Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033017\
Data File : BF094062.D
Acq On : 30 Mar 2017 17:01
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 31 01:49:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	201761	20.00	ng		-0.04
21) Naphthalene-d8	7.42	136	830808	20.00	ng		-0.04
38) Acenaphthene-d10	9.57	164	382339	20.00	ng		-0.03
63) Phenanthrene-d10	11.39	188	691459	20.00	ng		-0.03
75) Chrysene-d12	14.65	240	551902	20.00	ng		-0.03
86) Perylene-d12	16.27	264	461775	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	4.45	112	926805	77.59	ng		-0.02
7) Phenol-d6	5.53	99	1122978	75.99	ng		-0.02
23) Nitrobenzene-d5	6.57	82	1154970	79.34	ng		-0.03
41) 2,4,6-Tribromophenol	10.55	330	264285	87.47	ng		-0.03
44) 2-Fluorobiphenyl	8.75	172	2005016	79.99	ng		-0.03
78) Terphenyl-d14	13.37	244	1964210	79.77	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	223513	38.95	ng		95
3) Pyridine	2.77	79	603402	38.58	ng		99
4) n-Nitrosodimethylamine	2.73	42	241982	37.60	ng		89
6) Aniline	5.54	93	720262	35.04	ng	#	65
8) 2-Chlorophenol	5.69	128	533408	40.62	ng		94
9) Benzaldehyde	5.41	77	364908	36.57	ng		97
10) Phenol	5.55	94	639875	38.05	ng		77
11) bis(2-Chloroethyl)ether	5.62	93	522253	39.74	ng		98
12) 1,3-Dichlorobenzene	5.85	146	587225	39.87	ng		99
13) 1,4-Dichlorobenzene	5.94	146	591138	39.63	ng		98
14) 1,2-Dichlorobenzene	6.12	146	548482	39.93	ng		95
15) Benzyl Alcohol	6.09	79	417754	38.62	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.25	45	720259	35.57	ng		83
17) 2-Methylphenol	6.23	107	440742	39.19	ng	#	93
18) Hexachloroethane	6.50	117	214701	40.95	ng	#	83
19) n-Nitroso-di-n-propylamine	6.40	70	379919	40.00	ng		98
20) 3+4-Methylphenols	6.42	107	586569	43.07	ng	#	63
22) Acetophenone	6.39	105	769808	41.57	ng	#	87
24) Nitrobenzene	6.59	77	567805	39.55	ng		96
25) Isophorone	6.88	82	1015596	39.70	ng		96
26) 2-Nitrophenol	6.96	139	301169	43.98	ng		95
27) 2,4-Dimethylphenol	7.04	122	474487	40.22	ng		97
28) bis(2-Chloroethoxy)methane	7.14	93	660616	39.16	ng		99
29) 2,4-Dichlorophenol	7.27	162	455615	41.30	ng		99
30) 1,2,4-Trichlorobenzene	7.36	180	458903	40.39	ng		97
31) Naphthalene	7.45	128	1586831	39.72	ng		99
32) Benzoic acid	7.21	122	320158	40.76	ng		97
33) 4-Chloroaniline	7.52	127	654370	40.42	ng		95
34) Hexachlorobutadiene	7.60	225	236463	40.58	ng		98
35) Caprolactam	7.98	113	146199	41.56	ng		92
36) 4-Chloro-3-methylphenol	8.14	107	481638	41.78	ng		90
37) 2-Methylnaphthalene	8.29	142	1074340	40.34	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.50	216	428867	41.00	ng		100
40) Hexachlorocyclopentadiene	8.49	237	195150	39.87	ng		99

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF033017\
Data File : BF094062.D
Acq On : 30 Mar 2017 17:01
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 31 01:49:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	307157	41.51	ng		98
43) 2,4,5-Trichlorophenol	8.70	196	331097	41.35	ng		94
45) 1,1'-Biphenyl	8.87	154	1219566	39.55	ng		98
46) 2-Chloronaphthalene	8.89	162	958254	39.69	ng		95
47) 2-Nitroaniline	9.02	65	299854	41.87	ng	#	85
48) Acenaphthylene	9.39	152	1575493	39.27	ng		100
49) Dimethylphthalate	9.26	163	1125393	41.41	ng		100
50) 2,6-Dinitrotoluene	9.32	165	265514	42.62	ng		93
51) Acenaphthene	9.61	154	911252	38.92	ng		99
52) 3-Nitroaniline	9.53	138	304104	41.57	ng		93
53) 2,4-Dinitrophenol	9.66	184	138241	43.71	ng	#	67
54) Dibenzofuran	9.82	168	1224652	38.43	ng		100
55) 4-Nitrophenol	9.77	139	221385	38.64	ng	#	72
56) 2,4-Dinitrotoluene	9.82	165	318968	40.76	ng	#	73
57) Fluorene	10.24	166	1006079	38.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	224853	40.93	ng		98
59) Diethylphthalate	10.12	149	1093382	40.70	ng		99
60) 4-Chlorophenyl-phenylether	10.25	204	436716	38.79	ng		95
61) 4-Nitroaniline	10.29	138	309477	44.08	ng		96
62) Azobenzene	10.45	77	993678	39.11	ng		94
64) 4,6-Dinitro-2-methylphenol	10.32	198	188416	44.49	ng	#	74
65) n-Nitrosodiphenylamine	10.40	169	933087	39.02	ng		99
66) 4-Bromophenyl-phenylether	10.85	248	275608	40.53	ng		98
67) Hexachlorobenzene	10.92	284	282529	41.04	ng	#	92
68) Atrazine	11.07	200	294052	41.06	ng		97
69) Pentachlorophenol	11.17	266	141578	33.04	ng		99
70) Phenanthrene	11.42	178	1505850	39.15	ng		99
71) Anthracene	11.49	178	1565120	39.52	ng		99
72) Carbazole	11.69	167	1584165	39.01	ng		99
73) Di-n-butylphthalate	12.13	149	1712412	40.55	ng		100
74) Fluoranthene	12.89	202	1564606	39.72	ng		99
76) Benzidine	13.06	184	786547	36.01	ng	#	94
77) Pyrene	13.16	202	1607853	40.14	ng		100
79) Butylbenzylphthalate	13.97	149	740452	43.39	ng	#	83
80) Benzo(a)anthracene	14.63	228	1312079	40.77	ng		99
81) 3,3'-Dichlorobenzidine	14.61	252	488203	42.44	ng	#	96
82) Chrysene	14.68	228	1145624	38.36	ng		98
83) Bis(2-ethylhexyl)phthalate	14.69	149	934224	40.12	ng	#	99
84) Di-n-octyl phthalate	15.44	149	1675944	43.09	ng		98
85) Indeno(1,2,3-cd)pyrene	17.64	276	1015096	39.24	ng		100
87) Benzo(b)fluoranthene	15.87	252	1223988	43.24	ng		99
88) Benzo(k)fluoranthene	15.87	252	1223988	44.20	ng		96
89) Benzo(a)pyrene	16.22	252	1053958	40.43	ng		99
90) Dibenzo(a,h)anthracene	17.66	278	863474	39.12	ng		98
91) Benzo(g,h,i)perylene	18.04	276	853156	38.35	ng		98

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

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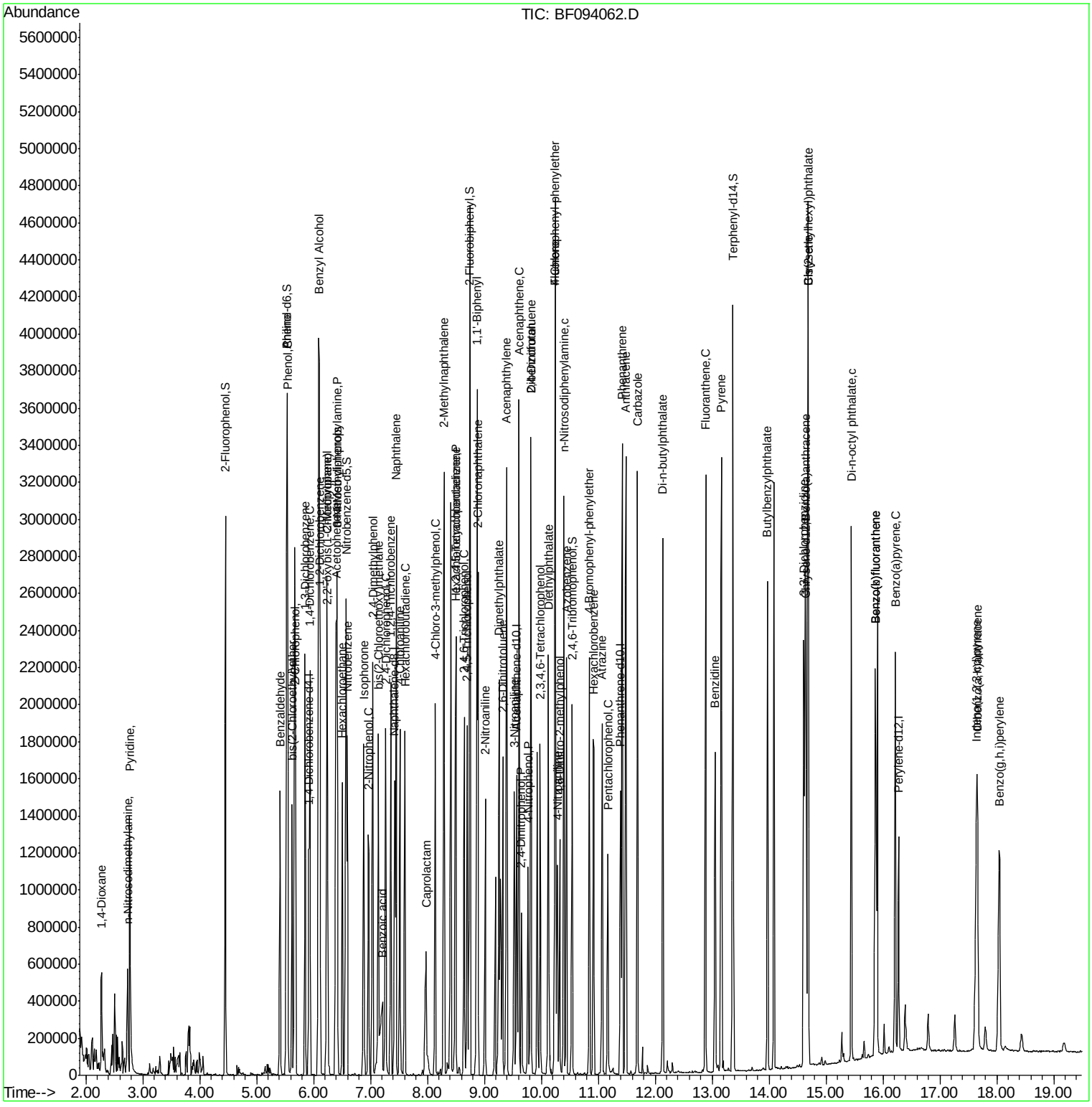
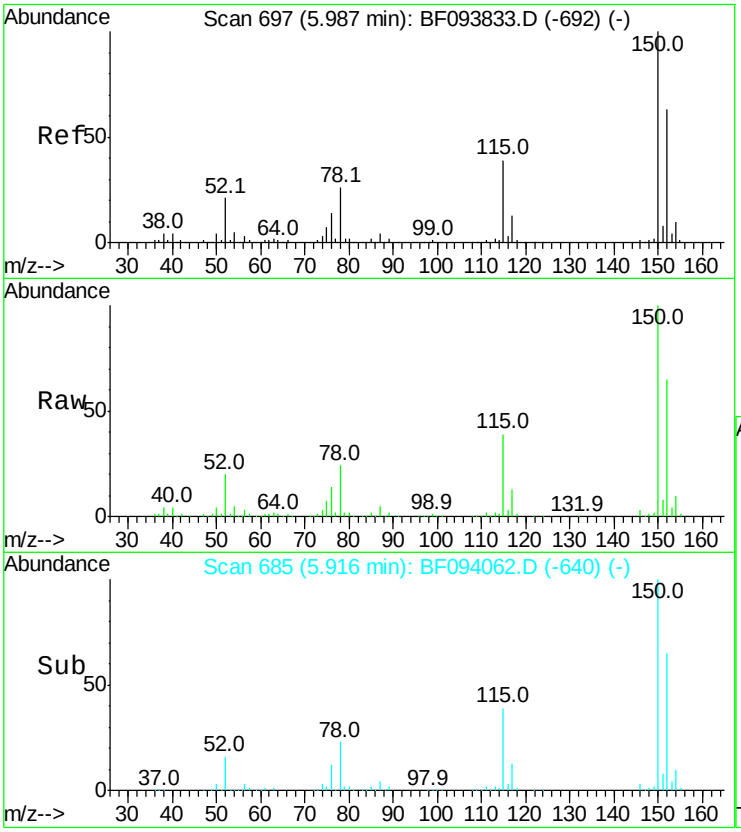
Data Path : Z:\HPCHEM1\BNA F\DATA\BF033017\
Data File : BF094062.D
Acq On : 30 Mar 2017 17:01
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 31 01:49:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration



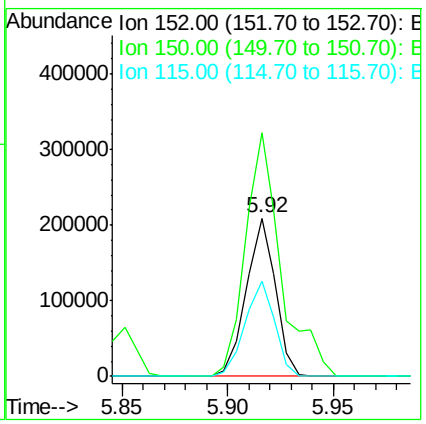


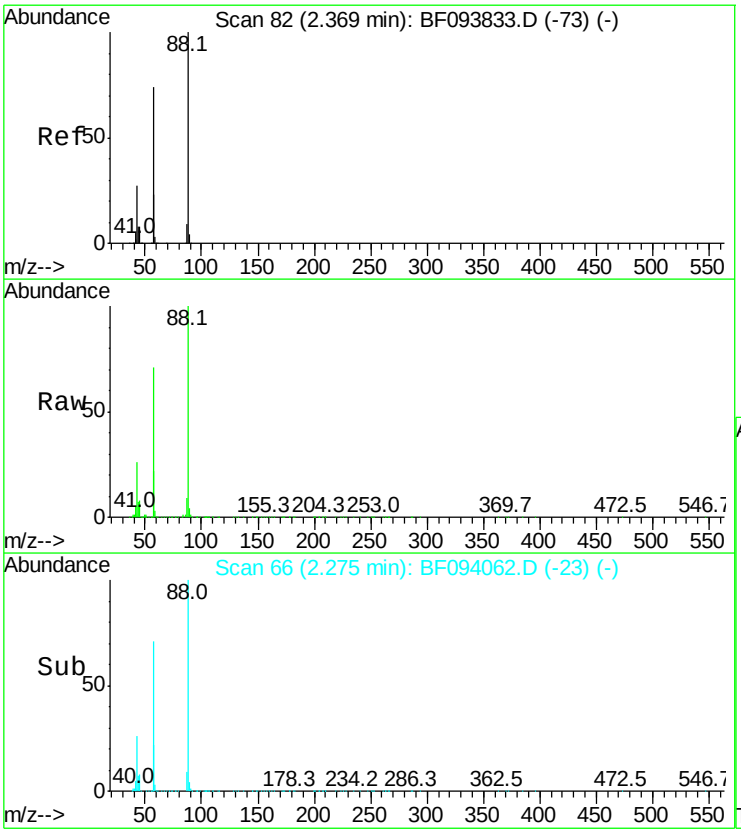
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.92 min Scan# 685
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 201761

Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.2	189.2
115	60.0	52.2	78.2

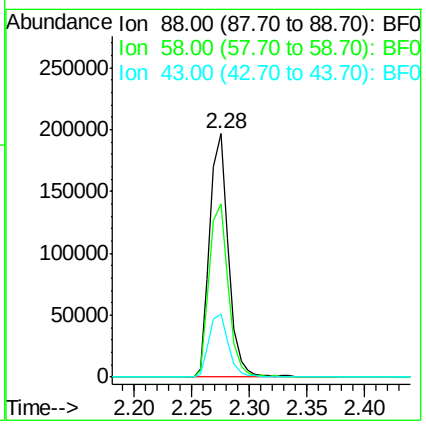


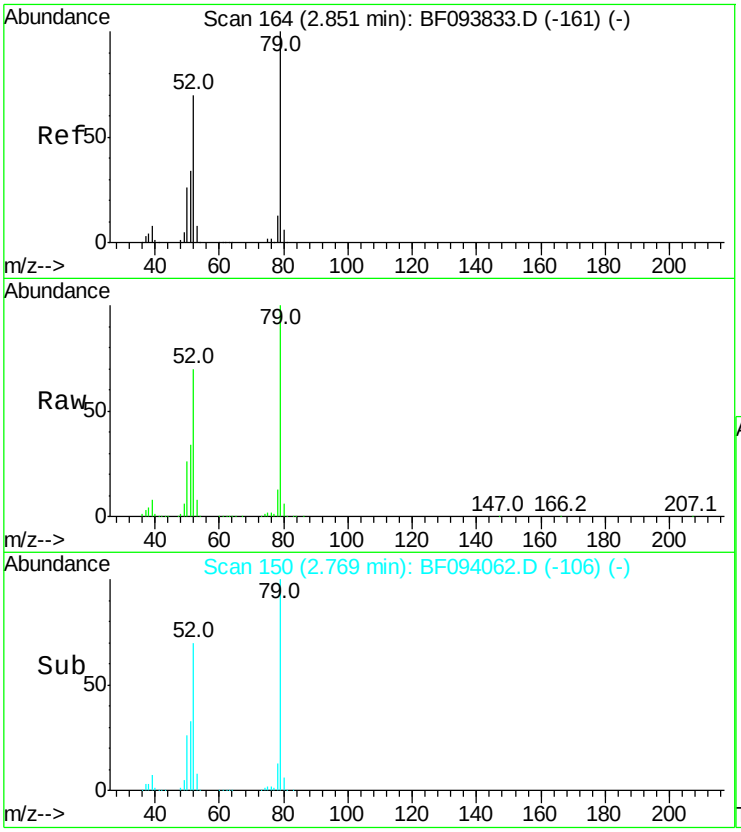


#2
1,4-Dioxane
Concen: 38.95 ng
RT: 2.28 min Scan# 66
Delta R.T. -0.05 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion: 88 Resp: 223513

Ion	Ratio	Lower	Upper
88	100		
58	72.0	61.4	92.0
43	27.5	23.4	35.0

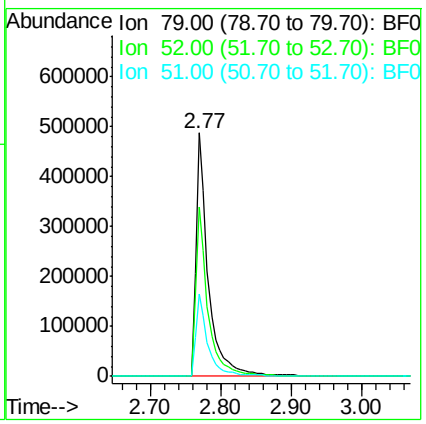




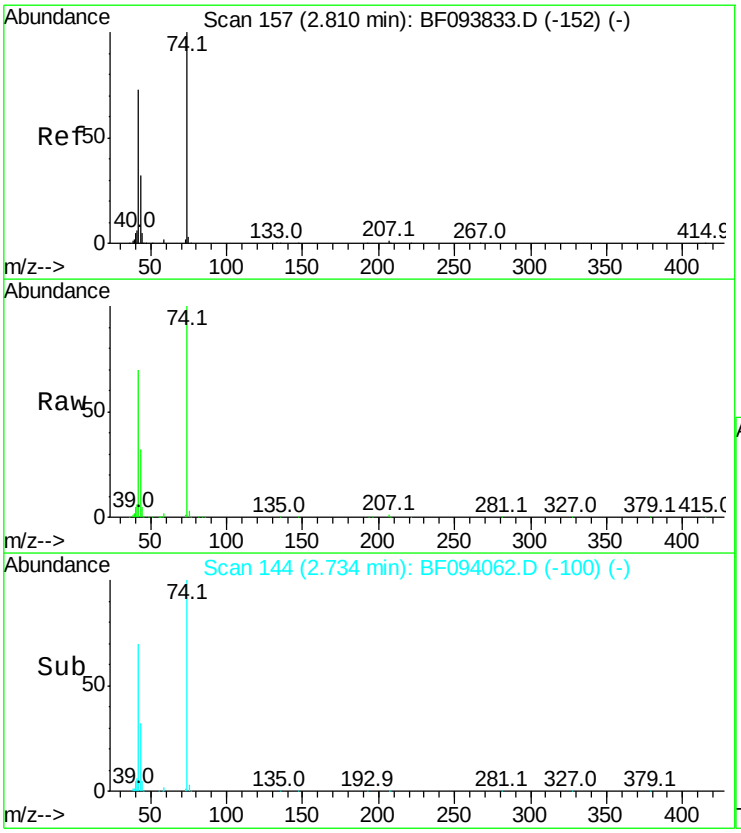
#3
Pyridine
Concen: 38.58 ng
RT: 2.77 min Scan# 150
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion: 79 Resp: 603402

Ion	Ratio	Lower	Upper
79	100		
52	69.7	54.8	82.2
51	33.6	27.0	40.4



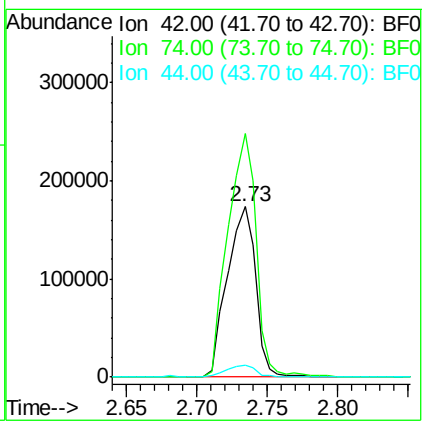
Instrument :
BNA_F
ClientSampleId :

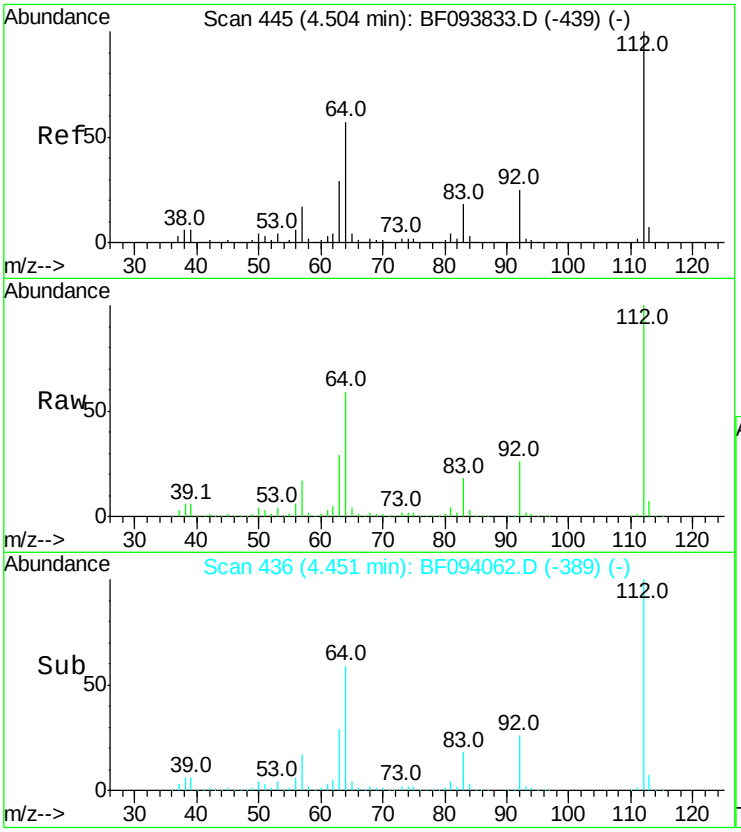


#4
n-Nitrosodimethylamine
Concen: 37.60 ng
RT: 2.73 min Scan# 144
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion: 42 Resp: 241982

Ion	Ratio	Lower	Upper
42	100		
74	142.9	103.9	155.9
44	7.1	5.7	8.5



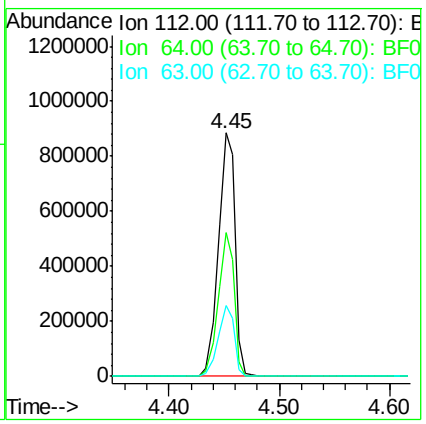


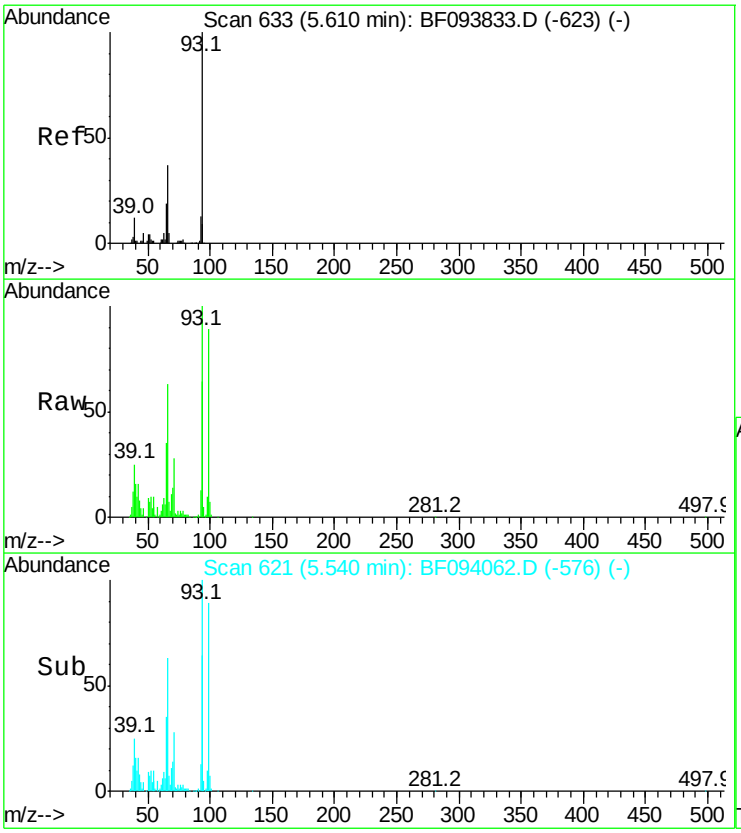
#5
2-Fluorophenol
Concen: 77.59 ng
RT: 4.45 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 926805

Ion	Ratio	Lower	Upper
112	100		
64	59.2	46.0	69.0
63	29.2	23.4	35.0

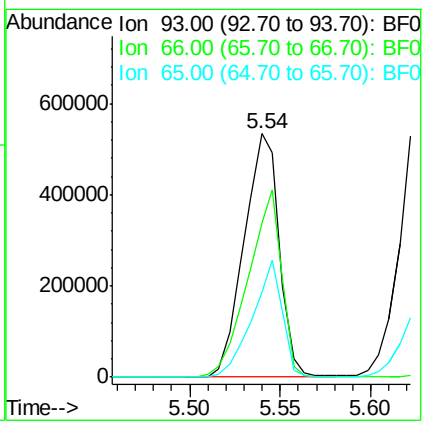


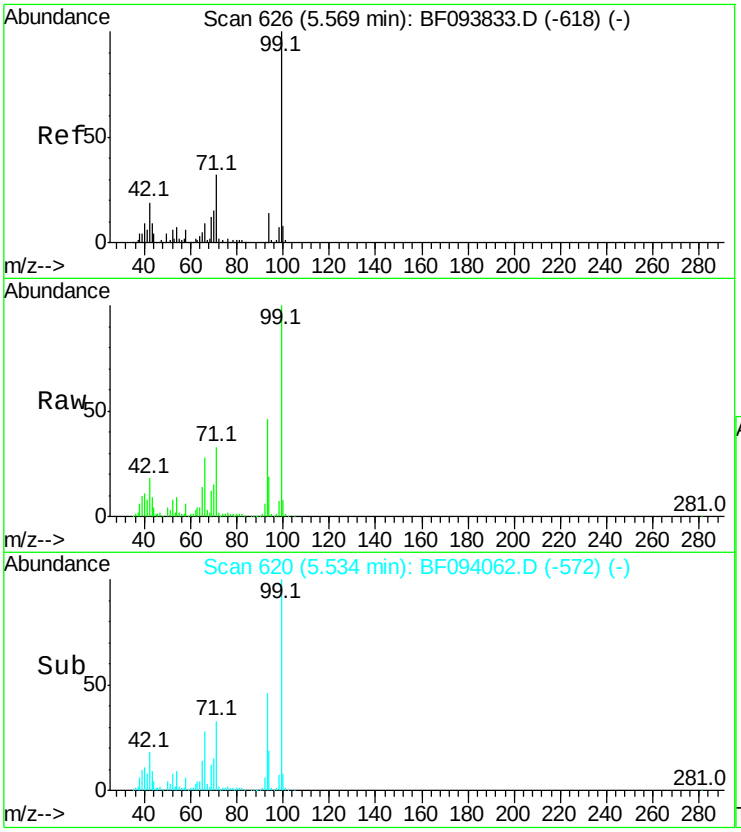


#6
Aniline
Concen: 35.04 ng
RT: 5.54 min Scan# 621
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion: 93 Resp: 720262

Ion	Ratio	Lower	Upper
93	100		
66	63.4	32.9	49.3#
65	35.1	16.0	24.0#



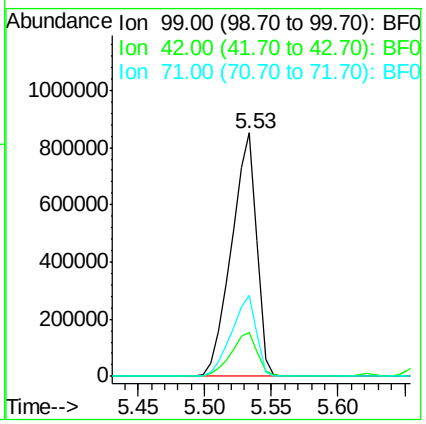


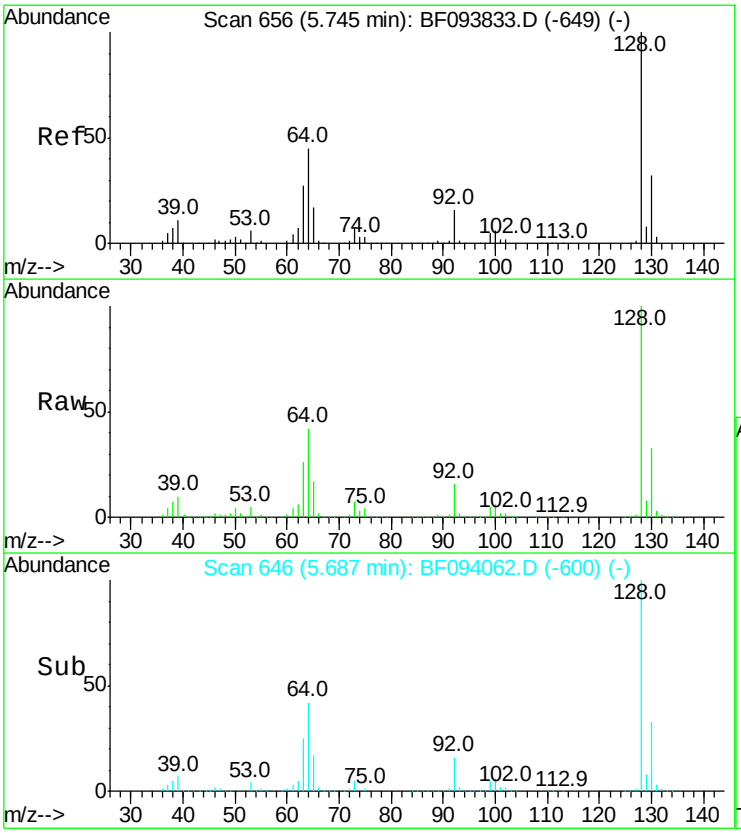
#7
Phenol-d6
Concen: 75.99 ng
RT: 5.53 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1122978

