Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094463.D
Acq On : 17 Apr 2017 21:36
Operator : SJ/MA
Sample : I2707-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 01:01:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	140646	20.00	ng		0.00
21) Naphthalene-d8	7.26	136	588349	20.00	ng		0.00
38) Acenaphthene-d10	9.39	164	277129	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	497433	20.00	ng		0.00
75) Chrysene-d12	14.46	240	400048	20.00	ng		-0.01
86) Perylene-d12	16.08	264	272970	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.31	112	1128713	133.14	ng		0.00
7) Phenol-d6	5.39	99	1486875	148.78	ng		0.00
23) Nitrobenzene-d5	6.41	82	899331	94.39	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	301595	139.13	ng		0.00
44) 2-Fluorobiphenyl	8.59	172	1557389	82.69	ng		0.00
78) Terphenyl-d14	13.20	244	1232612	82.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	125	0.03	ng	#	1
4) n-Nitrosodimethylamine	2.62	42	543	0.12	ng	#	1
6) Aniline	5.40	93	287	0.02	ng	#	1
8) 2-Chlorophenol	5.53	128	1441	0.15	ng		87
9) Benzaldehyde	5.51	77	25679	3.38	ng		83
10) Phenol	5.40	94	18727	1.53	ng		88
11) bis(2-Chloroethyl)ether	5.51	93	1599	0.18	ng	#	1
12) 1,3-Dichlorobenzene	5.94	146	122	0.01	ng	#	1
13) 1,4-Dichlorobenzene	5.94	146	122	0.01	ng	#	1
14) 1,2-Dichlorobenzene	5.94	146	122	0.01	ng	#	1
15) Benzyl Alcohol	5.93	79	13403	1.81	ng	#	45
16) 2,2'-oxybis(1-Chloropropan	5.97	45	7887	0.67	ng		70
17) 2-Methylphenol	5.94	107	369	0.05	ng	#	1
19) n-Nitroso-di-n-propylamine	6.41	70	119912	18.11	ng	#	79
20) 3+4-Methylphenols	6.27	107	106	0.01	ng	#	5
24) Nitrobenzene	6.41	77	2444	0.24	ng	#	36
25) Isophorone	6.98	82	996	0.06	ng	#	67
31) Naphthalene	7.28	128	3900	0.14	ng	#	93
33) 4-Chloroaniline	7.29	127	462	0.04	ng	#	38
37) 2-Methylnaphthalene	8.13	142	650	0.03	ng	#	76
45) 1,1'-Biphenyl	8.70	154	644	0.03	ng		84
47) 2-Nitroaniline	8.76	65	386	0.07	ng	#	7
48) Acenaphthylene	9.22	152	3787	0.13	ng	#	90
49) Dimethylphthalate	9.09	163	664710	32.19	ng		98
50) 2,6-Dinitrotoluene	9.09	165	7136	1.54	ng	#	4
51) Acenaphthene	9.43	154	1307	0.08	ng		89
54) Dibenzofuran	9.65	168	1848	0.08	ng	#	87
55) 4-Nitrophenol	9.65	139	594	0.16	ng	#	25
56) 2,4-Dinitrotoluene	9.39	165	35719	6.28	ng	#	33
57) Fluorene	10.07	166	1689	0.09	ng	#	97
59) Diethylphthalate	9.95	149	2186	0.11	ng		95
62) Azobenzene	10.37	77	1854	0.10	ng	#	12
64) 4,6-Dinitro-2-methylphenol	10.37	198	645	0.20	ng	#	1
65) n-Nitrosodiphenylamine	10.37	169	10751	0.62	ng	#	40

