Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
Data File : BF099921.D
Acq On : 28 Oct 2017 17:03
Operator : SJ/JU
Sample : I6077-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 30 01:58:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	94829	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	392832	20.00	ng		-0.01
38) Acenaphthene-d10	9.82	164	177669	20.00	ng		-0.02
63) Phenanthrene-d10	11.32	188	278113	20.00	ng		-0.02
75) Chrysene-d12	13.96	240	159216	20.00	ng		-0.03
86) Perylene-d12	15.43	264	179010	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	431868	71.50	ng		0.00
7) Phenol-d6	6.43	99	512311	71.53	ng		0.00
23) Nitrobenzene-d5	7.36	82	293317	48.07	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	102560	63.34	ng		-0.02
44) 2-Fluorobiphenyl	9.14	172	602058	52.28	ng		-0.02
78) Terphenyl-d14	12.89	244	397682	54.59	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	54051	20.264	ng		89
3) Pyridine	3.35	79	109402	17.056	ng	#	86
4) n-Nitrosodimethylamine	3.26	42	47852	20.882	ng	#	81
6) Aniline	6.46	93	148227	15.962	ng	#	90
8) 2-Chlorophenol	6.57	128	162490	25.241	ng		93
9) Benzaldehyde	6.35	77	79441	18.562	ng		99
10) Phenol	6.45	94	207189	26.348	ng		93
11) bis(2-Chloroethyl)ether	6.52	93	151786	24.997	ng		95
12) 1,3-Dichlorobenzene	6.80	146	172132	23.814	ng		96
13) 1,4-Dichlorobenzene	6.80	146	172132	23.464	ng		98
14) 1,2-Dichlorobenzene	6.96	146	163226	24.413	ng		96
15) Benzyl Alcohol	6.94	79	115681	25.398	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	190333	28.217	ng	#	39
17) 2-Methylphenol	7.05	107	130159	24.171	ng		93
18) Hexachloroethane	7.29	117	56027	22.892	ng		96
19) n-Nitroso-di-n-propylamine	7.20	70	104690	24.943	ng		90
20) 3+4-Methylphenols	7.21	107	169610	27.051	ng	#	84
22) Acetophenone	7.20	105	221561	24.771	ng		96
24) Nitrobenzene	7.37	77	150913	24.547	ng		92
25) Isophorone	7.61	82	291805	26.355	ng		96
26) 2-Nitrophenol	7.69	139	87515	24.853	ng	#	84
27) 2,4-Dimethylphenol	7.73	122	139240	26.837	ng		96
28) bis(2-Chloroethoxy)methane	7.82	93	198538	25.604	ng		98
29) 2,4-Dichlorophenol	7.94	162	143167	26.563	ng		96
30) 1,2,4-Trichlorobenzene	8.01	180	142831	24.802	ng		99
31) Naphthalene	8.09	128	472794	24.933	ng		99
32) Benzoic acid	7.73	122	139240	30.489	ng	#	12
33) 4-Chloroaniline	8.15	127	123289	15.745	ng	#	93
34) Hexachlorobutadiene	8.20	225	71534	24.150	ng		98
35) Caprolactam	8.51	113	29047	17.137	ng	#	77
36) 4-Chloro-3-methylphenol	8.64	107	133811	24.324	ng		87
37) 2-Methylnaphthalene	8.78	142	326574	25.699	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	135892	23.682	ng	#	97
40) Hexachlorocyclopentadiene	8.93	237	9938	19.817	ng		95

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Data File : BF099921.D
Acq On : 28 Oct 2017 17:03
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Sample : I6077-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 30 01:58:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	84852	24.446 ng		97
43) 2,4,5-Trichlorophenol	9.12	196	87983	23.887 ng	#	91
45) 1,1'-Biphenyl	9.25	154	381587	23.741 ng		97
46) 2-Chloronaphthalene	9.27	162	295890	25.349 ng		94
47) 2-Nitroaniline	9.38	65	73590	24.021 ng		87
48) Acenaphthylene	9.69	152	432876	24.078 ng		100
49) Dimethylphthalate	9.55	163	448476	31.875 ng		100
50) 2,6-Dinitrotoluene	9.62	165	75193	25.422 ng	#	76
51) Acenaphthene	9.86	154	265524	24.171 ng		99
52) 3-Nitroaniline	9.79	138	70127	20.122 ng	#	92
53) 2,4-Dinitrophenol	9.97	184	2541	7.780 ng	#	1
54) Dibenzofuran	10.03	168	388418	25.049 ng		99
55) 4-Nitrophenol	9.98	139	51747	28.417 ng		84
56) 2,4-Dinitrotoluene	10.03	165	90535	25.416 ng	#	97
57) Fluorene	10.37	166	310488	24.184 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	55348	21.432 ng	#	94
59) Diethylphthalate	10.24	149	333485	24.271 ng		98
60) 4-Chlorophenyl-phenylether	10.36	204	145375	24.060 ng		91
61) 4-Nitroaniline	10.41	138	64113	19.282 ng		85
62) Azobenzene	10.52	77	279128	24.234 ng		91
64) 4,6-Dinitro-2-methylphenol	10.46	198	7700	4.404 ng	#	72
65) n-Nitrosodiphenylamine	10.48	169	271936	26.488 ng		97
66) 4-Bromophenyl-phenylether	10.85	248	82063	28.028 ng		92
67) Hexachlorobenzene	10.93	284	78833	26.318 ng	#	86
68) Atrazine	11.01	200	80745	26.183 ng		100
69) Pentachlorophenol	11.13	266	32788	25.617 ng		98
70) Phenanthrene	11.34	178	513653	32.727 ng		99
71) Anthracene	11.39	178	417470	26.204 ng		99
72) Carbazole	11.55	167	345150	23.038 ng		99
73) Di-n-butylphthalate	11.86	149	489908	25.638 ng	#	99
74) Fluoranthene	12.53	202	440391	27.000 ng		98
76) Benzidine	12.66	184	72158	10.357 ng		98
77) Pyrene	12.76	202	431758	35.663 ng		99
79) Butylbenzylphthalate	13.36	149	147457	24.734 ng		95
80) Benzo(a)anthracene	13.96	228	292176	28.948 ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	76320	20.831 ng		99
82) Chrysene	13.99	228	280532	29.564 ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	219070	26.167 ng	#	99
84) Di-n-octyl phthalate	14.53	149	360402	25.081 ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.90	276	300999	34.554 ng		97
87) Benzo(b)fluoranthene	15.00	252	310422	27.462 ng		100
88) Benzo(k)fluoranthene	15.03	252	264291	24.795 ng		100
89) Benzo(a)pyrene	15.37	252	285082	28.076 ng		98
90) Dibenzo(a,h)anthracene	16.89	278	238473	26.431 ng		97
91) Benzo(g,h,i)perylene	17.34	276	247376	28.025 ng		96

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

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Operator : SJ/JU
Sample : I6077-01MSD
Misc :
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Instrument :
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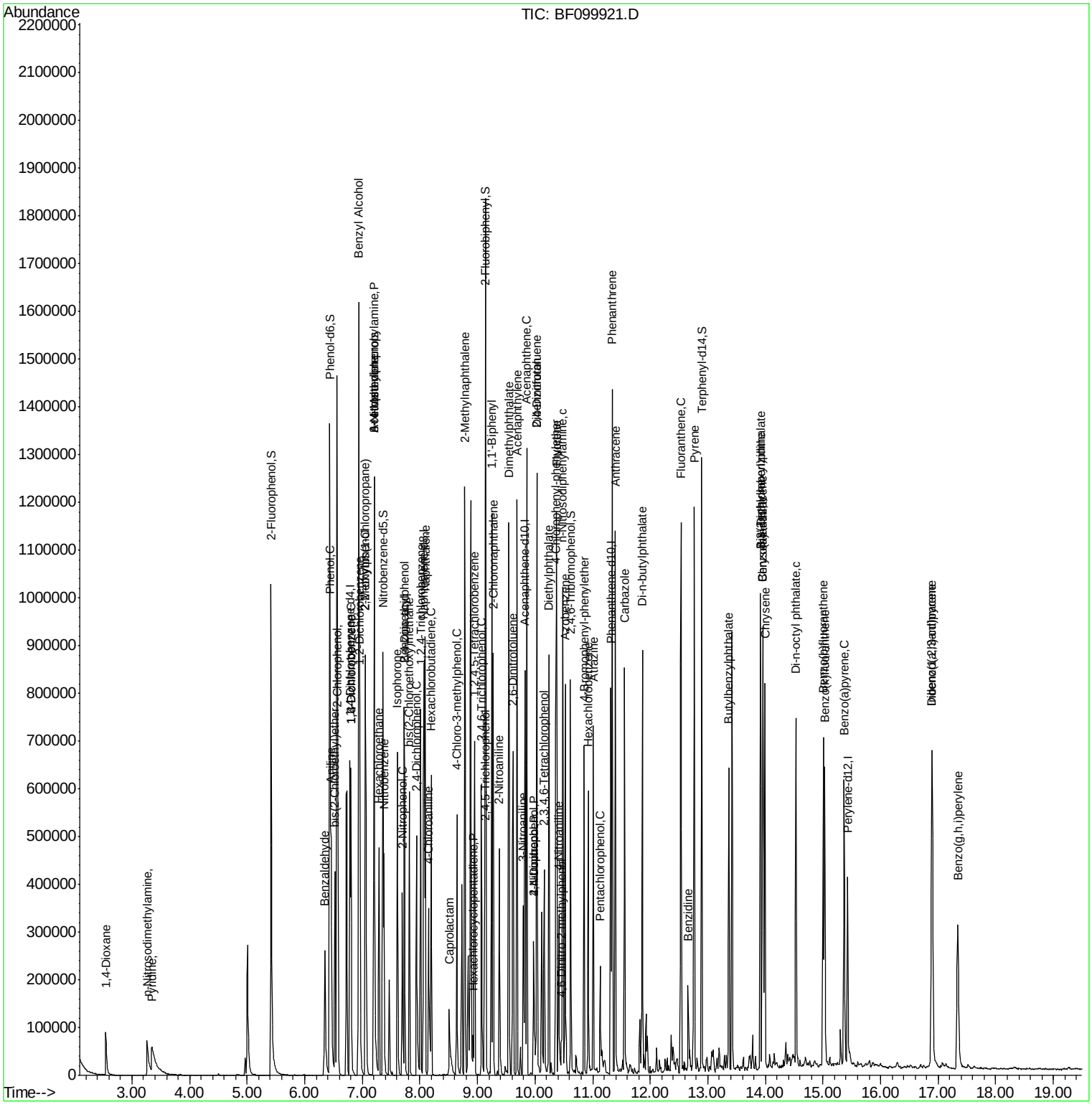
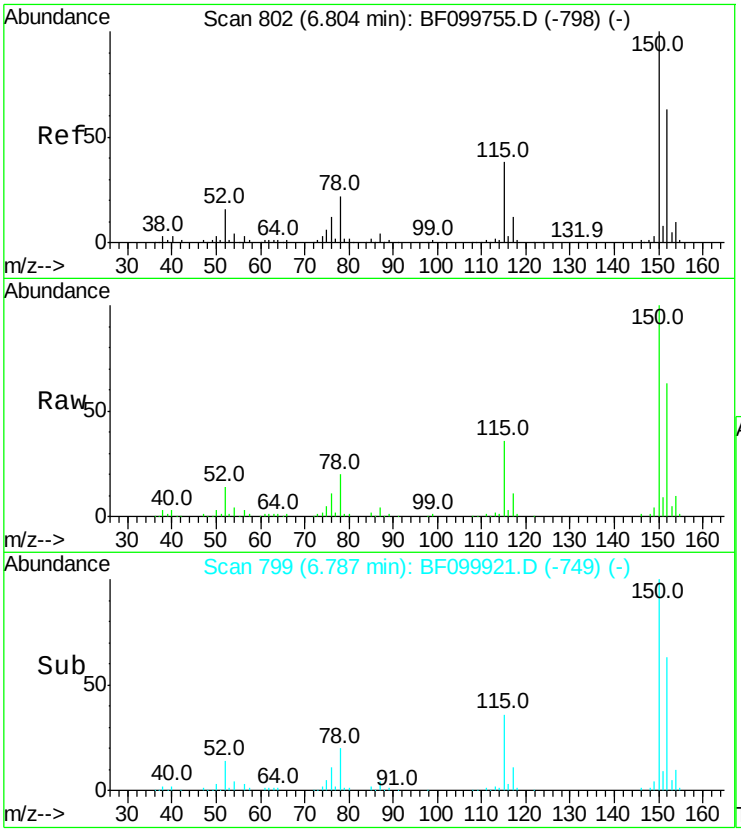


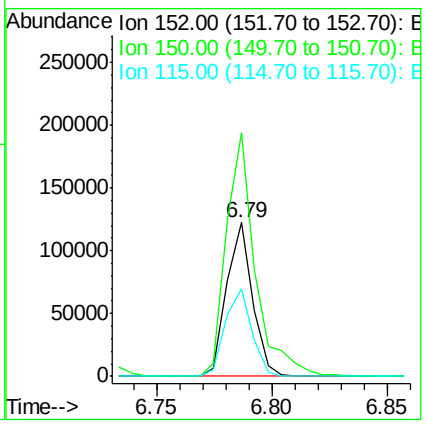


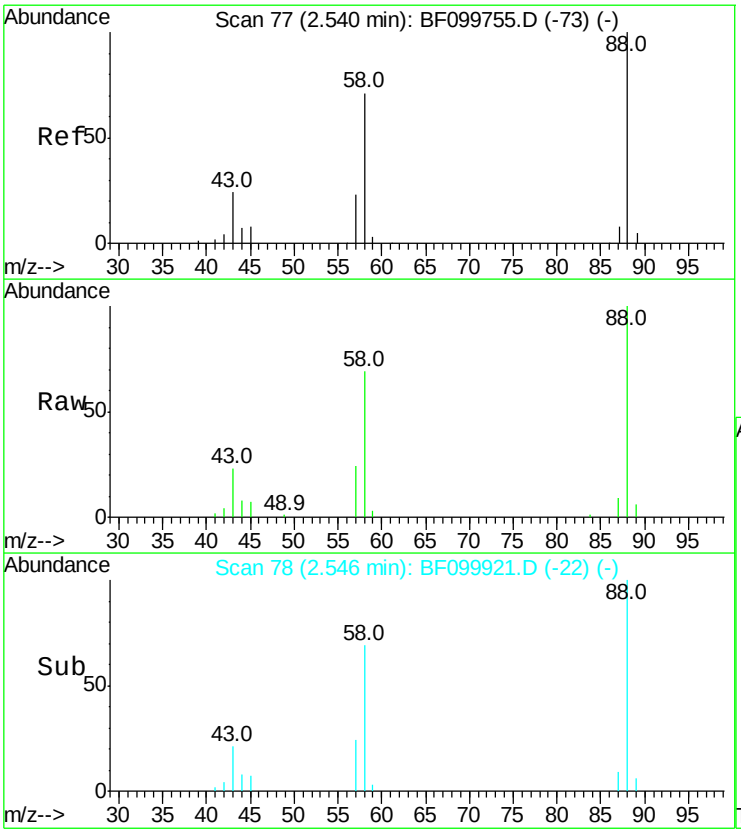
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 94829

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	56.8	50.1	75.1

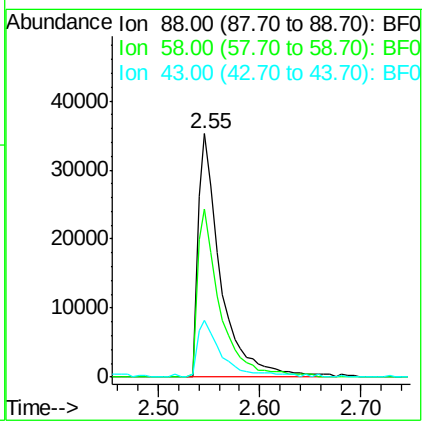


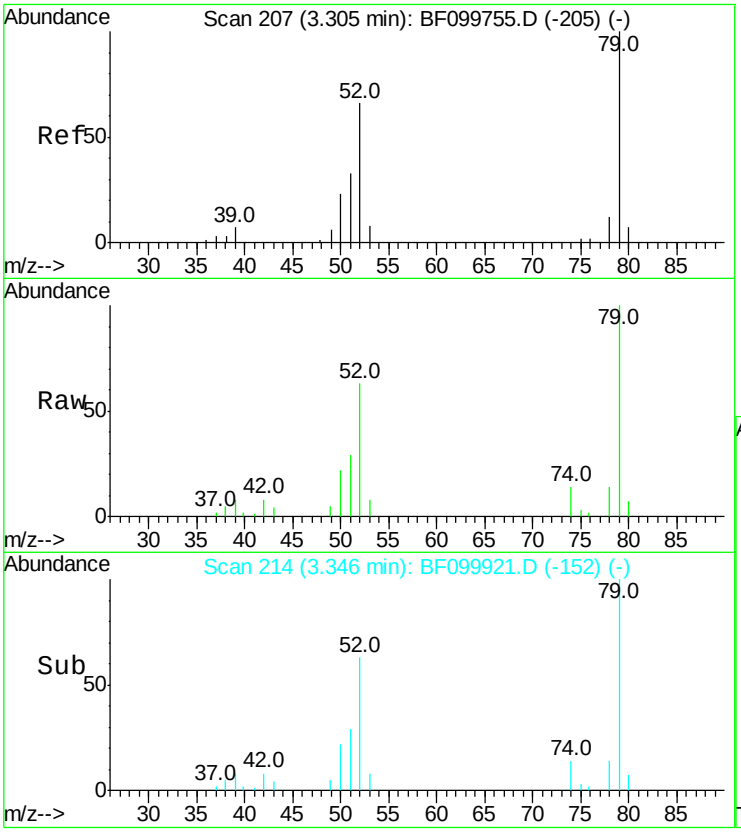


#2
1,4-Dioxane
Concen: 20.264 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.03 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion: 88 Resp: 54051

Ion	Ratio	Lower	Upper
88	100		
58	68.4	62.6	93.8
43	25.4	24.6	37.0



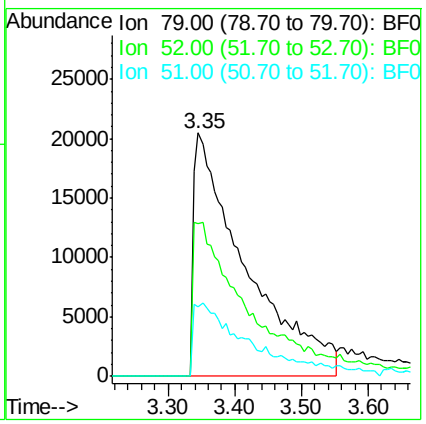


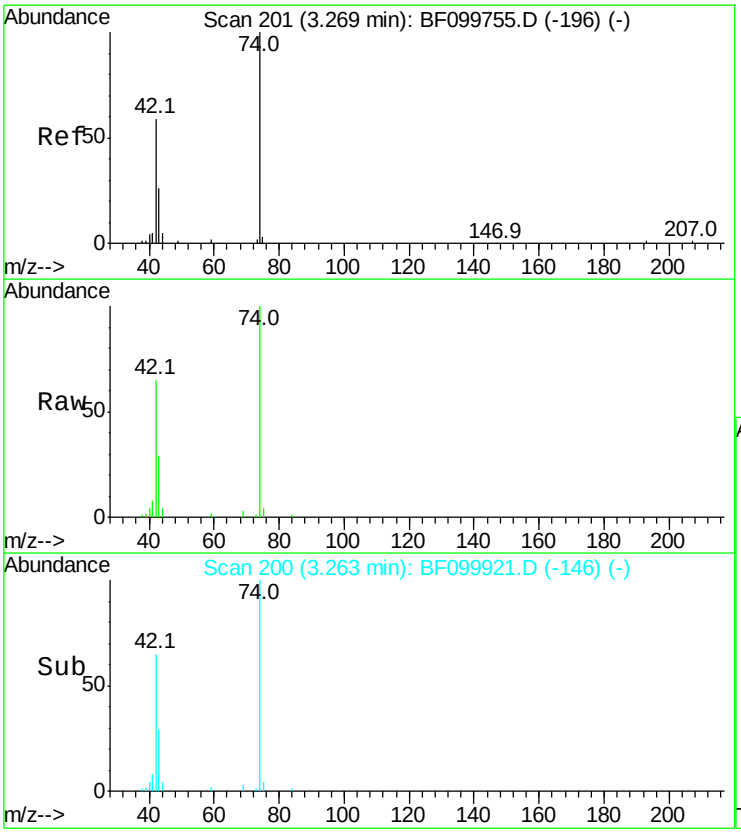
#3
Pyridine
Concen: 17.056 ng
RT: 3.35 min Scan# 214
Delta R.T. 0.06 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 109402

Ion	Ratio	Lower	Upper
79	100		
52	62.9	59.8	89.6
51	28.7	29.8	44.8#

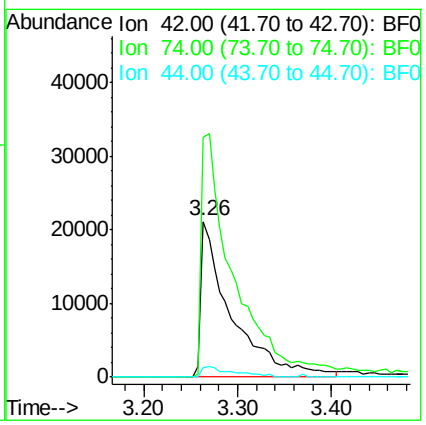


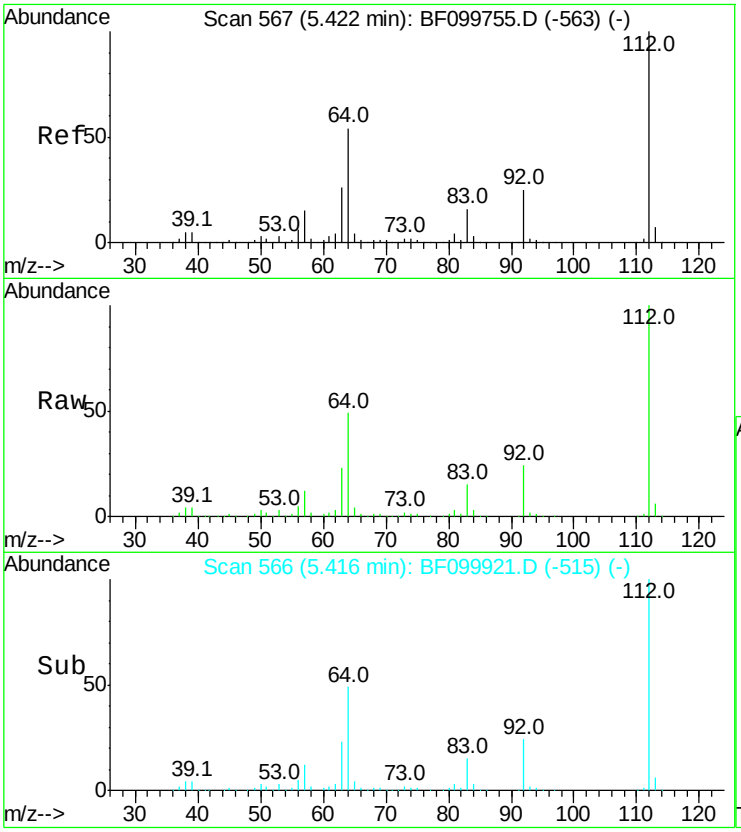


#4
n-Nitrosodimethylamine
Concen: 20.882 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion: 42 Resp: 47852

Ion	Ratio	Lower	Upper
42	100		
74	153.8	104.9	157.3
44	6.2	6.9	10.3#



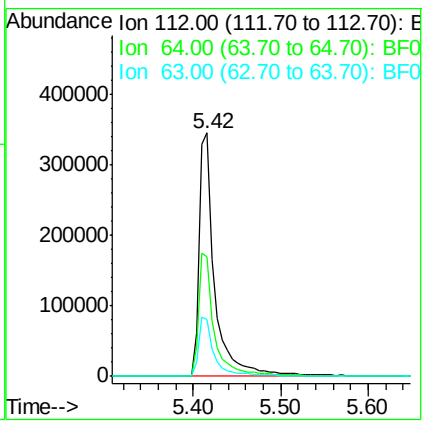


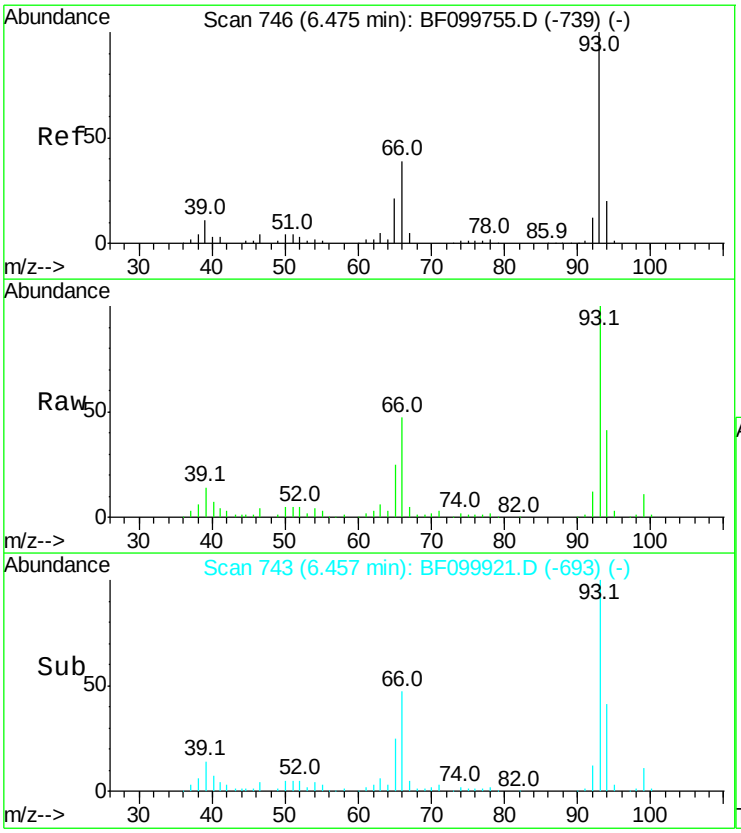
#5
2-Fluorophenol
Concen: 71.499 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 431868

Ion	Ratio	Lower	Upper
112	100		
64	48.8	47.9	71.9
63	23.4	23.7	35.5#

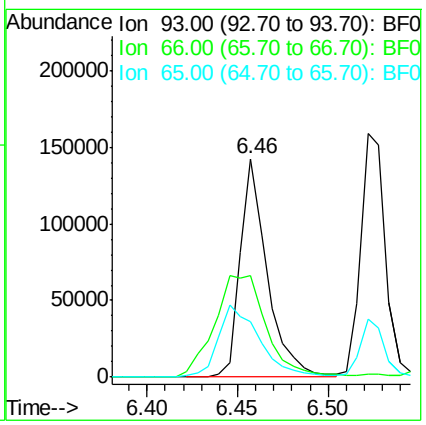


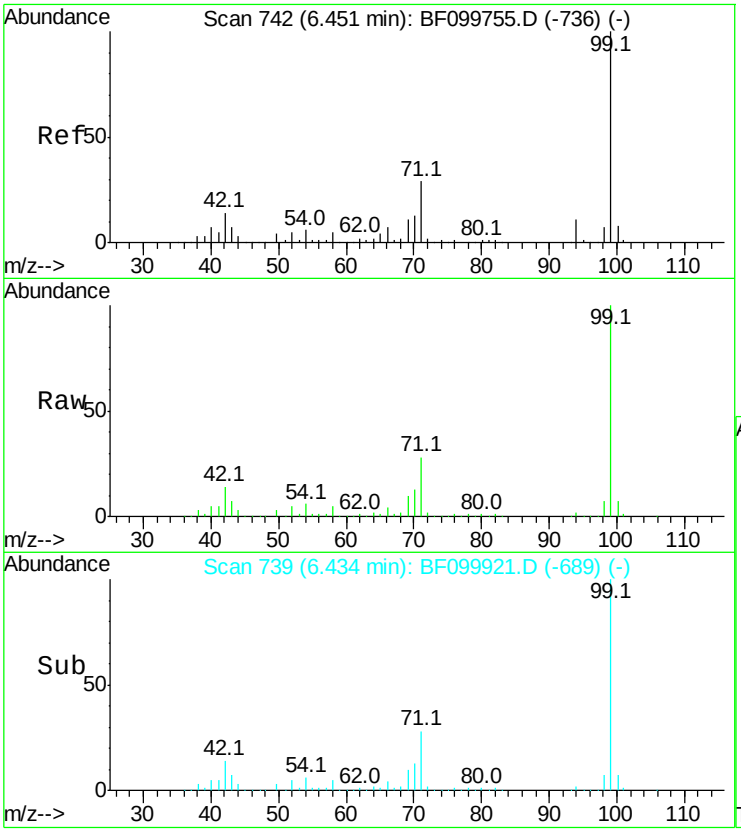


#6
Aniline
Concen: 15.962 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion: 93 Resp: 148227

Ion	Ratio	Lower	Upper
93	100		
66	46.7	32.2	48.2
65	25.4	16.4	24.6#



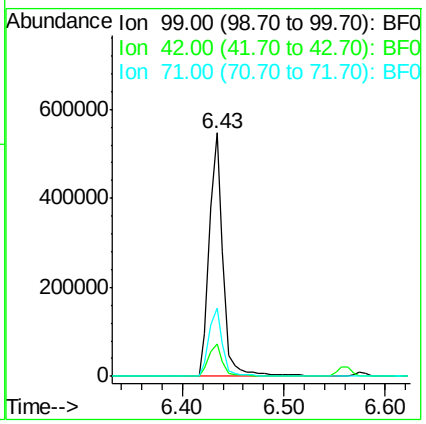


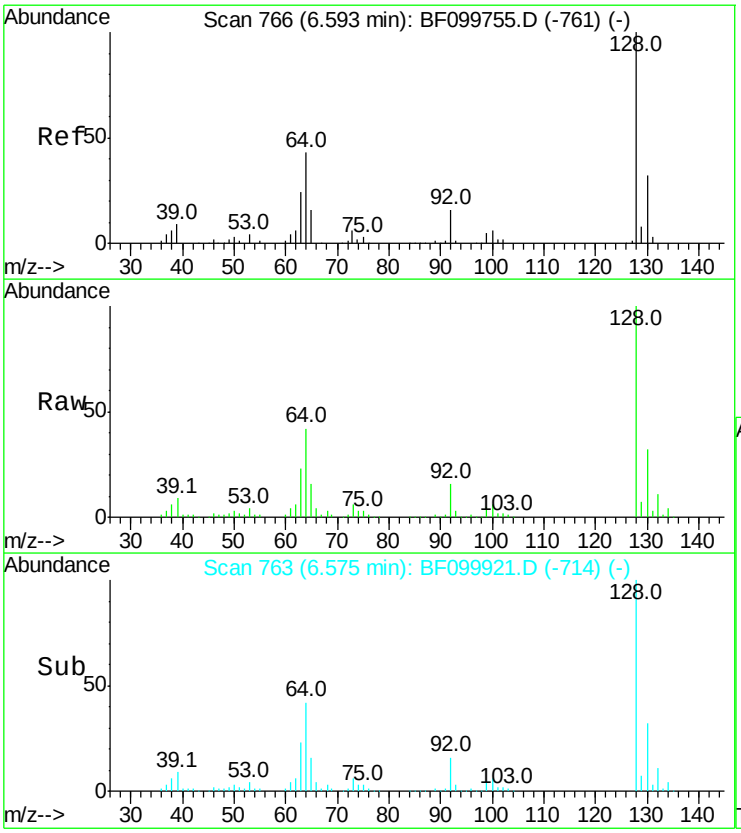
#7
Phenol-d6
Concen: 71.532 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 512311