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.5	20.3
71	33.2	24.5	36.7

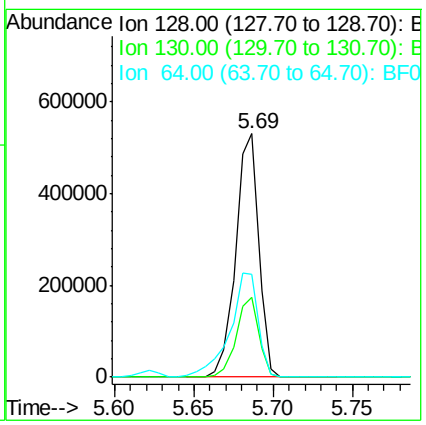


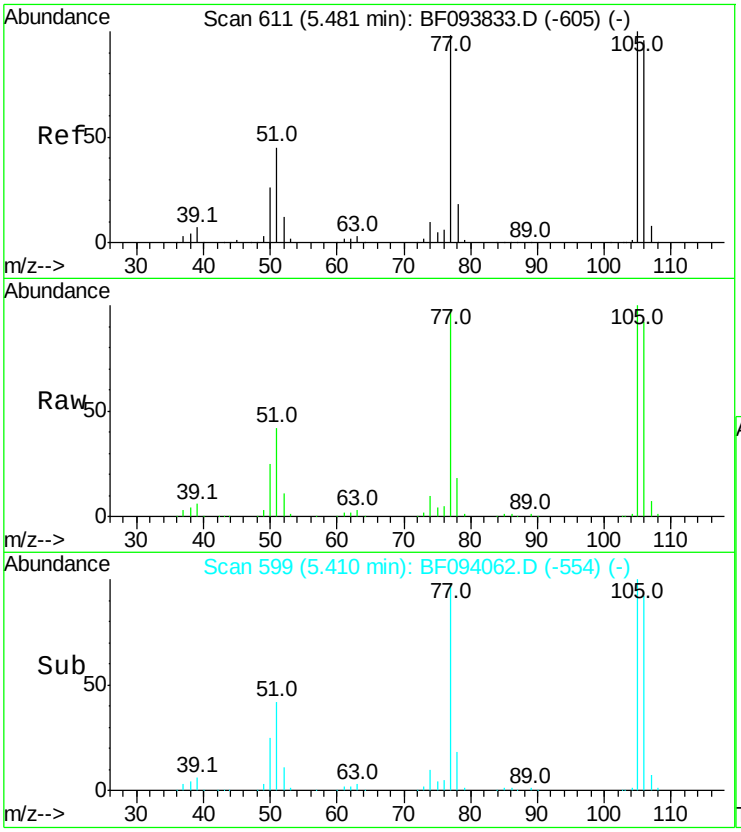


#8
2-Chlorophenol
Concen: 40.62 ng
RT: 5.69 min Scan# 646
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:128 Resp: 533408

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	42.4	28.4	68.4



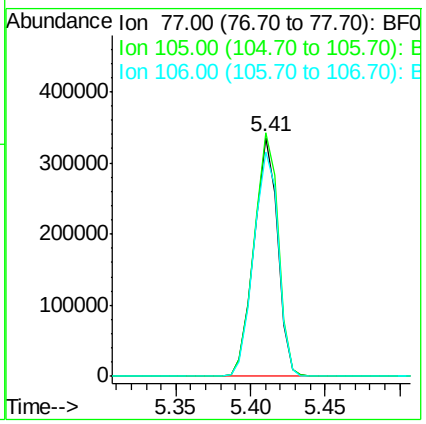


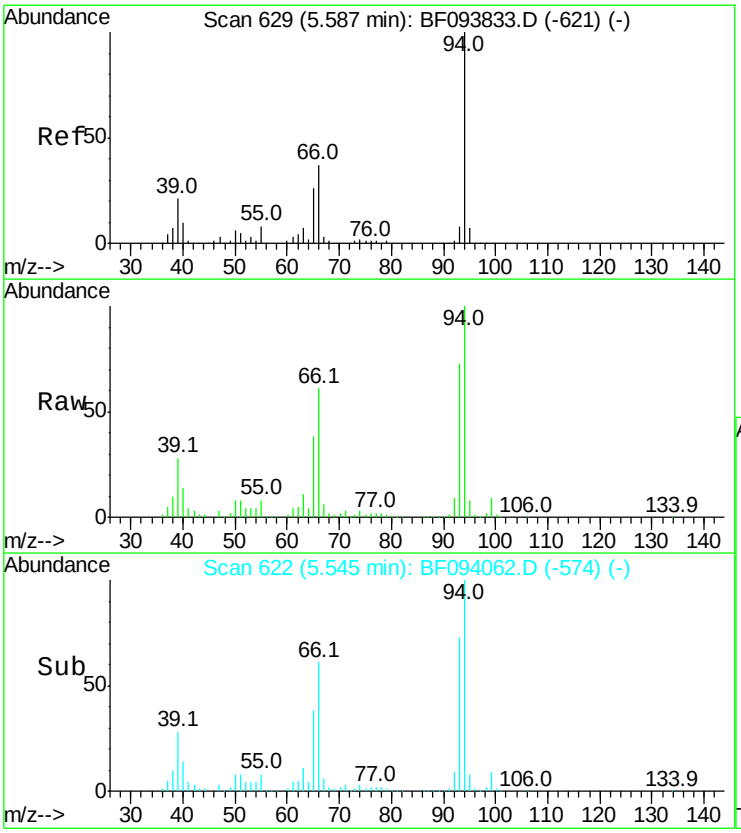
#9
Benzaldehyde
Concen: 36.57 ng
RT: 5.41 min Scan# 599
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 364908

Ion	Ratio	Lower	Upper
77	100		
105	101.9	83.8	123.8
106	94.0	79.1	119.1

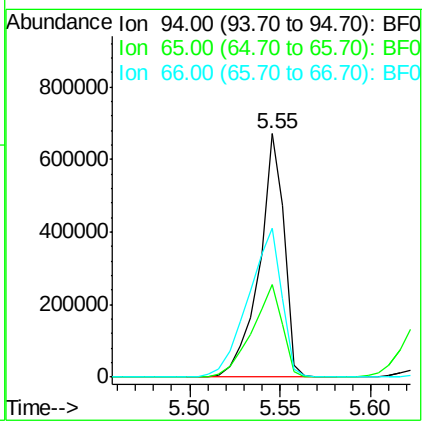


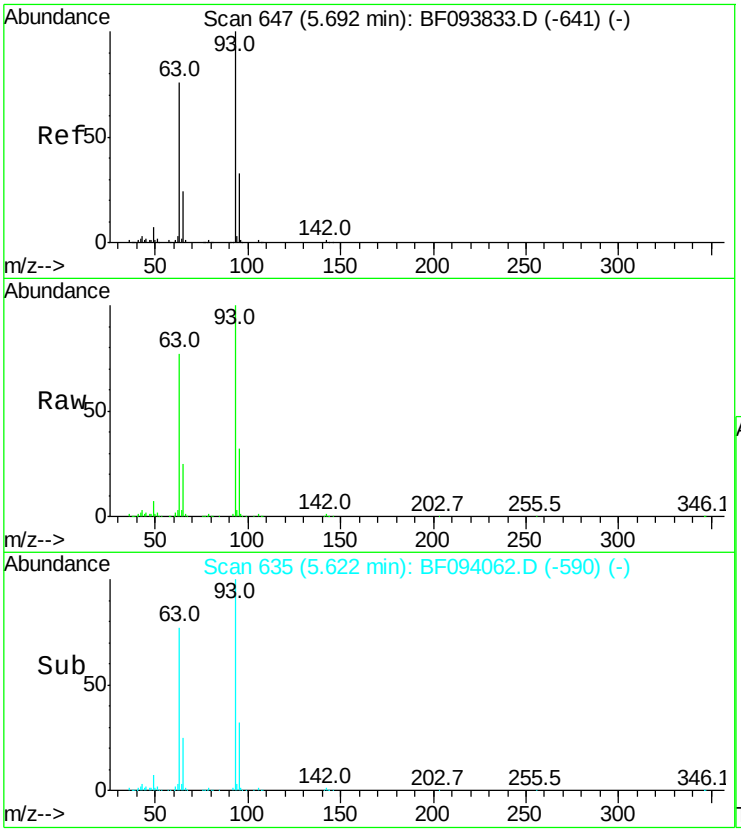


#10
Phenol
Concen: 38.05 ng
RT: 5.55 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion: 94 Resp: 639875

Ion	Ratio	Lower	Upper
94	100		
65	38.0	9.9	49.9
66	61.3	23.1	63.1



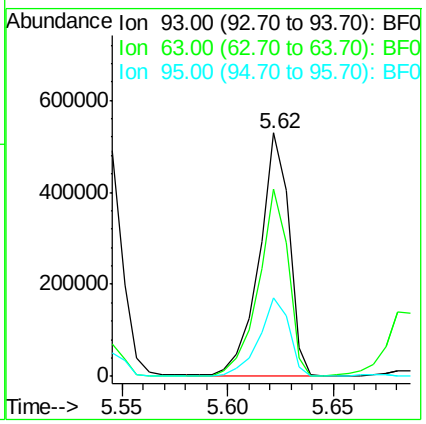


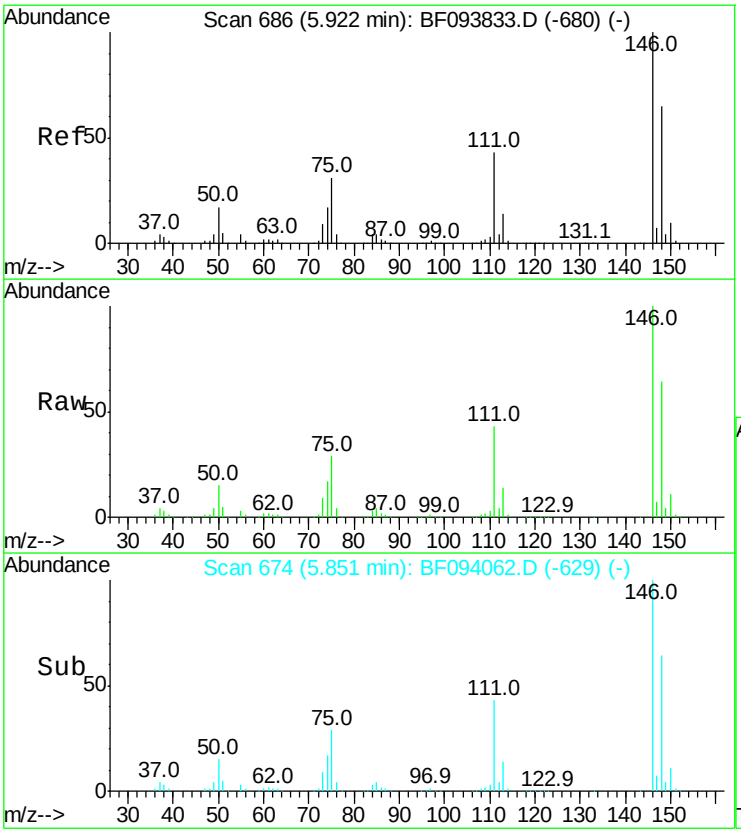
#11
bis(2-Chloroethyl)ether
Concen: 39.74 ng
RT: 5.62 min Scan# 635
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 522253

Ion	Ratio	Lower	Upper
93	100		
63	76.8	59.2	99.2
95	32.4	12.8	52.8

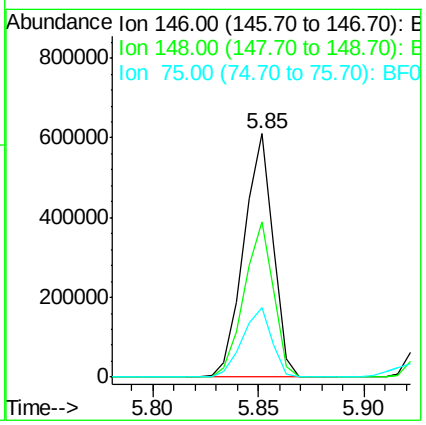


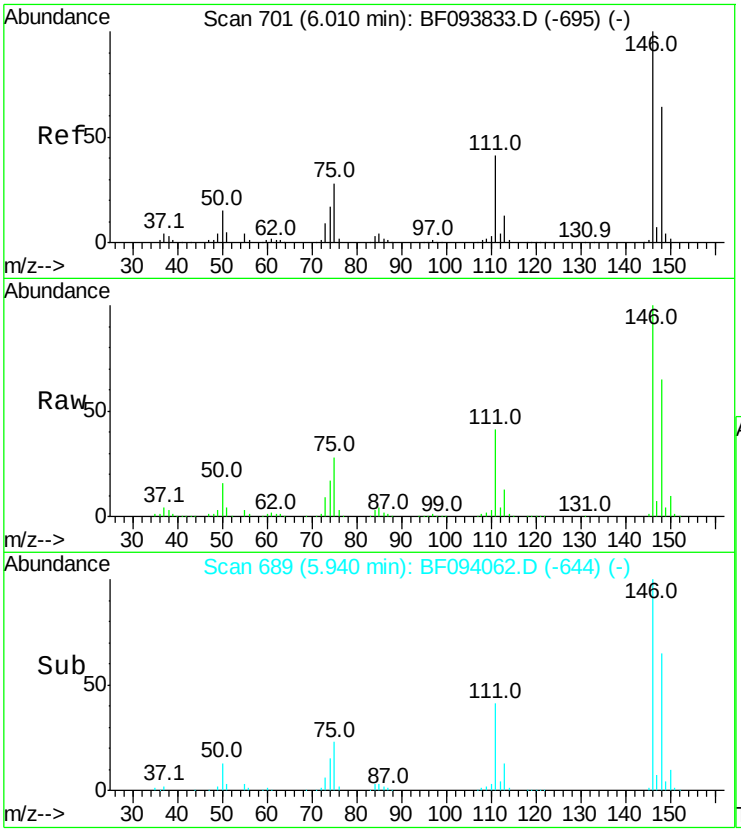


#12
1,3-Dichlorobenzene
Concen: 39.87 ng
RT: 5.85 min Scan# 674
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:146 Resp: 587225

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	28.7	23.1	34.7



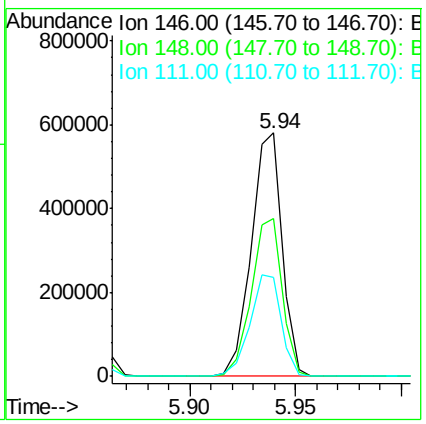


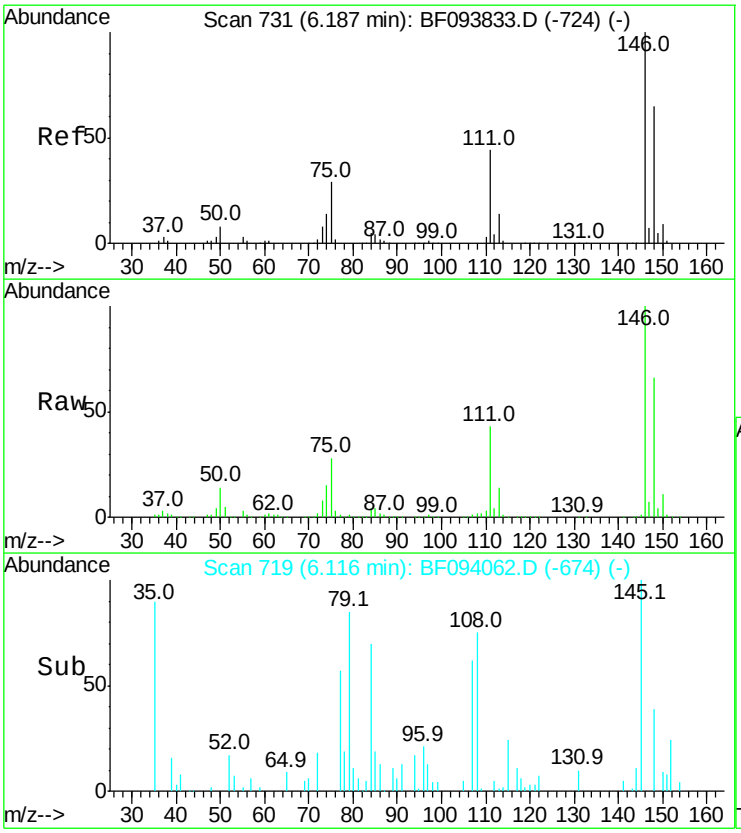
#13
1,4-Dichlorobenzene
Concen: 39.63 ng
RT: 5.94 min Scan# 689
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 591138

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	40.8	30.3	45.5

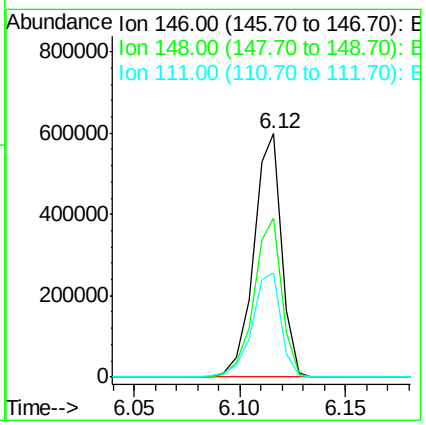


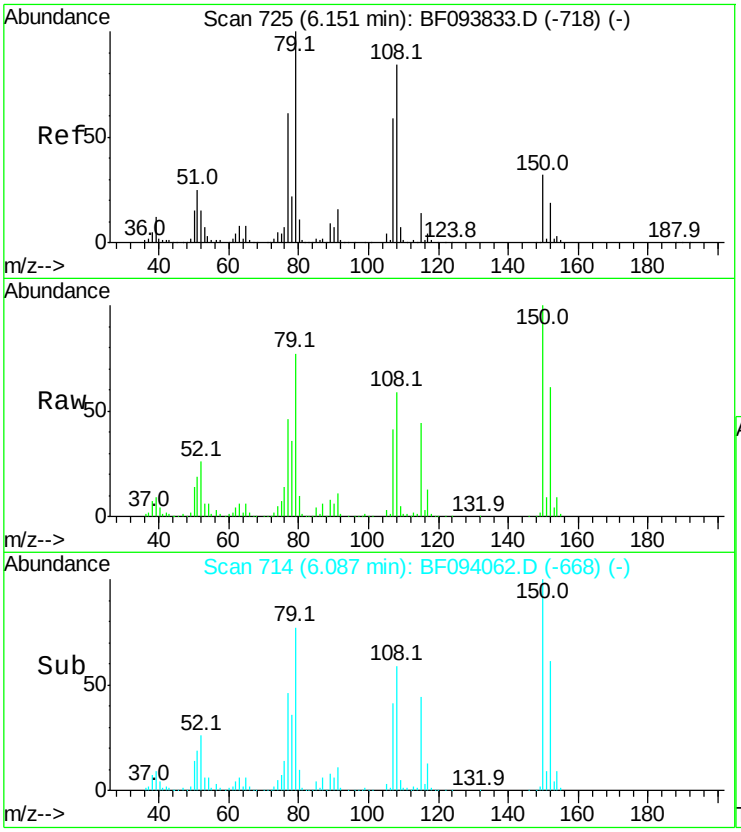


#14
1,2-Dichlorobenzene
Concen: 39.93 ng
RT: 6.12 min Scan# 719
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:146 Resp: 548482

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.4	75.6
111	42.8	38.2	57.4



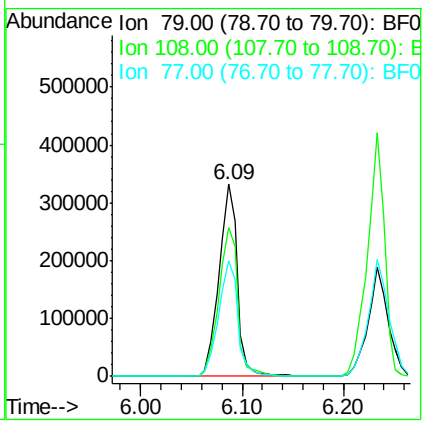


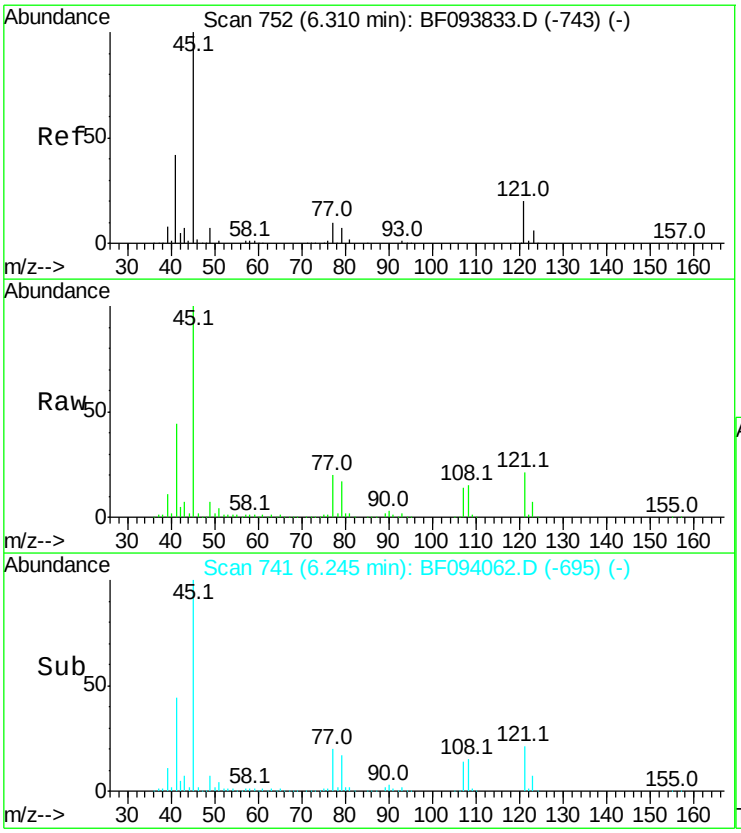
#15
Benzyl Alcohol
Concen: 38.62 ng
RT: 6.09 min Scan# 714
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 417754

Ion	Ratio	Lower	Upper
79	100		
108	77.2	63.4	95.0
77	59.8	49.2	73.8

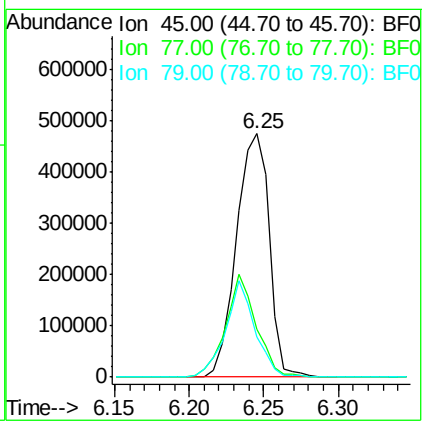


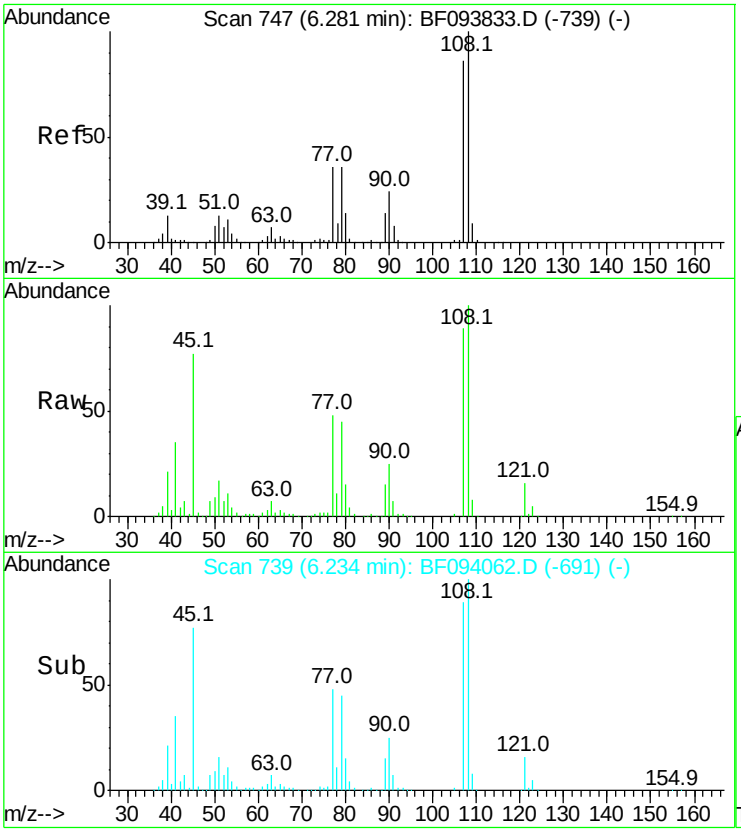


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.57 ng
RT: 6.25 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion: 45 Resp: 720259

Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	33.2
79	16.5	0.0	30.0



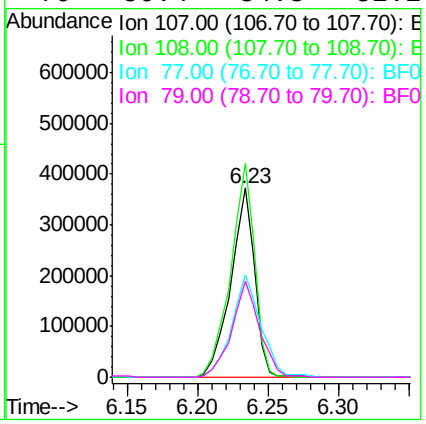


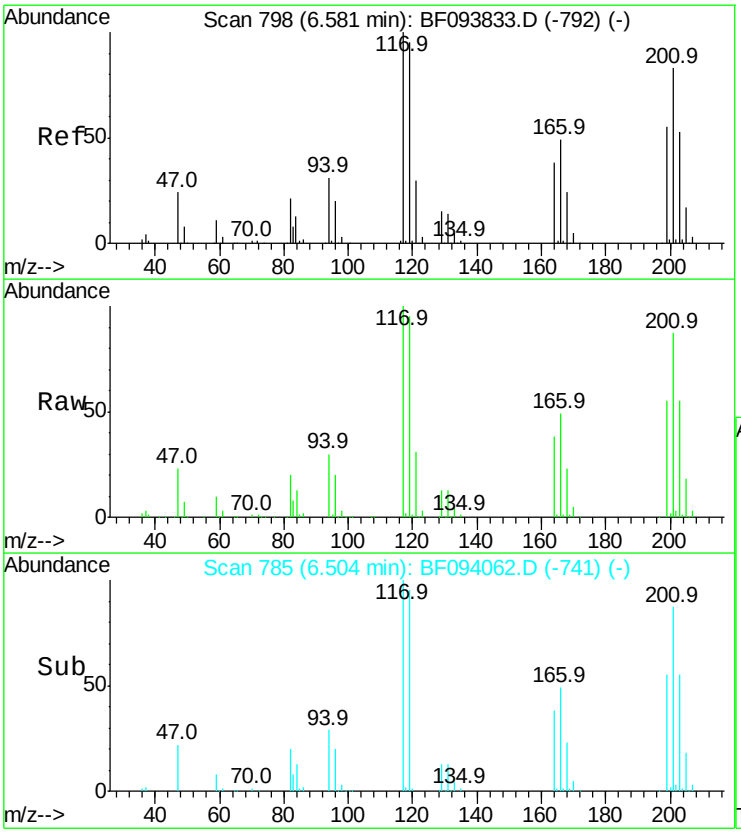
#17
2-Methylphenol
Concen: 39.19 ng
RT: 6.23 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 440742

Ion	Ratio	Lower	Upper
107	100		
108	112.8	93.4	140.0
77	54.0	35.8	53.6#
79	50.4	34.8	52.2

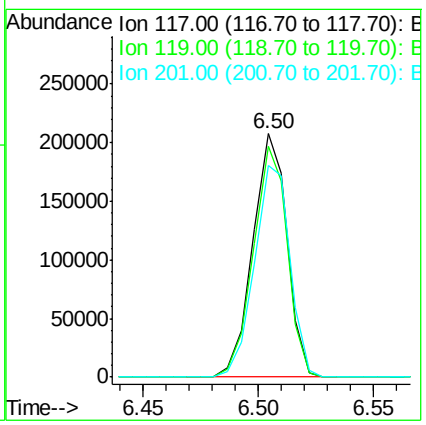


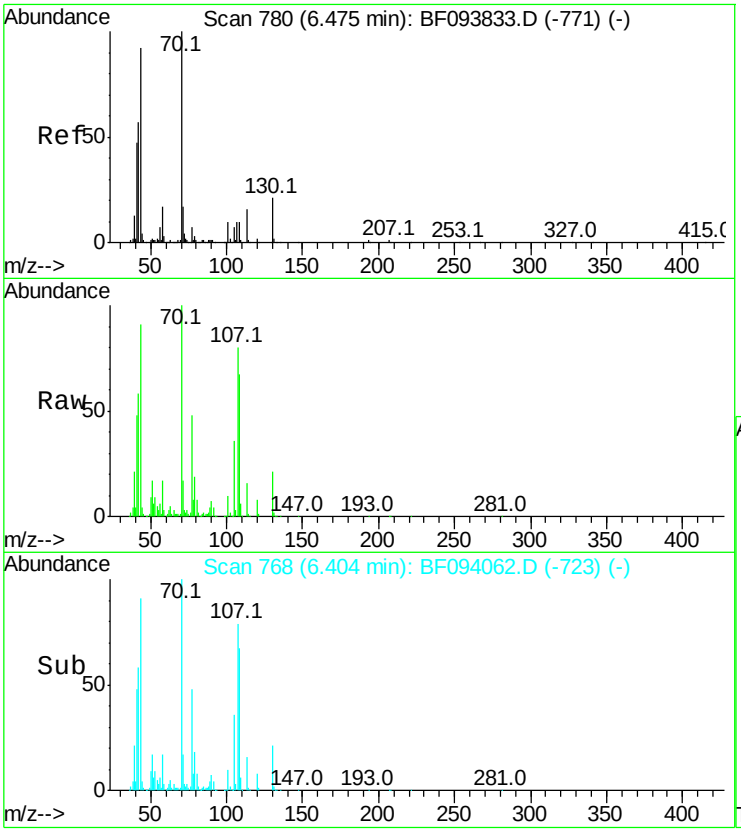


#18
Hexachloroethane
Concen: 40.95 ng
RT: 6.50 min Scan# 785
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:117 Resp: 214701

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.4	116.0
201	86.8	94.6	141.8#



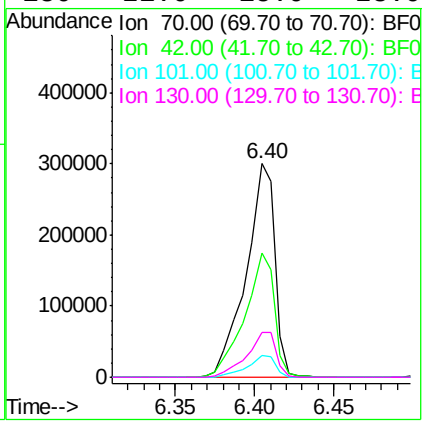


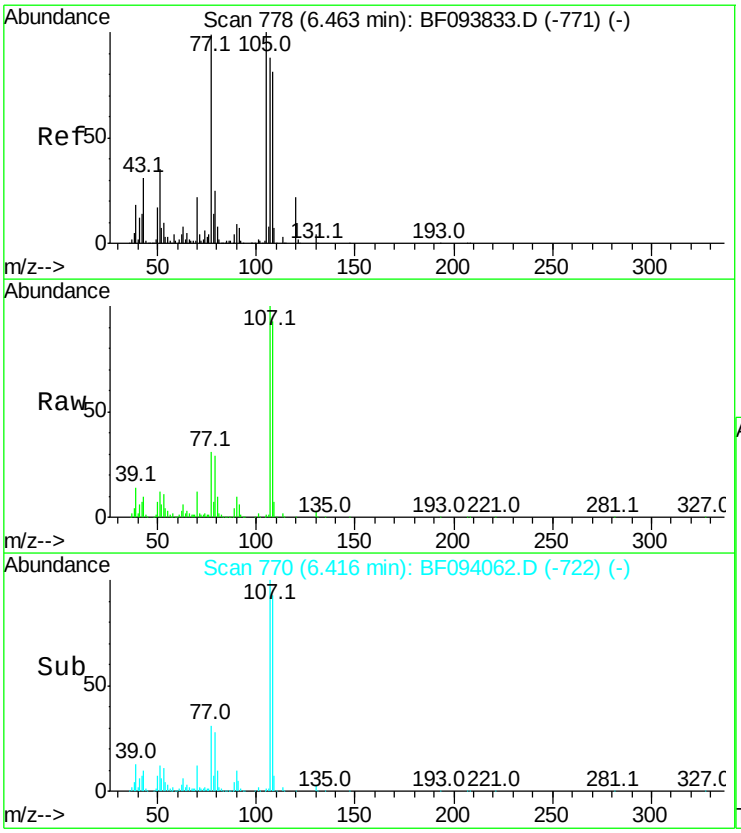
#19
n-Nitroso-di-n-propylamine
Concen: 40.00 ng
RT: 6.40 min Scan# 768
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 379919

Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.2	70.8
101	10.3	7.2	10.8
130	21.0	15.9	23.9

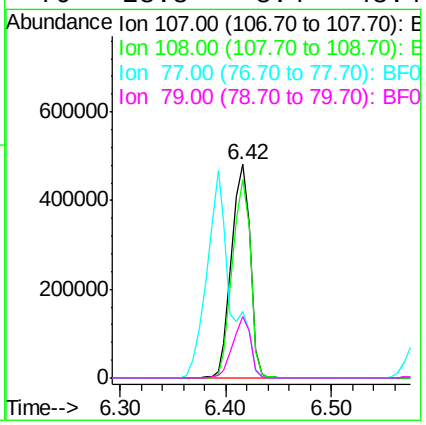


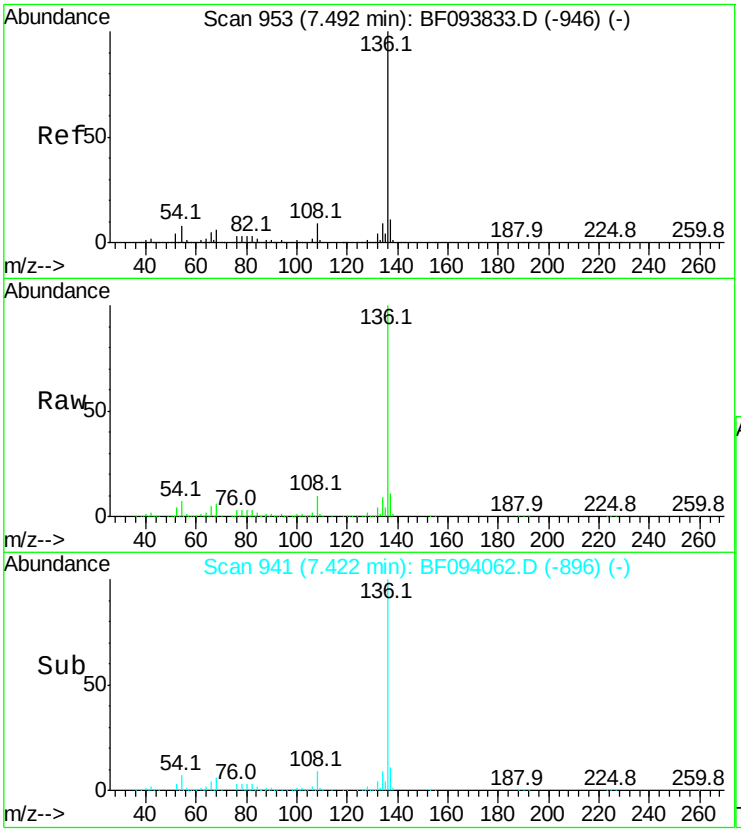


#20
3+4-Methylphenols
Concen: 43.07 ng
RT: 6.42 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:107 Resp: 586569

Ion	Ratio	Lower	Upper
107	100		
108	92.6	71.0	111.0
77	31.0	90.5	130.5#
79	28.8	8.4	48.4



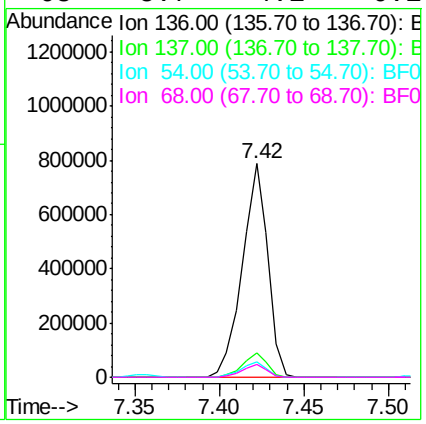


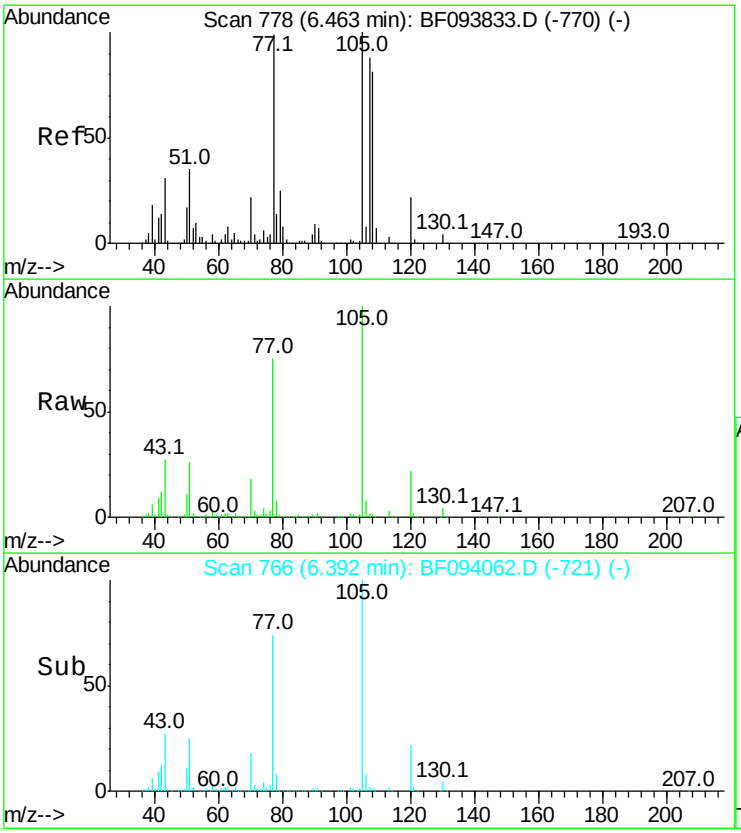
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.42 min Scan# 941
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 830808

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.4	4.9	7.3#
68	5.7	4.1	6.1

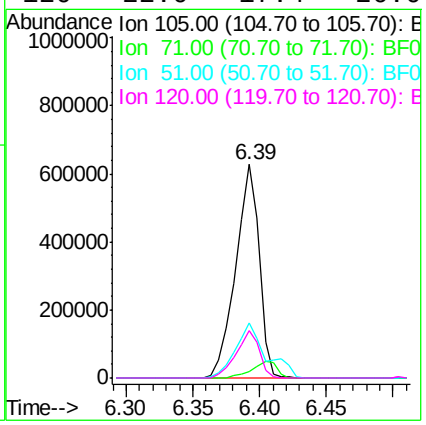


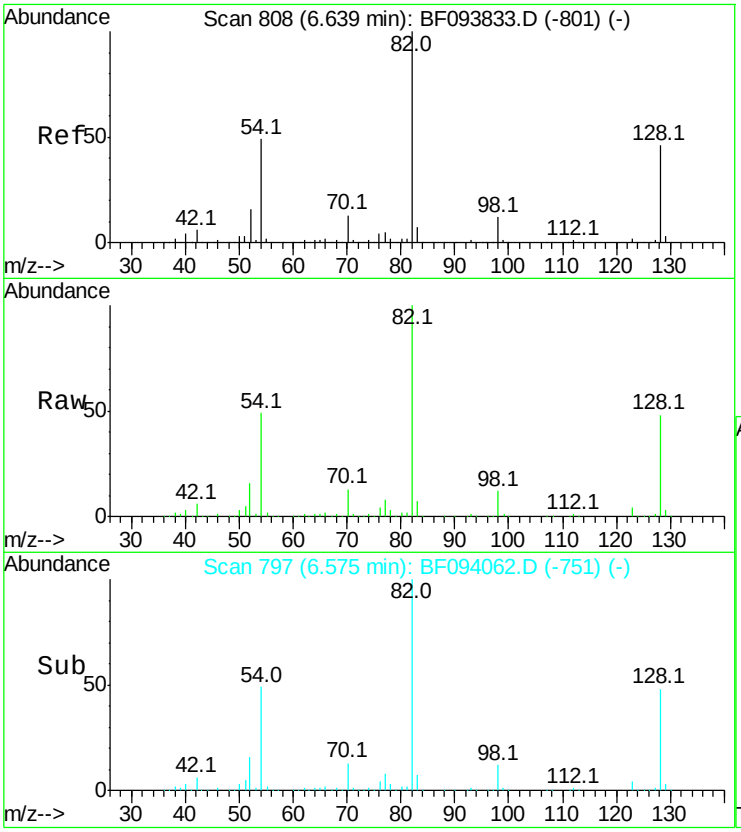


#22
Acetophenone
Concen: 41.57 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:105 Resp: 769808

Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.8	4.2
51	25.6	30.7	46.1#
120	22.0	17.4	26.0

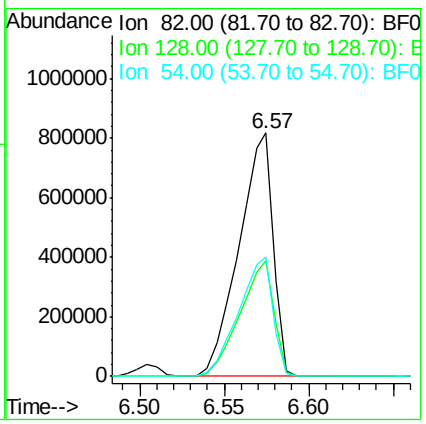




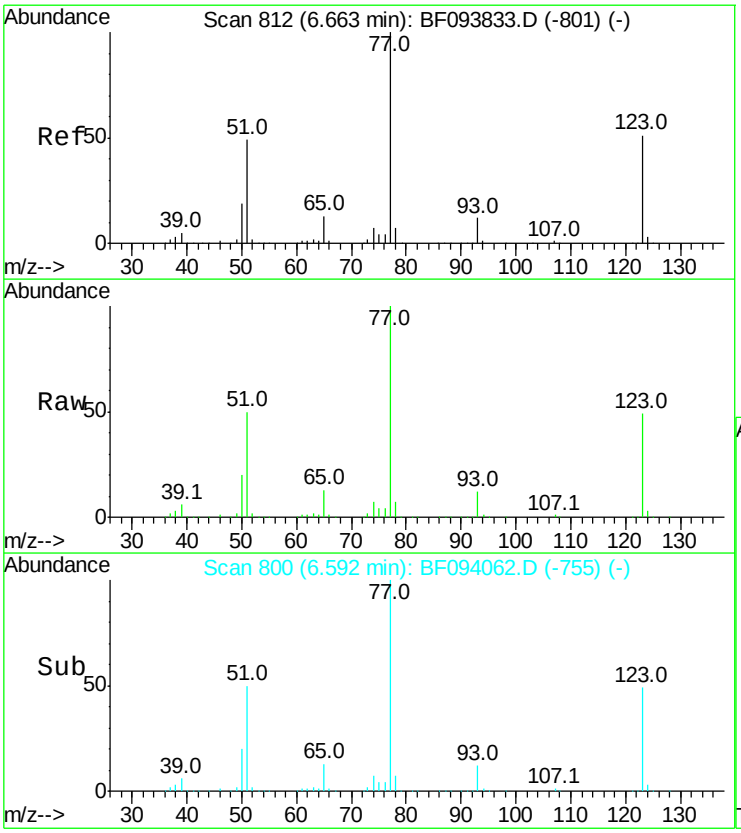
#23
Nitrobenzene-d5
Concen: 79.34 ng
RT: 6.57 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion: 82 Resp: 1154970

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	49.3	42.2	63.2



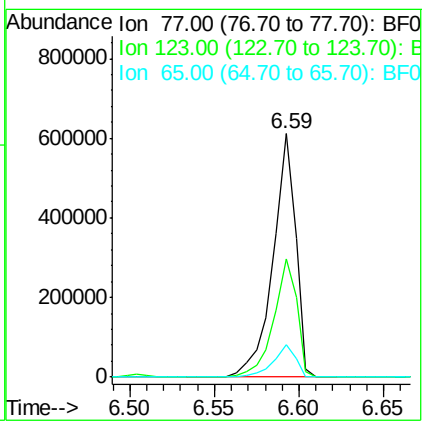
Instrument :
BNA_F
ClientSampleId :

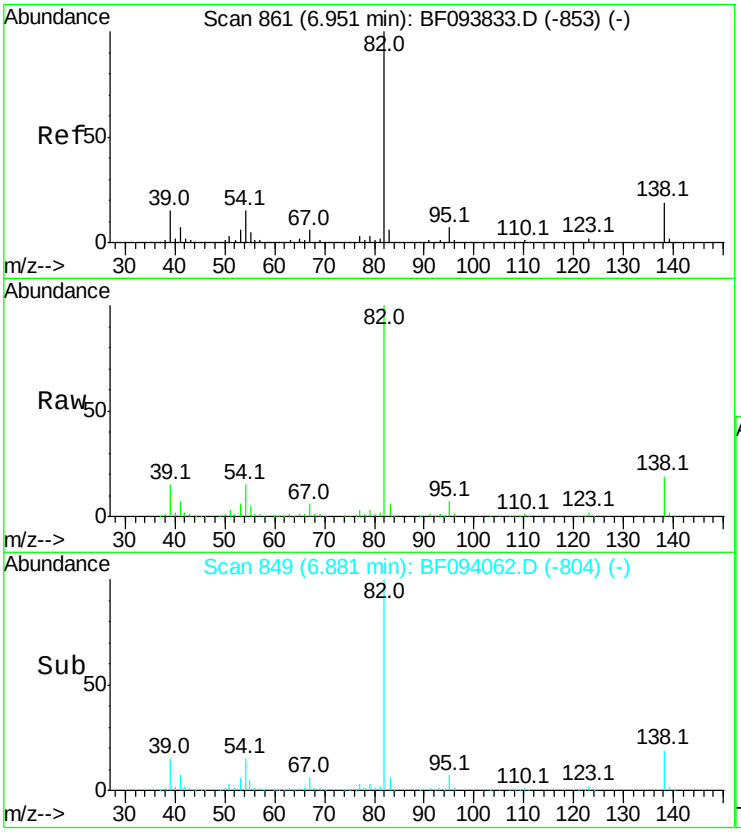


#24
Nitrobenzene
Concen: 39.55 ng
RT: 6.59 min Scan# 800
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion: 77 Resp: 567805

Ion	Ratio	Lower	Upper
77	100		
123	48.5	35.8	53.8
65	13.1	10.6	15.8



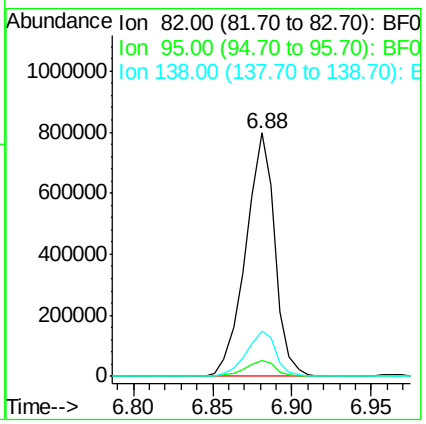


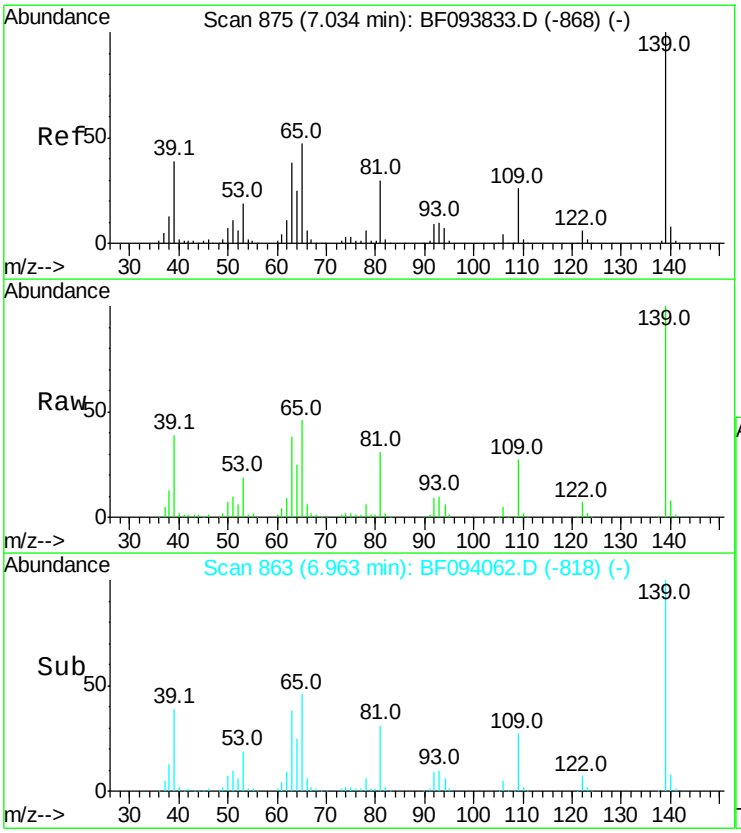
#25
Isophorone
Concen: 39.70 ng
RT: 6.88 min Scan# 849
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1015596

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.8	13.1	19.7

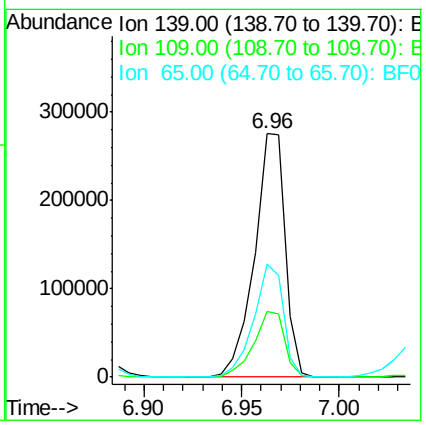


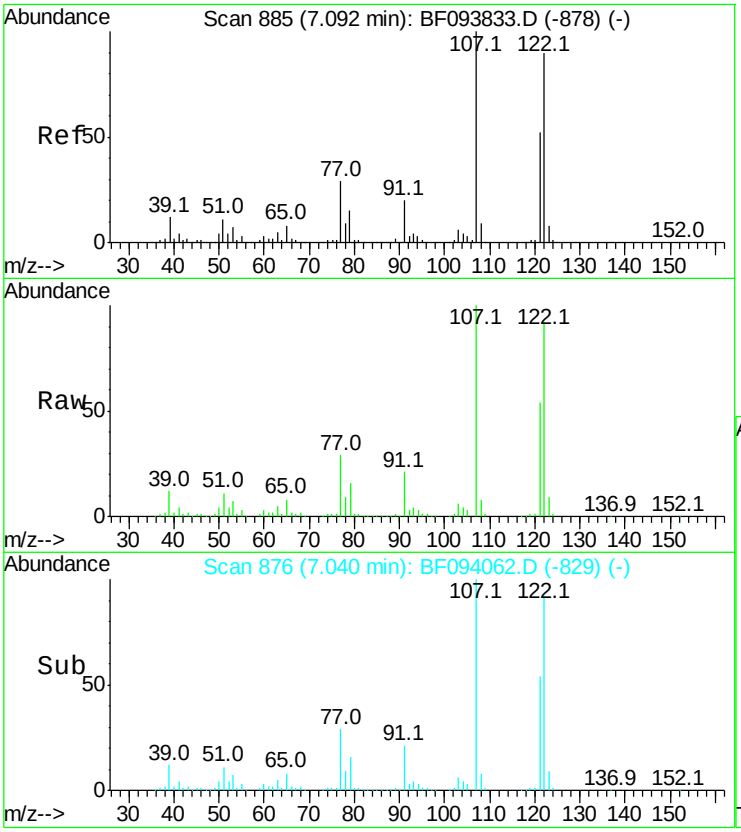


#26
2-Nitrophenol
Concen: 43.98 ng
RT: 6.96 min Scan# 863
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:139 Resp: 301169

Ion	Ratio	Lower	Upper
139	100		
109	26.7	21.0	31.6
65	46.4	33.0	49.6



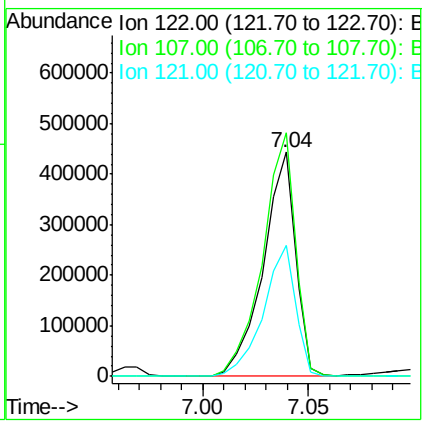


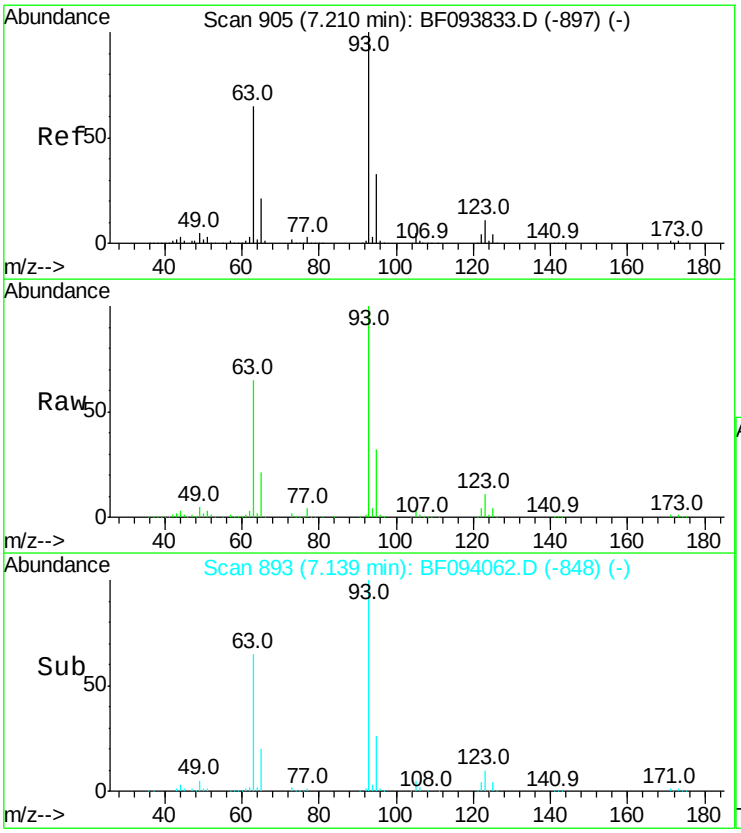
#27
2,4-Dimethylphenol
Concen: 40.22 ng
RT: 7.04 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 474487

Ion	Ratio	Lower	Upper
122	100		
107	108.5	89.2	133.8
121	58.2	45.2	67.8

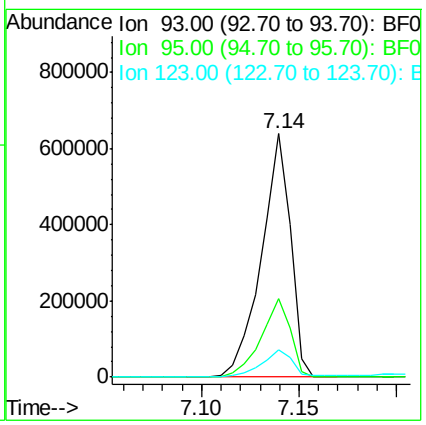


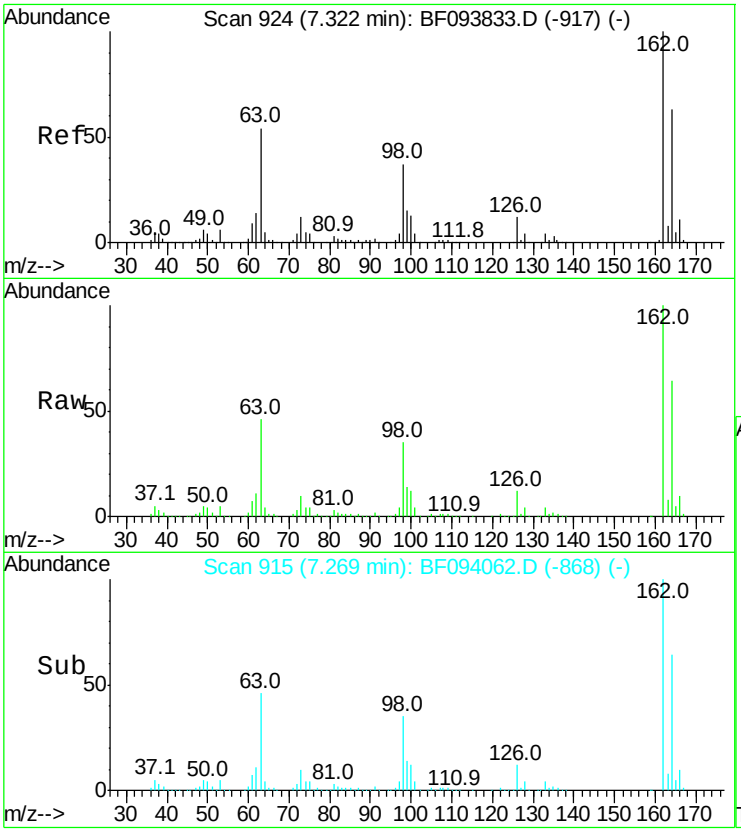


#28
bis(2-Chloroethoxy)methane
Concen: 39.16 ng
RT: 7.14 min Scan# 893
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion: 93 Resp: 660616

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	11.2	9.0	13.4



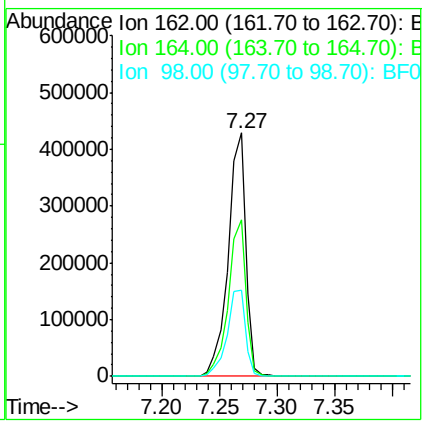


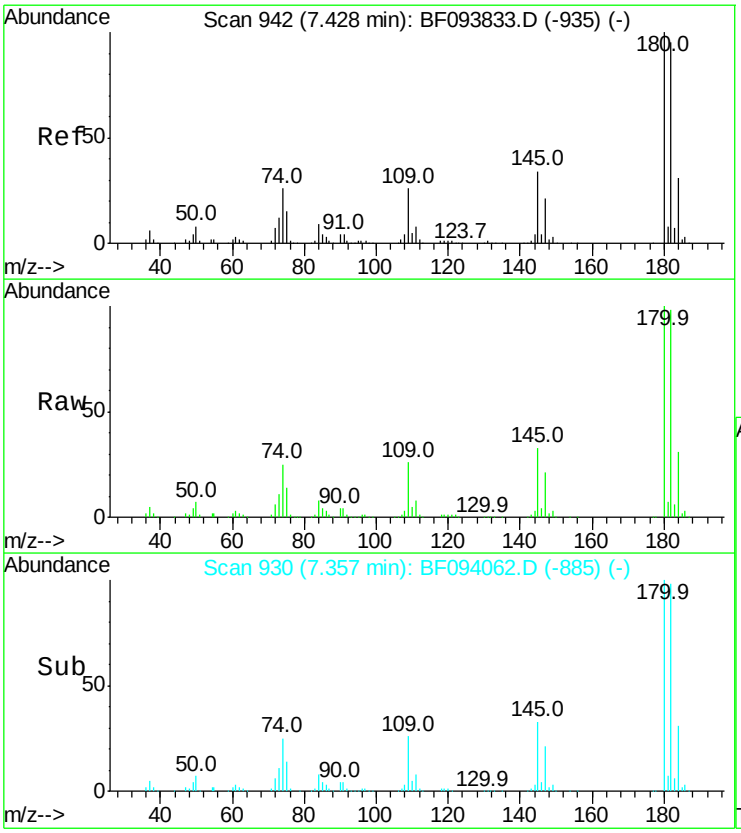
#29
2,4-Dichlorophenol
Concen: 41.30 ng
RT: 7.27 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 455615

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	35.4	14.8	54.8

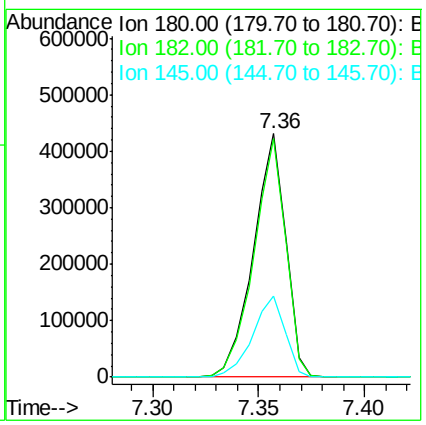


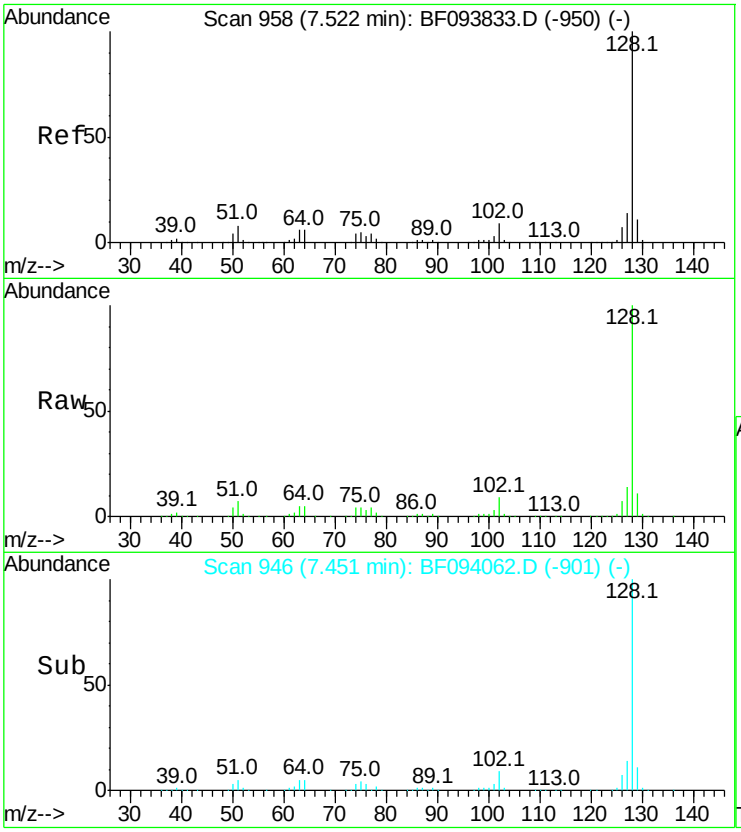


#30
1,2,4-Trichlorobenzene
Concen: 40.39 ng
RT: 7.36 min Scan# 930
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:180 Resp: 458903

Ion	Ratio	Lower	Upper
180	100		
182	98.0	75.8	113.6
145	33.4	25.3	37.9

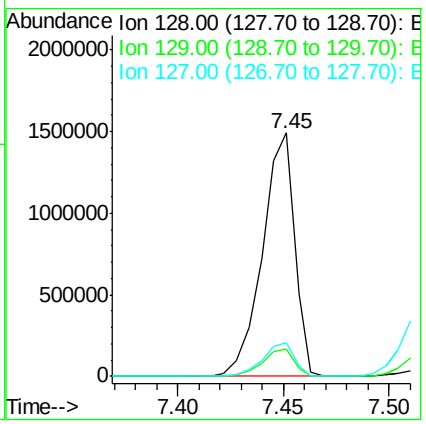




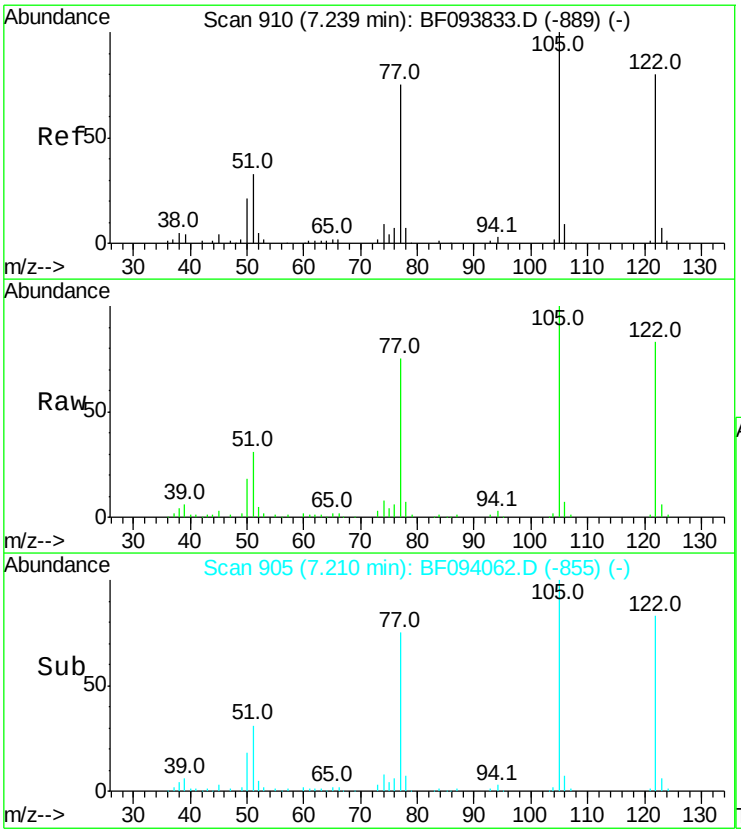
#31
Naphthalene
Concen: 39.72 ng
RT: 7.45 min Scan# 946
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:128 Resp: 1586831

