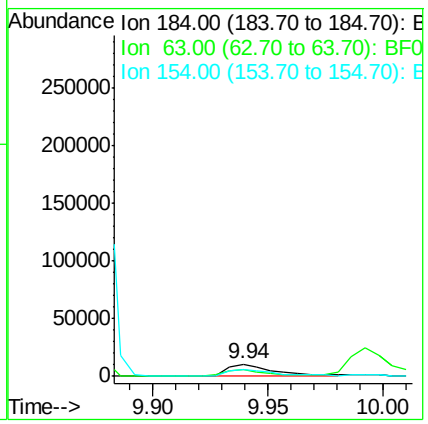


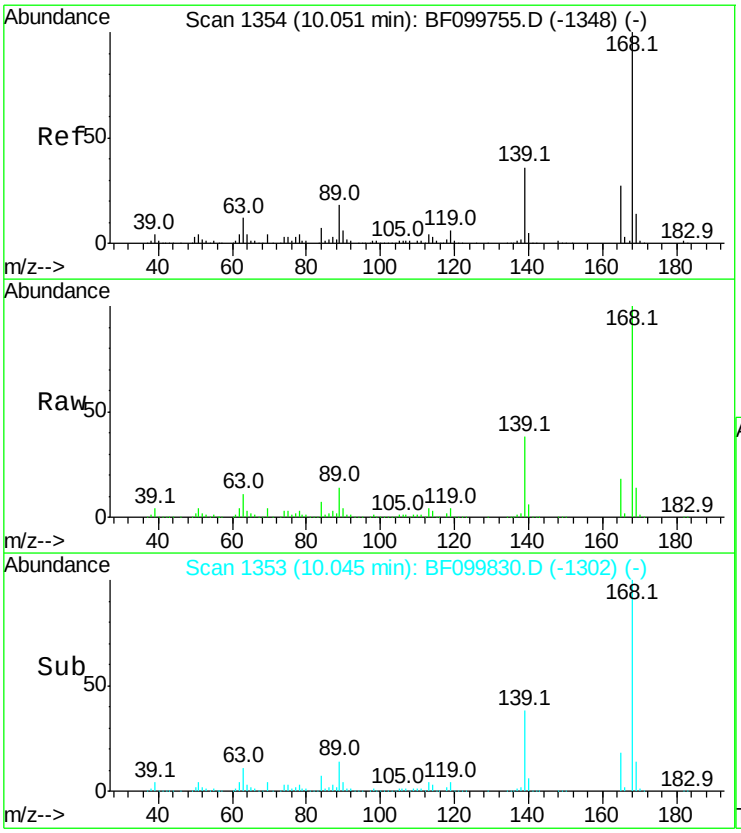
#53
2,4-Dinitrophenol
Concen: 20.200 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 15198

Ion	Ratio	Lower	Upper
184	100		
63	52.9	54.2	81.2#
154	57.9	53.5	80.3

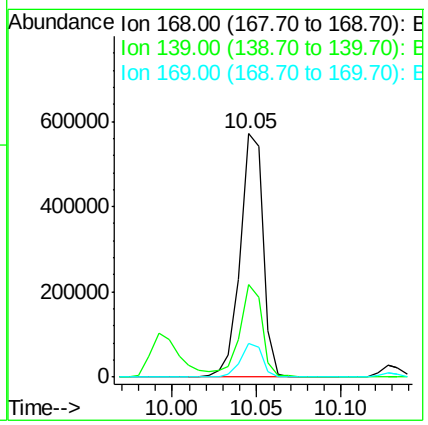


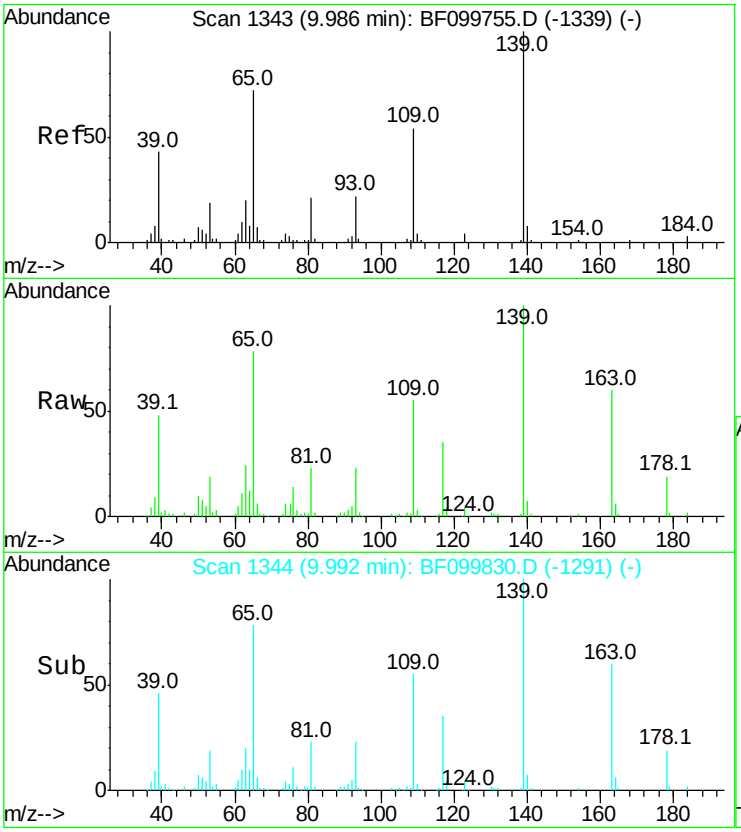


#54
Dibenzofuran
Concen: 41.587 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:168 Resp: 539355

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	13.8	10.9	16.3



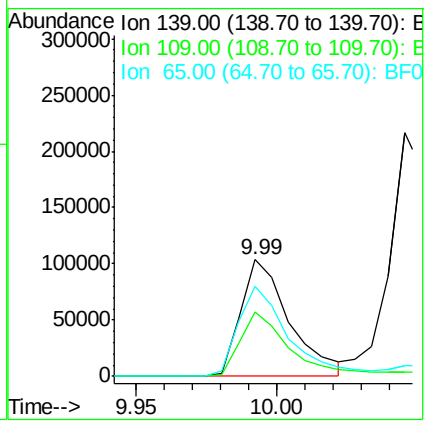


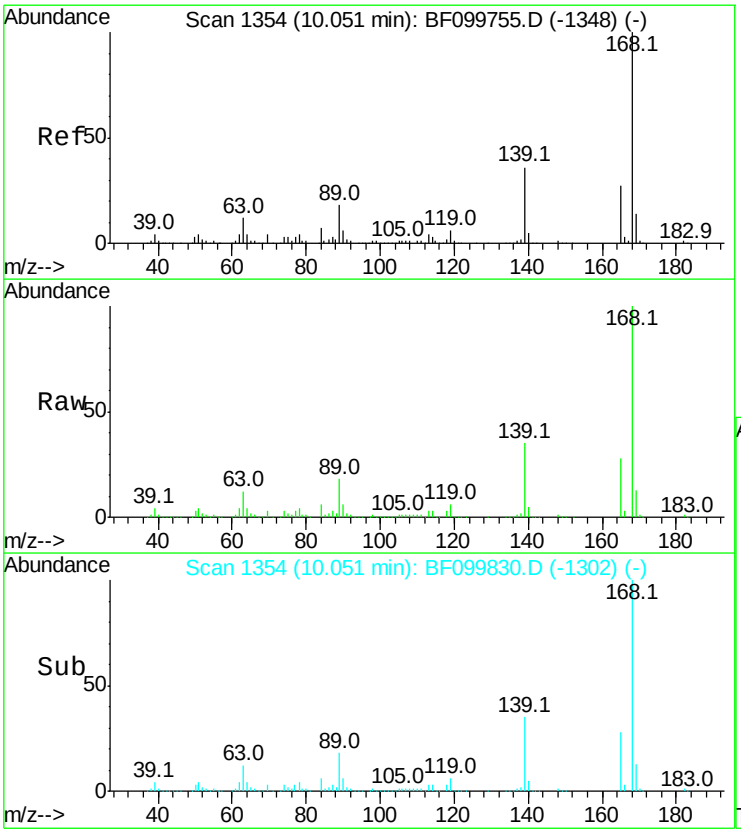
#55
4-Nitrophenol
Concen: 81.605 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 124291

Ion	Ratio	Lower	Upper
139	100		
109	54.8	48.4	88.4
65	77.6	72.6	112.6

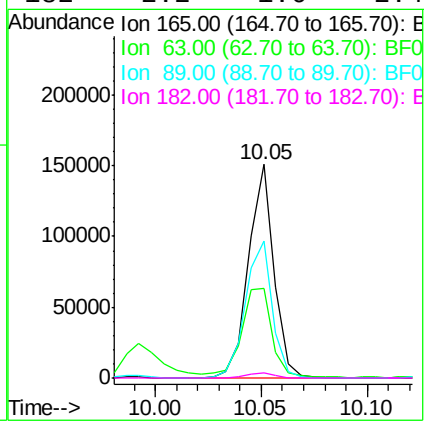


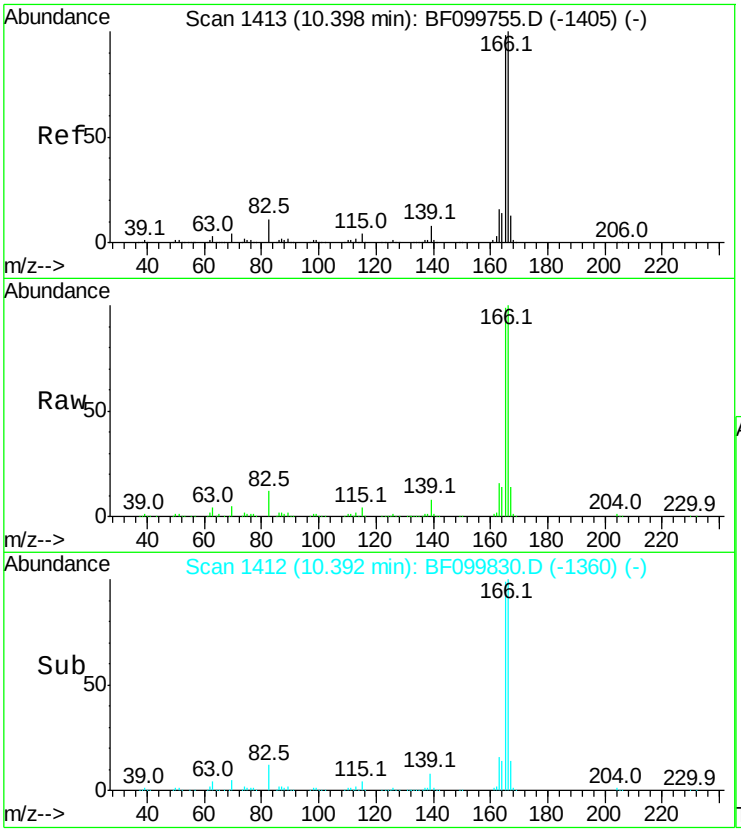


#56
2,4-Dinitrotoluene
Concen: 42.343 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:165 Resp: 126153

Ion	Ratio	Lower	Upper
165	100		
63	42.1	36.4	54.6
89	64.1	57.8	86.6
182	2.2	1.6	2.4



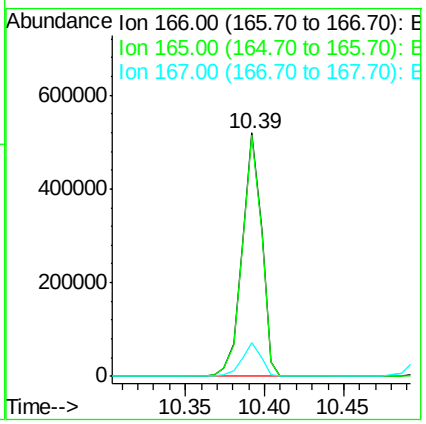


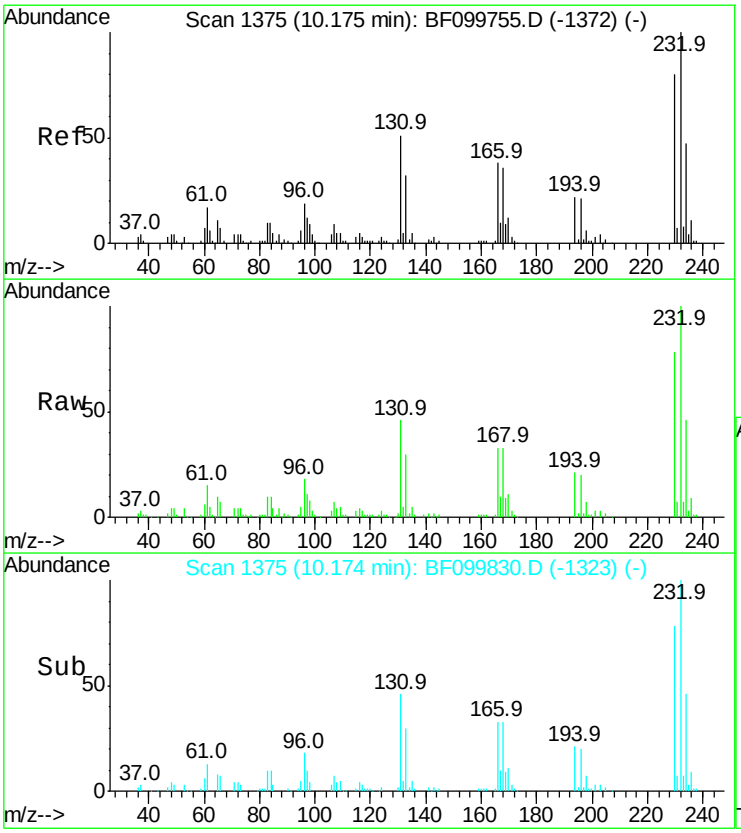
#57
Fluorene
Concen: 40.938 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 439600