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094463.D
Acq On : 17 Apr 2017 21:36
Operator : SJ/MA
Sample : I2707-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 01:01:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Phenanthrene	11.24	178	38156	1.36	ng		96
71) Anthracene	11.30	178	8029	0.28	ng		97
72) Carbazole	11.51	167	4352	0.16	ng		98
73) Di-n-butylphthalate	11.96	149	7172	0.24	ng	#	92
74) Fluoranthene	12.70	202	84105	2.90	ng		96
77) Pyrene	12.97	202	78693	2.82	ng		98
79) Butylbenzylphthalate	13.80	149	278	0.02	ng	#	27
80) Benzo(a)anthracene	14.44	228	34453	1.48	ng		97
82) Chrysene	14.49	228	34694	1.63	ng		95
83) Bis(2-ethylhexyl)phthalate	14.52	149	2989	0.18	ng	#	86
84) Di-n-octyl phthalate	15.23	149	170	0.01	ng	#	75
85) Indeno(1,2,3-cd)pyrene	17.34	276	13421	0.66	ng		99
87) Benzo(b)fluoranthene	15.68	252	43827	2.62	ng		96
88) Benzo(k)fluoranthene	15.68	252	43827	2.77	ng		97
89) Benzo(a)pyrene	16.02	252	23478	1.51	ng		98
90) Dibenzo(a,h)anthracene	17.36	278	3135	0.24	ng	#	68
91) Benzo(g,h,i)perylene	17.72	276	13038	0.99	ng		94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094463.D
Acq On : 17 Apr 2017 21:36
Operator : SJ/MA
Sample : I2707-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
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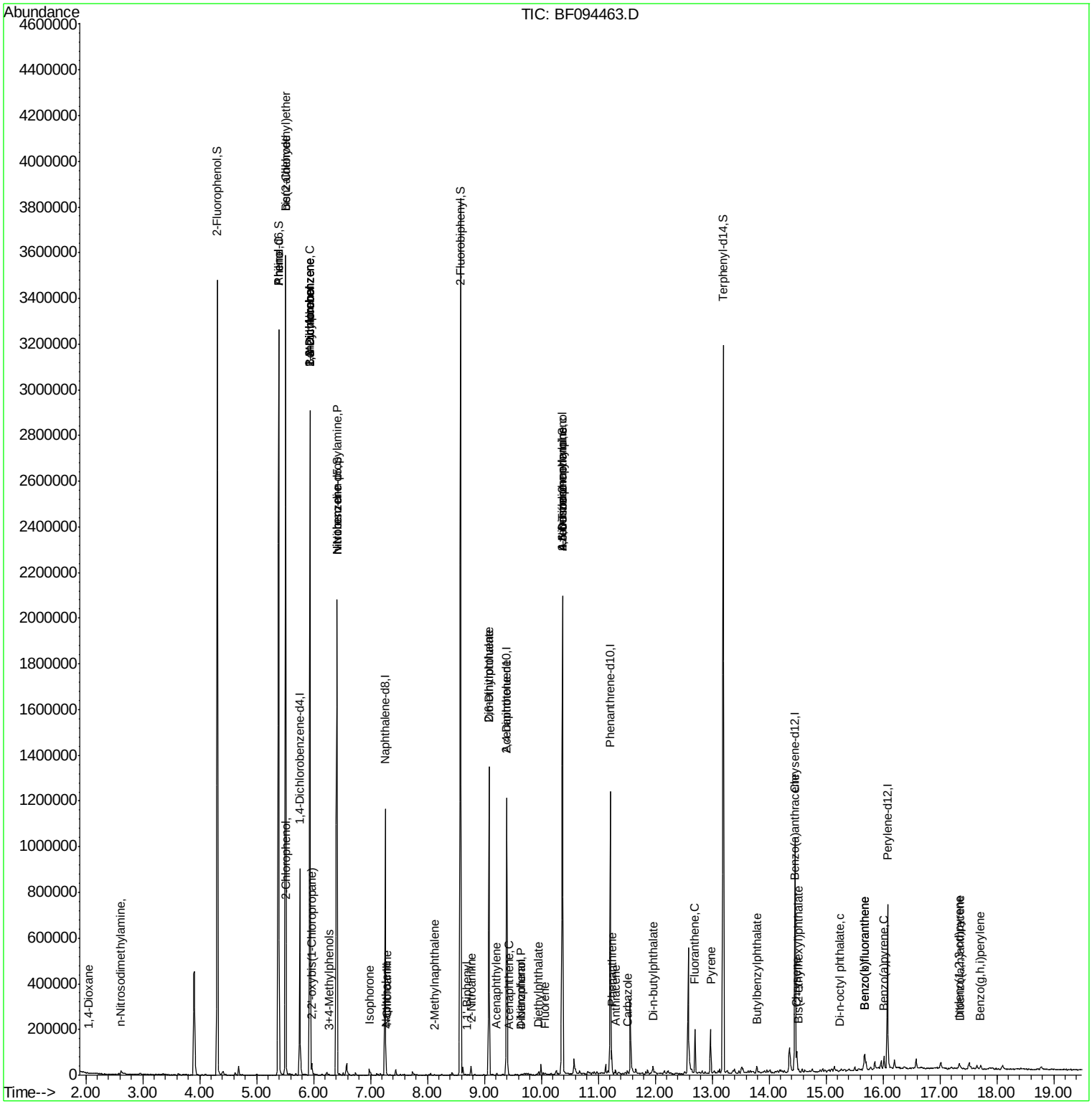
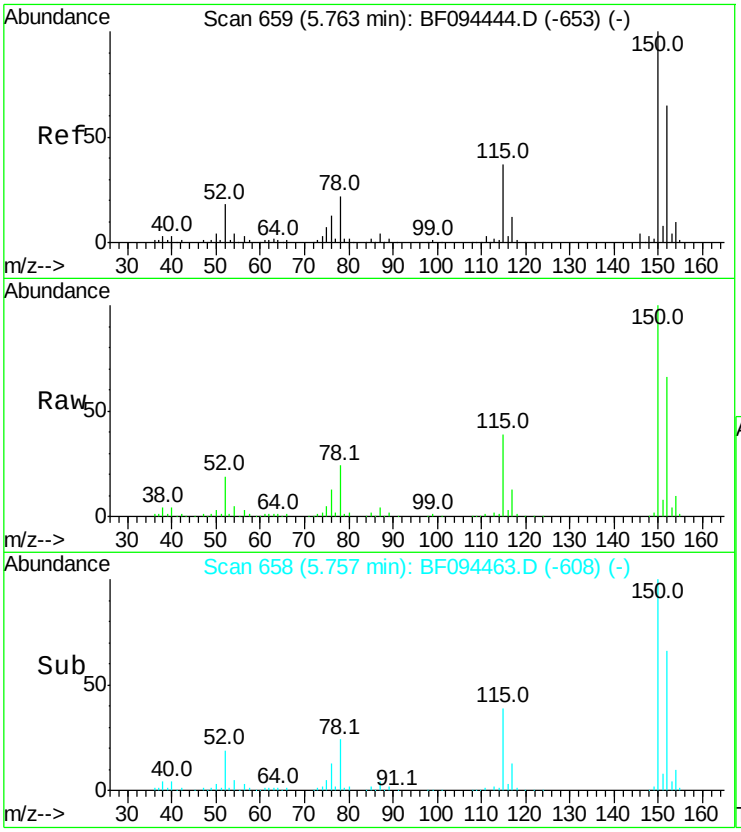
Quant Time: Apr 18 01:01:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