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.9	10.8	16.2



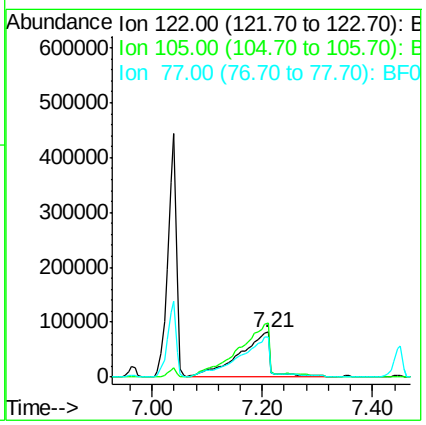
Instrument :
BNA_F
ClientSampleId :

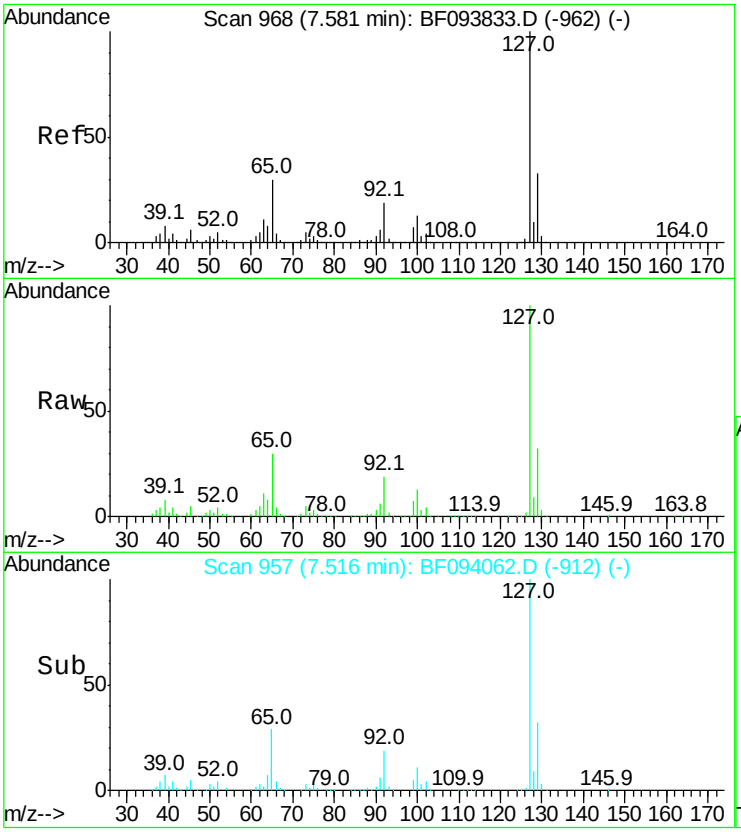


#32
Benzoic acid
Concen: 40.76 ng
RT: 7.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:122 Resp: 320158

Ion	Ratio	Lower	Upper
122	100		
105	121.0	103.3	143.3
77	90.5	73.7	113.7



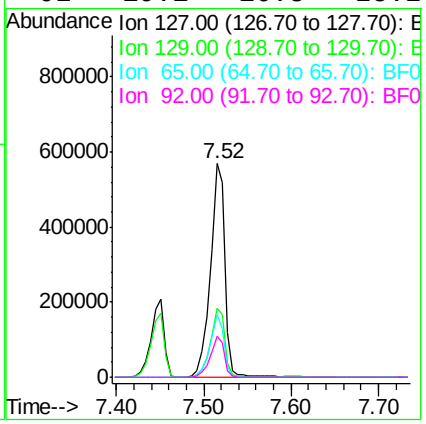


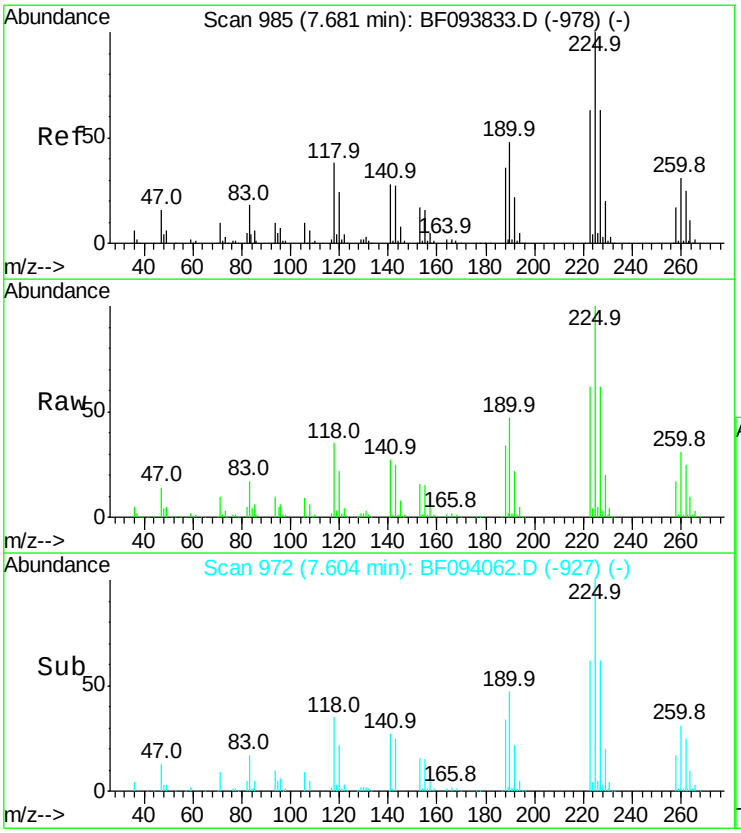
#33
4-Chloroaniline
Concen: 40.42 ng
RT: 7.52 min Scan# 957
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 654370

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	29.5	27.8	41.8
92	19.1	16.8	25.2

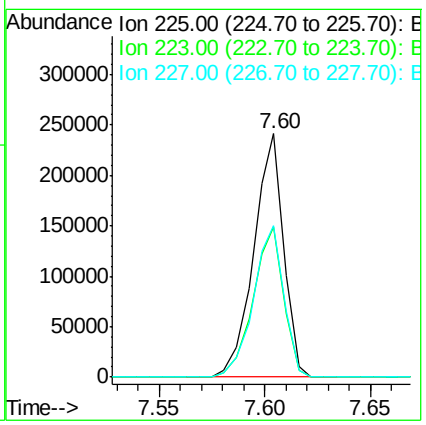


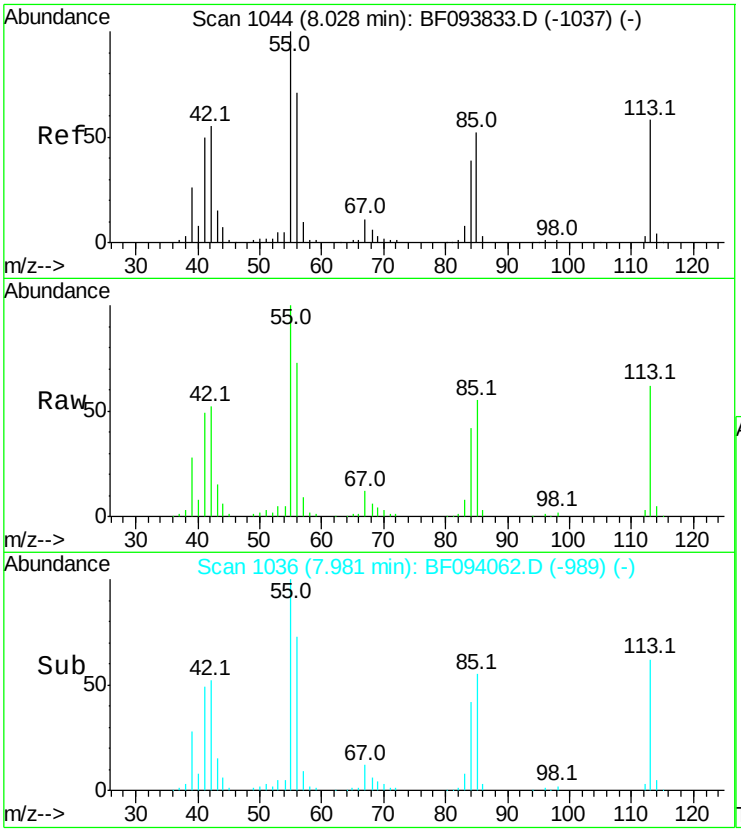


#34
Hexachlorobutadiene
Concen: 40.58 ng
RT: 7.60 min Scan# 972
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:225 Resp: 236463

Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.8	73.2
227	62.0	51.1	76.7



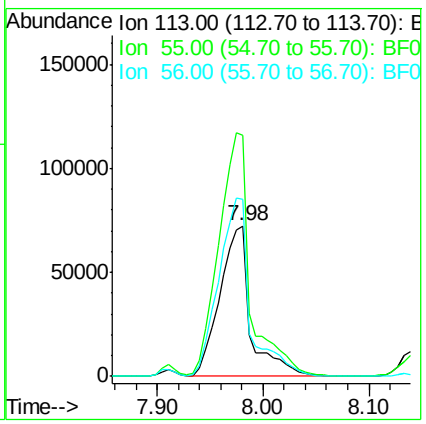


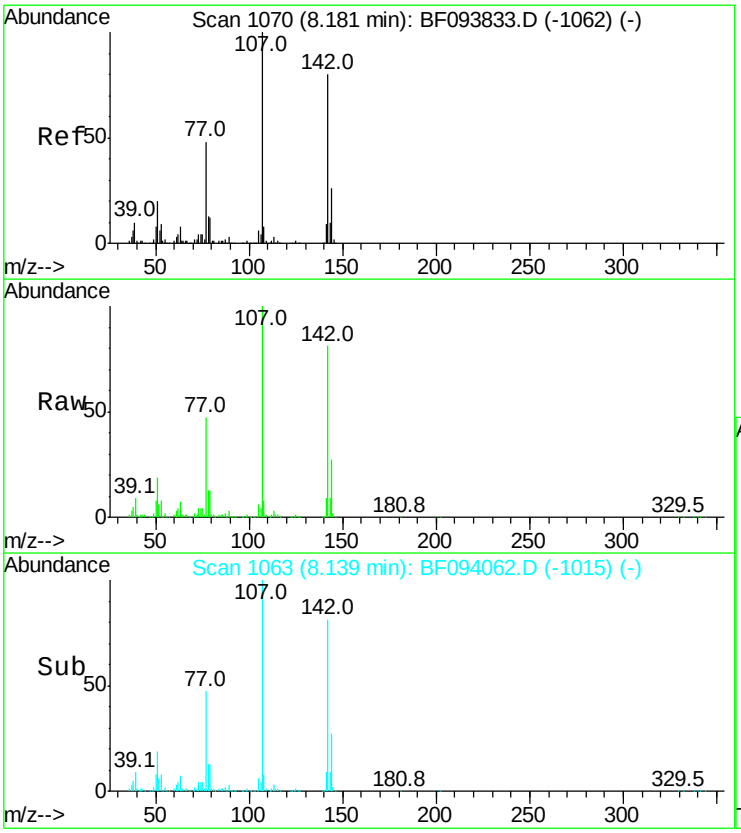
#35
Caprolactam
Concen: 41.56 ng
RT: 7.98 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 146199

Ion	Ratio	Lower	Upper
113	100		
55	160.5	150.2	190.2
56	117.9	107.8	147.8

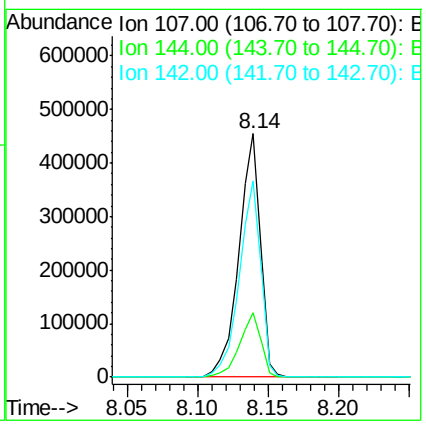


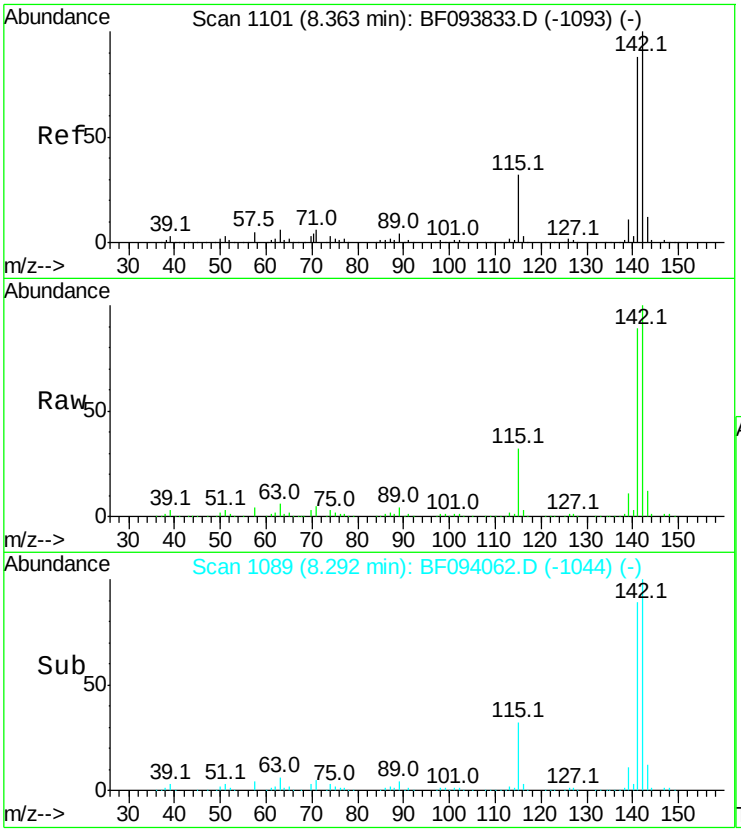


#36
4-Chloro-3-methylphenol
Concen: 41.78 ng
RT: 8.14 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:107 Resp: 481638

Ion	Ratio	Lower	Upper
107	100		
144	26.7	24.2	36.4
142	80.8	73.4	110.0

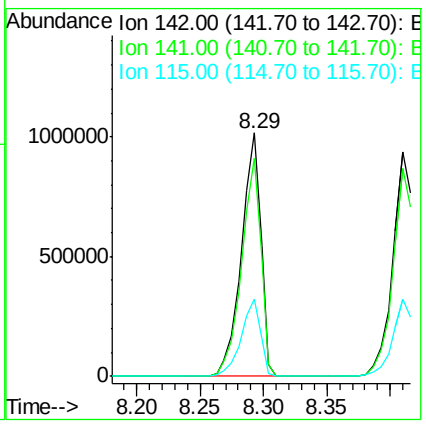




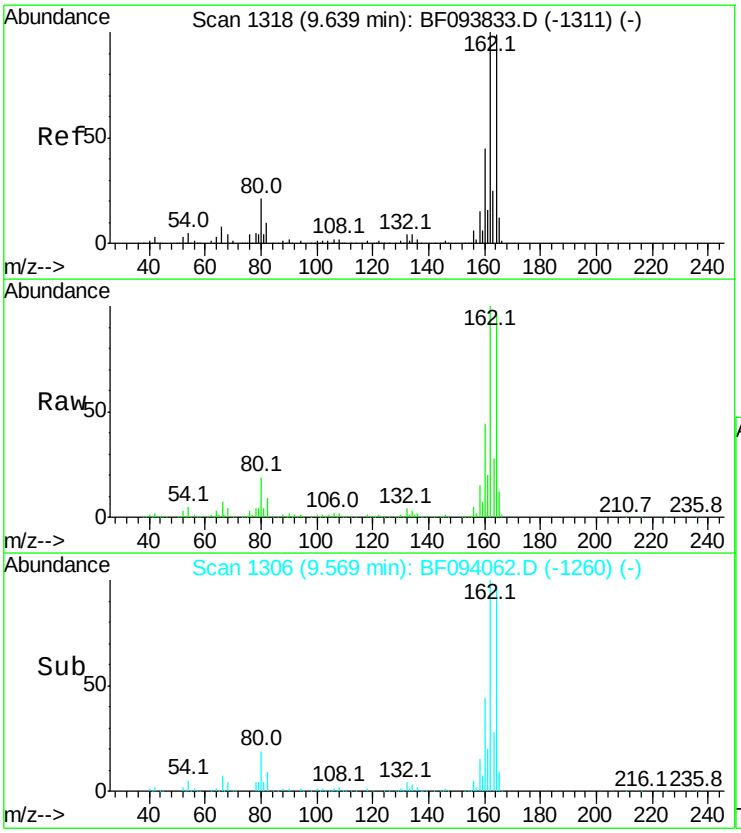
#37
2-Methylnaphthalene
Concen: 40.34 ng
RT: 8.29 min Scan# 1089
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:142 Resp: 1074340

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	31.9	27.1	40.7



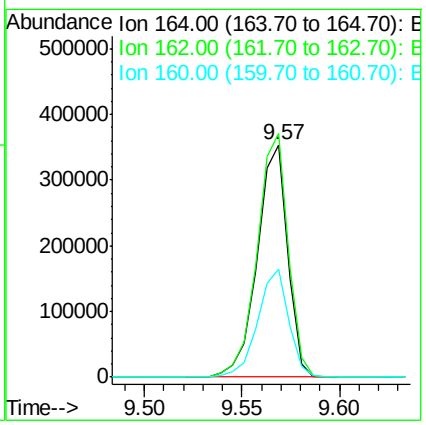
Instrument :
BNA_F
ClientSampleId :

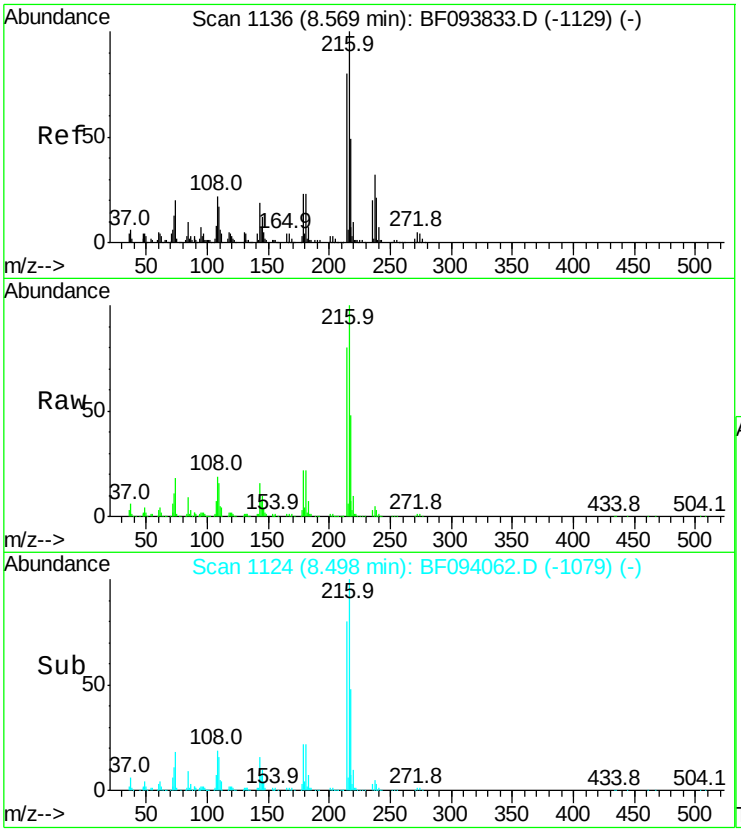


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.57 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:164 Resp: 382339

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.6	123.8
160	46.5	36.2	54.2



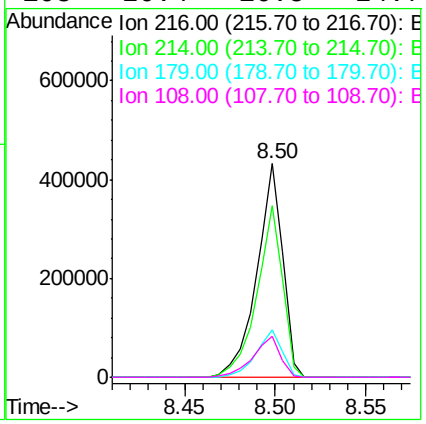


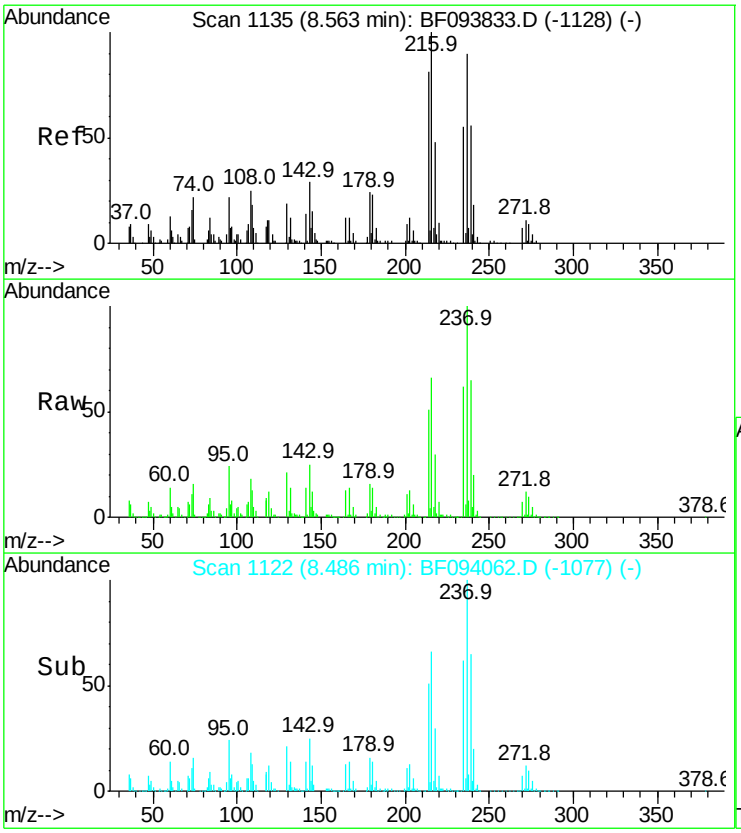
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.00 ng
RT: 8.50 min Scan# 1124
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 428867

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	22.4	17.9	26.9
108	20.4	16.5	24.7

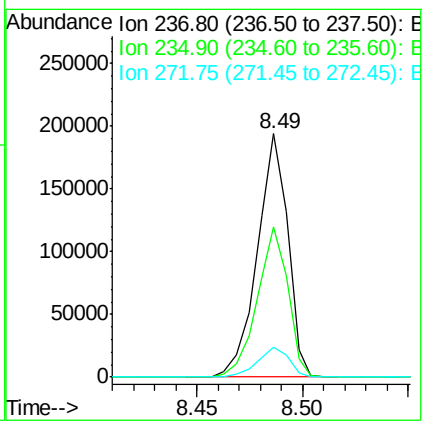


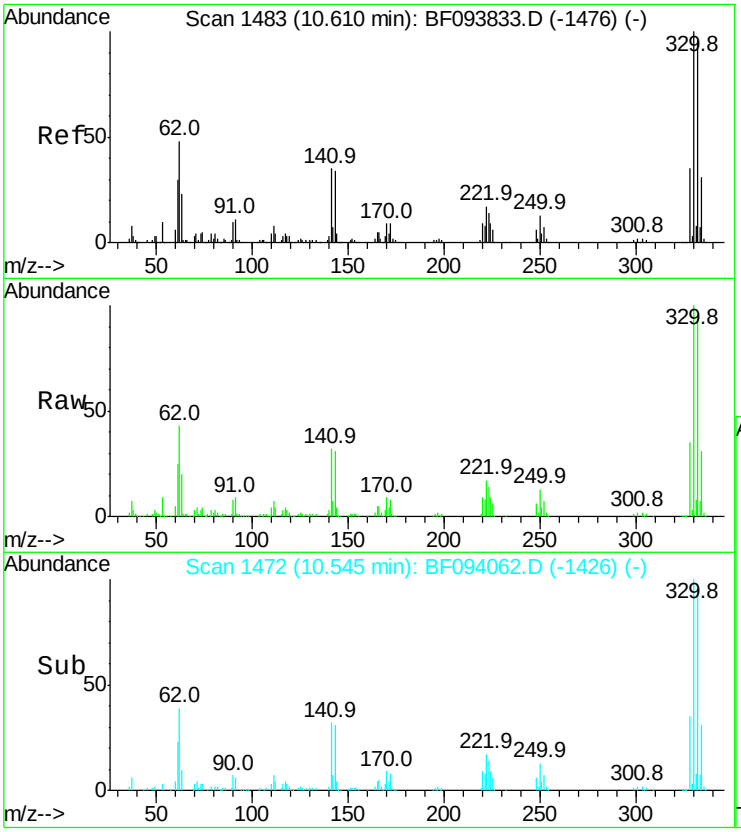


#40
Hexachlorocyclopentadiene
Concen: 39.87 ng
RT: 8.49 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:237 Resp: 195150

Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.6	82.6
272	12.2	0.0	31.9



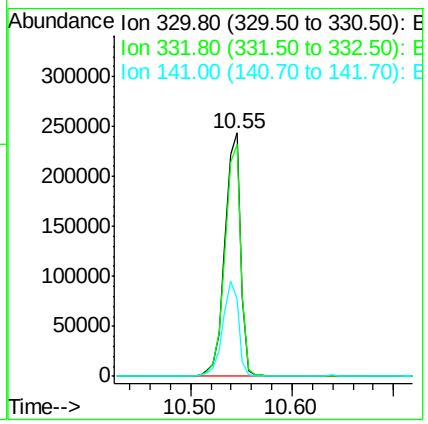


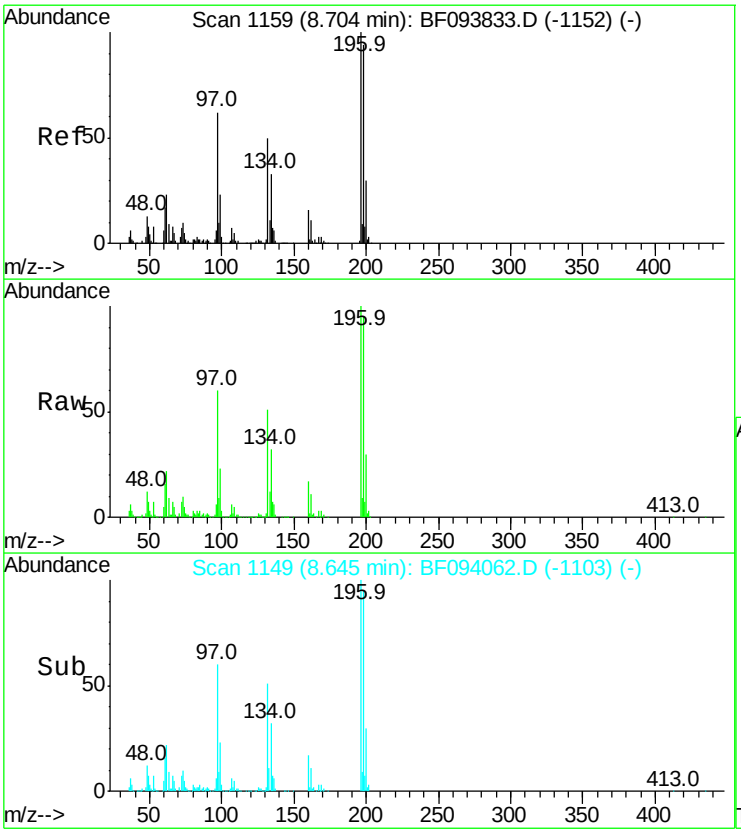
#41
2,4,6-Tribromophenol
Concen: 87.47 ng
RT: 10.55 min Scan# 1472
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 264285

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	39.3	31.4	47.2

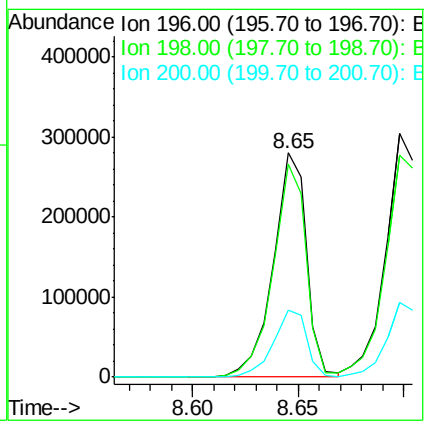


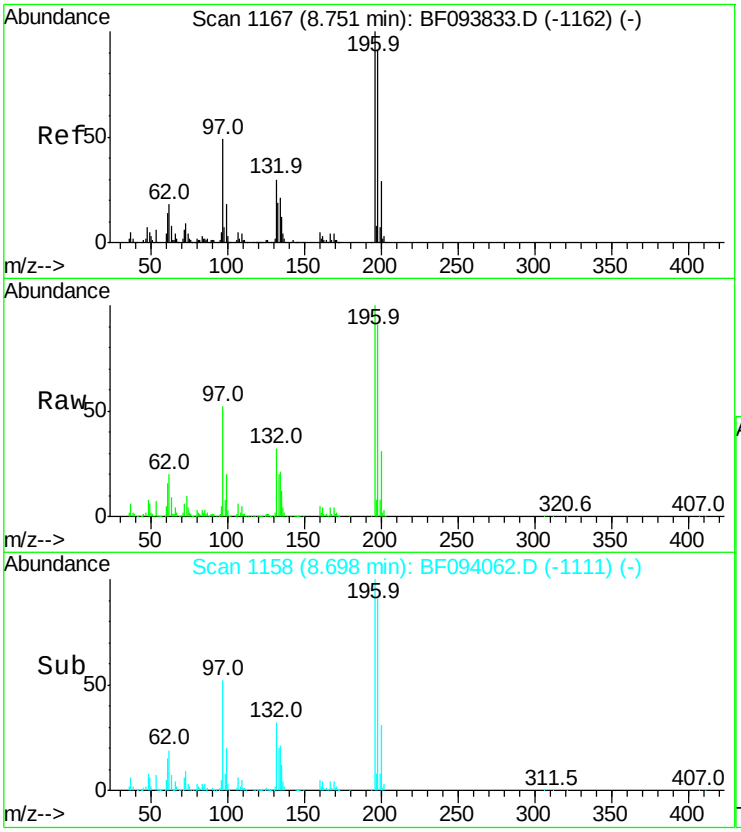


#42
2,4,6-Trichlorophenol
Concen: 41.51 ng
RT: 8.65 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:196 Resp: 307157

Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.2	111.4
200	29.9	24.0	36.0



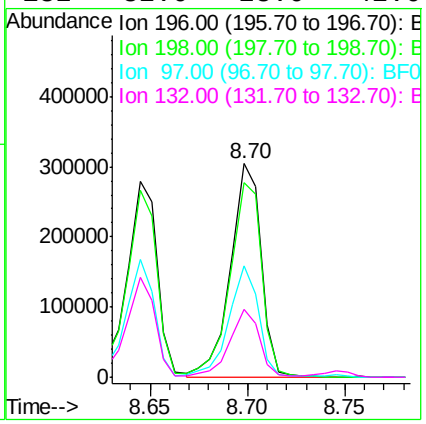


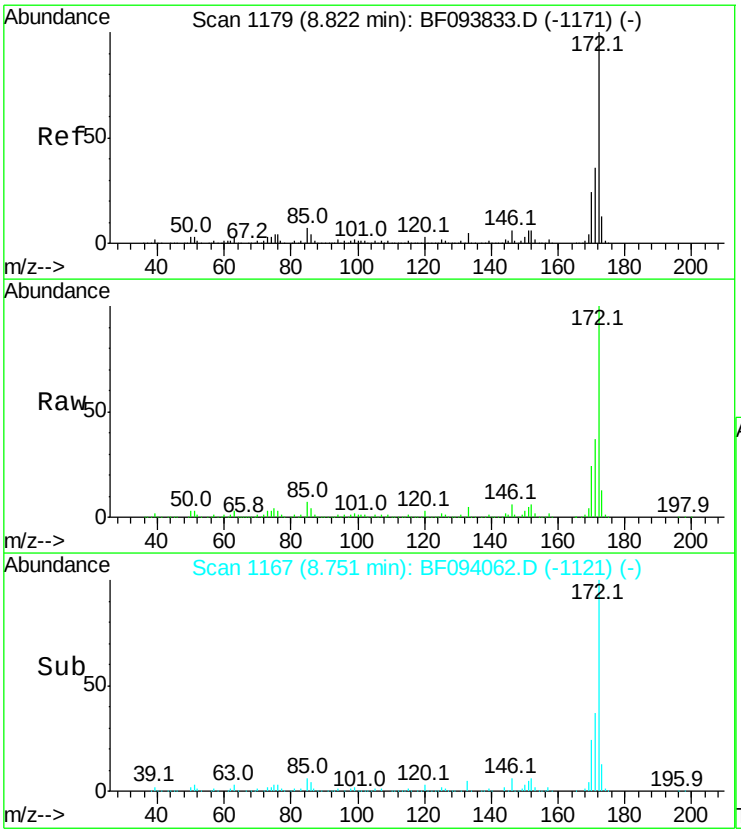
#43
2,4,5-Trichlorophenol
Concen: 41.35 ng
RT: 8.70 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 331097

