Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101417\
Data File : BF099500.D
Acq On : 15 Oct 2017 2:40
Operator : SJ/JU
Sample : PB103194BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 15 03:32:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 23:44:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	108921	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	458362	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	205874	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	344134	20.00	ng		0.00
75) Chrysene-d12	14.02	240	191740	20.00	ng		0.00
86) Perylene-d12	15.49	264	179334	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	749201	109.50	ng		0.01
7) Phenol-d6	6.50	99	898104	106.40	ng		0.00
23) Nitrobenzene-d5	7.42	82	535115	74.87	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	170610	101.28	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1011303	82.01	ng		0.00
78) Terphenyl-d14	12.96	244	782866	92.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	98146	30.028	ng		96
3) Pyridine	3.48	79	255325	28.877	ng		92
4) n-Nitrosodimethylamine	3.43	42	113399	30.245	ng	#	85
6) Aniline	6.52	93	235593	20.681	ng		99
8) 2-Chlorophenol	6.65	128	277755	35.846	ng		93
9) Benzaldehyde	6.41	77	93411	19.078	ng		94
10) Phenol	6.51	94	336767	35.675	ng		98
11) bis(2-Chloroethyl)ether	6.59	93	259040	35.298	ng		96
12) 1,3-Dichlorobenzene	6.79	146	293318	36.146	ng		97
13) 1,4-Dichlorobenzene	6.87	146	299156	36.234	ng		98
14) 1,2-Dichlorobenzene	7.02	146	275354	36.094	ng		98
15) Benzyl Alcohol	7.00	79	207919	33.578	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	359310	31.426	ng		91
17) 2-Methylphenol	7.11	107	225232	35.525	ng		99
18) Hexachloroethane	7.36	117	102815	34.645	ng		93
19) n-Nitroso-di-n-propylamine	7.27	70	171477	31.820	ng		92
20) 3+4-Methylphenols	7.26	107	274323	34.202	ng	#	70
22) Acetophenone	7.26	105	358921	32.320	ng	#	97
24) Nitrobenzene	7.44	77	275978	34.039	ng		95
25) Isophorone	7.67	82	506102	34.249	ng		99
26) 2-Nitrophenol	7.76	139	153672	39.415	ng	#	87
27) 2,4-Dimethylphenol	7.79	122	242401	32.921	ng		97
28) bis(2-Chloroethoxy)methane	7.88	93	327855	35.602	ng		99
29) 2,4-Dichlorophenol	8.00	162	229806	36.352	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	230607	36.473	ng		100
31) Naphthalene	8.16	128	777216	36.103	ng		100
32) Benzoic acid	7.91	122	62326	10.305	ng		95
33) 4-Chloroaniline	8.21	127	110191	12.257	ng		95
34) Hexachlorobutadiene	8.27	225	116883	35.891	ng		98
35) Caprolactam	8.59	113	53085	26.178	ng		88
36) 4-Chloro-3-methylphenol	8.70	107	236440	33.276	ng		94
37) 2-Methylnaphthalene	8.85	142	539402	38.543	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	210360	34.262	ng		98
40) Hexachlorocyclopentadiene	9.00	237	118933	42.387	ng		98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101417\
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Acq On : 15 Oct 2017 2:40
Operator : SJ/JU
Sample : PB103194BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 15 03:32:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 23:44:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	141105	32.441	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	146891	33.830	ng		96
45) 1,1'-Biphenyl	9.31	154	626587	35.413	ng		99
46) 2-Chloronaphthalene	9.34	162	489951	36.881	ng		97
47) 2-Nitroaniline	9.44	65	139403	34.270	ng		95
48) Acenaphthylene	9.76	152	735517	36.167	ng		99
49) Dimethylphthalate	9.61	163	569755	36.668	ng		100
50) 2,6-Dinitrotoluene	9.68	165	127692	37.748	ng		89
51) Acenaphthene	9.93	154	432261	33.555	ng		100
52) 3-Nitroaniline	9.85	138	85095	21.574	ng		90
53) 2,4-Dinitrophenol	9.97	184	33664	23.550	ng		88
54) Dibenzofuran	10.10	168	638447	37.222	ng		100
55) 4-Nitrophenol	10.02	139	122522	36.736	ng		87
56) 2,4-Dinitrotoluene	10.09	165	159531	36.338	ng		97
57) Fluorene	10.44	166	513784	37.268	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	101606	33.875	ng		97
59) Diethylphthalate	10.31	149	543345	35.786	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	231299	37.350	ng		98
61) 4-Nitroaniline	10.47	138	132923	34.931	ng		90
62) Azobenzene	10.59	77	500607	35.859	ng		91
64) 4,6-Dinitro-2-methylphenol	10.50	198	38967	18.611	ng		90
65) n-Nitrosodiphenylamine	10.55	169	451861	37.902	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	131690	39.095	ng	#	90
67) Hexachlorobenzene	10.99	284	131727	36.614	ng		98
68) Atrazine	11.07	200	140245	39.099	ng		98
69) Pentachlorophenol	11.19	266	71382	31.880	ng		98
70) Phenanthrene	11.40	178	705485	38.299	ng		99
71) Anthracene	11.46	178	722828	38.351	ng		100
72) Carbazole	11.62	167	666871	36.131	ng		99
73) Di-n-butylphthalate	11.93	149	837469	37.696	ng		99
74) Fluoranthene	12.59	202	664429	35.621	ng		99
76) Benzidine	12.72	184	119814	16.895	ng		98
77) Pyrene	12.82	202	660676	45.187	ng		100
79) Butylbenzylphthalate	13.43	149	292633	42.587	ng		97
80) Benzo(a)anthracene	14.01	228	444801	38.311	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	86059	20.220	ng		99
82) Chrysene	14.05	228	430798	38.974	ng		97
83) Bis(2-ethylhexyl)phthalate	13.98	149	355204	37.541	ng	#	99
84) Di-n-octyl phthalate	14.59	149	524846	34.449	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.99	276	465301	52.623	ng		97
87) Benzo(b)fluoranthene	15.09	252	402501	36.504	ng		97
88) Benzo(k)fluoranthene	15.09	252	402501	36.959	ng		99
89) Benzo(a)pyrene	15.43	252	391957	38.726	ng		97
90) Dibenzo(a,h)anthracene	16.99	278	382387	47.208	ng	#	96
91) Benzo(g,h,i)perylene	17.43	276	406122	50.723	ng		96

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

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Data File : BF099500.D
Acq On : 15 Oct 2017 2:40
Operator : SJ/JU
Sample : PB103194BS
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Oct 15 03:32:48 2017
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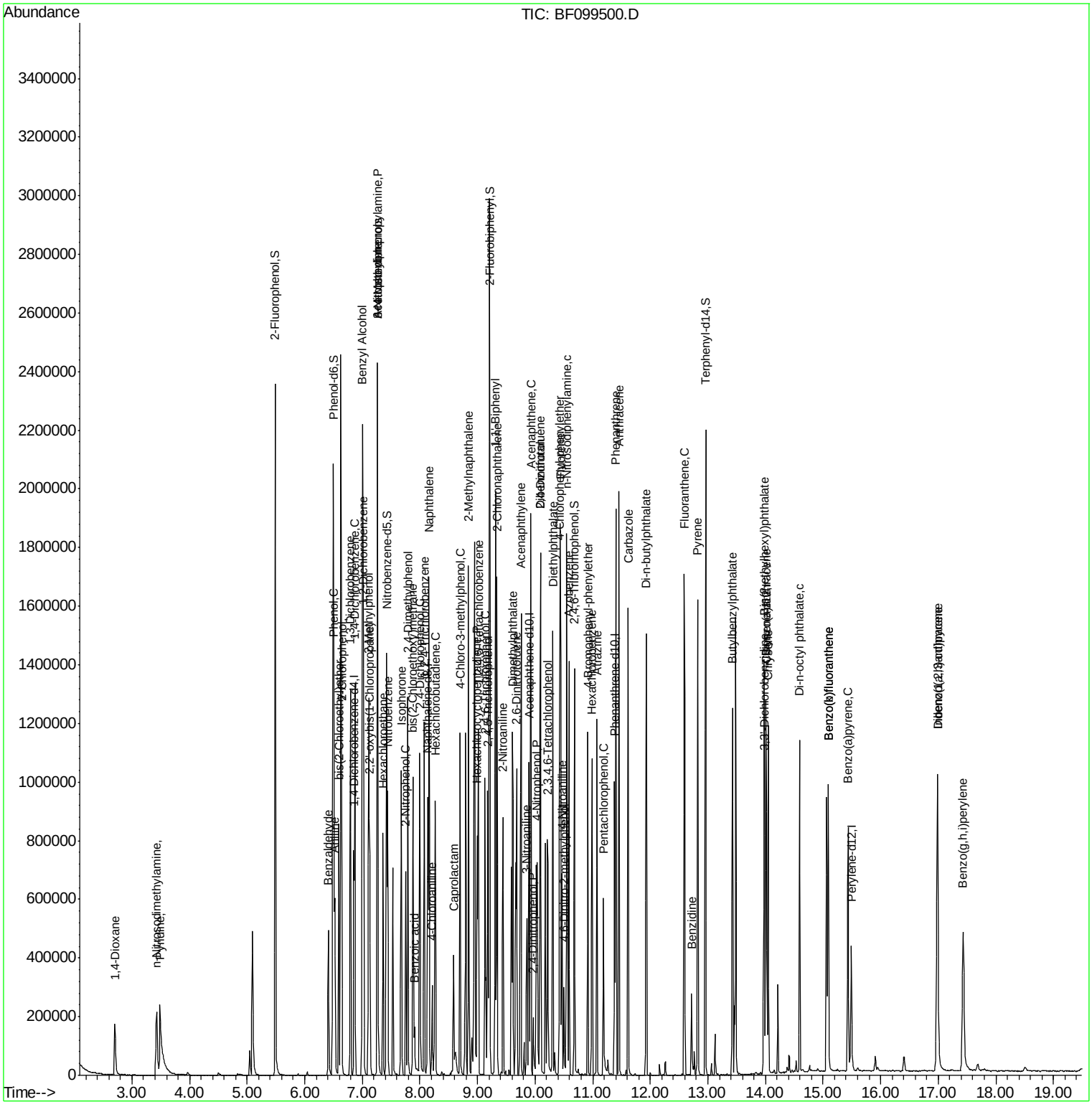
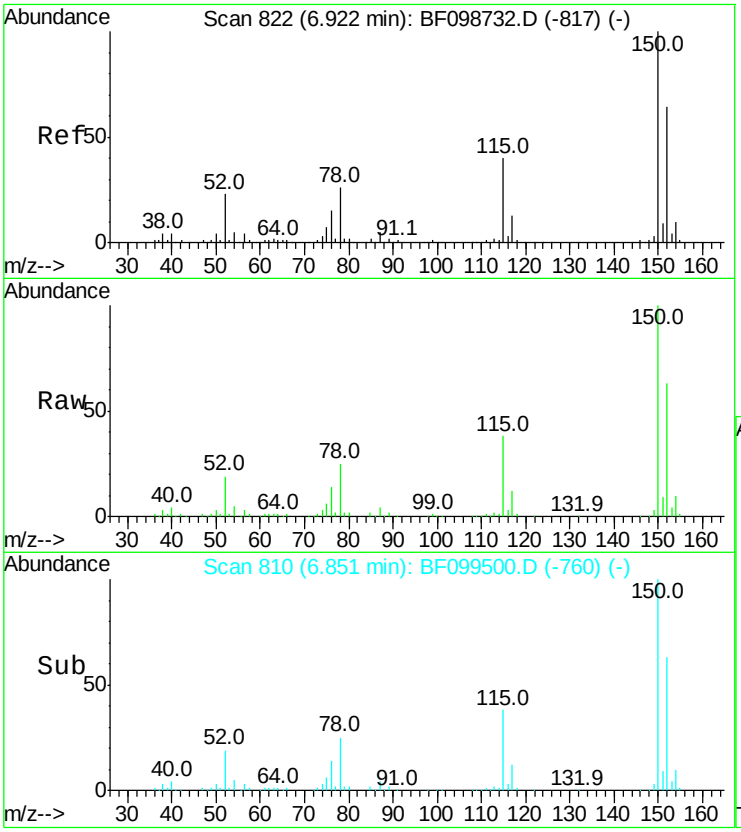
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 23:44:03 2017
Response via : Initial Calibration



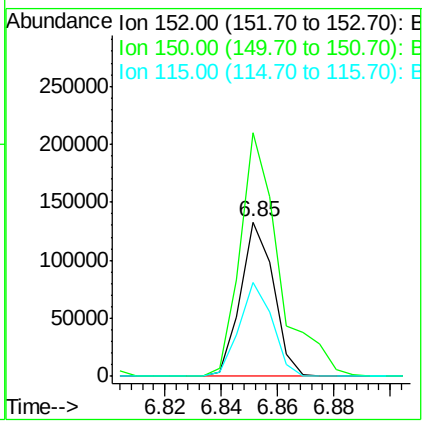


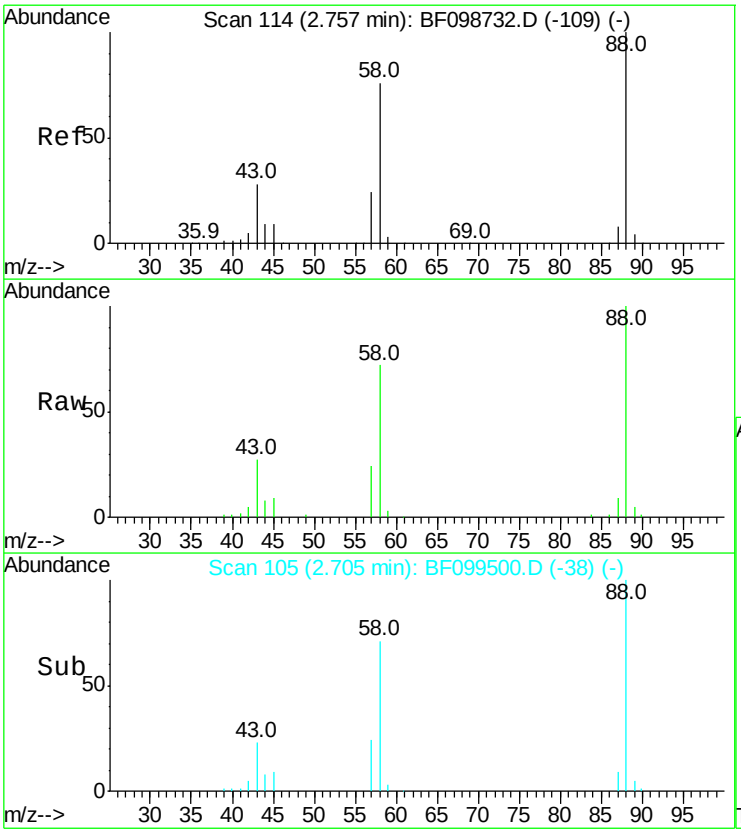
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 108921

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	60.6	50.1	75.1

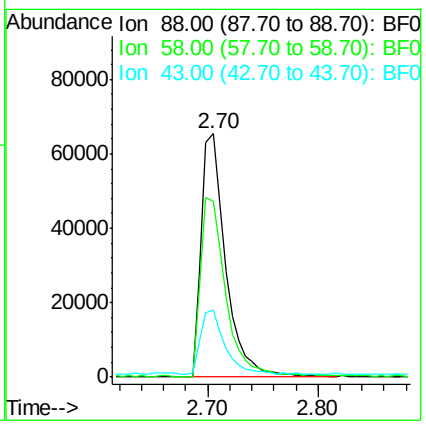


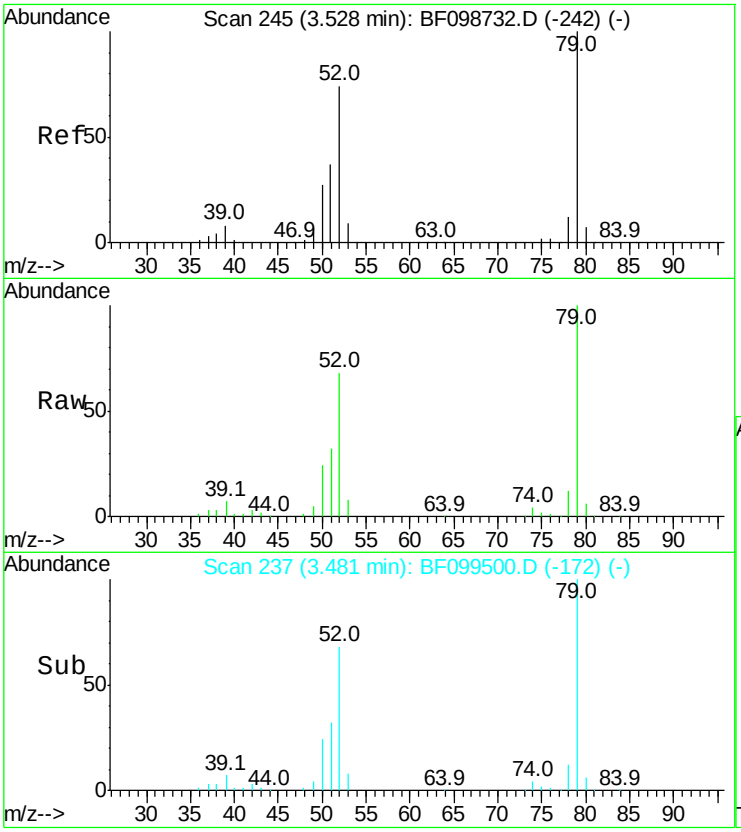


#2
1,4-Dioxane
Concen: 30.028 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.09 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion: 88 Resp: 98146

Ion	Ratio	Lower	Upper
88	100		
58	77.0	62.6	93.8
43	25.9	24.6	37.0



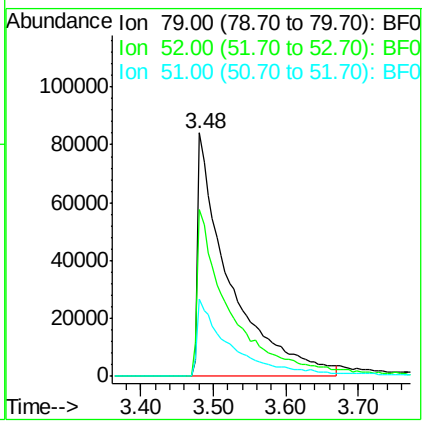


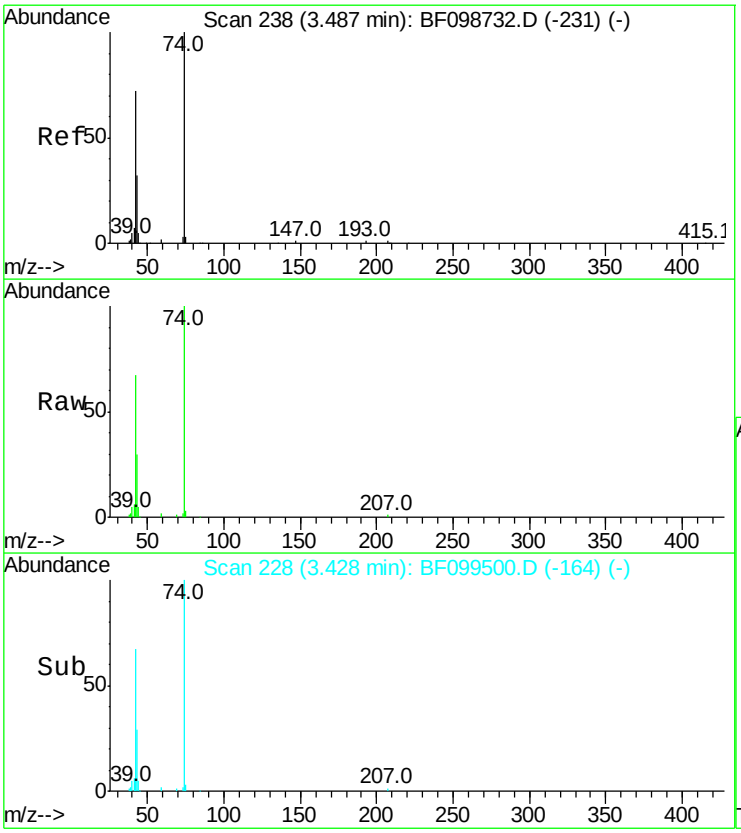
#3
Pyridine
Concen: 28.877 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.08 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 255325

Ion	Ratio	Lower	Upper
79	100		
52	68.4	59.8	89.6
51	31.8	29.8	44.8

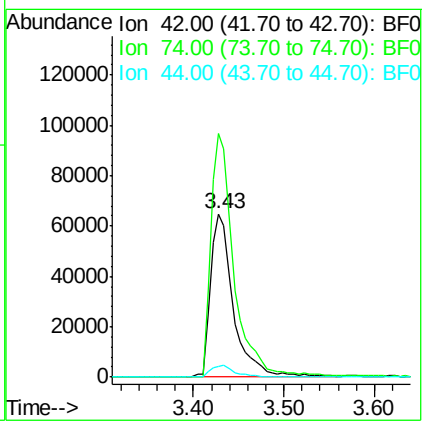


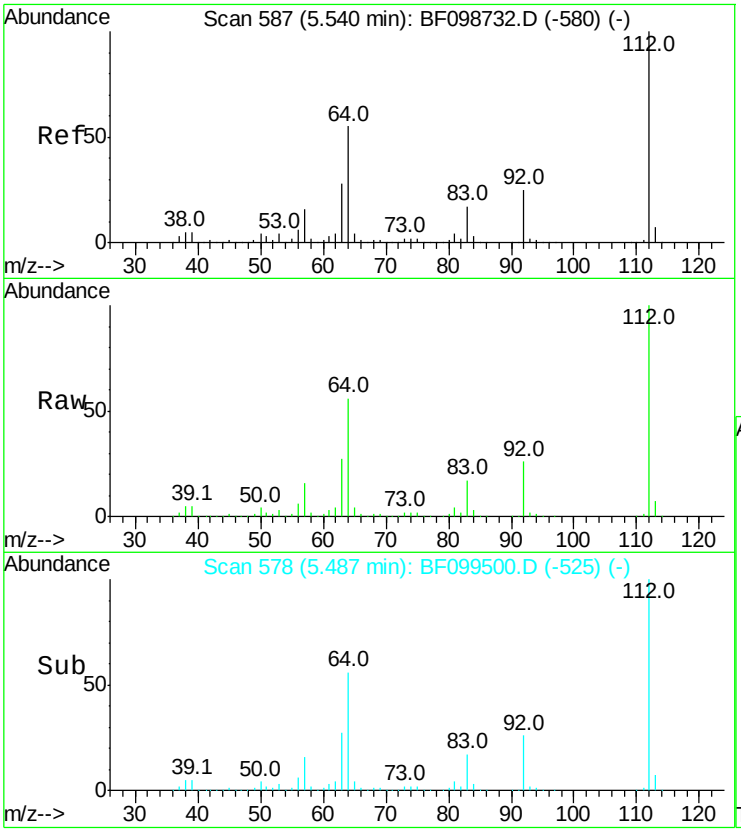


#4
n-Nitrosodimethylamine
Concen: 30.245 ng
RT: 3.43 min Scan# 228
Delta R.T. 0.08 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion: 42 Resp: 113399

Ion	Ratio	Lower	Upper
42	100		
74	149.0	104.9	157.3
44	6.8	6.9	10.3#



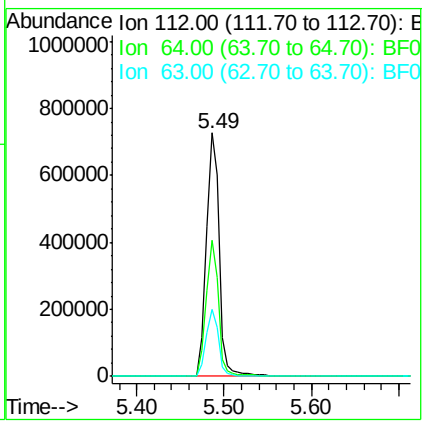


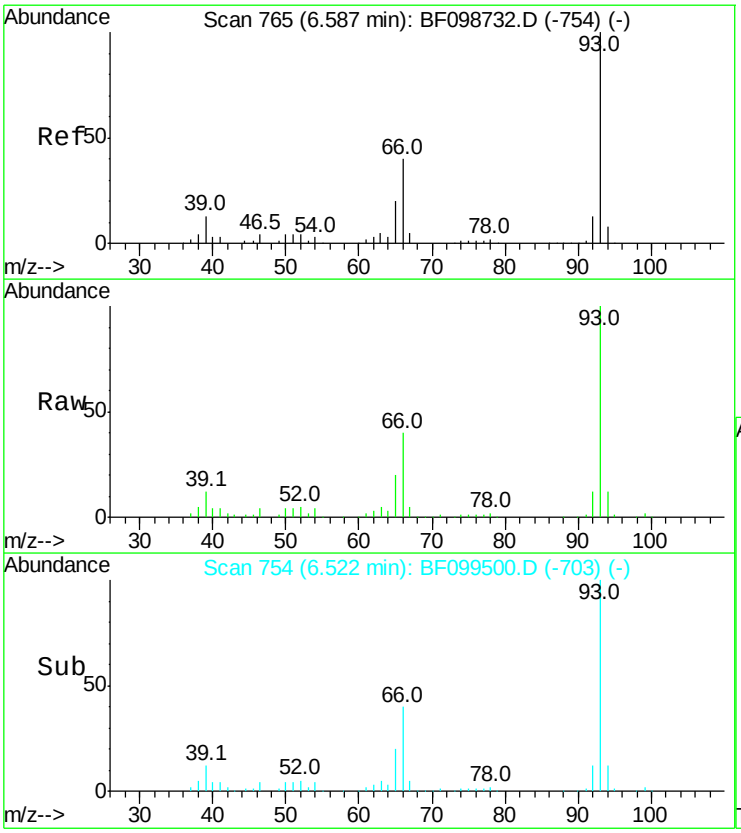
#5
2-Fluorophenol
Concen: 109.497 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 749201

Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.9	71.9
63	27.4	23.7	35.5

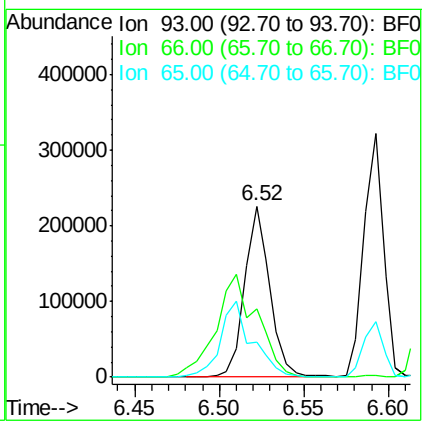


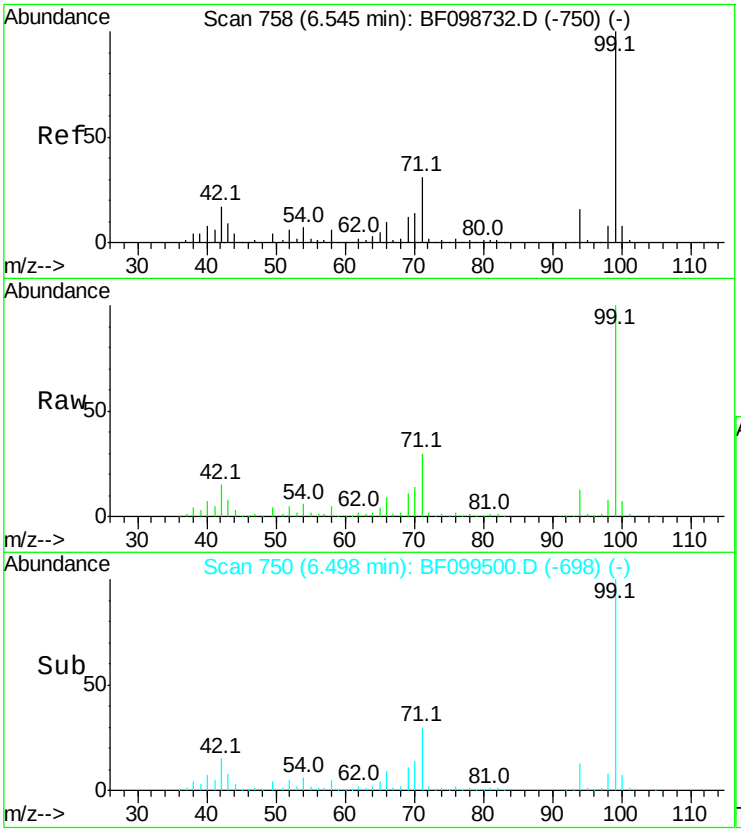


#6
Aniline
Concen: 20.681 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion: 93 Resp: 235593

Ion	Ratio	Lower	Upper
93	100		
66	39.8	32.2	48.2
65	20.2	16.4	24.6



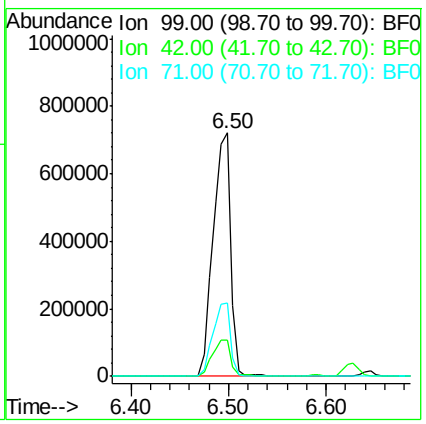


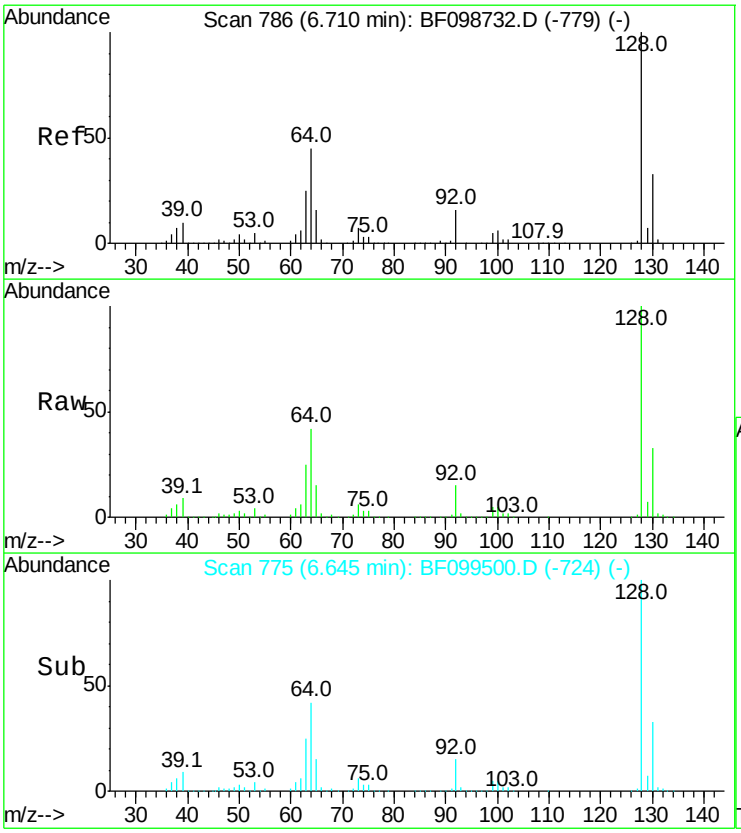
#7
Phenol-d6
Concen: 106.403 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 898104