Ion	Ratio	Lower	Upper
99	100		
42	13.5	14.5	21.7#
71	28.0	25.4	38.0

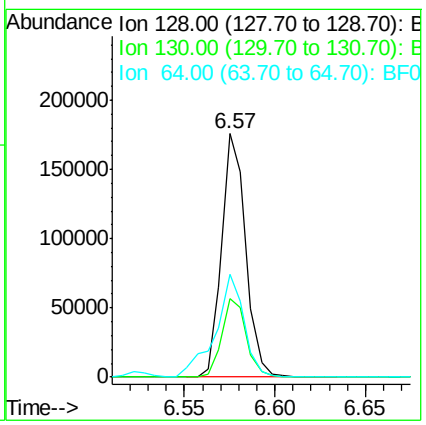


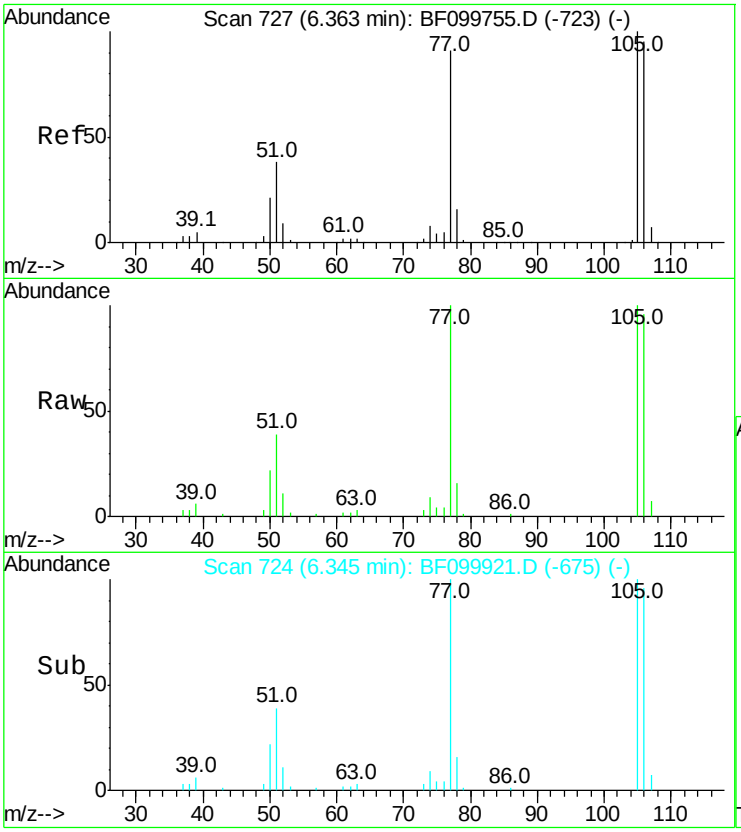


#8
2-Chlorophenol
Concen: 25.241 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:128 Resp: 162490

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	42.1	29.4	69.4



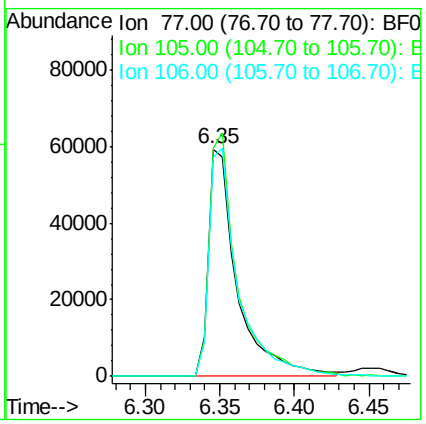


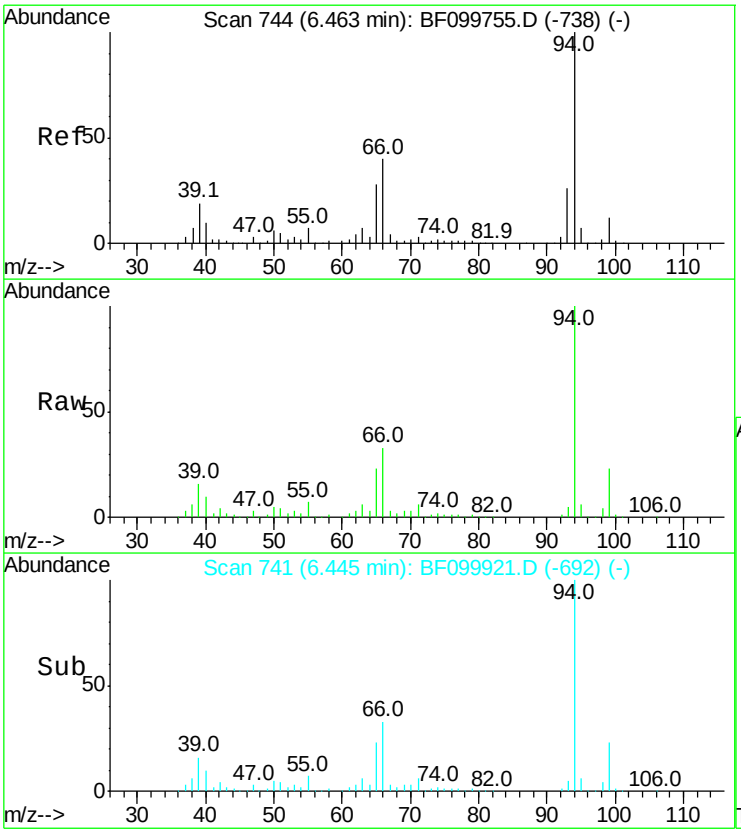
#9
Benzaldehyde
Concen: 18.562 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 79441

Ion	Ratio	Lower	Upper
77	100		
105	100.5	81.1	121.1
106	96.3	74.5	114.5

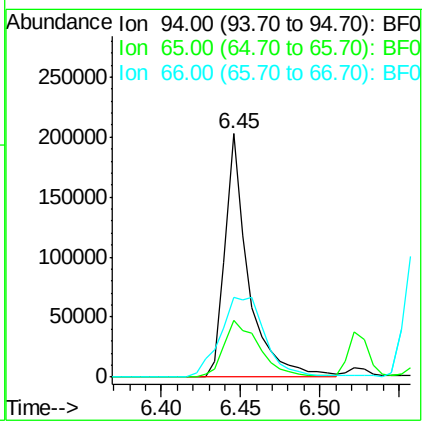


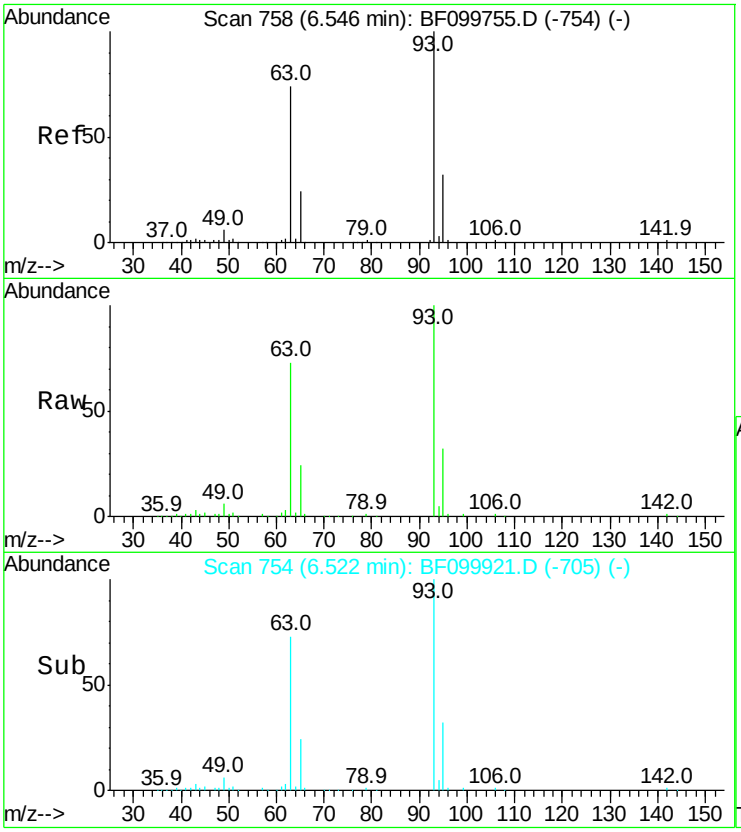


#10
Phenol
Concen: 26.348 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion: 94 Resp: 207189

Ion	Ratio	Lower	Upper
94	100		
65	23.3	7.9	47.9
66	32.7	16.2	56.2



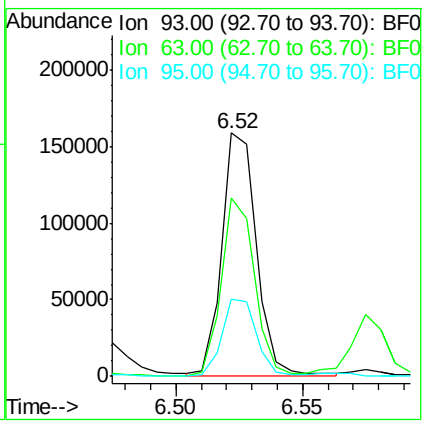


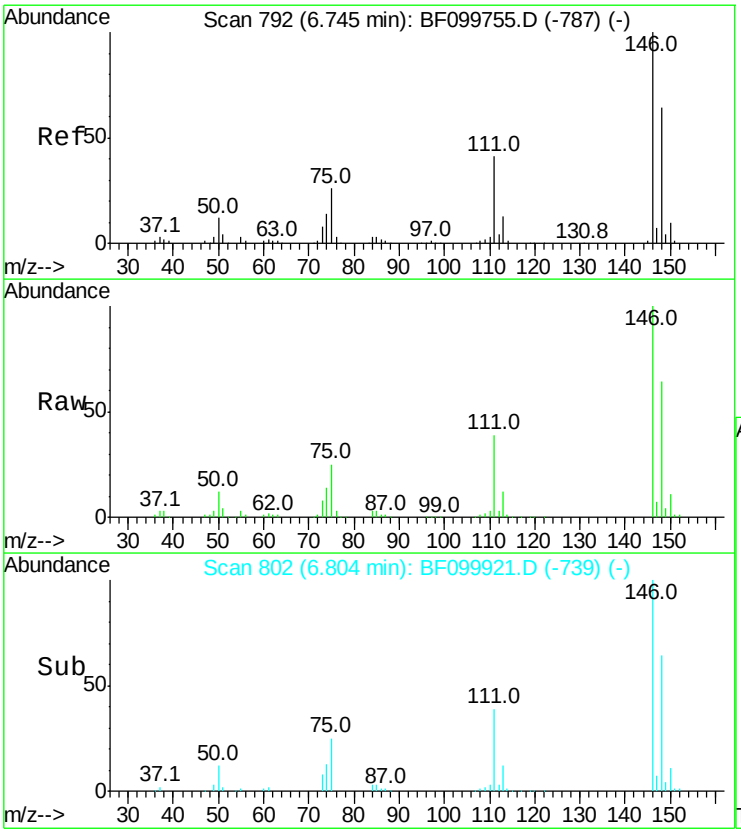
#11
bis(2-Chloroethyl)ether
Concen: 24.997 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 151786

Ion	Ratio	Lower	Upper
93	100		
63	73.1	58.6	98.6
95	31.7	11.8	51.8

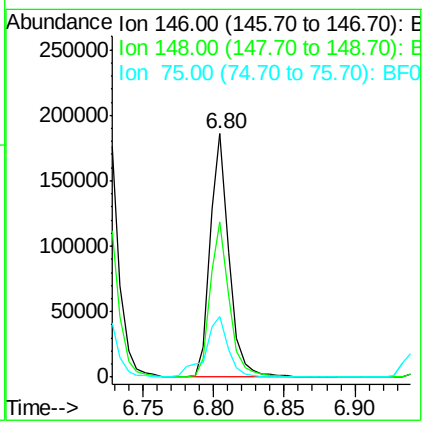


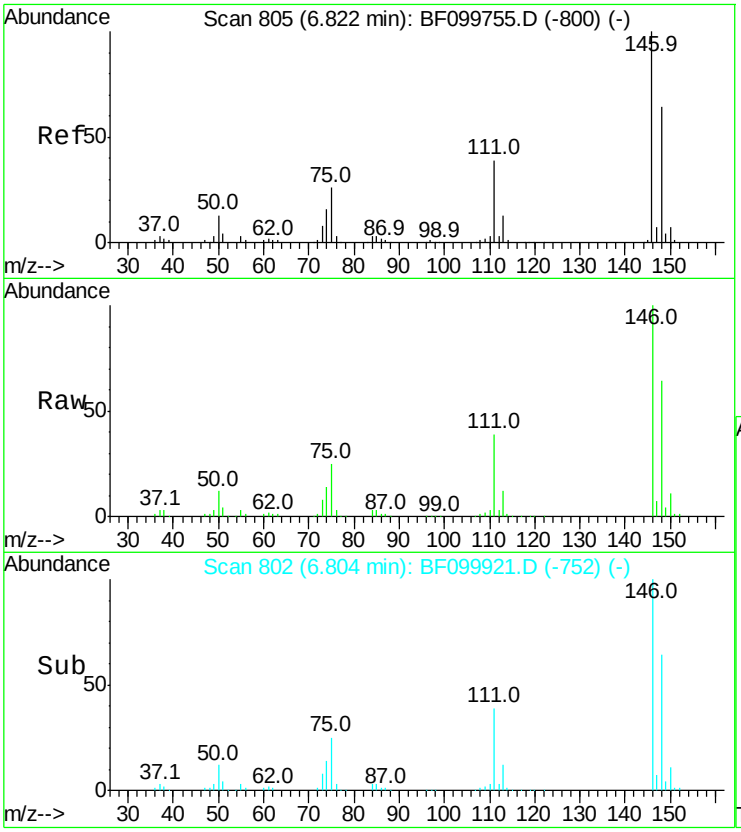


#12
1,3-Dichlorobenzene
Concen: 23.814 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.07 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:146 Resp: 172132

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	25.1	24.2	36.4



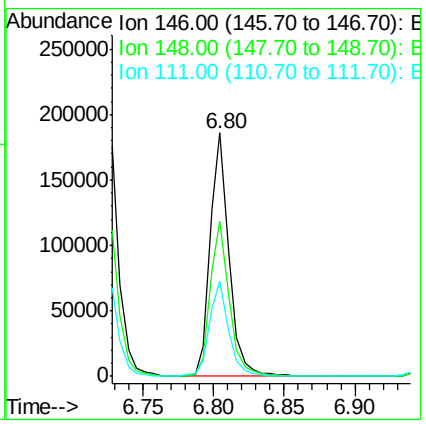


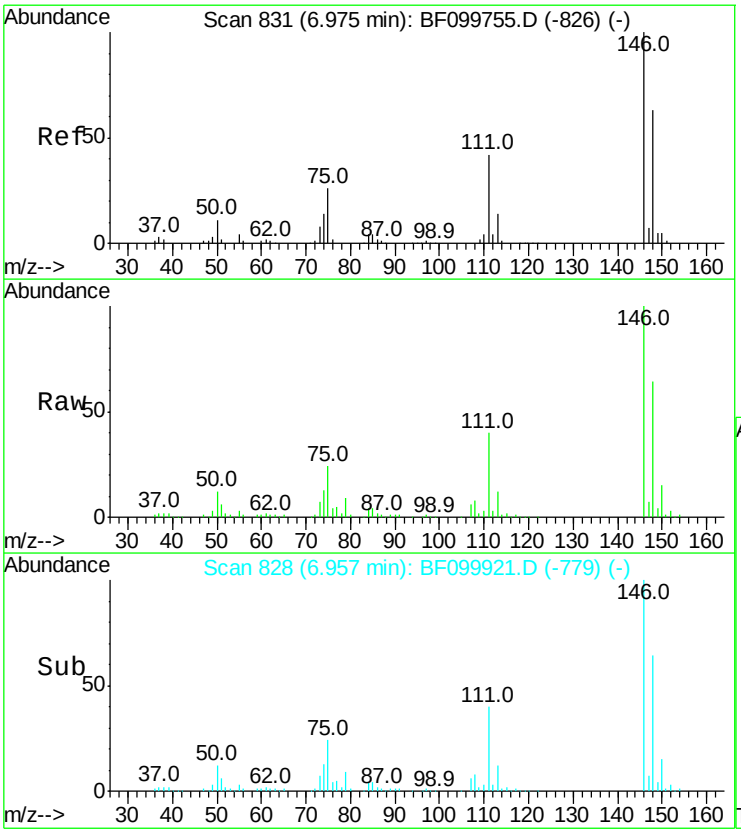
#13
1,4-Dichlorobenzene
Concen: 23.464 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 172132

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	38.9	34.2	51.2

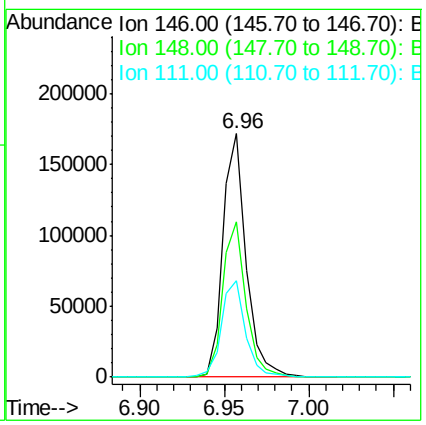


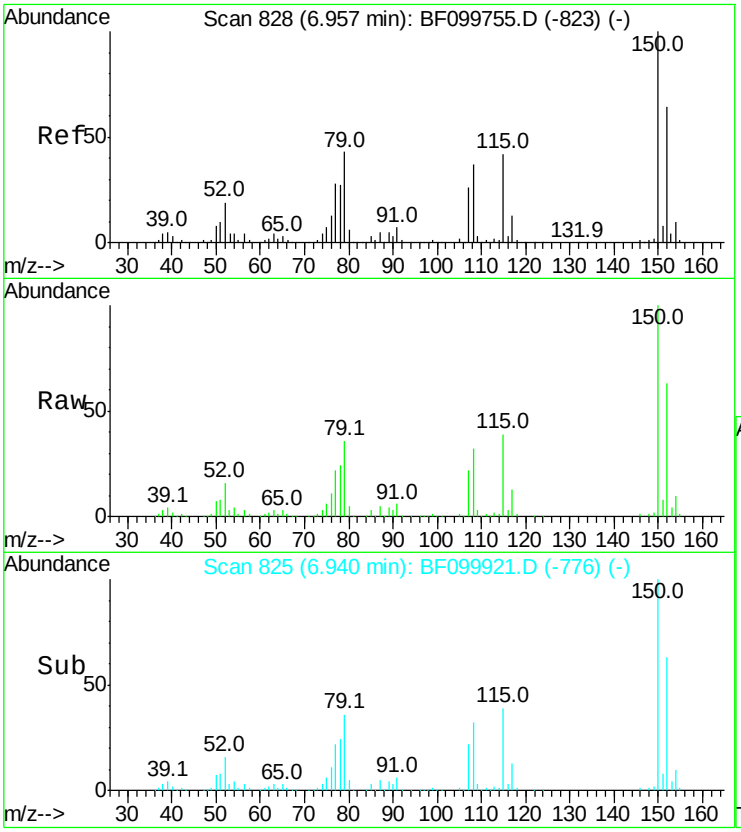


#14
1,2-Dichlorobenzene
Concen: 24.413 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:146 Resp: 163226

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	39.7	36.0	54.0



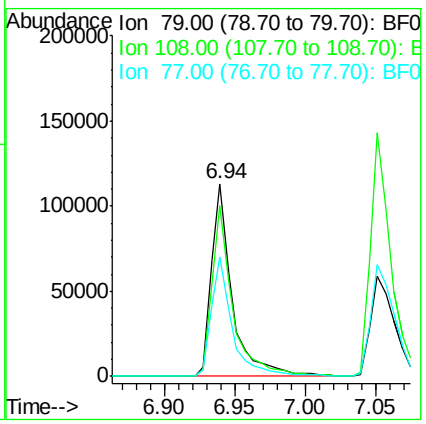


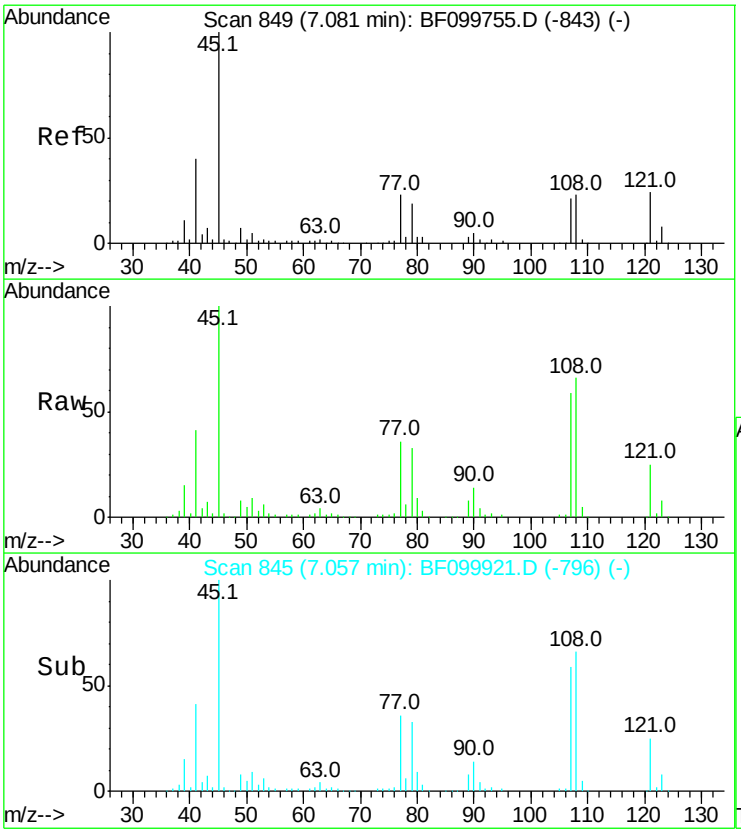
#15
Benzyl Alcohol
Concen: 25.398 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 115681

Ion	Ratio	Lower	Upper
79	100		
108	88.7	65.1	97.7
77	61.9	50.6	75.8

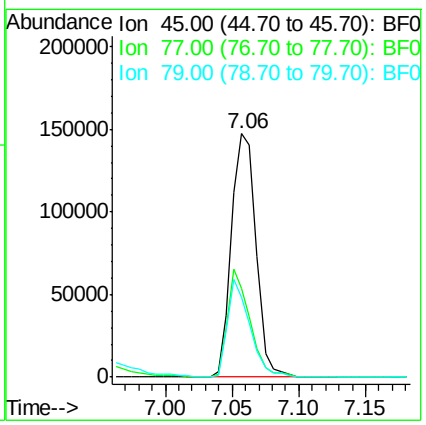


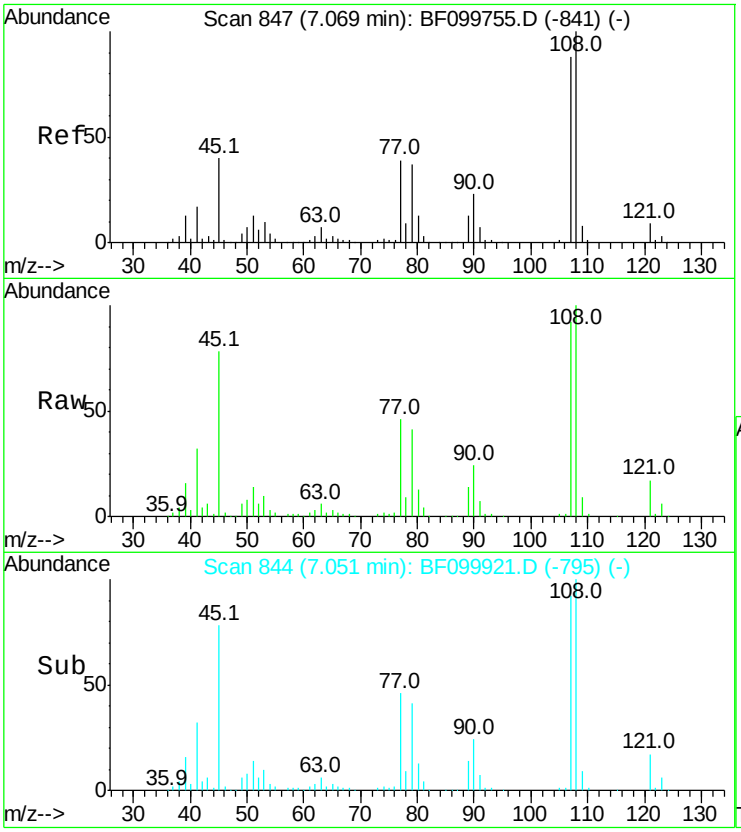


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.217 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion: 45 Resp: 190333

Ion	Ratio	Lower	Upper
45	100		
77	36.4	0.0	32.9#
79	33.0	0.0	29.6#



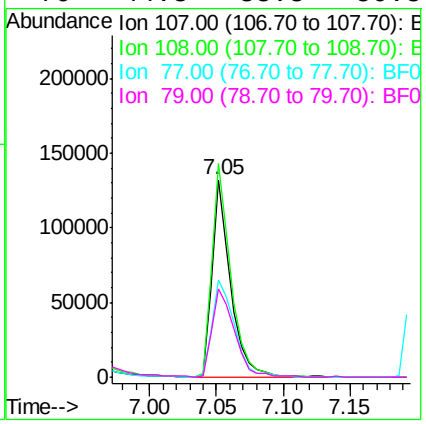


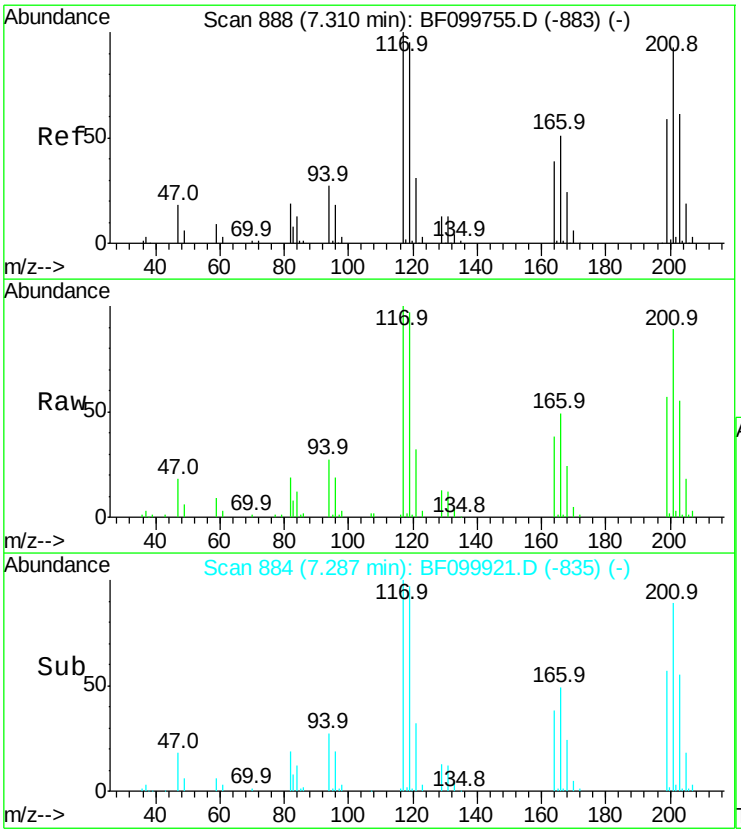
#17
2-Methylphenol
Concen: 24.171 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 130159

Ion	Ratio	Lower	Upper
107	100		
108	108.2	91.7	137.5
77	49.5	33.8	50.8
79	44.8	33.8	50.8

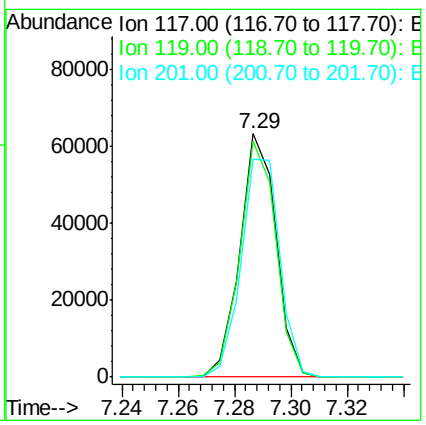


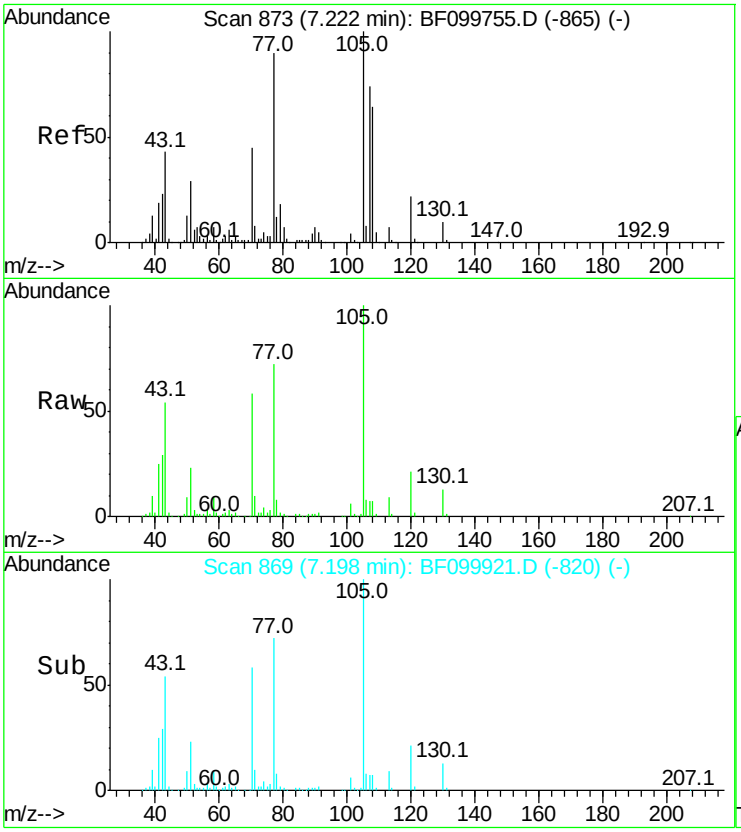


#18
Hexachloroethane
Concen: 22.892 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:117 Resp: 56027

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
201	89.4	75.7	113.5



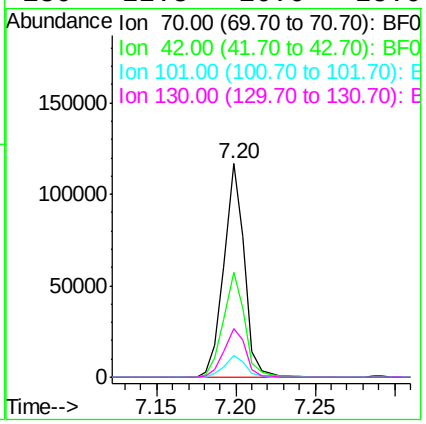


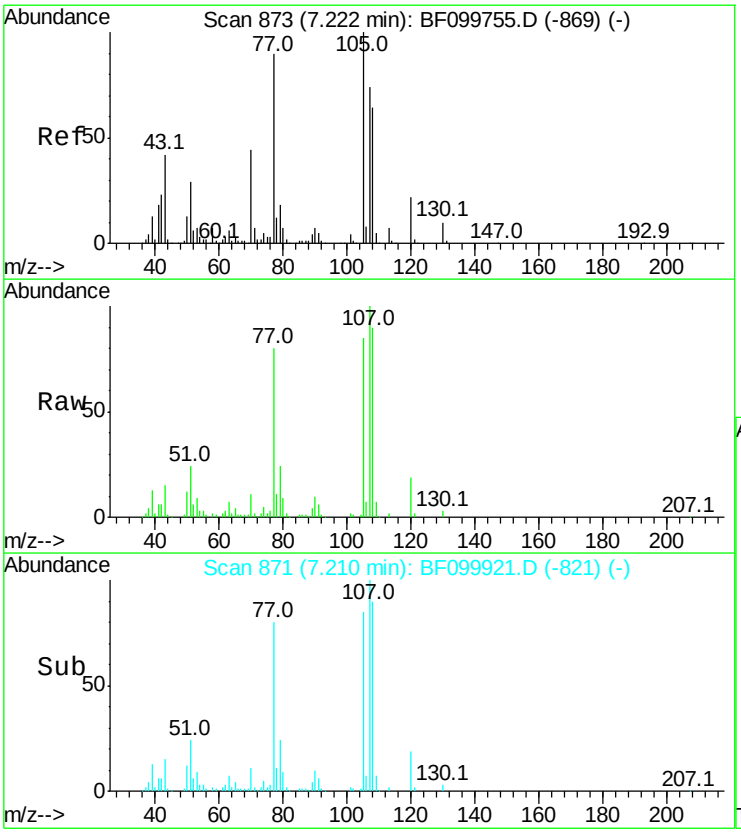
#19
n-Nitroso-di-n-propylamine
Concen: 24.943 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 104690