Ion	Ratio	Lower	Upper
196	100		
198	91.3	75.7	113.5
97	52.0	47.7	71.5
132	32.0	28.0	42.0

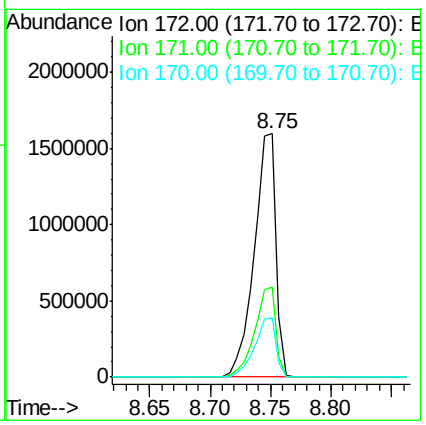


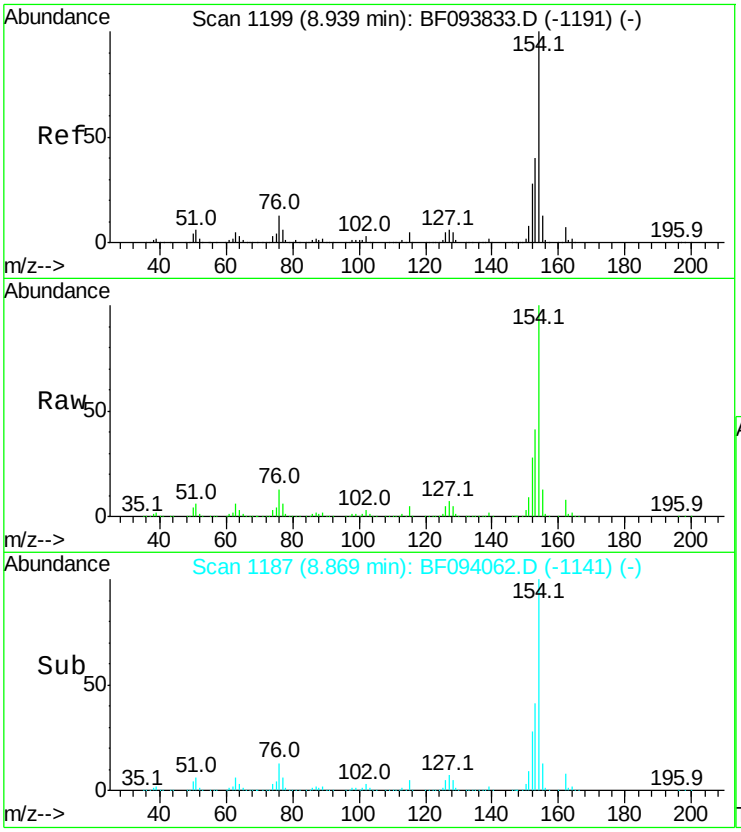


#44
2-Fluorobiphenyl
Concen: 79.99 ng
RT: 8.75 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:172 Resp: 2005016

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.4	19.8	29.8



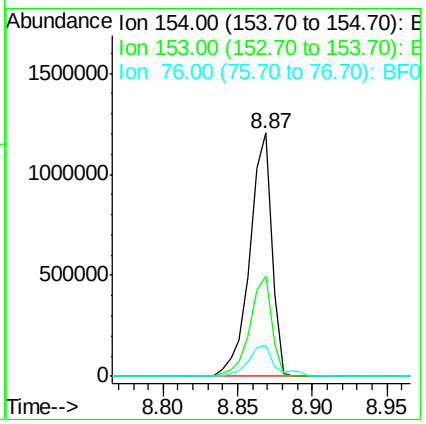


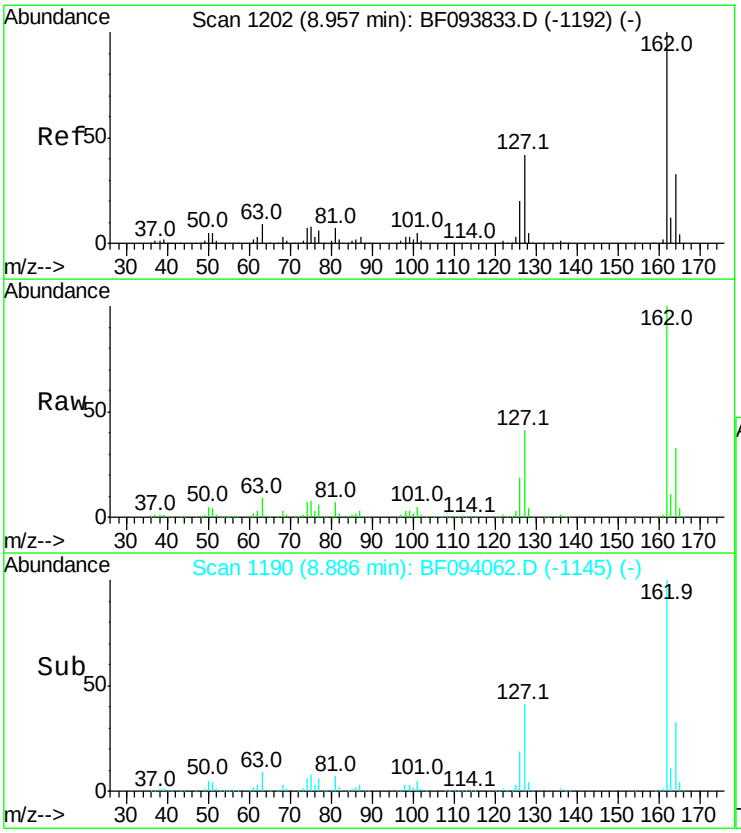
#45
1,1'-Biphenyl
Concen: 39.55 ng
RT: 8.87 min Scan# 1187
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1219566

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.2	61.2
76	12.5	0.0	29.9

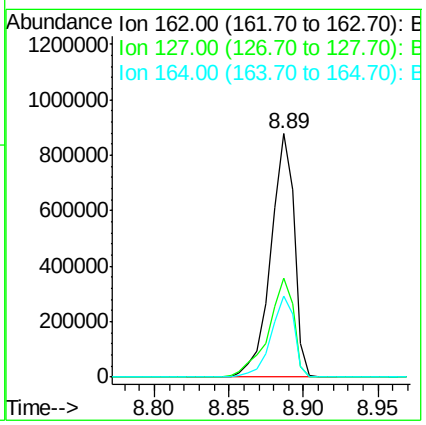


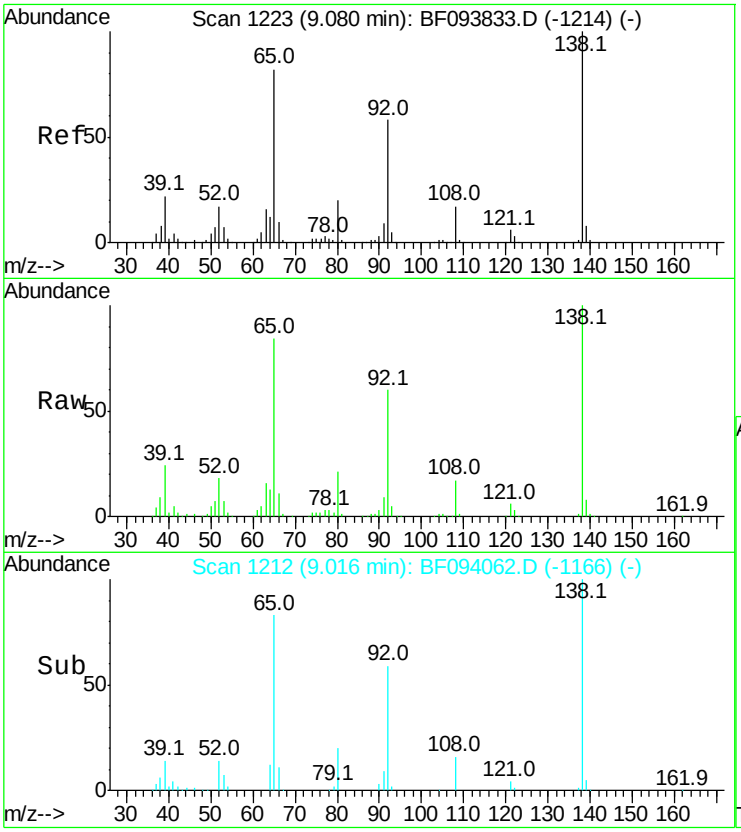


#46
2-Chloronaphthalene
Concen: 39.69 ng
RT: 8.89 min Scan# 1190
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:162 Resp: 958254

Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	33.4	27.0	40.4



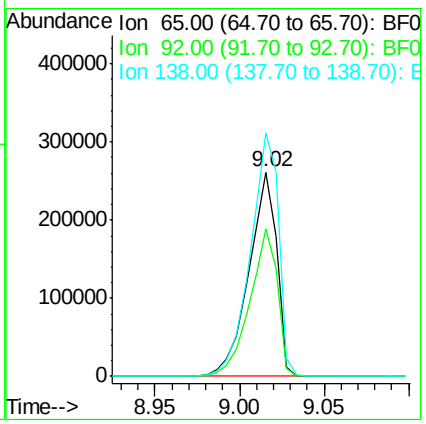


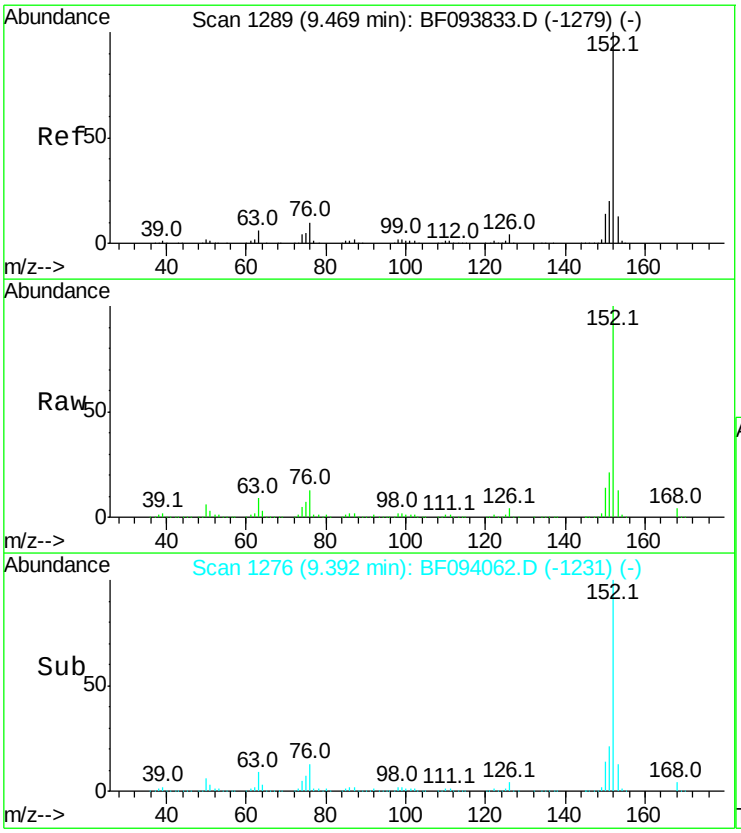
#47
2-Nitroaniline
Concen: 41.87 ng
RT: 9.02 min Scan# 1212
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 299854

Ion	Ratio	Lower	Upper
65	100		
92	72.0	53.9	80.9
138	119.2	78.8	118.2#

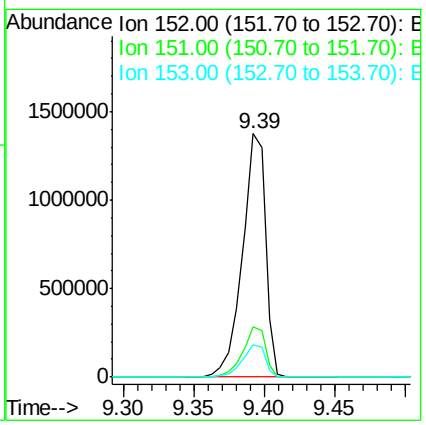


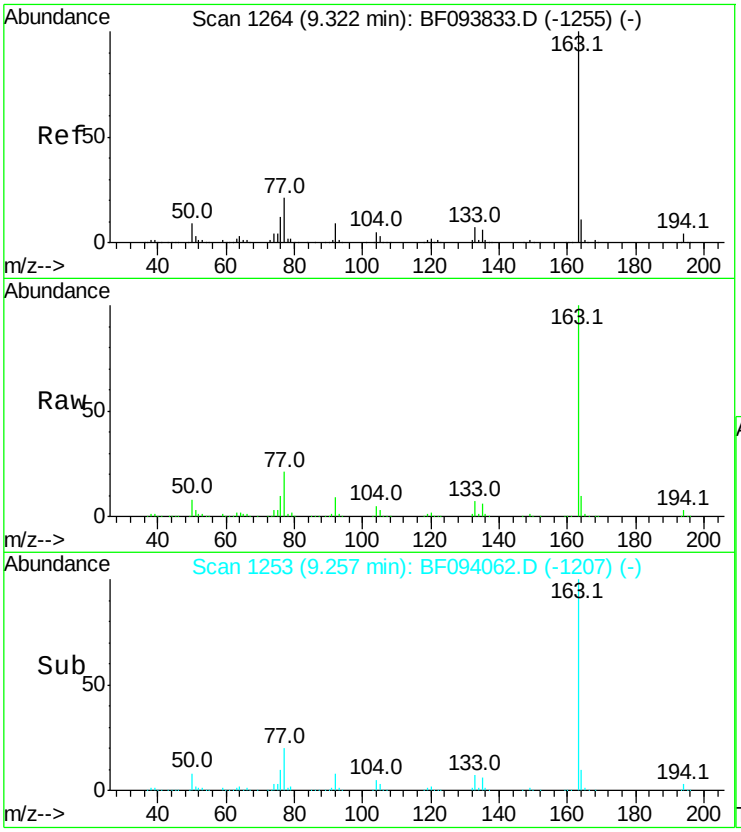


#48
Acenaphthylene
Concen: 39.27 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:152 Resp: 1575493

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.4	10.8	16.2



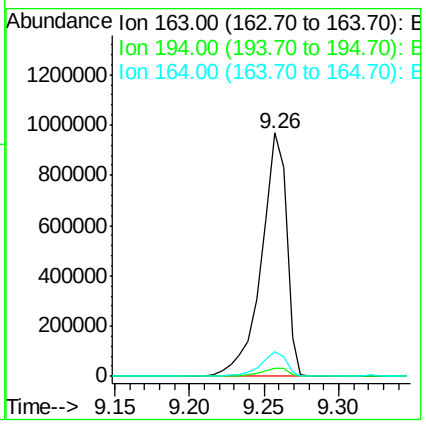


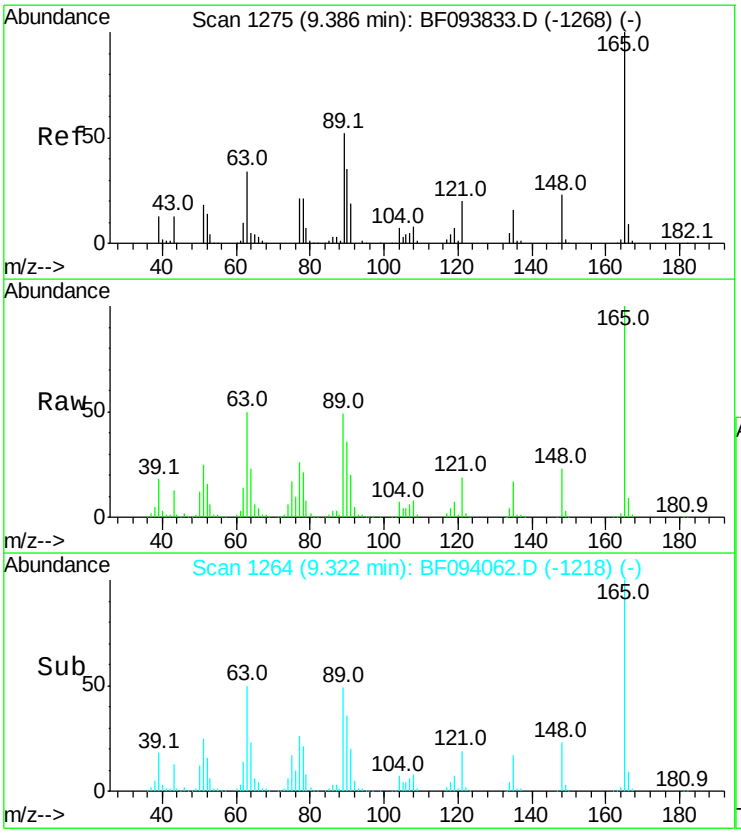
#49
Dimethylphthalate
Concen: 41.41 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1125393

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.4	8.4	12.6

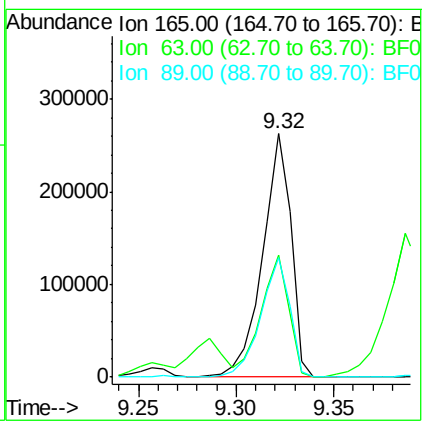


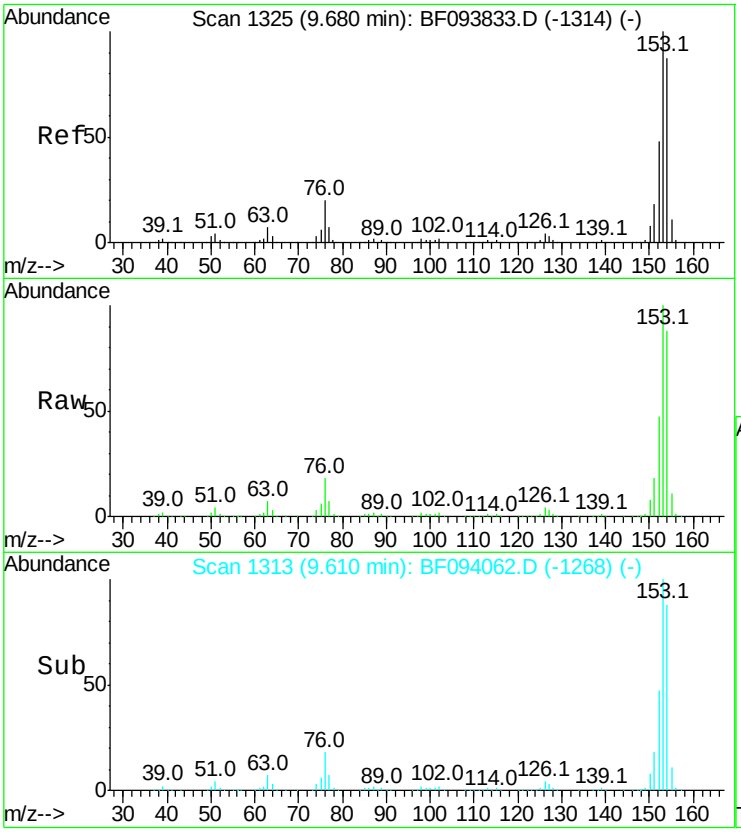


#50
2,6-Dinitrotoluene
Concen: 42.62 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:165 Resp: 265514

Ion	Ratio	Lower	Upper
165	100		
63	49.9	34.3	51.5
89	49.2	37.1	55.7



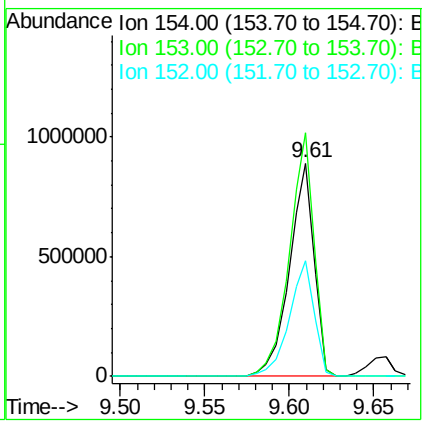


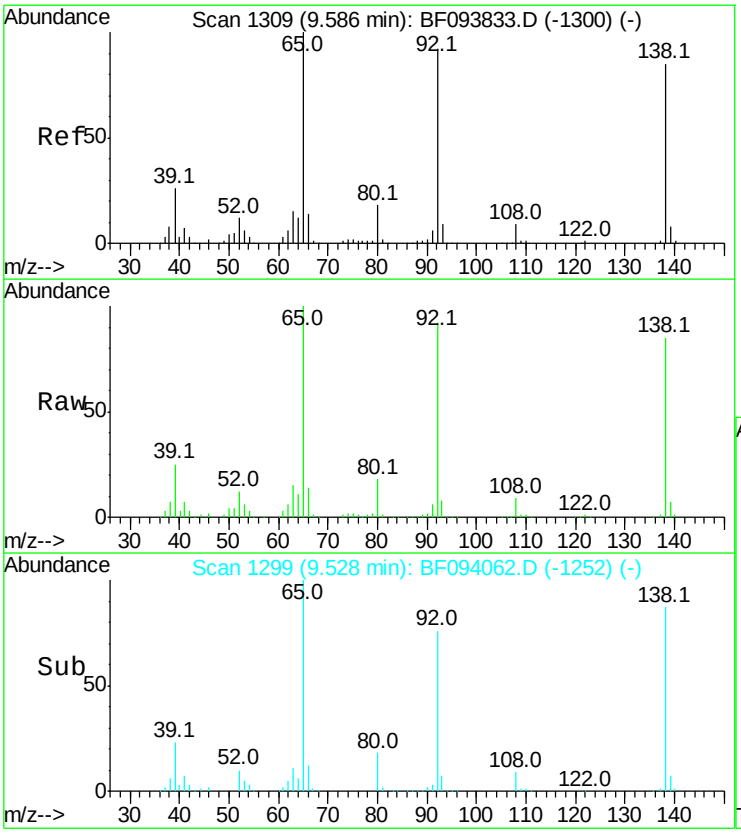
#51
Acenaphthene
Concen: 38.92 ng
RT: 9.61 min Scan# 1313
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 911252

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.5	135.7
152	54.1	43.6	65.4

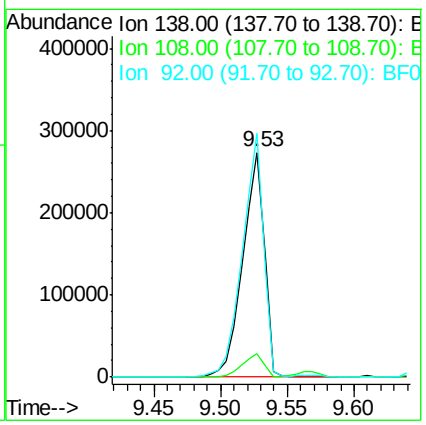


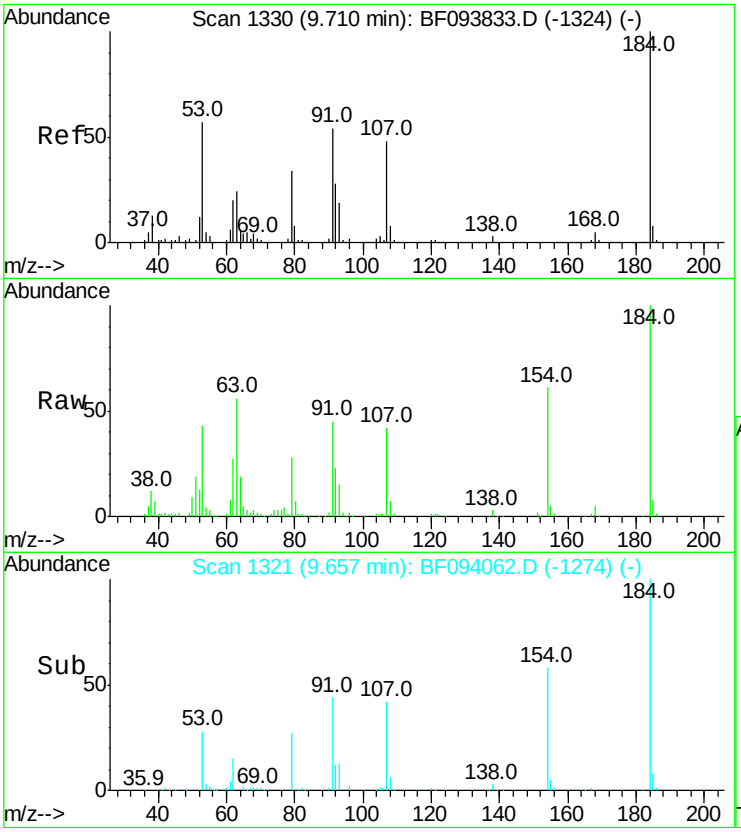


#52
3-Nitroaniline
Concen: 41.57 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:138 Resp: 304104

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	108.5	93.8	140.6



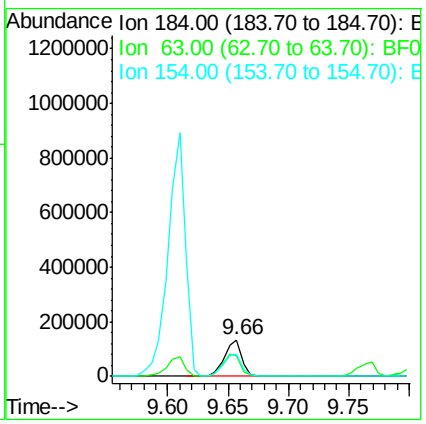


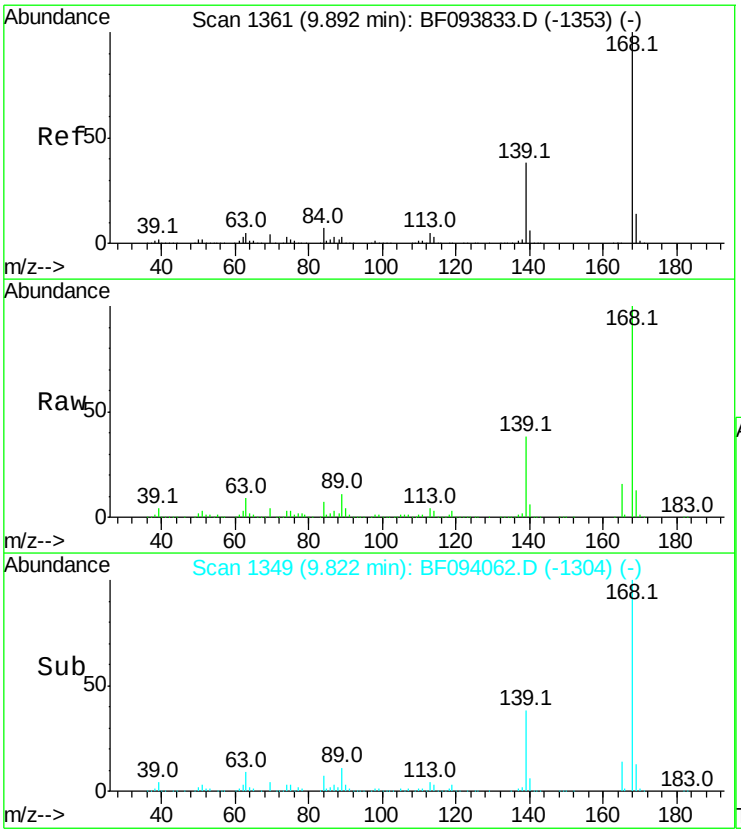
#53
2,4-Dinitrophenol
Concen: 43.71 ng
RT: 9.66 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 138241

Ion	Ratio	Lower	Upper
184	100		
63	56.3	62.7	94.1#
154	61.3	81.1	121.7#

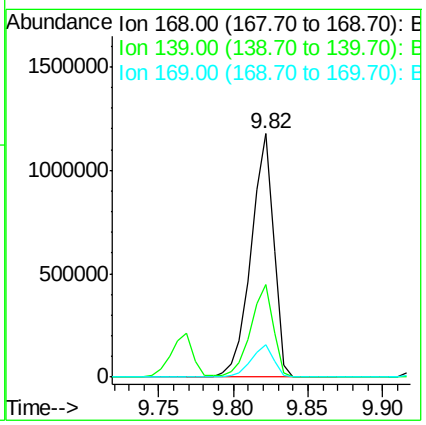


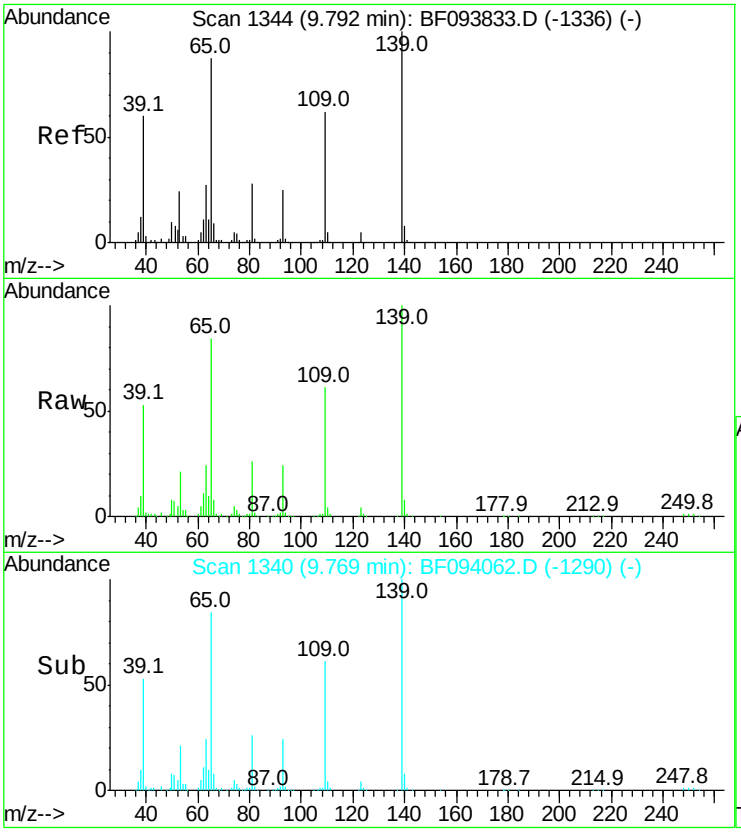


#54
Dibenzofuran
Concen: 38.43 ng
RT: 9.82 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:168 Resp: 1224652