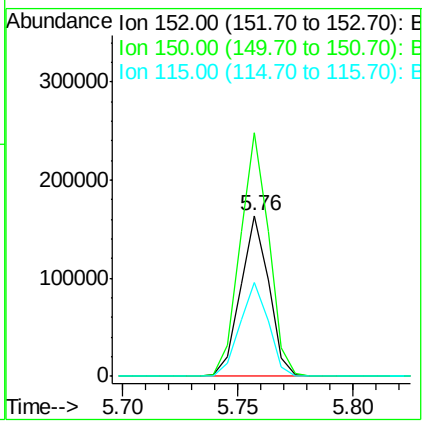


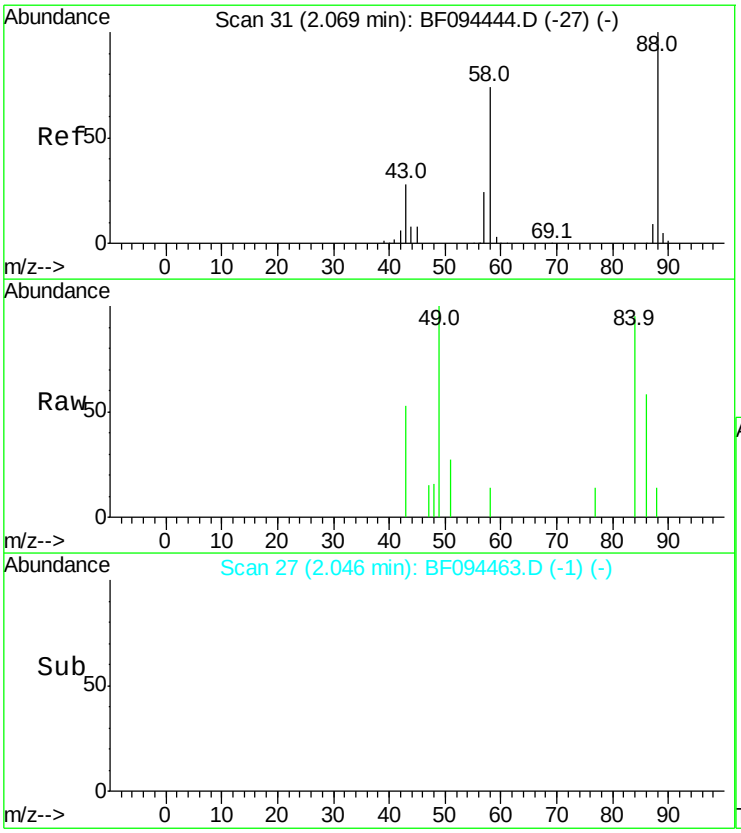
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 140646

Ion	Ratio	Lower	Upper
152	100		
150	151.6	126.2	189.2
115	58.7	52.2	78.2

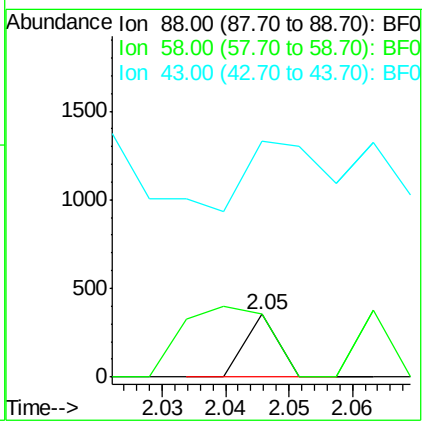


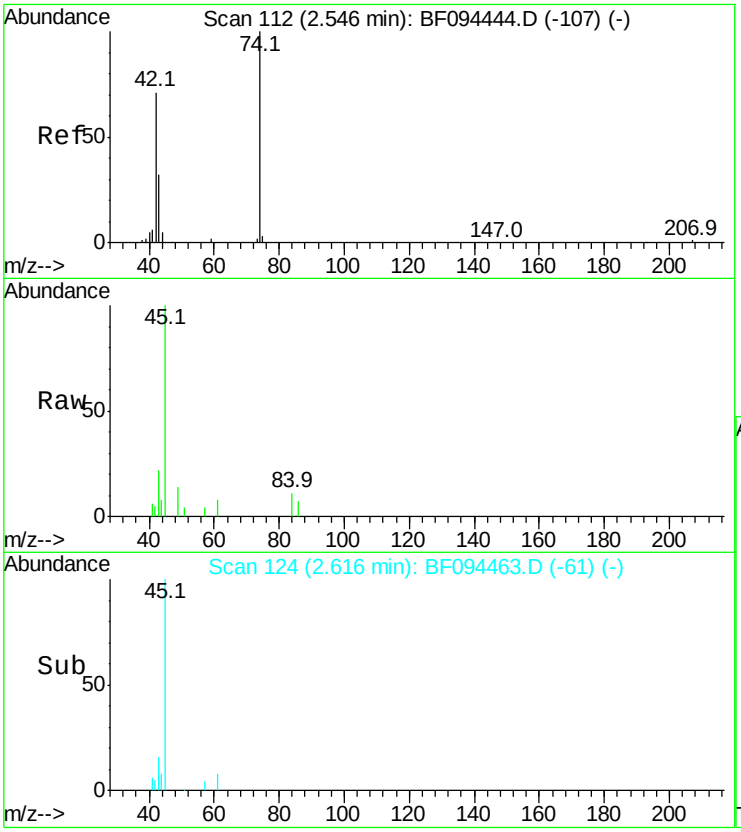


#2
1,4-Dioxane
Concen: 0.03 ng
RT: 2.05 min Scan# 27
Delta R.T. -0.02 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion: 88 Resp: 125