Ion	Ratio	Lower	Upper
70	100		
42	49.1	47.5	71.3
101	9.9	7.4	11.2
130	22.8	16.6	25.0

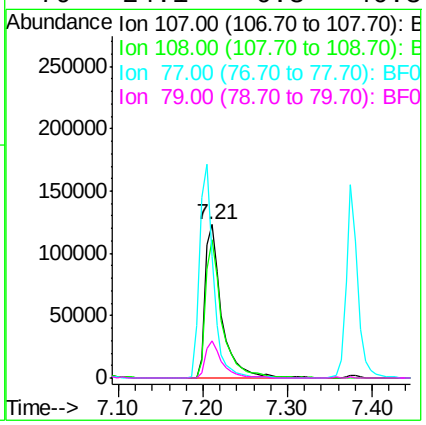


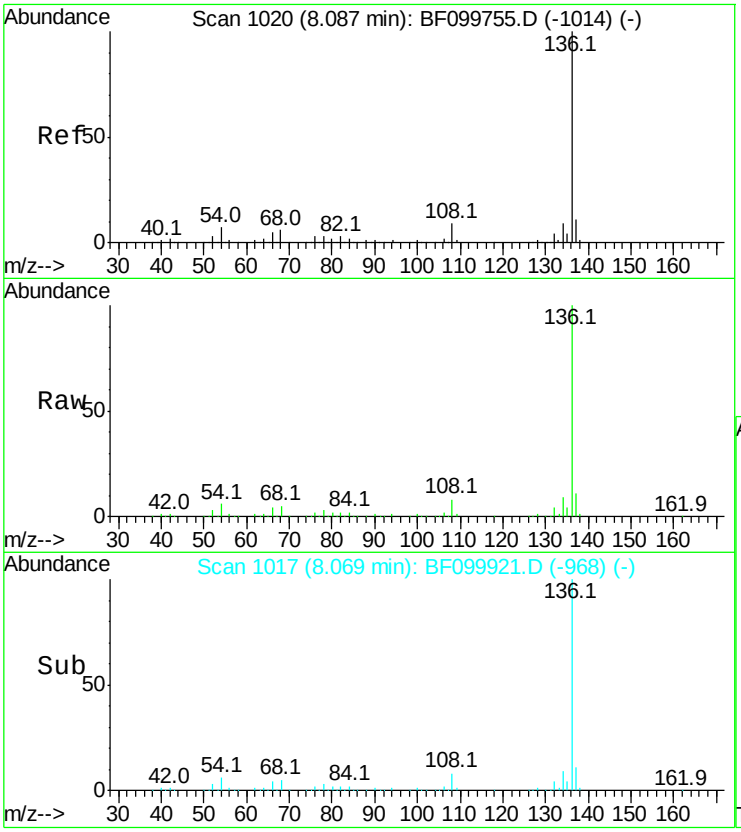


#20
3+4-Methylphenols
Concen: 27.051 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:107 Resp: 169610

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	79.6	26.7	66.7#
79	24.1	6.3	46.3



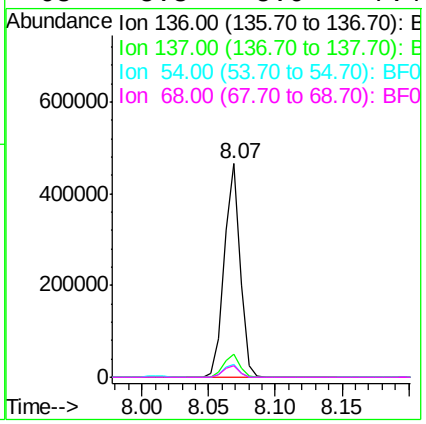


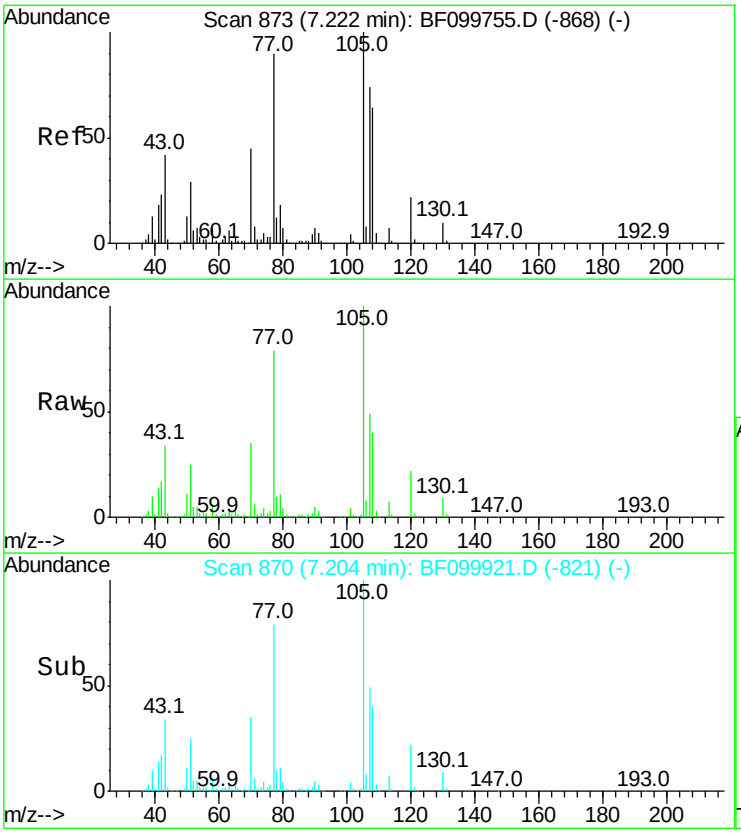
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 392832

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.1	6.6	9.8#
68	5.3	5.0	7.4

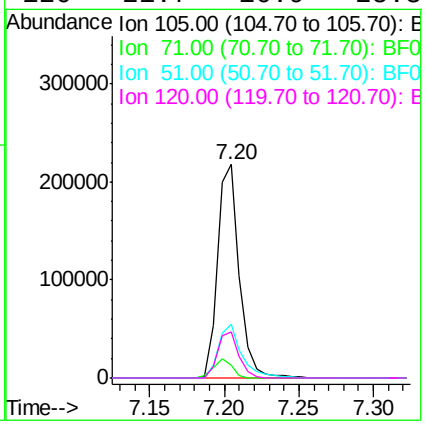


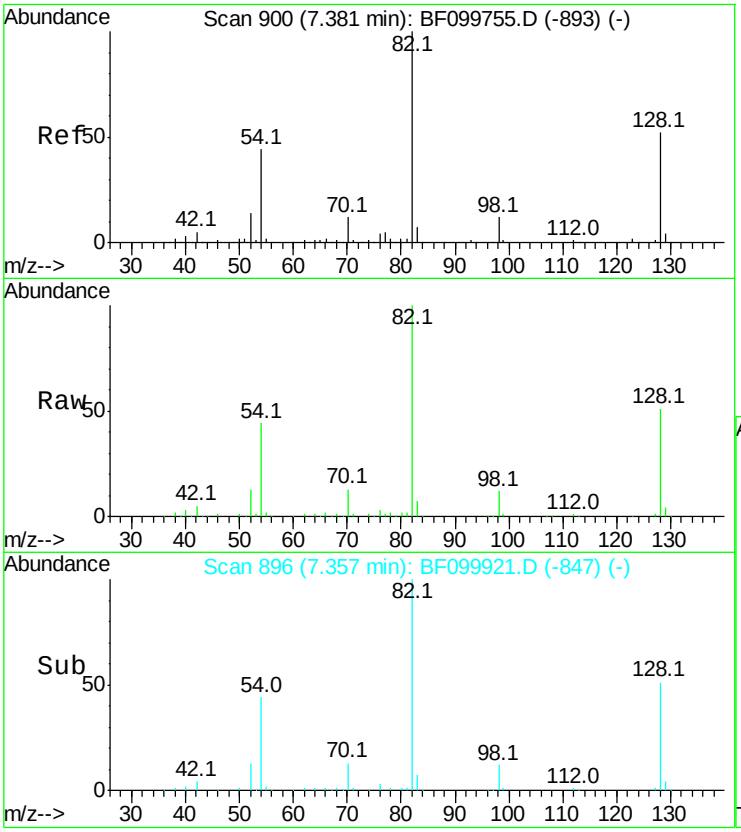


#22
Acetophenone
Concen: 24.771 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:105 Resp: 221561

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.4	6.6
51	24.9	22.3	33.5
120	21.7	16.9	25.3



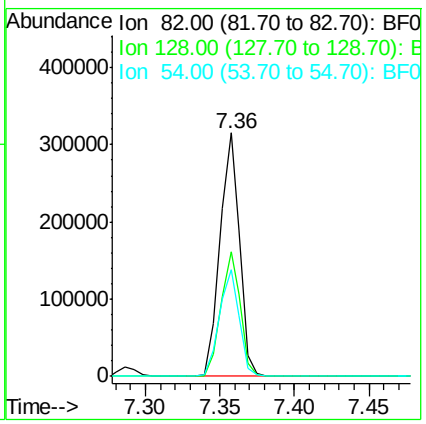


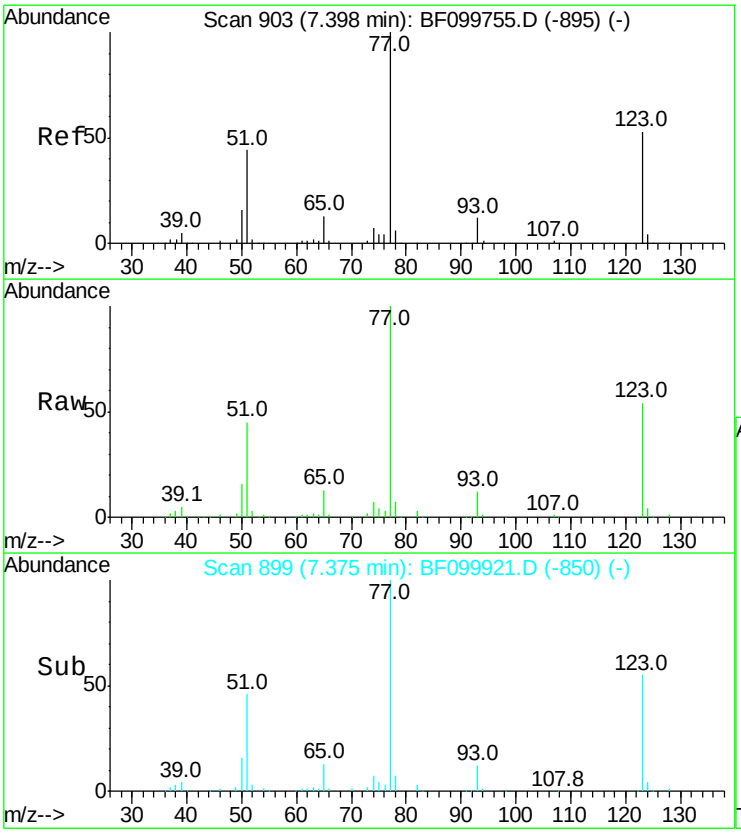
#23
Nitrobenzene-d5
Concen: 48.071 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 293317

Ion	Ratio	Lower	Upper
82	100		
128	51.2	36.1	54.1
54	44.0	41.4	62.2

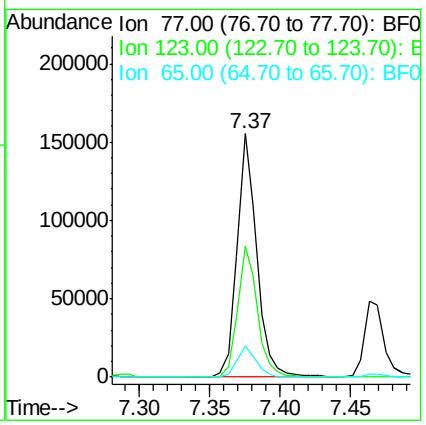


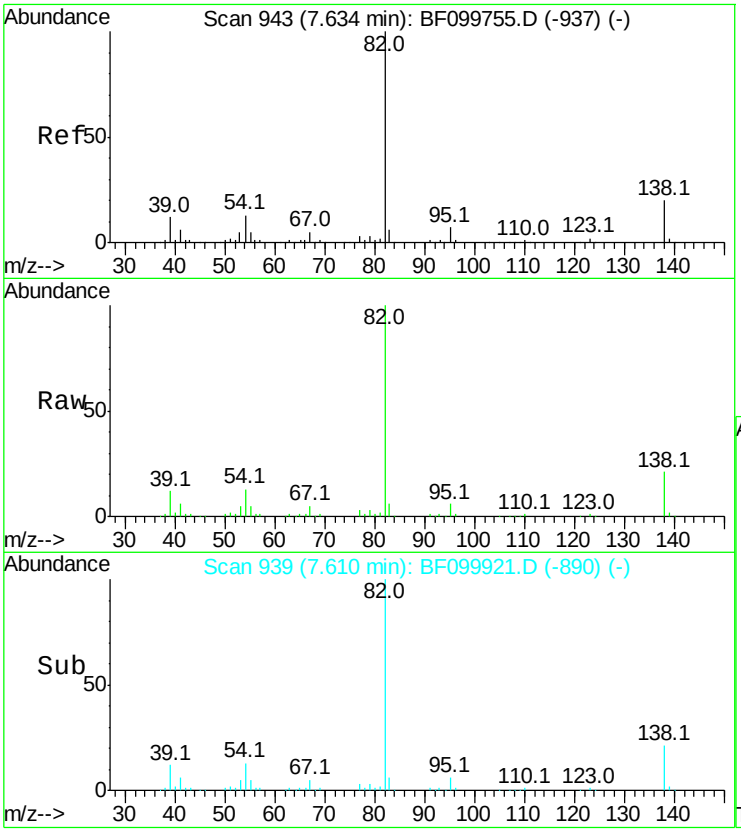


#24
Nitrobenzene
Concen: 24.547 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion: 77 Resp: 150913

Ion	Ratio	Lower	Upper
77	100		
123	54.0	37.9	56.9
65	12.8	11.0	16.4



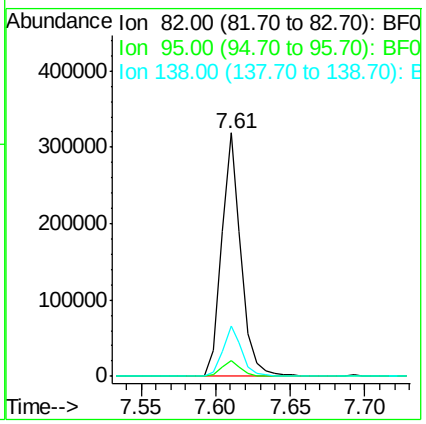


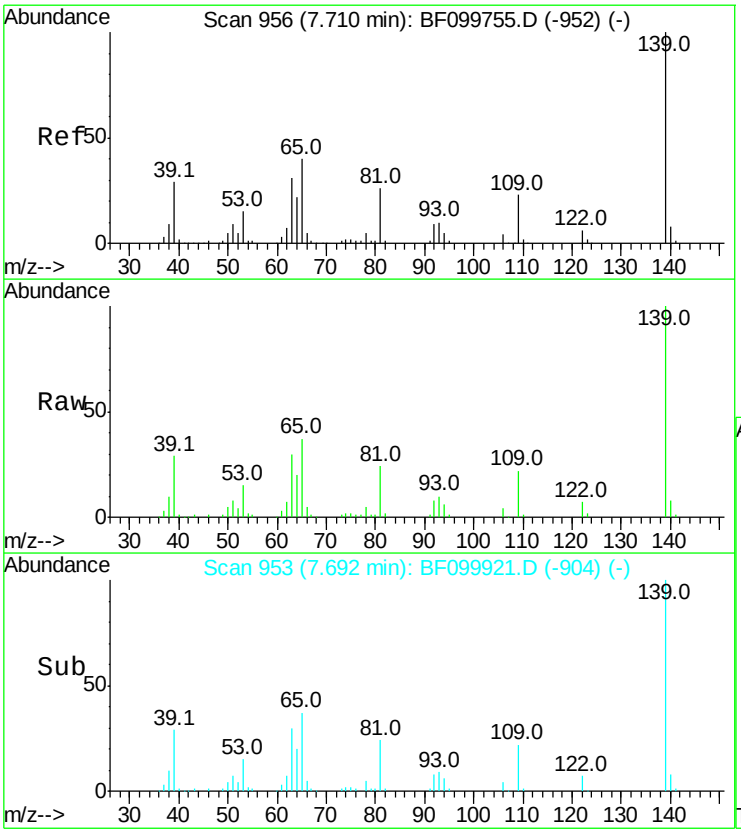
#25
Isophorone
Concen: 26.355 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 291805

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	20.7	14.9	22.3

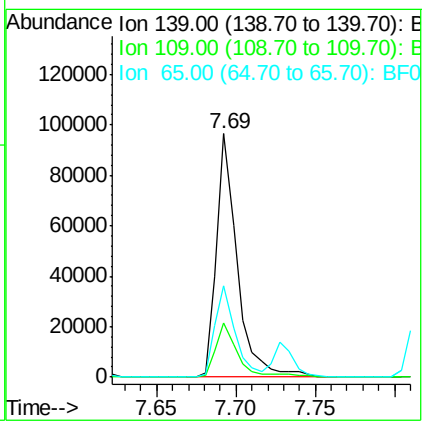


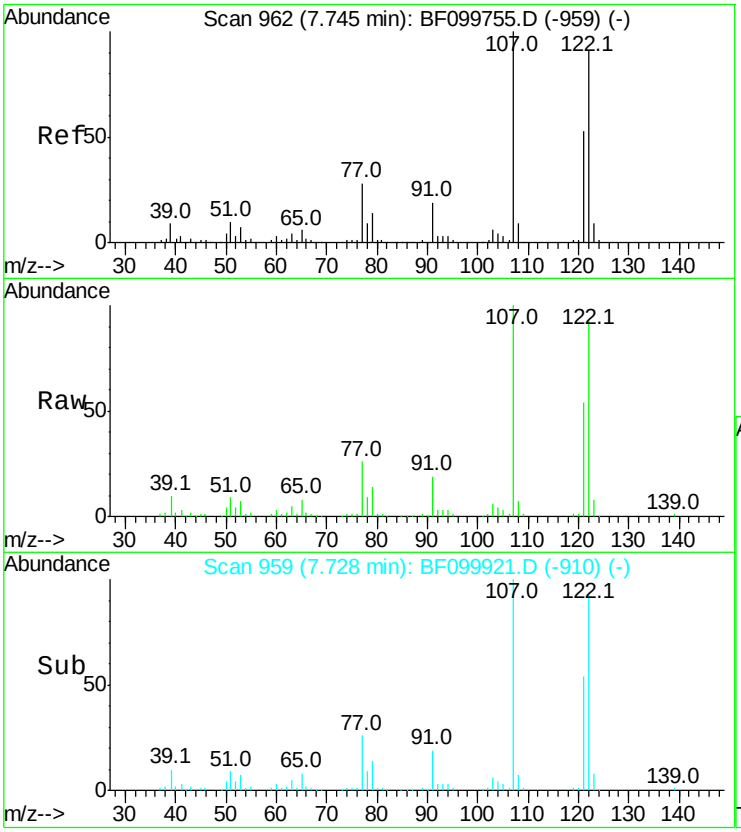


#26
2-Nitrophenol
Concen: 24.853 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:139 Resp: 87515

Ion	Ratio	Lower	Upper
139	100		
109	22.5	22.7	34.1#
65	37.4	40.5	60.7#



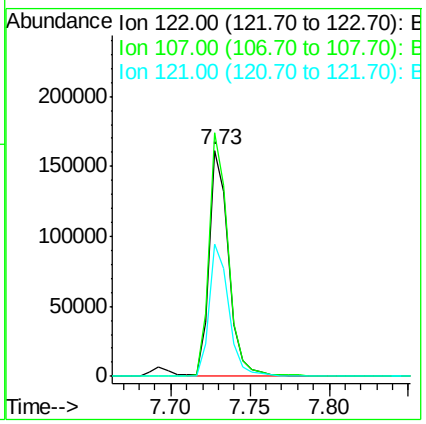


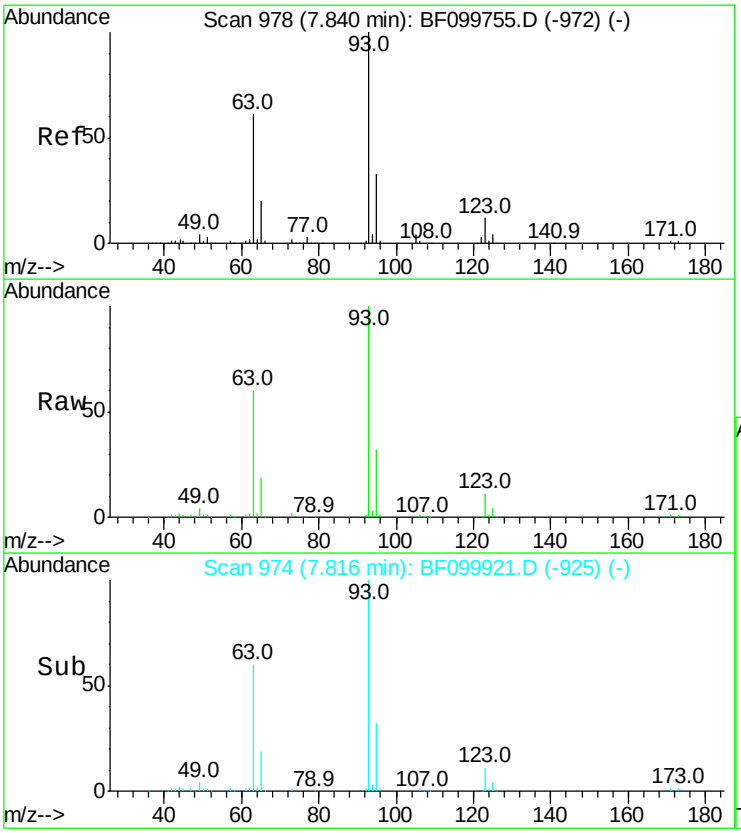
#27
2,4-Dimethylphenol
Concen: 26.837 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 139240

Ion	Ratio	Lower	Upper
122	100		
107	107.8	91.2	136.8
121	58.3	47.2	70.8

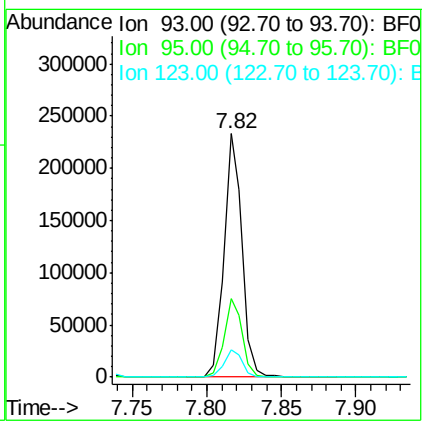


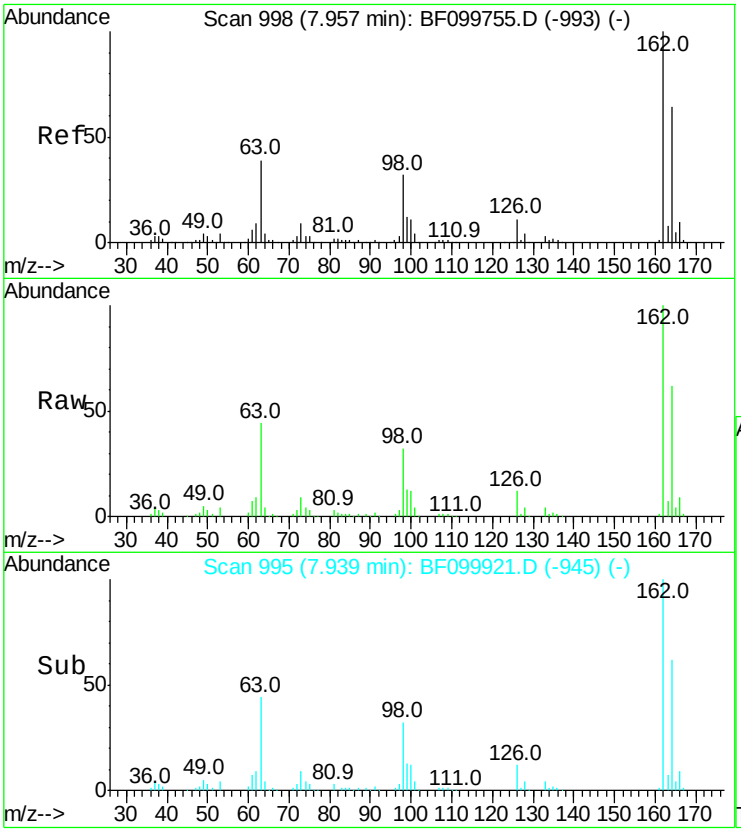


#28
bis(2-Chloroethoxy)methane
Concen: 25.604 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion: 93 Resp: 198538

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.1	9.8	14.6



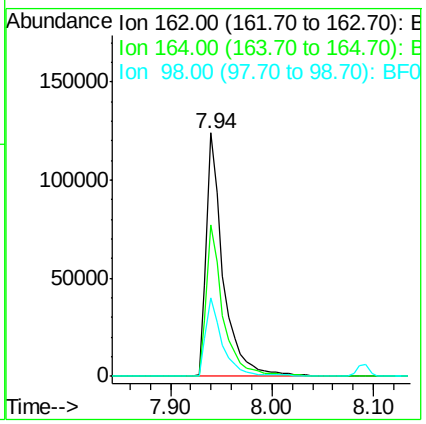


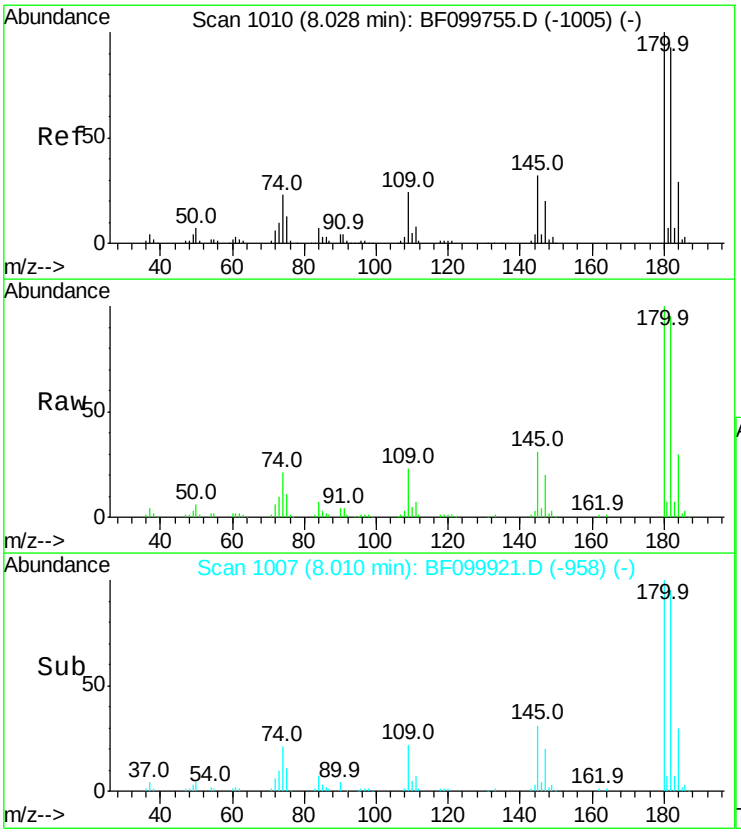
#29
2,4-Dichlorophenol
Concen: 26.563 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 143167

Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.7	82.7
98	32.5	18.1	58.1

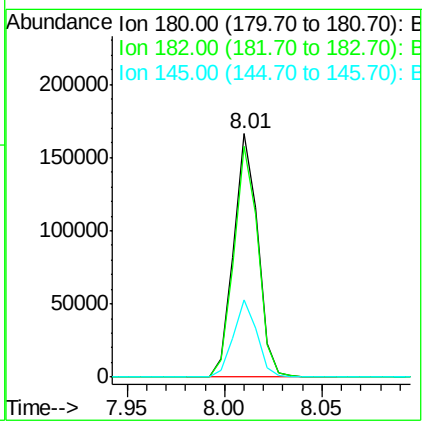


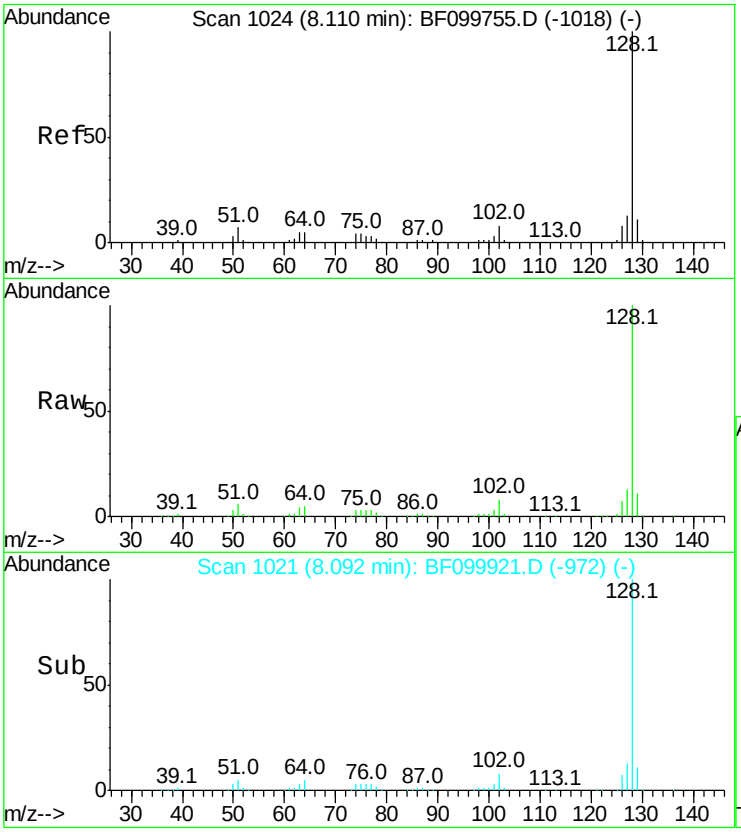


#30
1,2,4-Trichlorobenzene
Concen: 24.802 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:180 Resp: 142831

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	31.5	26.5	39.7



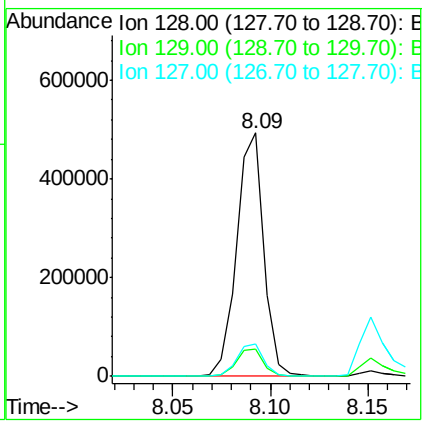


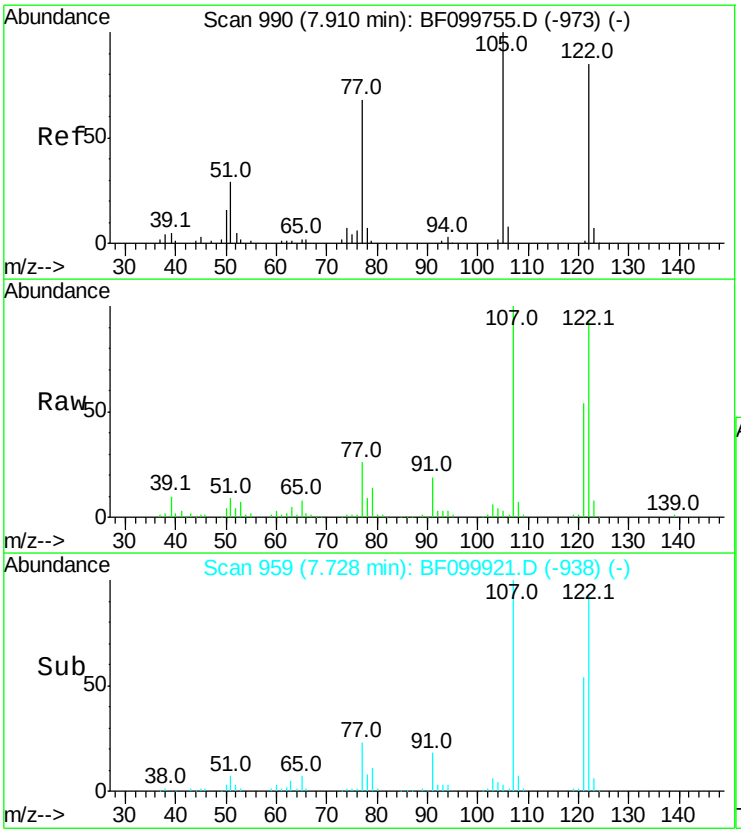
#31
Naphthalene
Concen: 24.933 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 472794