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.5	21.7
71	30.0	25.4	38.0

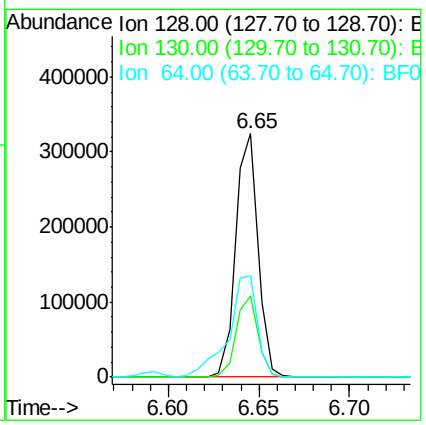


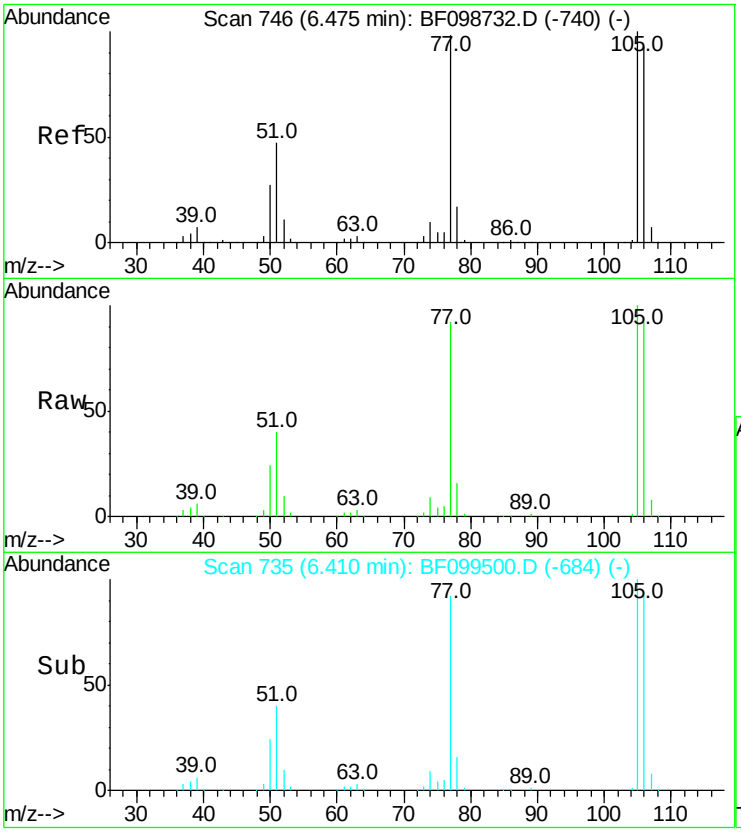


#8
2-Chlorophenol
Concen: 35.846 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:128 Resp: 277755

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	41.6	29.4	69.4



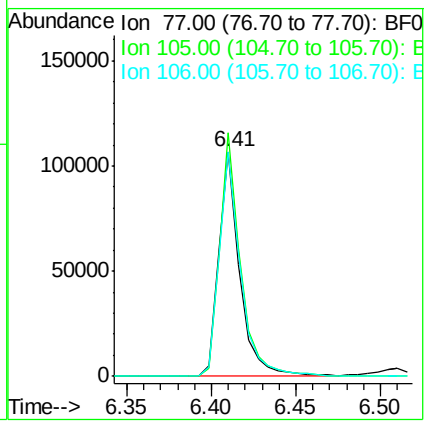


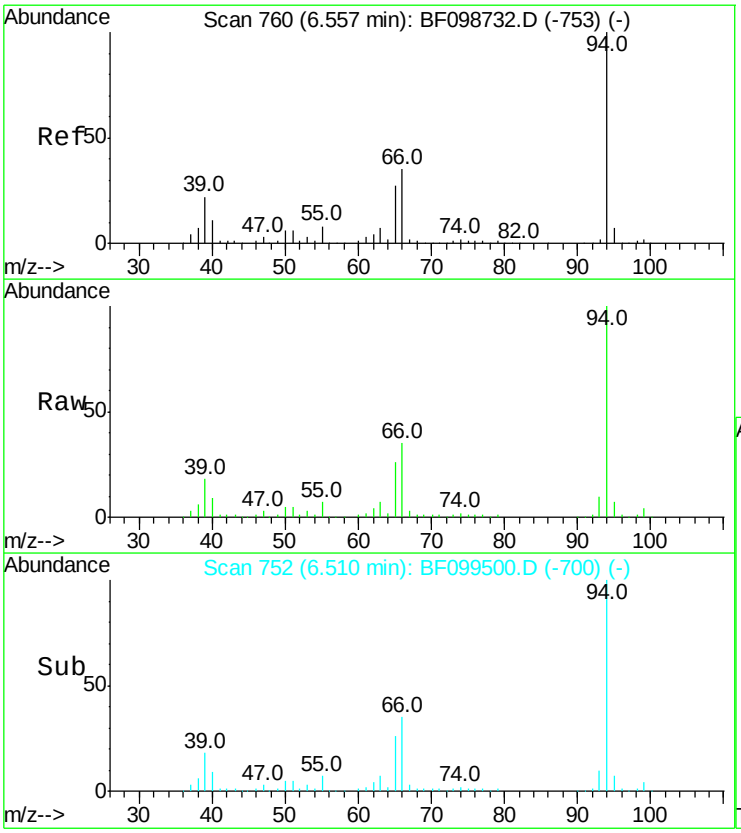
#9
Benzaldehyde
Concen: 19.078 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 93411

Ion	Ratio	Lower	Upper
77	100		
105	108.5	81.1	121.1
106	99.9	74.5	114.5

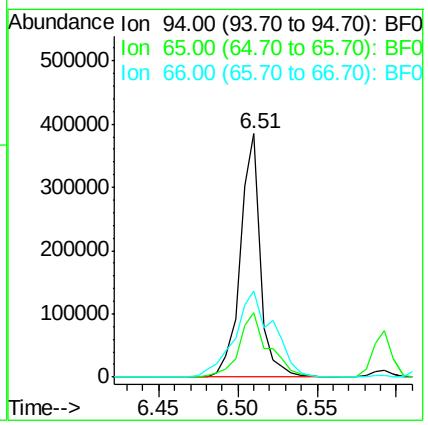


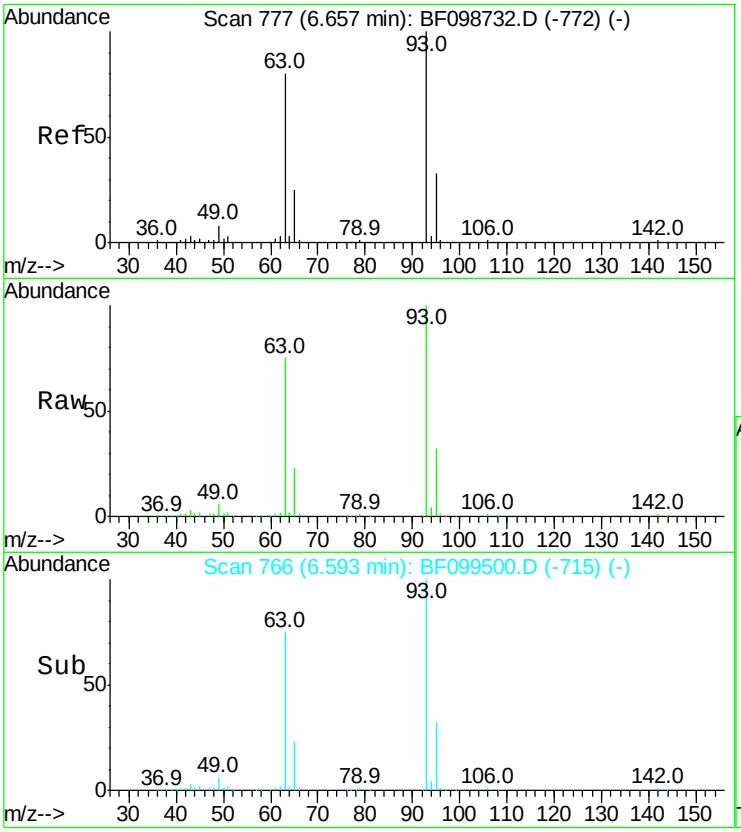


#10
Phenol
Concen: 35.675 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion: 94 Resp: 336767

Ion	Ratio	Lower	Upper
94	100		
65	26.2	7.9	47.9
66	35.2	16.2	56.2



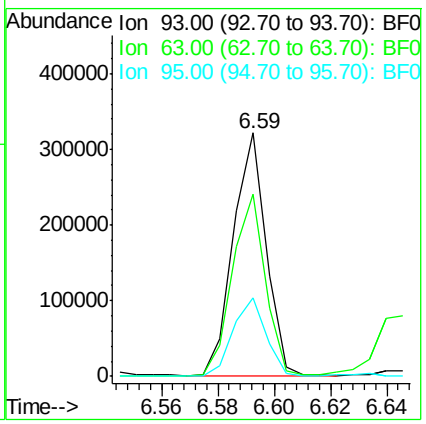


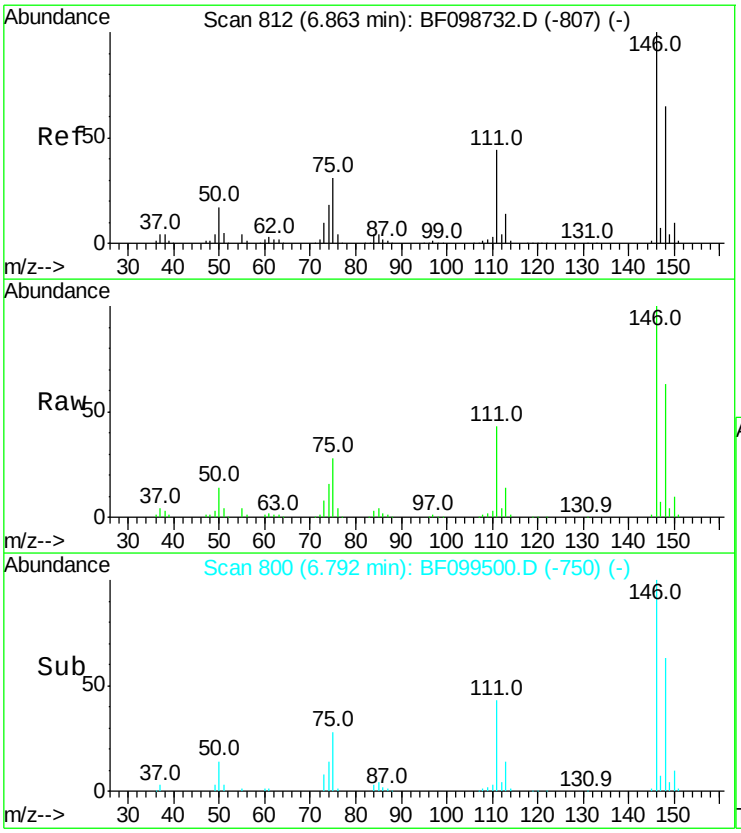
#11
bis(2-Chloroethyl)ether
Concen: 35.298 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 259040

Ion	Ratio	Lower	Upper
93	100		
63	74.6	58.6	98.6
95	32.3	11.8	51.8

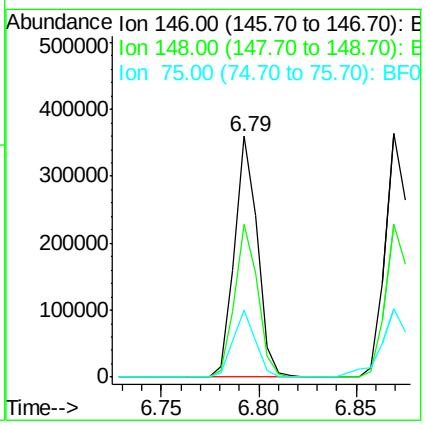


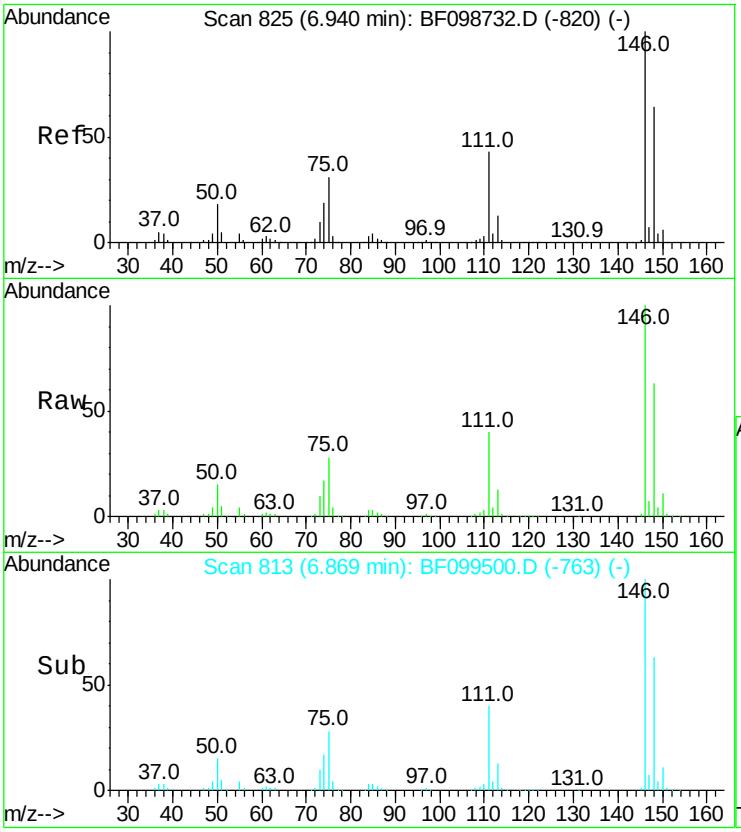


#12
1,3-Dichlorobenzene
Concen: 36.146 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:146 Resp: 293318

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	27.9	24.2	36.4



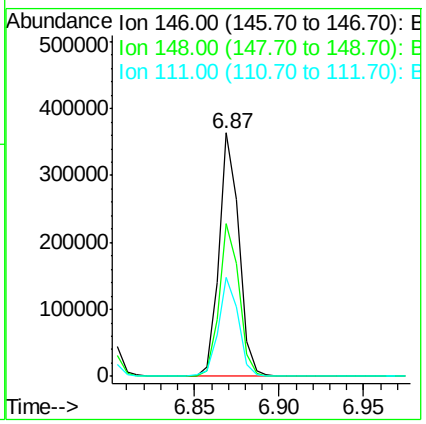


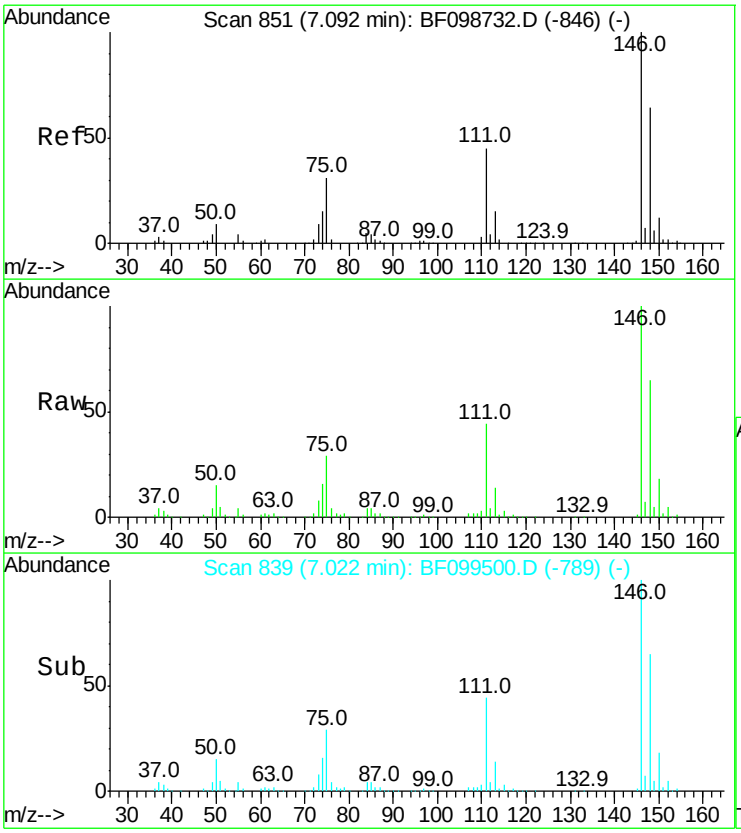
#13
1,4-Dichlorobenzene
Concen: 36.234 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 299156

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	40.5	34.2	51.2

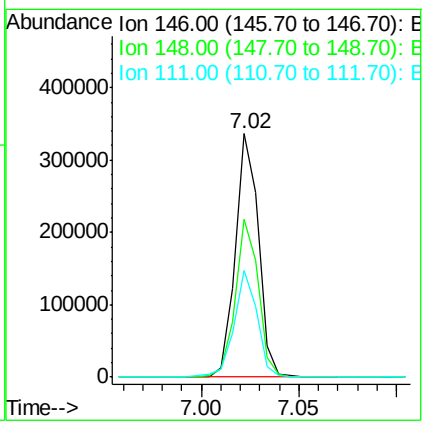


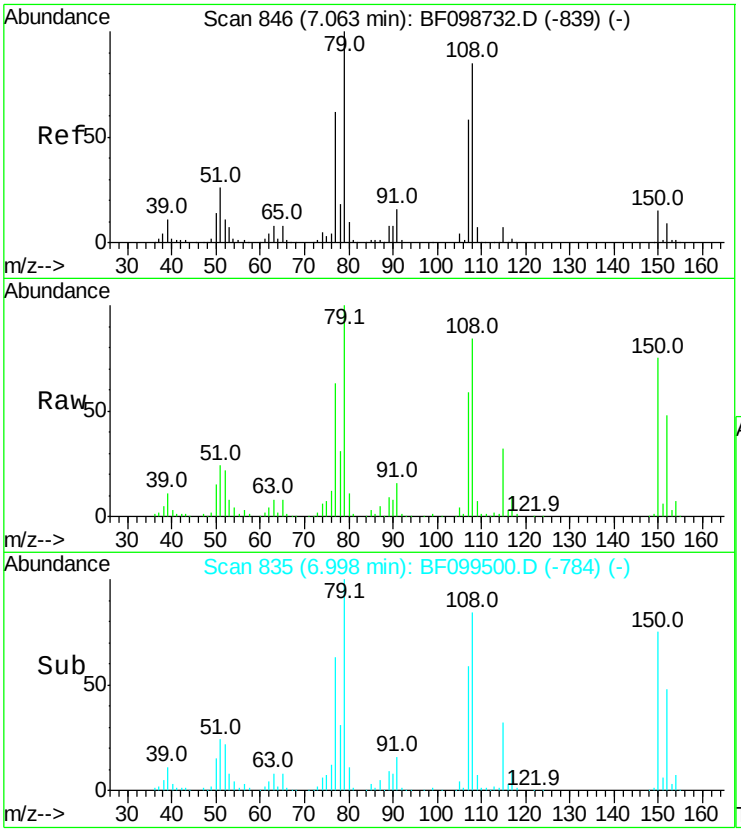


#14
1,2-Dichlorobenzene
Concen: 36.094 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:146 Resp: 275354

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	43.7	36.0	54.0



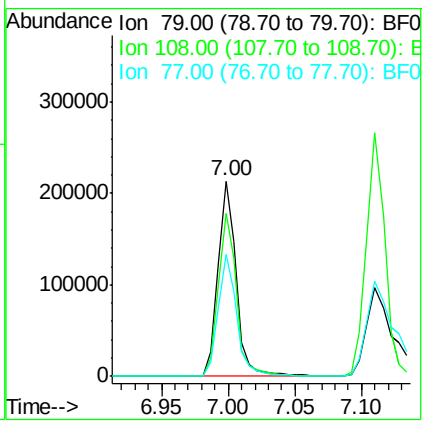


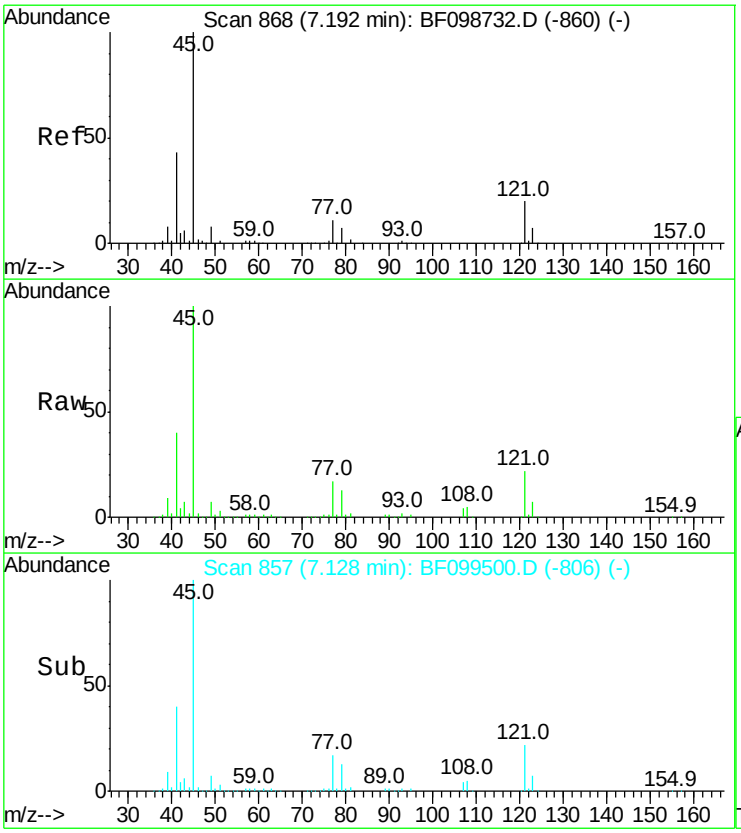
#15
Benzyl Alcohol
Concen: 33.578 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 207919

Ion	Ratio	Lower	Upper
79	100		
108	83.7	65.1	97.7
77	62.7	50.6	75.8

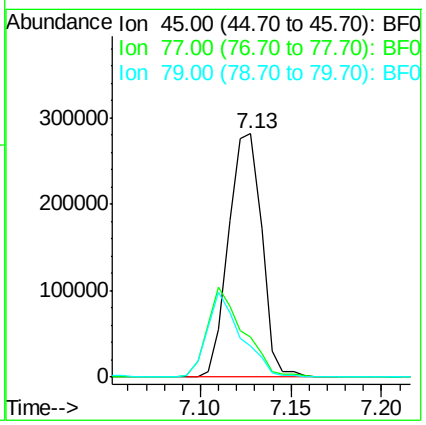


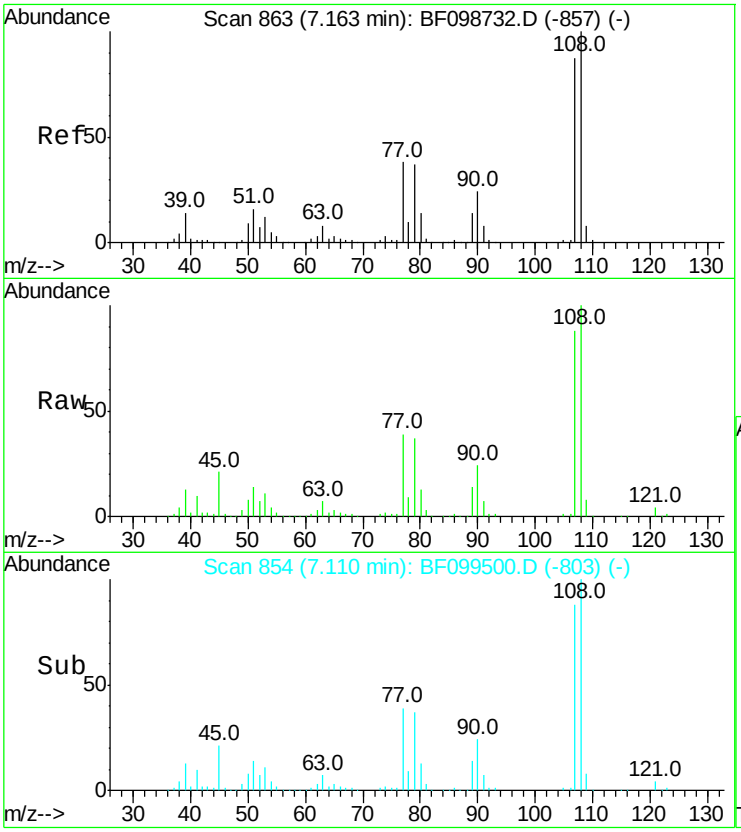


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.426 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion: 45 Resp: 359310

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	32.9
79	12.9	0.0	29.6



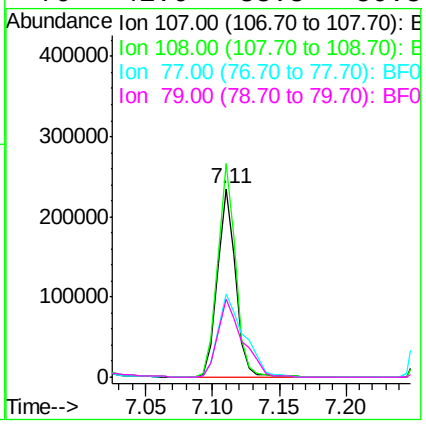


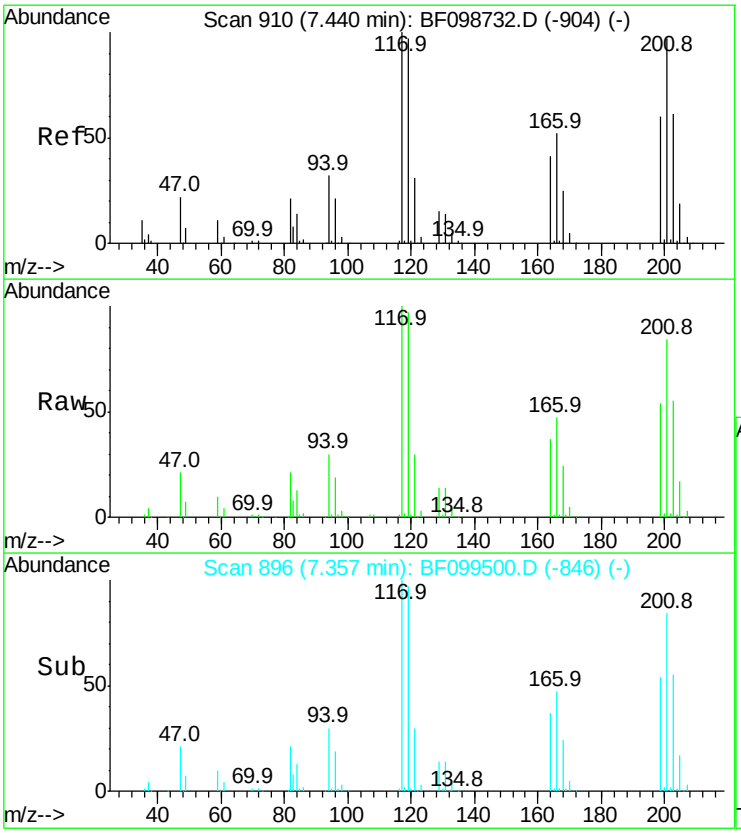
#17
2-Methylphenol
Concen: 35.525 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 225232

Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.7	137.5
77	44.1	33.8	50.8
79	41.6	33.8	50.8

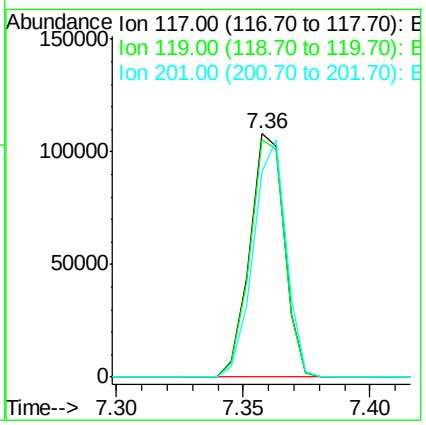


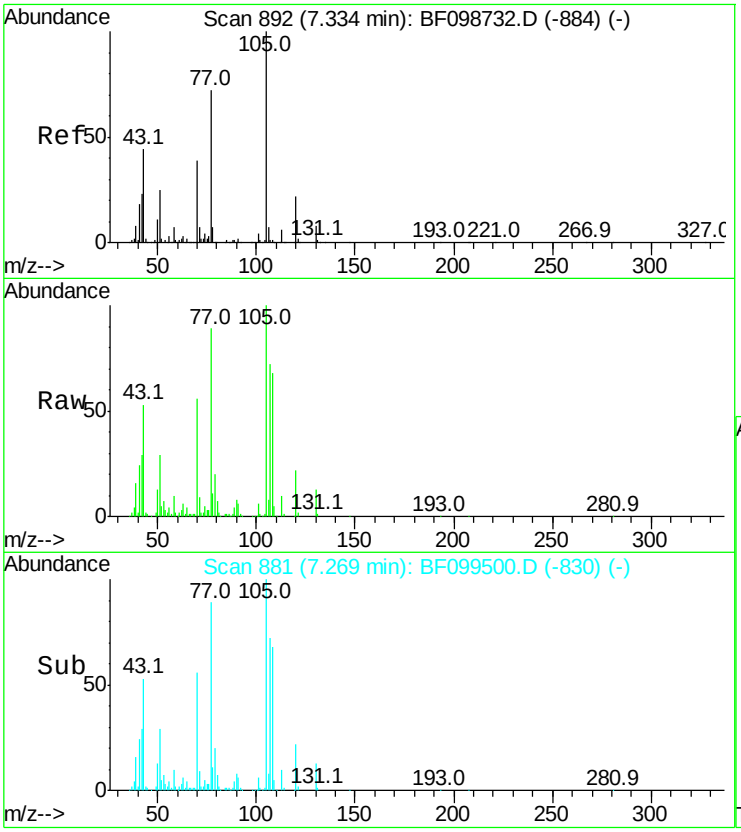


#18
Hexachloroethane
Concen: 34.645 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:117 Resp: 102815

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	84.4	75.7	113.5



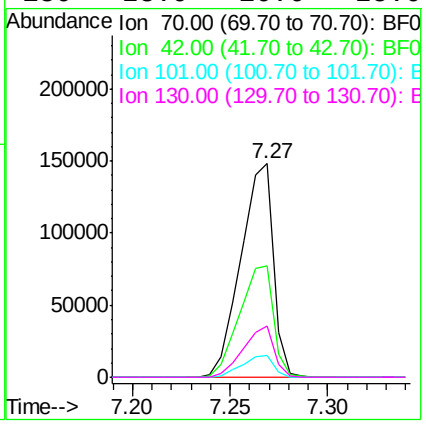


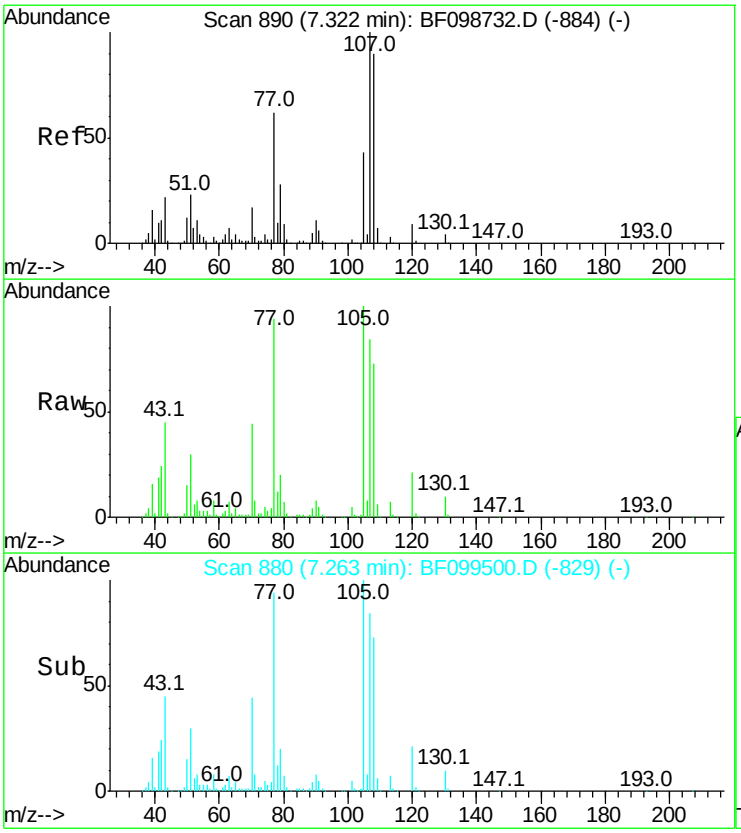
#19
n-Nitroso-di-n-propylamine
Concen: 31.820 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 171477

Ion	Ratio	Lower	Upper
70	100		
42	52.1	47.5	71.3
101	10.3	7.4	11.2
130	23.9	16.6	25.0