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.7	10.6	16.0

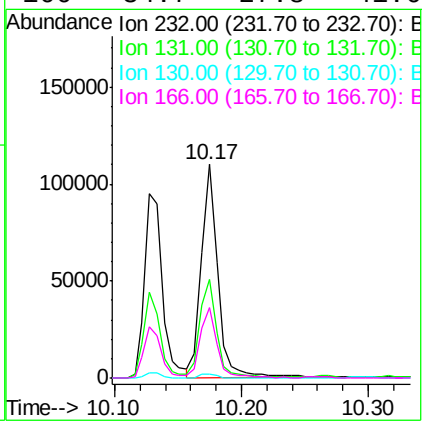


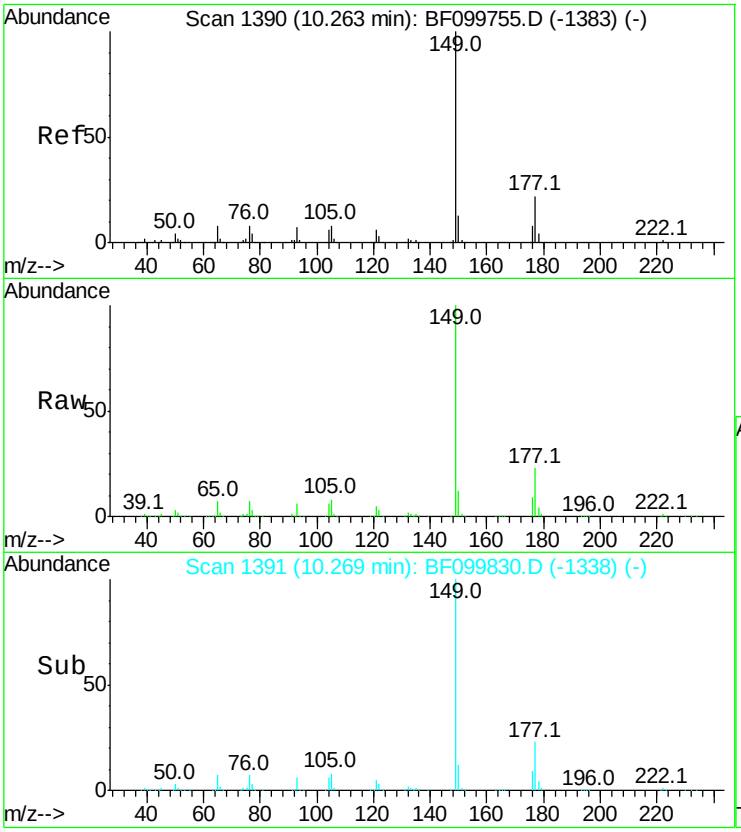


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.316 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:232 Resp: 100042

Ion	Ratio	Lower	Upper
232	100		
131	46.4	43.8	65.8
130	2.1	2.1	3.1
166	34.7	27.8	41.6



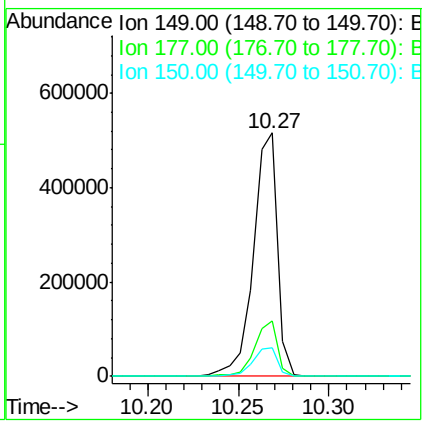


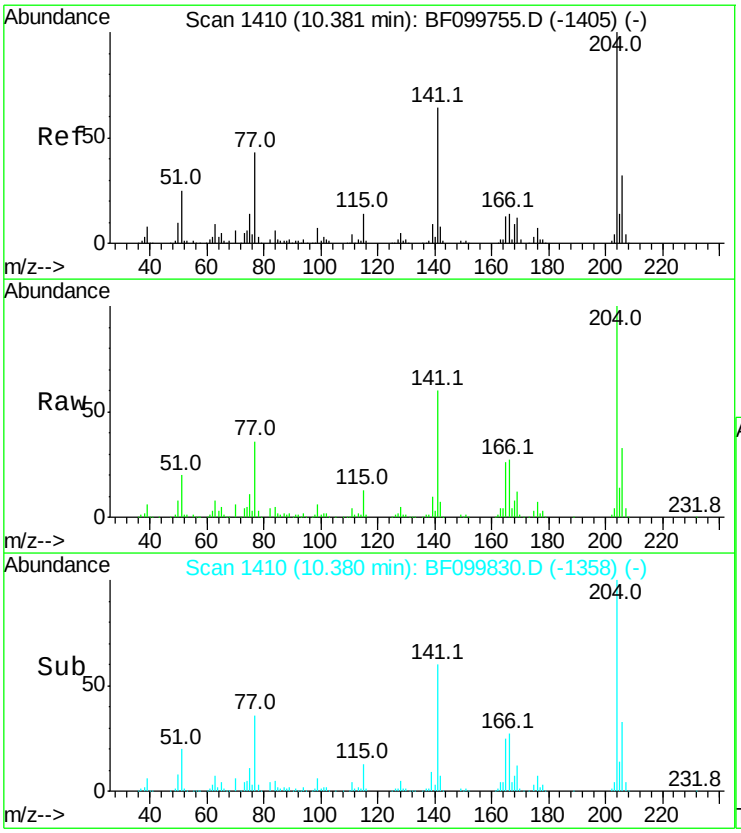
#59
Diethylphthalate
Concen: 41.276 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 474347

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	11.7	10.1	15.1

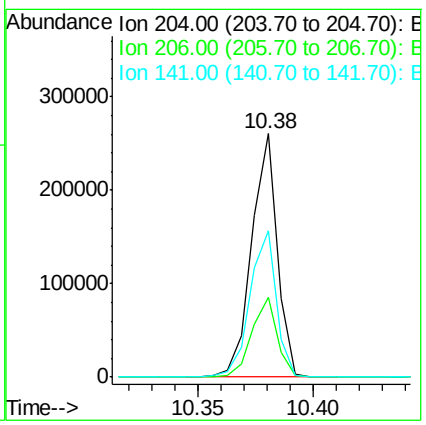


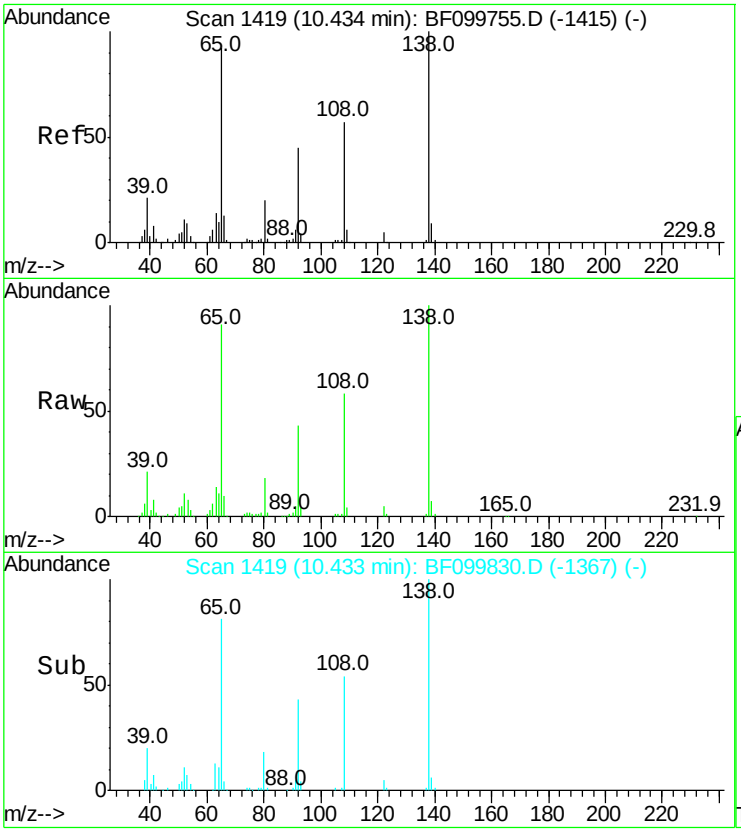


#60
4-Chlorophenyl-phenylether
Concen: 40.185 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:204 Resp: 203083

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	59.9	54.6	81.8



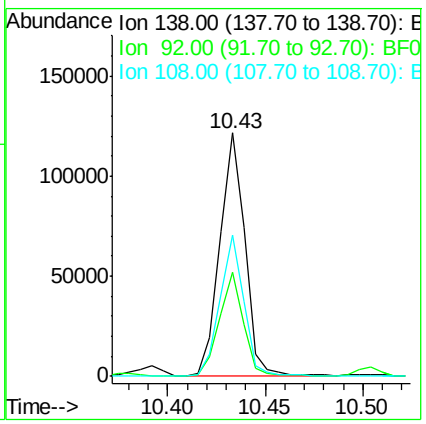


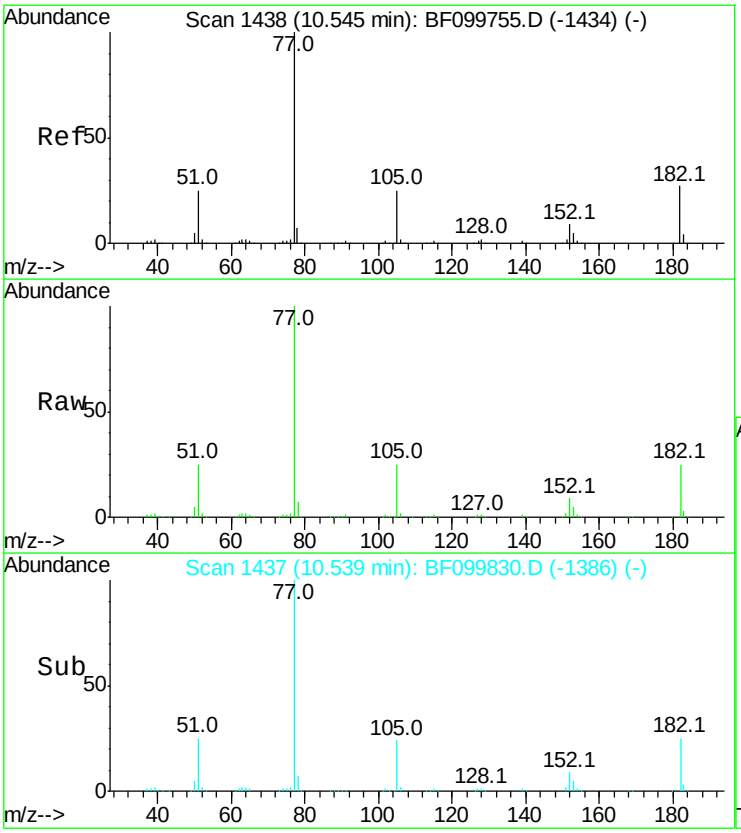
#61
4-Nitroaniline
Concen: 39.264 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 109197