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.9	16.3

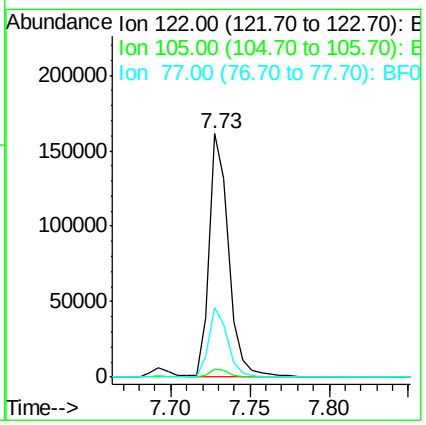


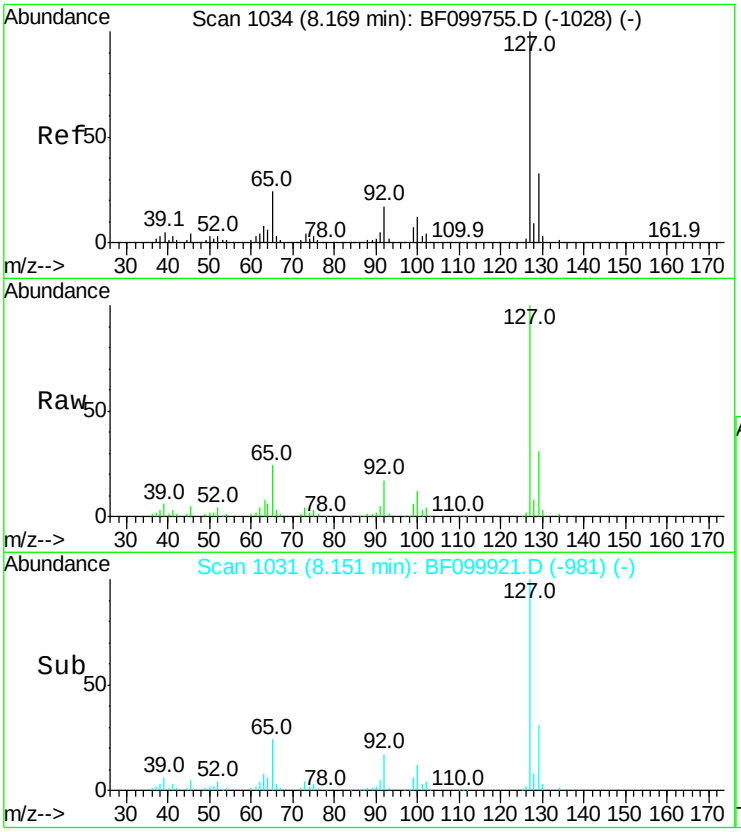


#32
Benzoic acid
Concen: 30.489 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.18 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:122 Resp: 139240

Ion	Ratio	Lower	Upper
122	100		
105	3.2	101.1	141.1#
77	28.5	70.7	110.7#



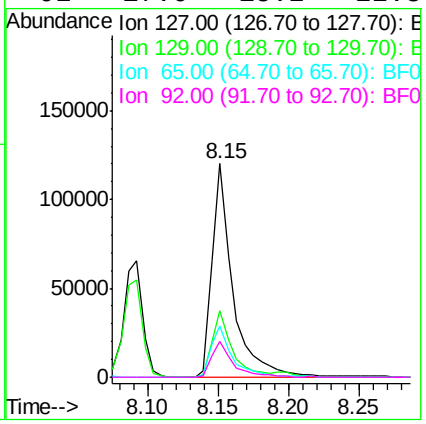


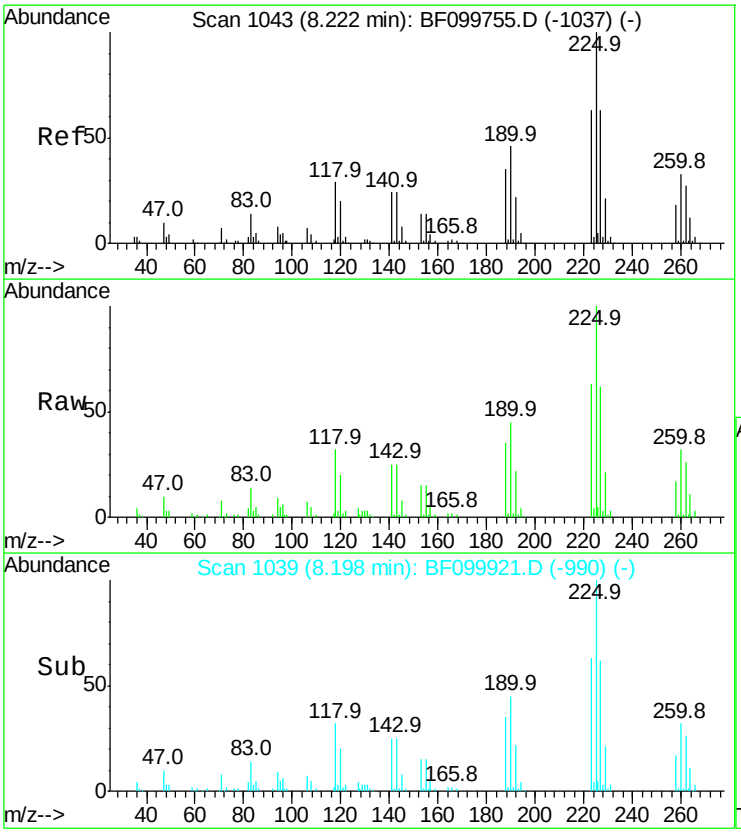
#33
4-Chloroaniline
Concen: 15.745 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 123289

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	24.1	25.0	37.4#
92	17.0	15.2	22.8

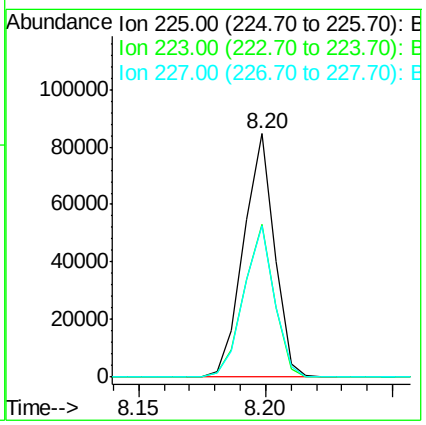


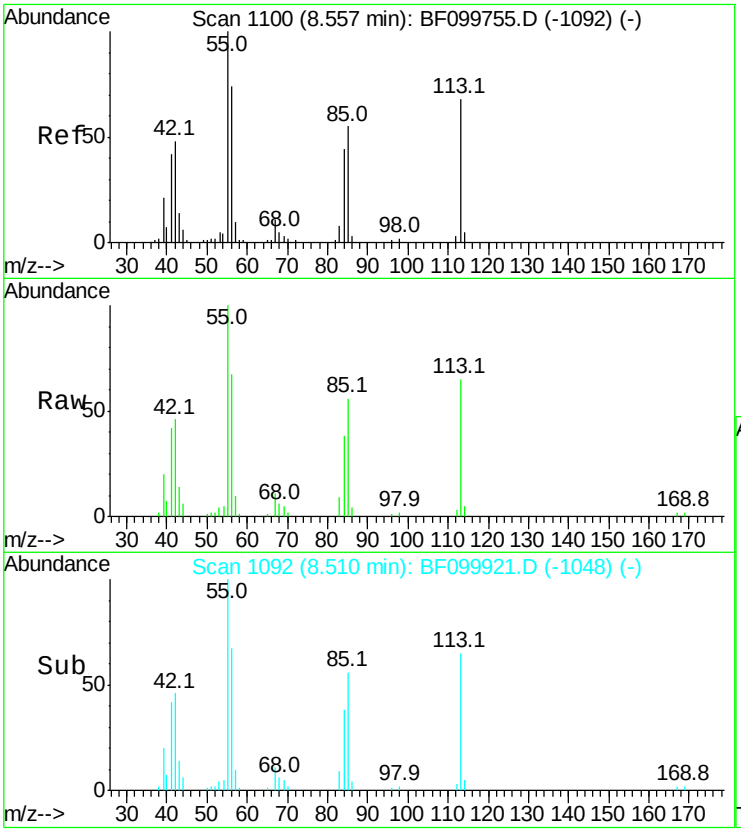


#34
Hexachlorobutadiene
Concen: 24.150 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:225 Resp: 71534

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.2	51.9	77.9



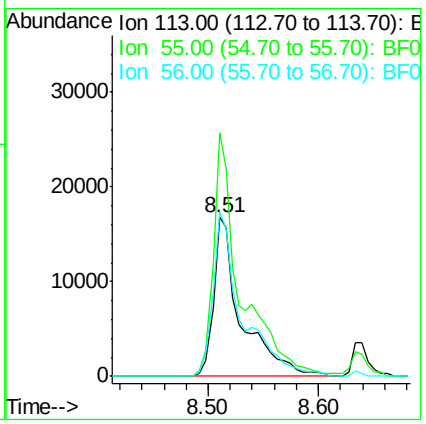


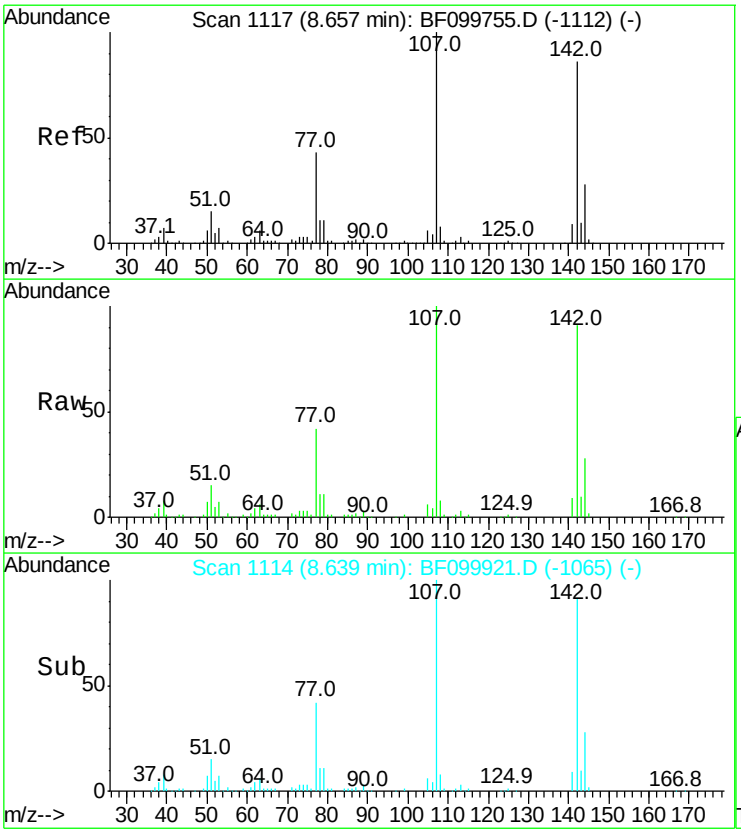
#35
Caprolactam
Concen: 17.137 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.04 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 29047

Ion	Ratio	Lower	Upper
113	100		
55	153.4	163.3	203.3#
56	103.3	115.7	155.7#

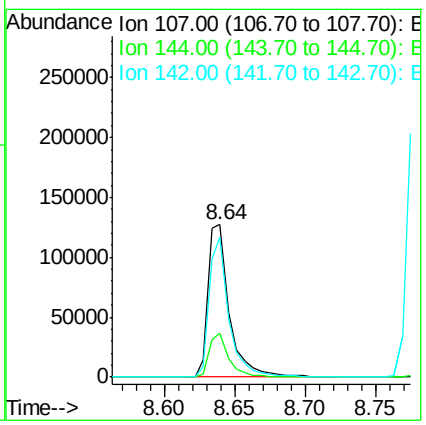


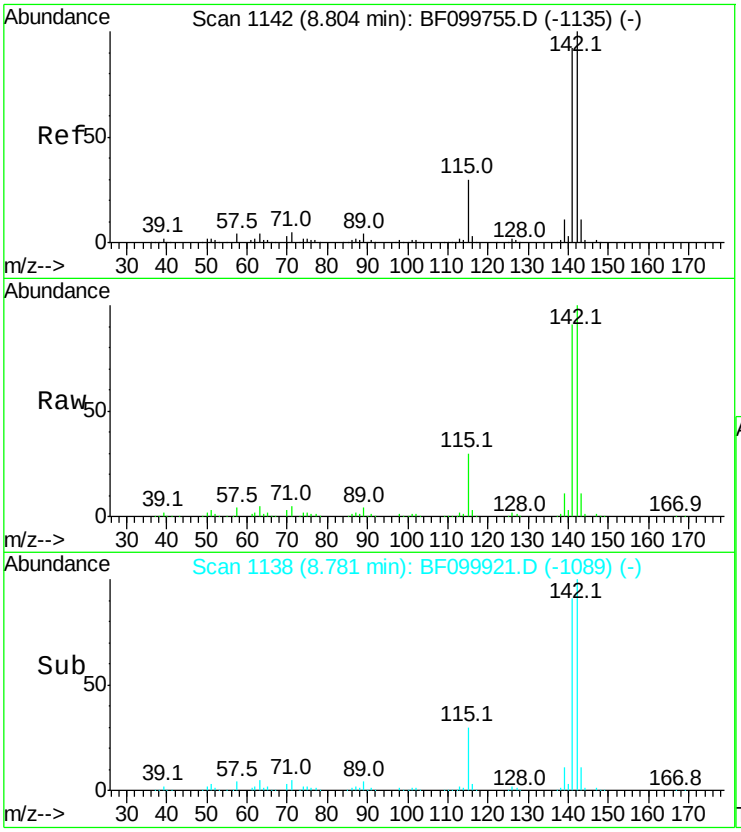


#36
4-Chloro-3-methylphenol
Concen: 24.324 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:107 Resp: 133811

Ion	Ratio	Lower	Upper
107	100		
144	28.4	20.5	30.7
142	91.3	62.0	93.0



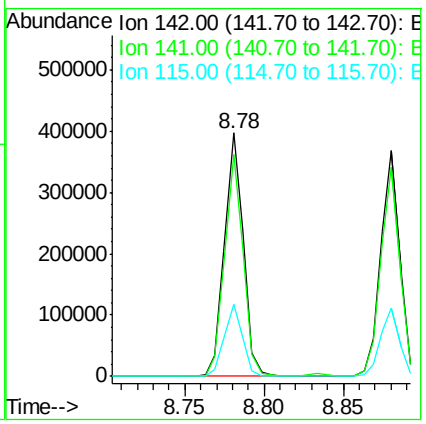


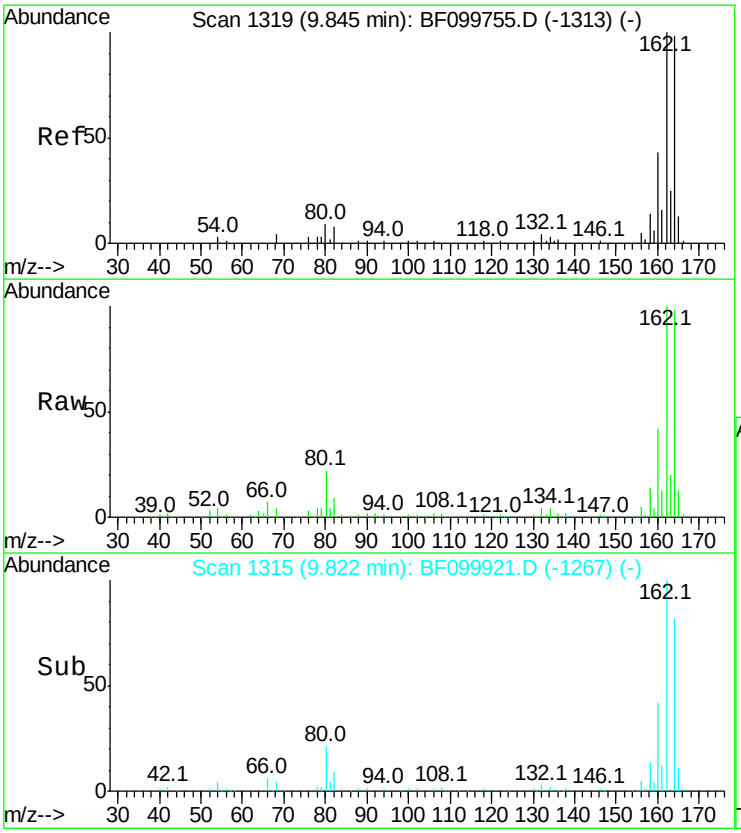
#37
2-Methylnaphthalene
Concen: 25.699 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 326574

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	29.6	26.1	39.1

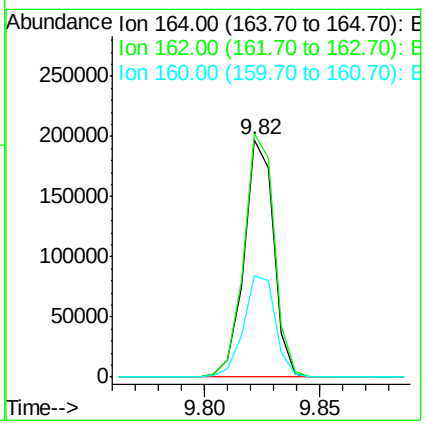


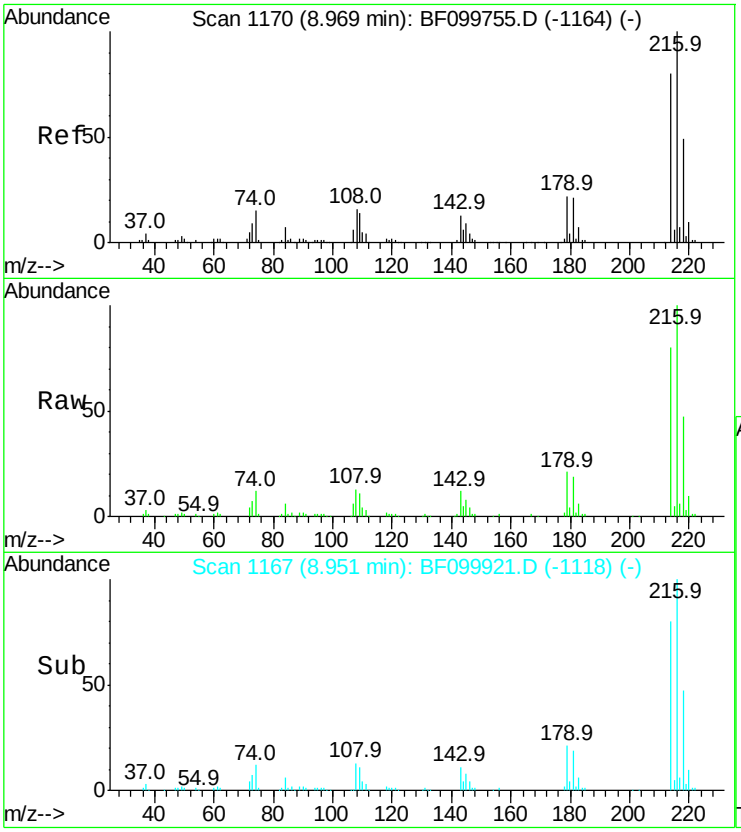


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:164 Resp: 177669

Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	42.6	38.3	57.5



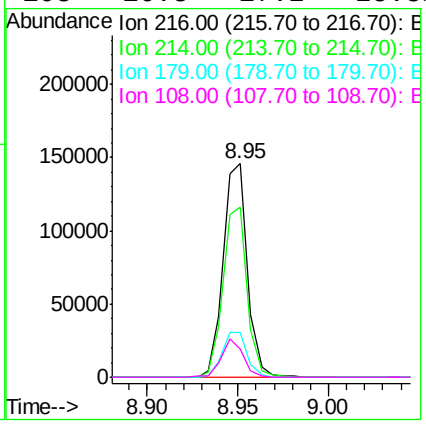


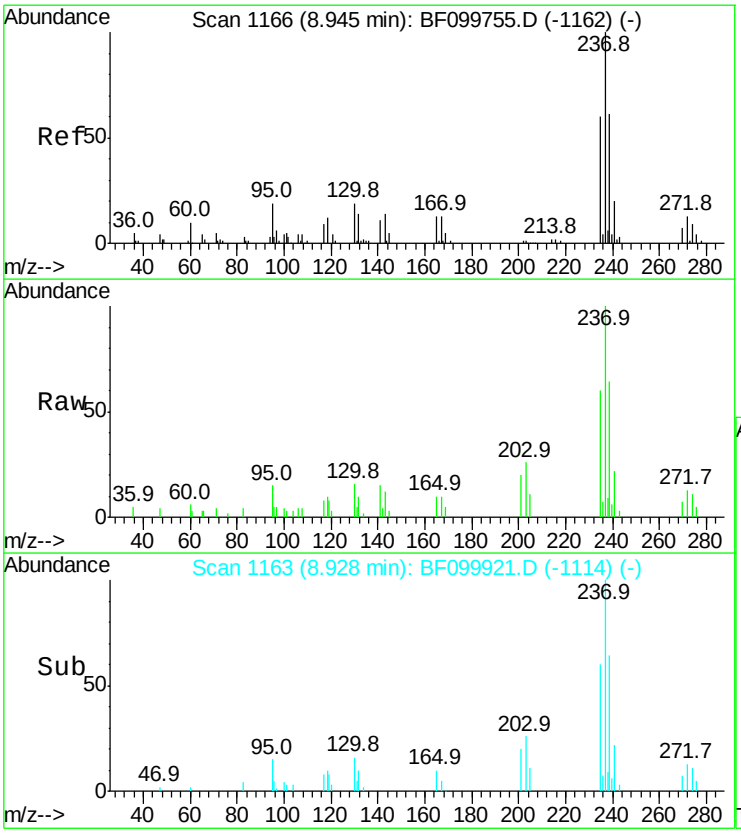
#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.682 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 135892

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	21.6	18.1	27.1
108	16.3	17.2	25.8#

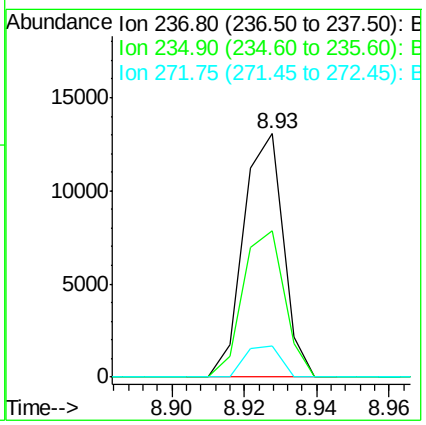


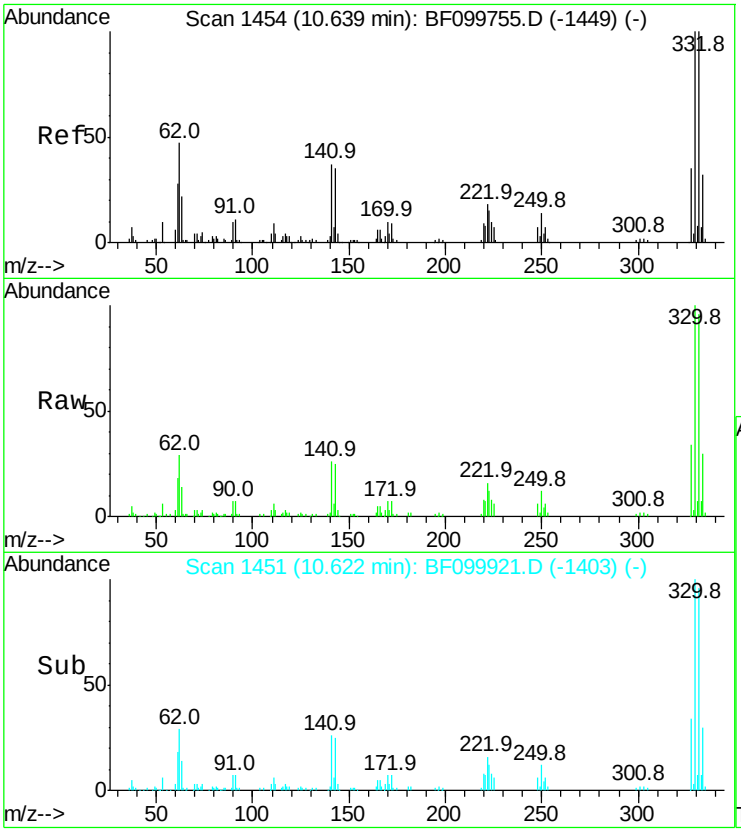


#40
Hexachlorocyclopentadiene
Concen: 19.817 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:237 Resp: 9938

Ion	Ratio	Lower	Upper
237	100		
235	60.3	44.8	84.8
272	12.5	0.0	33.3



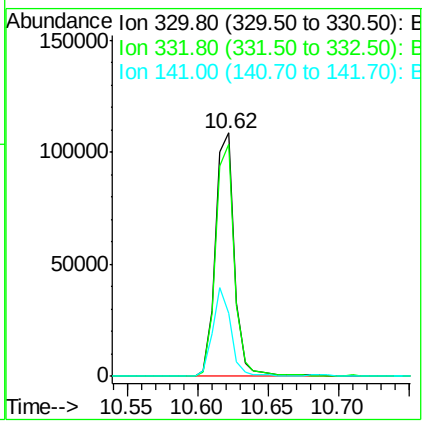


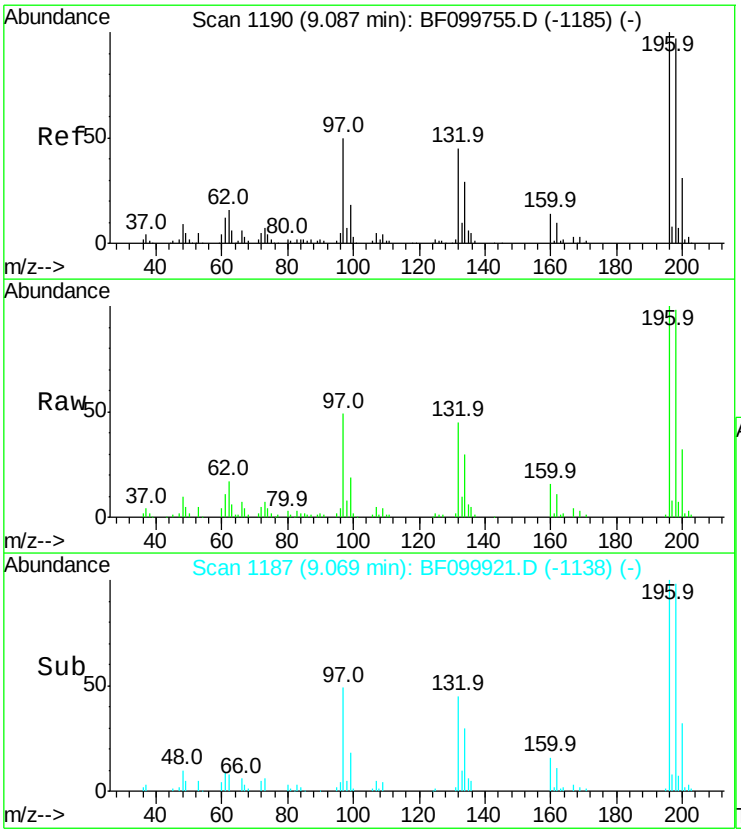
#41
2,4,6-Tribromophenol
Concen: 63.343 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 102560

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	34.4	29.9	44.9

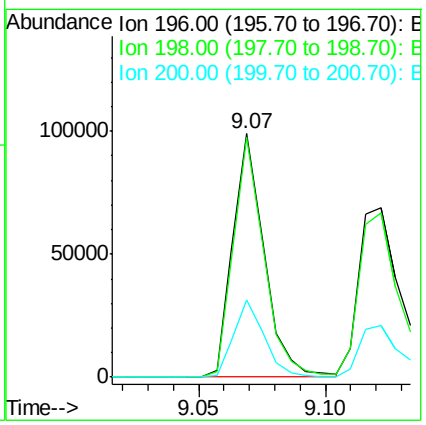


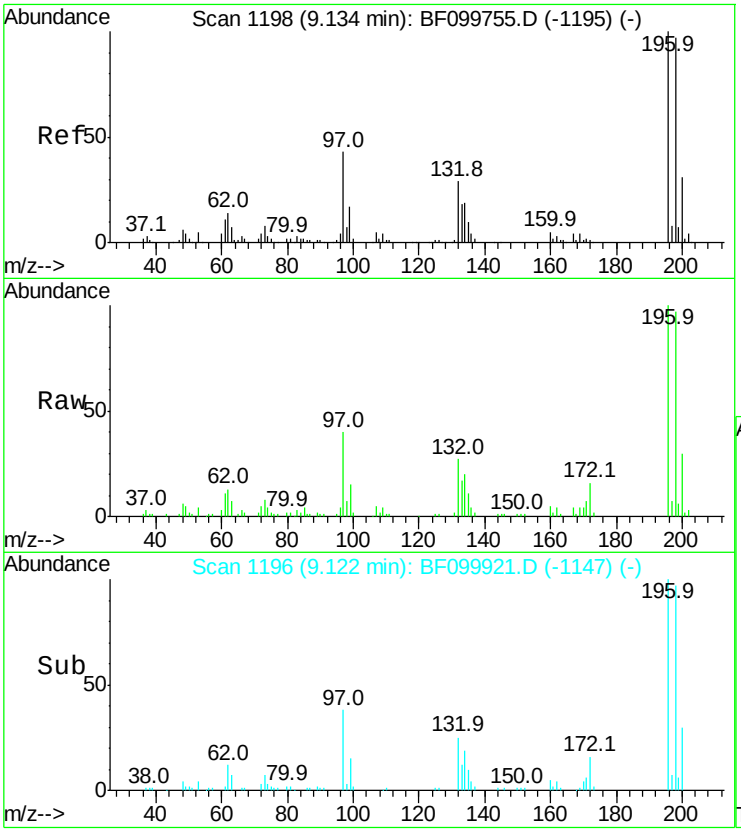


#42
2,4,6-Trichlorophenol
Concen: 24.446 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:196 Resp: 84852

Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.7	113.5
200	31.7	24.5	36.7



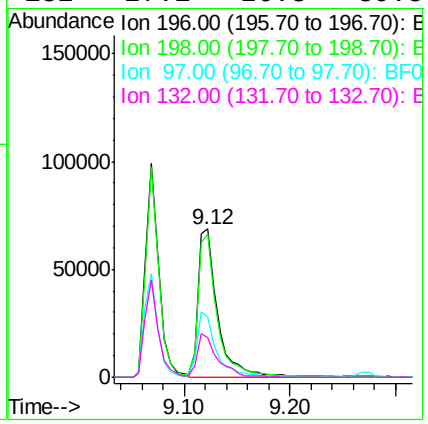


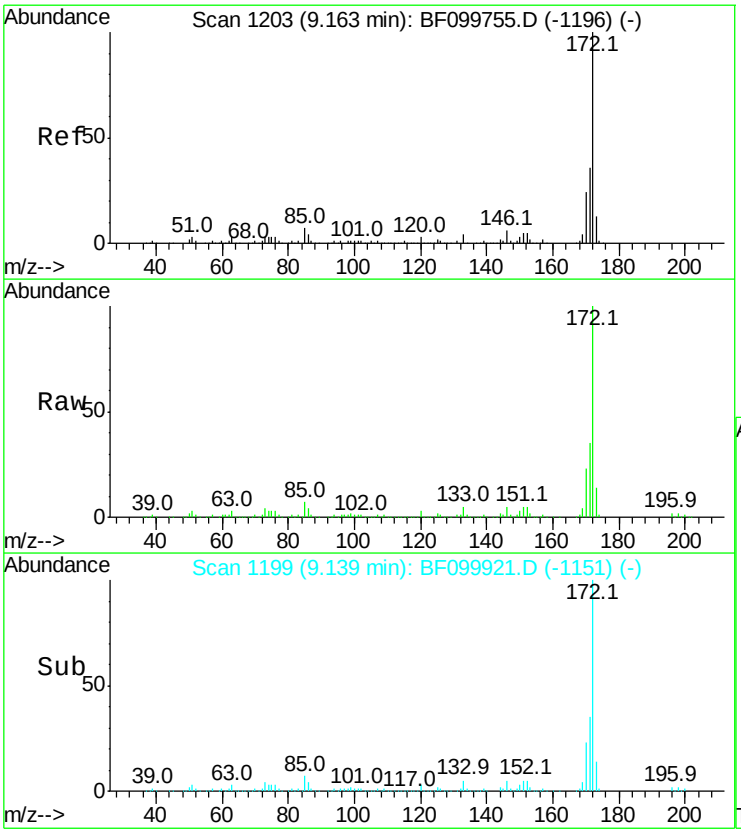
#43
2,4,5-Trichlorophenol
Concen: 23.887 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 87983