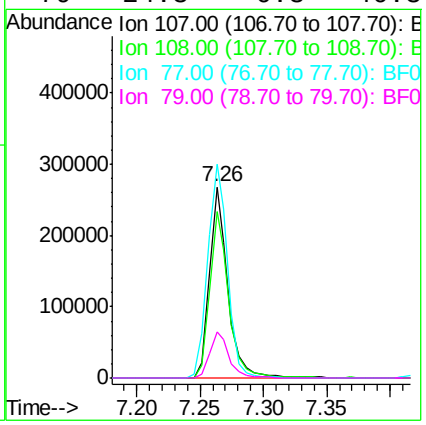


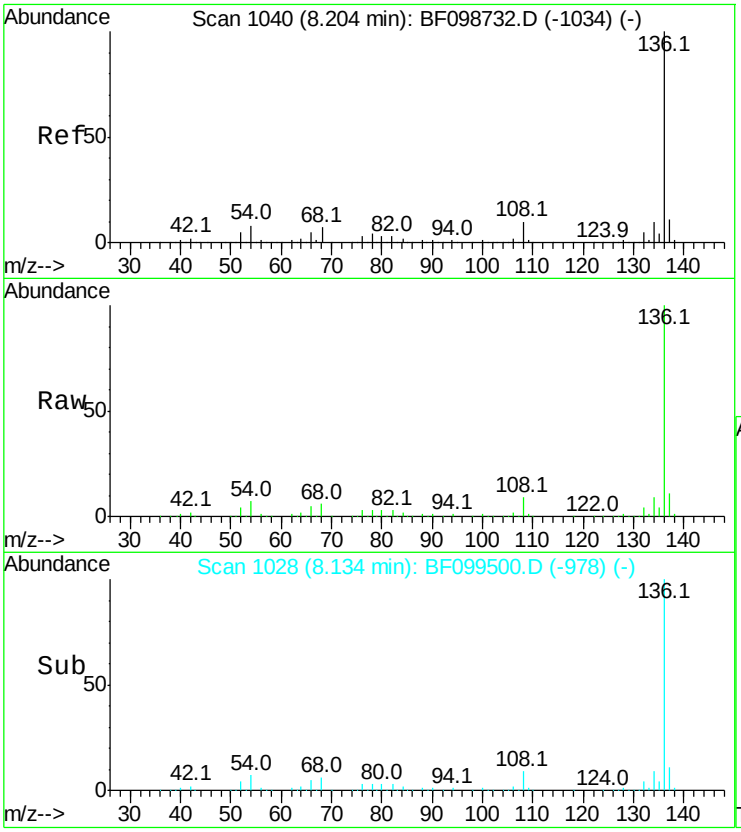


#20
3+4-Methylphenols
Concen: 34.202 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:107 Resp: 274323

Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.2	108.2
77	111.9	26.7	66.7#
79	24.3	6.3	46.3



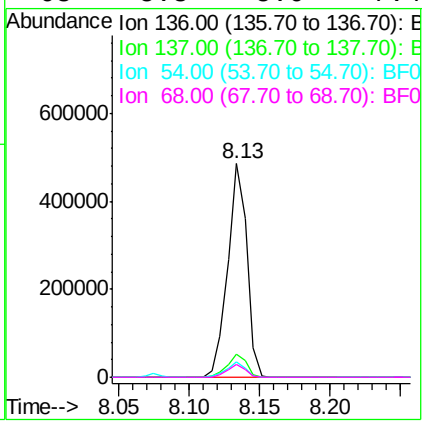


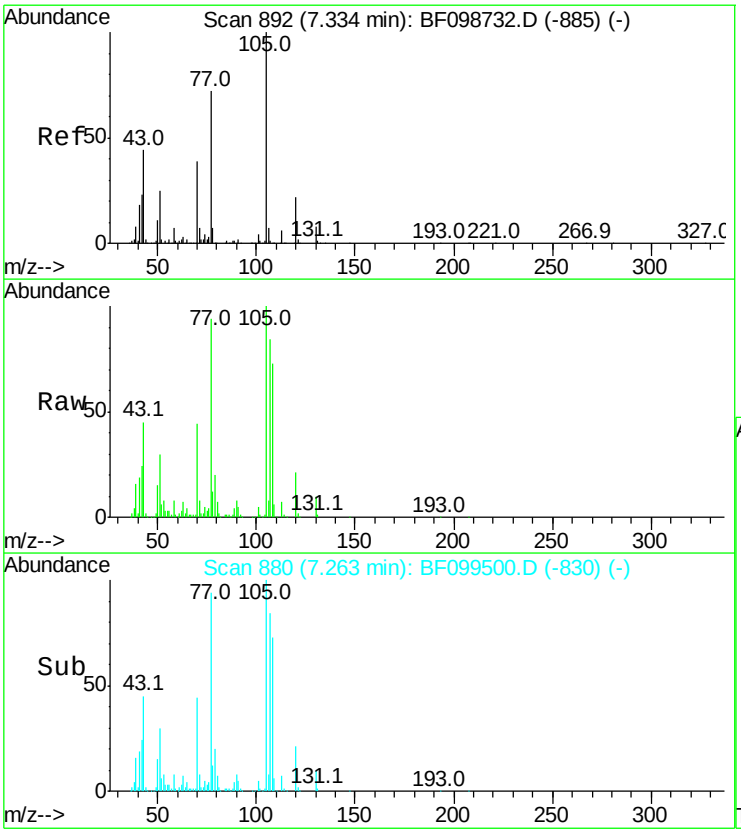
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 458362

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.5	6.6	9.8
68	5.8	5.0	7.4

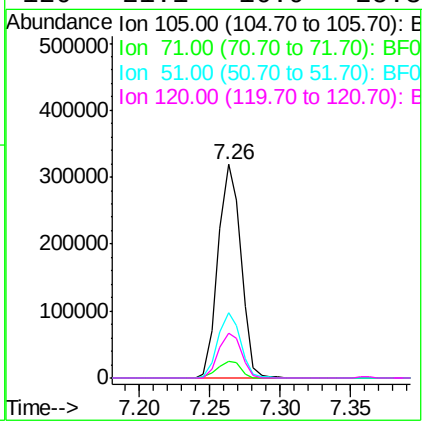


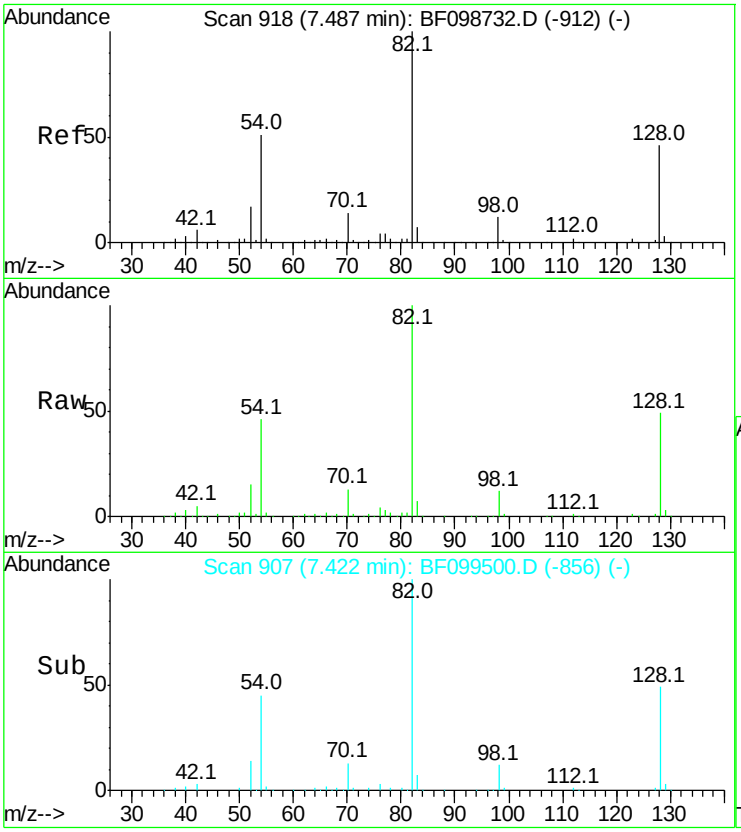


#22
Acetophenone
Concen: 32.320 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:105 Resp: 358921

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	30.5	22.3	33.5
120	21.1	16.9	25.3



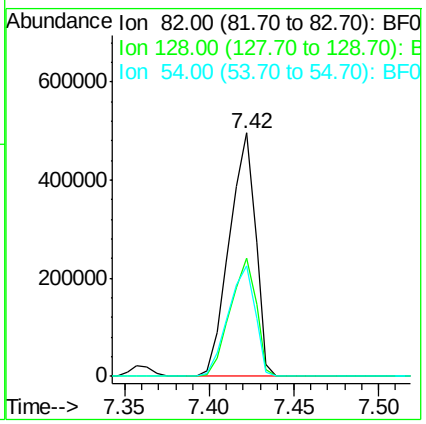


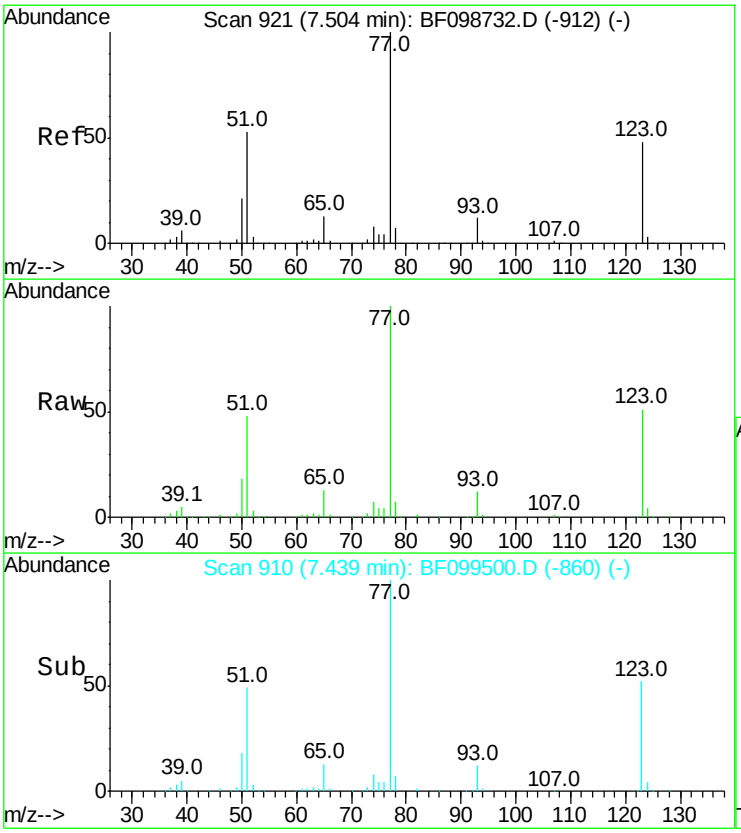
#23
Nitrobenzene-d5
Concen: 74.869 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 535115

Ion	Ratio	Lower	Upper
82	100		
128	48.6	36.1	54.1
54	45.6	41.4	62.2

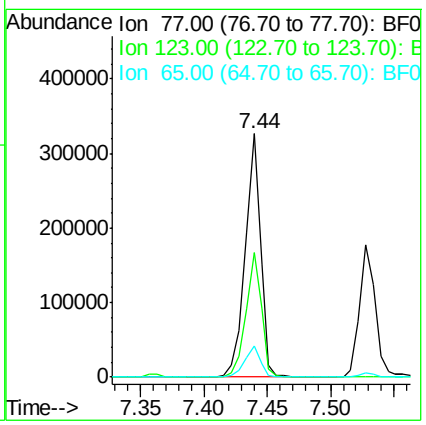


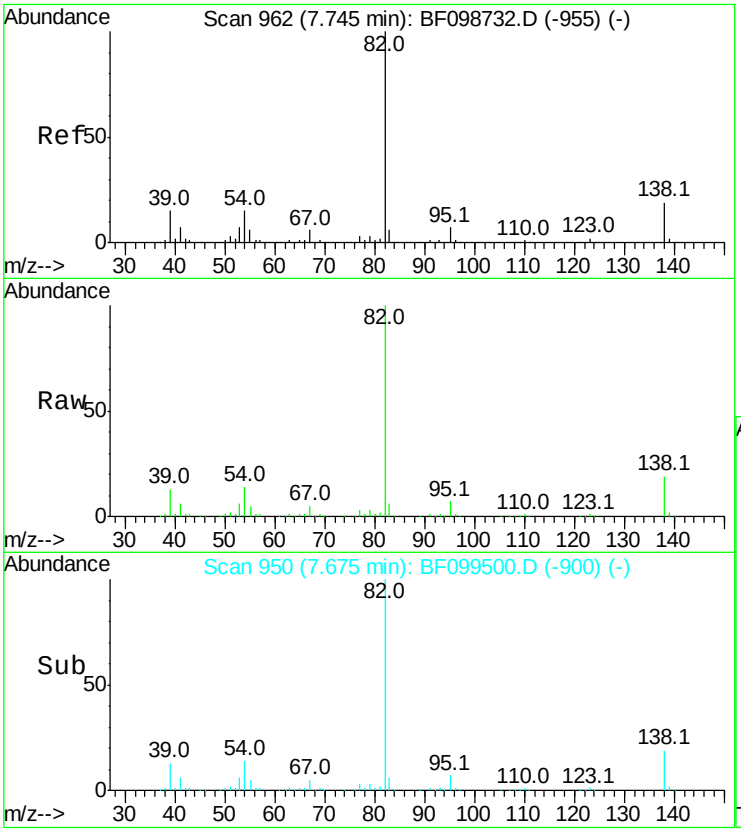


#24
Nitrobenzene
Concen: 34.039 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion: 77 Resp: 275978

Ion	Ratio	Lower	Upper
77	100		
123	51.4	37.9	56.9
65	12.7	11.0	16.4



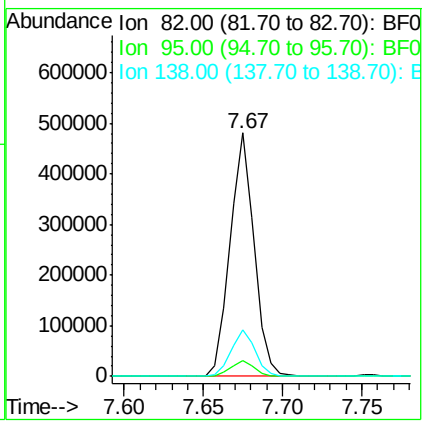


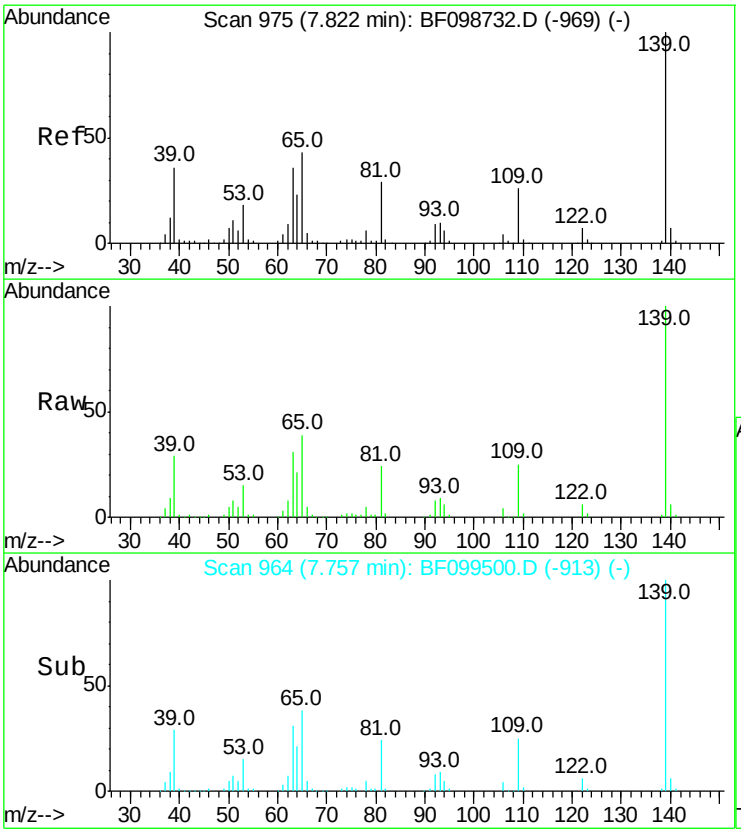
#25
Isophorone
Concen: 34.249 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 506102

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	19.3	14.9	22.3

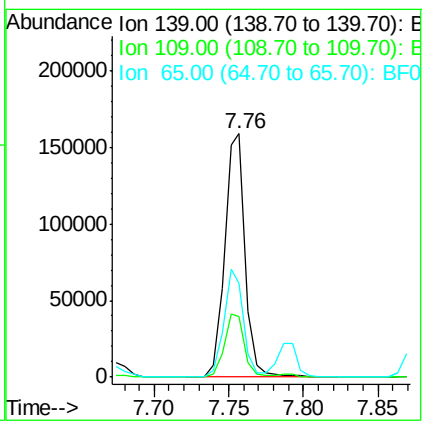


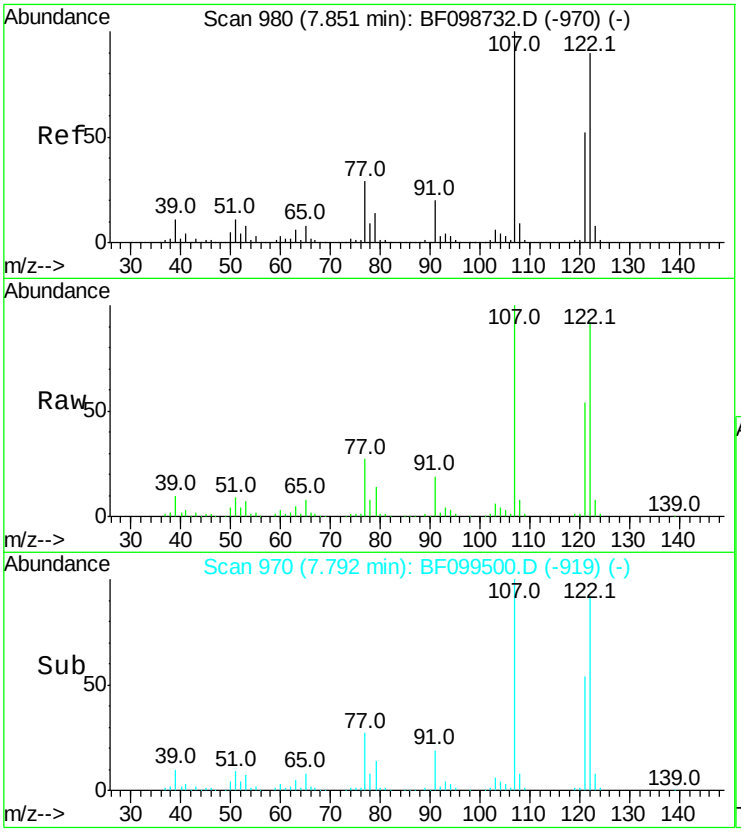


#26
2-Nitrophenol
Concen: 39.415 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:139 Resp: 153672

Ion	Ratio	Lower	Upper
139	100		
109	24.9	22.7	34.1
65	38.6	40.5	60.7#



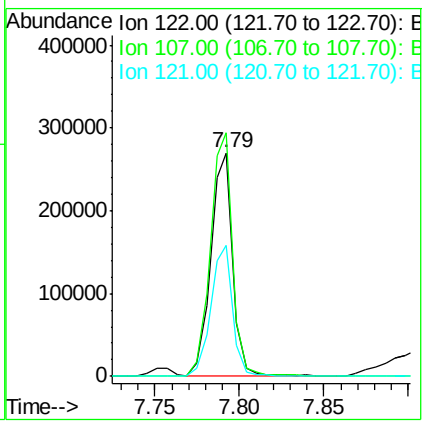


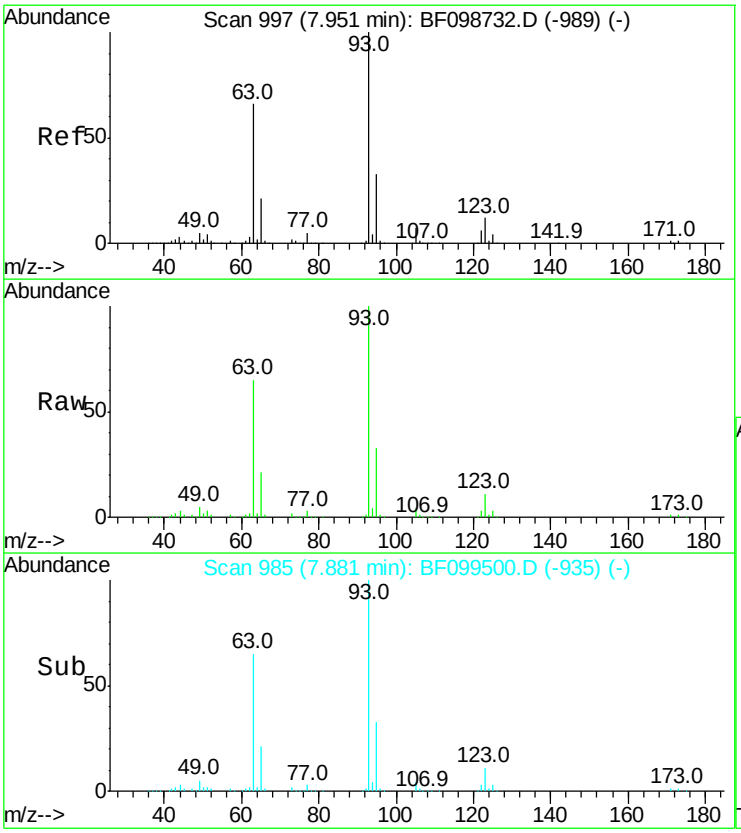
#27
2,4-Dimethylphenol
Concen: 32.921 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 242401

Ion	Ratio	Lower	Upper
122	100		
107	109.0	91.2	136.8
121	58.7	47.2	70.8

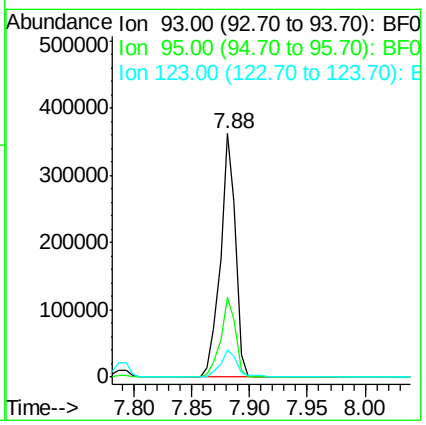


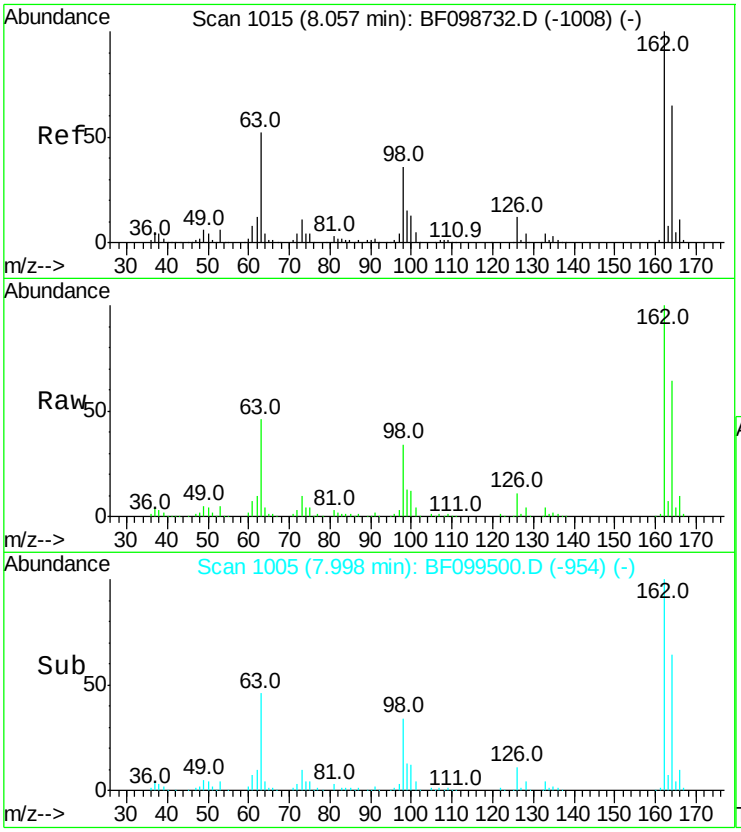


#28
bis(2-Chloroethoxy)methane
Concen: 35.602 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion: 93 Resp: 327855

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.2	9.8	14.6



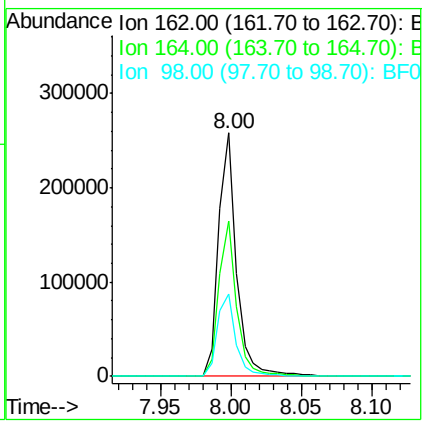


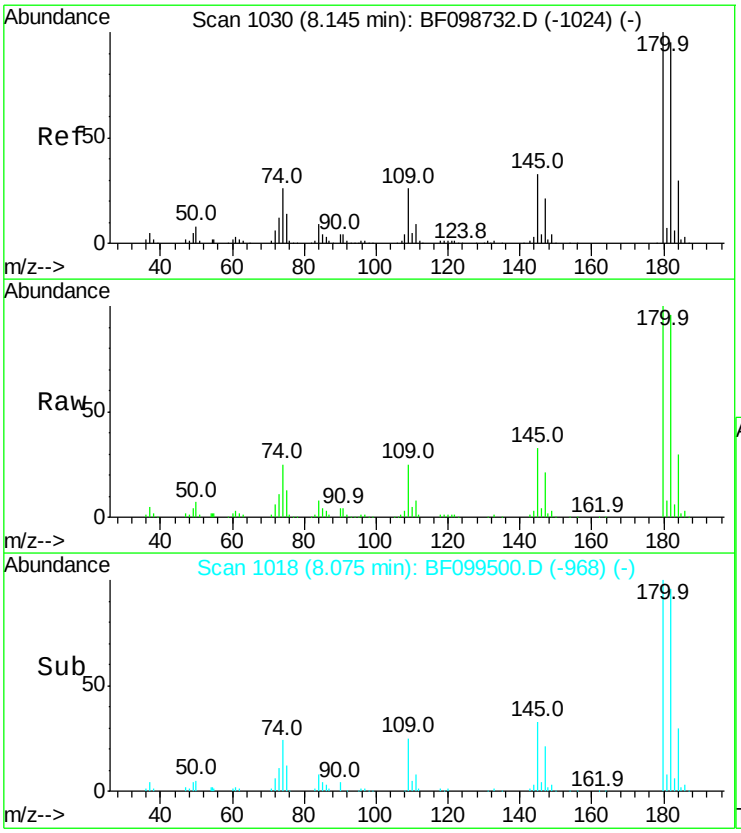
#29
2,4-Dichlorophenol
Concen: 36.352 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 229806

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	34.0	18.1	58.1

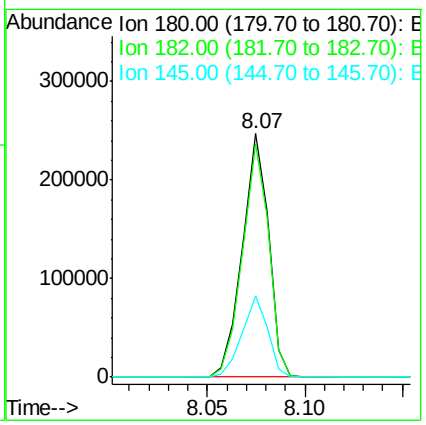


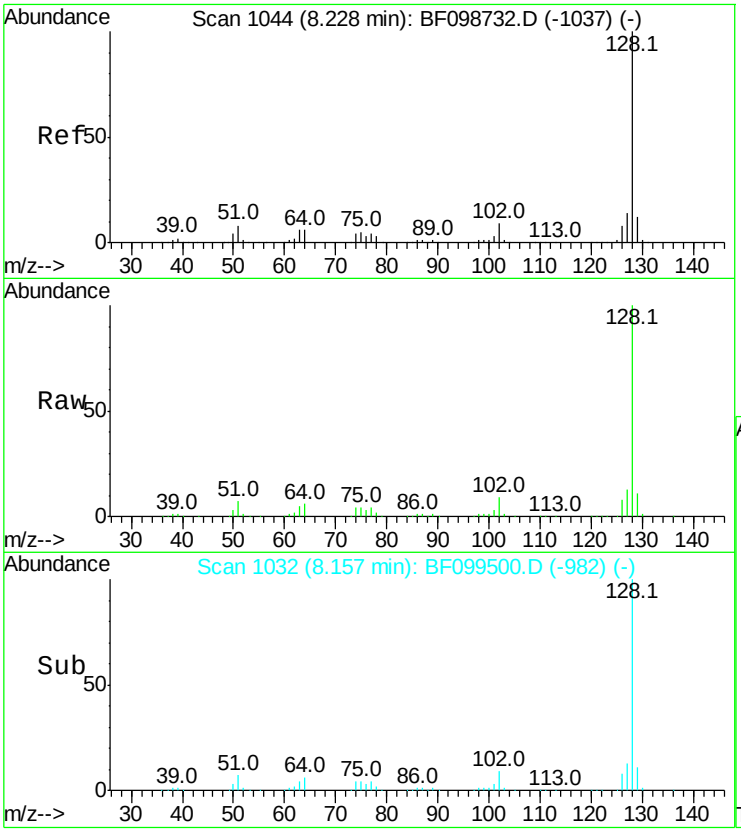


#30
1,2,4-Trichlorobenzene
Concen: 36.473 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:180 Resp: 230607

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	33.2	26.5	39.7



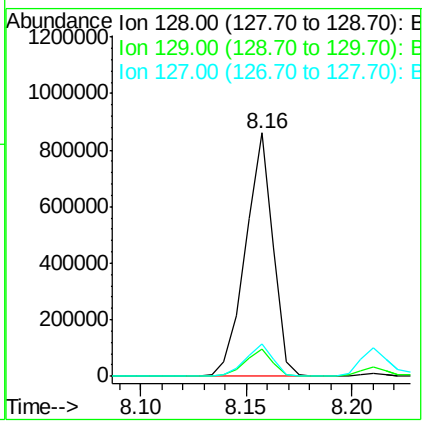


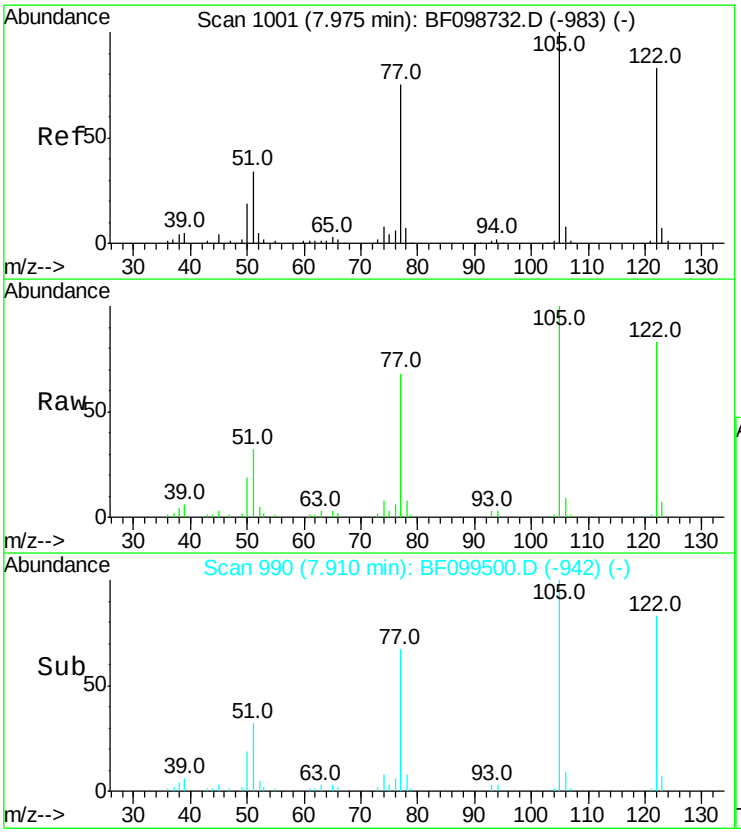
#31
Naphthalene
Concen: 36.103 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 777216