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.6	45.8
169	13.3	10.8	16.2



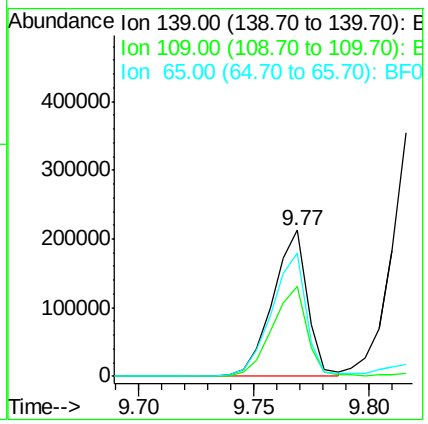


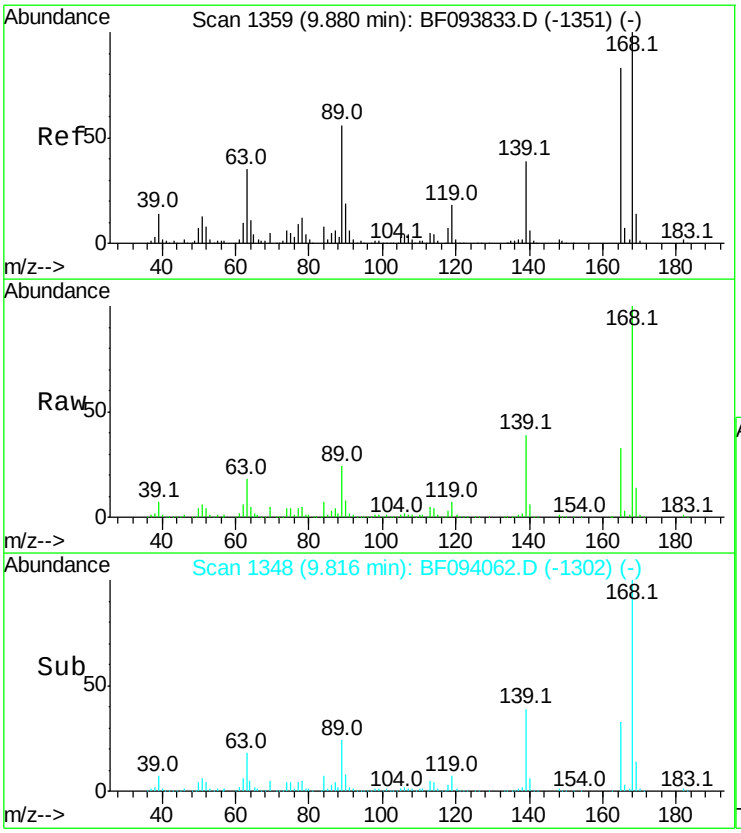
#55
4-Nitrophenol
Concen: 38.64 ng
RT: 9.77 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 221385

Ion	Ratio	Lower	Upper
139	100		
109	61.2	34.1	74.1
65	84.0	31.4	71.4#

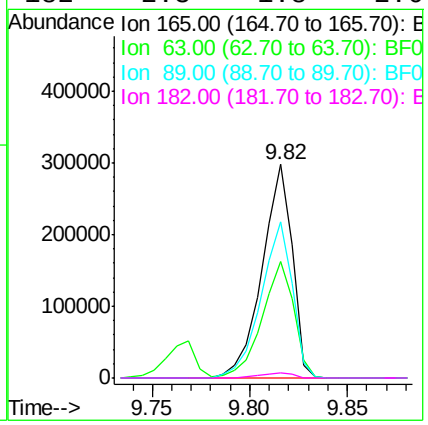


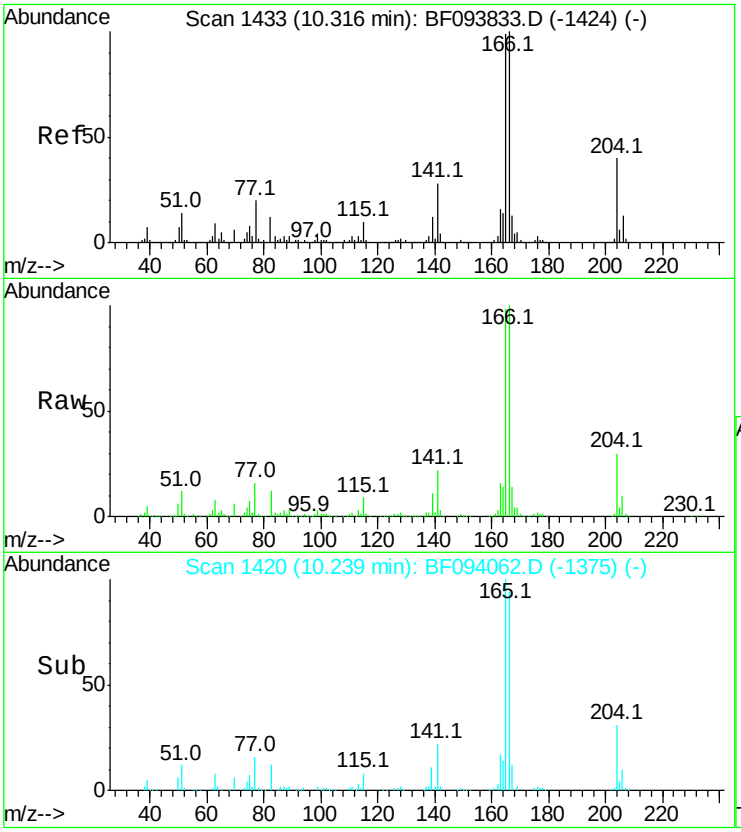


#56
2,4-Dinitrotoluene
Concen: 40.76 ng
RT: 9.82 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:165 Resp: 318968

Ion	Ratio	Lower	Upper
165	100		
63	54.6	25.4	38.0#
89	72.9	46.4	69.6#
182	2.3	1.8	2.6



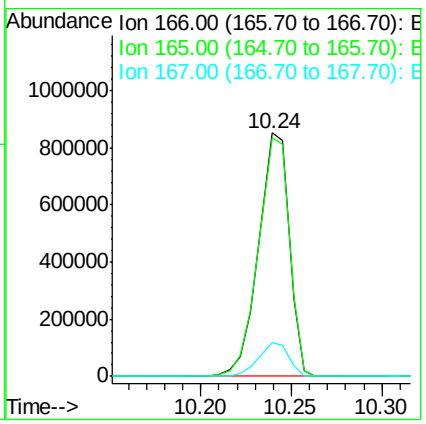


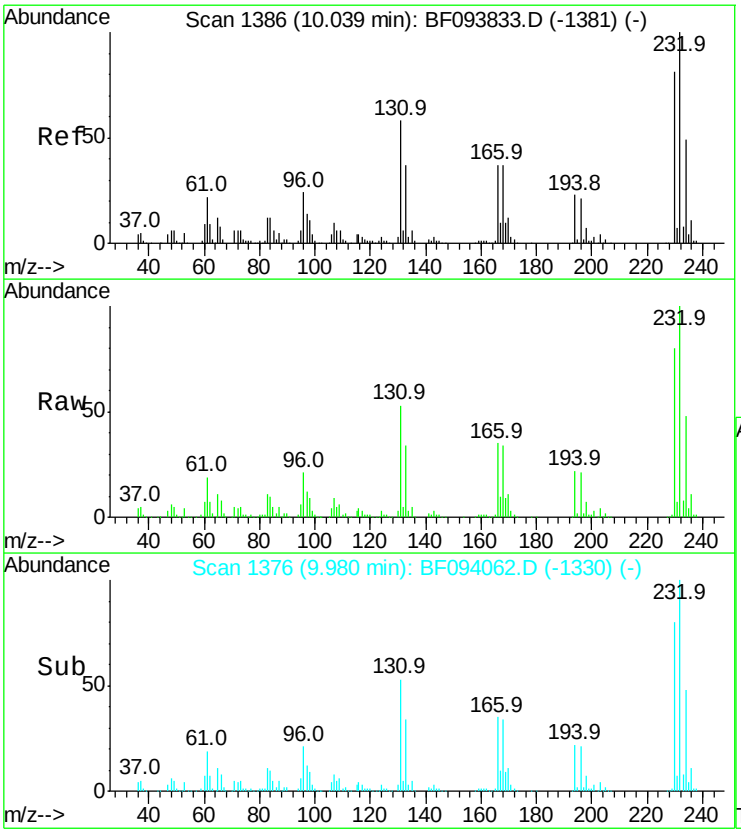
#57
Fluorene
Concen: 38.07 ng
RT: 10.24 min Scan# 1420
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1006079

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.8	118.2
167	14.0	10.6	16.0

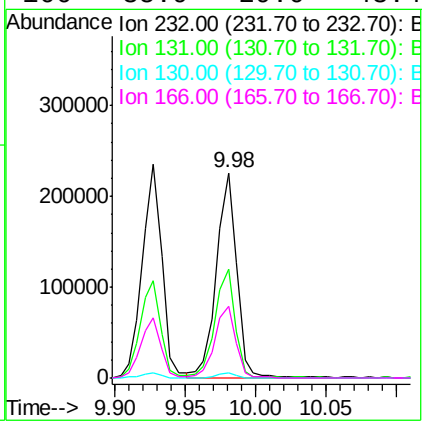


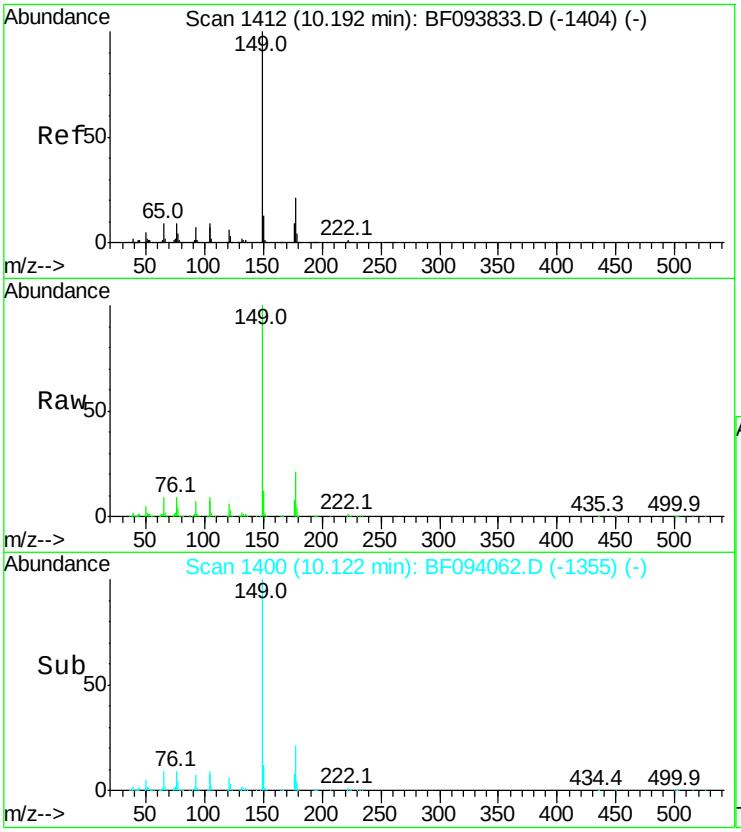


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.93 ng
RT: 9.98 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:232 Resp: 224853

Ion	Ratio	Lower	Upper
232	100		
131	53.7	44.8	67.2
130	2.6	2.3	3.5
166	35.9	29.0	43.4



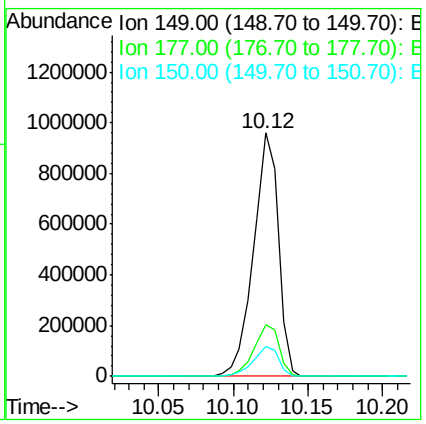


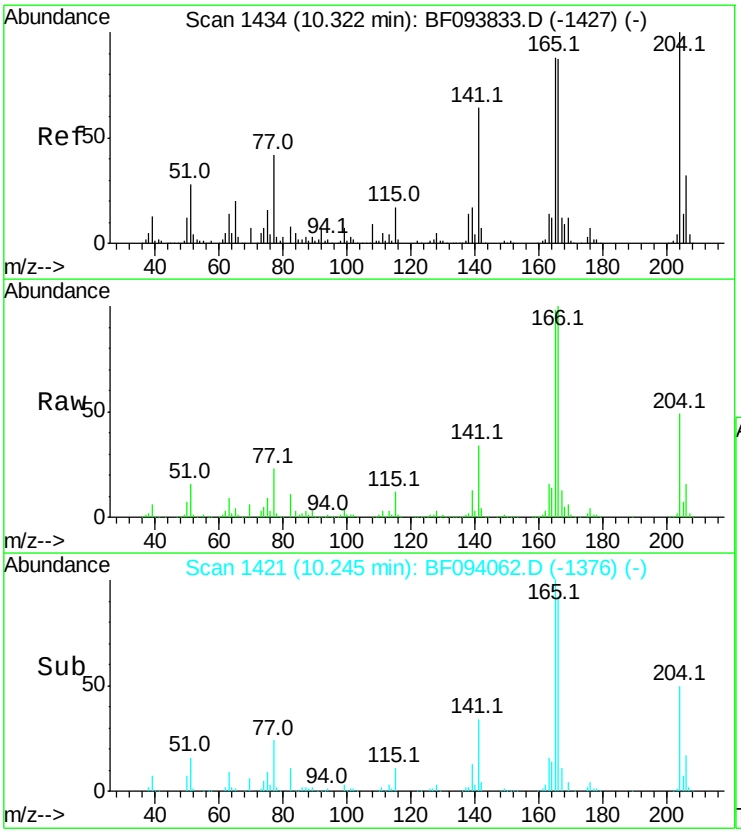
#59
Diethylphthalate
Concen: 40.70 ng
RT: 10.12 min Scan# 1400
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1093382

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	12.5	10.2	15.2

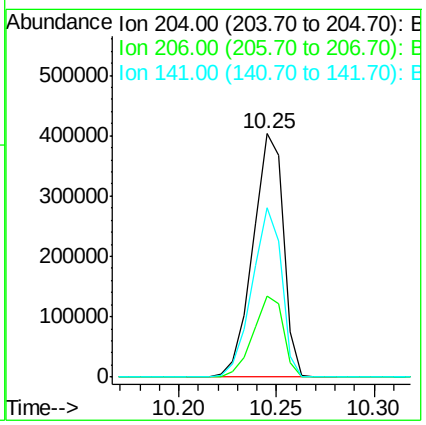


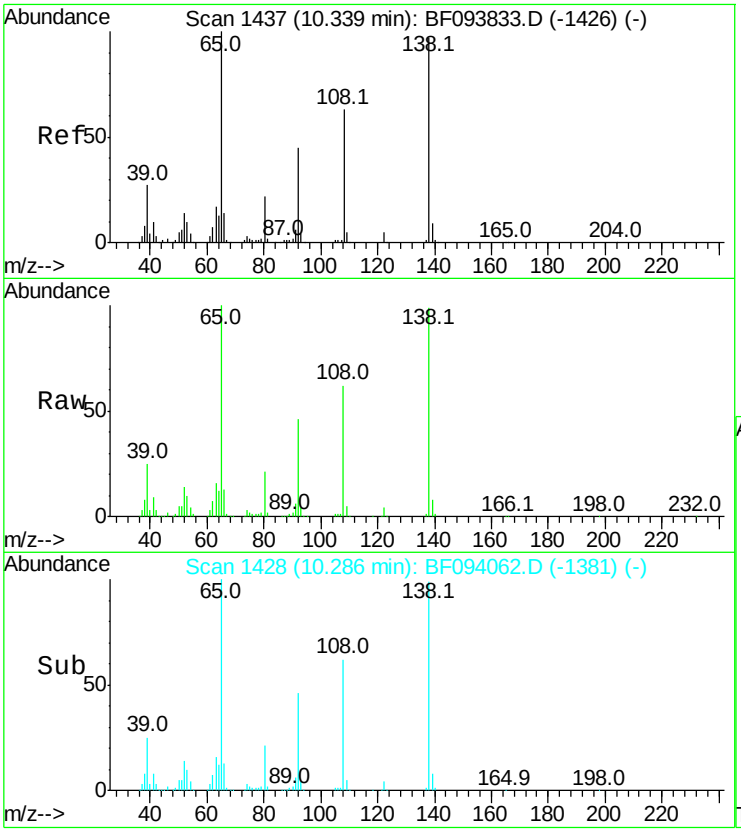


#60
4-Chlorophenyl-phenylether
Concen: 38.79 ng
RT: 10.25 min Scan# 1421
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:204 Resp: 436716

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	69.8	60.8	91.2



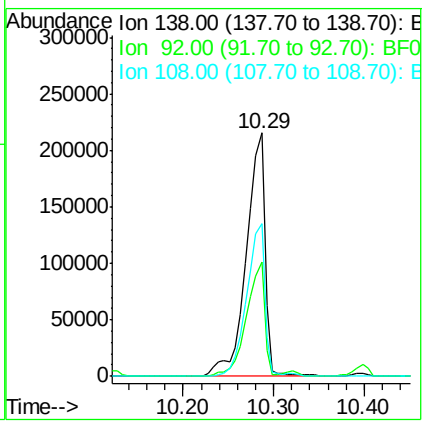


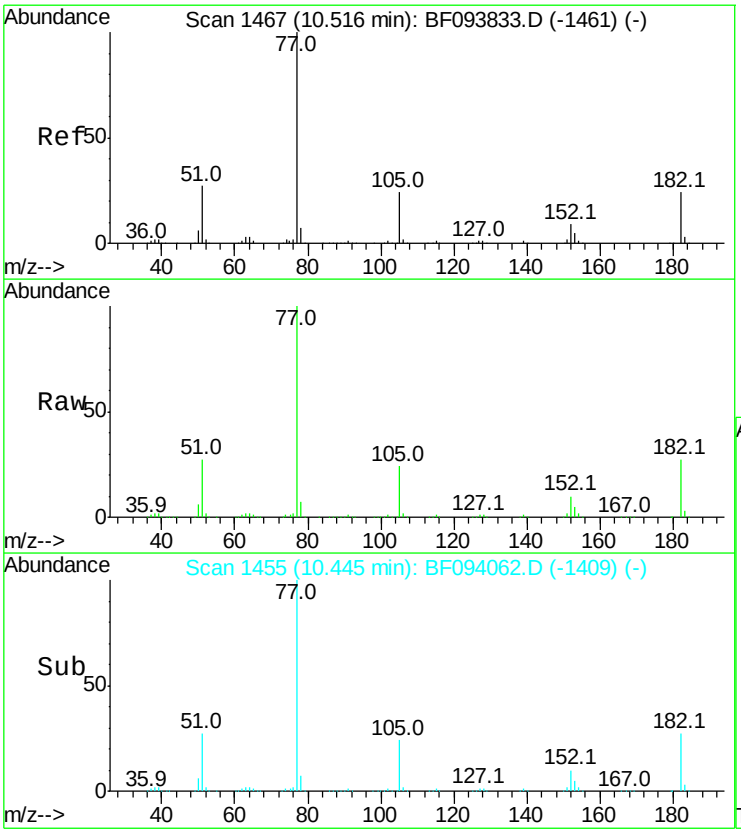
#61
4-Nitroaniline
Concen: 44.08 ng
RT: 10.29 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 309477

Ion	Ratio	Lower	Upper
138	100		
92	46.8	21.8	61.8
108	62.9	42.3	82.3

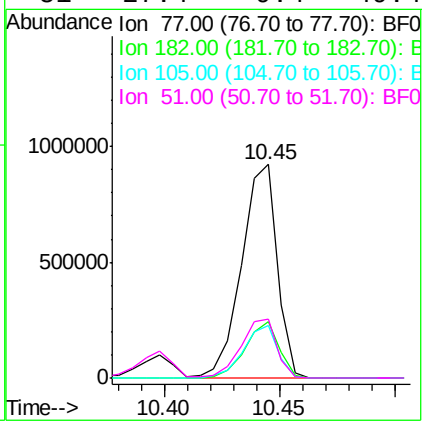


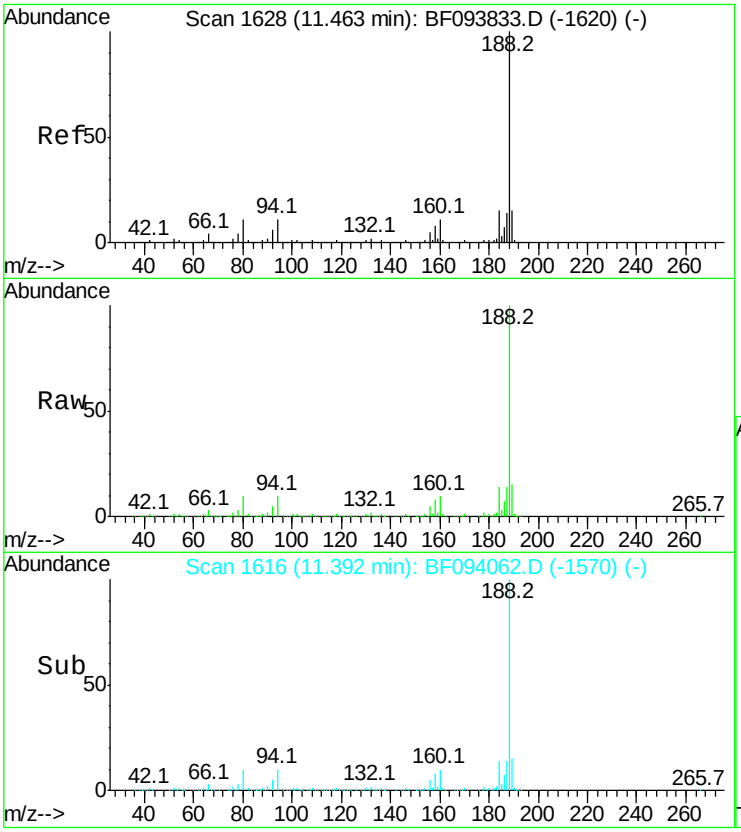


#62
Azobenzene
Concen: 39.11 ng
RT: 10.45 min Scan# 1455
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion: 77 Resp: 993678

Ion	Ratio	Lower	Upper
77	100		
182	26.7	0.1	40.1
105	24.4	3.6	43.6
51	27.4	9.4	49.4



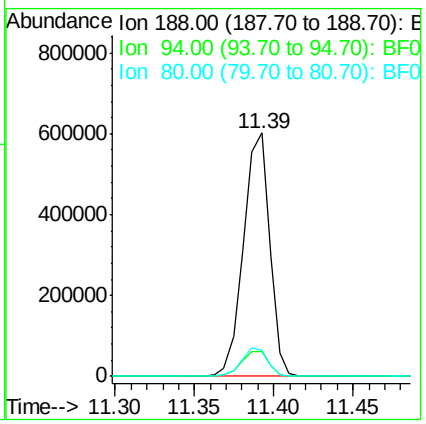


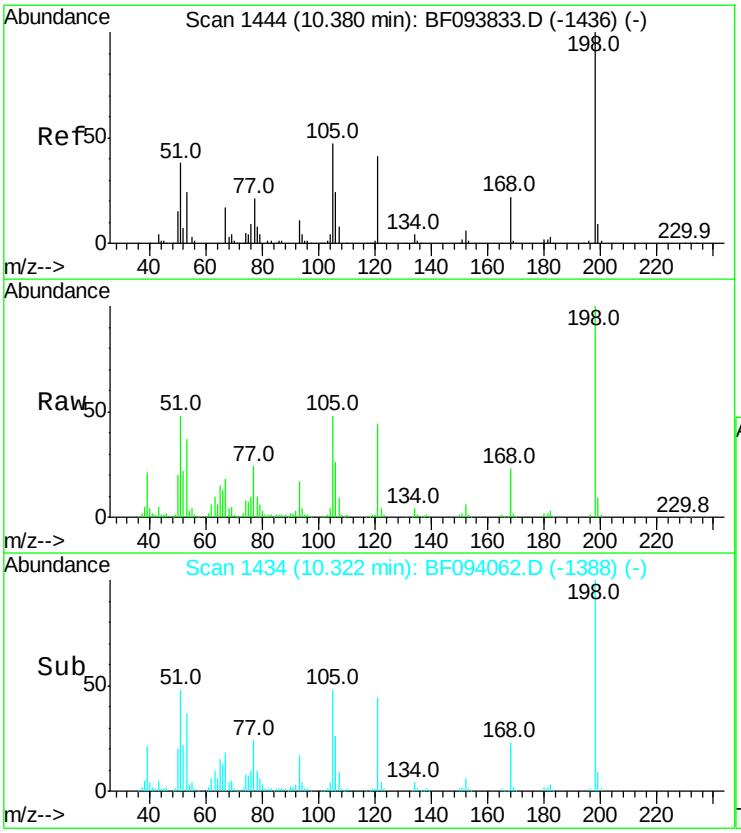
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1616
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 691459

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	10.4	10.2	15.2

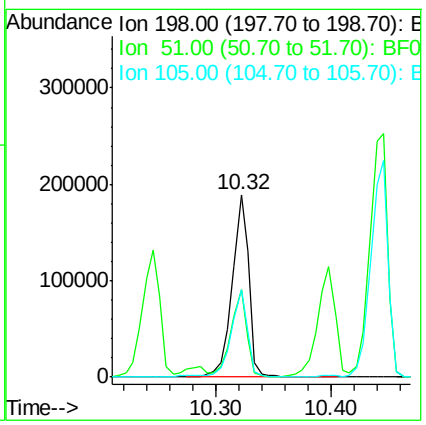


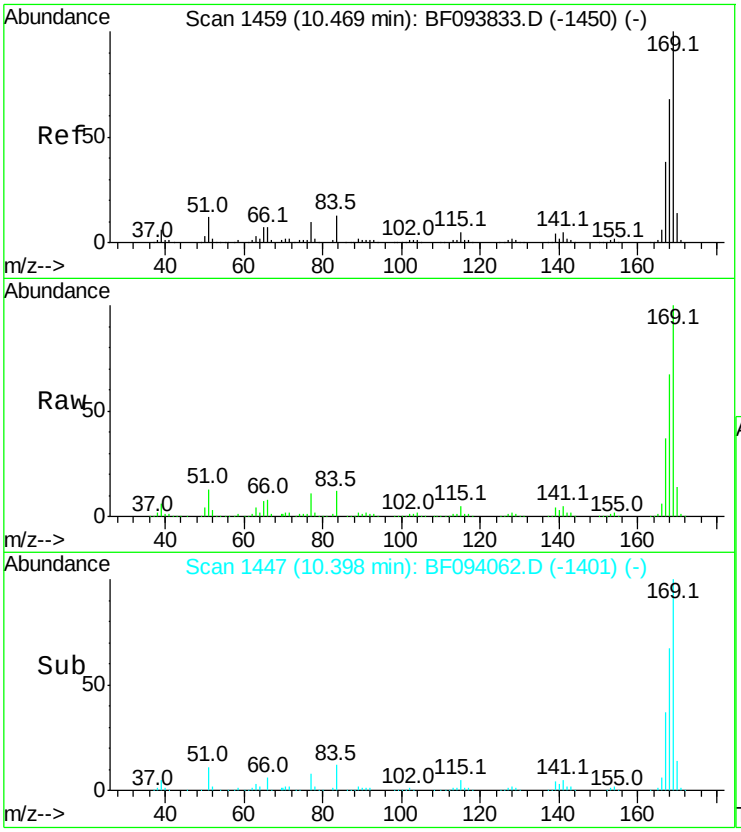


#64
4,6-Dinitro-2-methylphenol
Concen: 44.49 ng
RT: 10.32 min Scan# 1434
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:198 Resp: 188416

Ion	Ratio	Lower	Upper
198	100		
51	48.0	53.2	93.2#
105	47.9	45.8	85.8



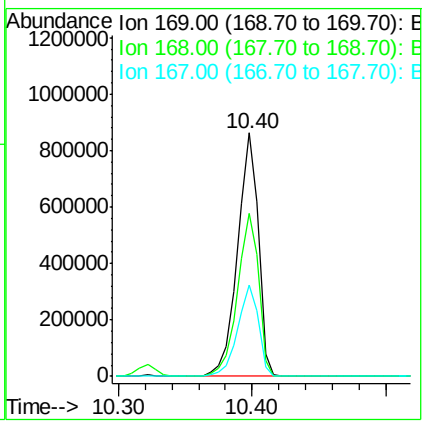


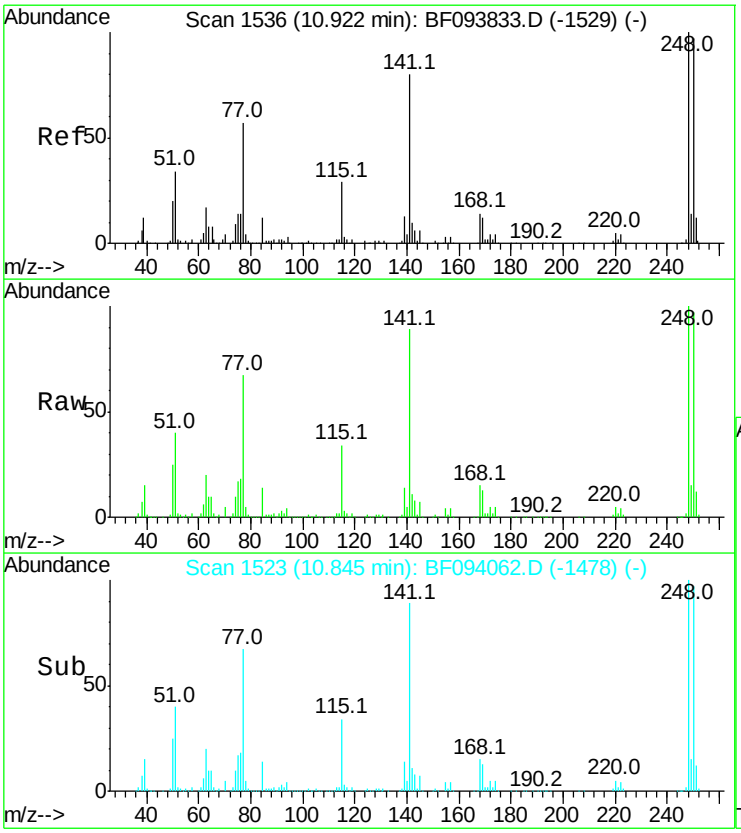
#65
n-Nitrosodiphenylamine
Concen: 39.02 ng
RT: 10.40 min Scan# 1447
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 933087

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.2	79.8
167	37.5	29.5	44.3

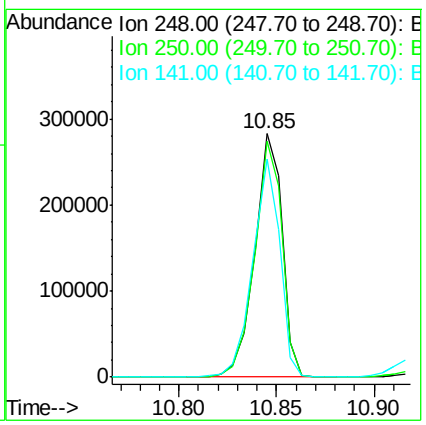


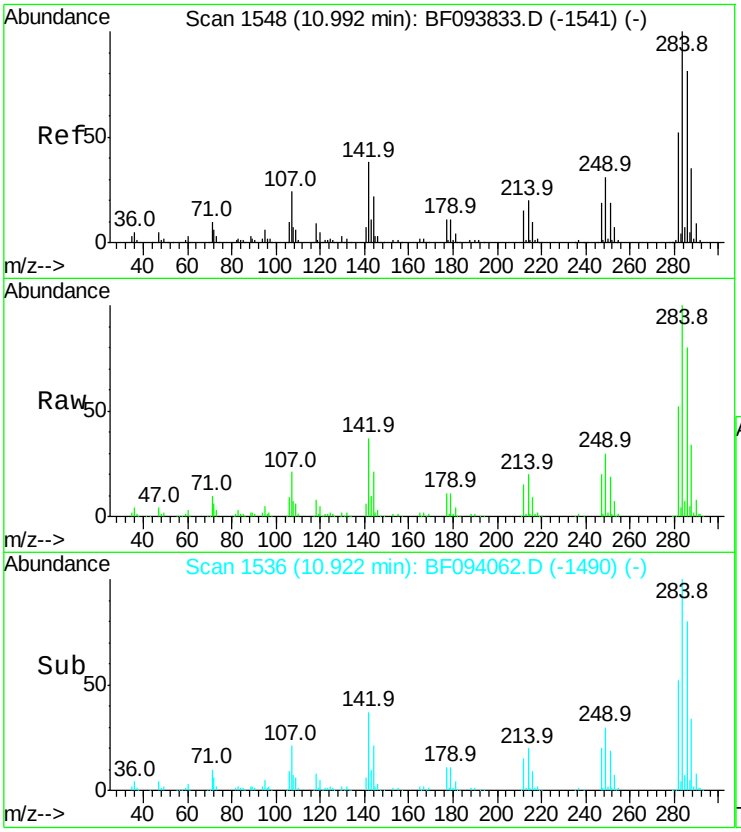


#66
4-Bromophenyl-phenylether
Concen: 40.53 ng
RT: 10.85 min Scan# 1523
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:248 Resp: 275608

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.8	115.2
141	89.3	68.6	103.0