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.6	112.0
97	40.4	42.9	64.3#
132	27.1	26.3	39.5

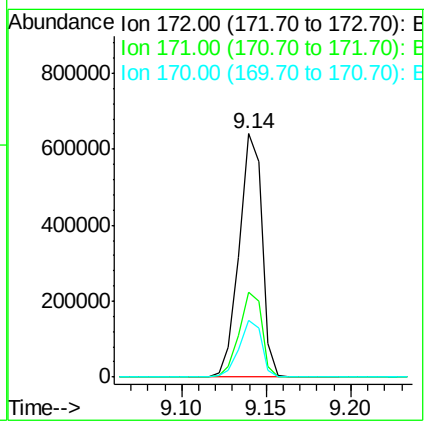


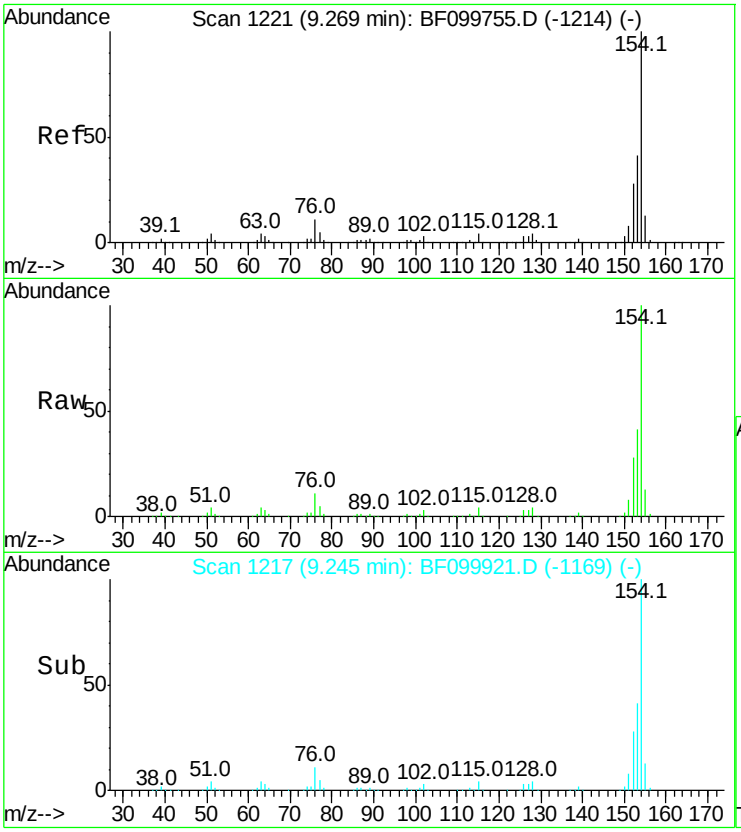


#44
2-Fluorobiphenyl
Concen: 52.281 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:172 Resp: 602058

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.7	44.5
170	23.4	19.6	29.4



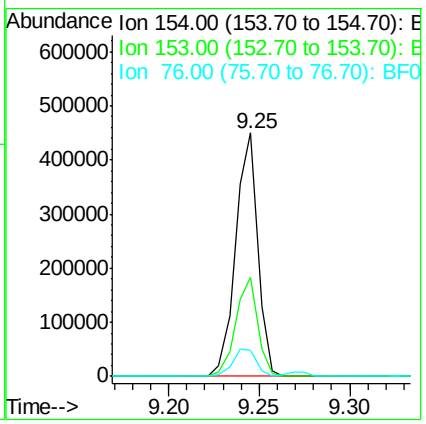


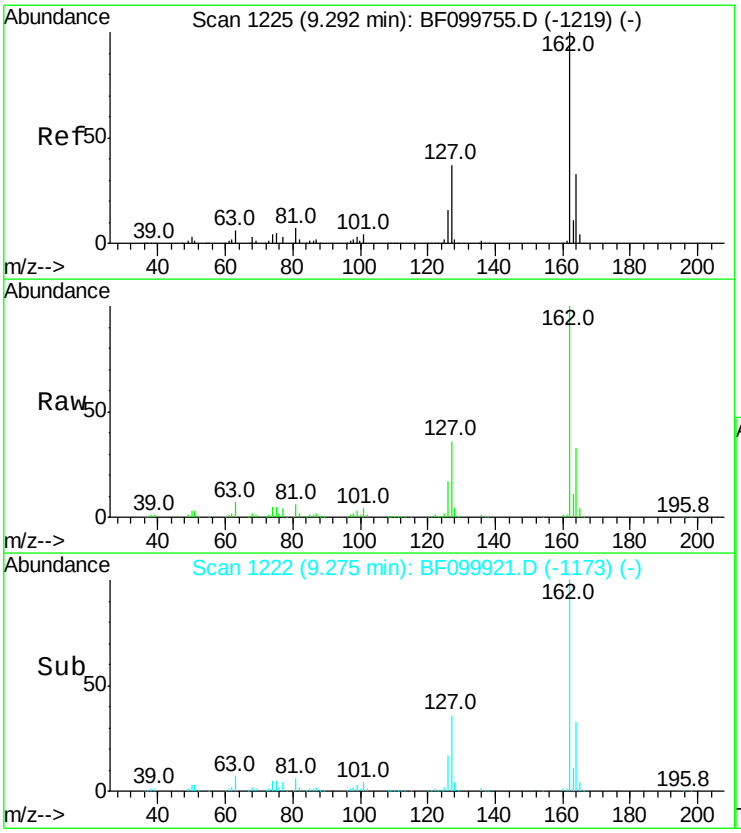
#45
1,1'-Biphenyl
Concen: 23.741 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 381587

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	10.9	0.0	34.0

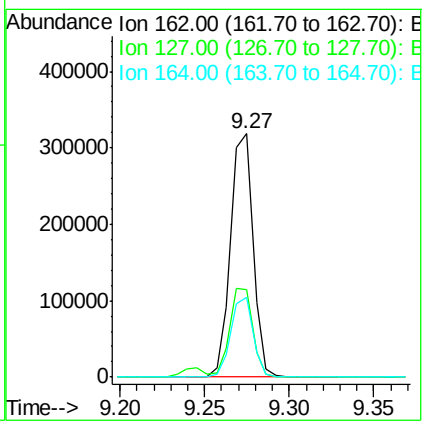


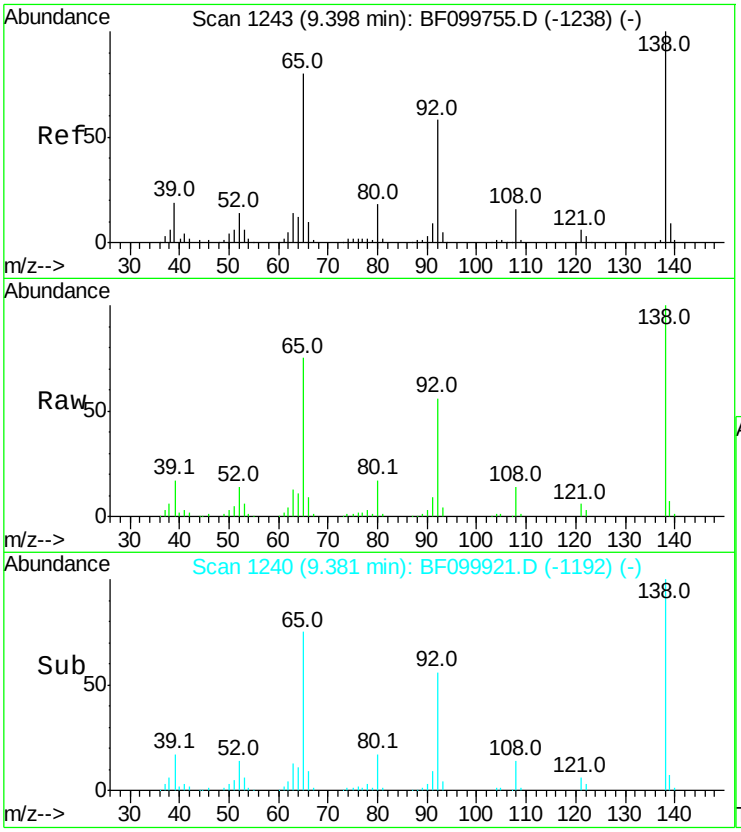


#46
2-Chloronaphthalene
Concen: 25.349 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:162 Resp: 295890

Ion	Ratio	Lower	Upper
162	100		
127	35.7	33.9	50.9
164	32.8	26.5	39.7



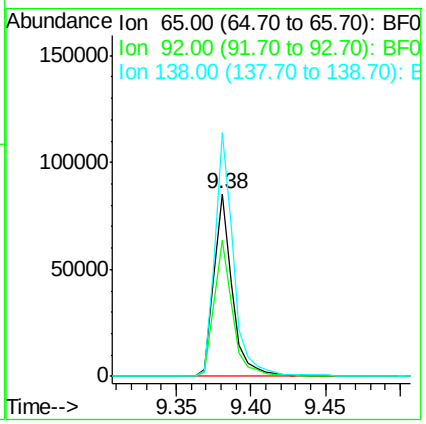


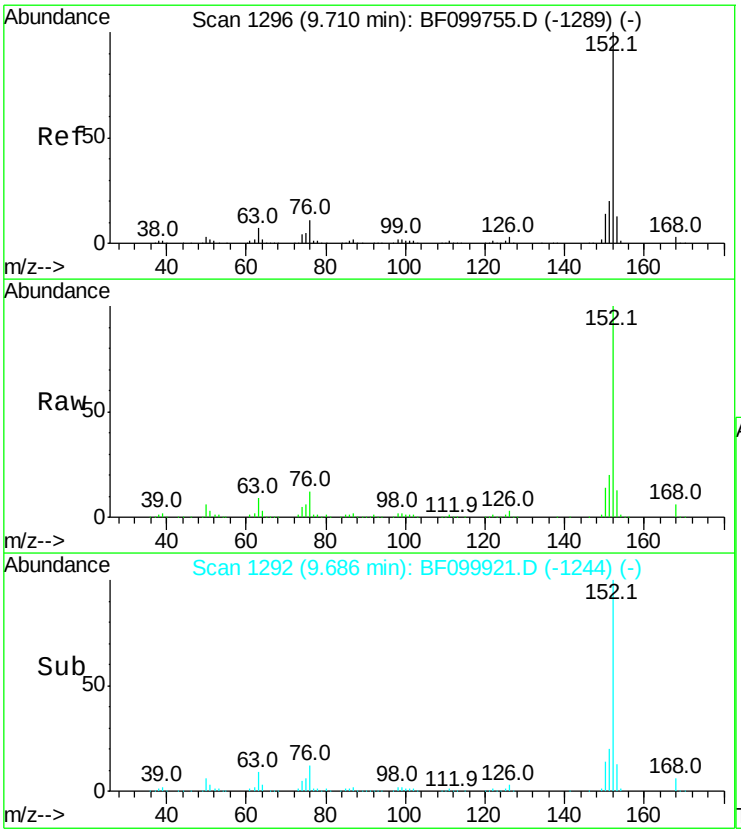
#47
2-Nitroaniline
Concen: 24.021 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 73590

Ion	Ratio	Lower	Upper
65	100		
92	74.1	55.8	83.6
138	133.2	91.2	136.8

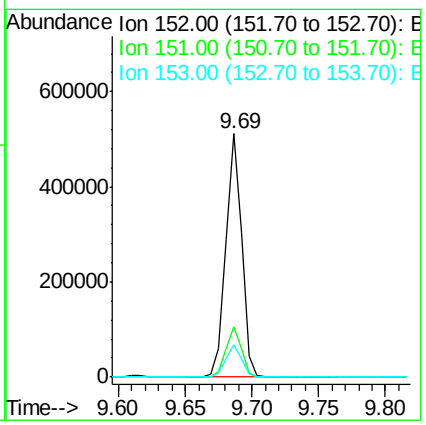


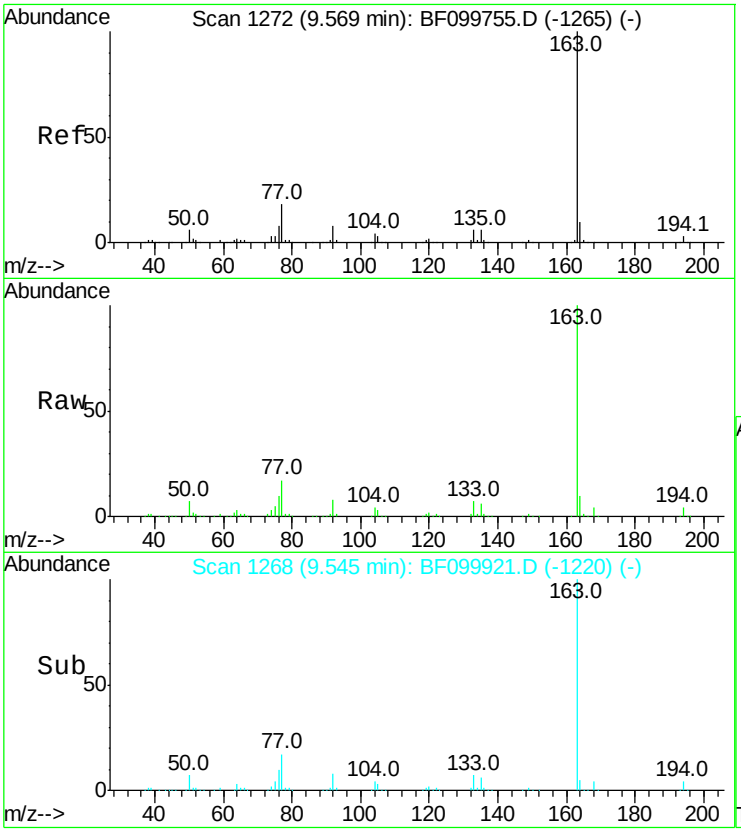


#48
Acenaphthylene
Concen: 24.078 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:152 Resp: 432876

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1



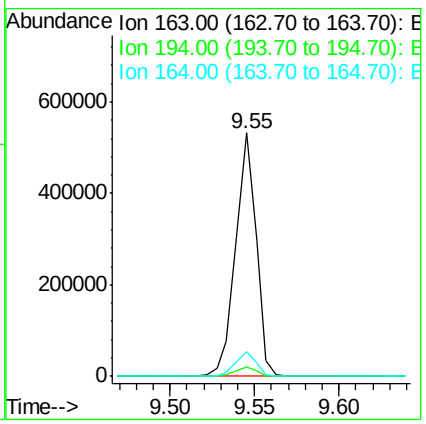


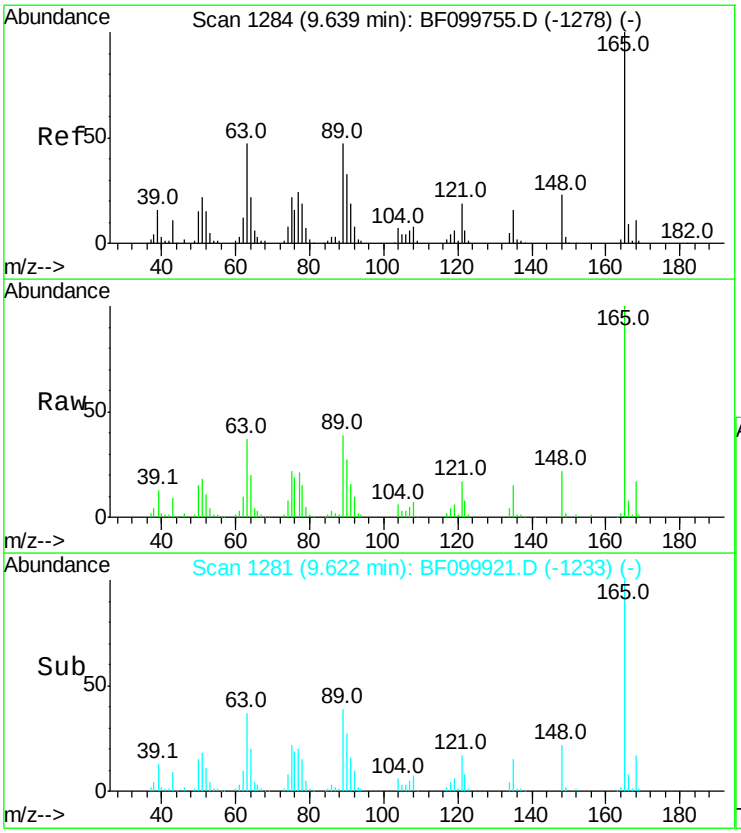
#49
Dimethylphthalate
Concen: 31.875 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 448476

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

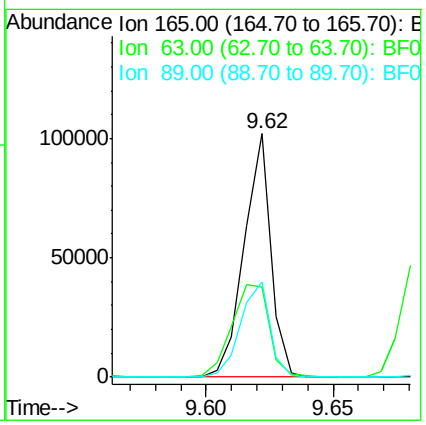


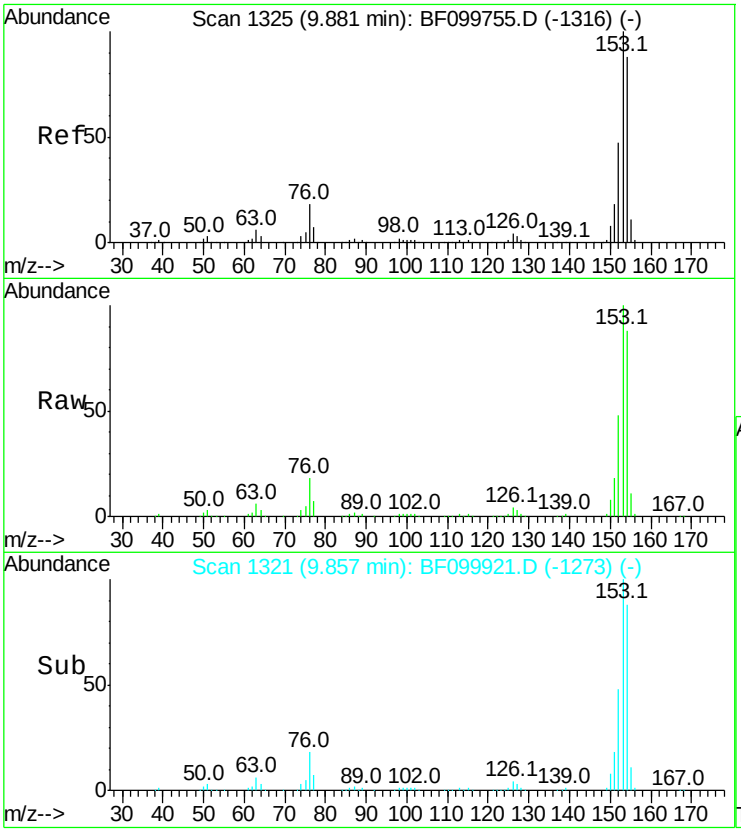


#50
2,6-Dinitrotoluene
Concen: 25.422 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:165 Resp: 75193

Ion	Ratio	Lower	Upper
165	100		
63	37.1	44.7	67.1#
89	39.0	44.0	66.0#



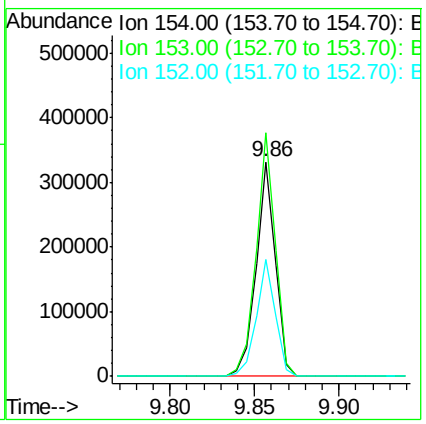


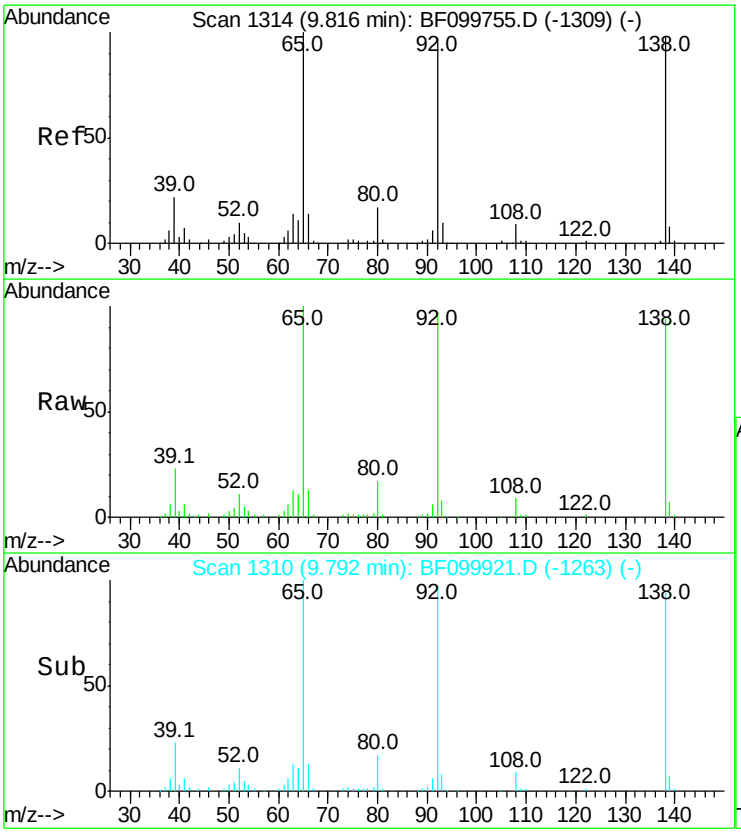
#51
Acenaphthene
Concen: 24.171 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 265524

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	54.3	43.8	65.8

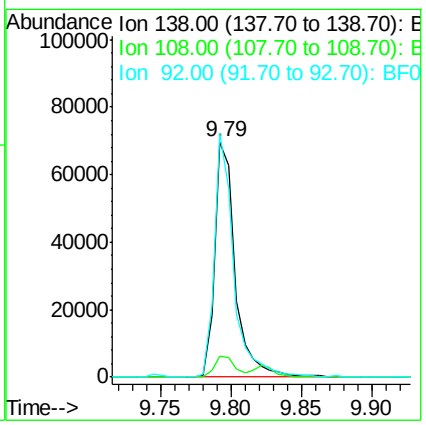


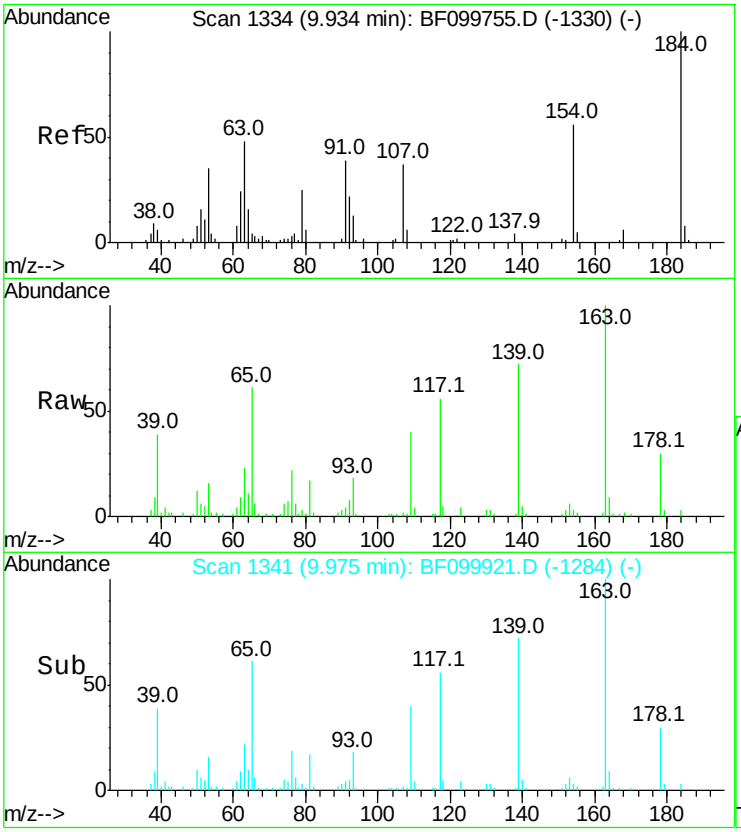


#52
3-Nitroaniline
Concen: 20.122 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:138 Resp: 70127

Ion	Ratio	Lower	Upper
138	100		
108	9.1	9.4	14.0#
92	103.5	89.4	134.2



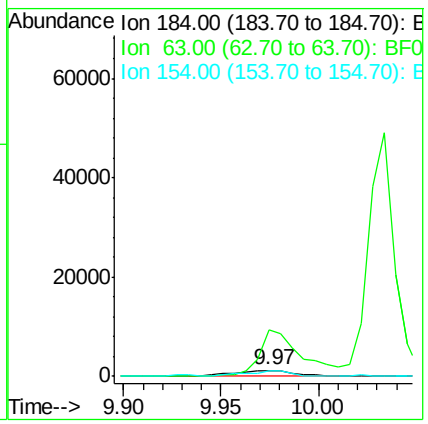


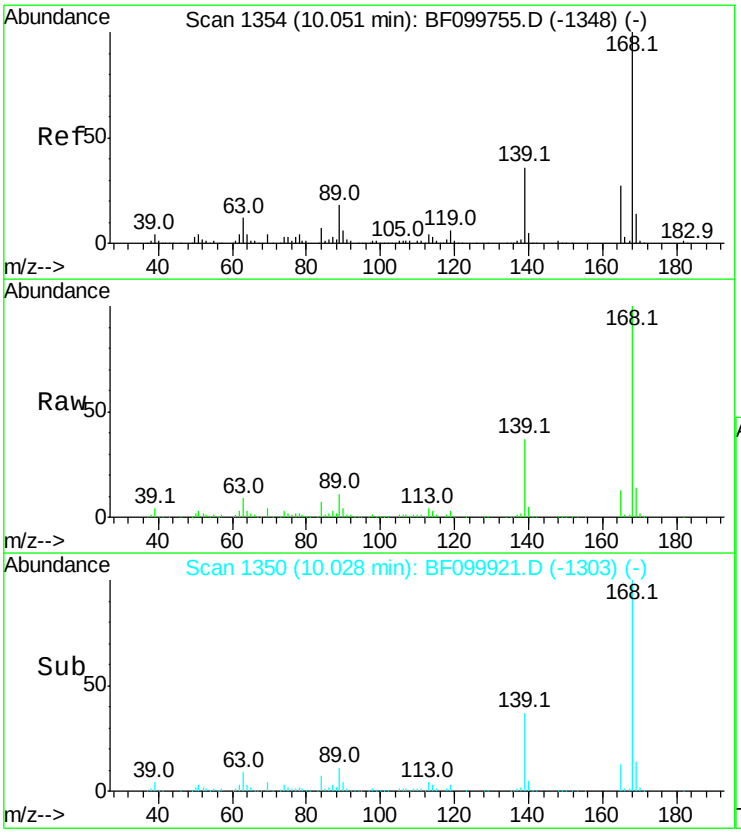
#53
2,4-Dinitrophenol
Concen: 7.780 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.04 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 2541

Ion	Ratio	Lower	Upper
184	100		
63	757.2	54.2	81.2#
154	97.7	53.5	80.3#

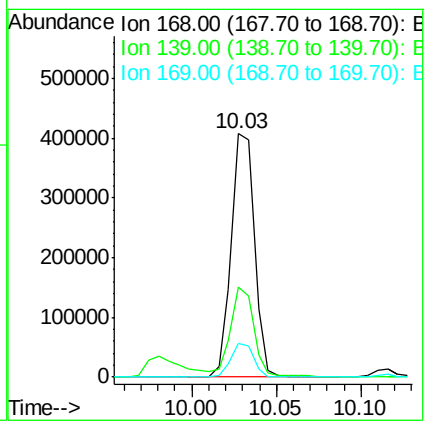


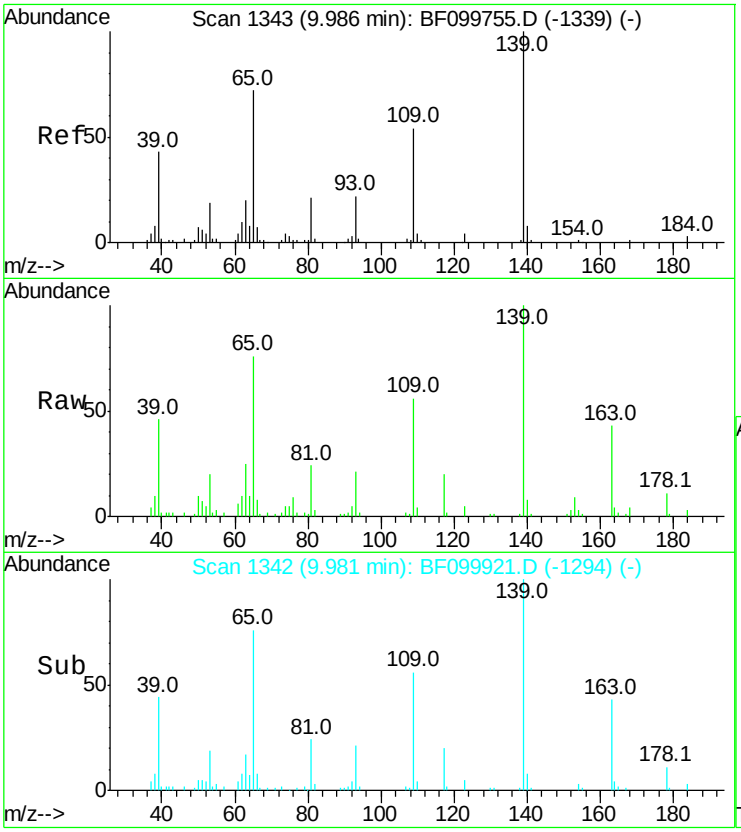


#54
Dibenzofuran
Concen: 25.049 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:168 Resp: 388418