Ion	Ratio	Lower	Upper
88	100		
58	305.6	61.4	92.0#
43	438.4	23.4	35.0#



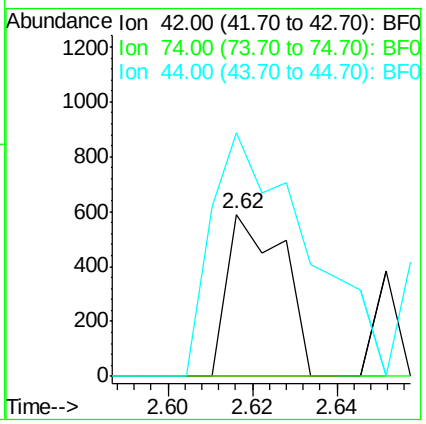


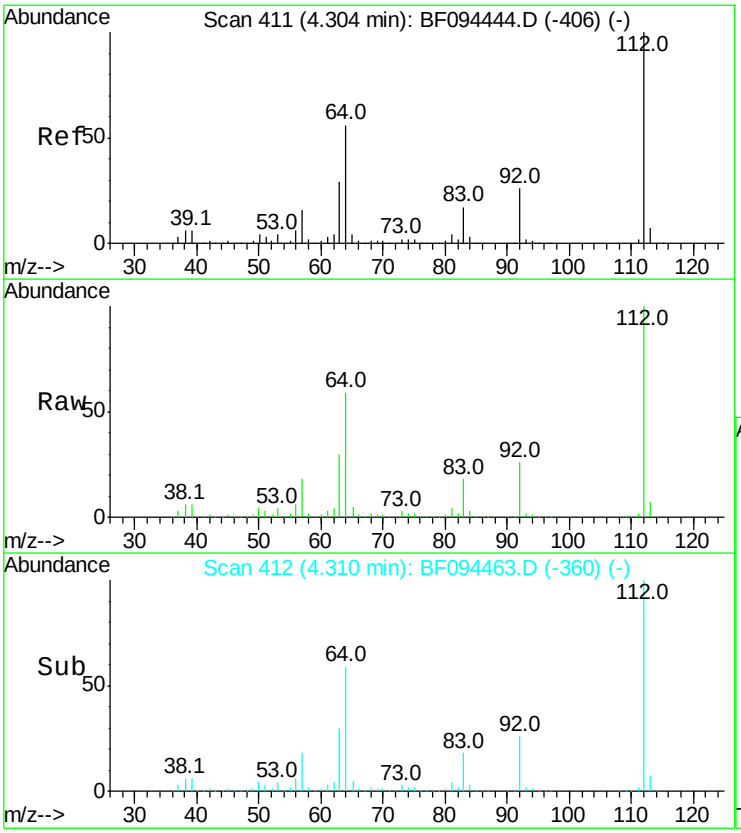
#4
n-Nitrosodimethylamine
Concen: 0.12 ng
RT: 2.62 min Scan# 124
Delta R.T. 0.07 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 543