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

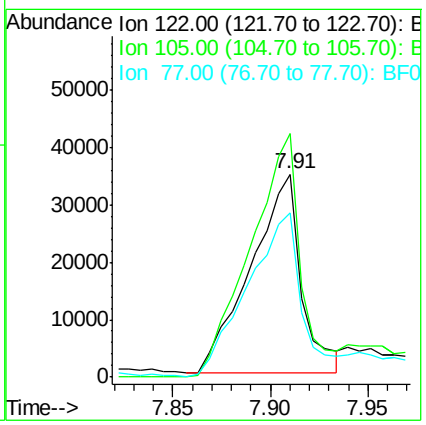


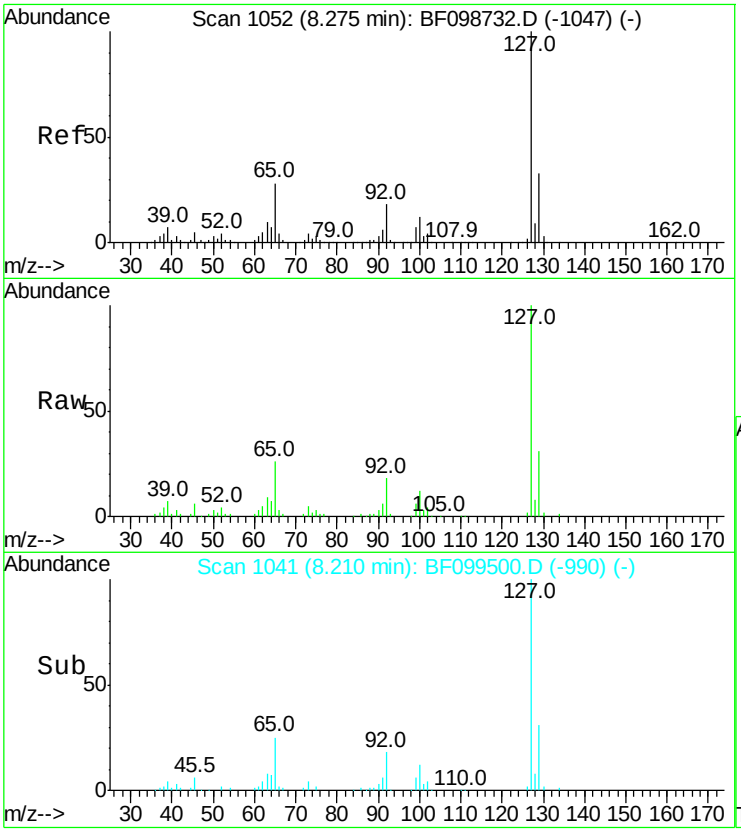


#32
Benzoic acid
Concen: 10.305 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:122 Resp: 62326

Ion	Ratio	Lower	Upper
122	100		
105	120.1	101.1	141.1
77	81.1	70.7	110.7



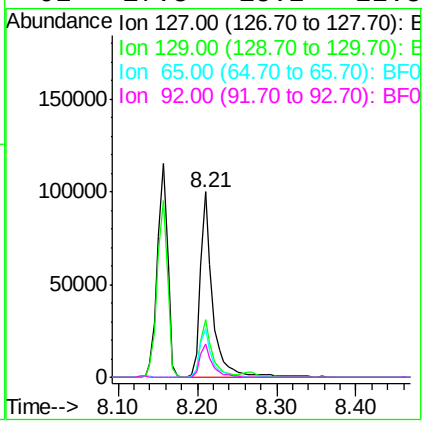


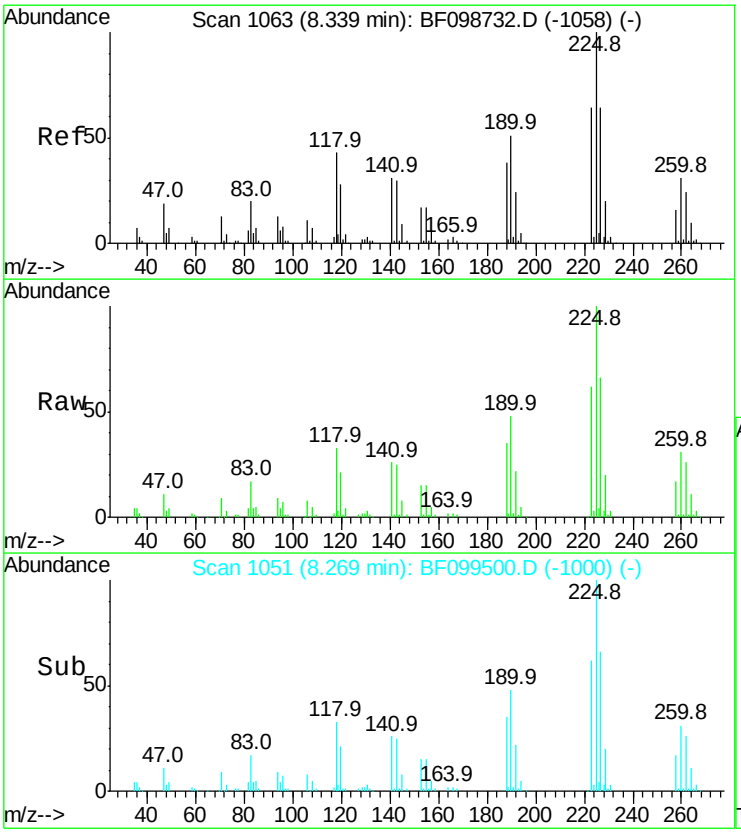
#33
4-Chloroaniline
Concen: 12.257 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 110191

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	26.1	25.0	37.4
92	17.8	15.2	22.8

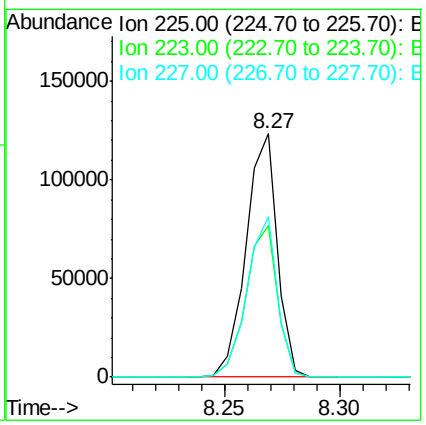


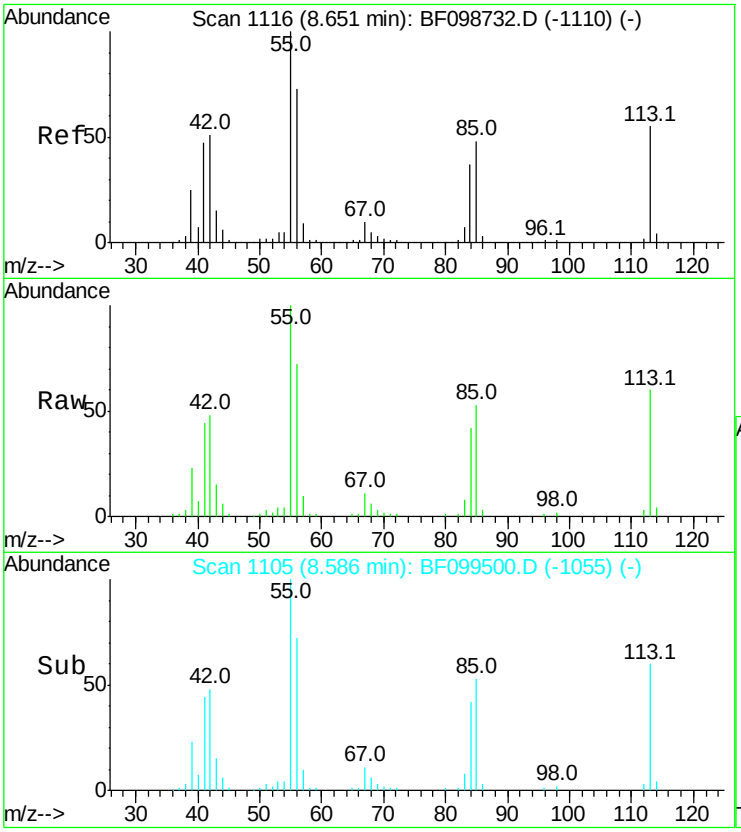


#34
Hexachlorobutadiene
Concen: 35.891 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:225 Resp: 116883

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	66.1	51.9	77.9



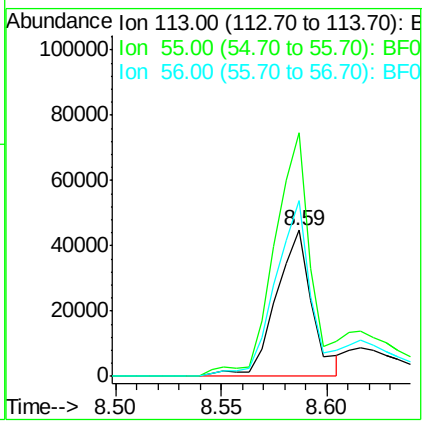


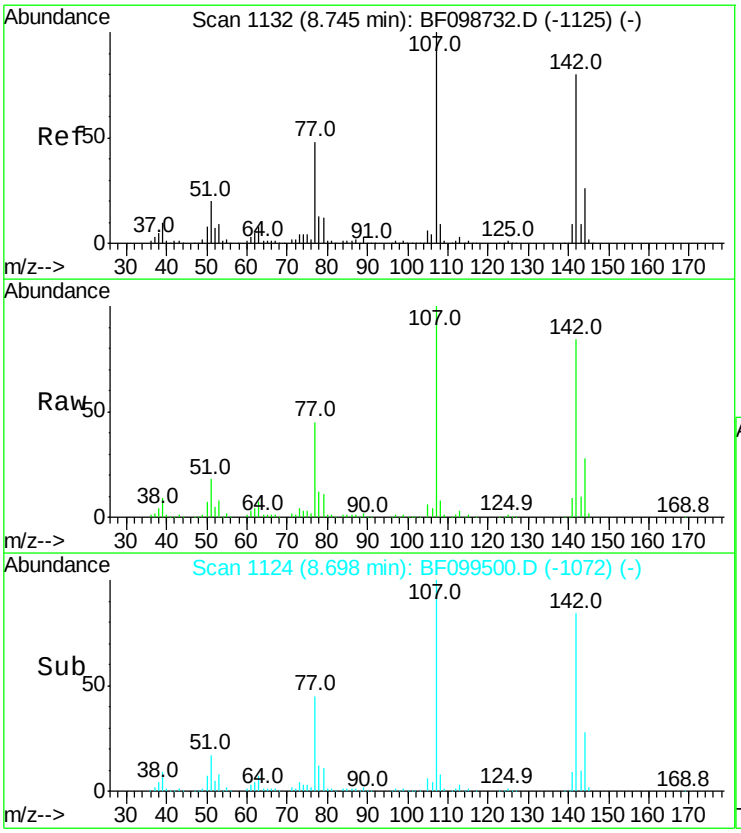
#35
Caprolactam
Concen: 26.178 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 53085

Ion	Ratio	Lower	Upper
113	100		
55	166.9	163.3	203.3
56	120.2	115.7	155.7

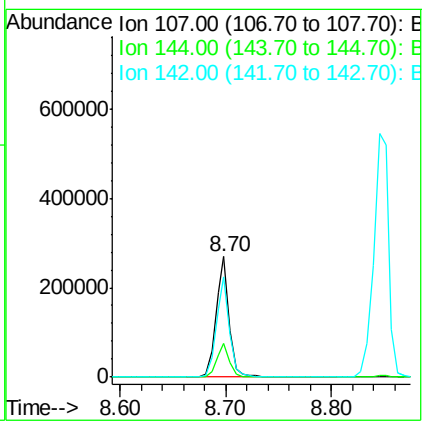


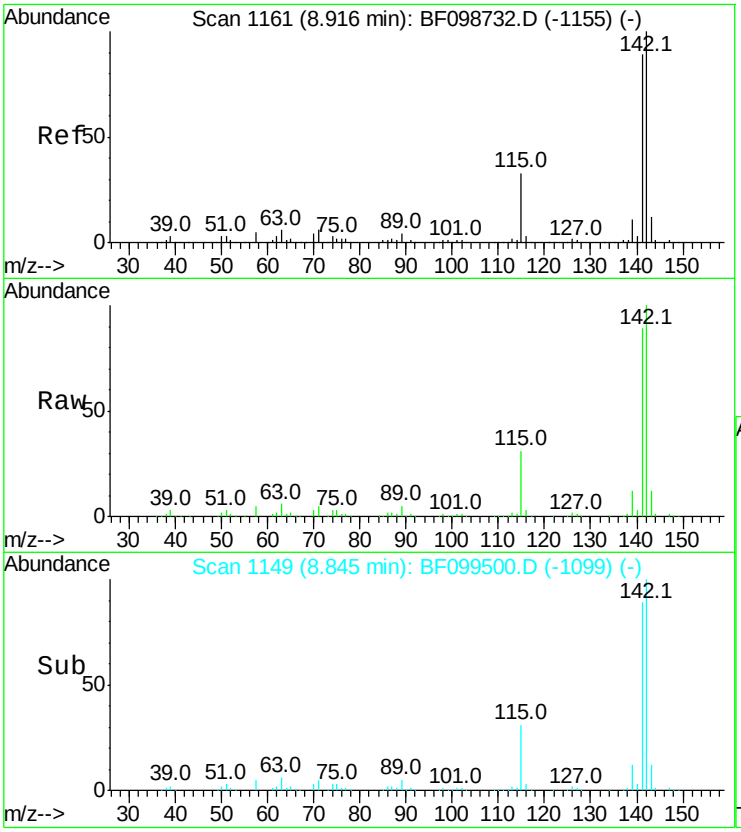


#36
4-Chloro-3-methylphenol
Concen: 33.276 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:107 Resp: 236440

Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.5	30.7
142	83.6	62.0	93.0

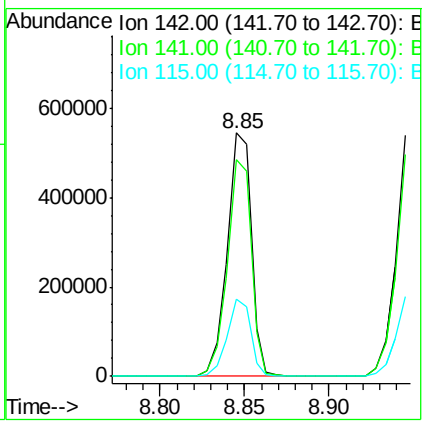




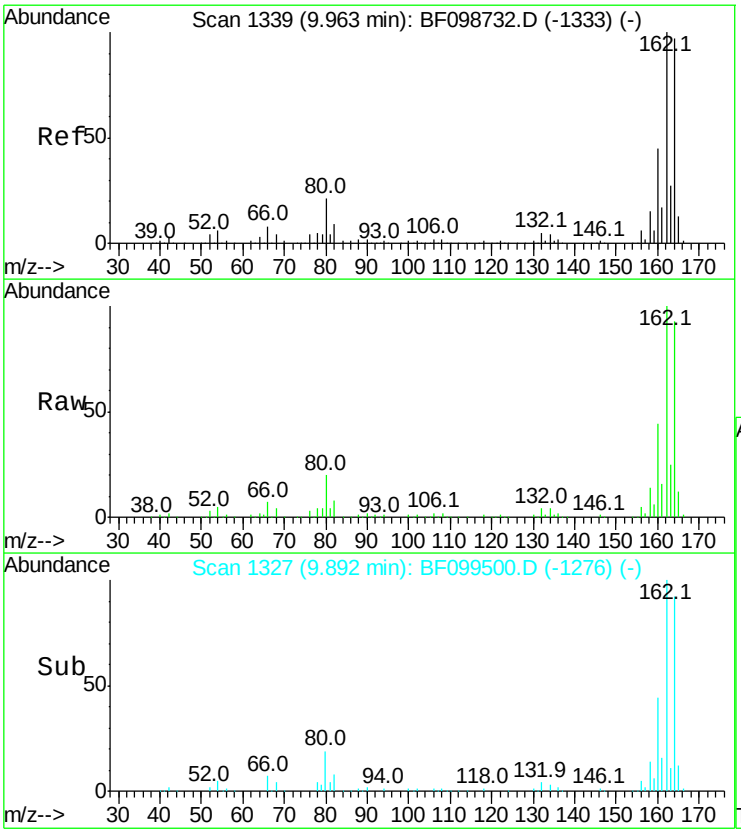
#37
2-Methylnaphthalene
Concen: 38.543 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:142 Resp: 539402

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	31.5	26.1	39.1



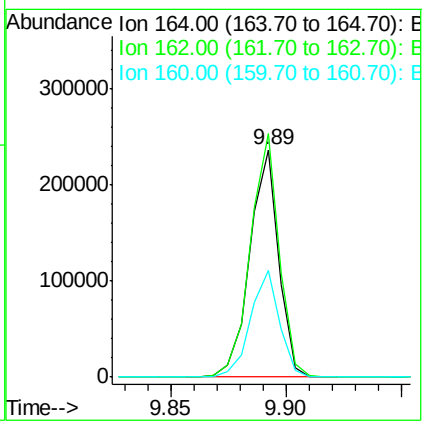
Instrument :
BNA_F
ClientSampleId :

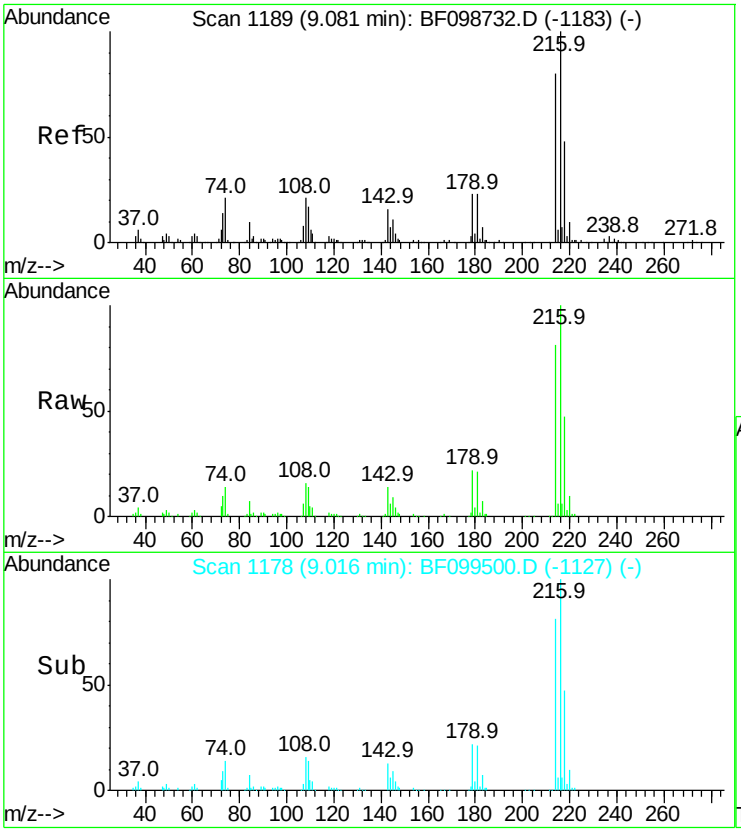


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:164 Resp: 205874

Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.1	129.1
160	47.1	38.3	57.5



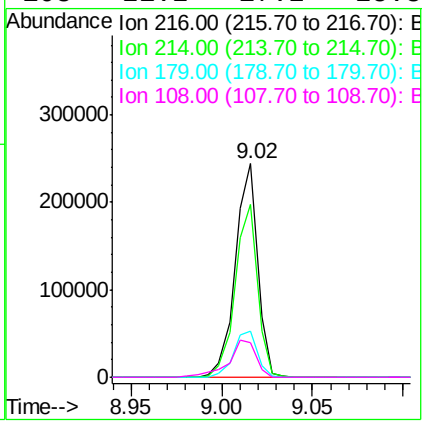


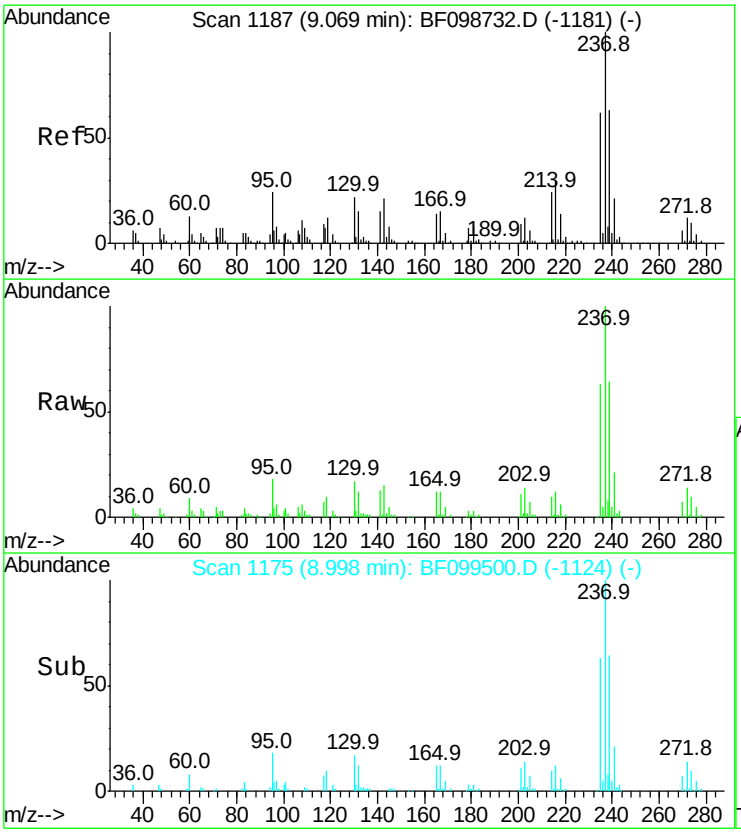
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.262 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 210360

Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.0	94.4
179	22.8	18.1	27.1
108	21.2	17.2	25.8

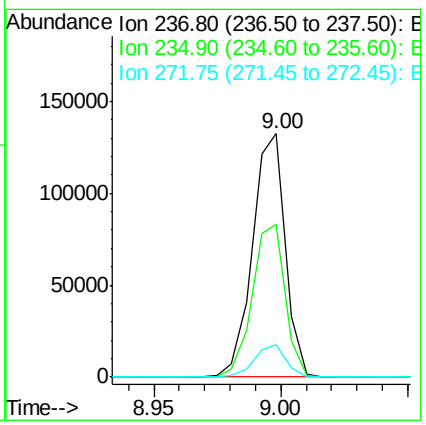


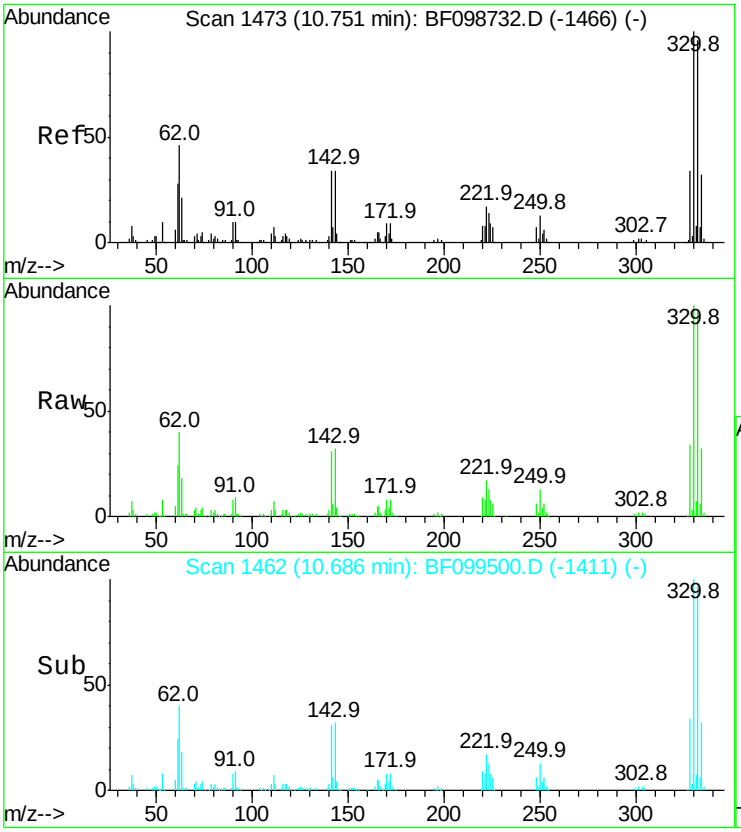


#40
Hexachlorocyclopentadiene
Concen: 42.387 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:237 Resp: 118933

Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.8	84.8
272	13.6	0.0	33.3



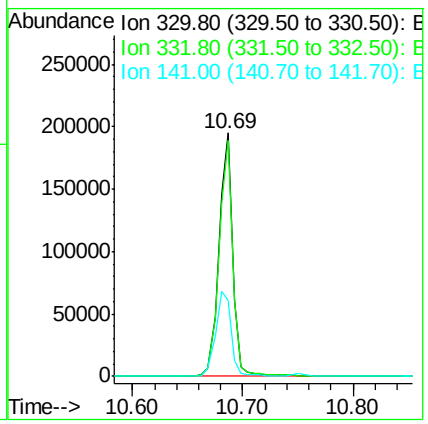


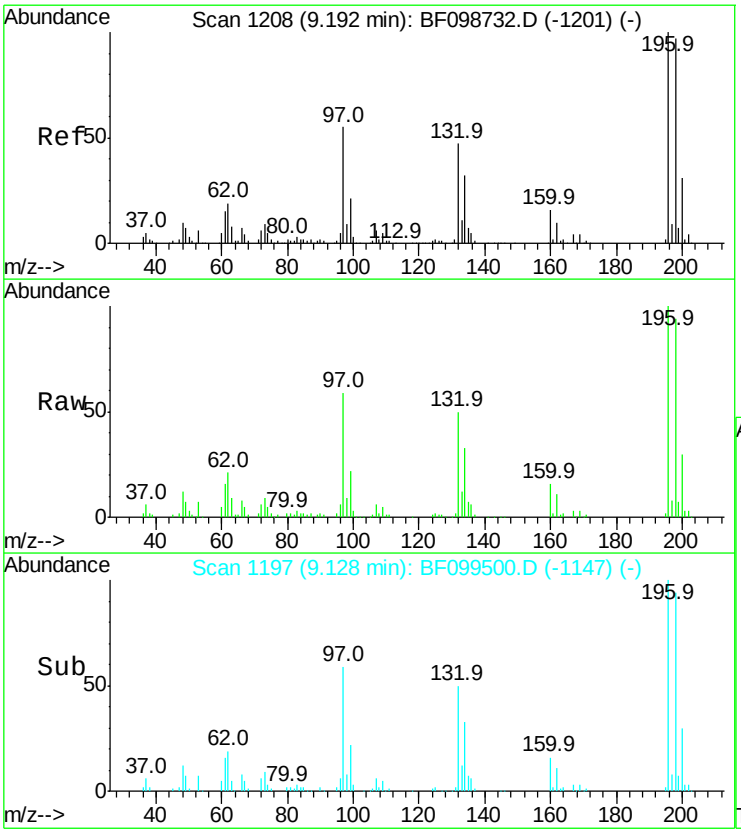
#41
2,4,6-Tribromophenol
Concen: 101.276 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 170610

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	38.9	29.9	44.9

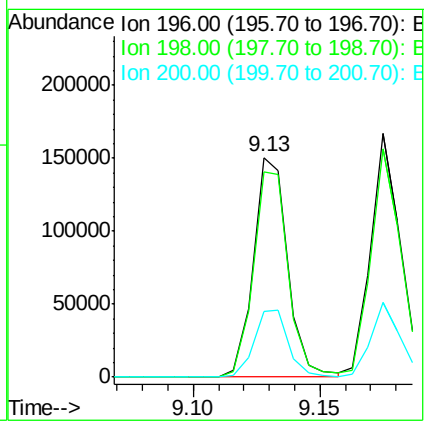


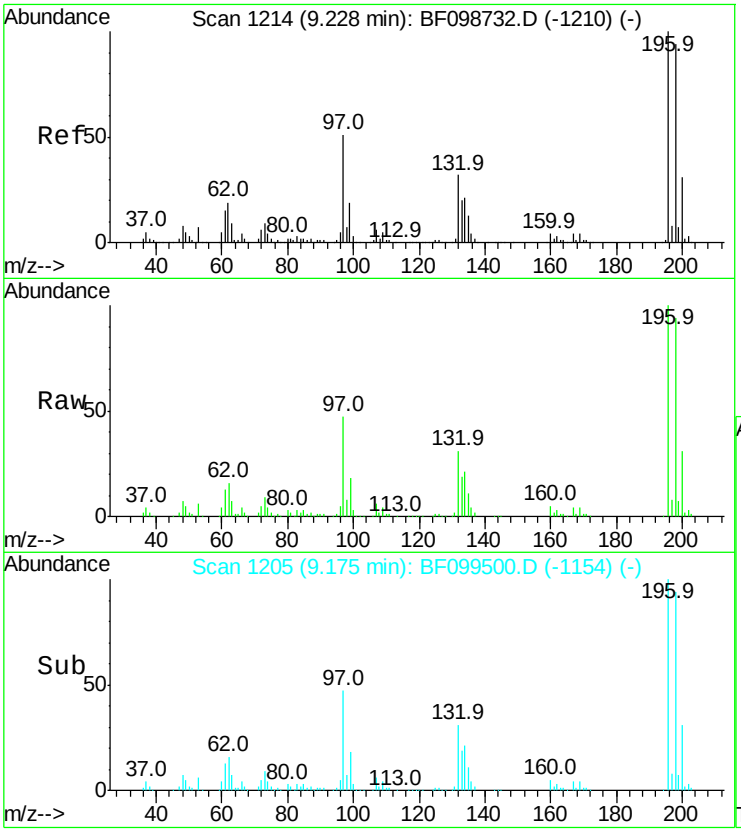


#42
2,4,6-Trichlorophenol
Concen: 32.441 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:196 Resp: 141105

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
200	29.8	24.5	36.7



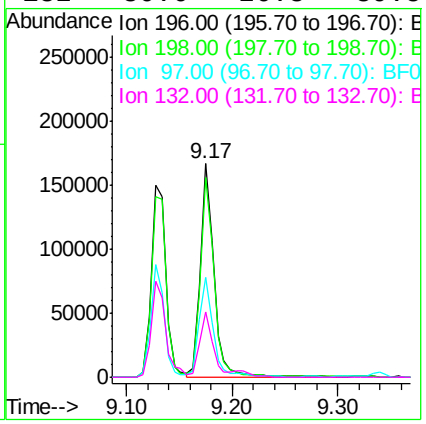


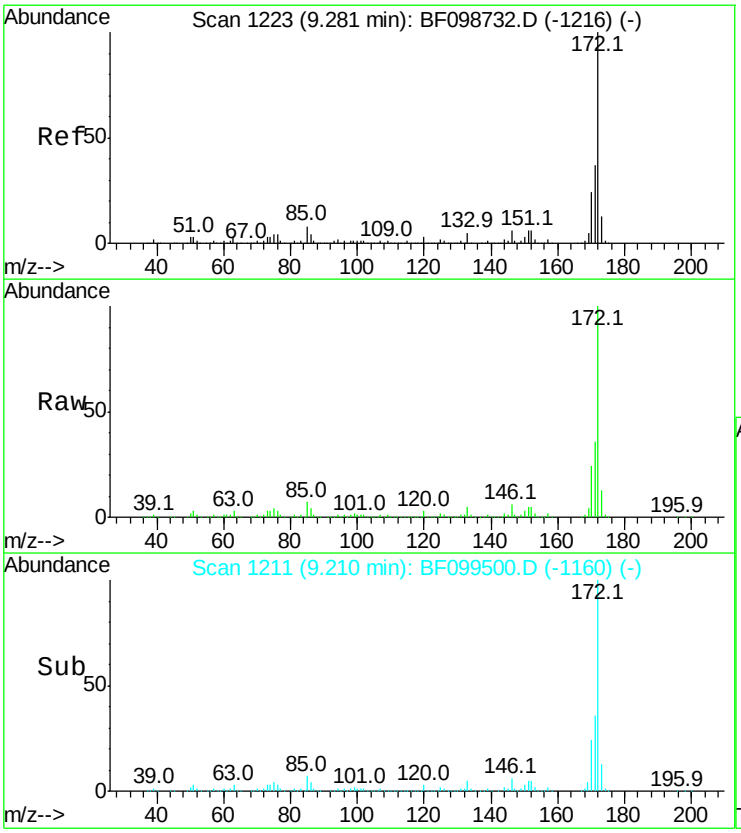
#43
2,4,5-Trichlorophenol
Concen: 33.830 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 146891

Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.6	112.0
97	47.0	42.9	64.3
132	30.6	26.3	39.5

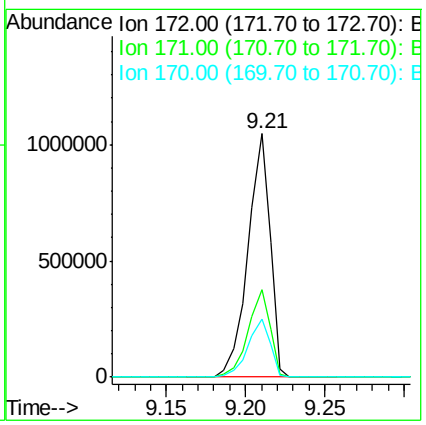


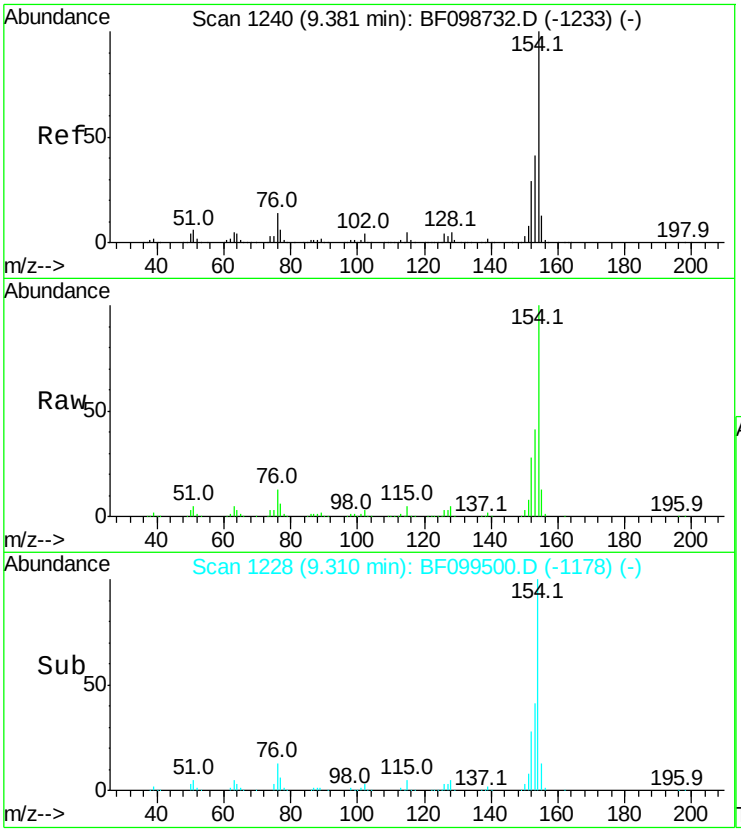


#44
2-Fluorobiphenyl
Concen: 82.006 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:172 Resp: 1011303

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.9	19.6	29.4



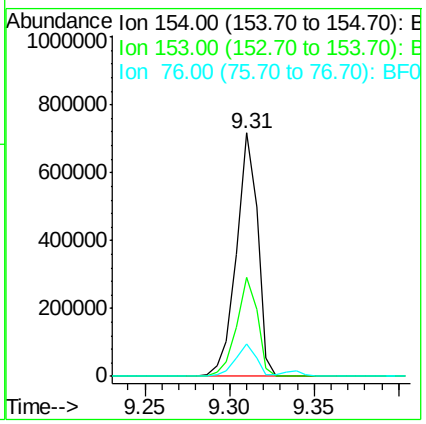


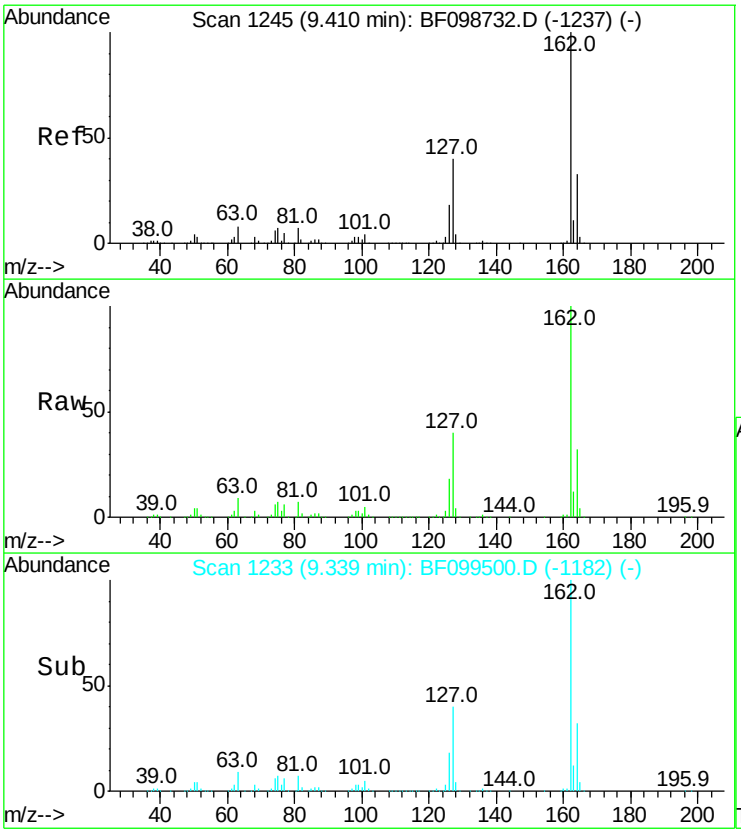
#45
1,1'-Biphenyl
Concen: 35.413 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 626587

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	13.1	0.0	34.0

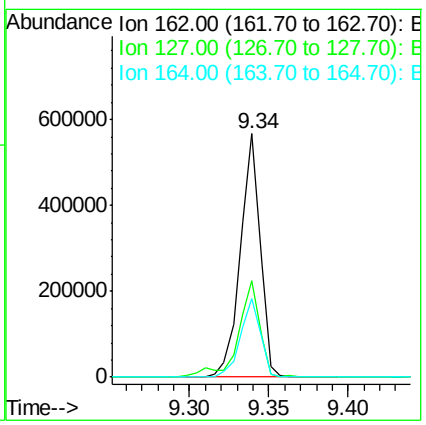


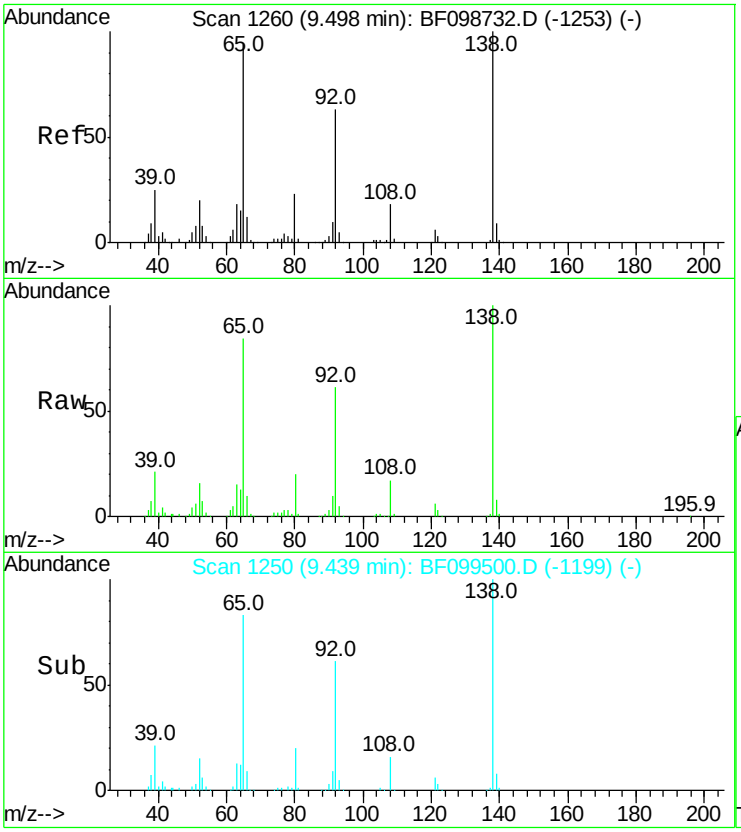


#46
2-Chloronaphthalene
Concen: 36.881 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:162 Resp: 489951

Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.9	50.9
164	32.4	26.5	39.7



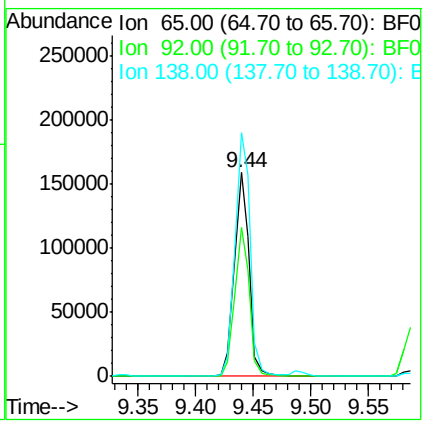


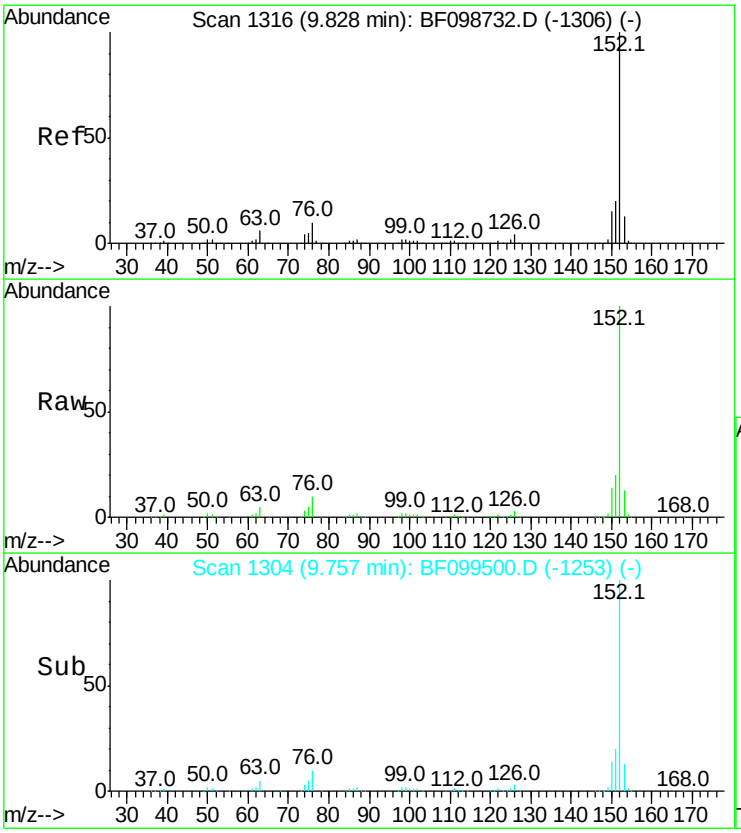
#47
2-Nitroaniline
Concen: 34.270 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 139403

Ion	Ratio	Lower	Upper
65	100		
92	72.8	55.8	83.6
138	119.5	91.2	136.8

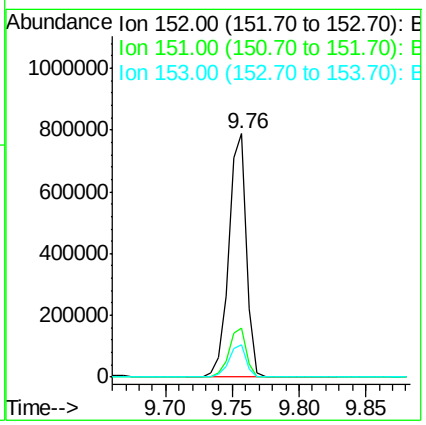


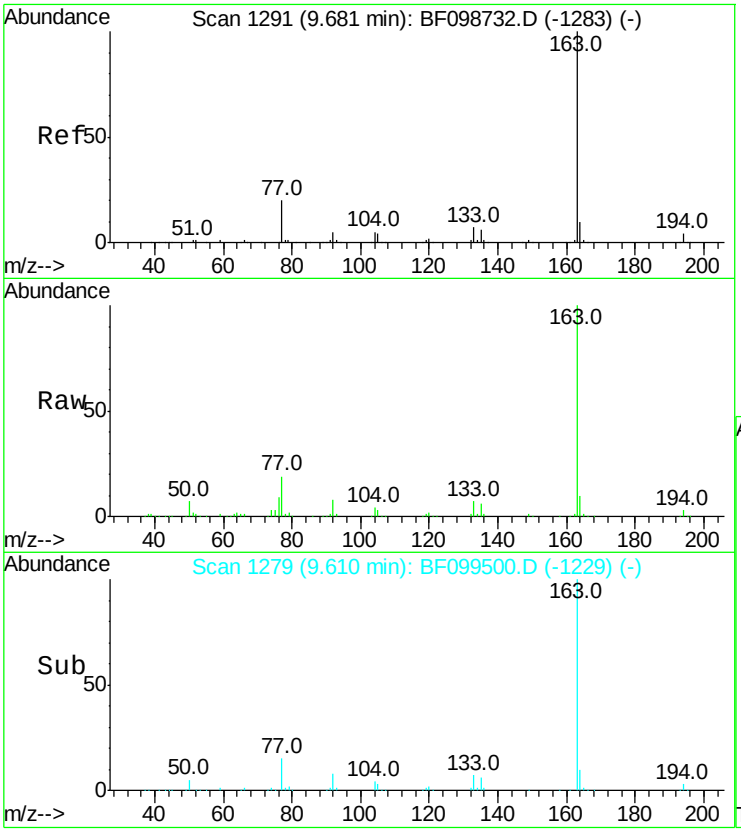


#48
Acenaphthylene
Concen: 36.167 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:152 Resp: 735517

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.2	10.7	16.1



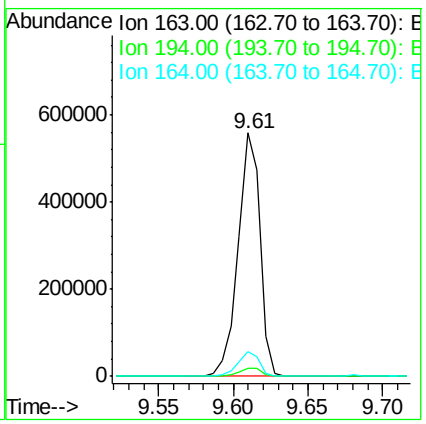


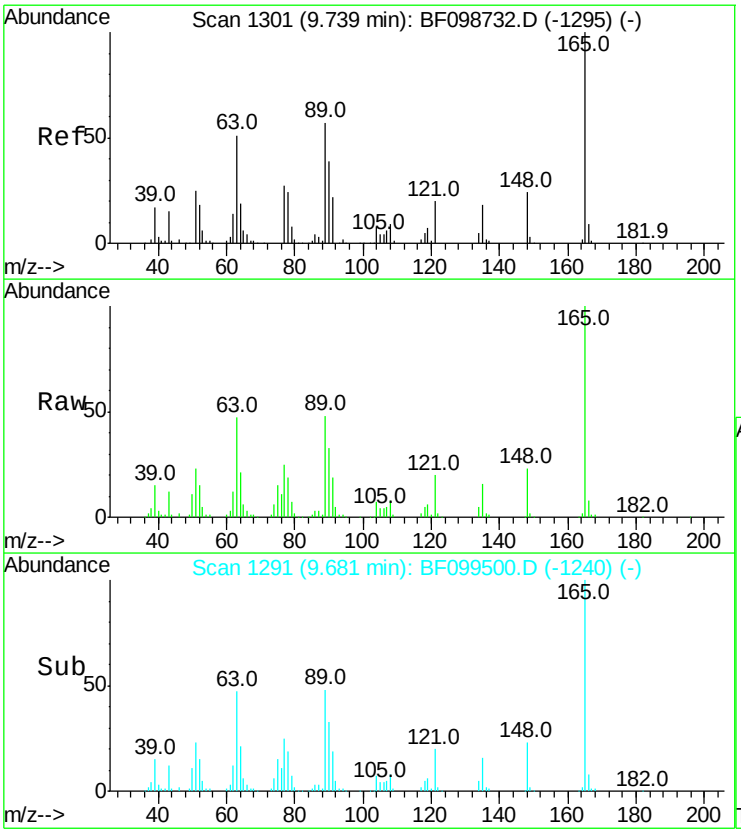
#49
Dimethylphthalate
Concen: 36.668 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 569755

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.0	8.2	12.2

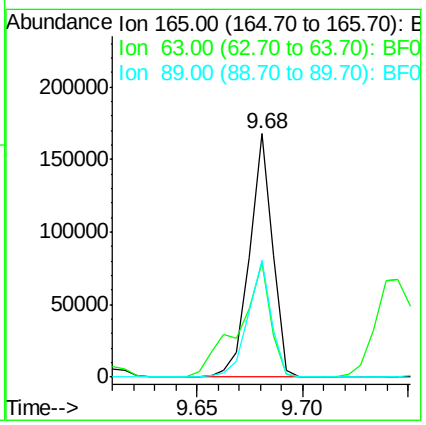


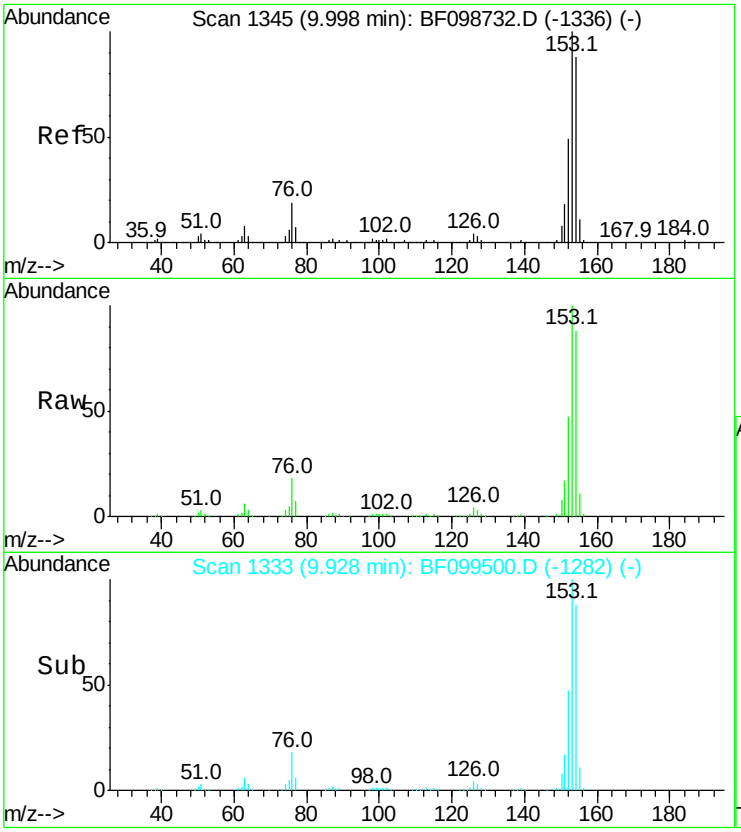


#50
2,6-Dinitrotoluene
Concen: 37.748 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:165 Resp: 127692

Ion	Ratio	Lower	Upper
165	100		
63	46.9	44.7	67.1
89	48.3	44.0	66.0



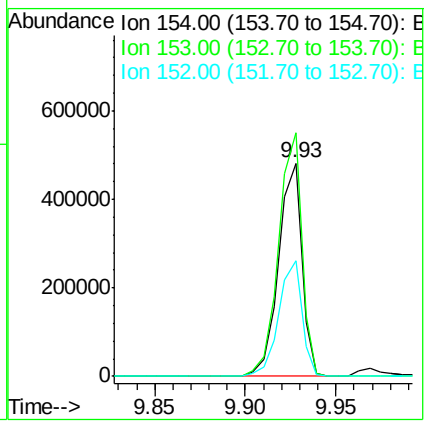


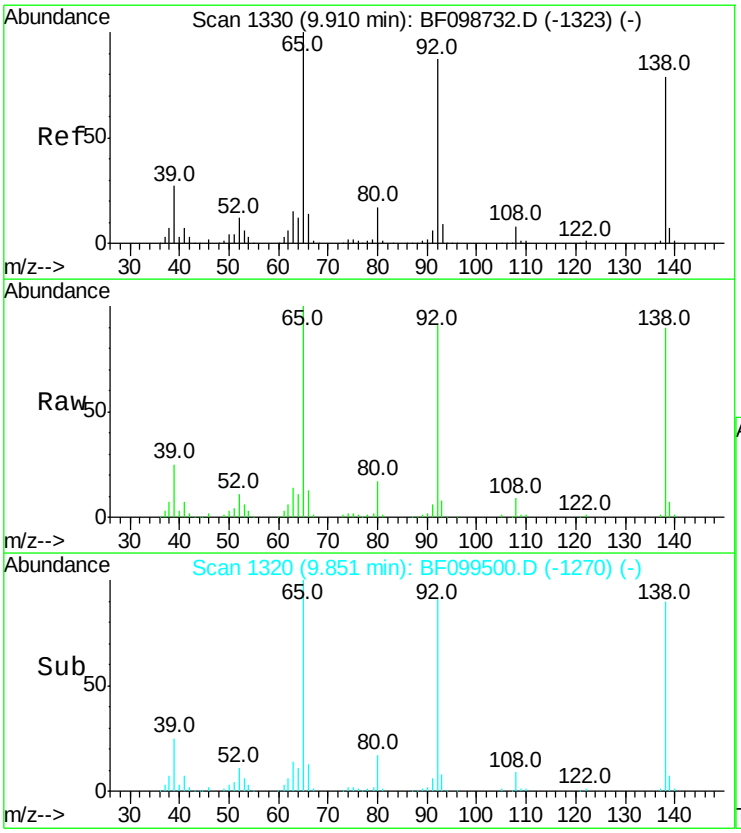
#51
Acenaphthene
Concen: 33.555 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 432261

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	54.2	43.8	65.8

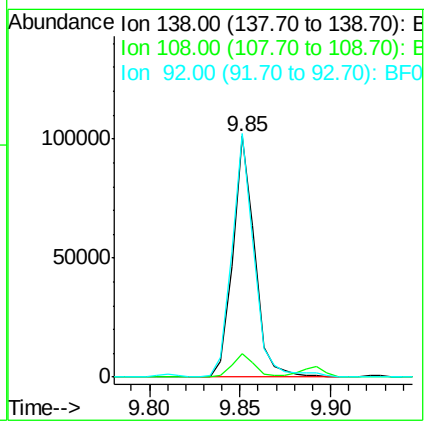


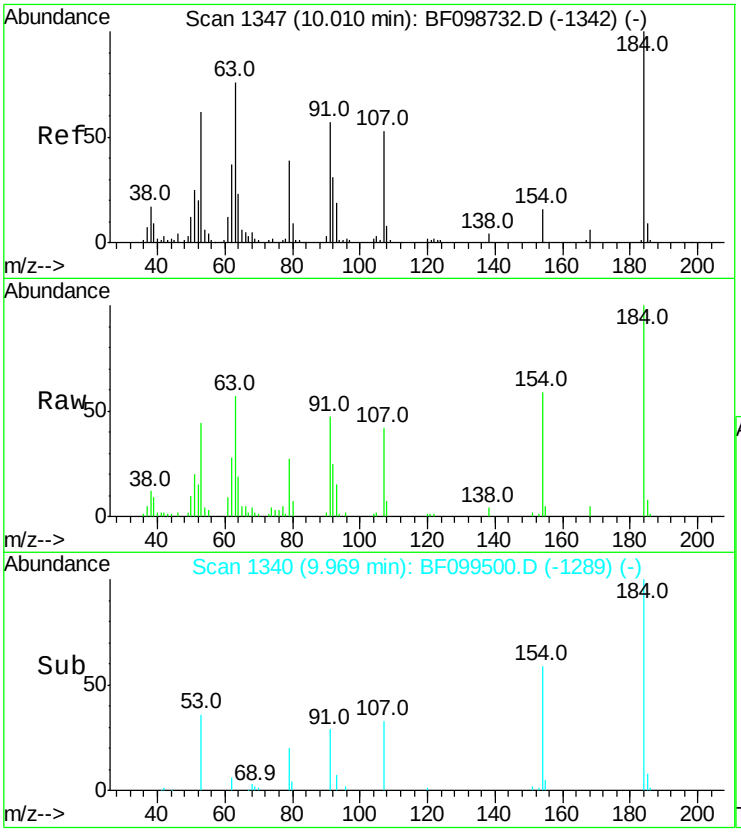


#52
3-Nitroaniline
Concen: 21.574 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:138 Resp: 85095

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	101.1	89.4	134.2



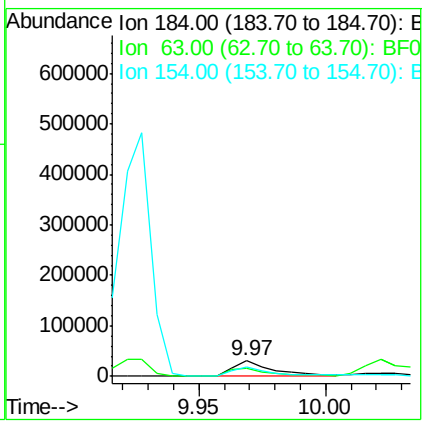


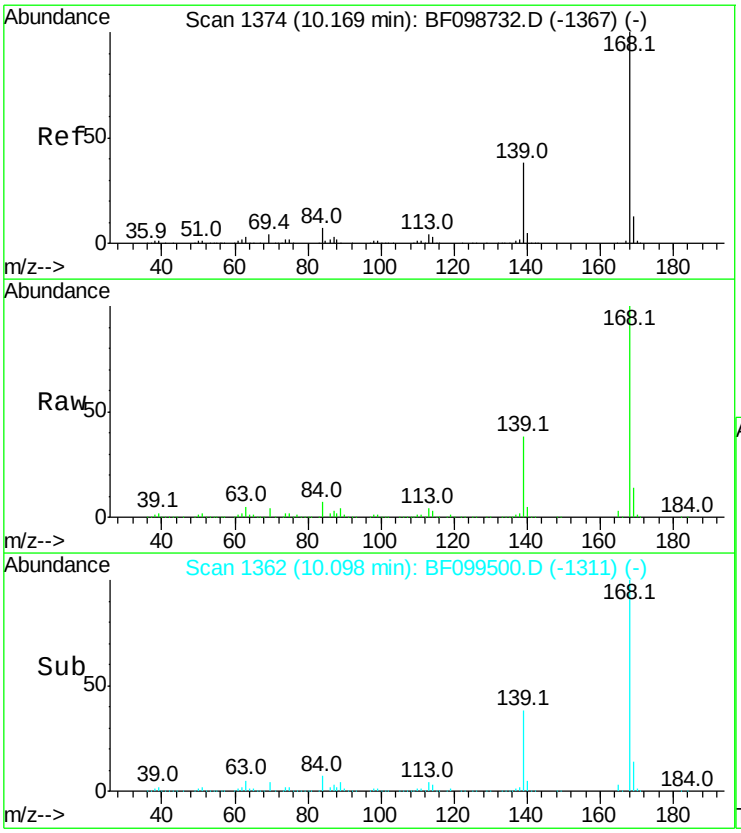
#53
2,4-Dinitrophenol
Concen: 23.550 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 33664

Ion	Ratio	Lower	Upper
184	100		
63	56.8	54.2	81.2
154	59.2	53.5	80.3

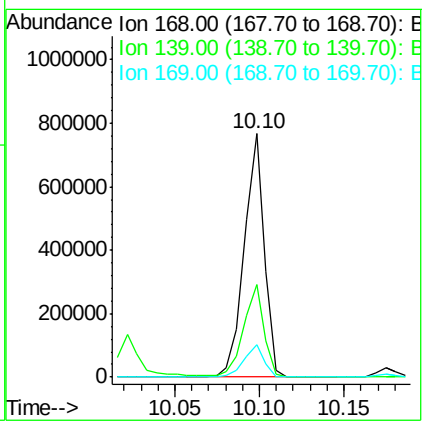


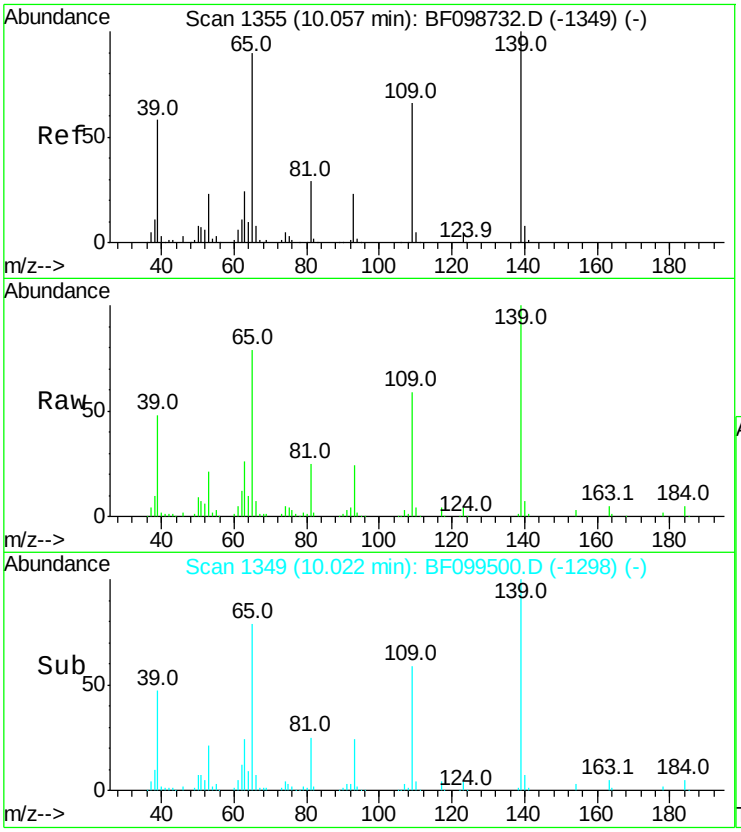


#54
Dibenzofuran
Concen: 37.222 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:168 Resp: 638447