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	13.6	10.9	16.3



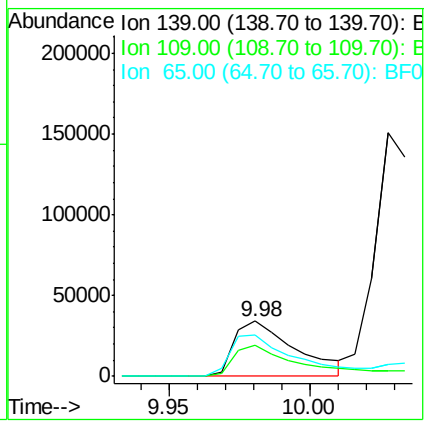


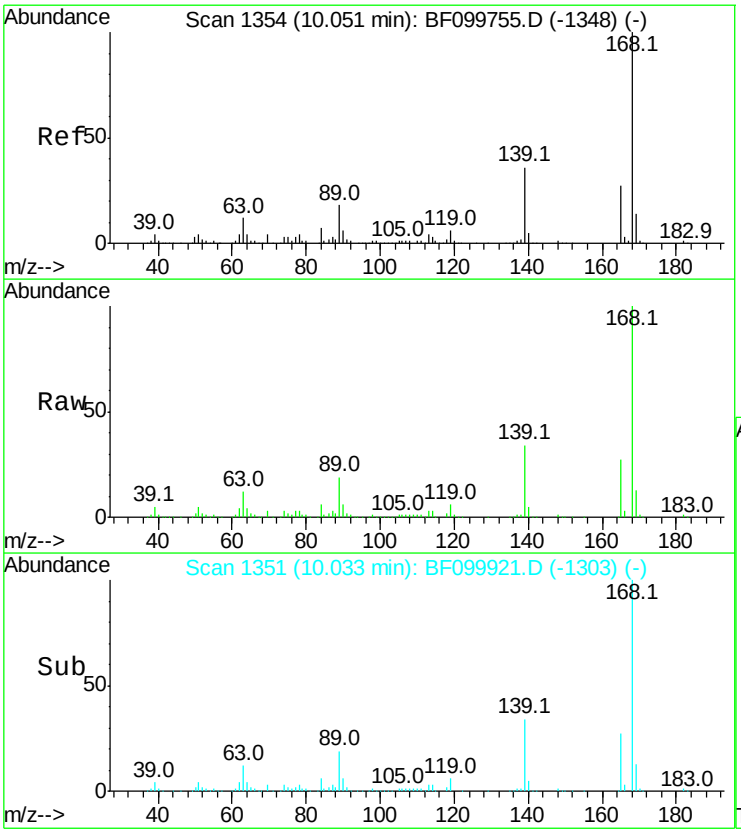
#55
4-Nitrophenol
Concen: 28.417 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 51747

Ion	Ratio	Lower	Upper
139	100		
109	56.5	48.4	88.4
65	75.8	72.6	112.6

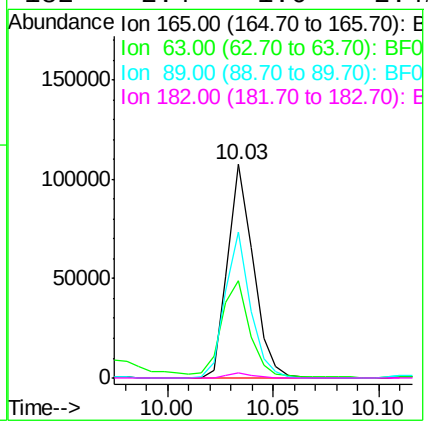


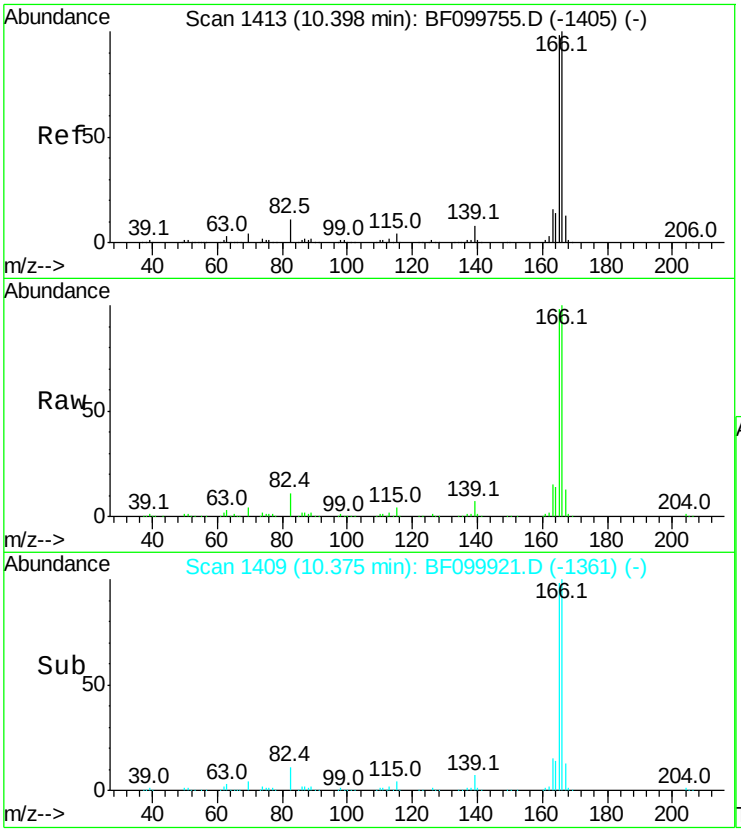


#56
2,4-Dinitrotoluene
Concen: 25.416 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:165 Resp: 90535

Ion	Ratio	Lower	Upper
165	100		
63	45.6	36.4	54.6
89	68.4	57.8	86.6
182	2.4	1.6	2.4#



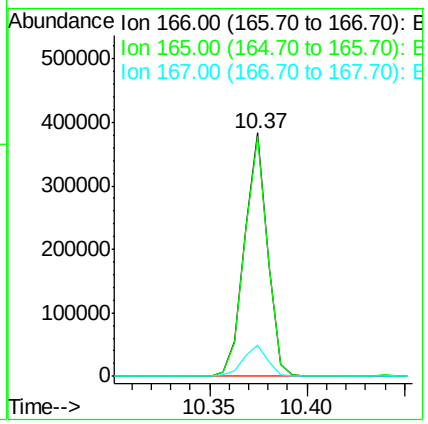


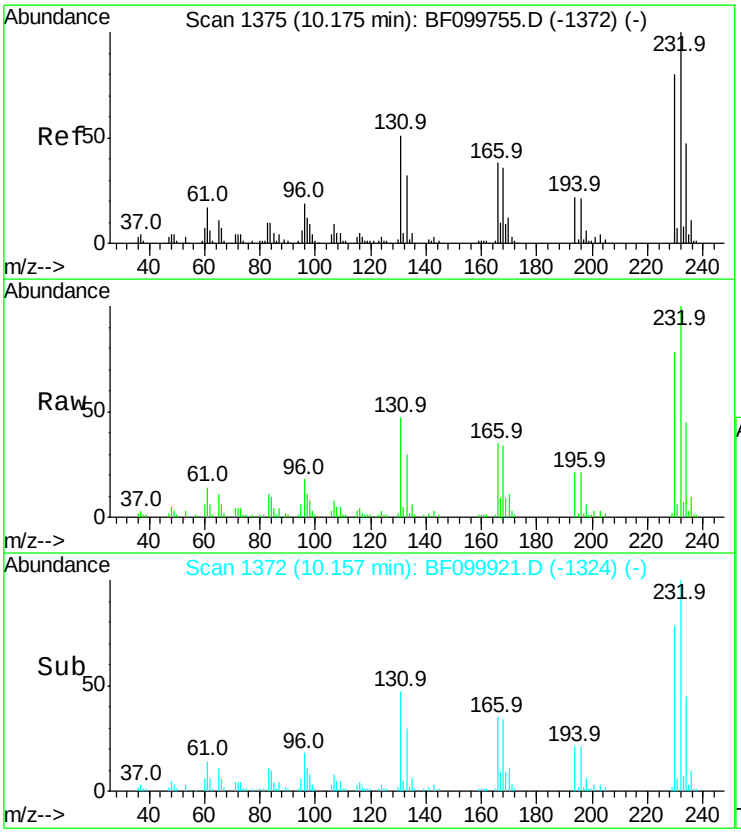
#57
Fluorene
Concen: 24.184 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 310488

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.8	119.8
167	12.7	10.6	16.0

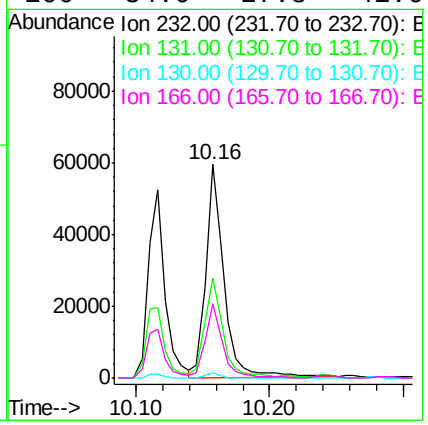


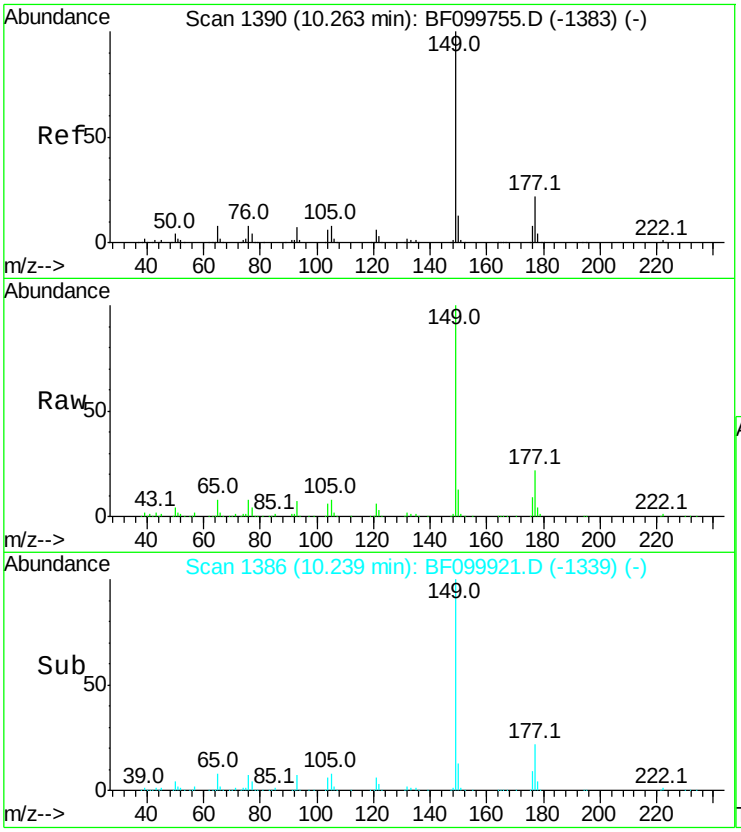


#58
2,3,4,6-Tetrachlorophenol
Concen: 21.432 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:232 Resp: 55348

Ion	Ratio	Lower	Upper
232	100		
131	48.4	43.8	65.8
130	1.7	2.1	3.1#
166	34.0	27.8	41.6



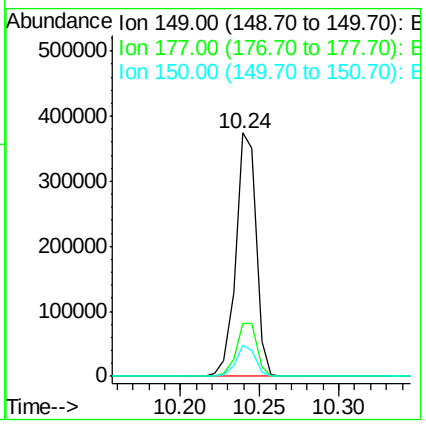


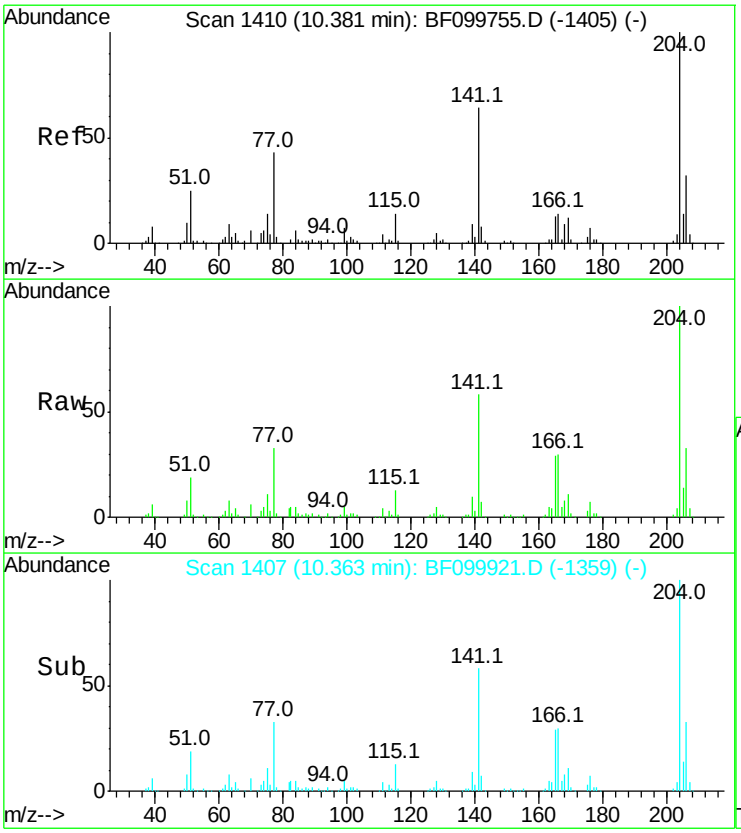
#59
Diethylphthalate
Concen: 24.271 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 333485

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.7	10.1	15.1

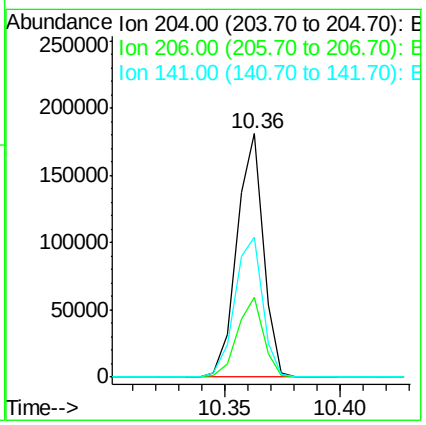


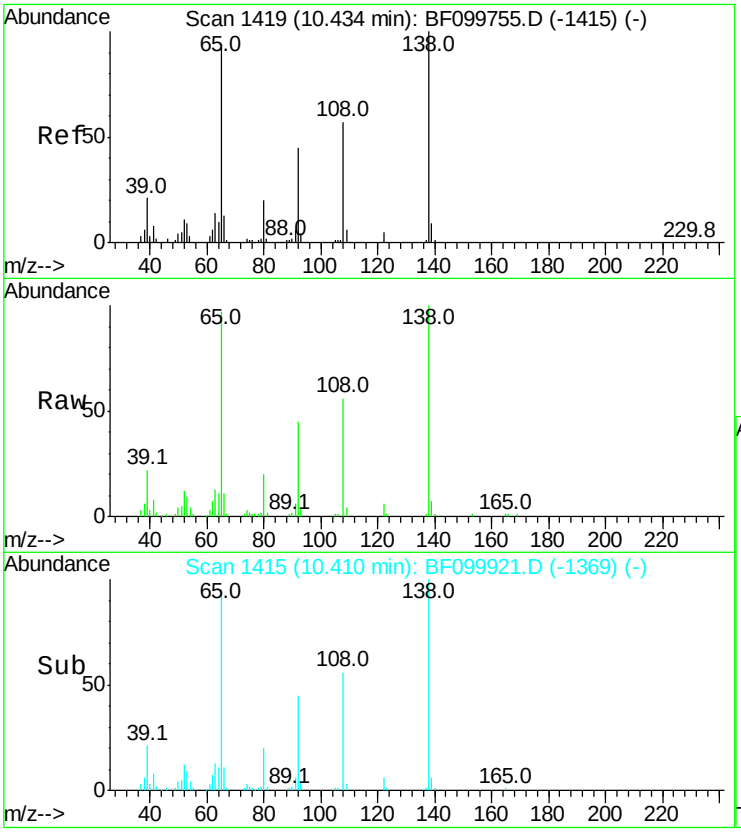


#60
4-Chlorophenyl-phenylether
Concen: 24.060 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:204 Resp: 145375

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	57.7	54.6	81.8



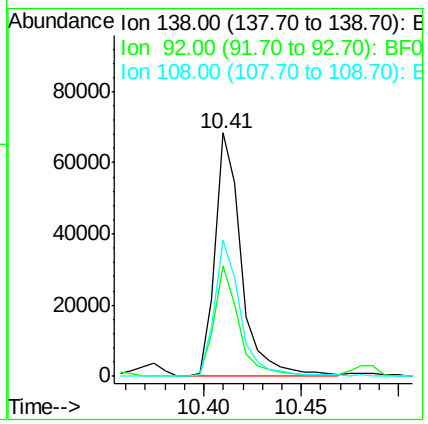


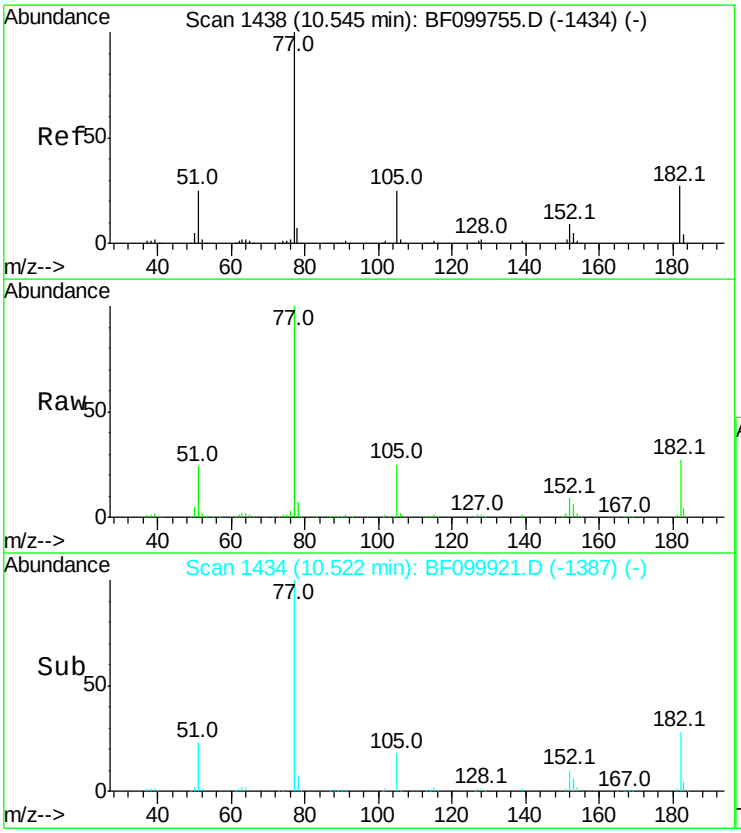
#61
4-Nitroaniline
Concen: 19.282 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.03 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 64113

Ion	Ratio	Lower	Upper
138	100		
92	45.2	30.2	70.2
108	55.8	52.5	92.5

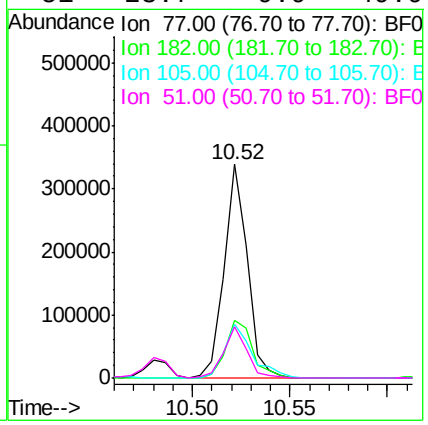


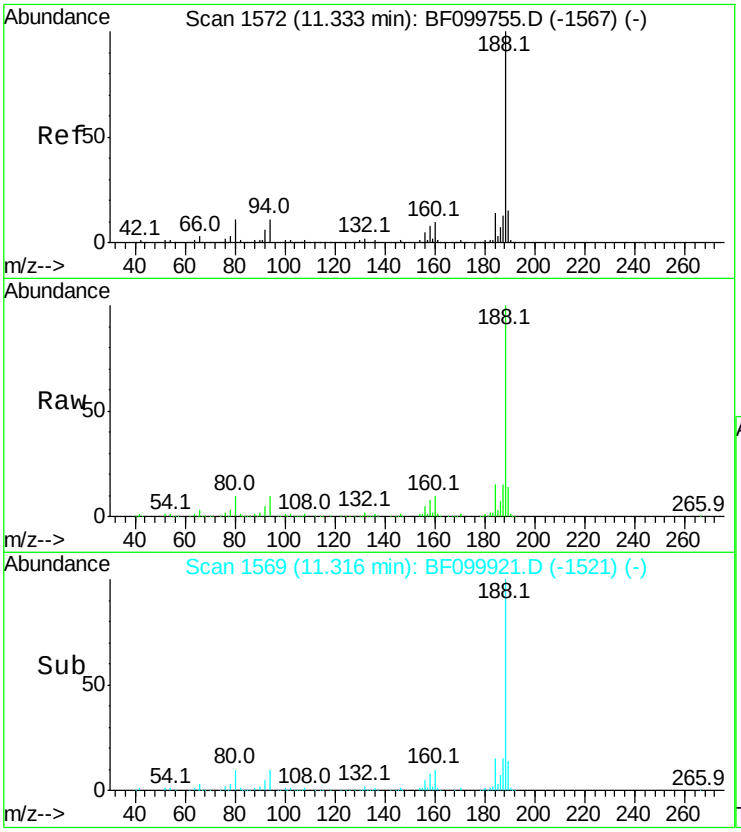


#62
Azobenzene
Concen: 24.234 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion: 77 Resp: 279128

Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.7	41.7
105	25.4	3.0	43.0
51	23.7	9.9	49.9



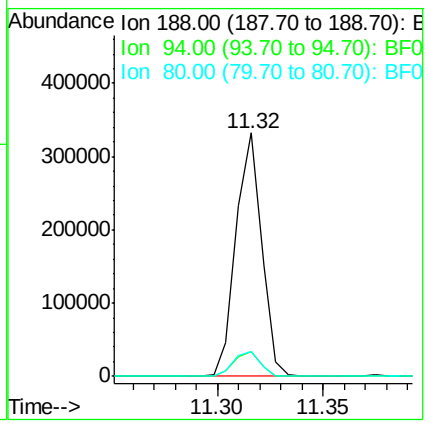


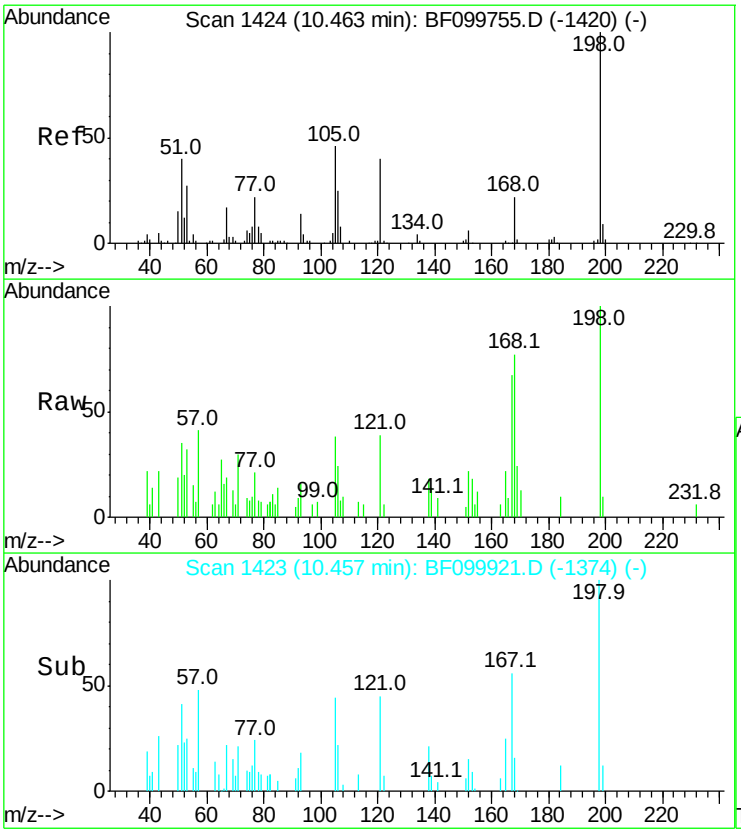
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 278113

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.0	9.2	13.8

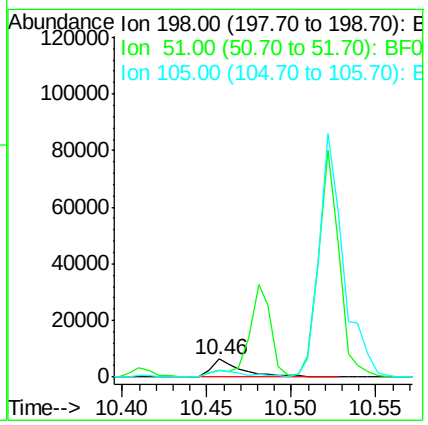


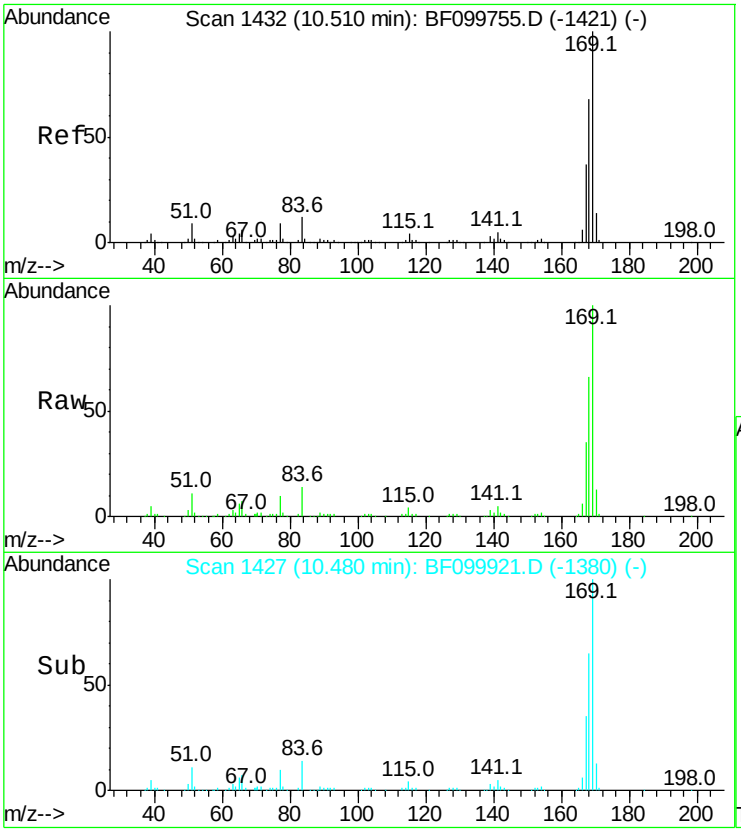


#64
4,6-Dinitro-2-methylphenol
Concen: 4.404 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:198 Resp: 7700

Ion	Ratio	Lower	Upper
198	100		
51	35.1	37.7	77.7#
105	37.9	36.3	76.3



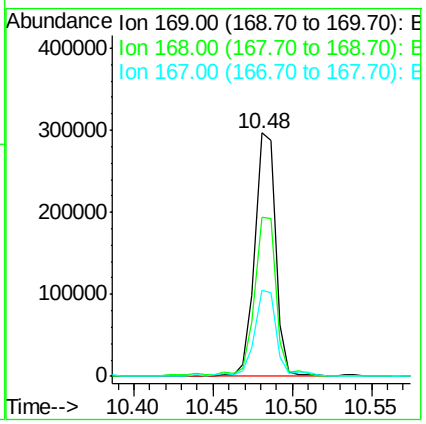


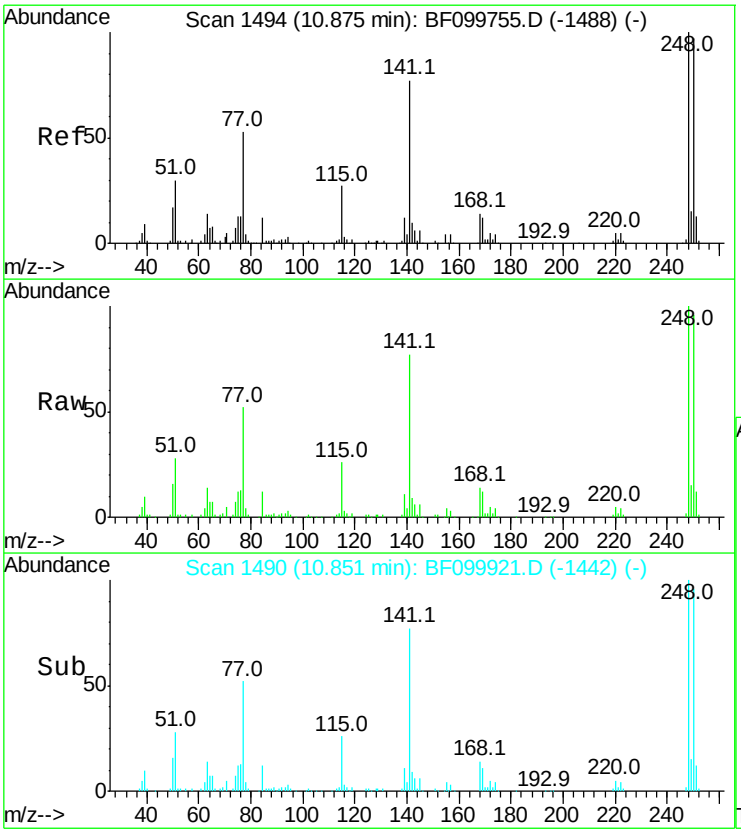
#65
n-Nitrosodiphenylamine
Concen: 26.488 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 271936

Ion	Ratio	Lower	Upper
169	100		
168	65.6	54.4	81.6
167	35.4	29.8	44.6

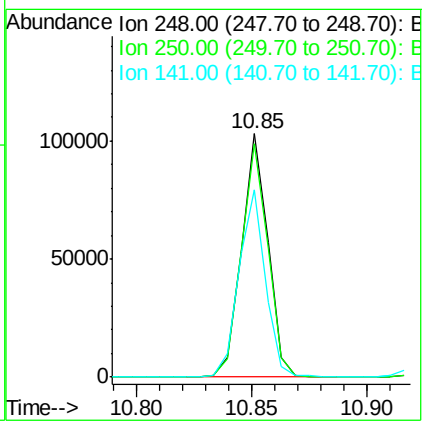


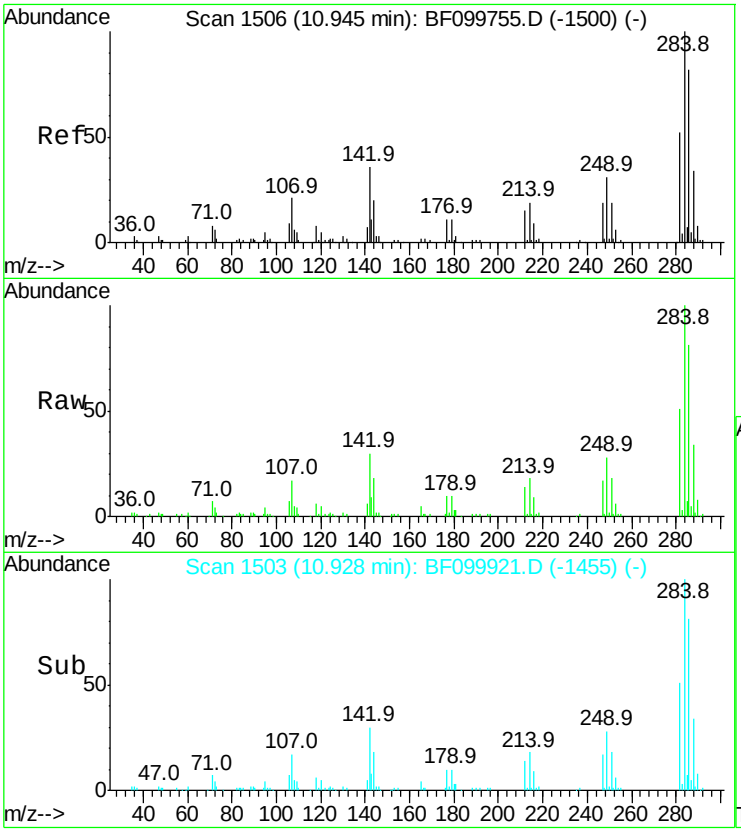


#66
4-Bromophenyl-phenylether
Concen: 28.028 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:248 Resp: 82063