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	150.3	5.7	8.5#

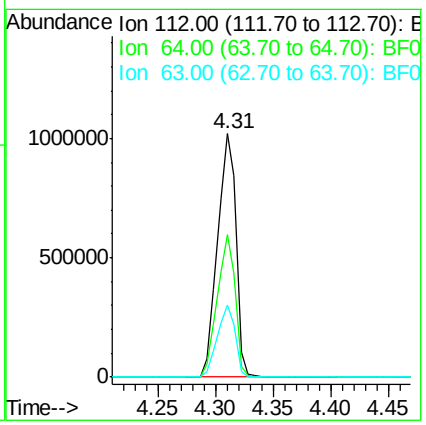


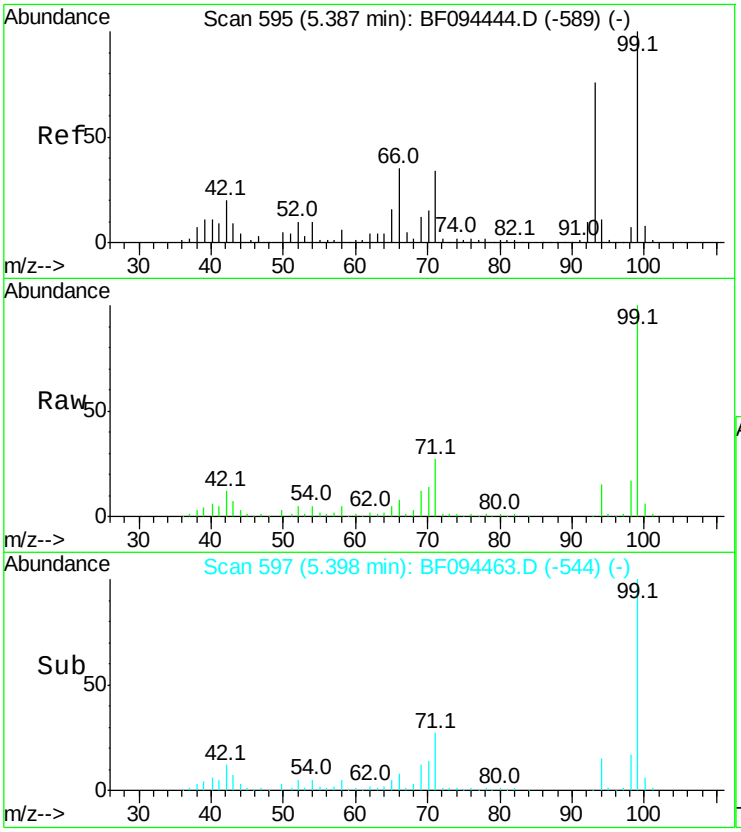


#5
2-Fluorophenol
Concen: 133.14 ng
RT: 4.31 min Scan# 412
Delta R.T. 0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:112 Resp: 1128713

Ion	Ratio	Lower	Upper
112	100		
64	58.8	46.0	69.0
63	29.7	23.4	35.0



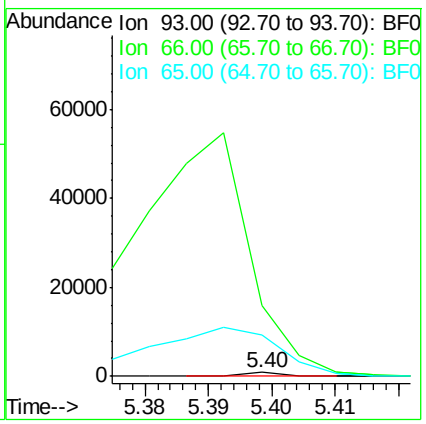


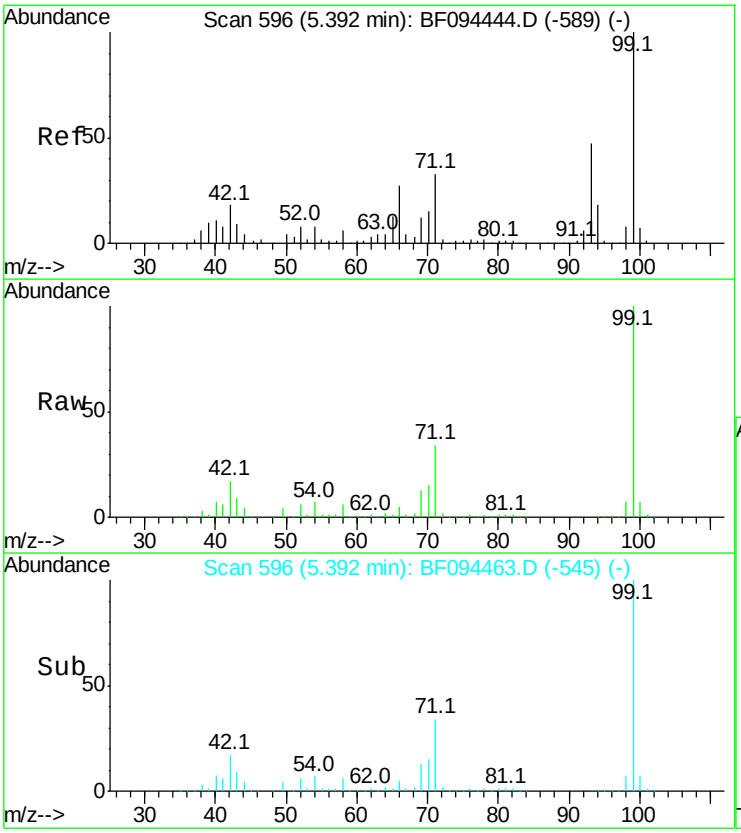
#6
Aniline
Concen: 0.02 ng
RT: 5.40 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 287