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	13.5	10.9	16.3



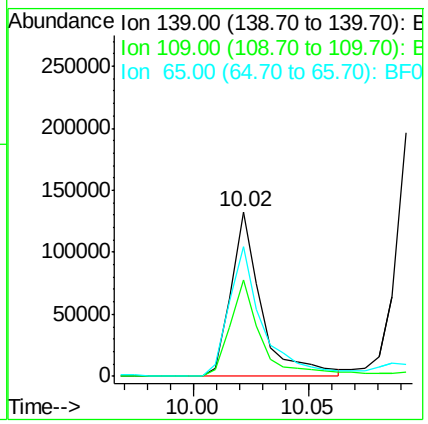


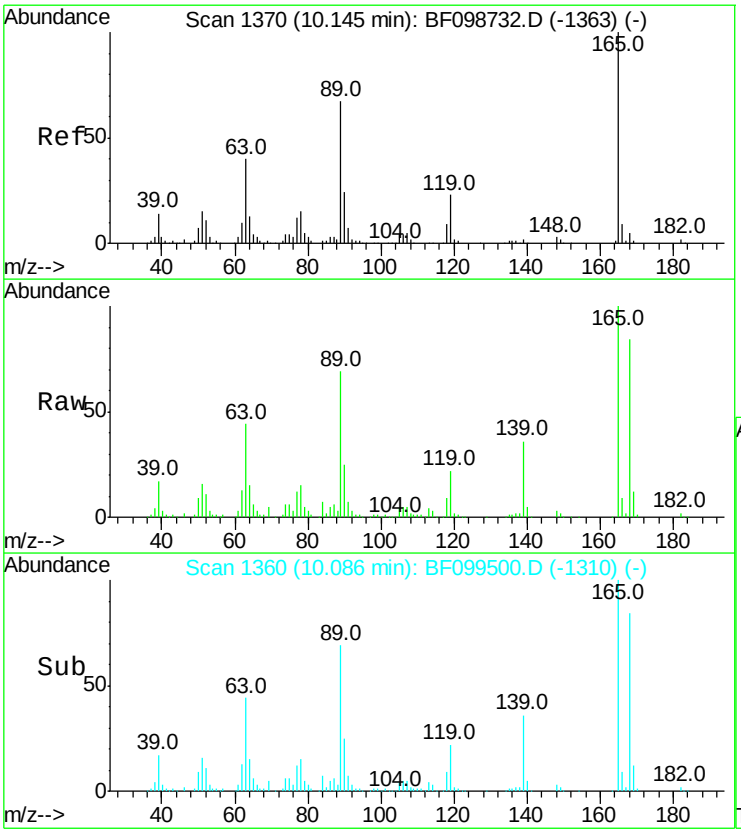
#55
4-Nitrophenol
Concen: 36.736 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 122522

Ion	Ratio	Lower	Upper
139	100		
109	58.7	48.4	88.4
65	78.8	72.6	112.6

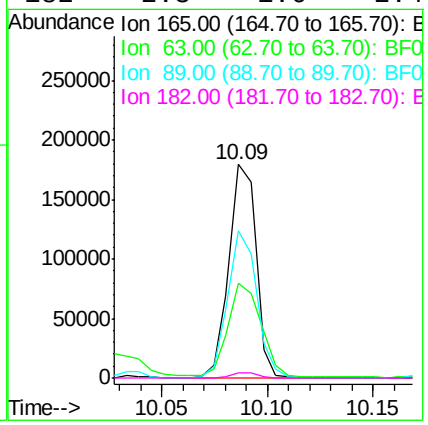


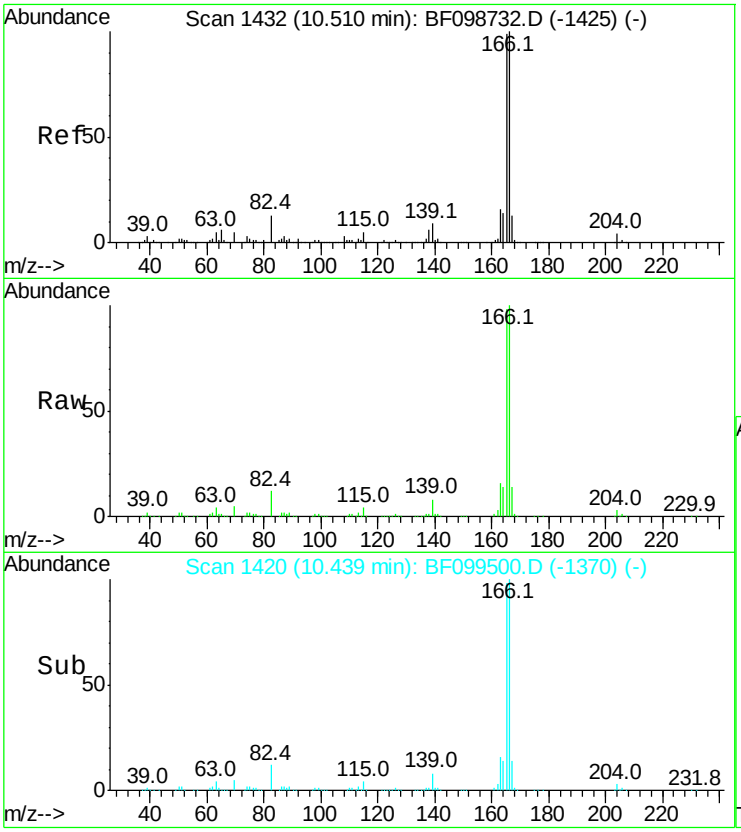


#56
2,4-Dinitrotoluene
Concen: 36.338 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:165 Resp: 159531

Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.4	54.6
89	69.1	57.8	86.6
182	2.3	1.6	2.4



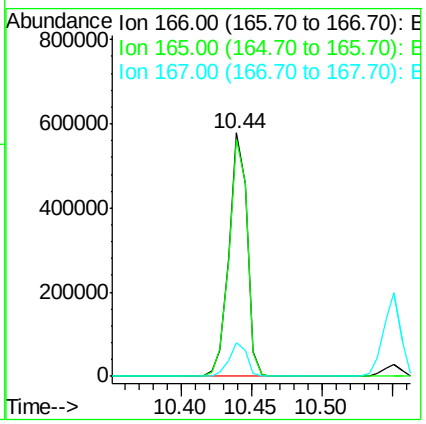


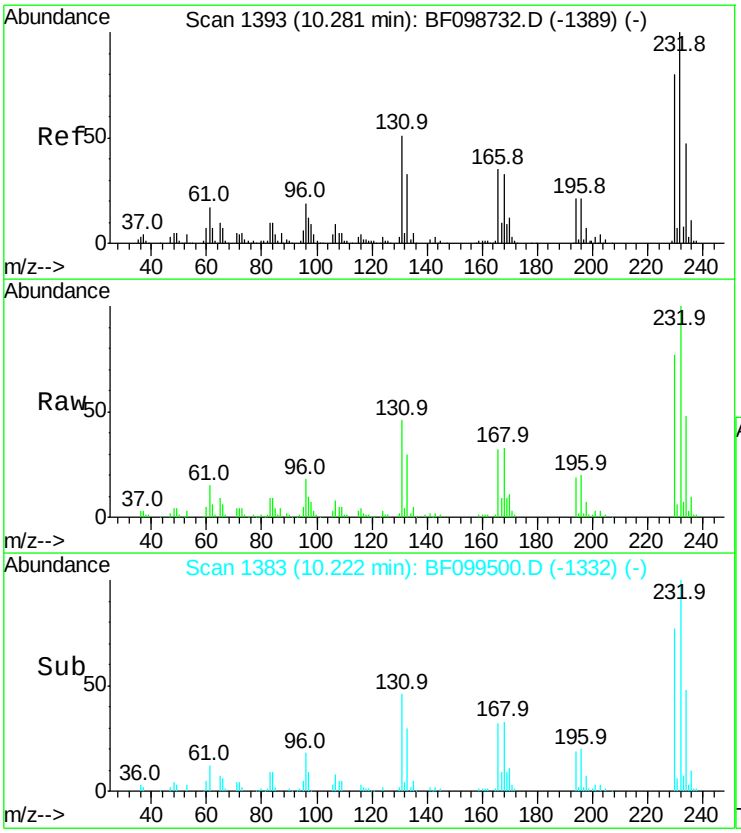
#57
Fluorene
Concen: 37.268 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 513784

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.8	119.8
167	14.0	10.6	16.0

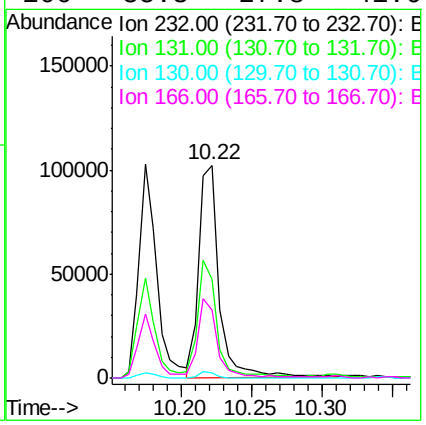


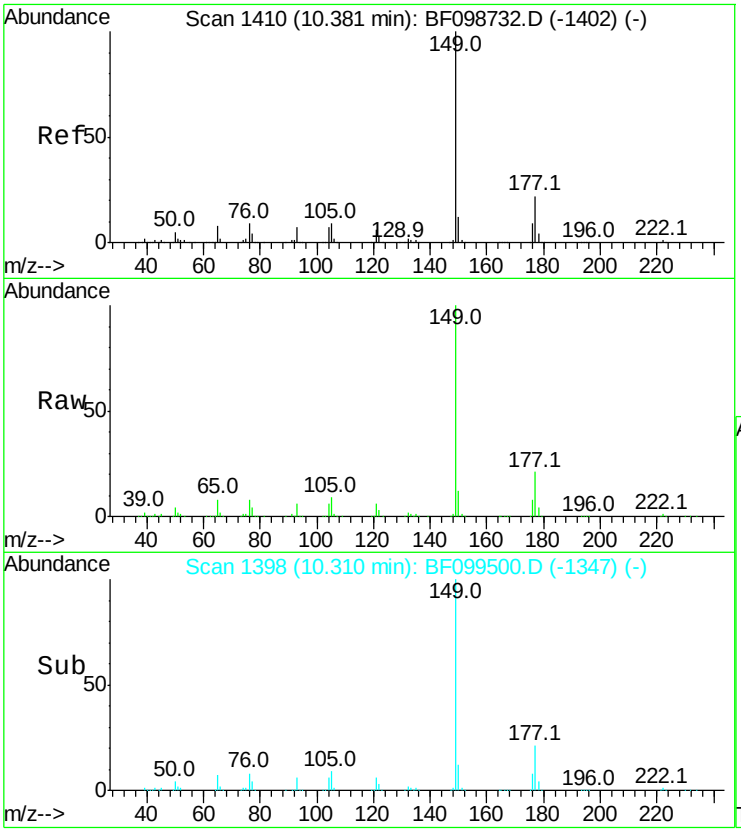


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.875 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:232 Resp: 101606

Ion	Ratio	Lower	Upper
232	100		
131	51.9	43.8	65.8
130	2.3	2.1	3.1
166	35.3	27.8	41.6



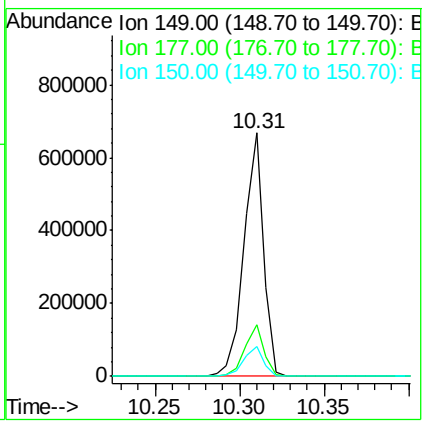


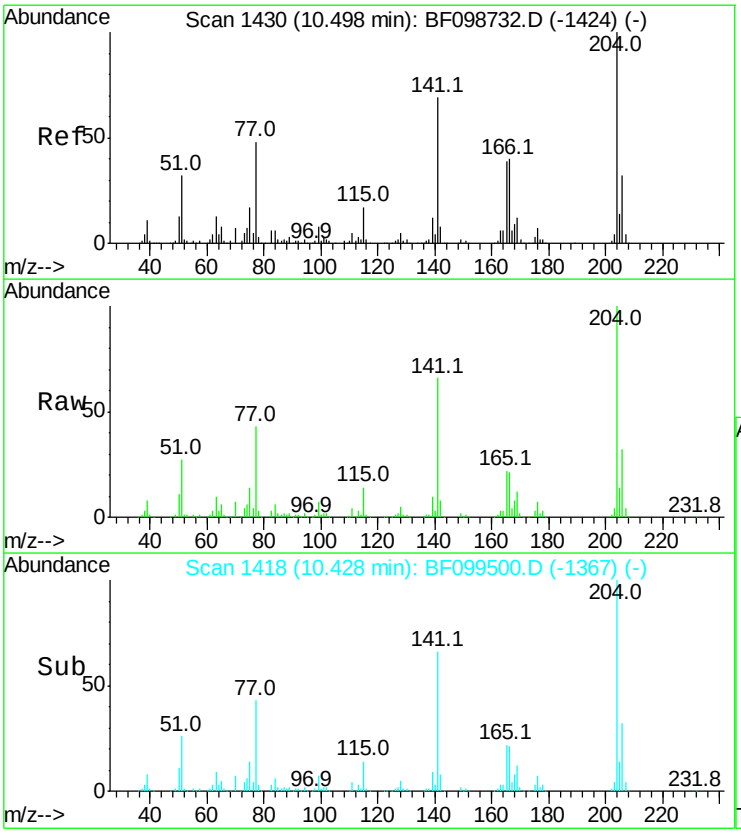
#59
Diethylphthalate
Concen: 35.786 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 543345

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.1	10.1	15.1

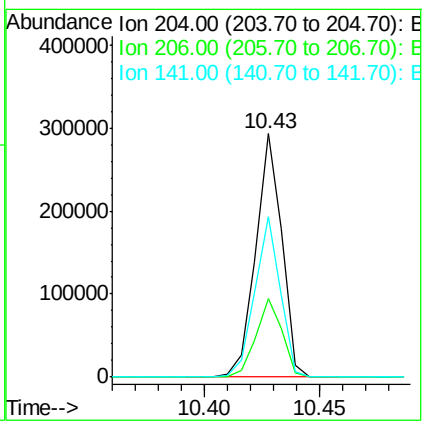


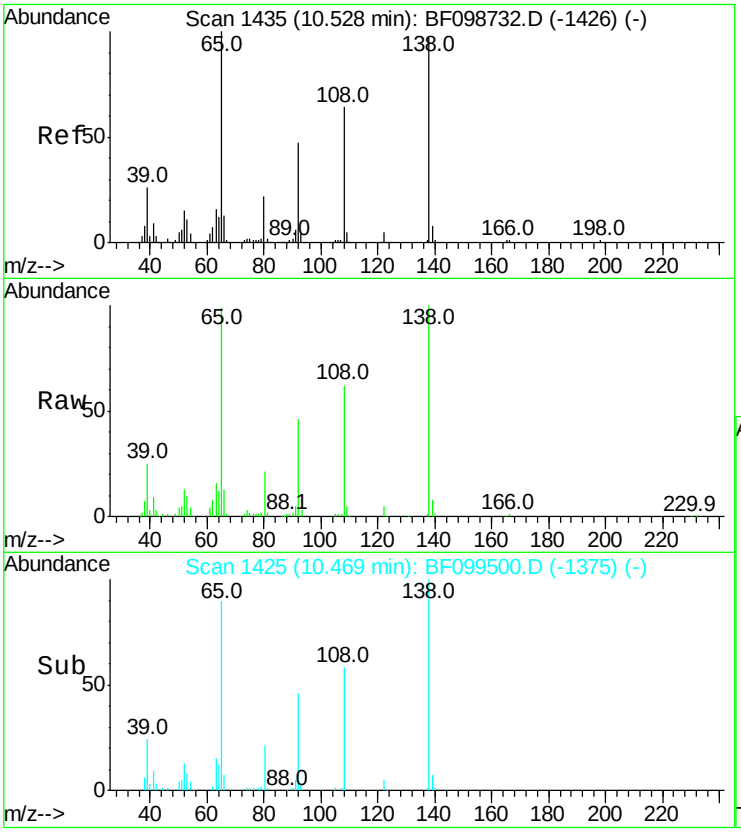


#60
4-Chlorophenyl-phenylether
Concen: 37.350 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:204 Resp: 231299

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	65.9	54.6	81.8



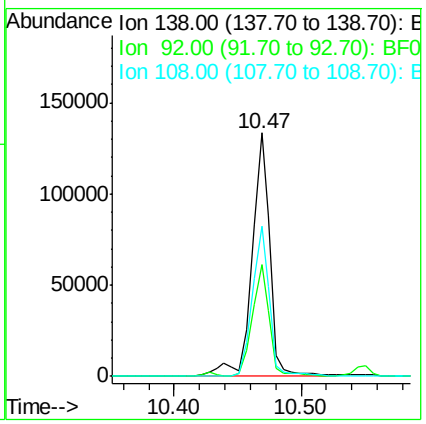


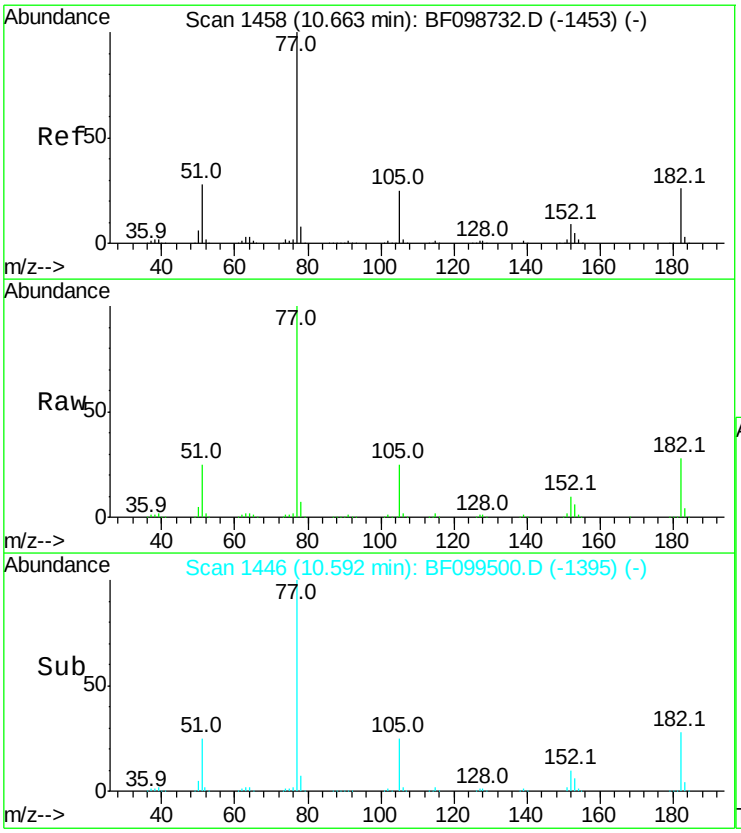
#61
4-Nitroaniline
Concen: 34.931 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 132923

Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.2	70.2
108	61.7	52.5	92.5

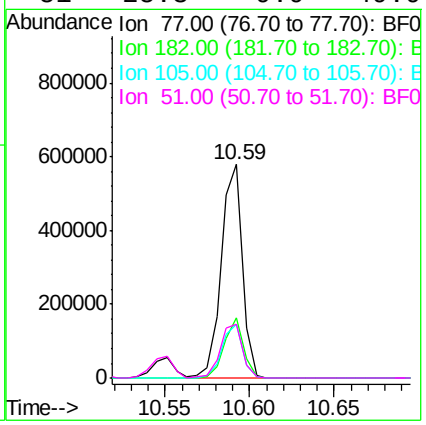


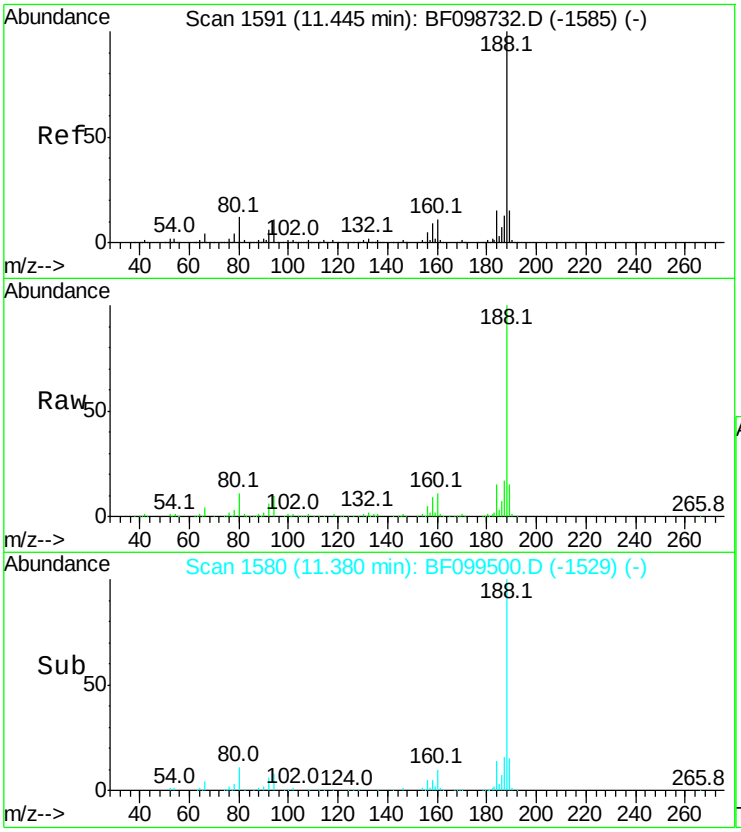


#62
Azobenzene
Concen: 35.859 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion: 77 Resp: 500607

Ion	Ratio	Lower	Upper
77	100		
182	28.1	1.7	41.7
105	25.1	3.0	43.0
51	25.3	9.9	49.9



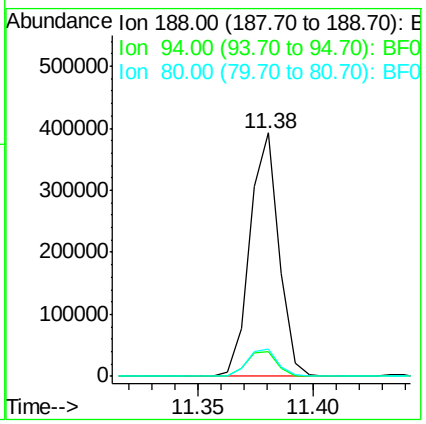


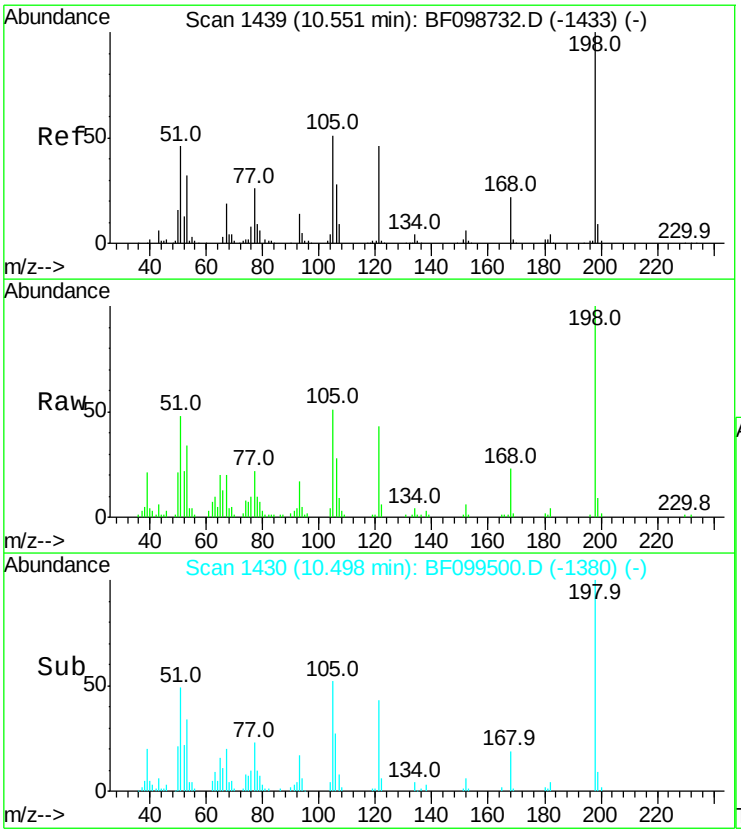
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 344134

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.0	9.2	13.8

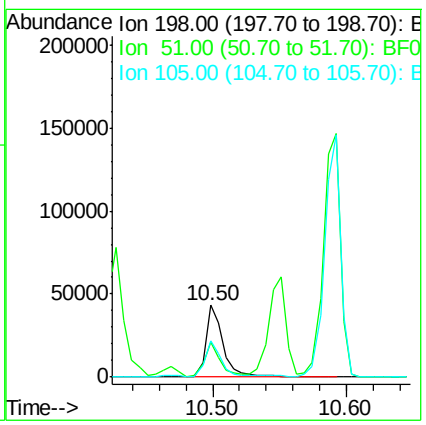


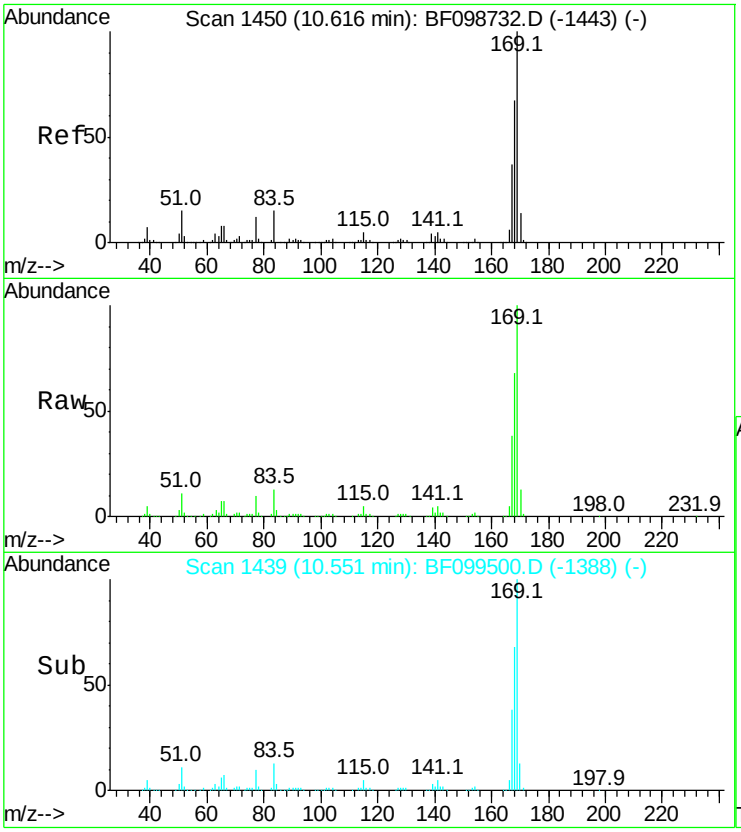


#64
4,6-Dinitro-2-methylphenol
Concen: 18.611 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:198 Resp: 38967

Ion	Ratio	Lower	Upper
198	100		
51	48.5	37.7	77.7
105	50.8	36.3	76.3



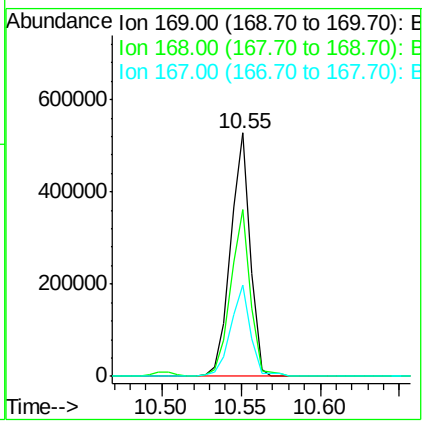


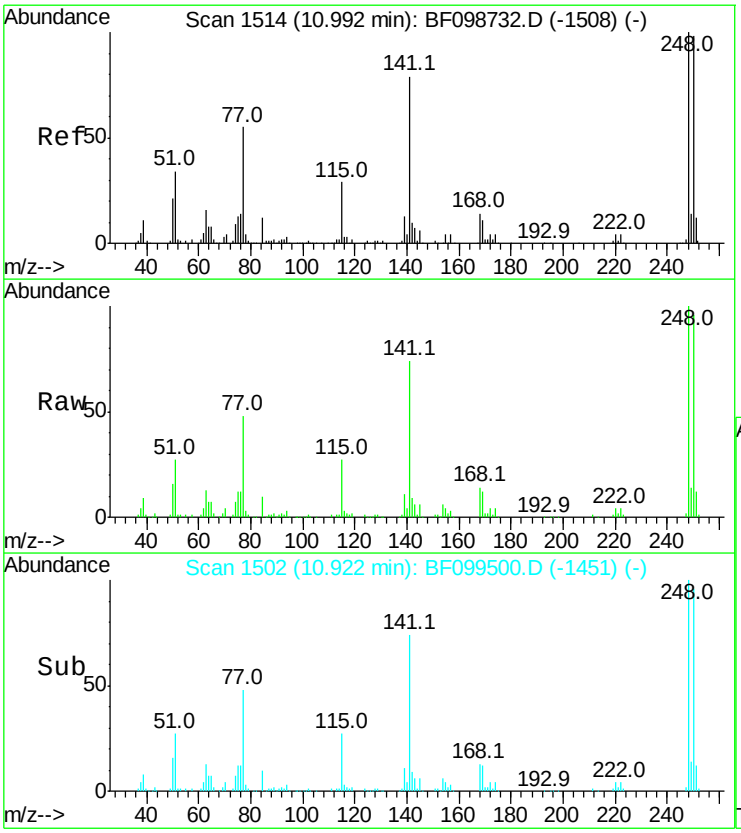
#65
n-Nitrosodiphenylamine
Concen: 37.902 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 451861

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.4	81.6
167	37.5	29.8	44.6

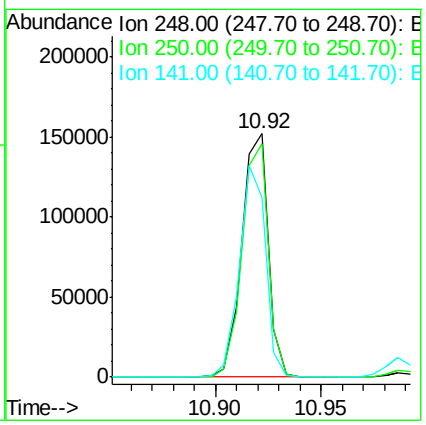


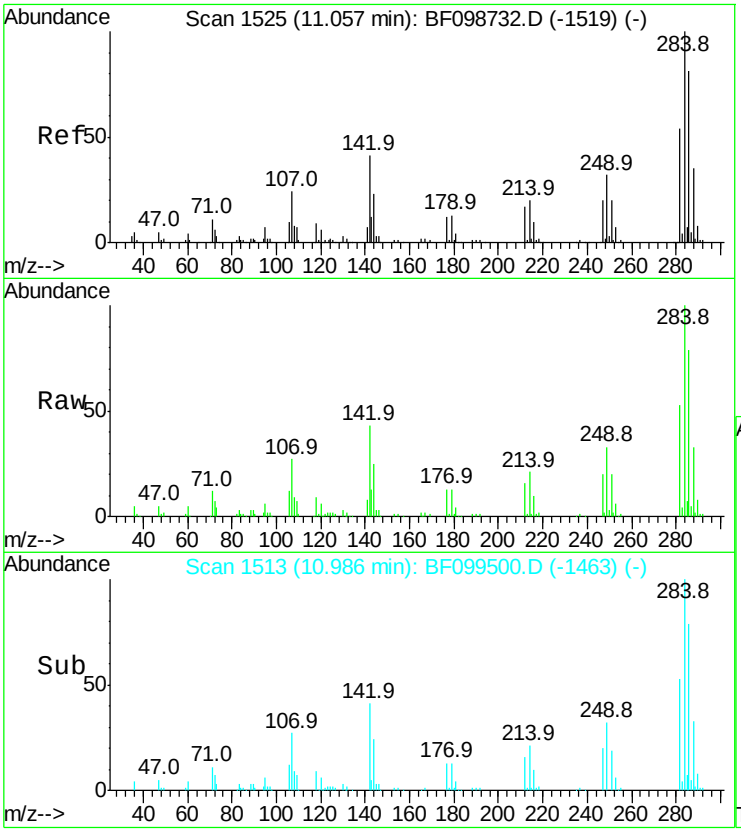


#66
4-Bromophenyl-phenylether
Concen: 39.095 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:248 Resp: 131690