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



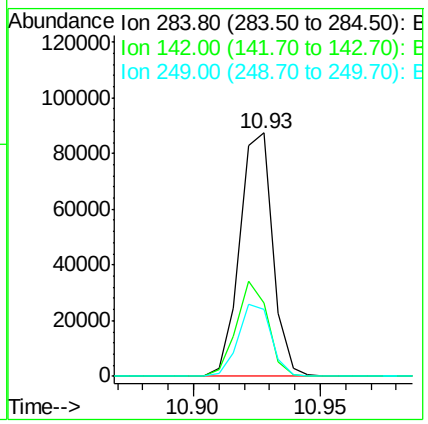


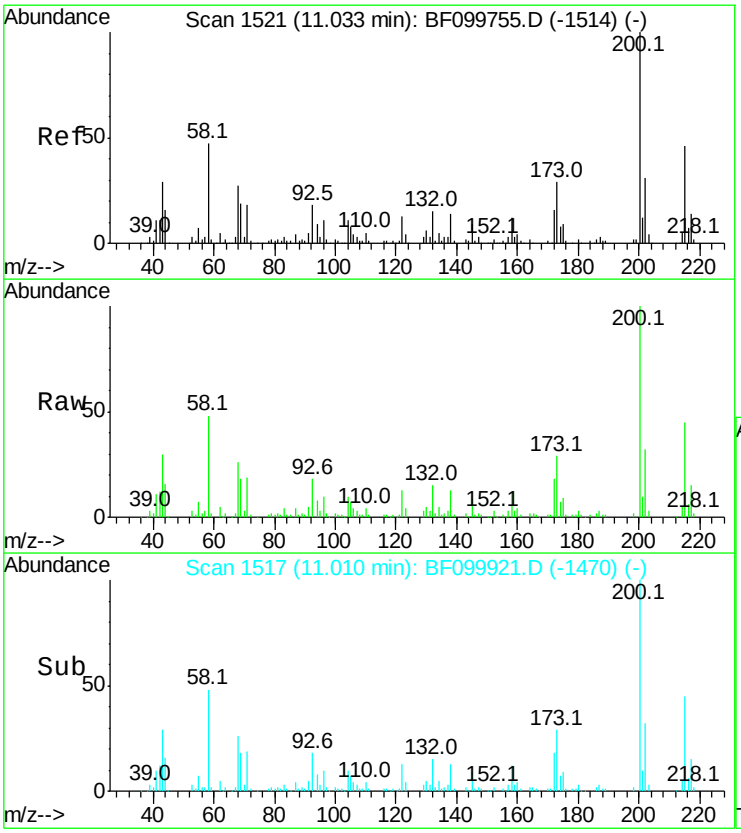
#67
Hexachlorobenzene
Concen: 26.318 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 78833

Ion	Ratio	Lower	Upper
284	100		
142	30.2	34.6	52.0#
249	27.7	24.8	37.2

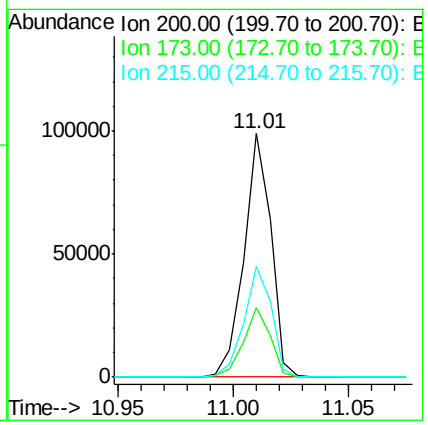


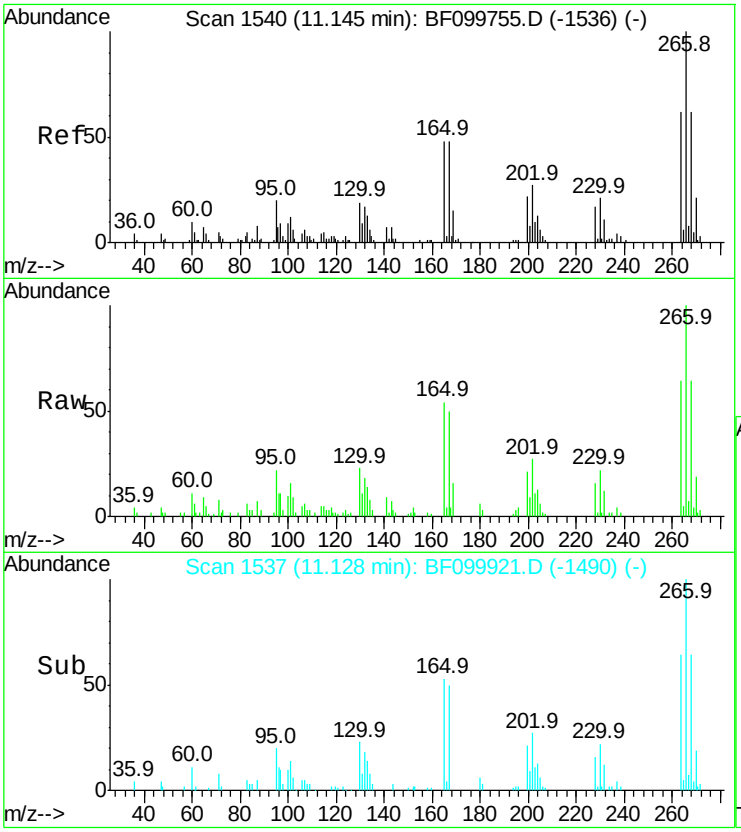


#68
Atrazine
Concen: 26.183 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:200 Resp: 80745

Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.6	48.6
215	45.3	25.1	65.1



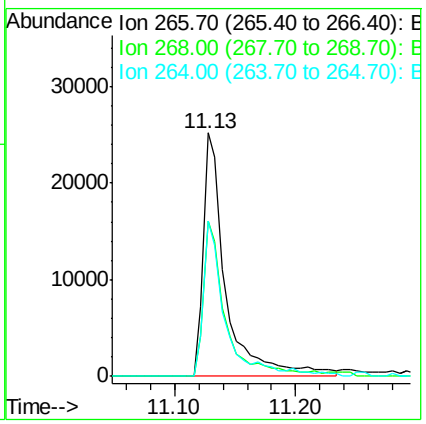


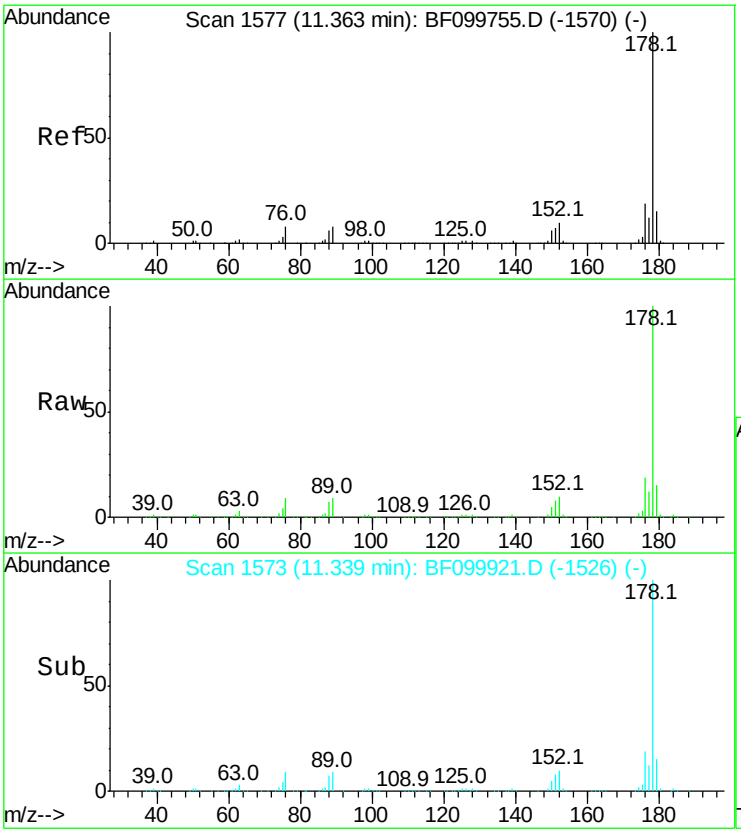
#69
Pentachlorophenol
Concen: 25.617 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 32788

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.0	49.5	74.3

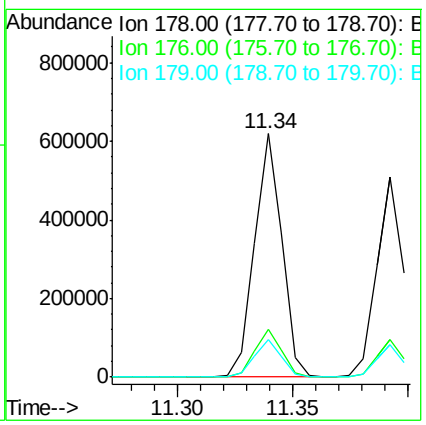


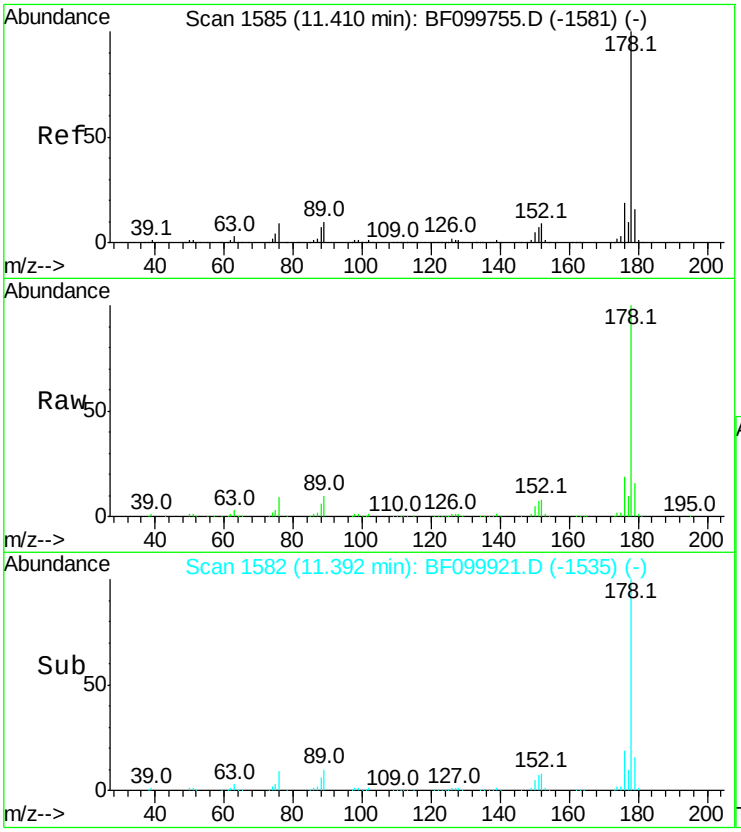


#70
Phenanthrene
Concen: 32.727 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:178 Resp: 513653

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6



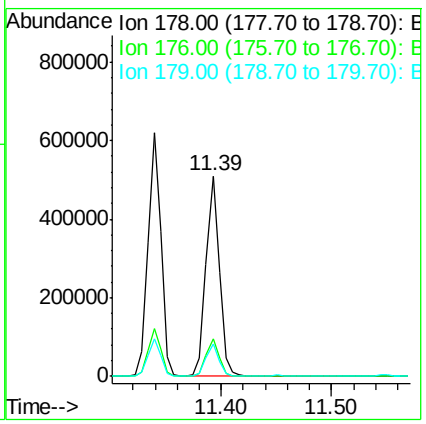


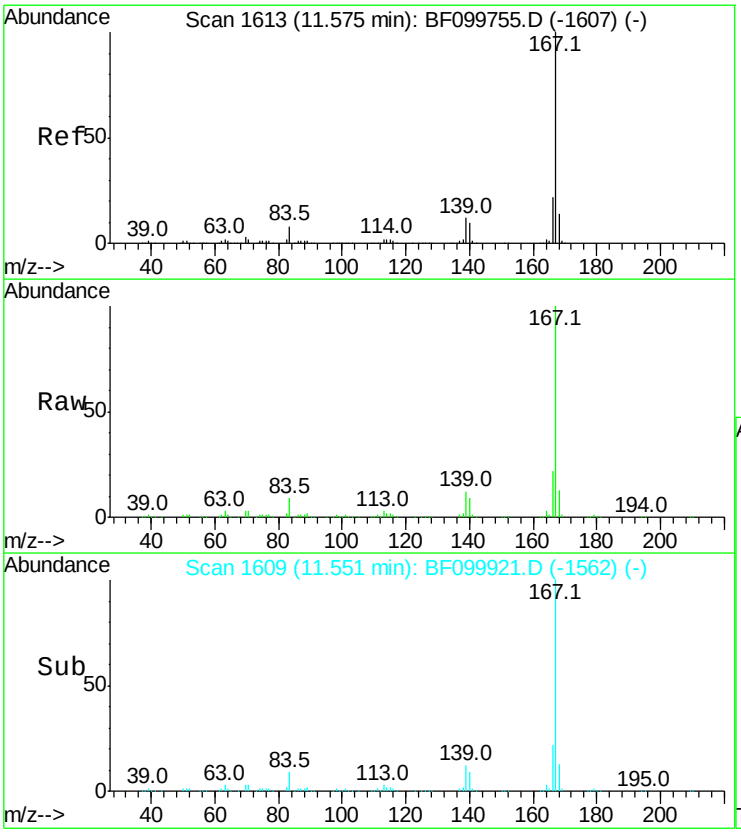
#71
Anthracene
Concen: 26.204 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 417470

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.9	12.6	19.0

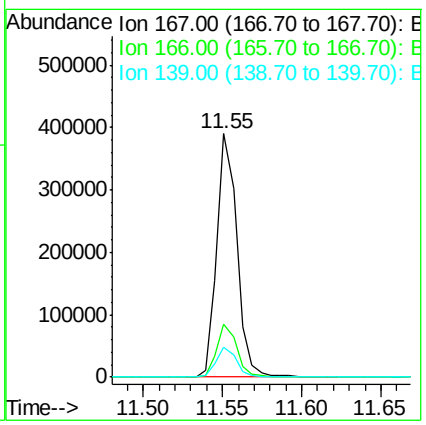


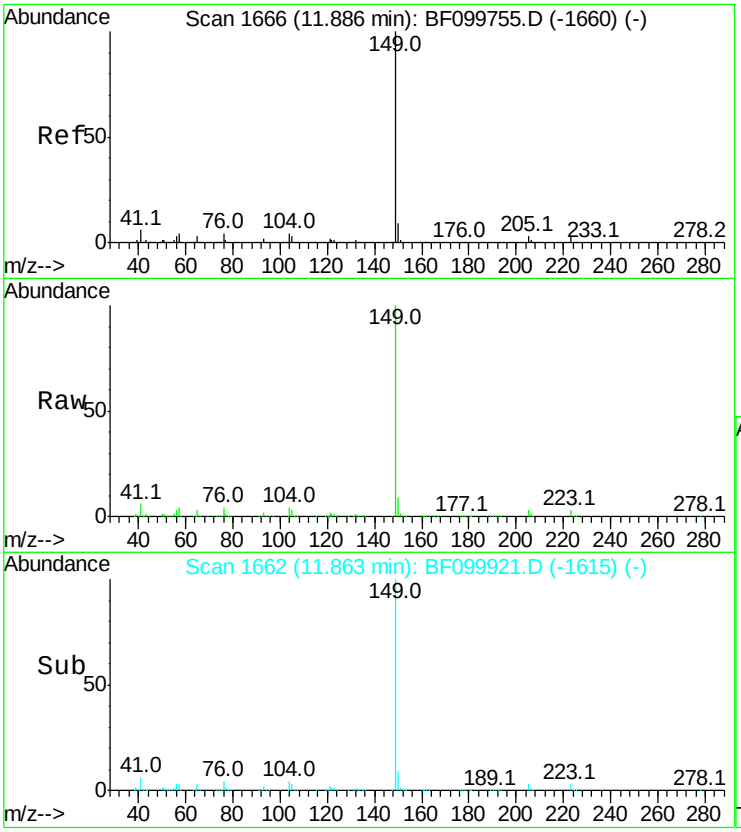


#72
Carbazole
Concen: 23.038 ng
RT: 11.55 min Scan# 1609
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:167 Resp: 345150

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.4	10.9	16.3



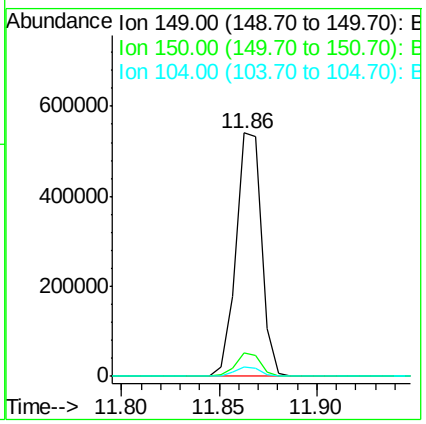


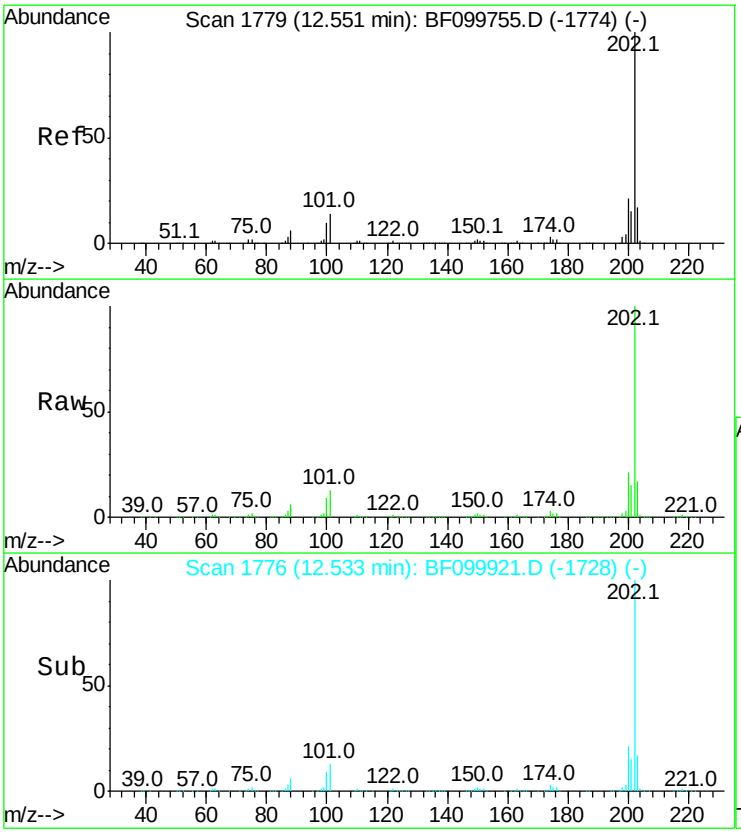
#73
Di-n-butylphthalate
Concen: 25.638 ng
RT: 11.86 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 489908

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

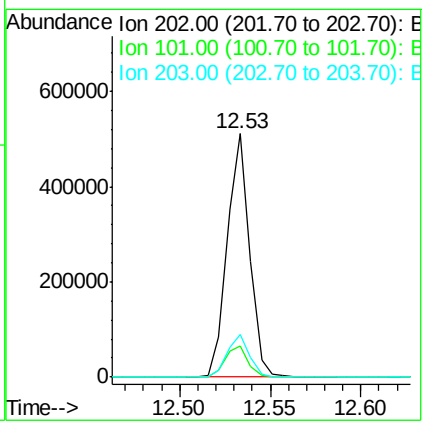


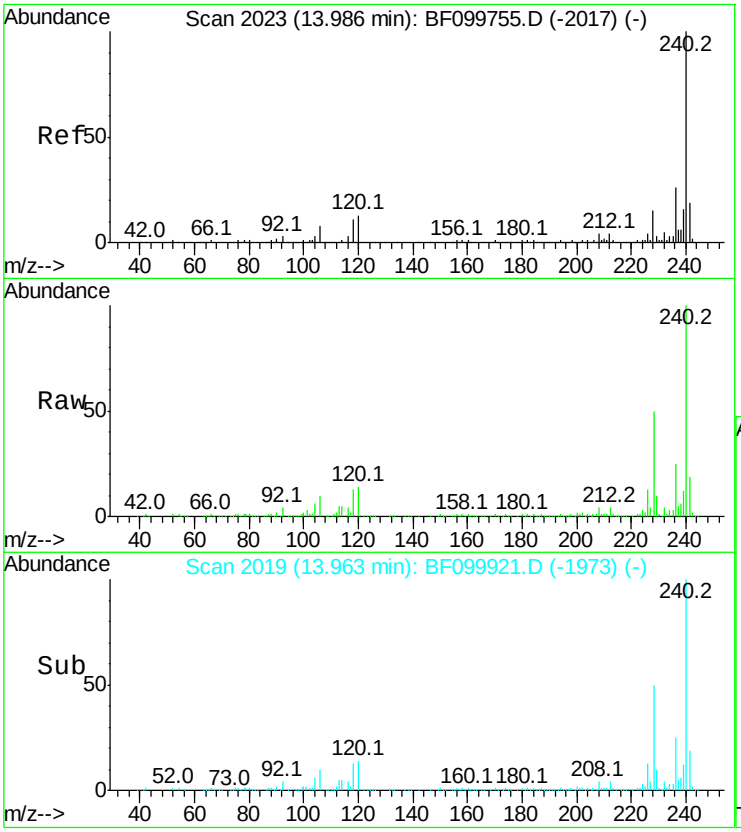


#74
Fluoranthene
Concen: 27.000 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:202 Resp: 440391

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	17.3	0.0	38.1



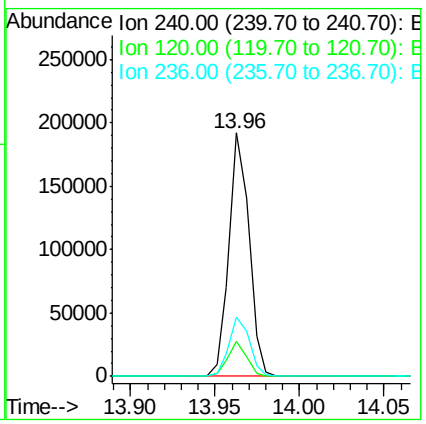


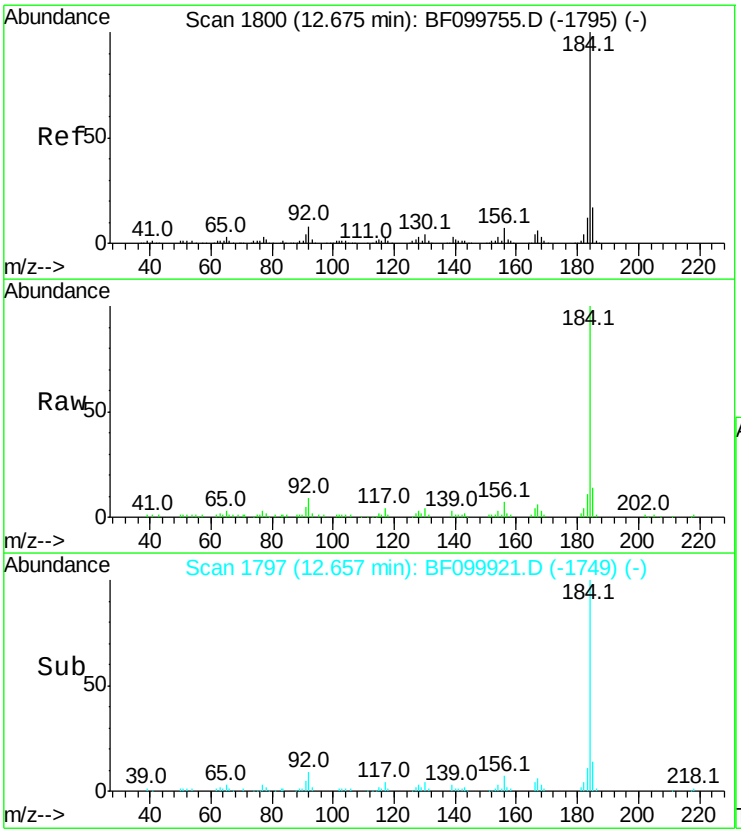
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 159216

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	24.6	20.7	31.1

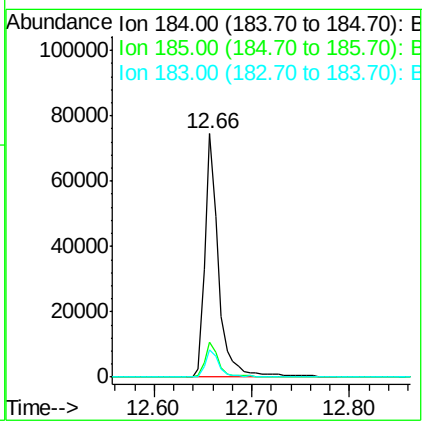


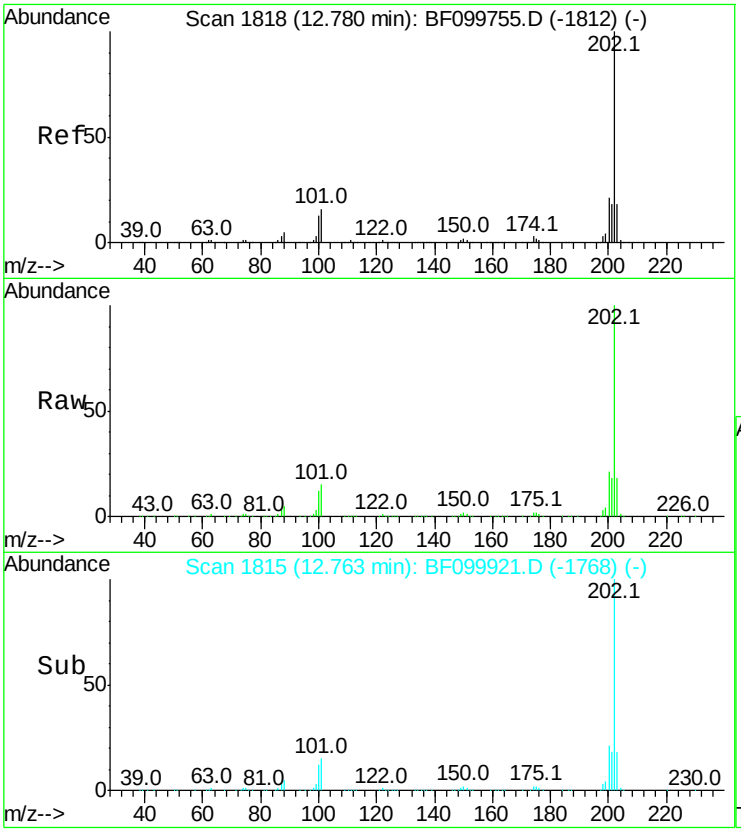


#76
Benzidine
Concen: 10.357 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:184 Resp: 72158

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.3	9.3	13.9



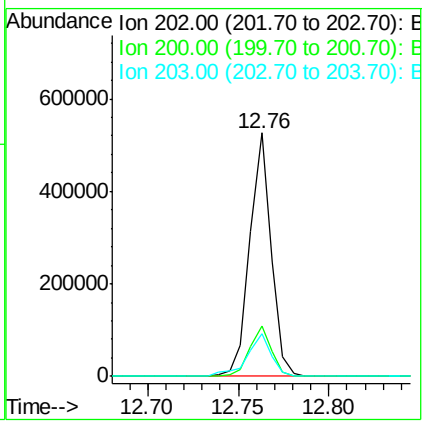


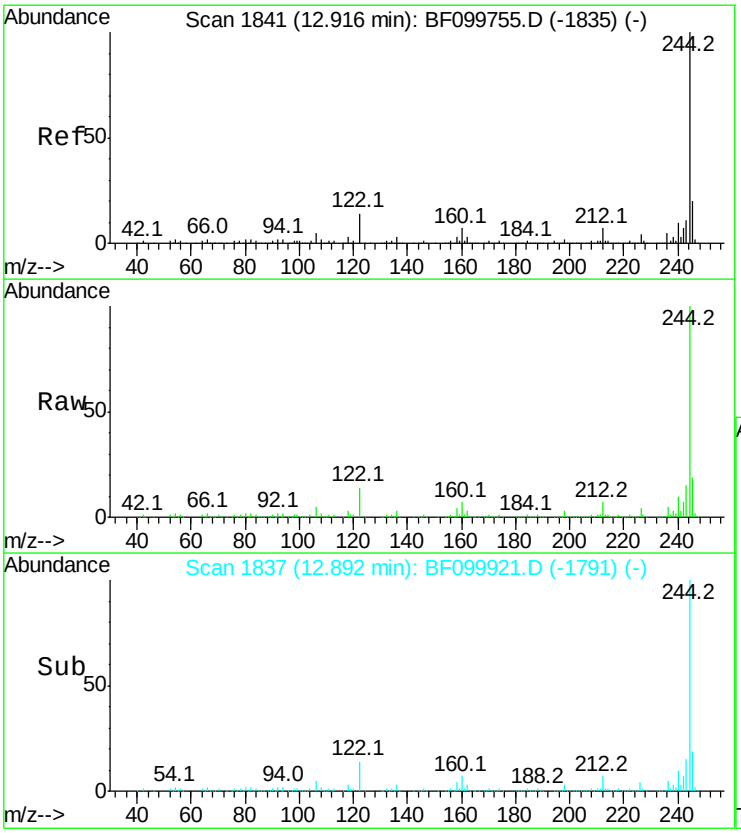
#77
Pyrene
Concen: 35.663 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 431758

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.7	14.3	21.5

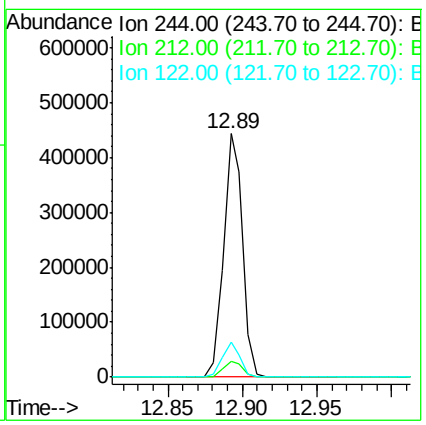


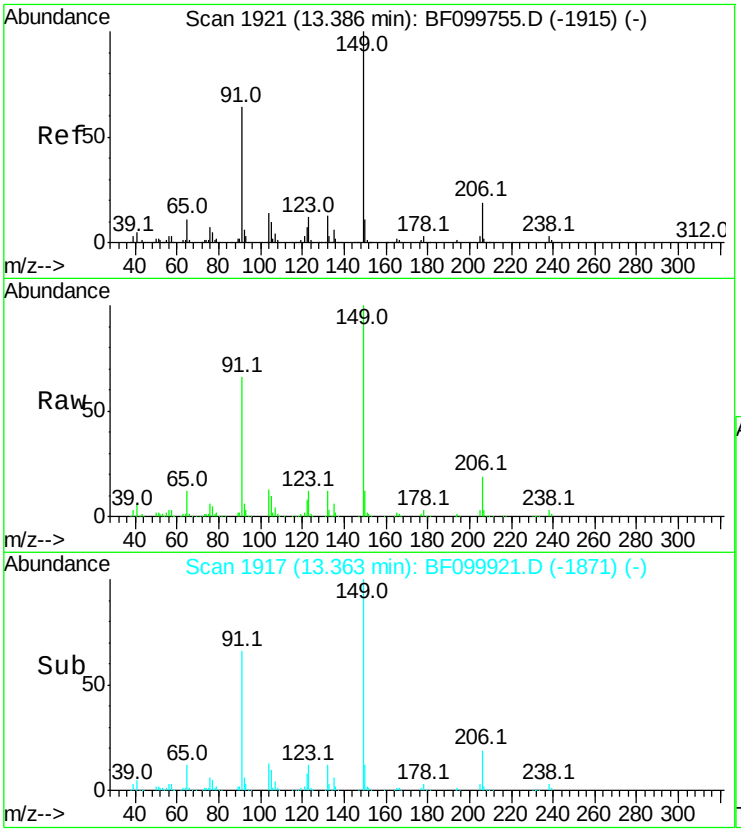


#78
Terphenyl-d14
Concen: 54.585 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.03 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:244 Resp: 397682