Ion	Ratio	Lower	Upper
93	100		
66	1964.7	32.9	49.3#
65	1153.7	16.0	24.0#

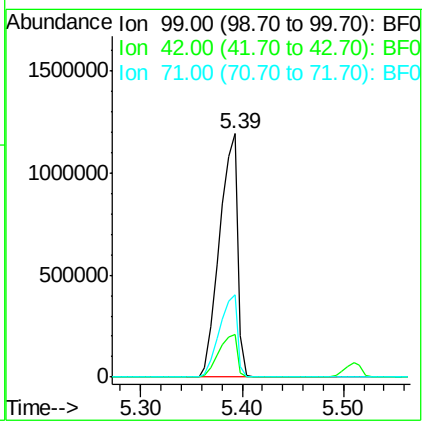


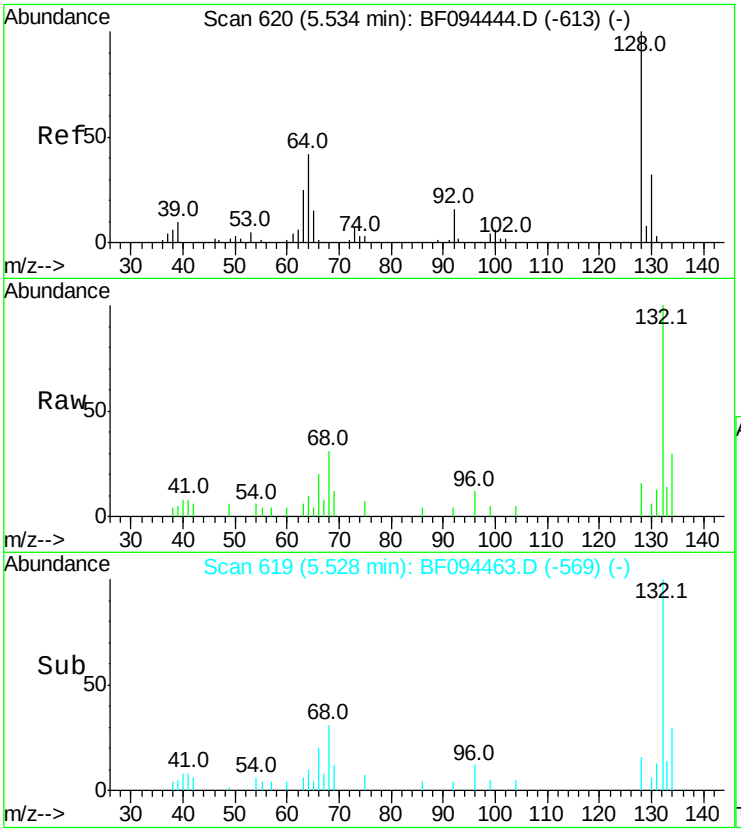


#7
Phenol-d6
Concen: 148.78 ng
RT: 5.39 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion: 99 Resp: 1486875

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.5	20.3
71	33.9	24.5	36.7



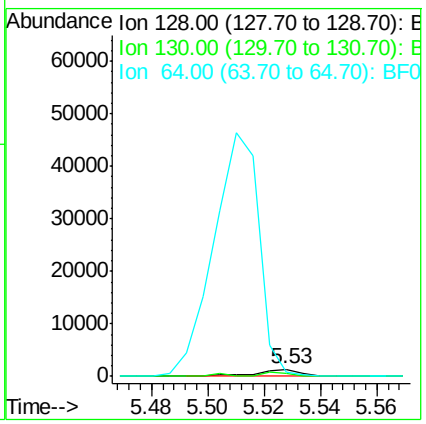


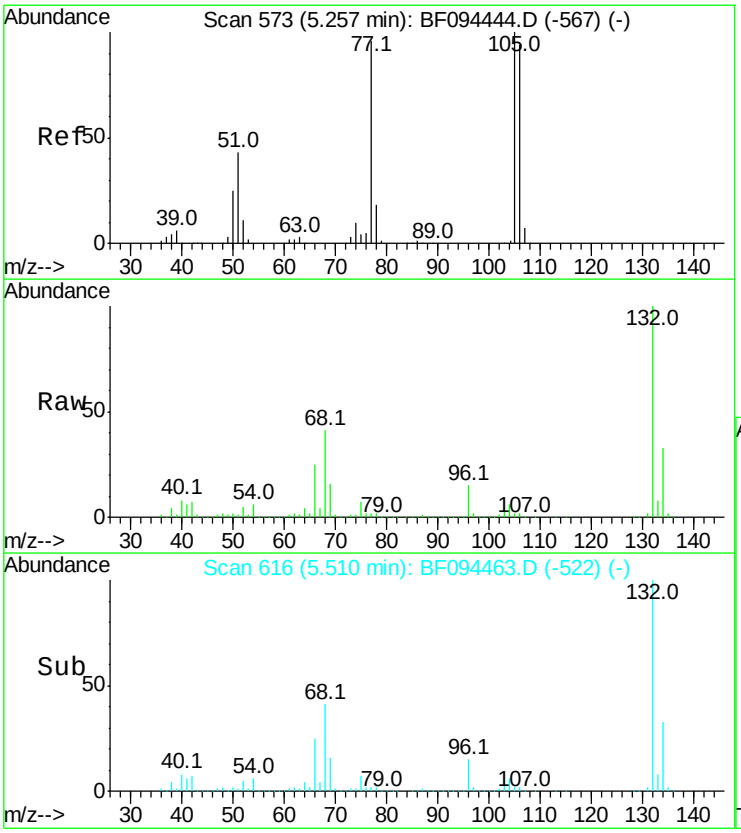
#8
2-Chlorophenol
Concen: 0.15 ng
RT: 5.53 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1441