Ion	Ratio	Lower	Upper
138	100		
92	42.6	30.2	70.2
108	57.7	52.5	92.5

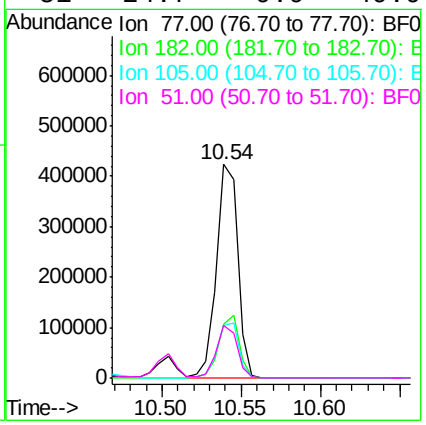


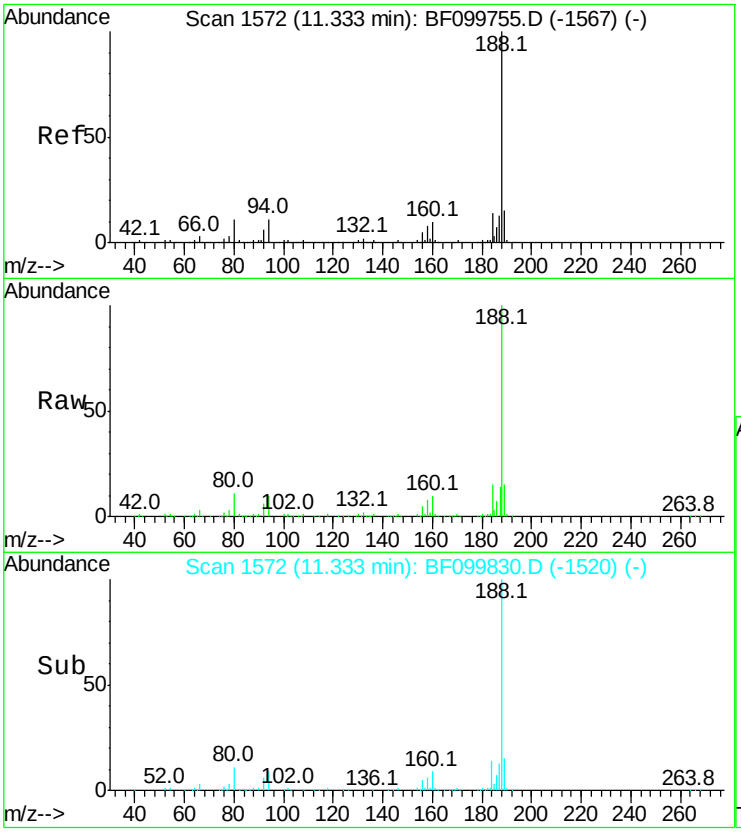


#62
Azobenzene
Concen: 41.242 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion: 77 Resp: 397301

Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	24.5	3.0	43.0
51	24.7	9.9	49.9



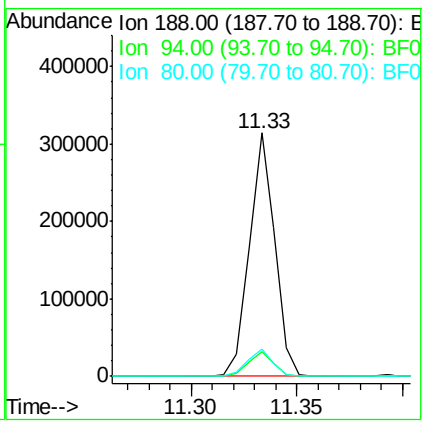


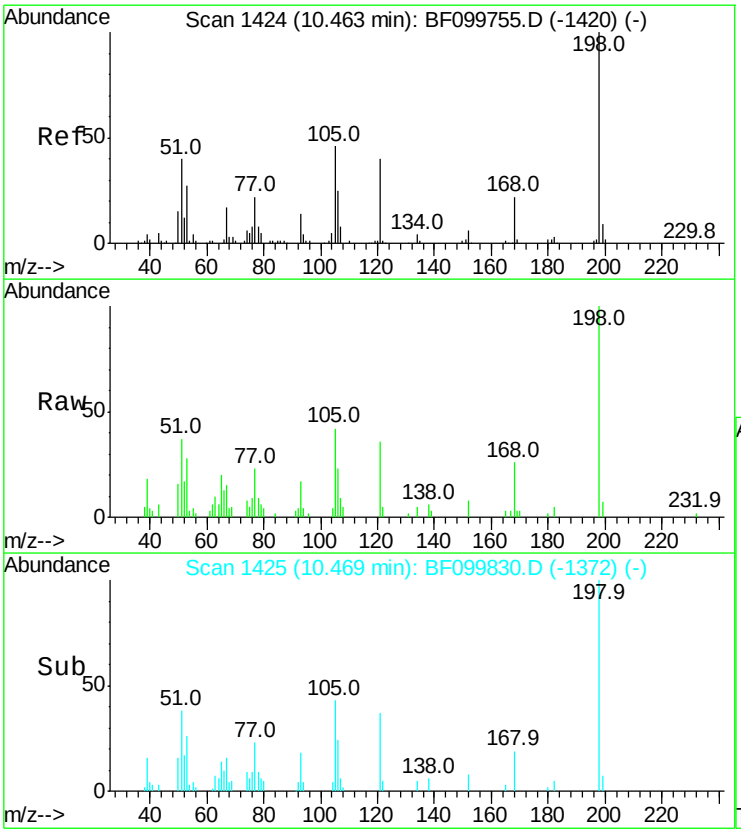
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 263285

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.3	9.2	13.8

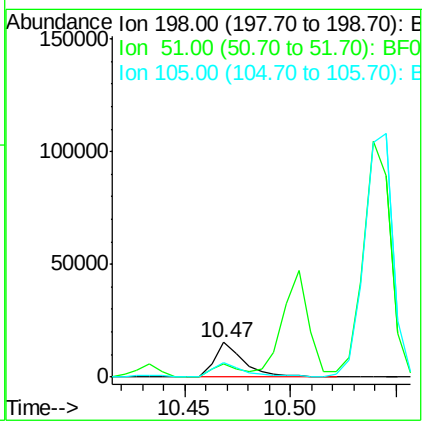


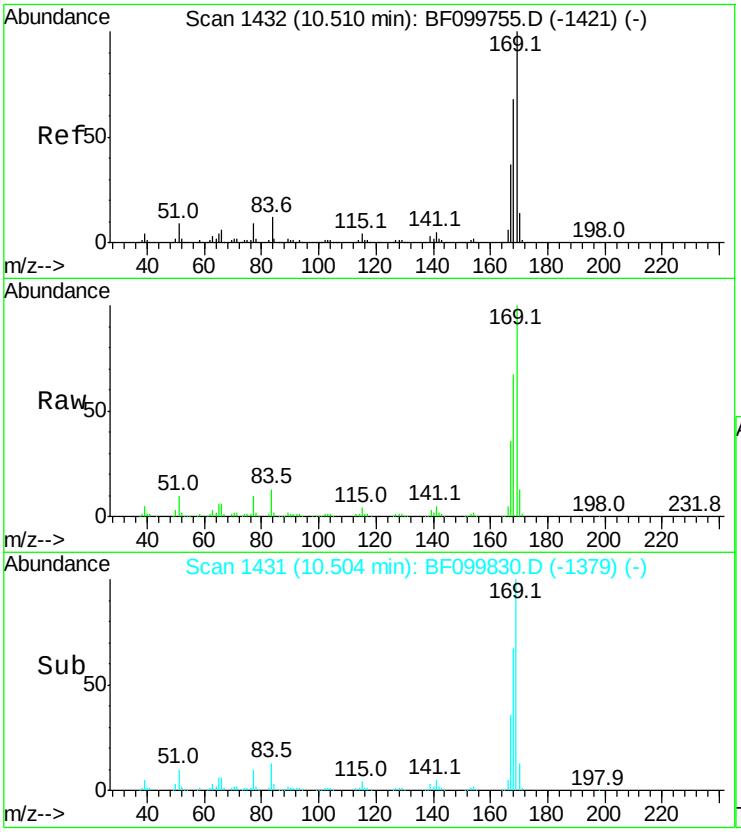


#64
4,6-Dinitro-2-methylphenol
Concen: 8.830 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:198 Resp: 14614

Ion	Ratio	Lower	Upper
198	100		
51	36.7	37.7	77.7#
105	42.3	36.3	76.3



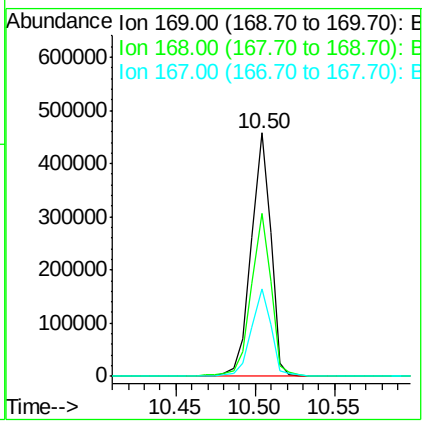


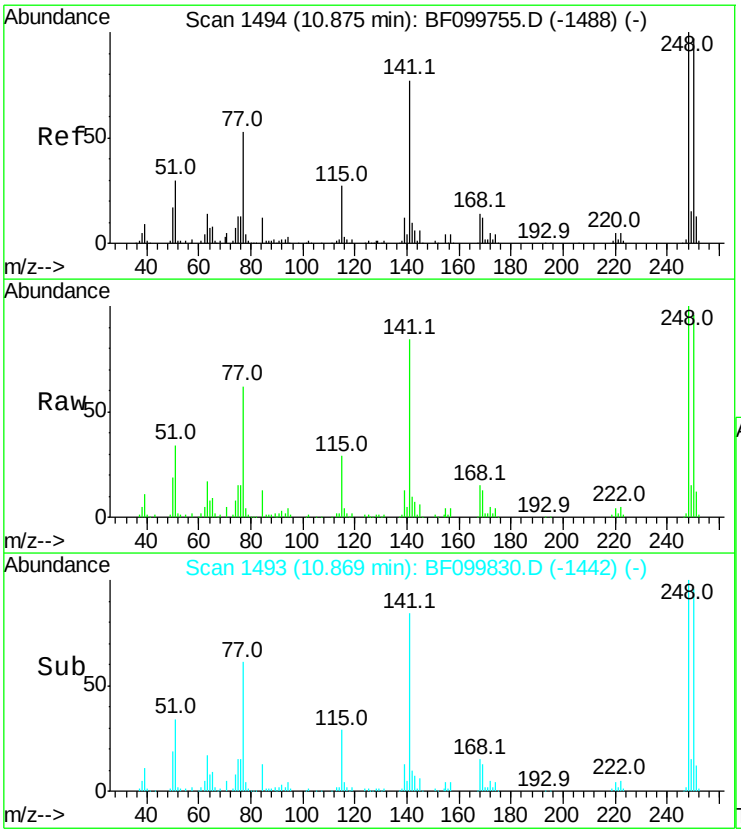
#65
n-Nitrosodiphenylamine
Concen: 40.395 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 392599

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.4	81.6
167	36.0	29.8	44.6

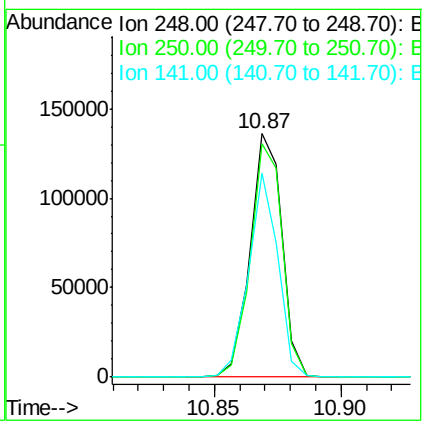


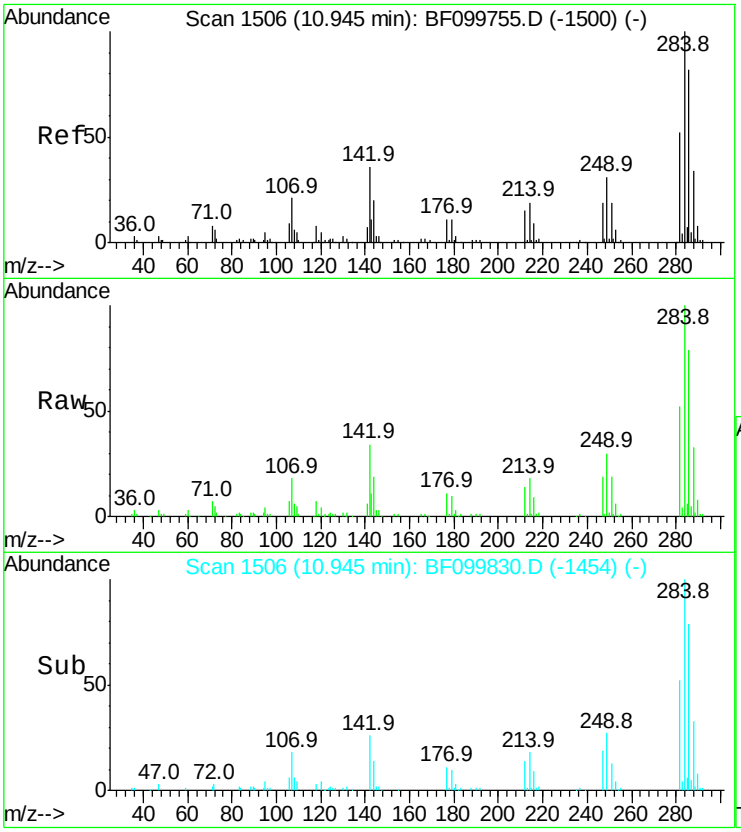


#66
4-Bromophenyl-phenylether
Concen: 42.806 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:248 Resp: 118648

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.9	115.3
141	83.8	74.4	111.6