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	73.6	74.4	111.6#



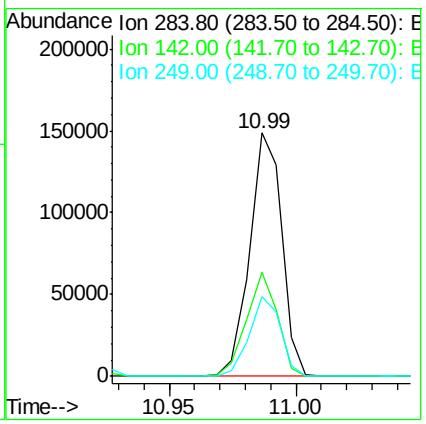


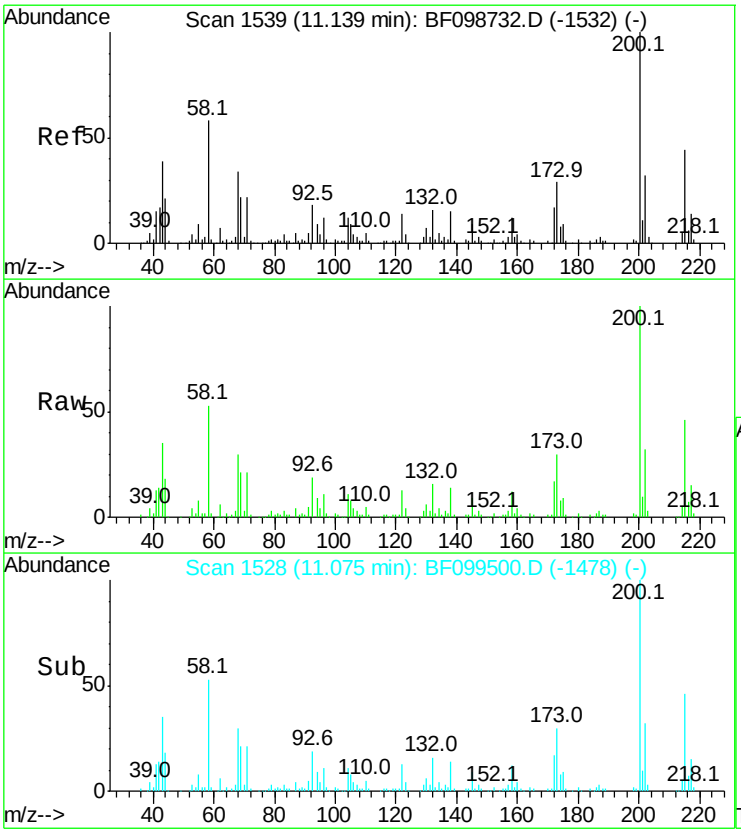
#67
Hexachlorobenzene
Concen: 36.614 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 131727

Ion	Ratio	Lower	Upper
284	100		
142	43.0	34.6	52.0
249	32.8	24.8	37.2

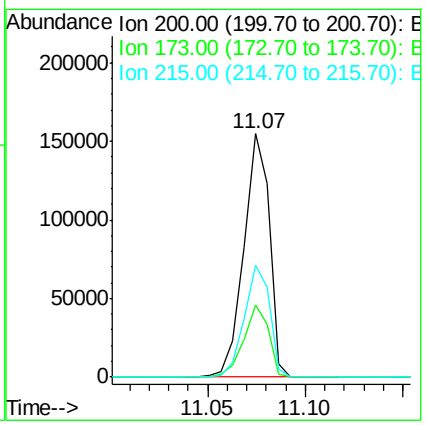


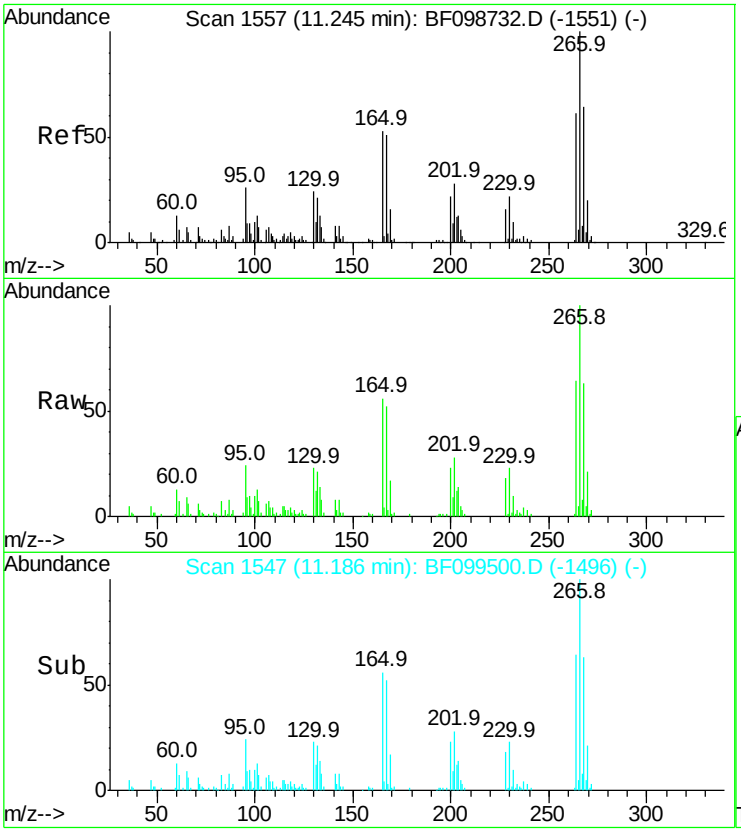


#68
Atrazine
Concen: 39.099 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:200 Resp: 140245

Ion	Ratio	Lower	Upper
200	100		
173	29.8	8.6	48.6
215	46.2	25.1	65.1



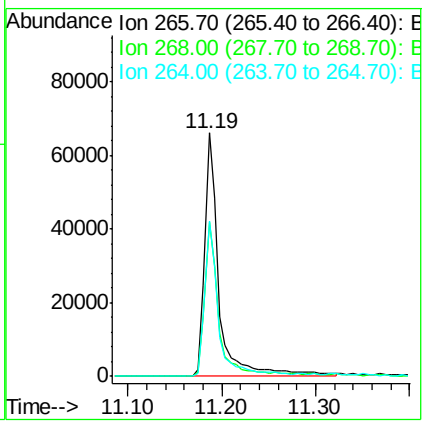


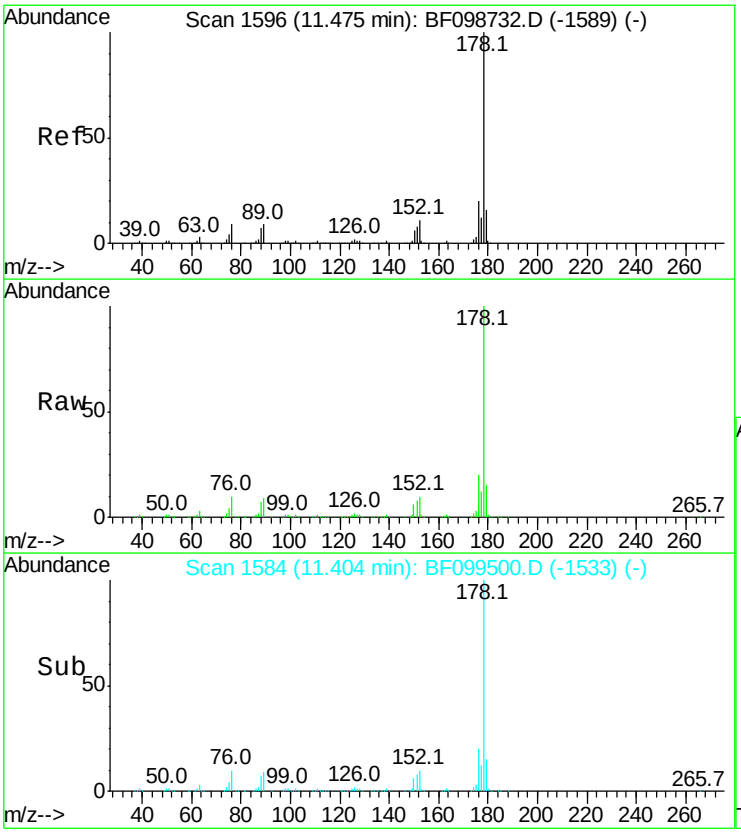
#69
Pentachlorophenol
Concen: 31.880 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 71382

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.9	49.5	74.3

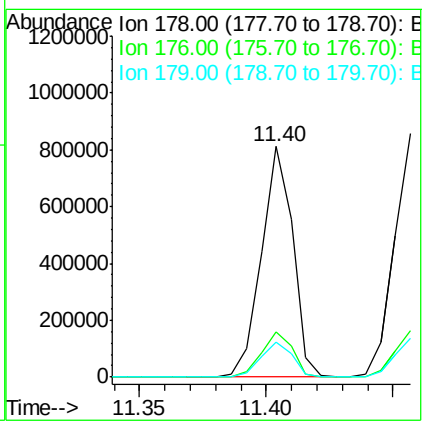


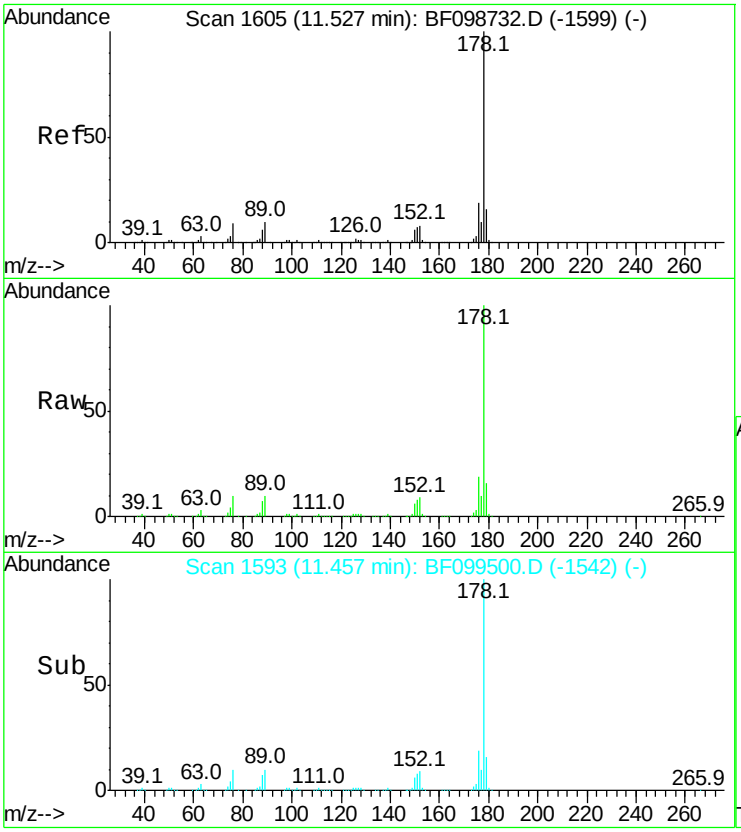


#70
Phenanthrene
Concen: 38.299 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:178 Resp: 705485

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	13.0	19.6



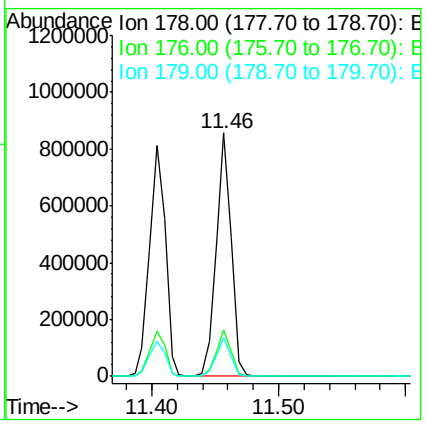


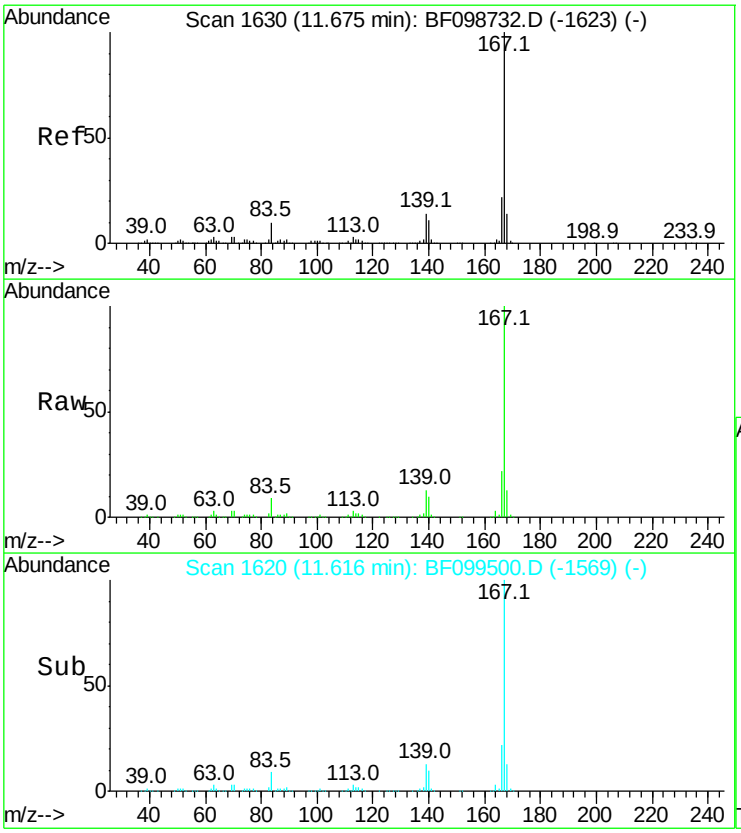
#71
Anthracene
Concen: 38.351 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 722828

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.6	19.0

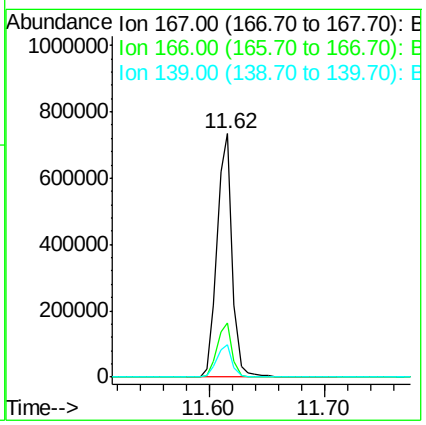


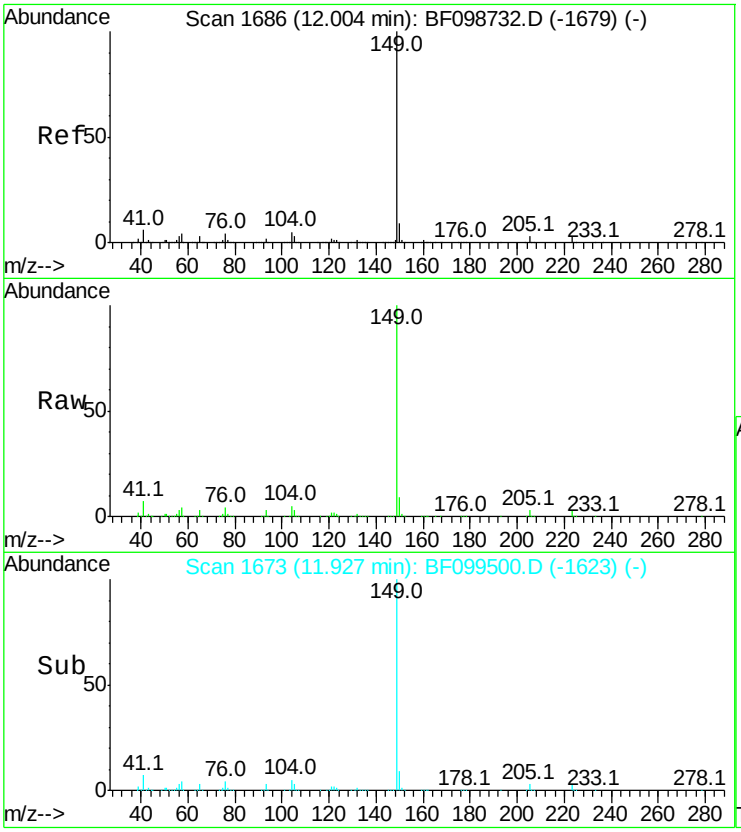


#72
Carbazole
Concen: 36.131 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:167 Resp: 666871

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.2	10.9	16.3



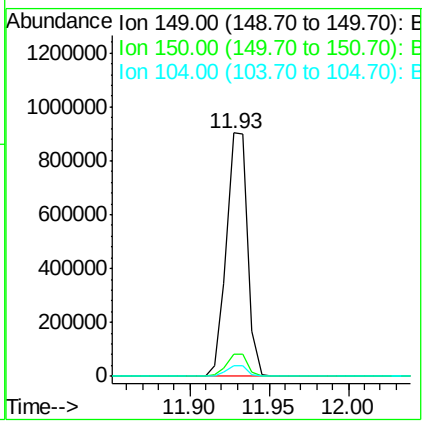


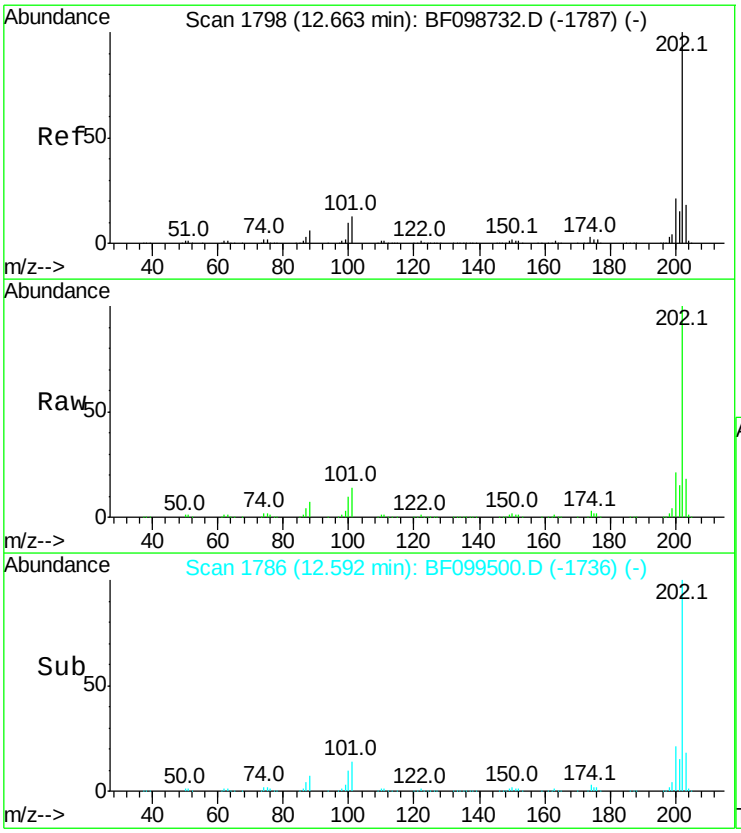
#73
Di-n-butylphthalate
Concen: 37.696 ng
RT: 11.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 837469

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

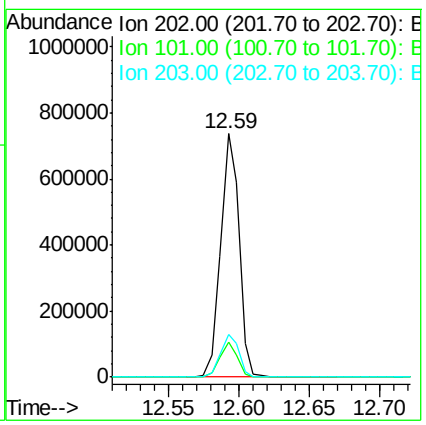


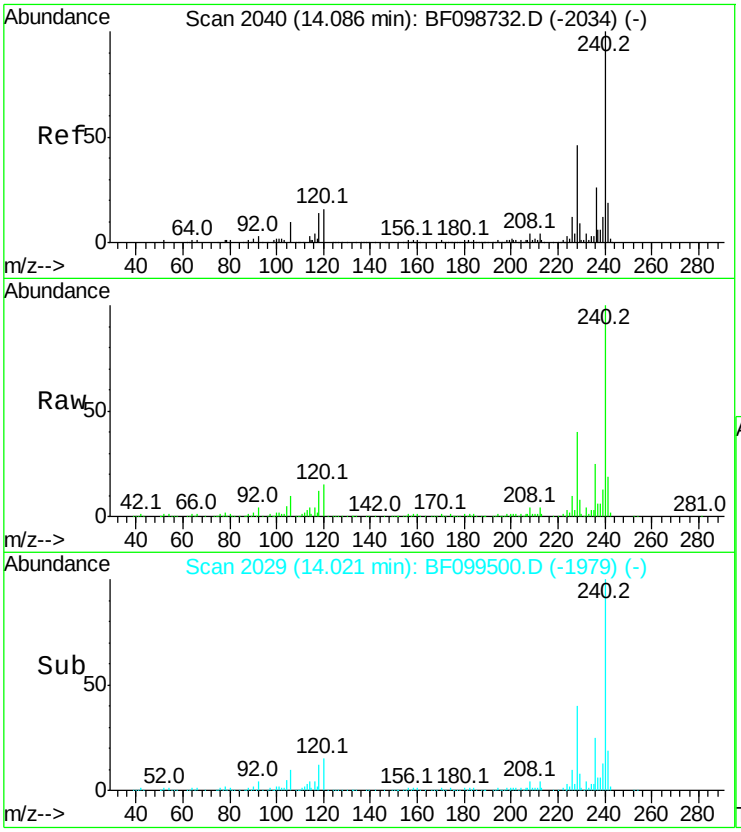


#74
Fluoranthene
Concen: 35.621 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:202 Resp: 664429

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	34.1
203	17.6	0.0	38.1



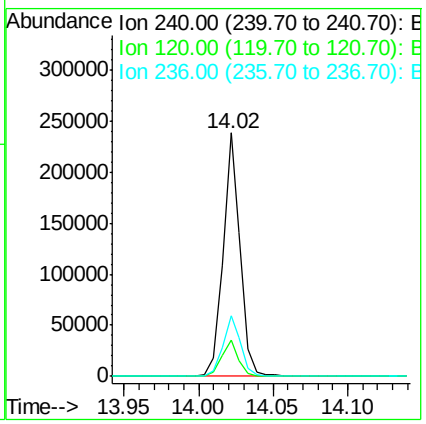


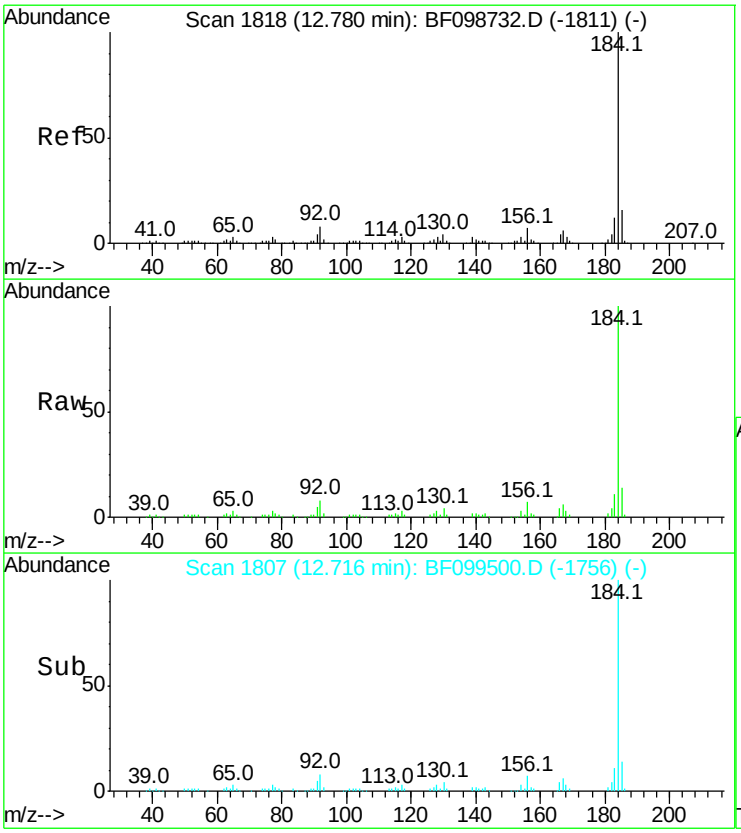
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 191740

Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	24.9	20.7	31.1

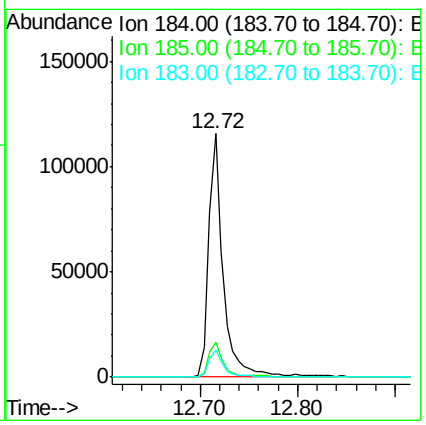


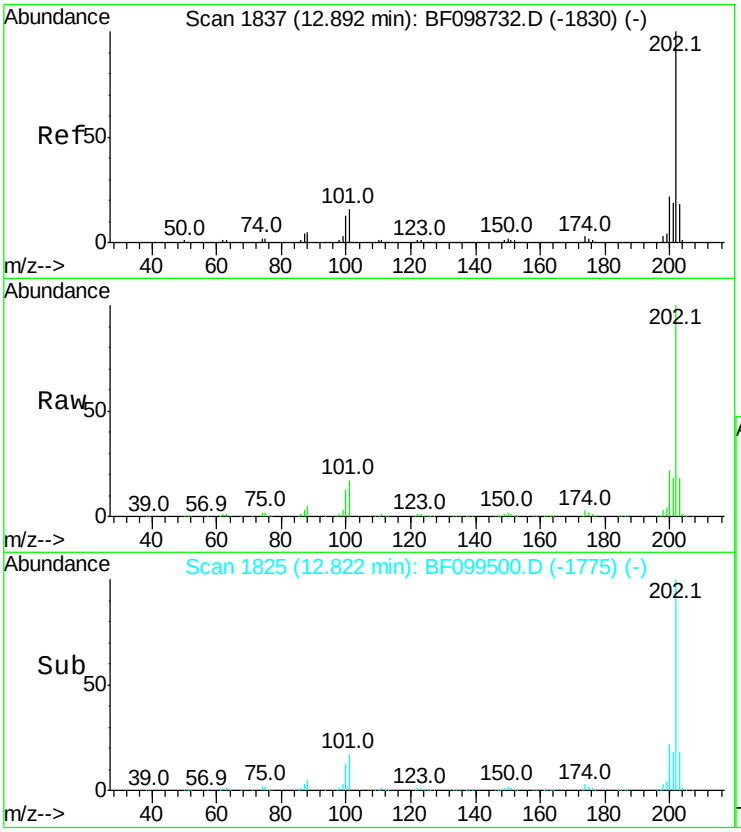


#76
Benzidine
Concen: 16.895 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:184 Resp: 119814

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.3	9.3	13.9



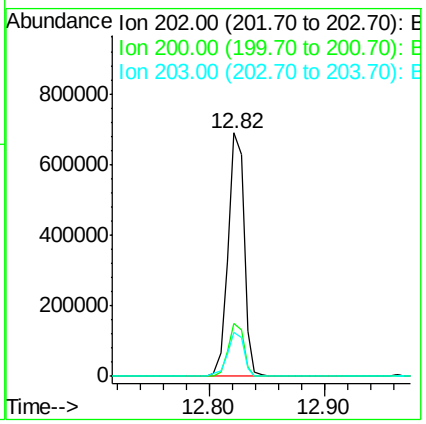


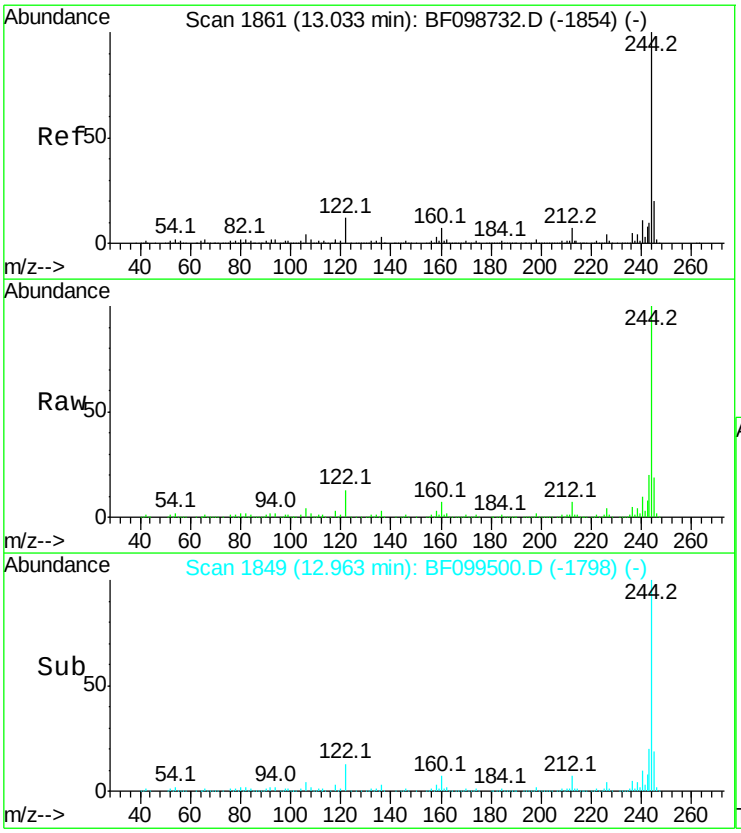
#77
Pyrene
Concen: 45.187 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 660676

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.9	14.3	21.5

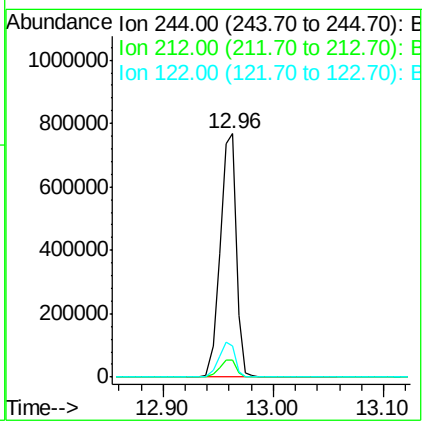


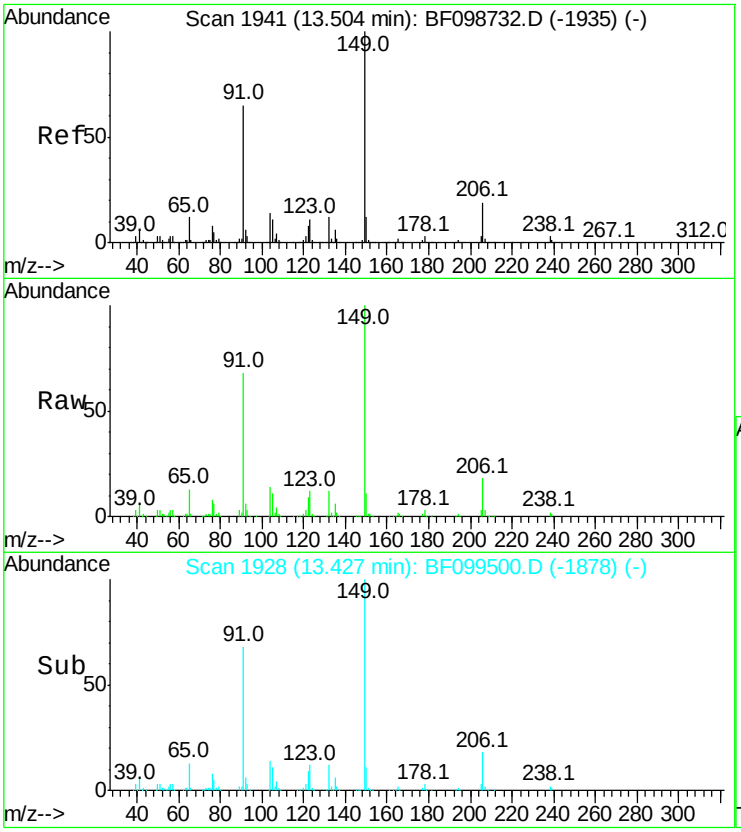


#78
Terphenyl-d14
Concen: 92.855 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:244 Resp: 782866