Ion	Ratio	Lower	Upper
128	100		
130	34.9	12.9	52.9
64	62.0	28.4	68.4

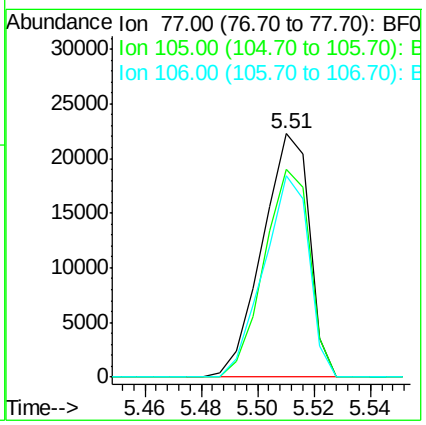


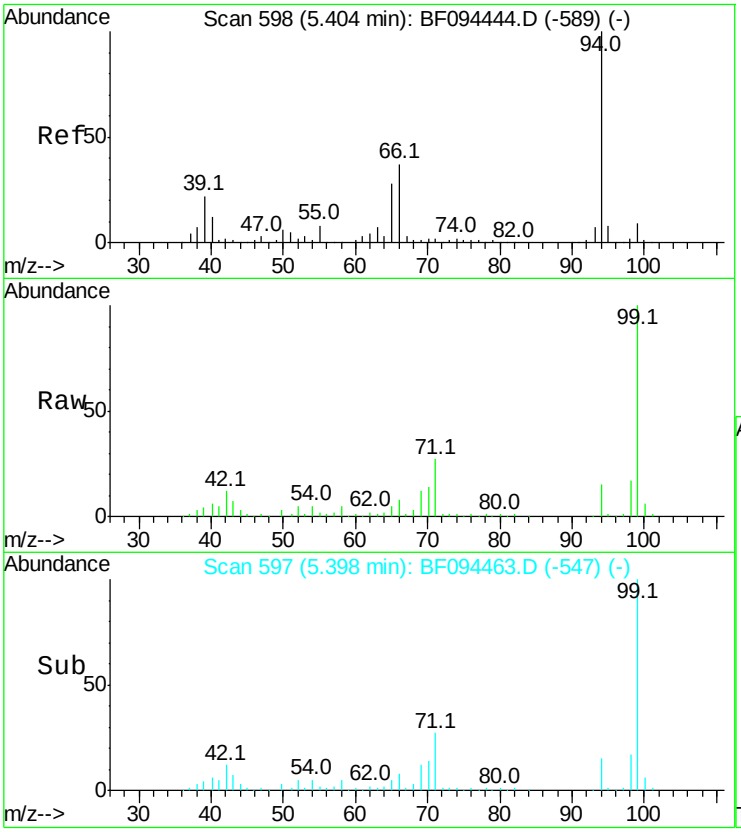


#9
Benzaldehyde
Concen: 3.38 ng
RT: 5.51 min Scan# 616
Delta R.T. 0.25 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion: 77 Resp: 25679

Ion	Ratio	Lower	Upper
77	100		
105	85.5	83.8	123.8
106	82.5	79.1	119.1



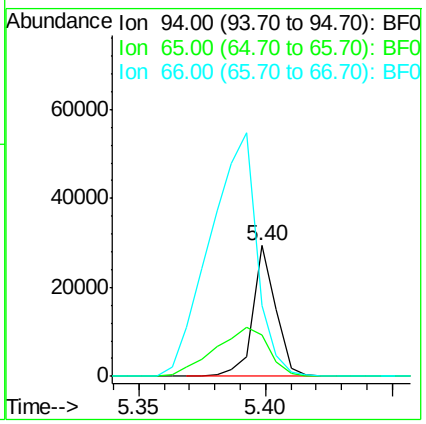


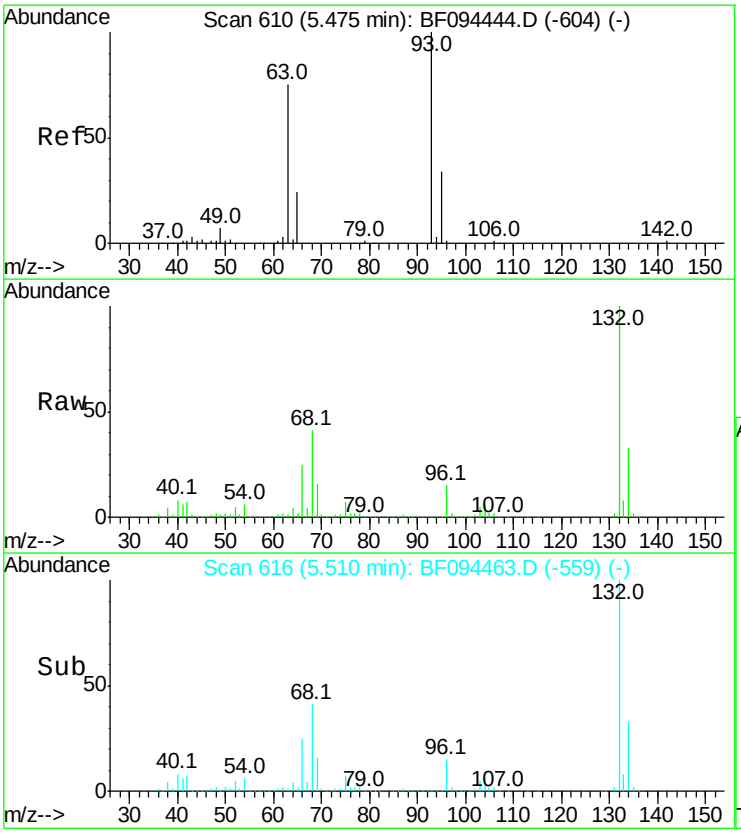
#10
Phenol
Concen: 1.53 ng
RT: 5.40 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 18727