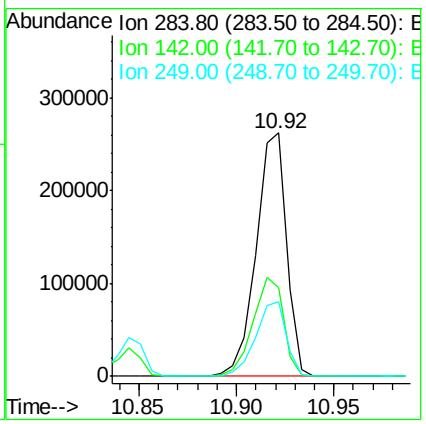


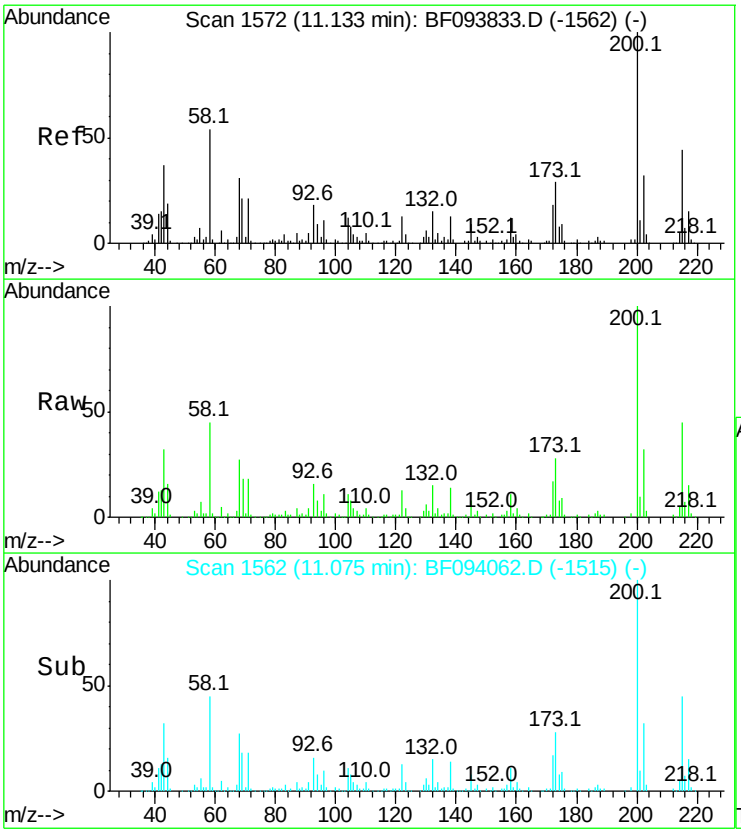
#67
Hexachlorobenzene
Concen: 41.04 ng
RT: 10.92 min Scan# 1536
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 282529

Ion	Ratio	Lower	Upper
284	100		
142	36.7	22.8	34.2#
249	30.4	24.0	36.0

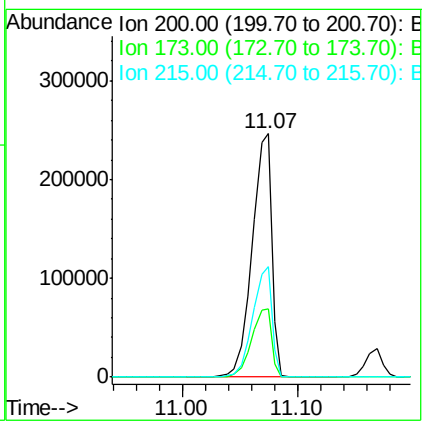


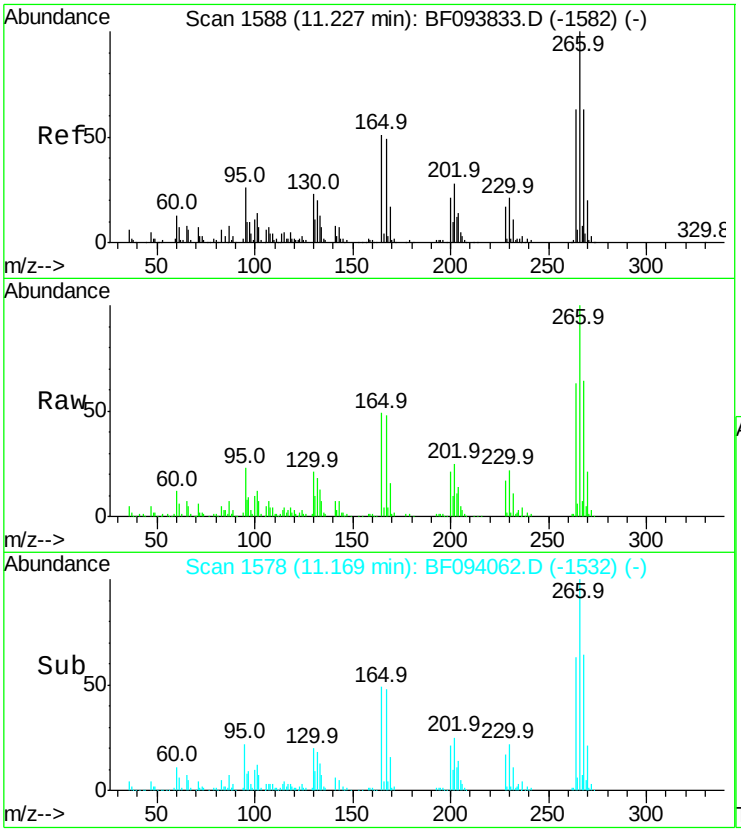


#68
Atrazine
Concen: 41.06 ng
RT: 11.07 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:200 Resp: 294052

Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.3	46.3
215	45.4	27.2	67.2



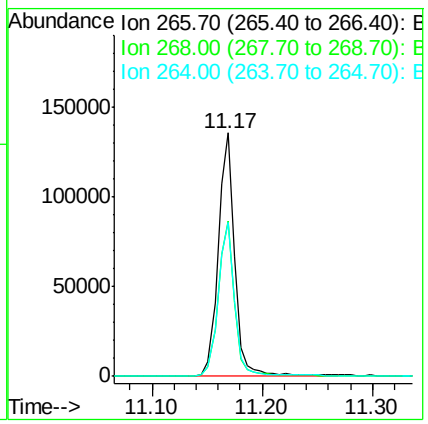


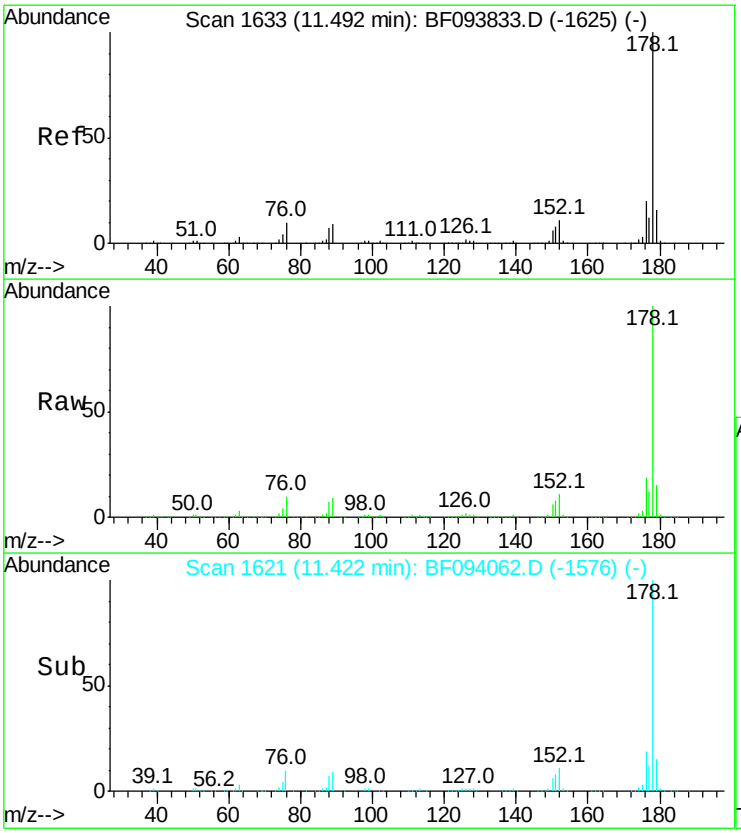
#69
Pentachlorophenol
Concen: 33.04 ng
RT: 11.17 min Scan# 1578
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 141578

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	63.3	51.7	77.5

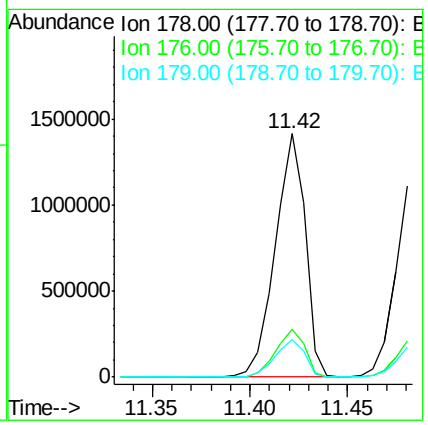


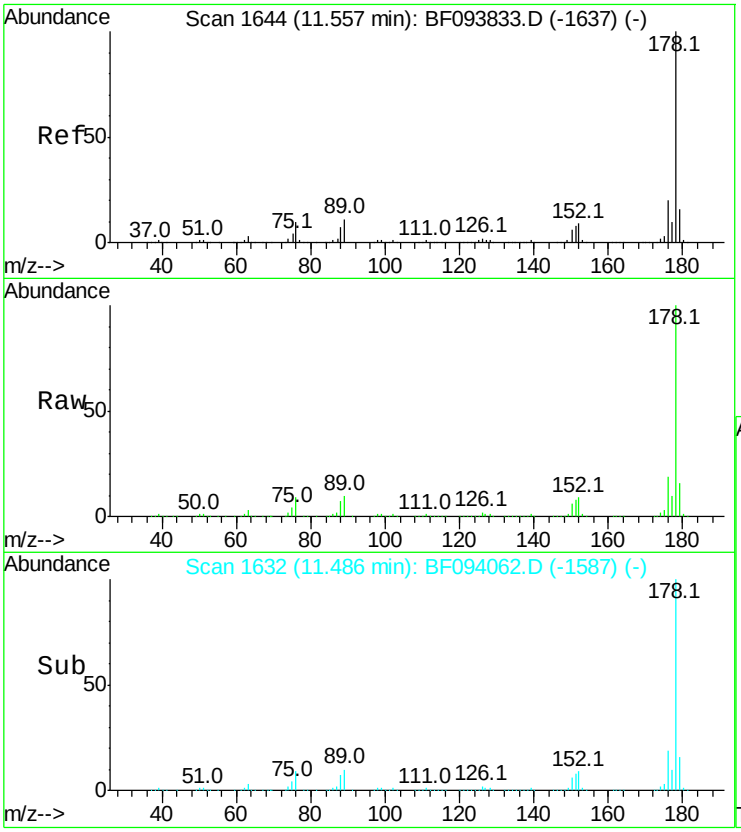


#70
Phenanthrene
Concen: 39.15 ng
RT: 11.42 min Scan# 1621
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:178 Resp: 1505850

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.5	12.6	19.0



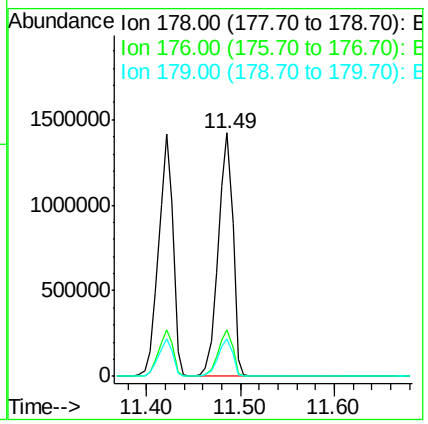


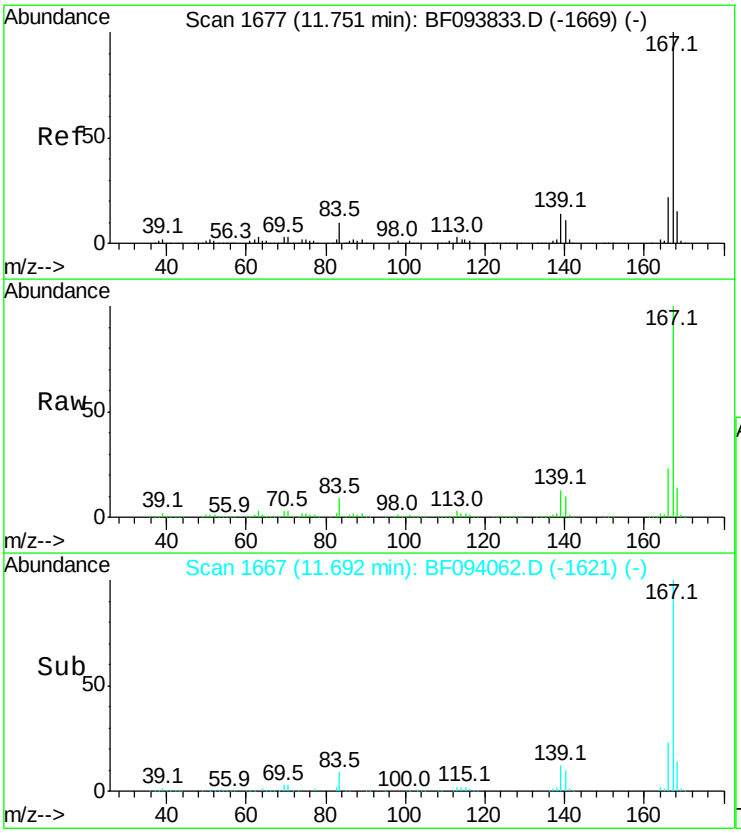
#71
Anthracene
Concen: 39.52 ng
RT: 11.49 min Scan# 1632
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1565120

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.6	12.7	19.1

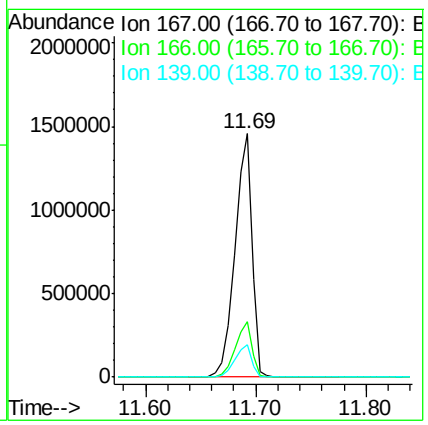


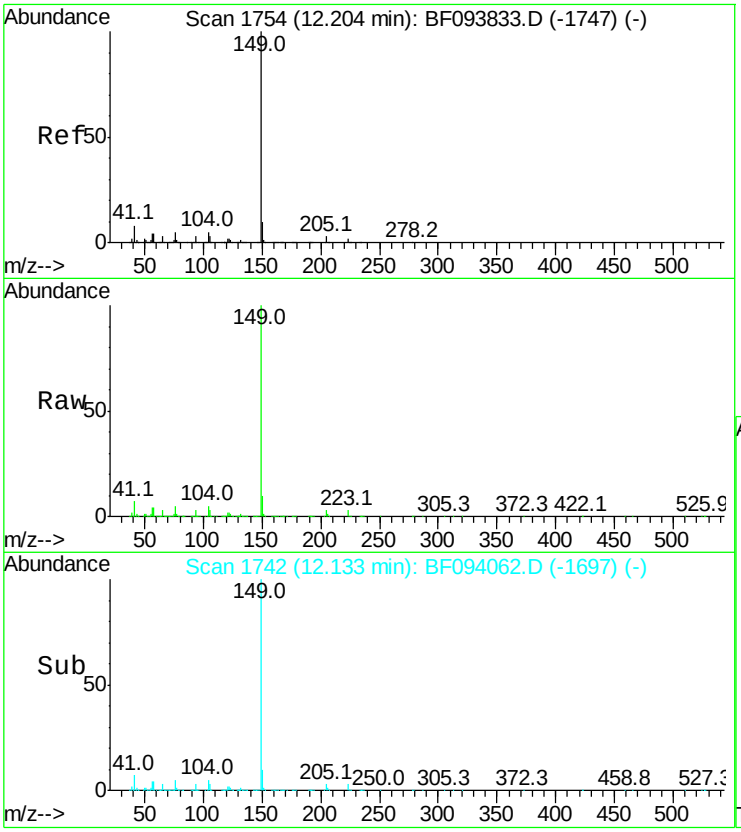


#72
Carbazole
Concen: 39.01 ng
RT: 11.69 min Scan# 1667
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:167 Resp: 1584165

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.5	11.7	17.5



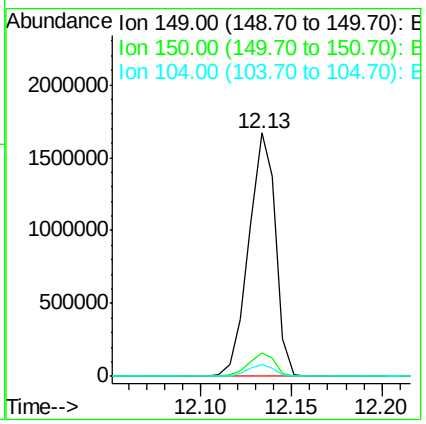


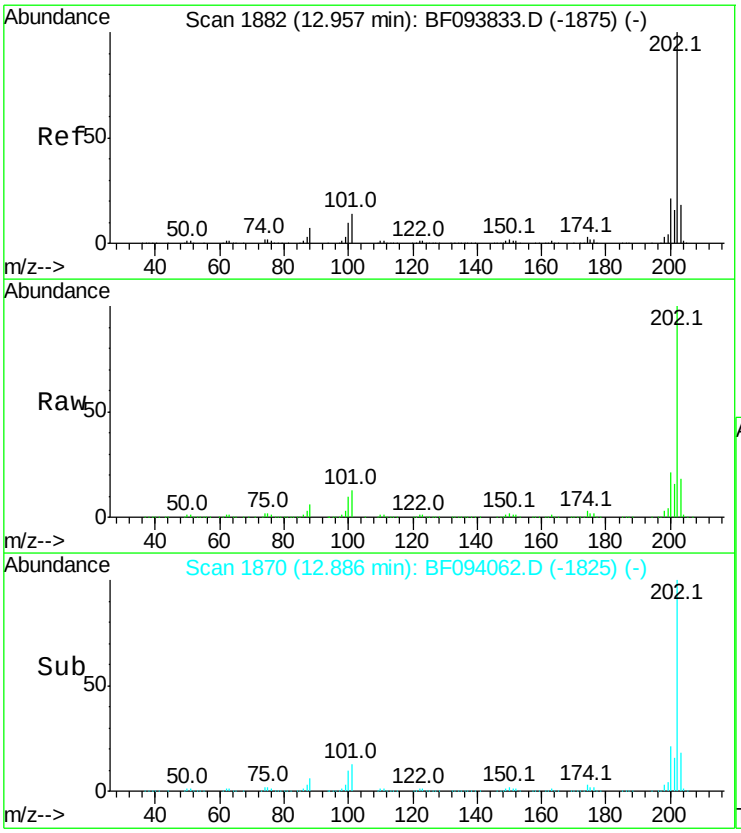
#73
Di-n-butylphthalate
Concen: 40.55 ng
RT: 12.13 min Scan# 1742
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1712412

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.8	4.0	6.0

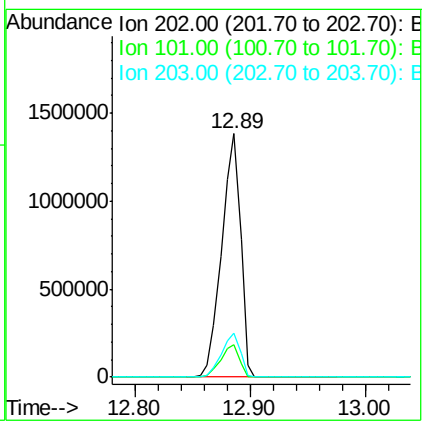


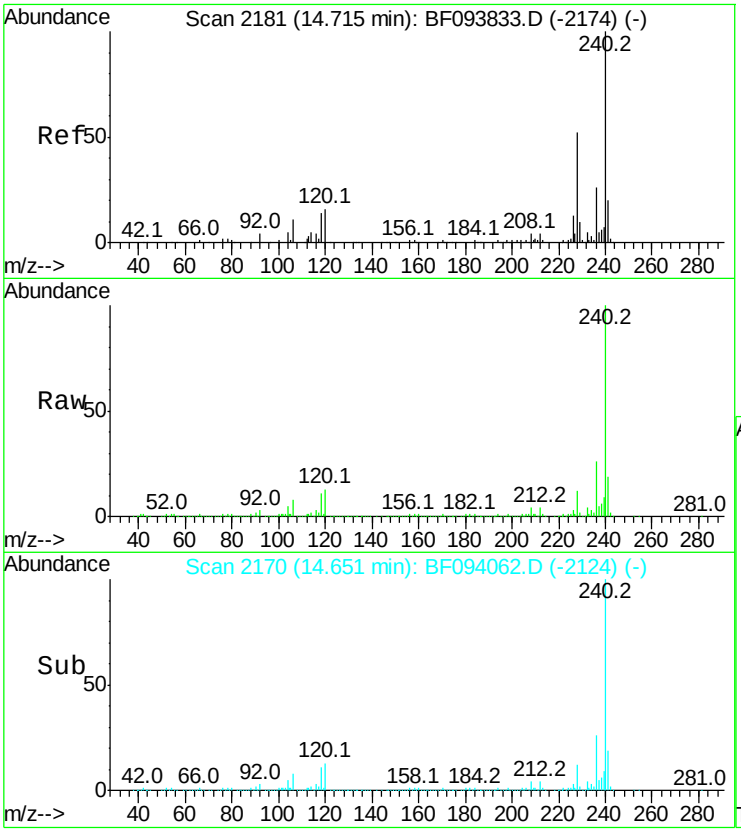


#74
Fluoranthene
Concen: 39.72 ng
RT: 12.89 min Scan# 1870
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:202 Resp: 1564606

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.2
203	17.9	0.0	38.1



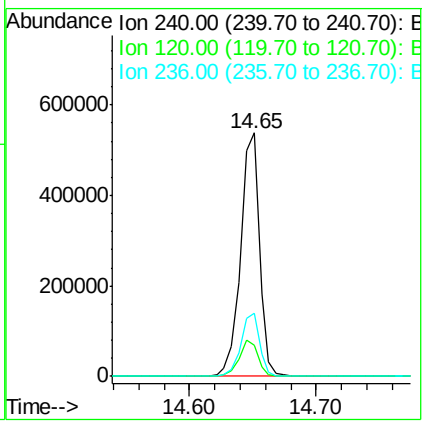


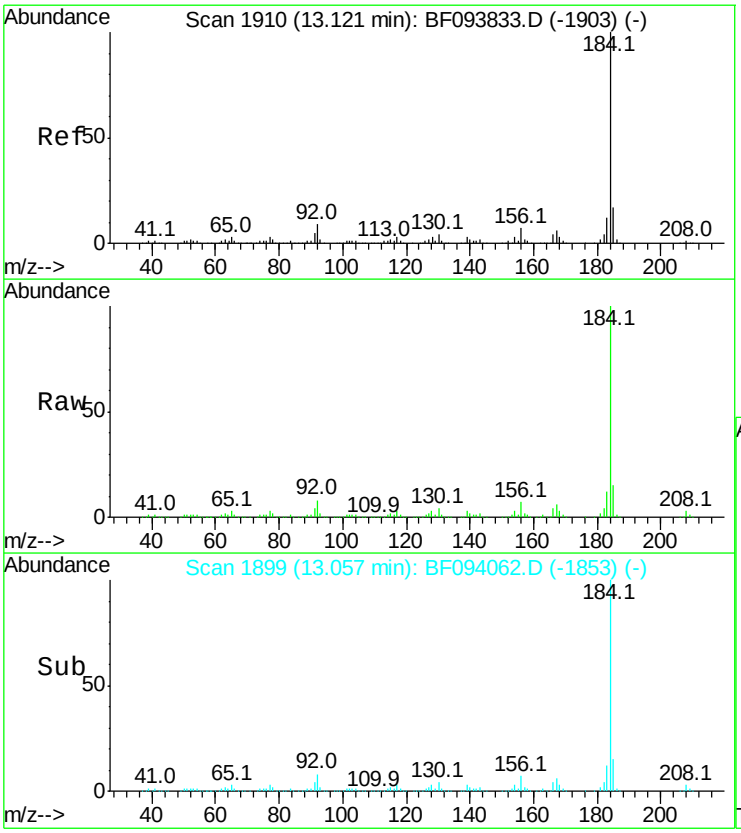
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.65 min Scan# 2170
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 551902

Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.8	8.8#
236	25.8	20.5	30.7

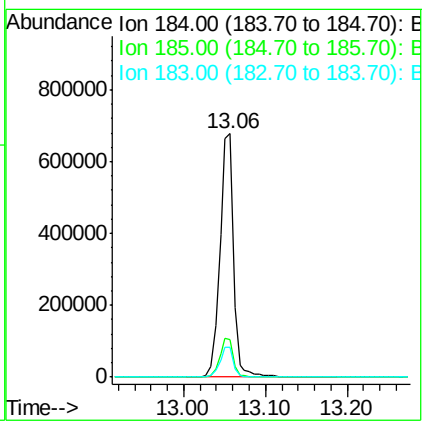


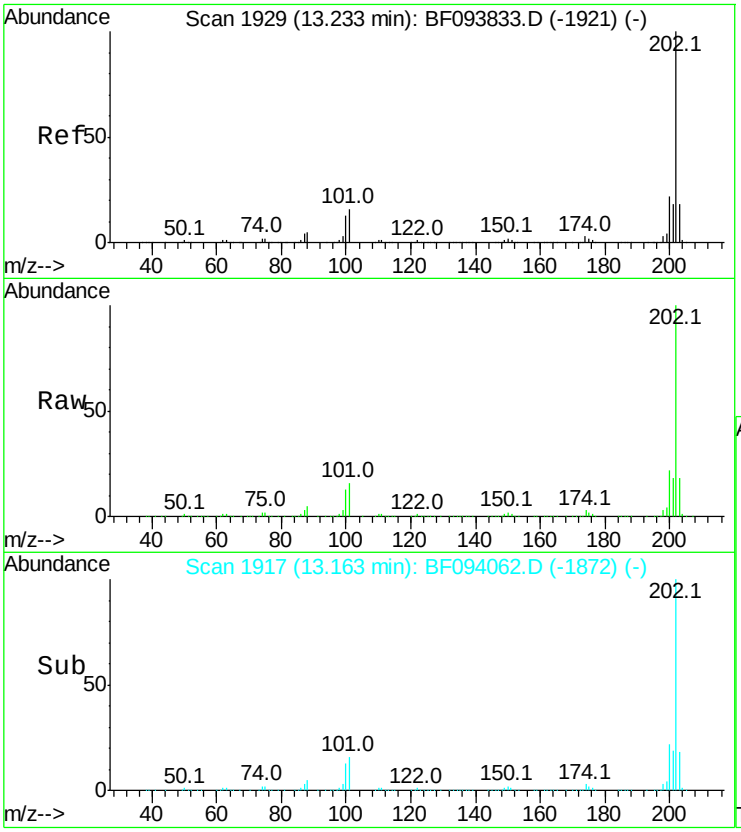


#76
Benzidine
Concen: 36.01 ng
RT: 13.06 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:184 Resp: 786547

Ion	Ratio	Lower	Upper
184	100		
185	15.4	15.5	23.3#
183	12.3	9.8	14.6



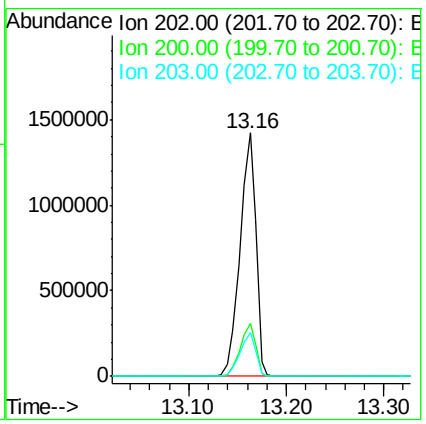


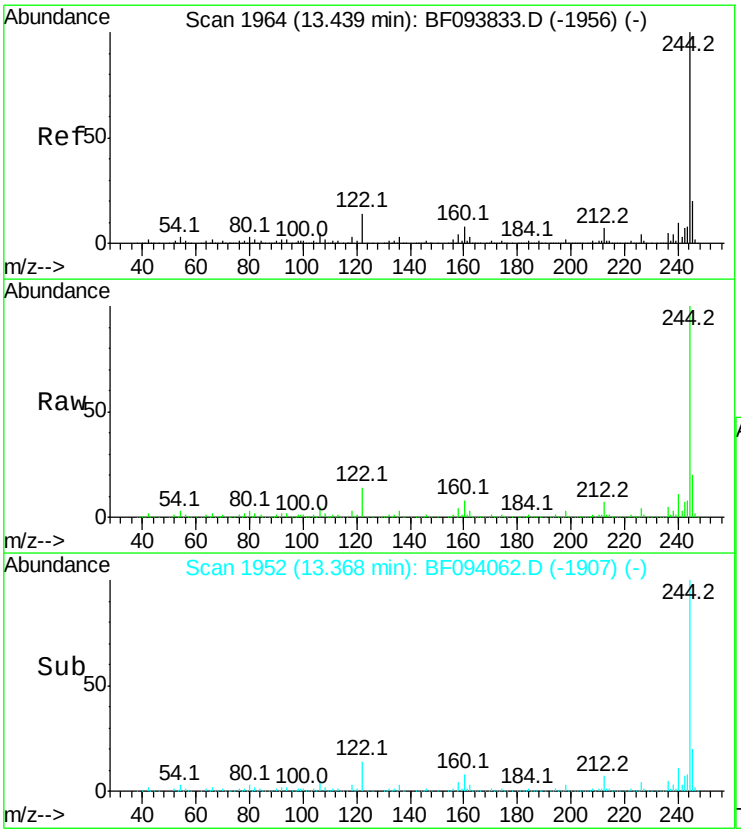
#77
Pyrene
Concen: 40.14 ng
RT: 13.16 min Scan# 1917
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1607853

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.9	14.4	21.6

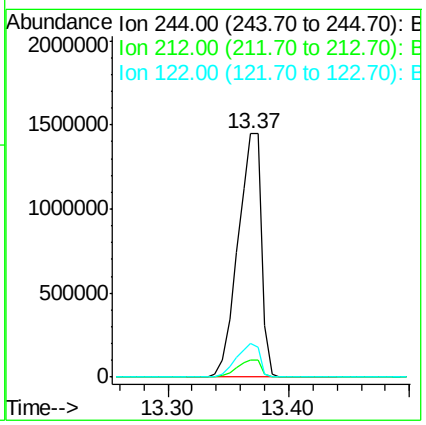


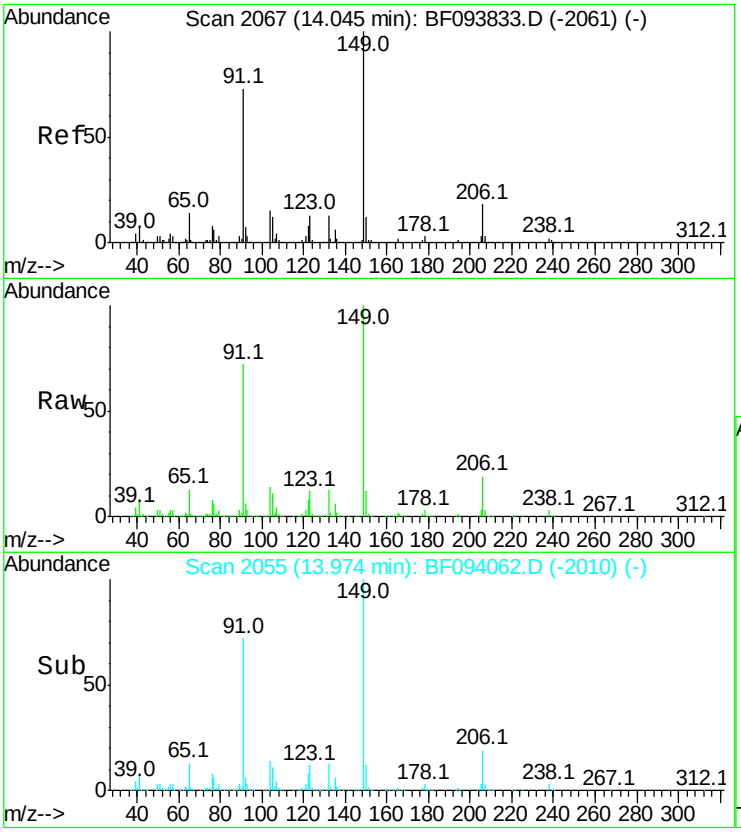


#78
Terphenyl-d14
Concen: 79.77 ng
RT: 13.37 min Scan# 1952
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:244 Resp: 1964210