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	14.4	11.0	16.4



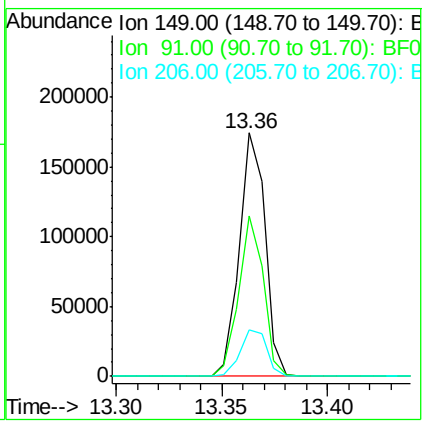


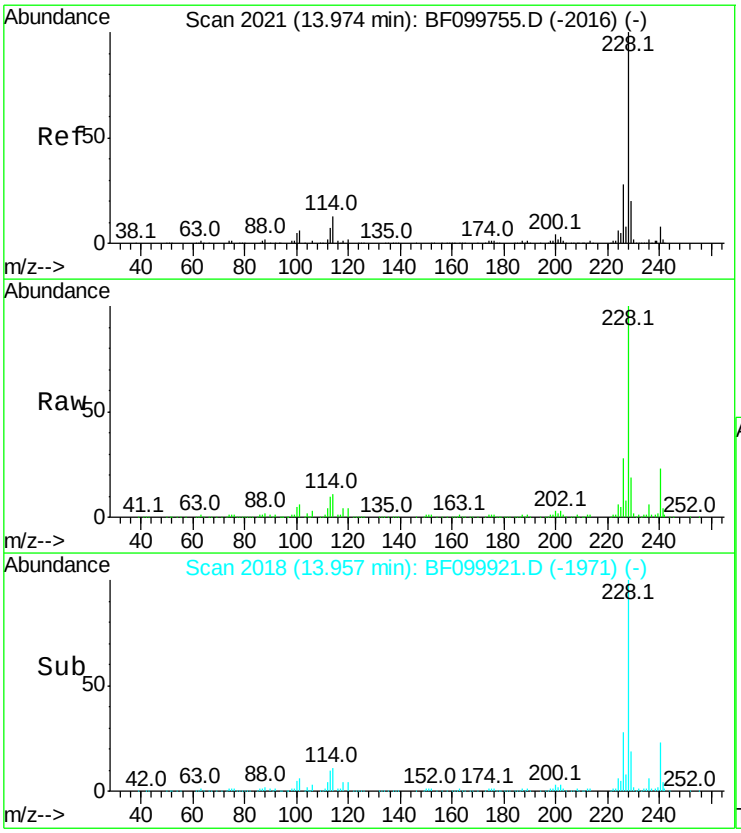
#79
Butylbenzylphthalate
Concen: 24.734 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.03 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 147457

Ion	Ratio	Lower	Upper
149	100		
91	66.1	56.8	85.2
206	18.9	14.1	21.1

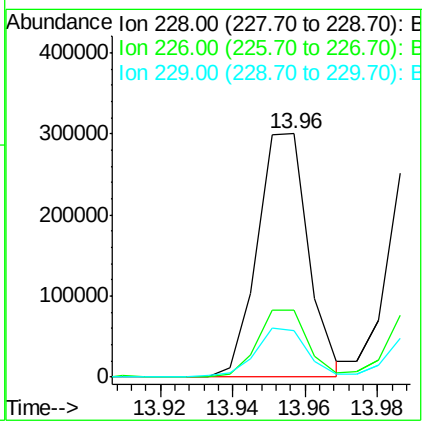


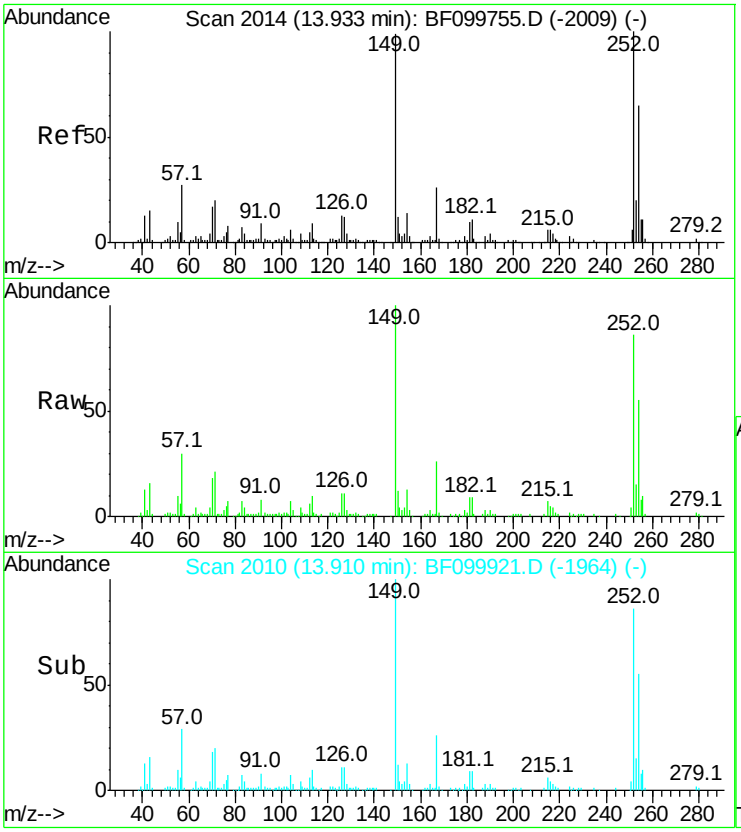


#80
Benzo(a)anthracene
Concen: 28.948 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:228 Resp: 292176

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.0	15.8	23.6



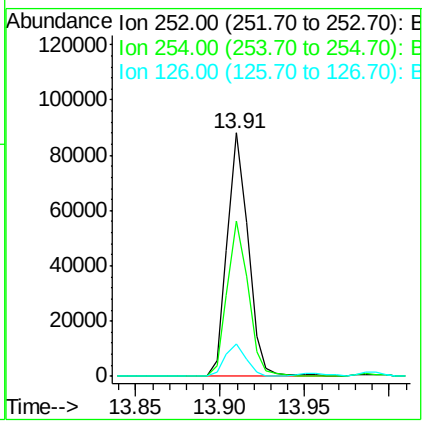


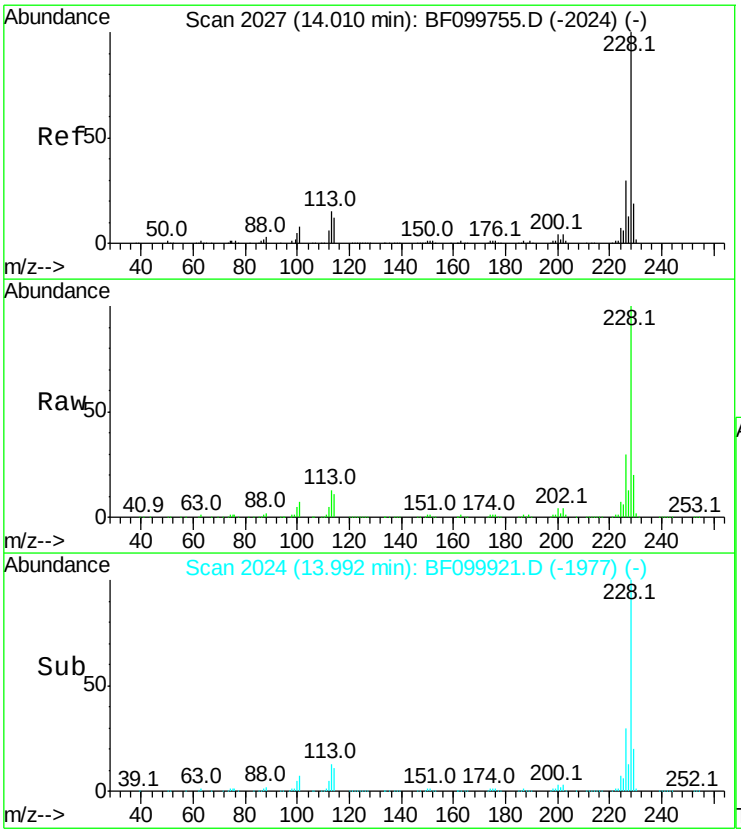
#81
3,3'-Dichlorobenzidine
Concen: 20.831 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.03 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 76320

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	13.1	11.3	16.9

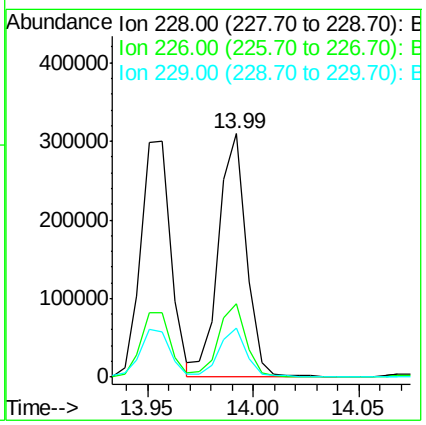


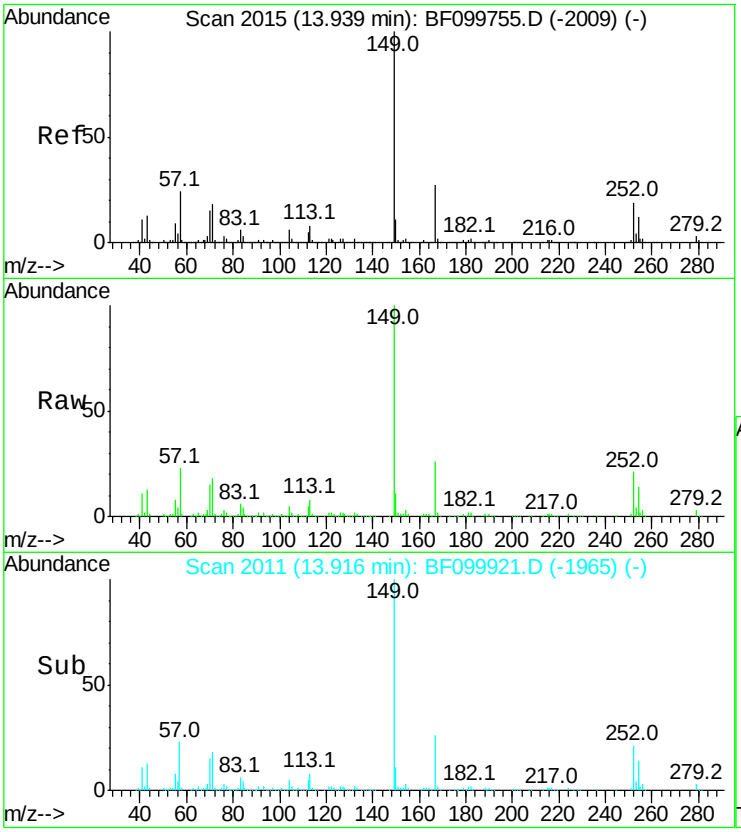


#82
Chrysene
Concen: 29.564 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:228 Resp: 280532

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	20.0	16.2	24.4



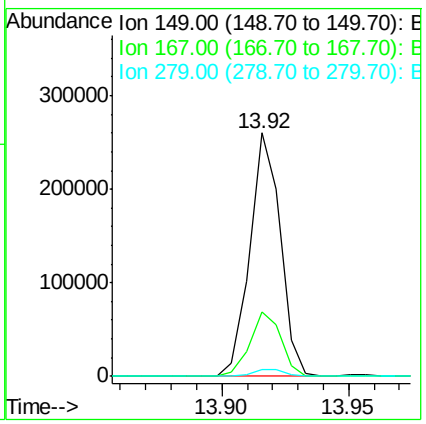


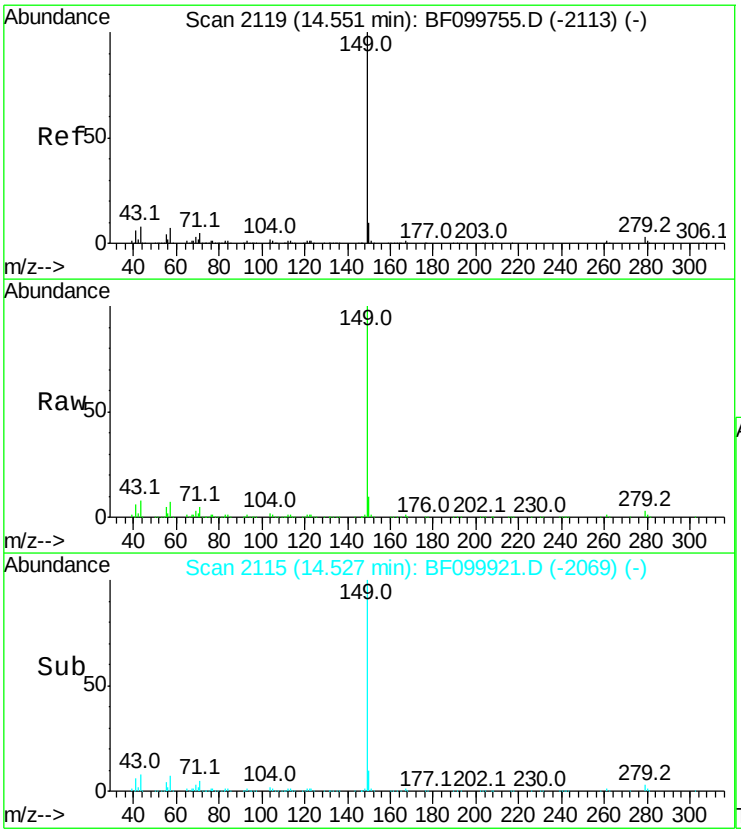
#83
Bis(2-ethylhexyl)phthalate
Concen: 26.167 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.03 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 219070

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.7	3.0	4.4#

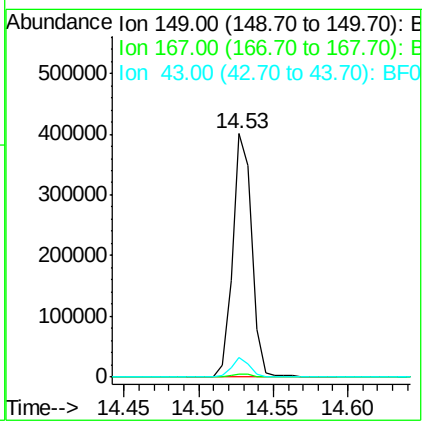


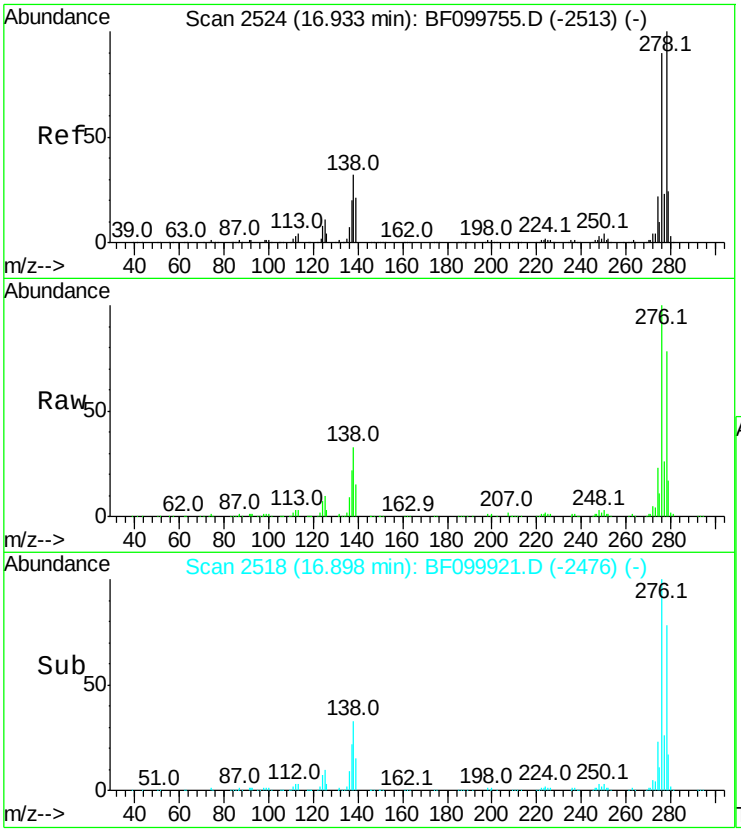


#84
Di-n-octyl phthalate
Concen: 25.081 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:149 Resp: 360402

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.8	8.4	12.6#



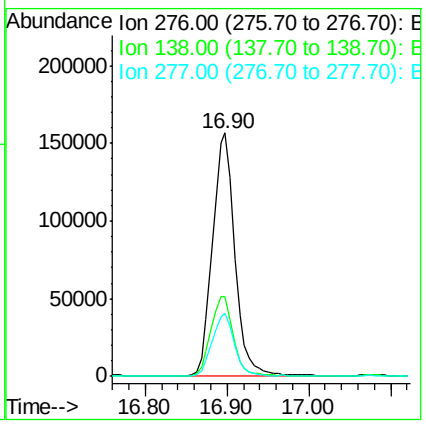


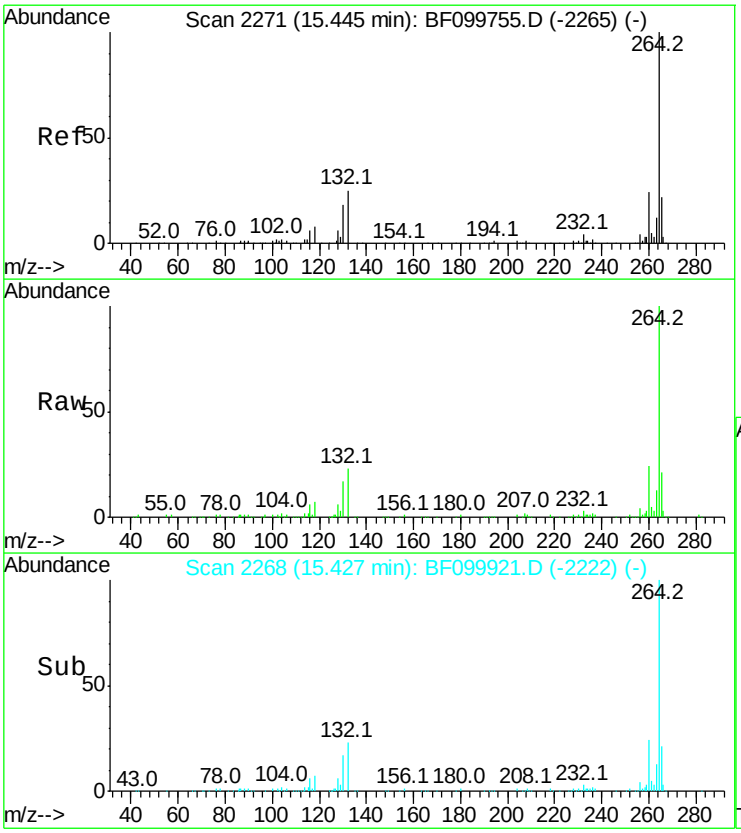
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.554 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.05 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 300999

Ion	Ratio	Lower	Upper
276	100		
138	33.4	25.0	37.6
277	25.7	20.1	30.1

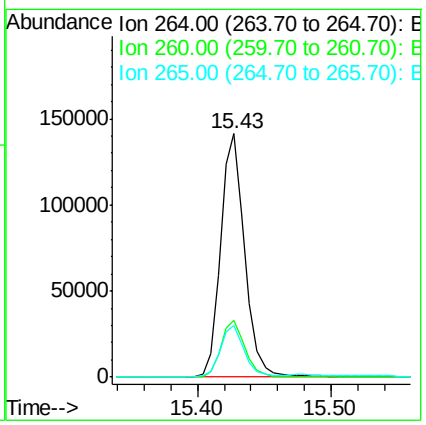


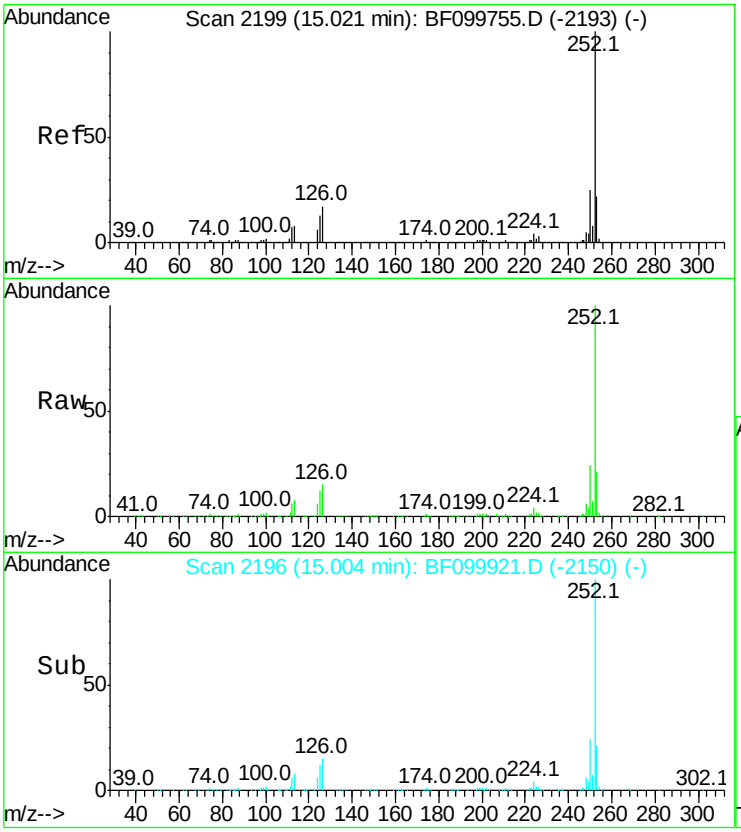


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.03 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:264 Resp: 179010

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3



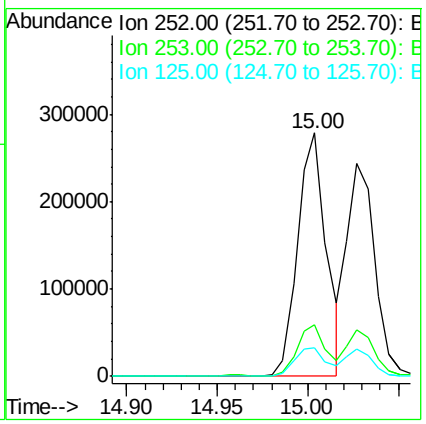


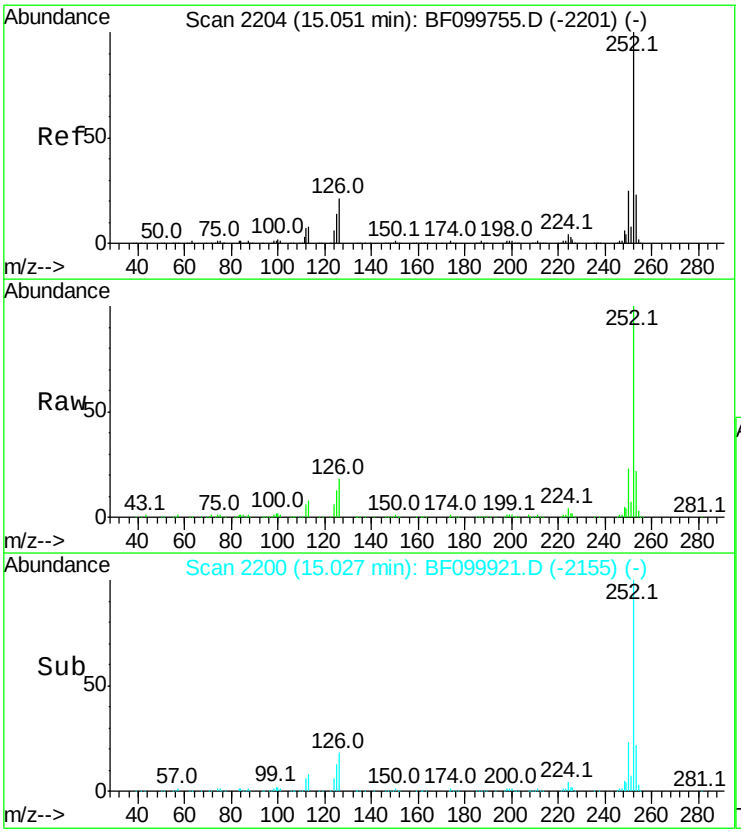
#87
Benzo(b)fluoranthene
Concen: 27.462 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.03 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 310422

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	11.6	9.0	13.6

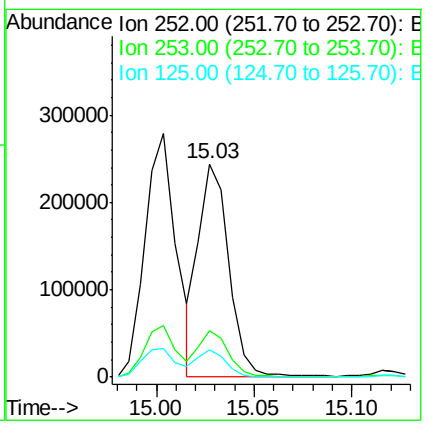


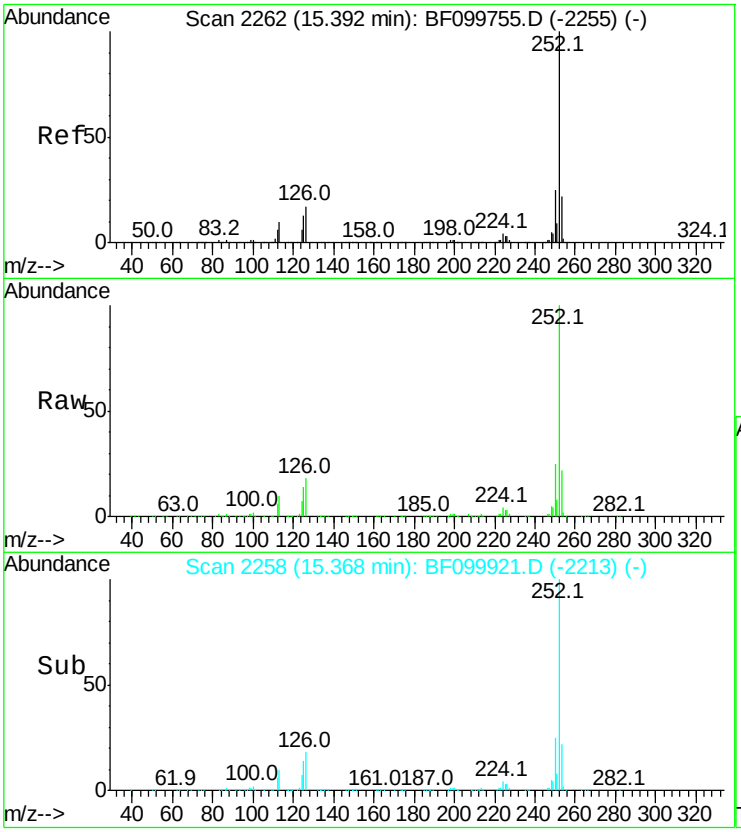


#88
Benzo(k)fluoranthene
Concen: 24.795 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.04 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:252 Resp: 264291

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.8	10.2	15.2



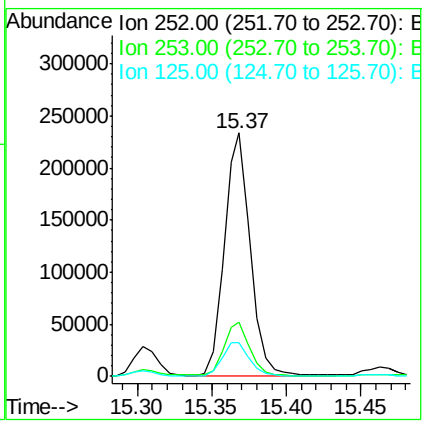


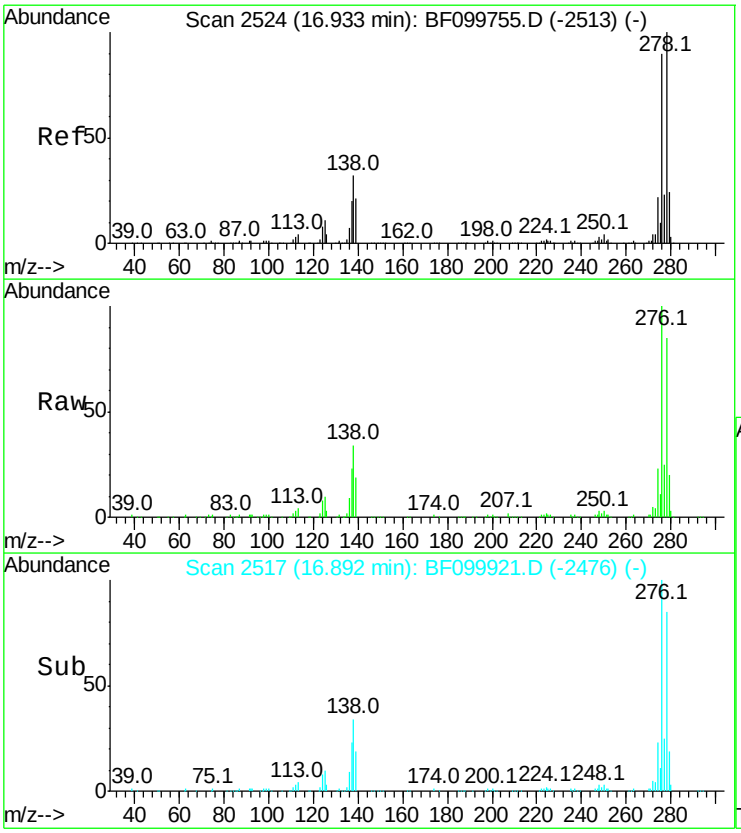
#89
Benzo(a)pyrene
Concen: 28.076 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.04 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 285082

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.7	9.8	14.6

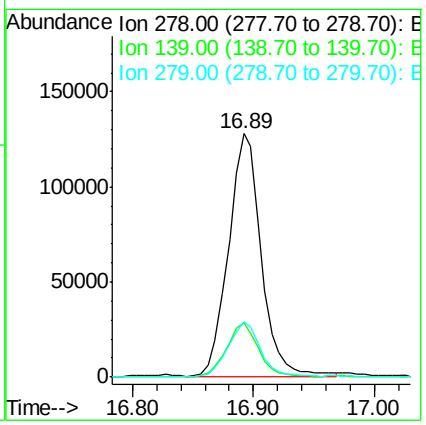


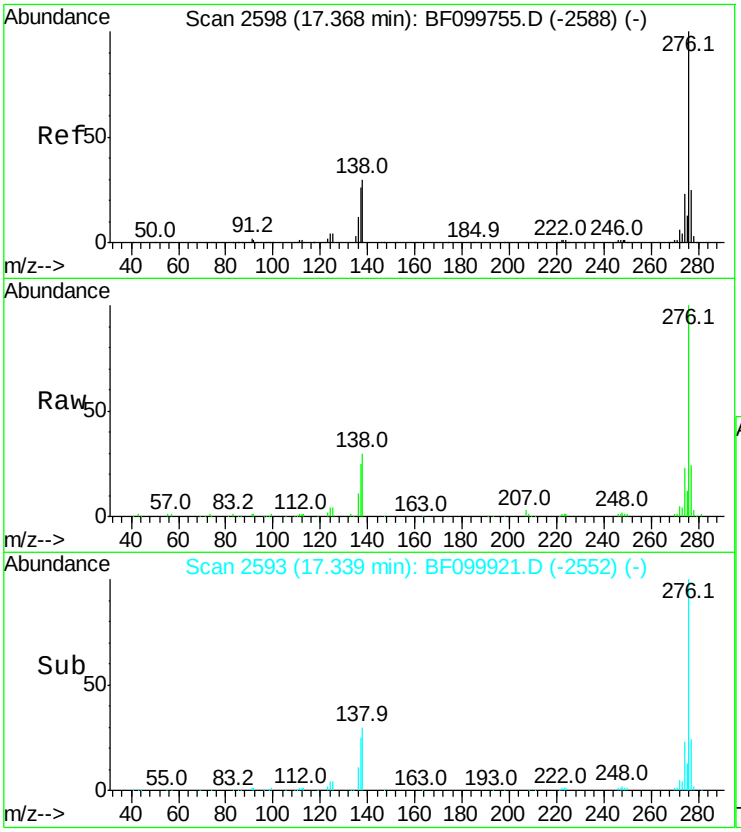


#90
Dibenzo(a,h)anthracene
Concen: 26.431 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.06 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Tgt Ion:278 Resp: 238473

Ion	Ratio	Lower	Upper
278	100		
139	22.3	15.9	23.9
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 28.025 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.06 min
Lab File: BF099921.D
Acq: 28 Oct 2017 17:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 247376

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	30.2	21.8	32.8