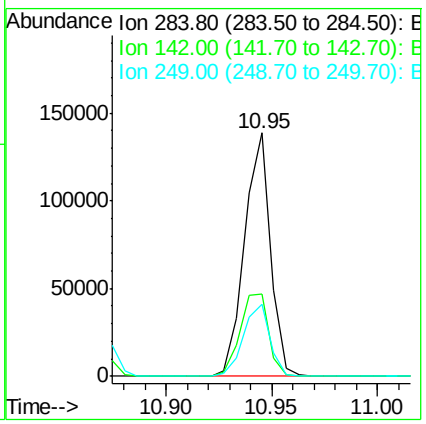


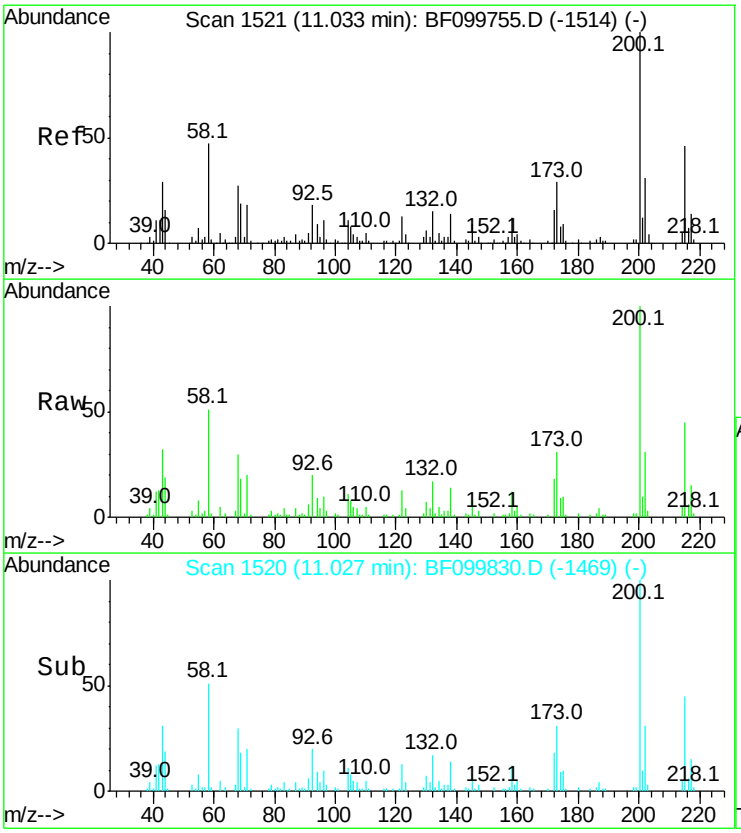
#67
Hexachlorobenzene
Concen: 41.677 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 118183

Ion	Ratio	Lower	Upper
284	100		
142	33.6	34.6	52.0#
249	29.8	24.8	37.2

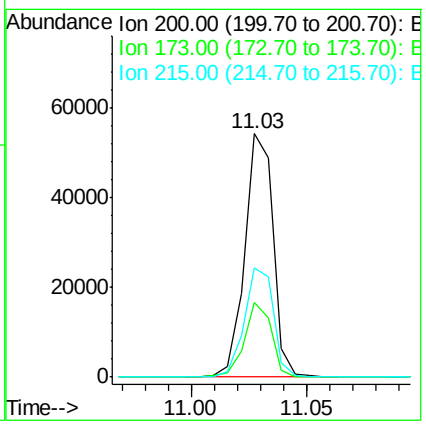


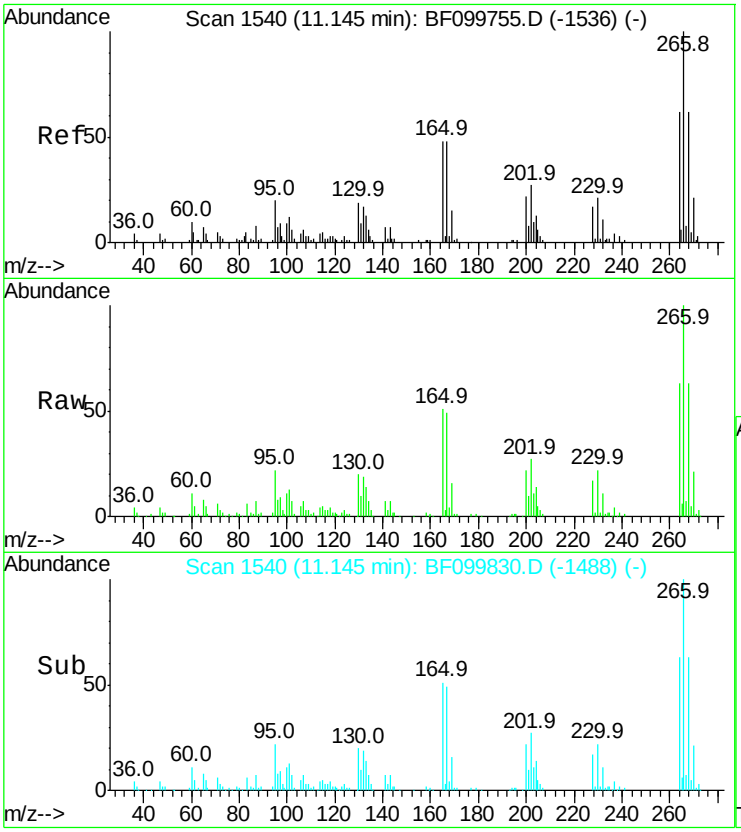


#68
Atrazine
Concen: 15.984 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:200 Resp: 46665

Ion	Ratio	Lower	Upper
200	100		
173	30.8	8.6	48.6
215	45.0	25.1	65.1



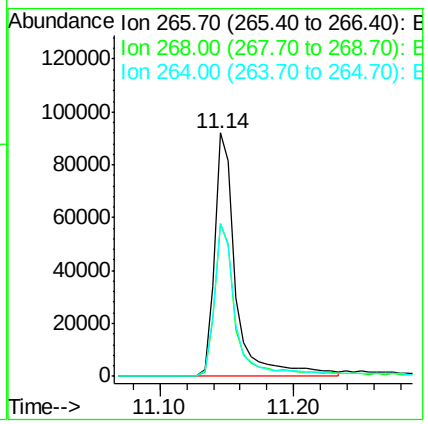


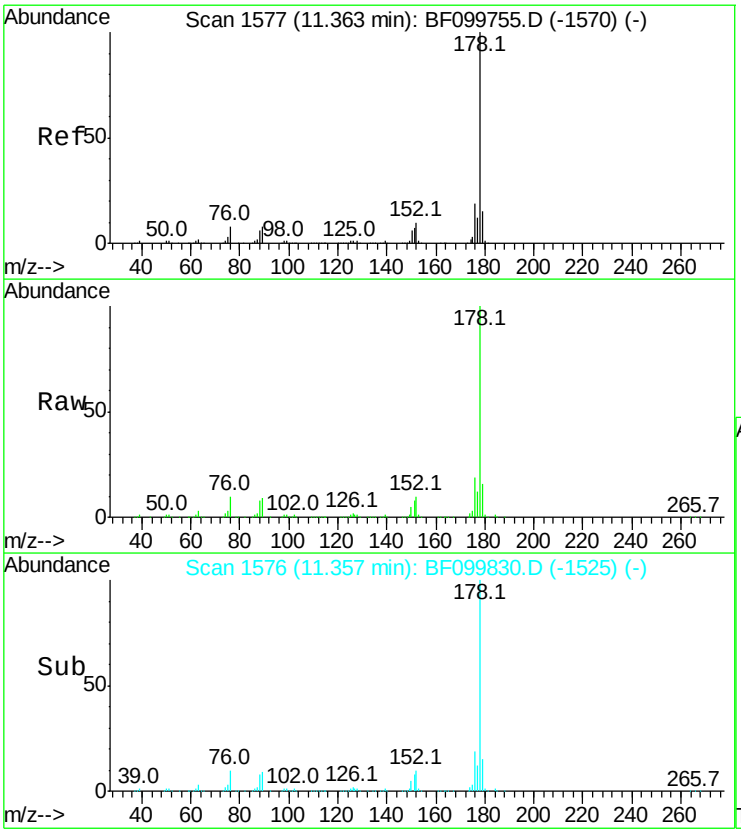
#69
Pentachlorophenol
Concen: 85.982 ng
RT: 11.14 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 104182

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.6	49.5	74.3

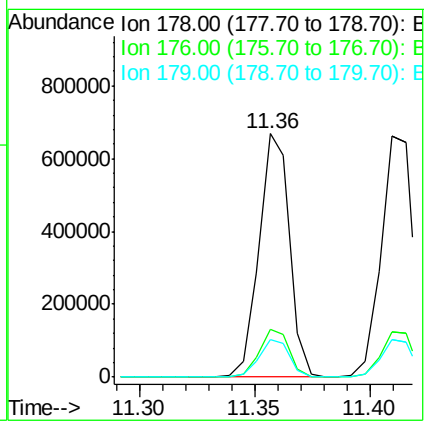


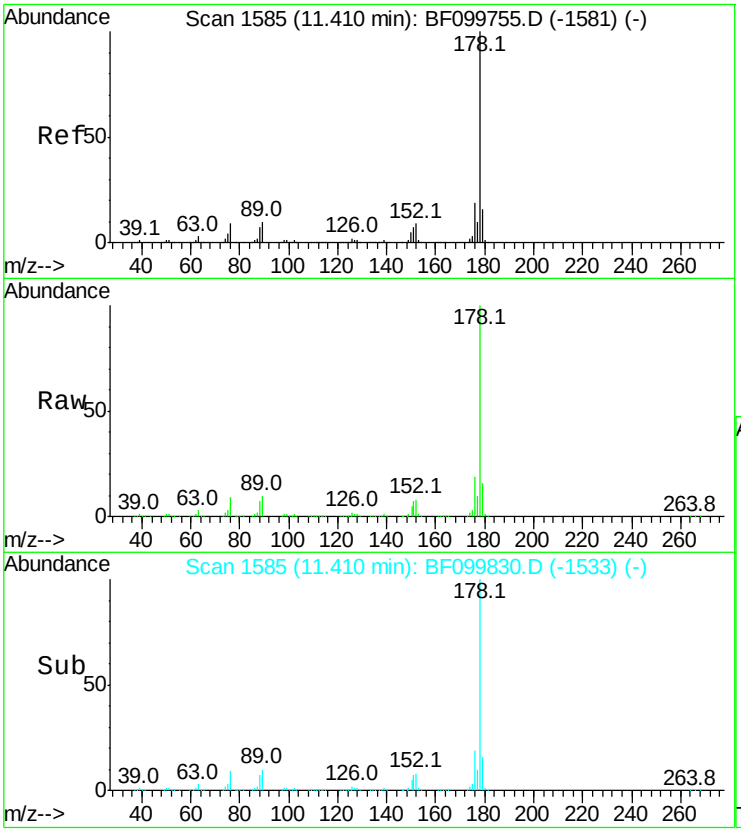


#70
Phenanthrene
Concen: 41.392 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:178 Resp: 615015

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.6	13.0	19.6



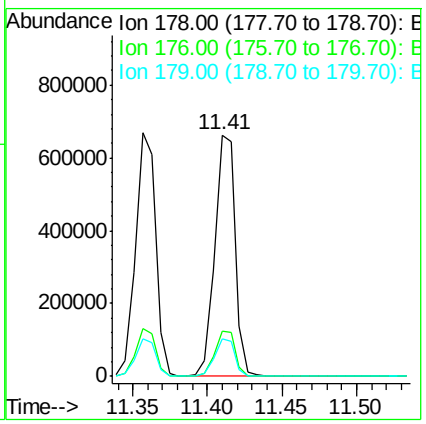


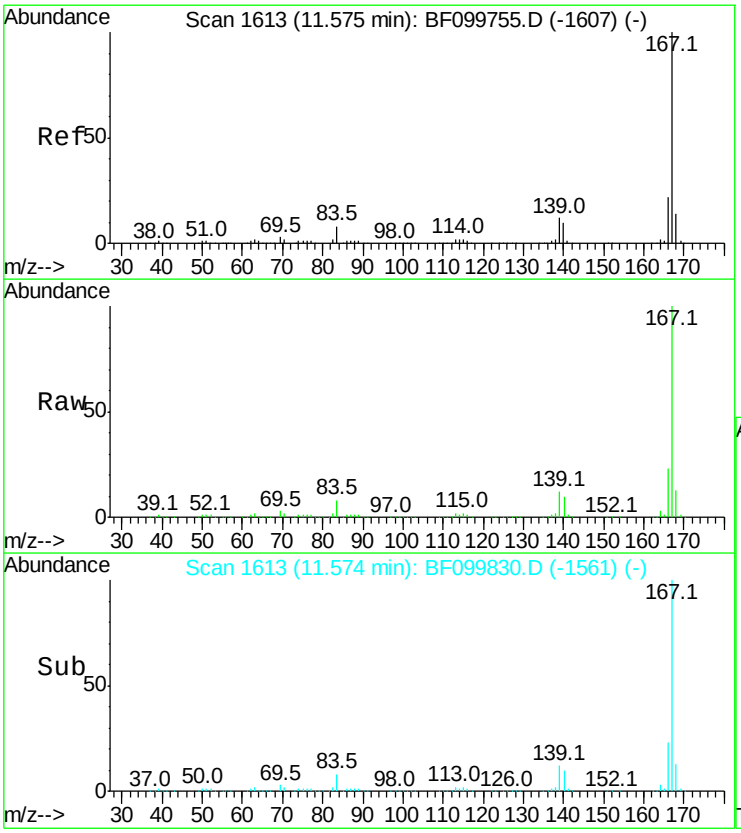
#71
Anthracene
Concen: 42.135 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 635492