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.6	11.0	16.4



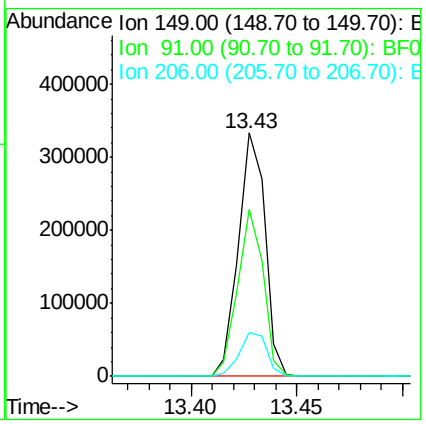


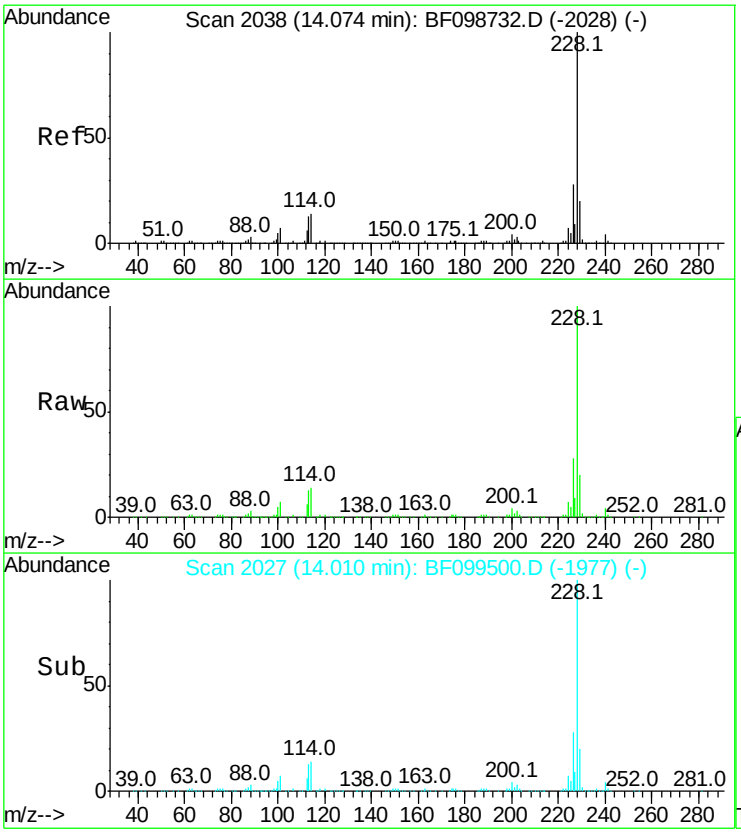
#79
Butylbenzylphthalate
Concen: 42.587 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 292633

Ion	Ratio	Lower	Upper
149	100		
91	68.4	56.8	85.2
206	18.1	14.1	21.1

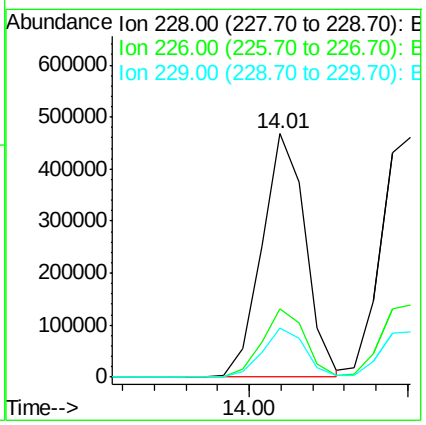


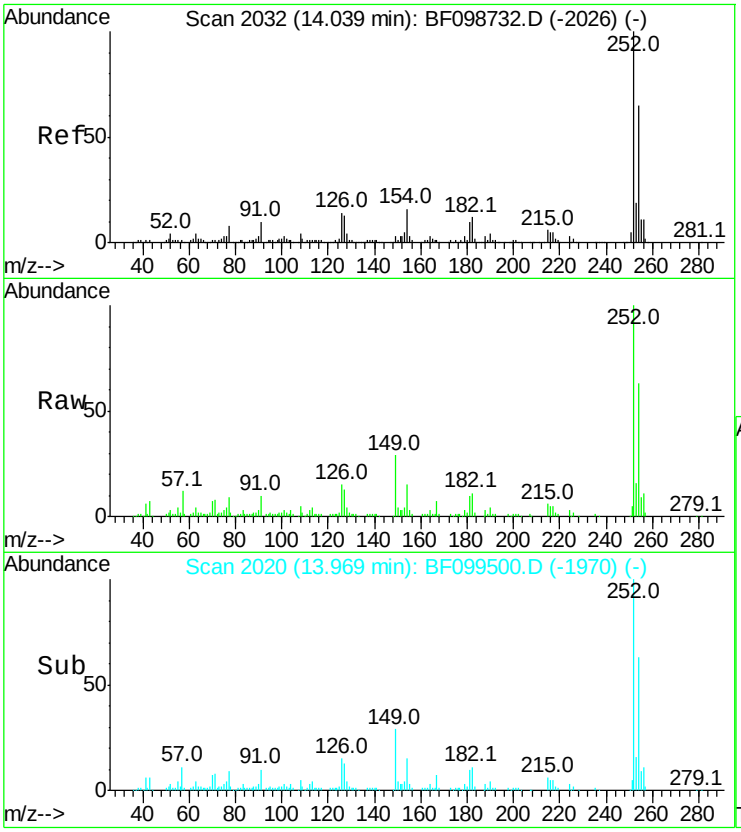


#80
Benzo(a)anthracene
Concen: 38.311 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:228 Resp: 444801

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.9	15.8	23.6



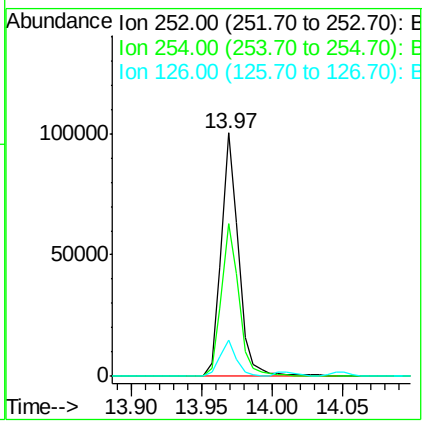


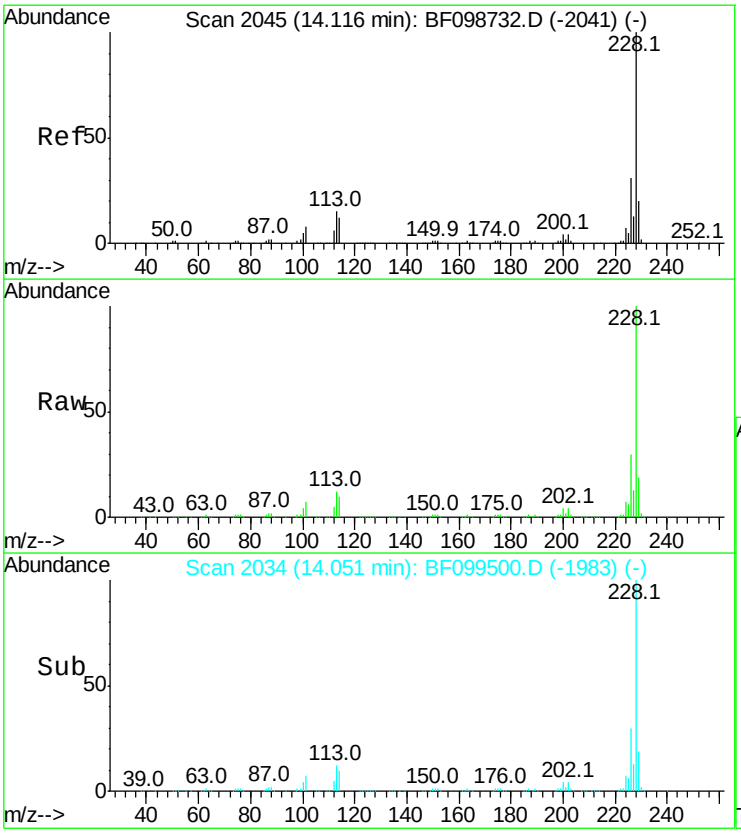
#81
3,3'-Dichlorobenzidine
Concen: 20.220 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 86059

Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	14.7	11.3	16.9

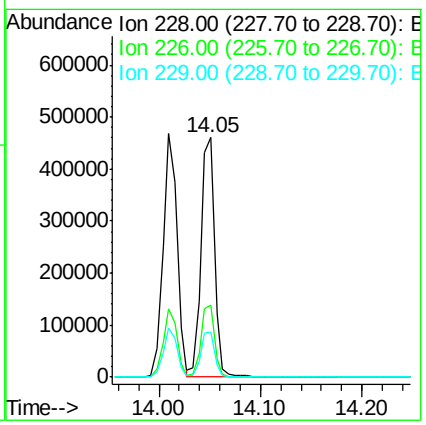


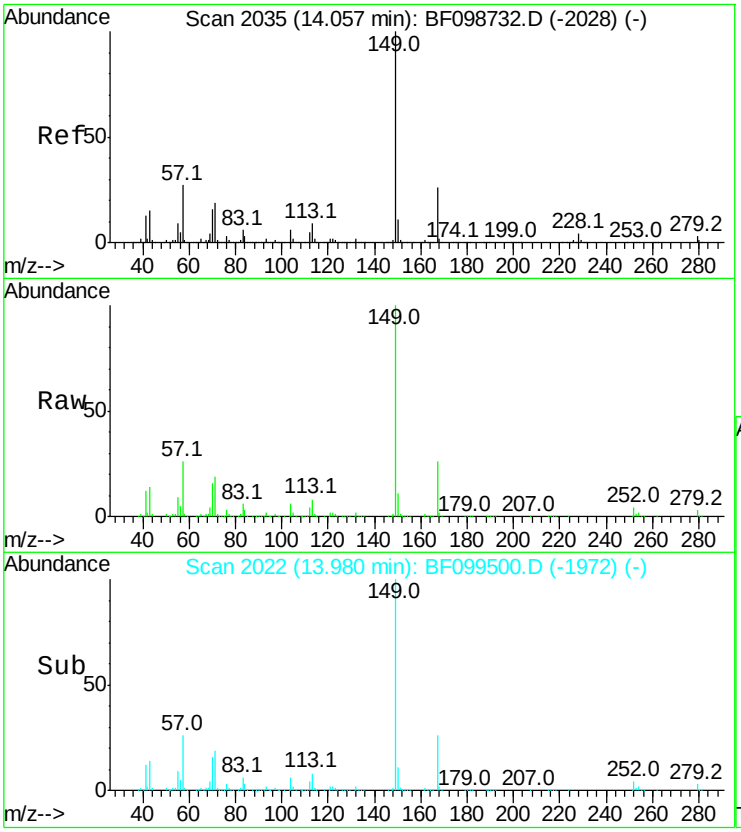


#82
Chrysene
Concen: 38.974 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:228 Resp: 430798

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.0	16.2	24.4



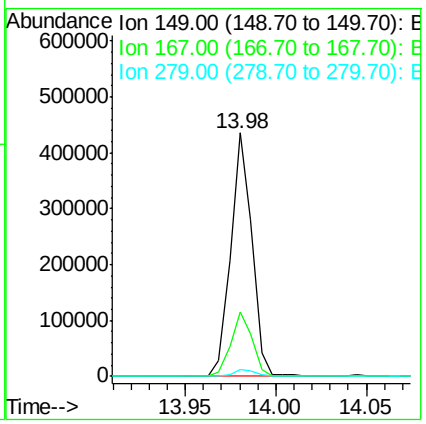


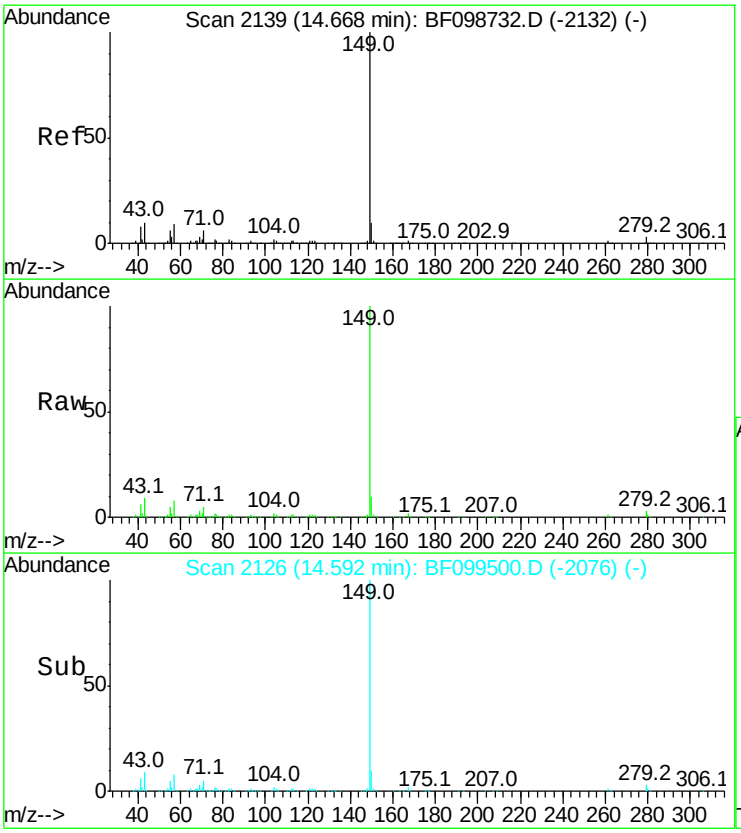
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.541 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 355204

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.9	3.0	4.4#

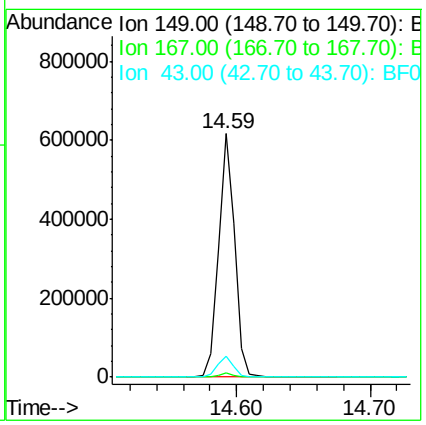


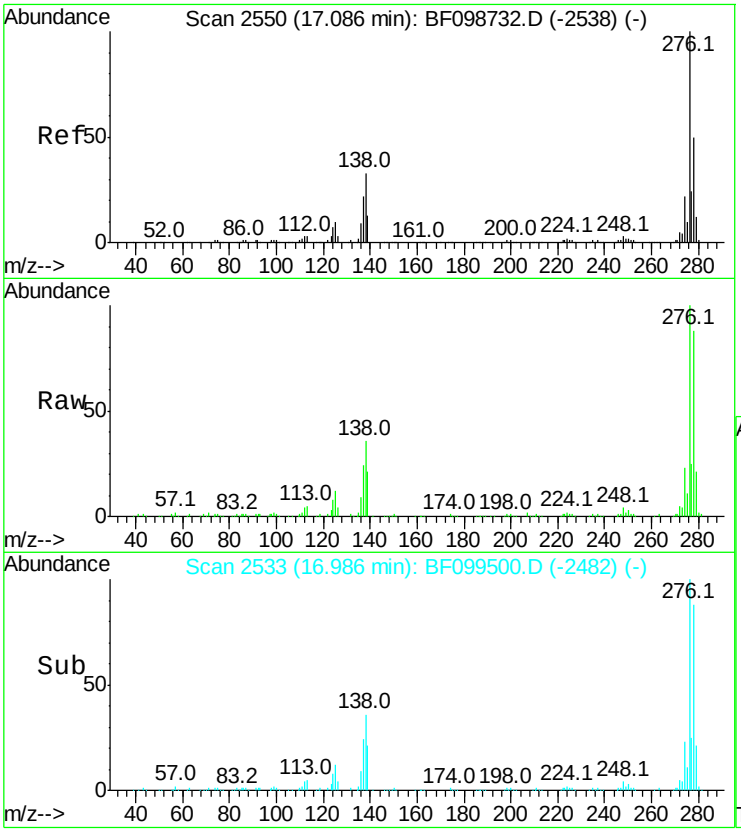


#84
Di-n-octyl phthalate
Concen: 34.449 ng
RT: 14.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:149 Resp: 524846

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



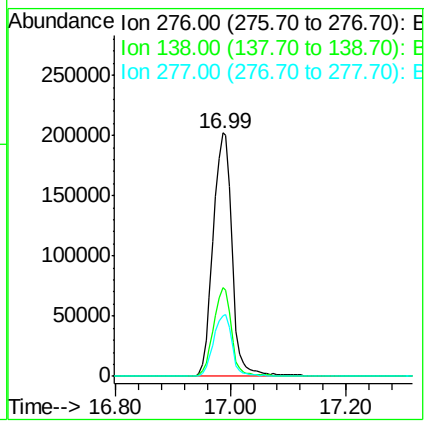


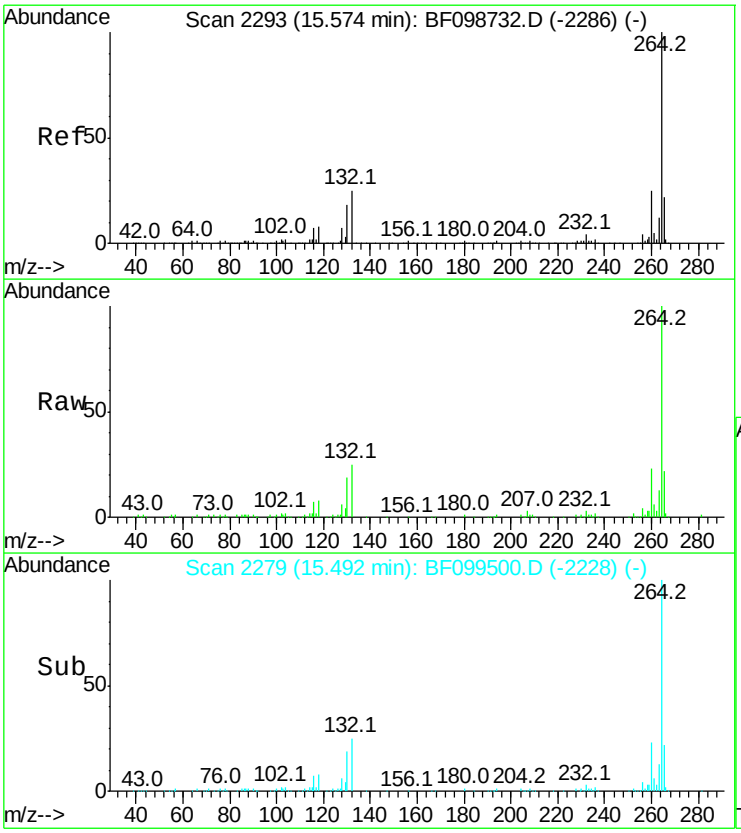
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.623 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 465301

Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	24.9	20.1	30.1

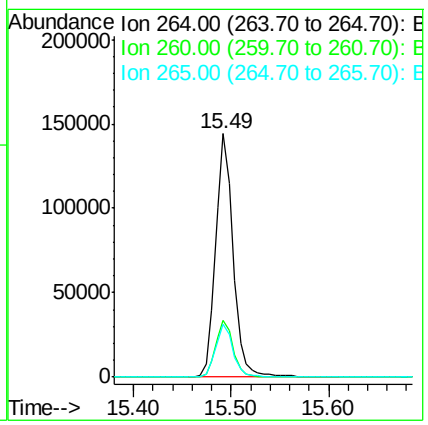


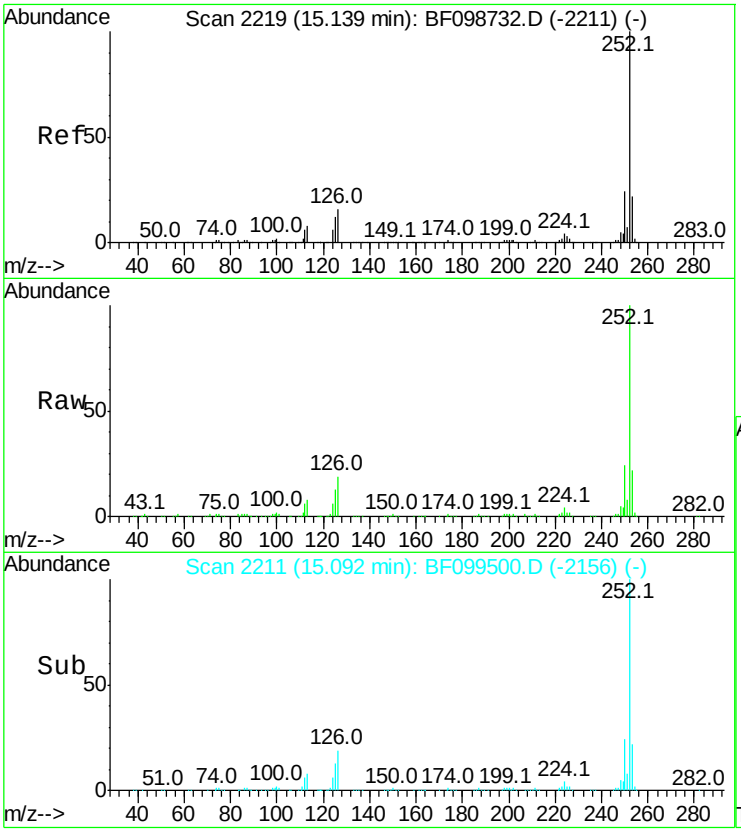


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:264 Resp: 179334

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.6	17.5	26.3



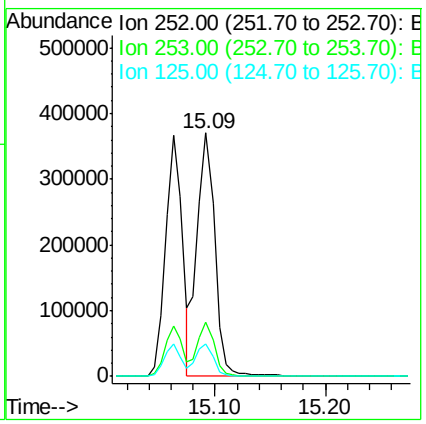


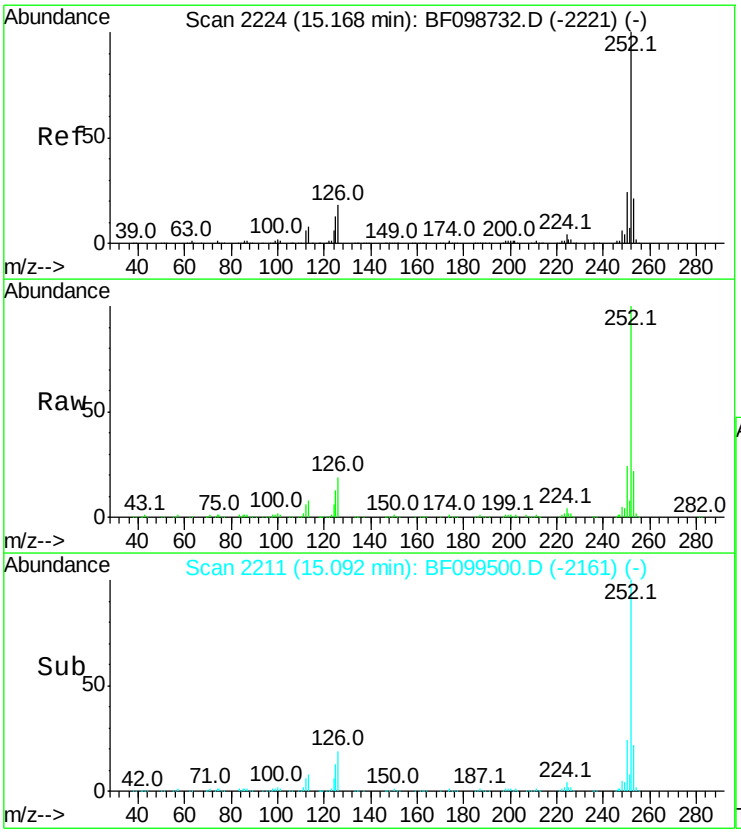
#87
Benzo(b)fluoranthene
Concen: 36.504 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.02 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 402501

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.4	9.0	13.6

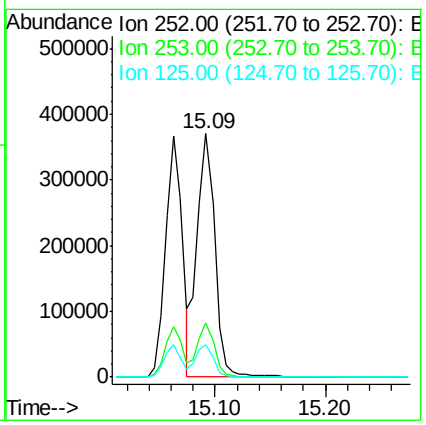


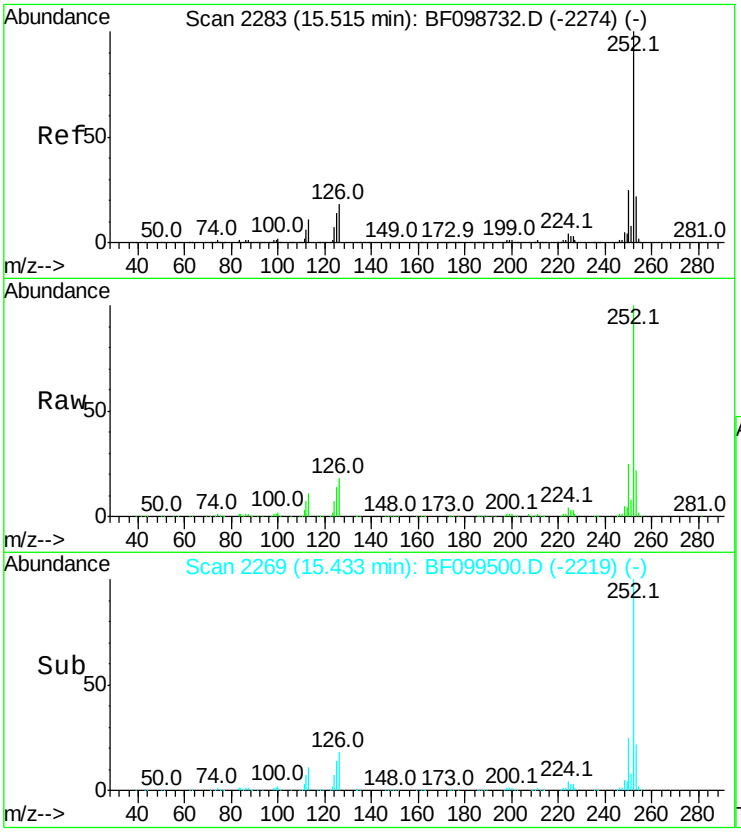


#88
Benzo(k)fluoranthene
Concen: 36.959 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:252 Resp: 402501

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.4	10.2	15.2



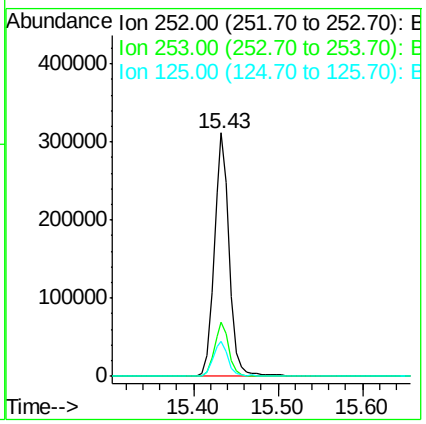


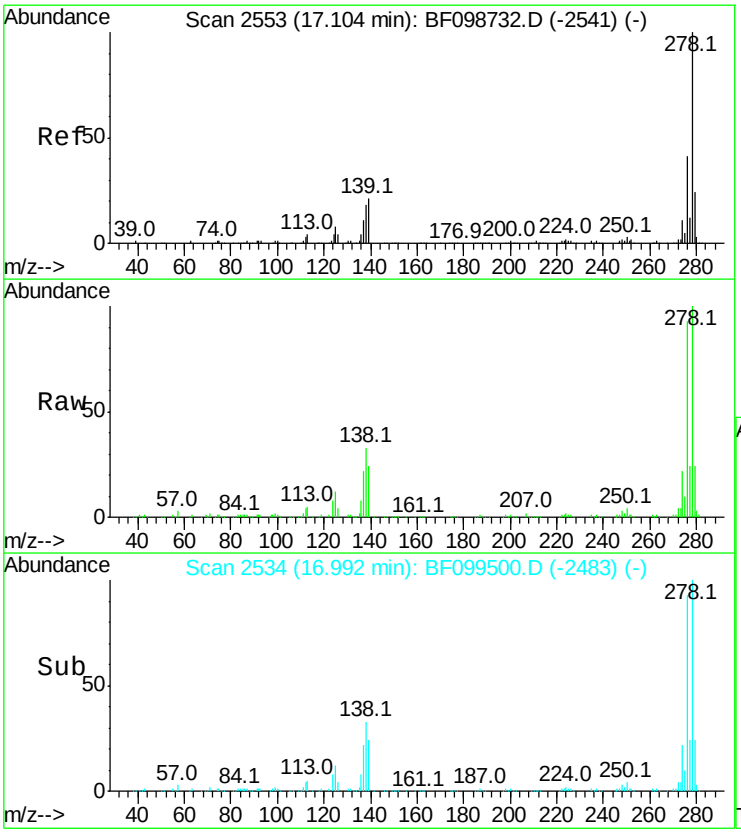
#89
Benzo(a)pyrene
Concen: 38.726 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 391957

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	14.5	9.8	14.6

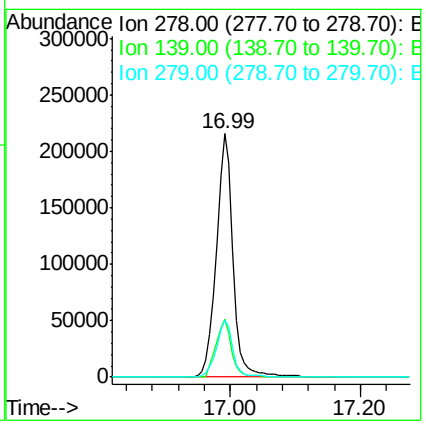


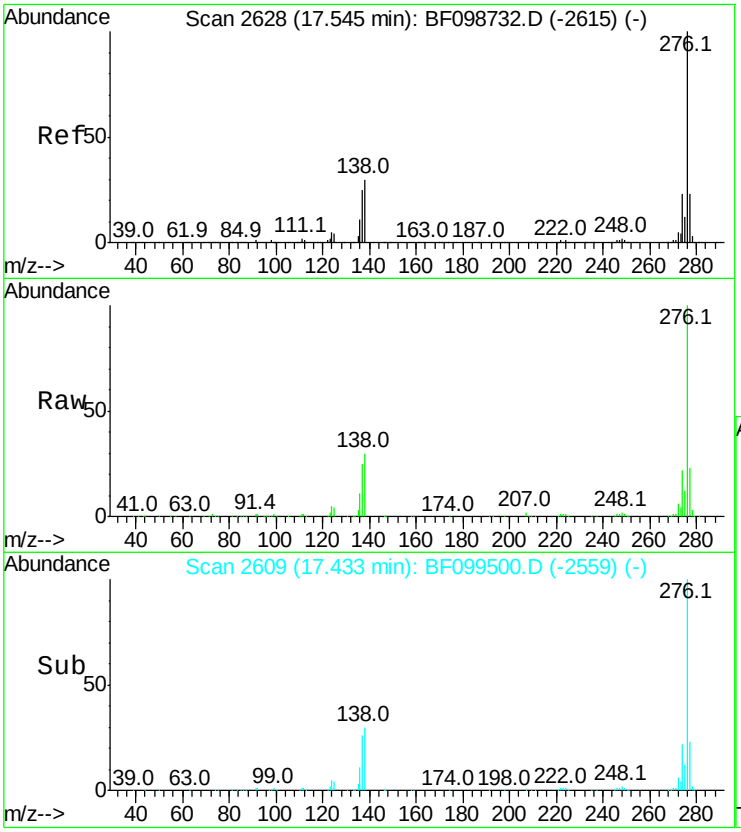


#90
Dibenzo(a,h)anthracene
Concen: 47.208 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.00 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Tgt Ion:278 Resp: 382387

Ion	Ratio	Lower	Upper
278	100		
139	24.1	15.9	23.9#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 50.723 ng
RT: 17.43 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BF099500.D
Acq: 15 Oct 2017 2:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 406122

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	30.3	21.8	32.8