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.1	10.3	15.5



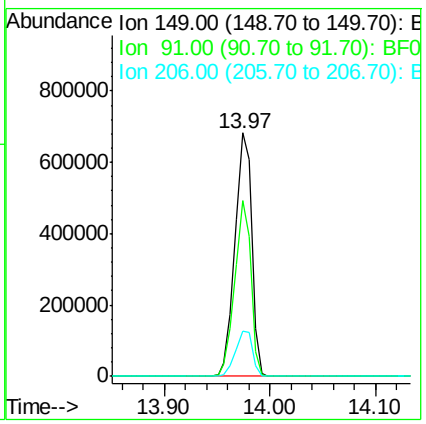


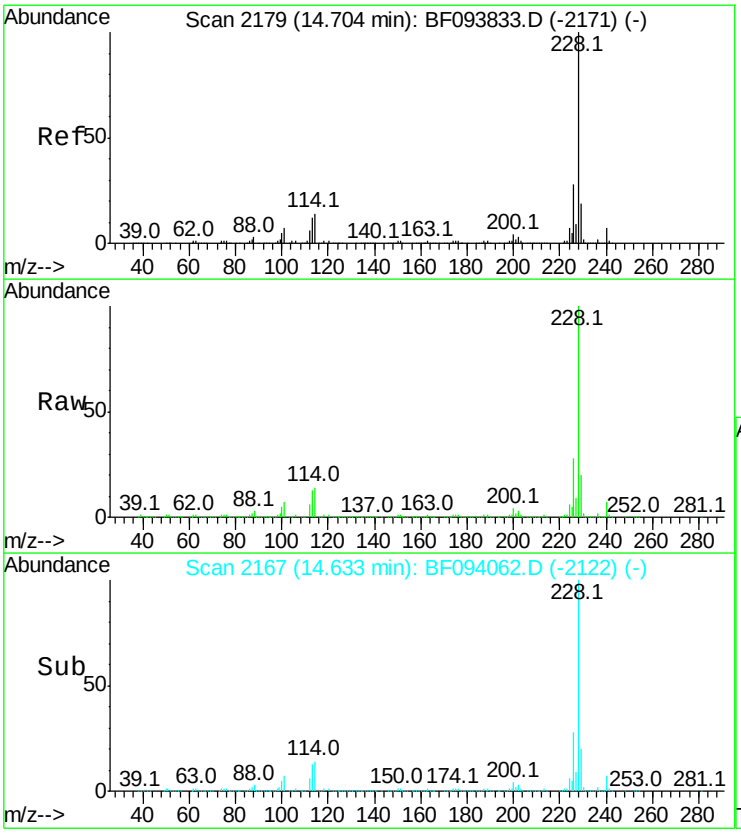
#79
Butylbenzylphthalate
Concen: 43.39 ng
RT: 13.97 min Scan# 2055
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 740452

Ion	Ratio	Lower	Upper
149	100		
91	72.1	45.0	67.4#
206	18.5	17.0	25.6

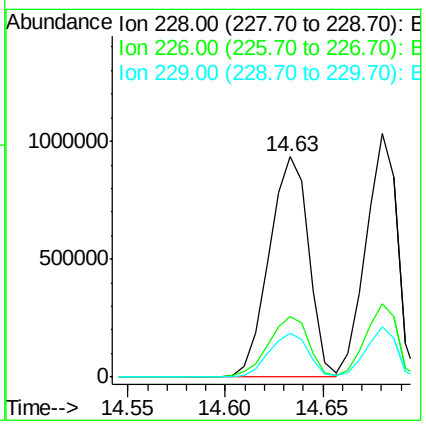


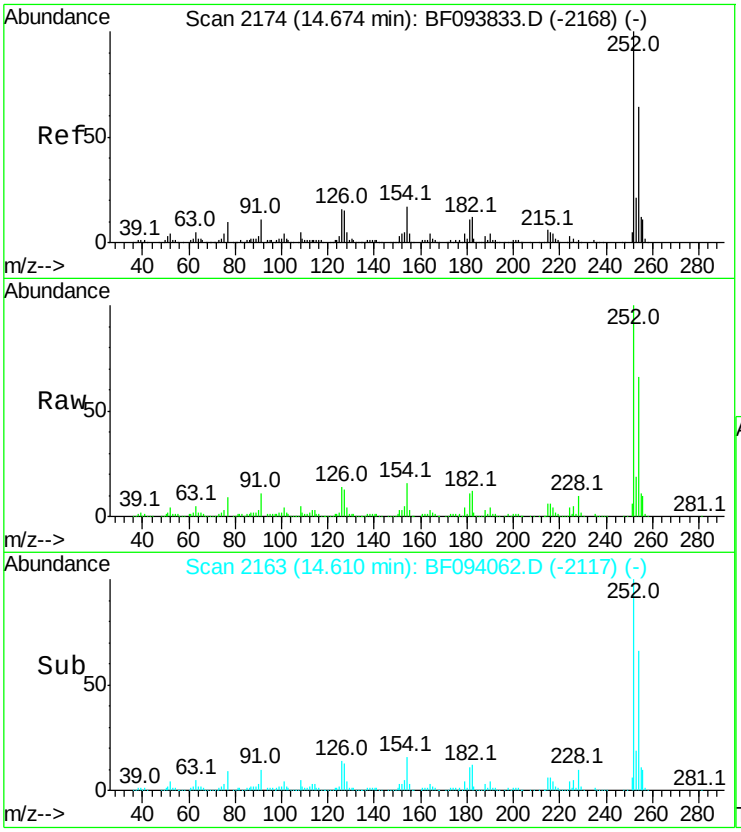


#80
Benzo(a)anthracene
Concen: 40.77 ng
RT: 14.63 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:228 Resp: 1312079

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.2	16.3	24.5



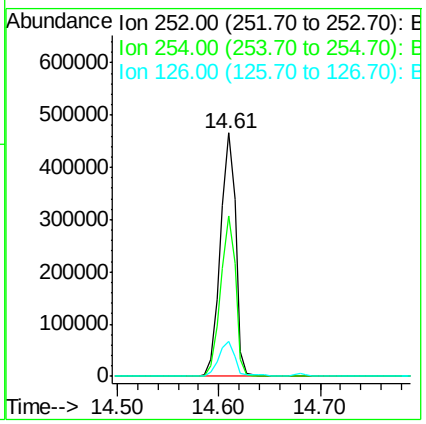


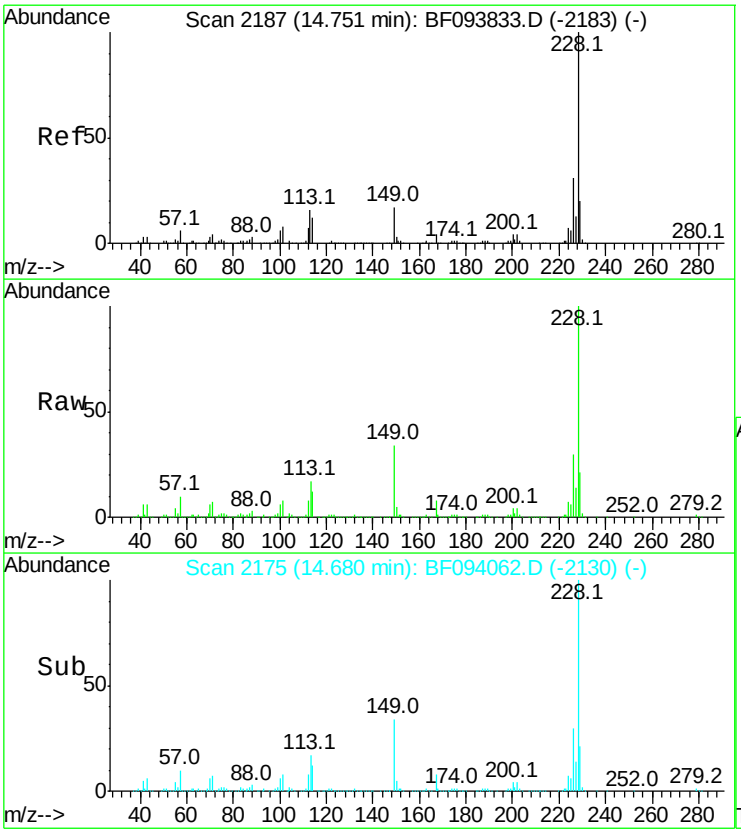
#81
3,3'-Dichlorobenzidine
Concen: 42.44 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 488203

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.5	77.3
126	14.3	15.8	23.8#

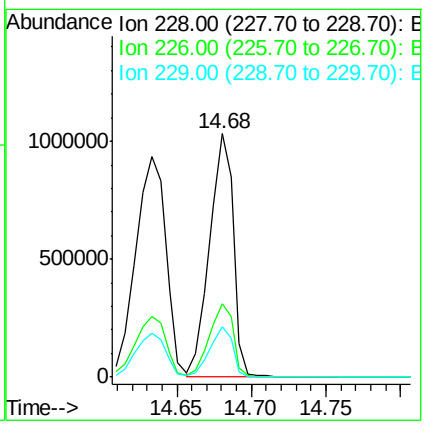


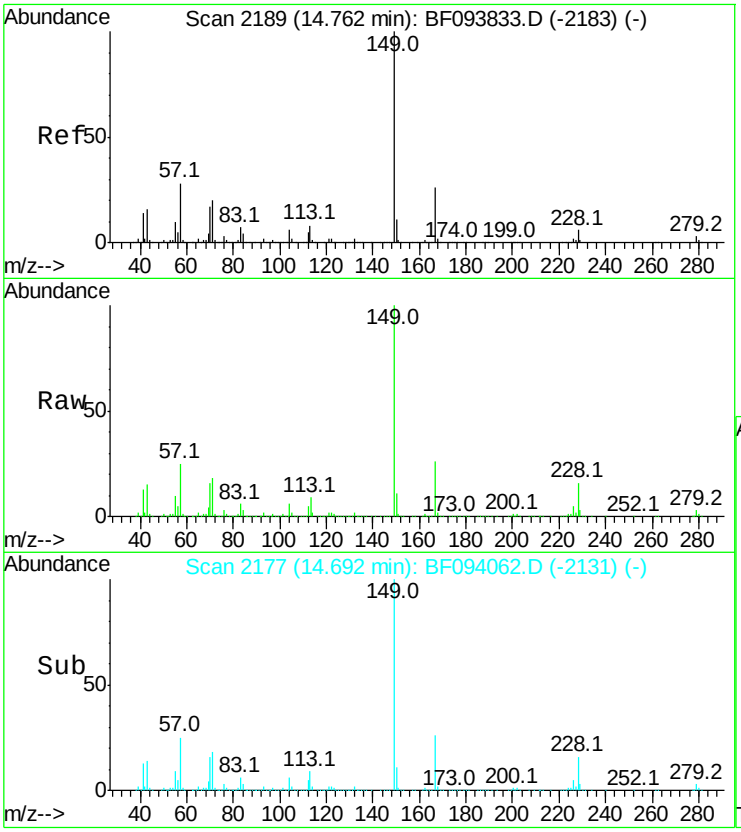


#82
Chrysene
Concen: 38.36 ng
RT: 14.68 min Scan# 2175
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:228 Resp: 1145624

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.6	15.8	23.6



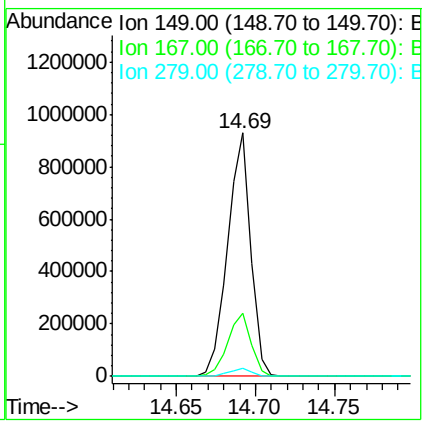


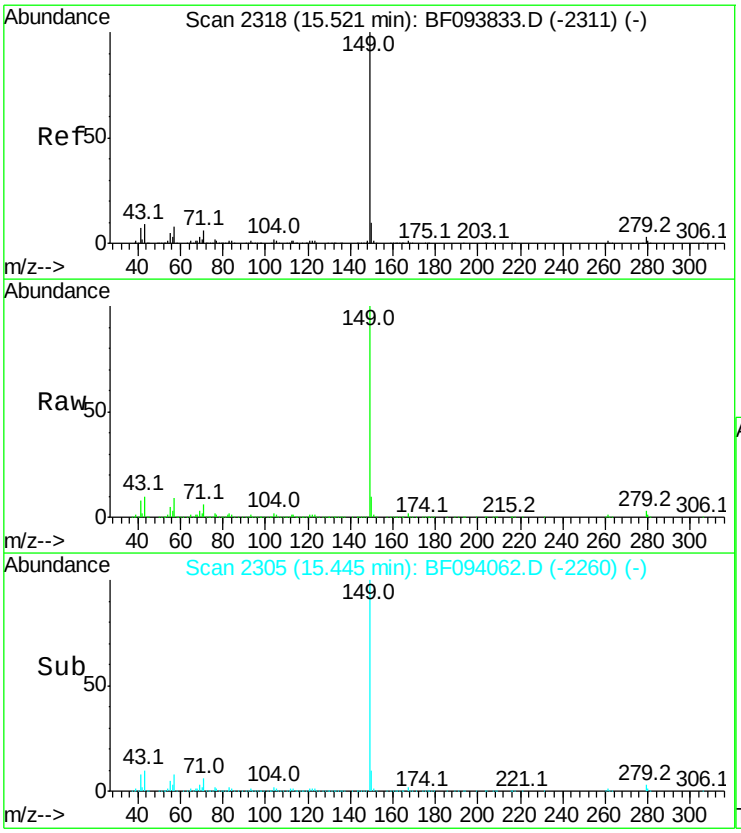
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.12 ng
RT: 14.69 min Scan# 2177
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 934224

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.4
279	3.4	1.9	2.9#

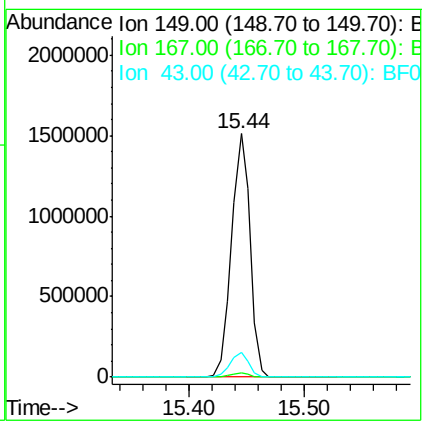


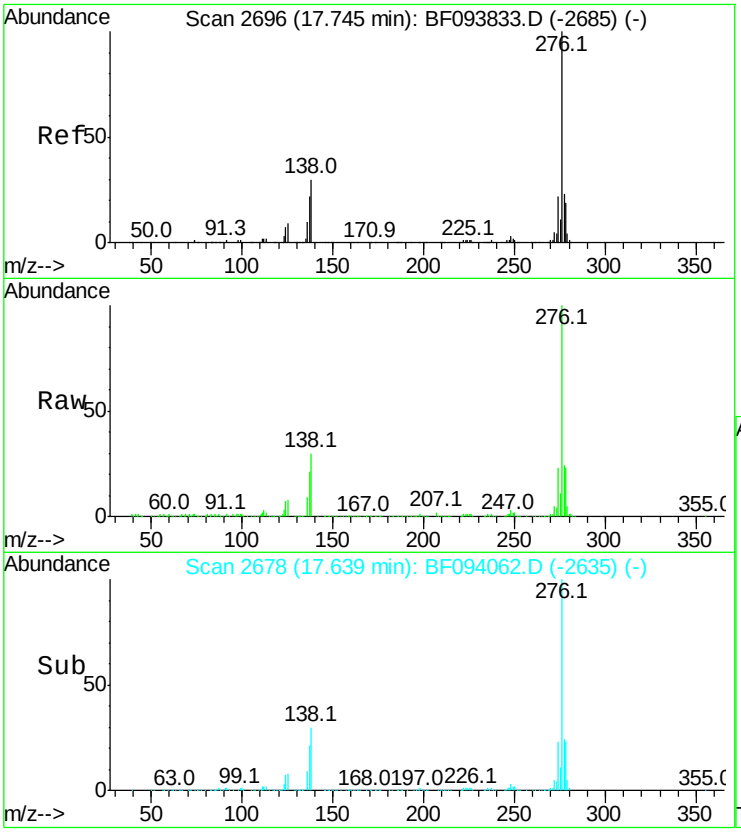


#84
Di-n-octyl phthalate
Concen: 43.09 ng
RT: 15.44 min Scan# 2305
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:149 Resp: 1675944

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	8.5	12.7



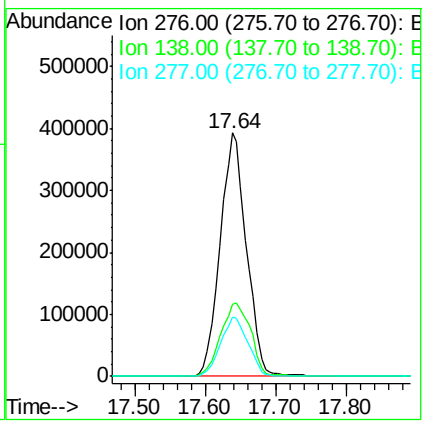


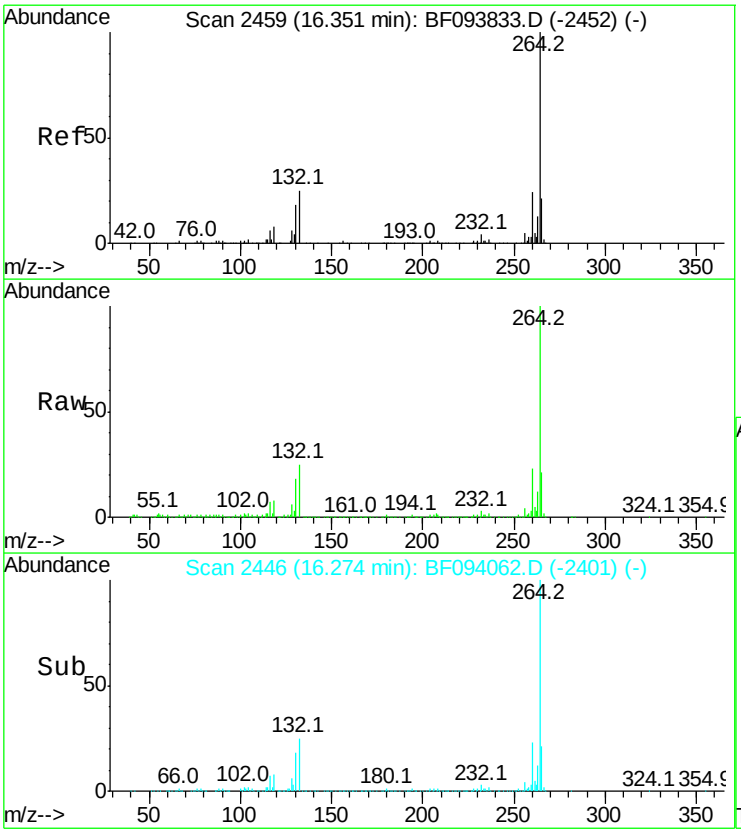
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.24 ng
RT: 17.64 min Scan# 2678
Delta R.T. -0.05 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1015096

Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	25.7	20.2	30.4

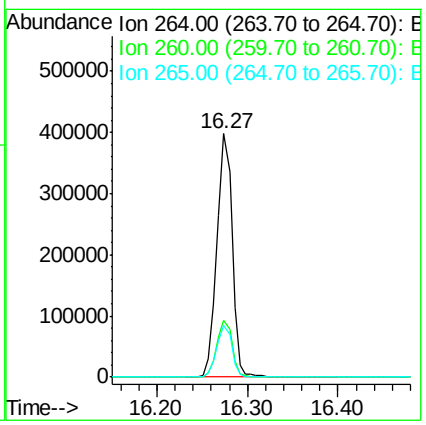


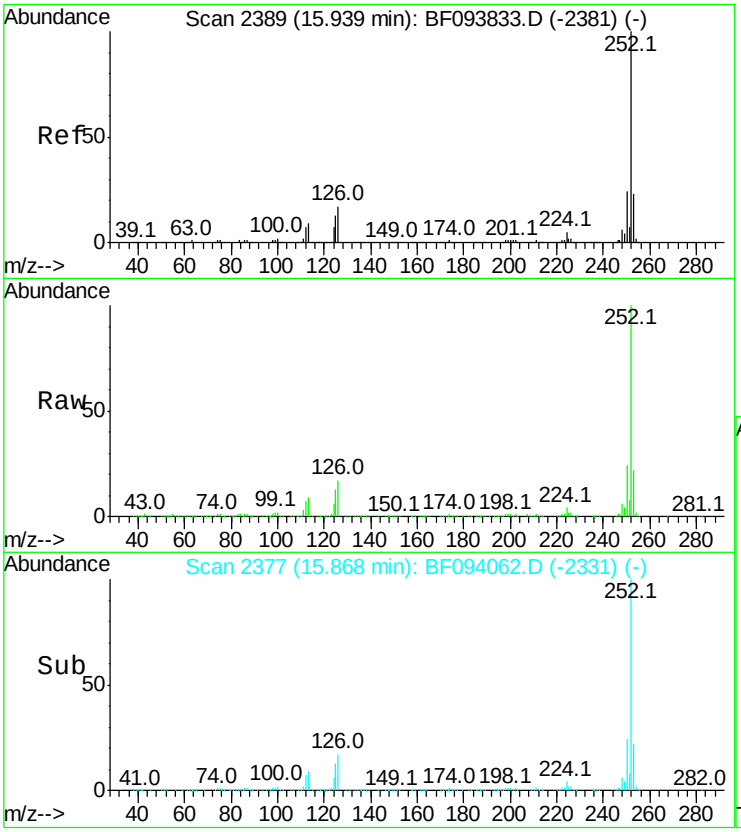


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 2446
Delta R.T. -0.04 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:264 Resp: 461775

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.4	17.2	25.8



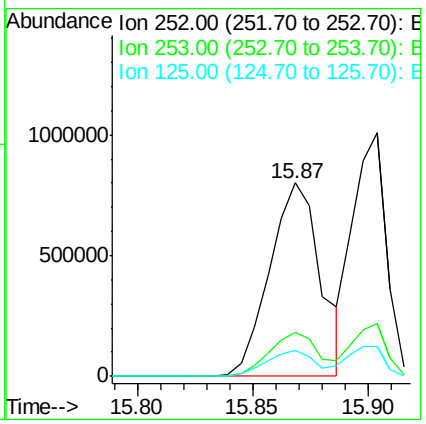


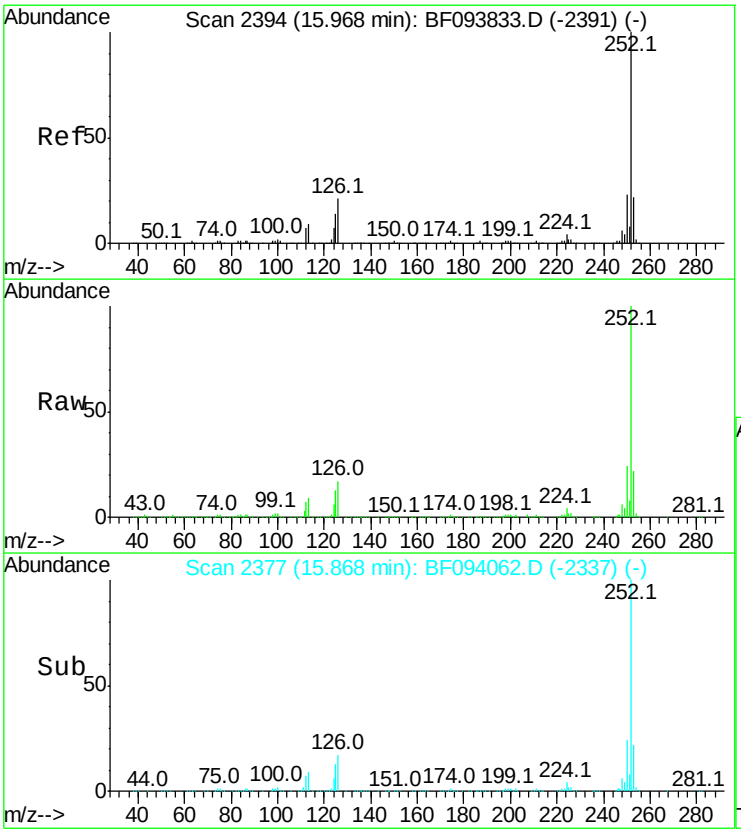
#87
Benzo(b)fluoranthene
Concen: 43.24 ng
RT: 15.87 min Scan# 2377
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1223988

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	13.1	9.8	14.8

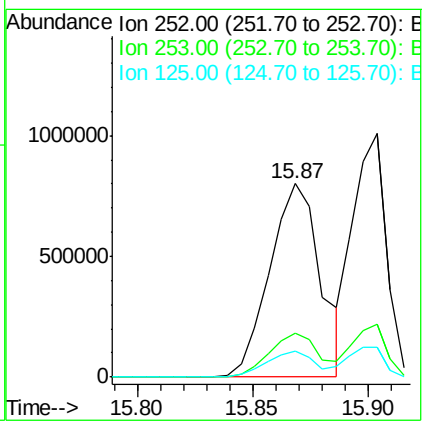


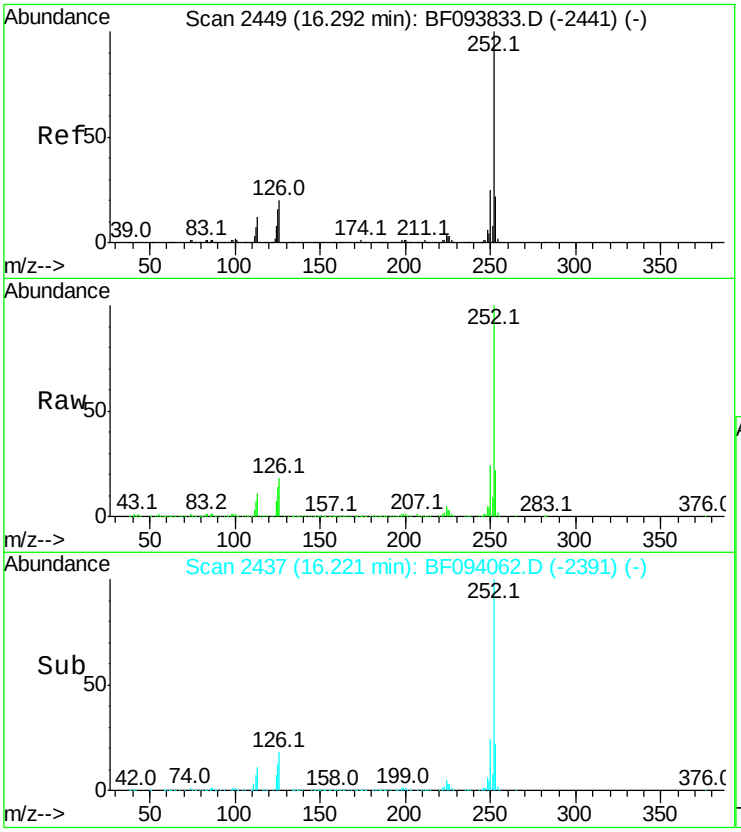


#88
Benzo(k)fluoranthene
Concen: 44.20 ng
RT: 15.87 min Scan# 2377
Delta R.T. -0.06 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:252 Resp: 1223988

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	13.1	13.1	19.7



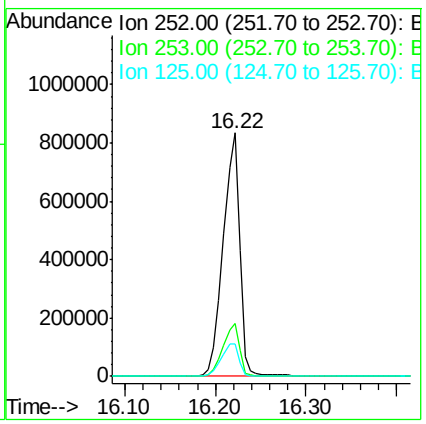


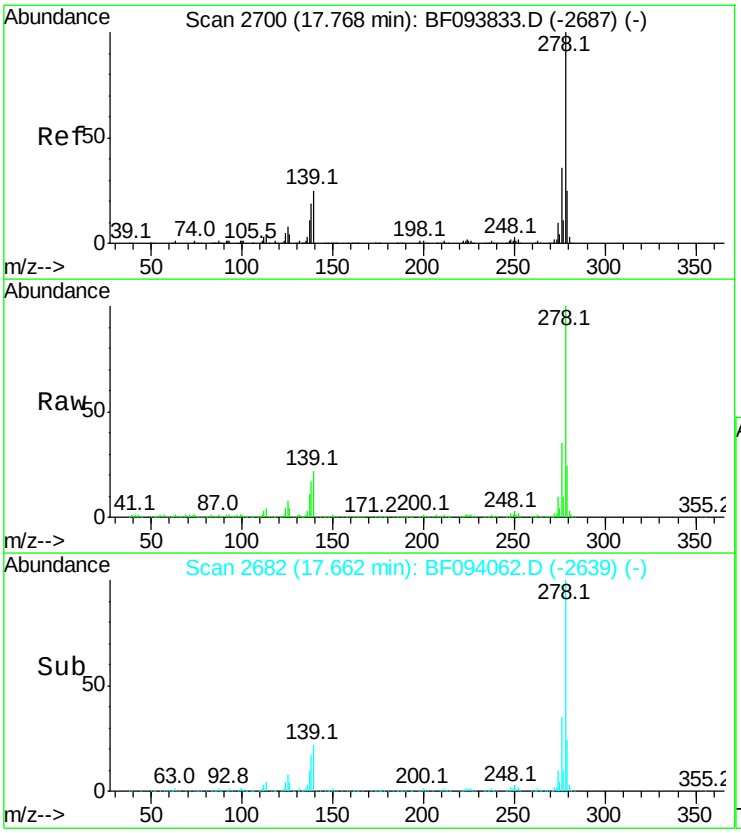
#89
Benzo(a)pyrene
Concen: 40.43 ng
RT: 16.22 min Scan# 2437
Delta R.T. -0.03 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1053958

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	13.6	11.0	16.4

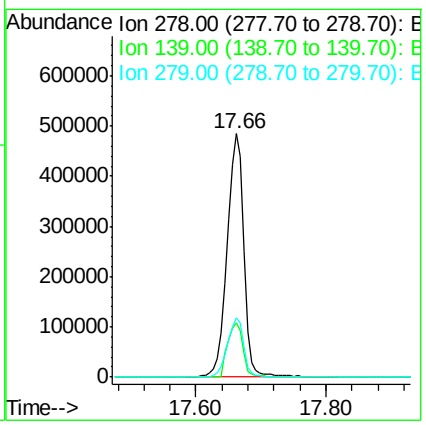


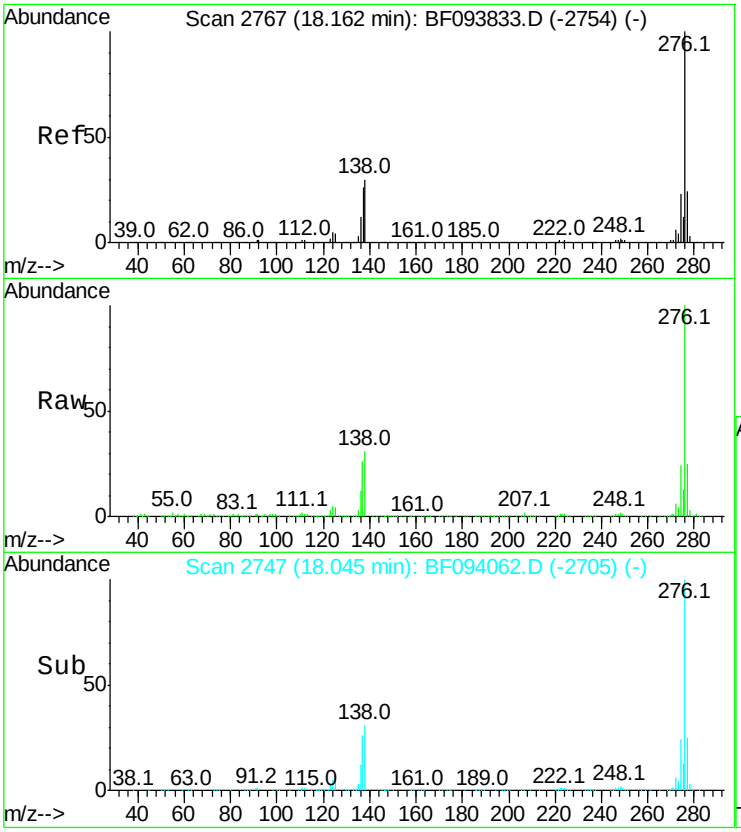


#90
Dibenzo(a,h)anthracene
Concen: 39.12 ng
RT: 17.66 min Scan# 2682
Delta R.T. -0.05 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Tgt Ion:278 Resp: 863474

Ion	Ratio	Lower	Upper
278	100		
139	22.1	16.6	24.8
279	24.2	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 38.35 ng
RT: 18.04 min Scan# 2747
Delta R.T. -0.05 min
Lab File: BF094062.D
Acq: 30 Mar 2017 17:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 853156

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	31.2	25.4	38.0