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.8	12.6	19.0

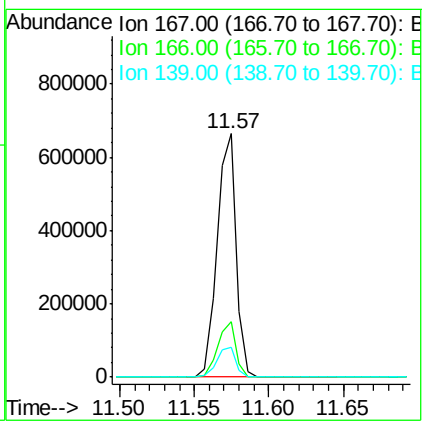


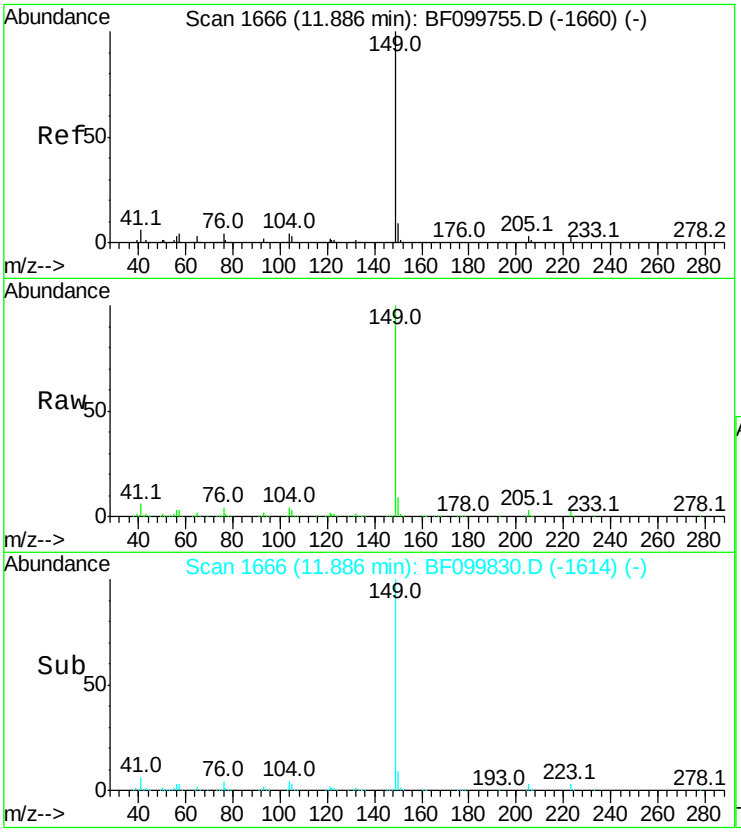


#72
Carbazole
Concen: 41.915 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:167 Resp: 594476

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.3	10.9	16.3



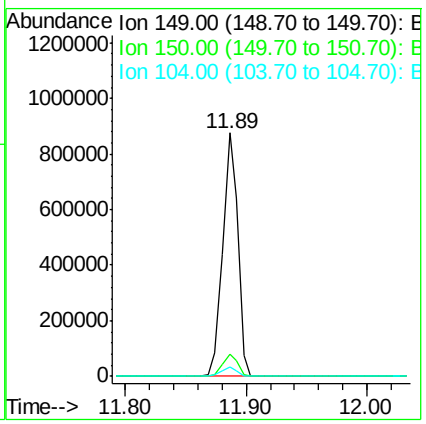


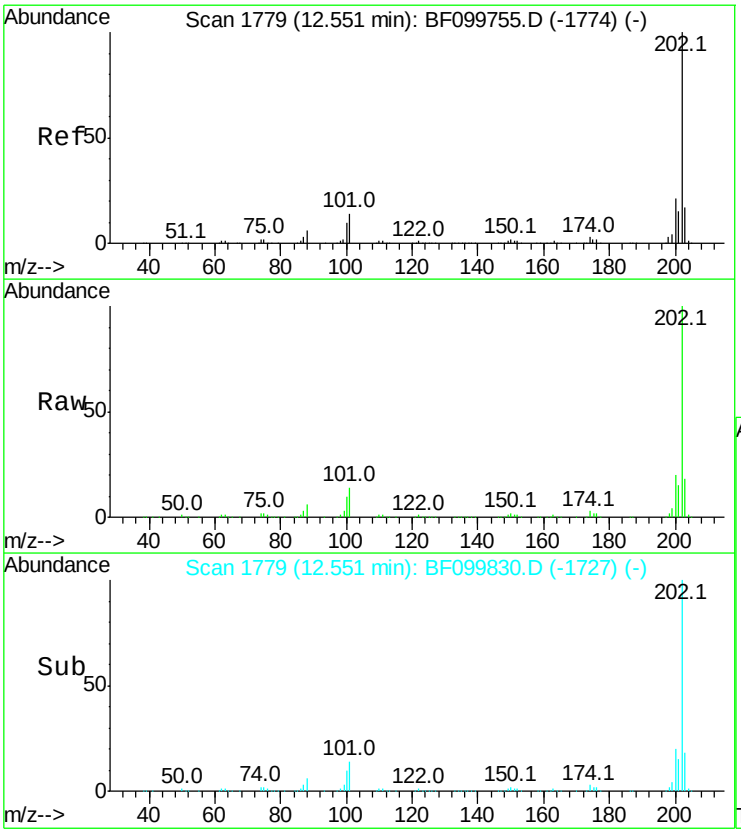
#73
Di-n-butylphthalate
Concen: 41.625 ng
RT: 11.89 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 753002

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.1	3.8	5.8

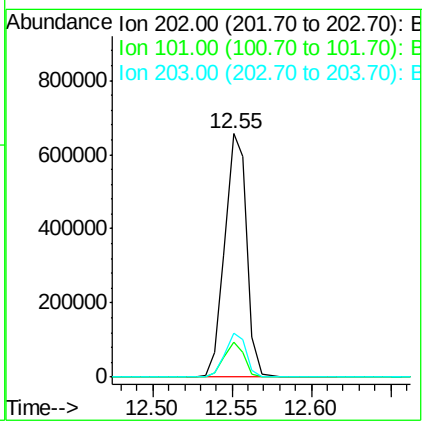


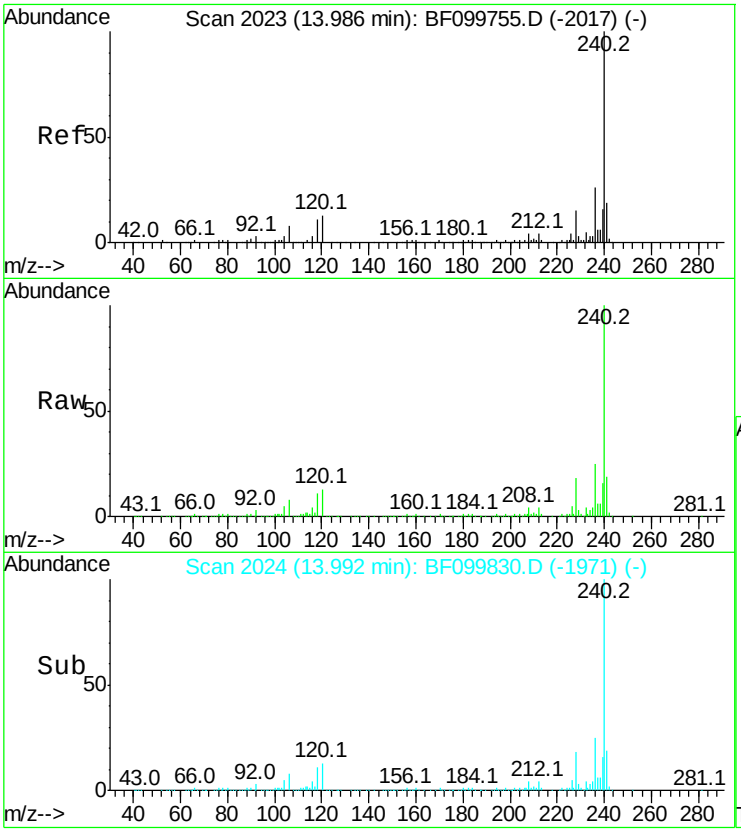


#74
Fluoranthene
Concen: 40.660 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:202 Resp: 627844

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.1
203	17.9	0.0	38.1



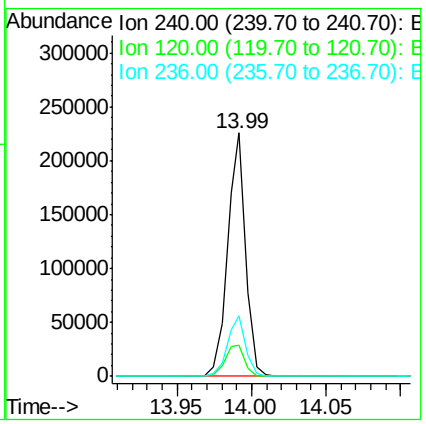


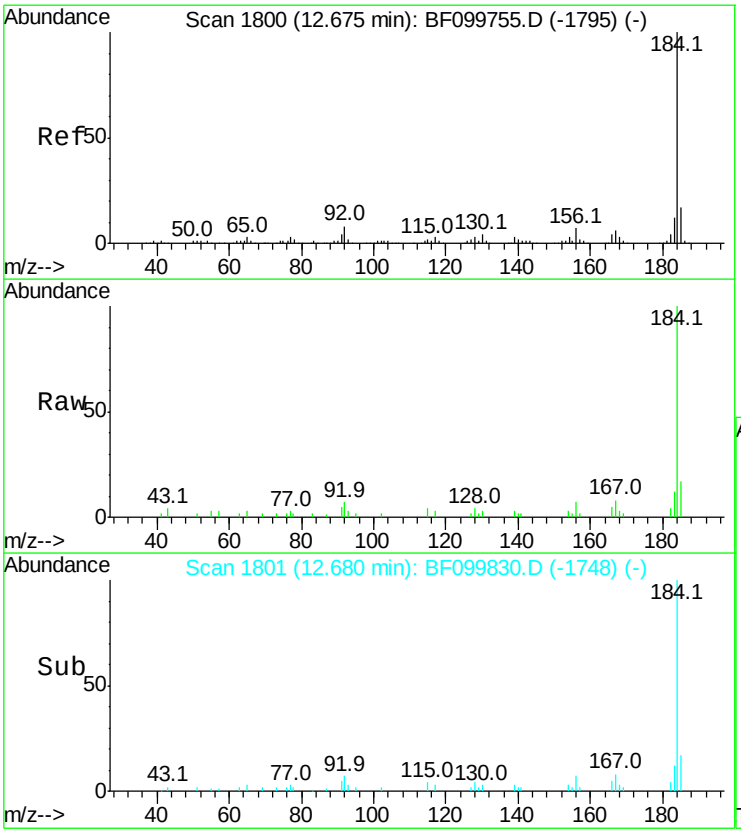
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 192230

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	25.0	20.7	31.1

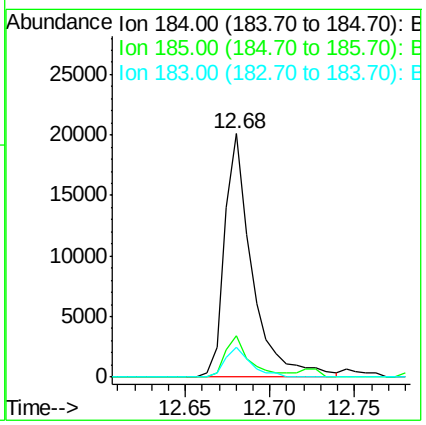


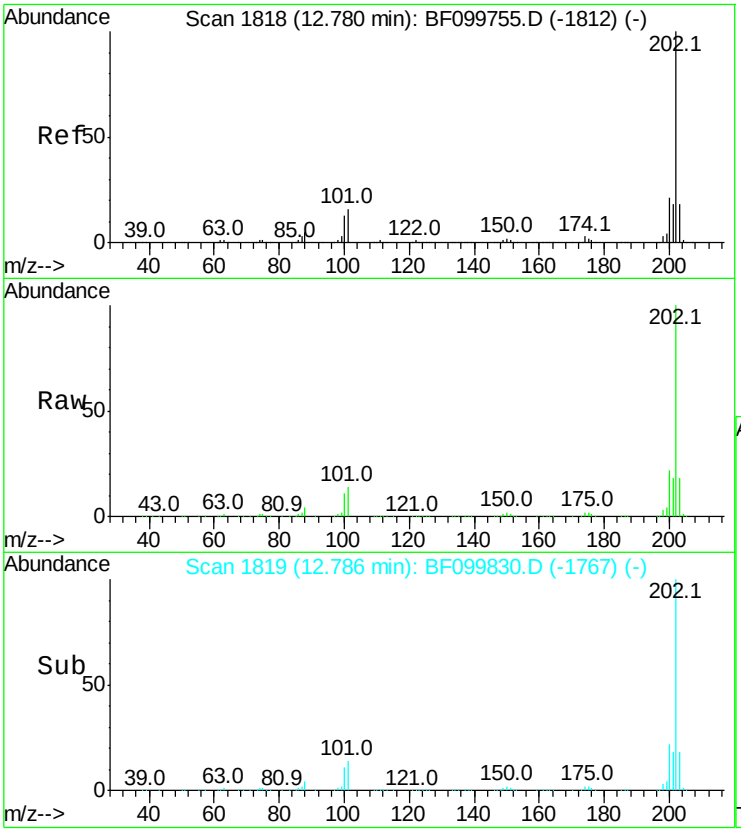


#76
Benzidine
Concen: 2.695 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:184 Resp: 22666

Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.6	18.8
183	12.3	9.3	13.9



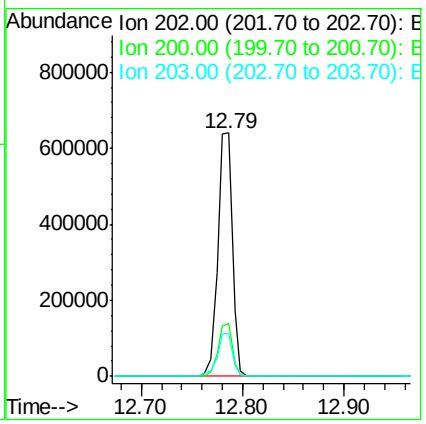


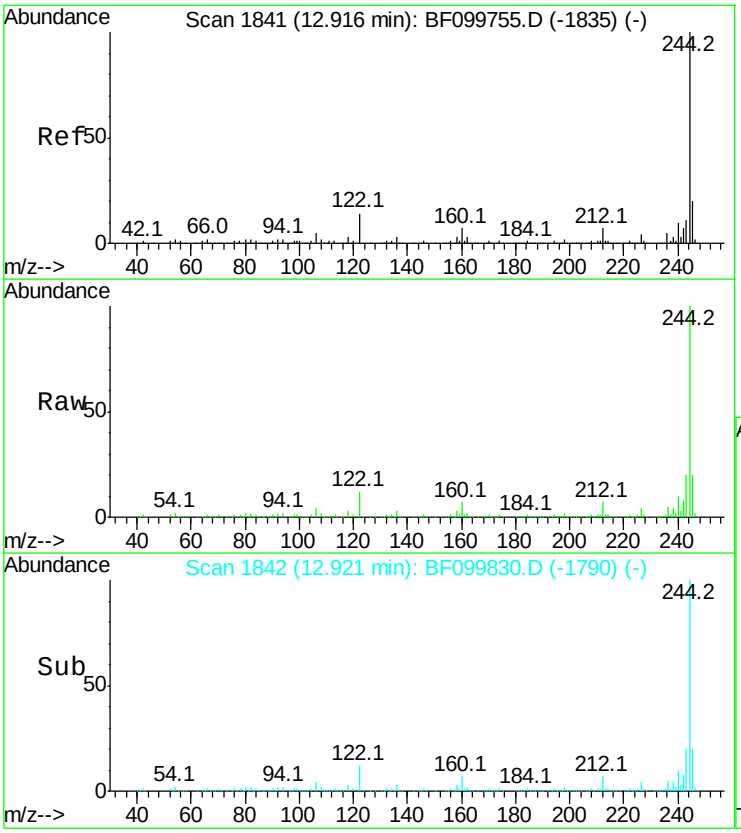
#77
Pyrene
Concen: 43.520 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 636138

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.5	14.3	21.5

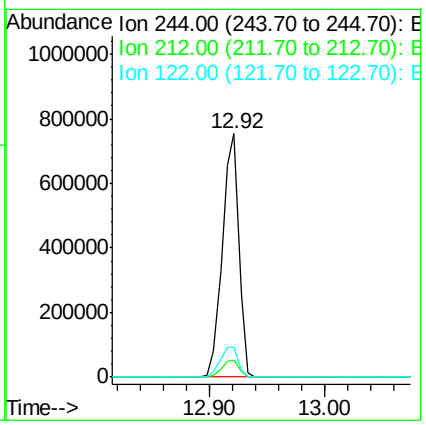


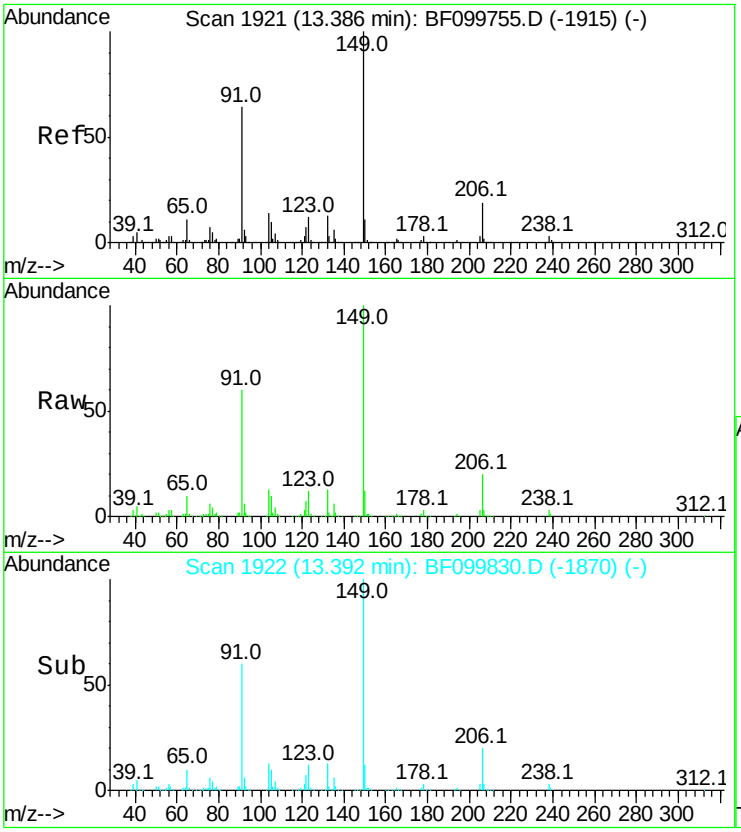


#78
Terphenyl-d14
Concen: 84.523 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:244 Resp: 743484

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.5	11.0	16.4



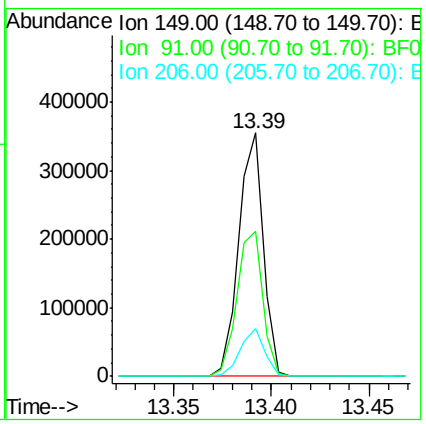


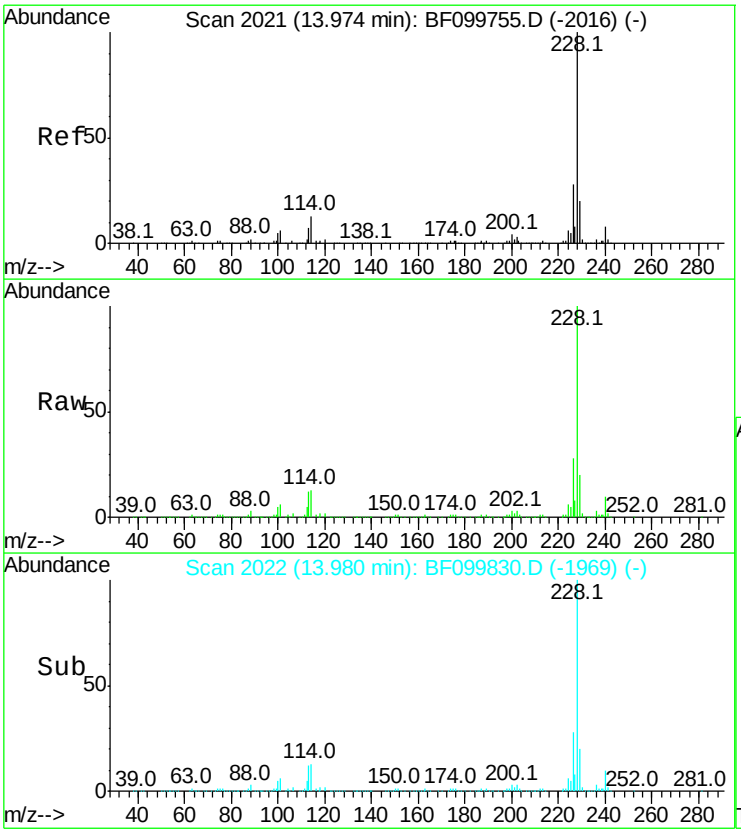
#79
Butylbenzylphthalate
Concen: 43.126 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 310417

Ion	Ratio	Lower	Upper
149	100		
91	59.8	56.8	85.2
206	19.7	14.1	21.1

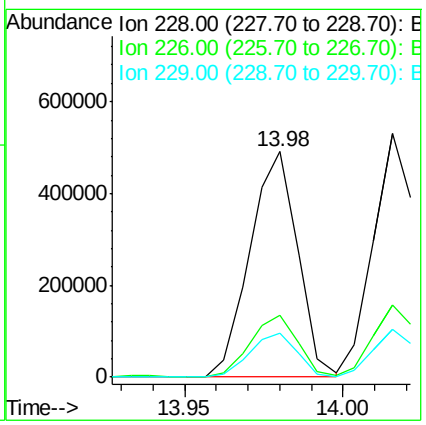


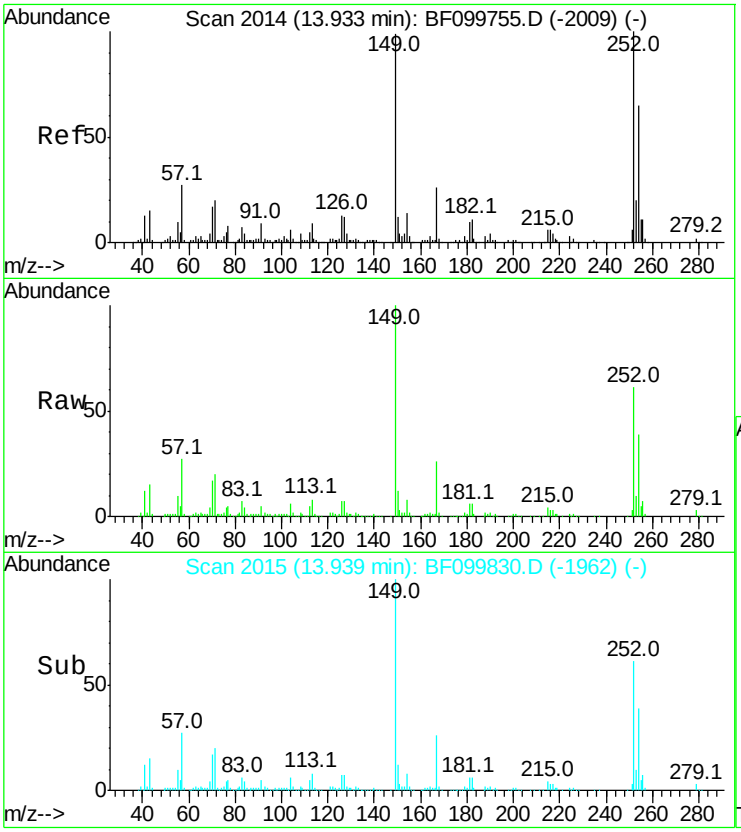


#80
Benzo(a)anthracene
Concen: 42.145 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:228 Resp: 513585

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.6	15.8	23.6



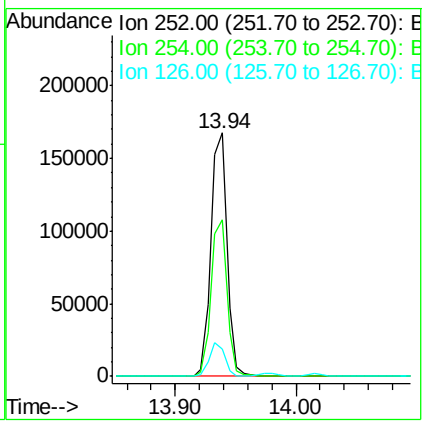


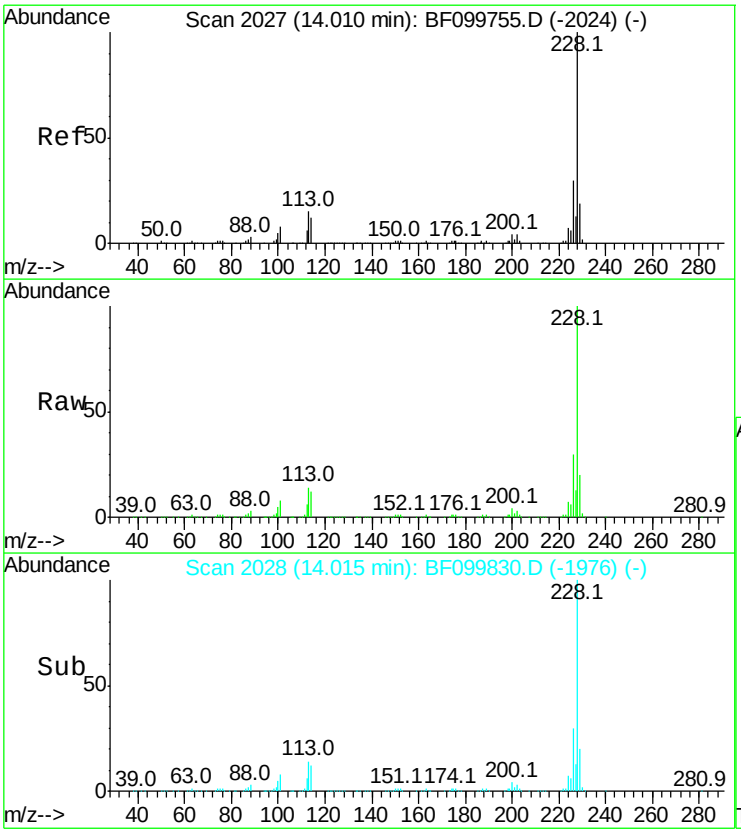
#81
3,3'-Dichlorobenzidine
Concen: 34.596 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 153037

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	11.3	11.3	16.9

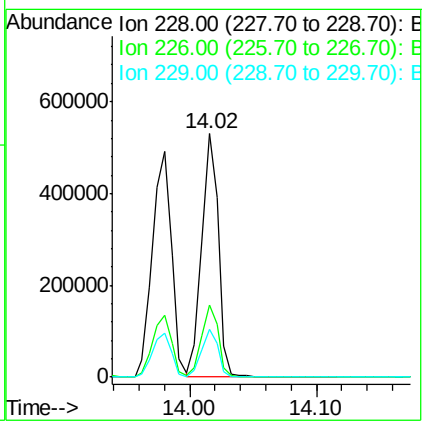


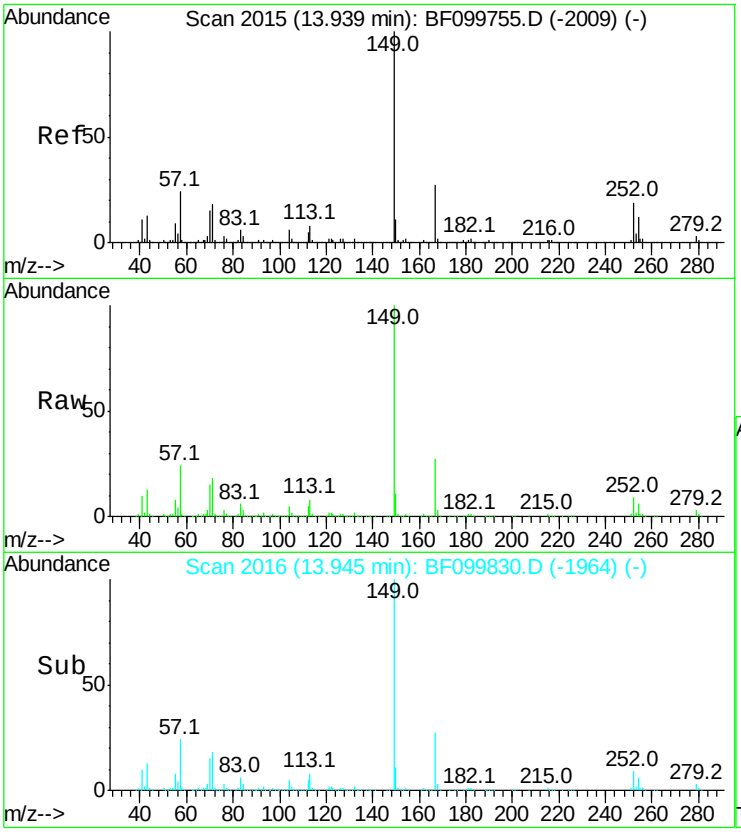


#82
Chrysene
Concen: 42.365 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:228 Resp: 485351

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	19.7	16.2	24.4



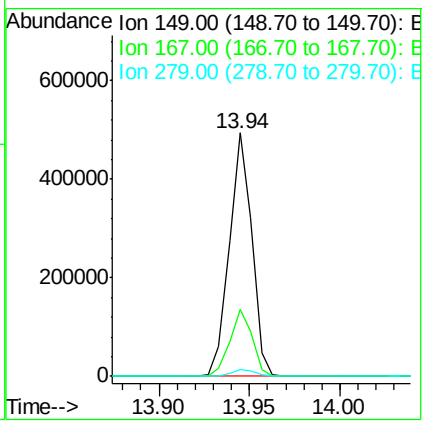


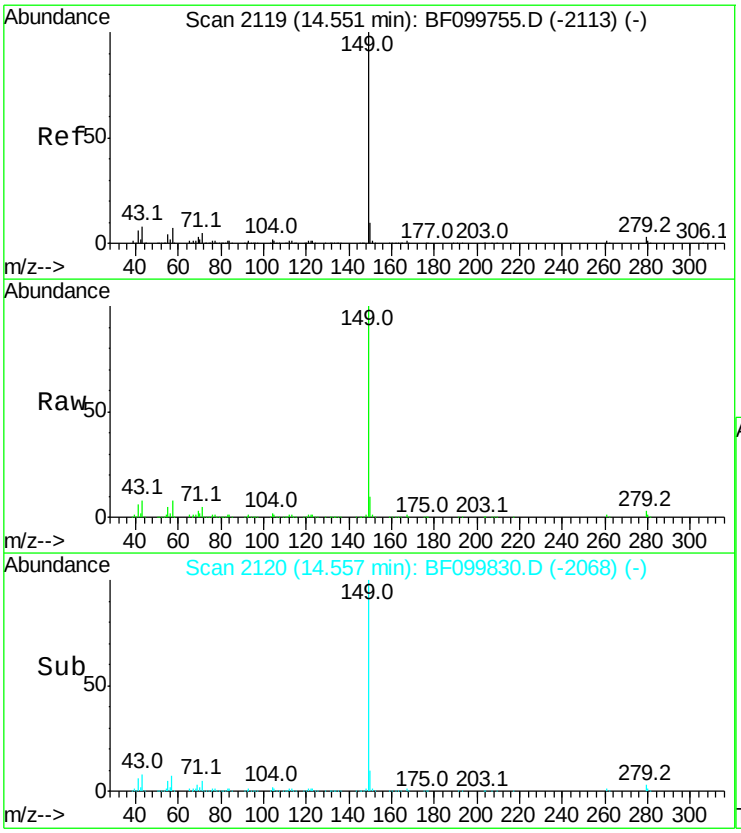
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.378 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 428362

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	3.1	3.0	4.4

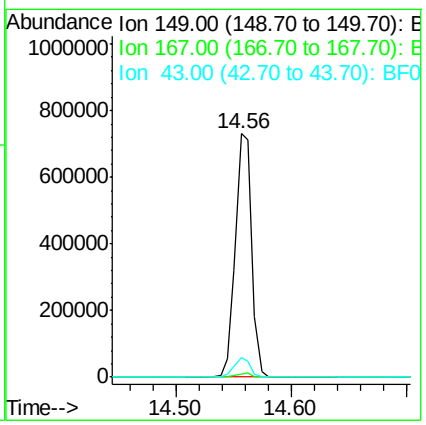


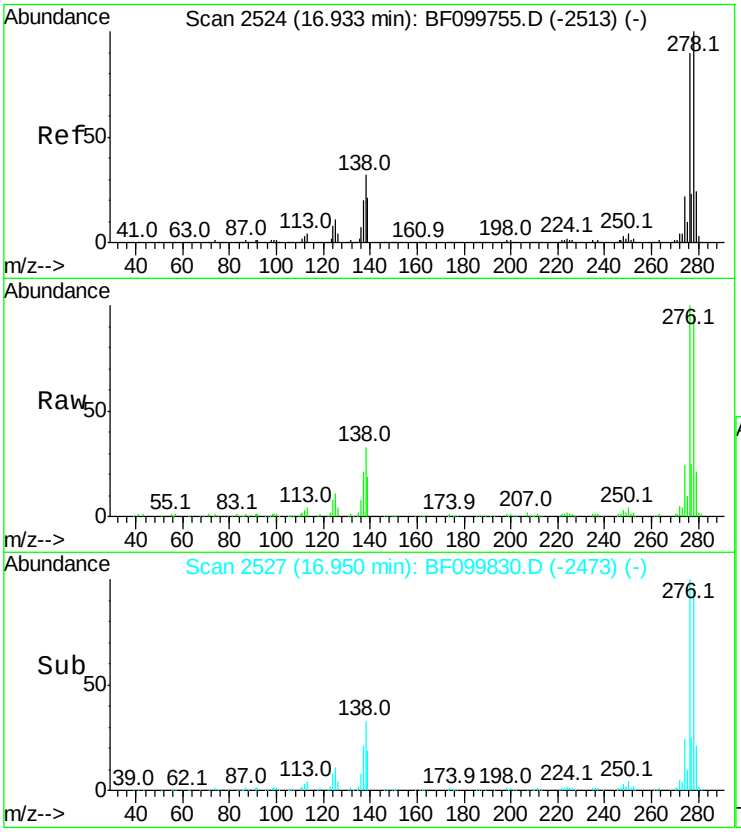


#84
Di-n-octyl phthalate
Concen: 41.366 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:149 Resp: 717665

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	8.4	12.6#



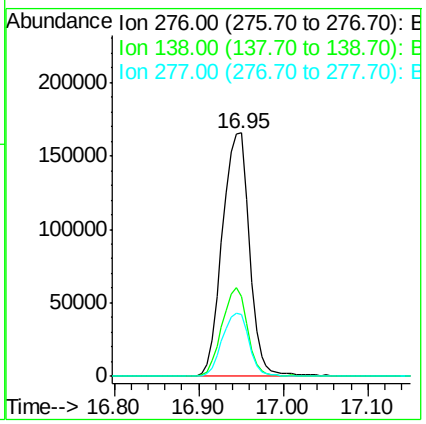


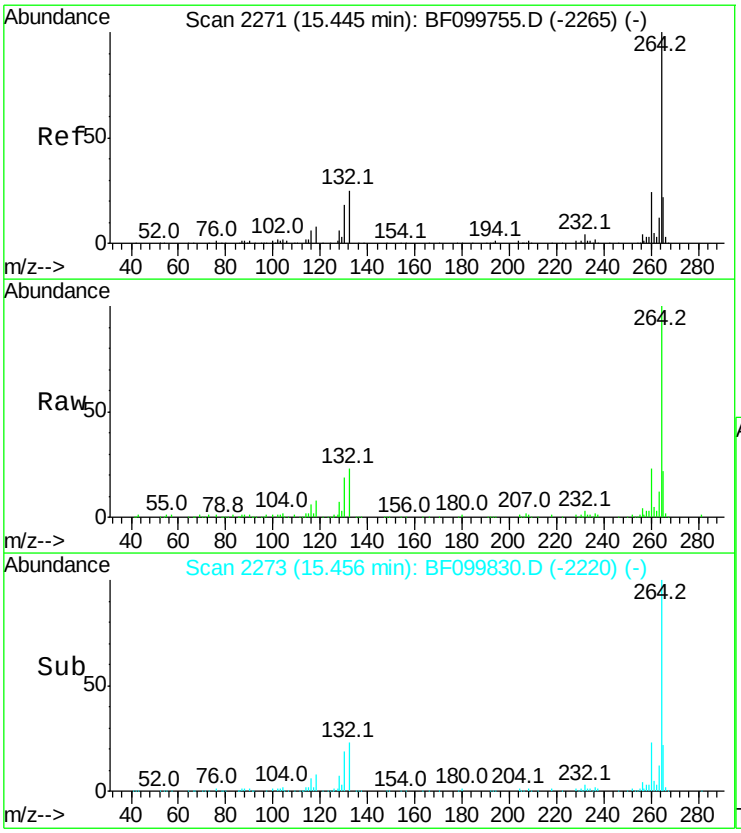
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.094 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.02 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 369092

Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.5	20.1	30.1

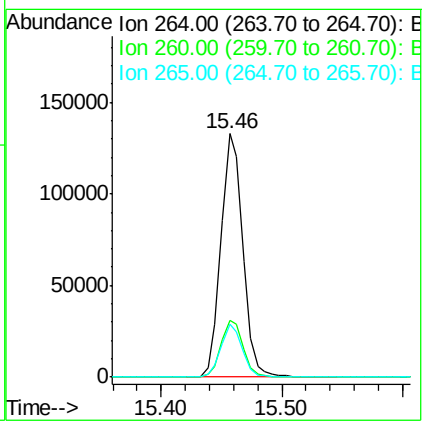


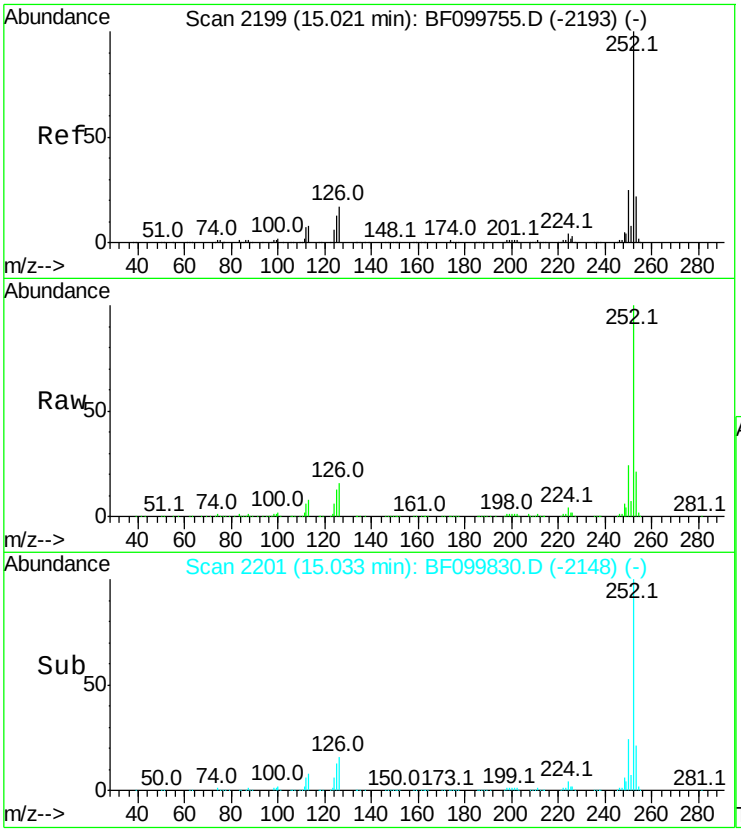


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:264 Resp: 166231

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.9	17.5	26.3



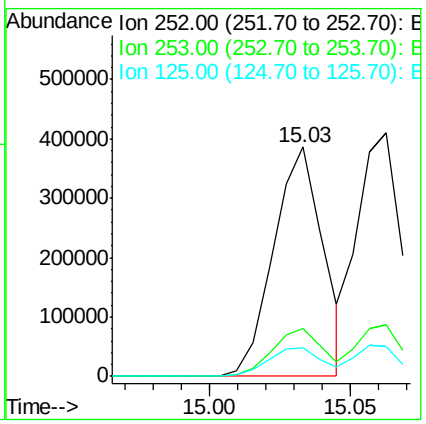


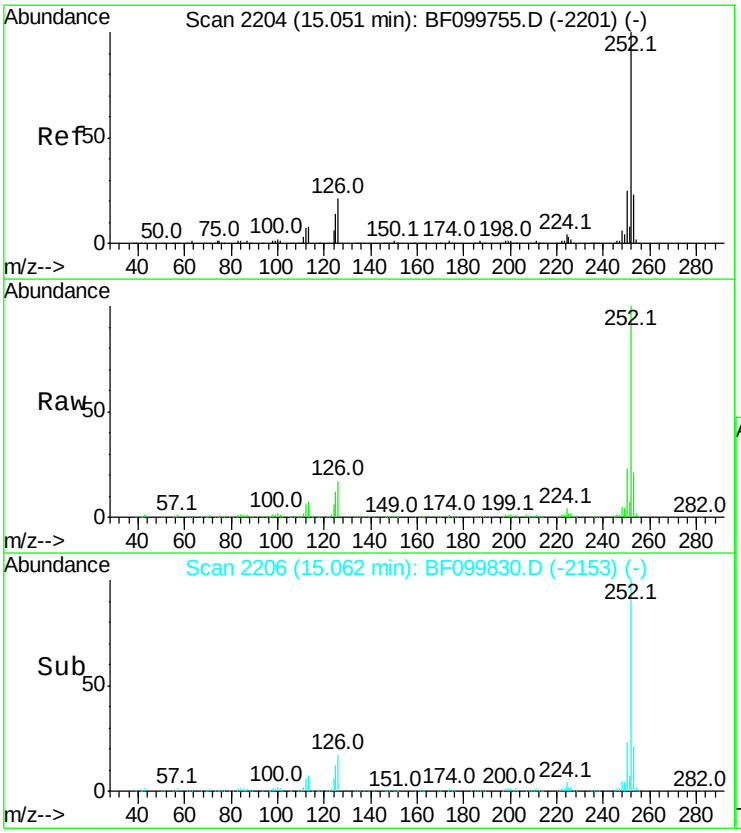
#87
Benzo(b)fluoranthene
Concen: 44.703 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 469237

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.0	25.6
125	12.7	9.0	13.6

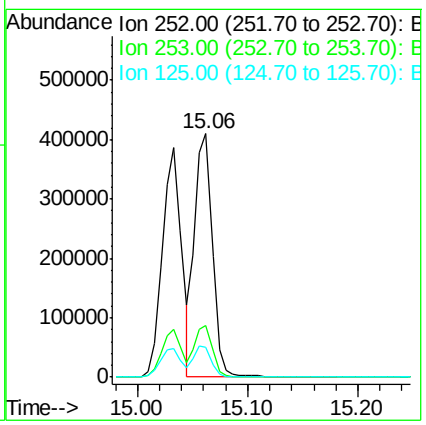


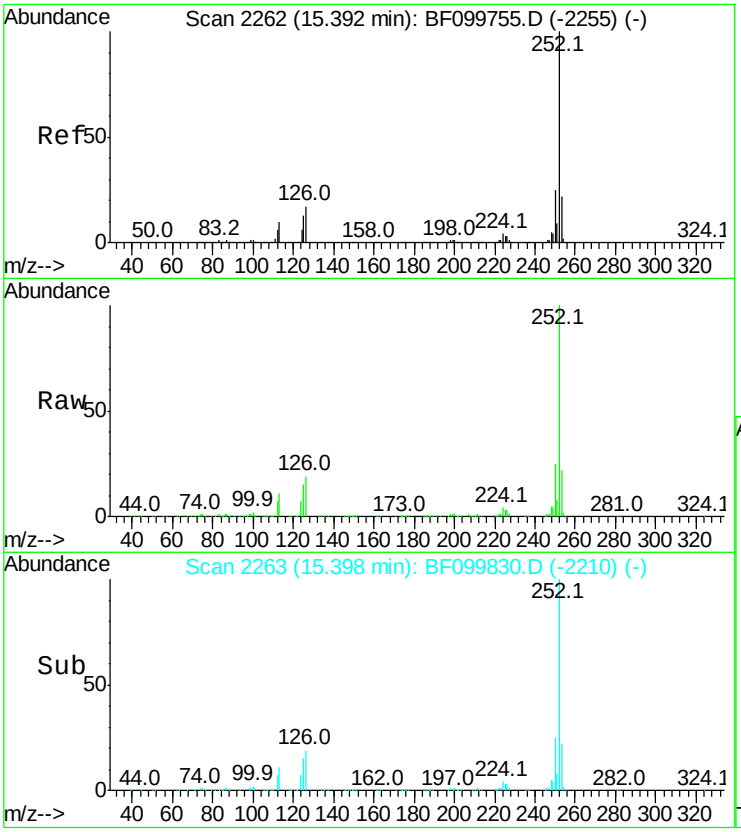


#88
Benzo(k)fluoranthene
Concen: 45.412 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:252 Resp: 449491

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	12.0	10.2	15.2



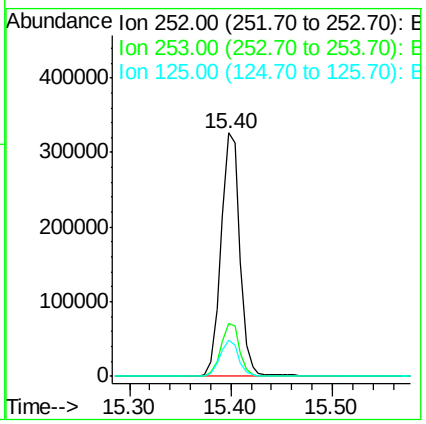


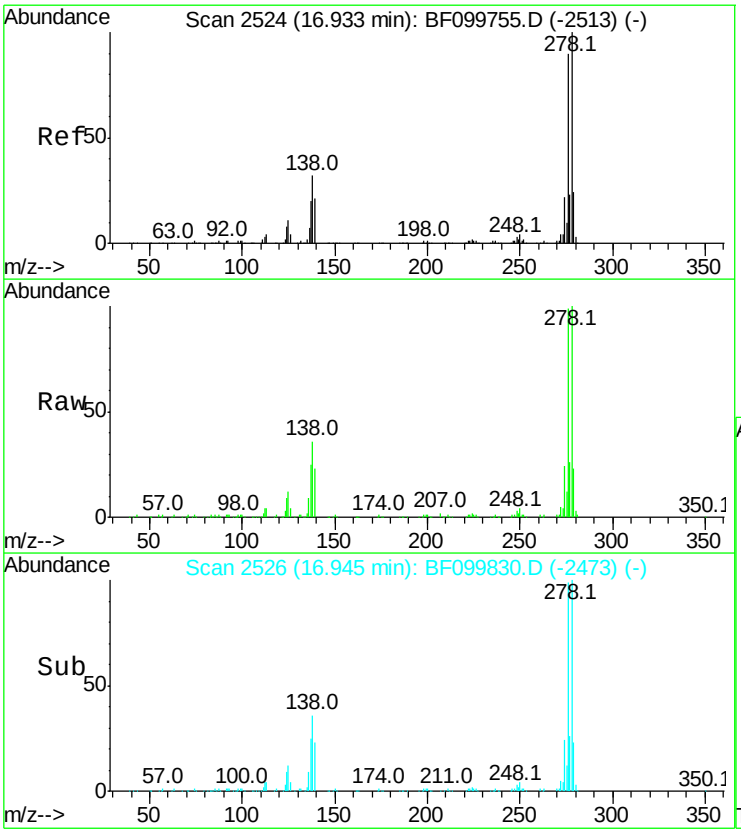
#89
Benzo(a)pyrene
Concen: 44.737 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 421823

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	14.7	9.8	14.6#

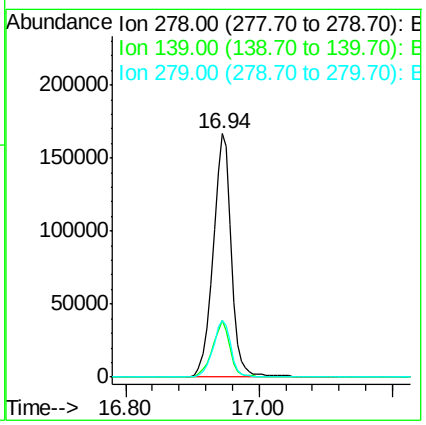


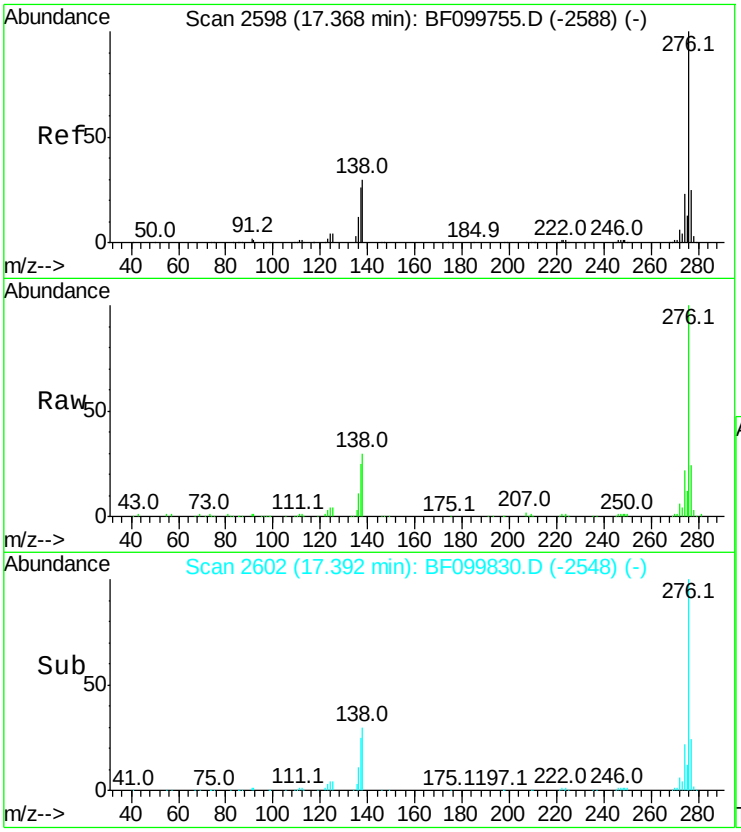


#90
Dibenzo(a,h)anthracene
Concen: 38.119 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Tgt Ion:278 Resp: 319371

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





#91
Benzo(g,h,i)perylene
Concen: 35.910 ng
RT: 17.39 min Scan# 2602
Delta R.T. 0.02 min
Lab File: BF099830.D
Acq: 25 Oct 2017 23:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 294351

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	29.9	21.8	32.8