Ion	Ratio	Lower	Upper
94	100		
65	32.0	9.9	49.9
66	54.5	23.1	63.1

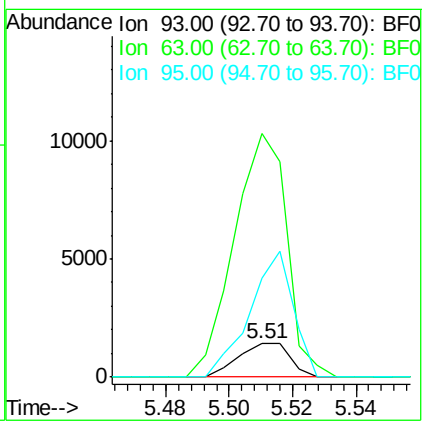


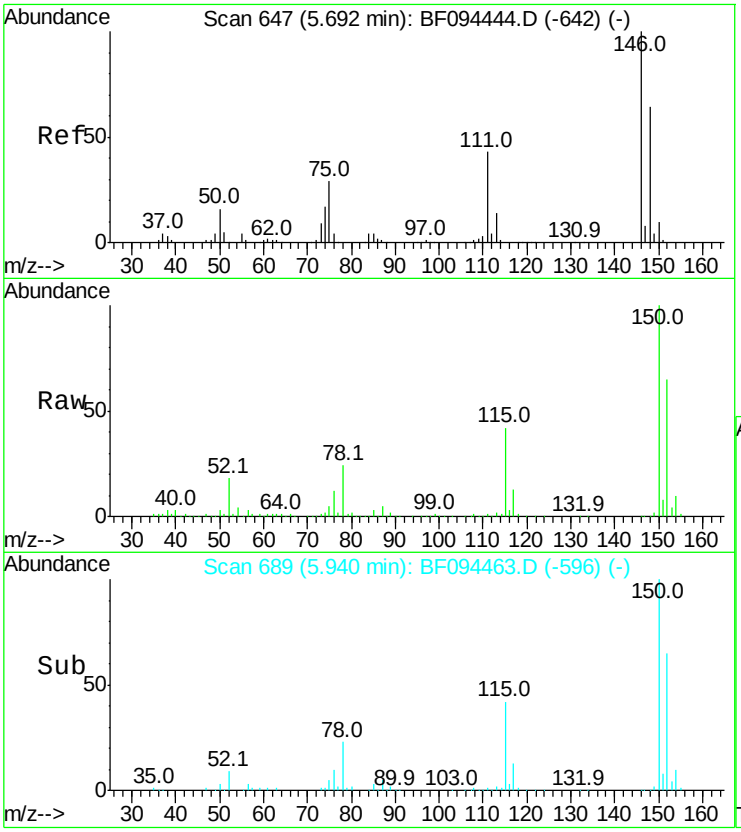


#11
bis(2-Chloroethyl)ether
Concen: 0.18 ng
RT: 5.51 min Scan# 616
Delta R.T. 0.04 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion: 93 Resp: 1599

Ion	Ratio	Lower	Upper
93	100		
63	731.5	59.2	99.2#
95	297.3	12.8	52.8#



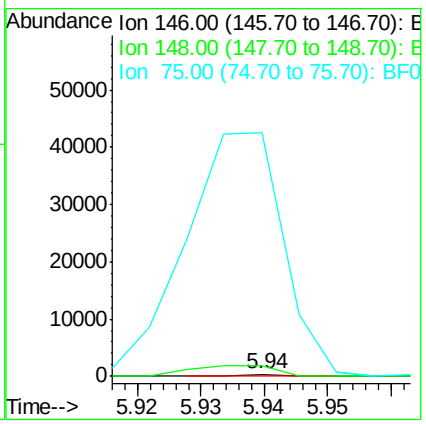


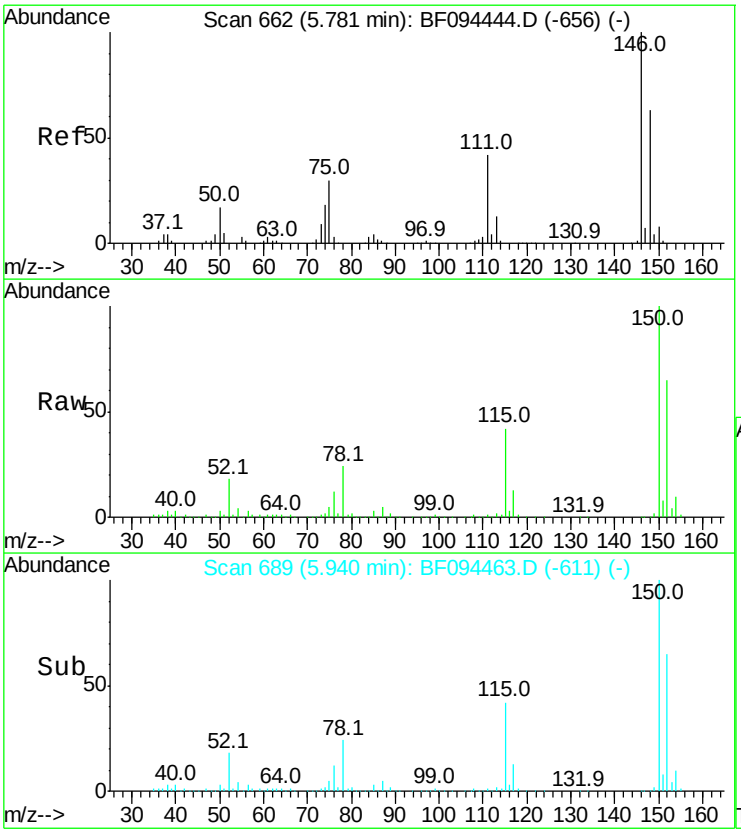
#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 5.94 min Scan# 689
Delta R.T. 0.25 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 122

Ion	Ratio	Lower	Upper
146	100		
148	285.9	51.8	77.6#
75	6168.9	23.1	34.7#

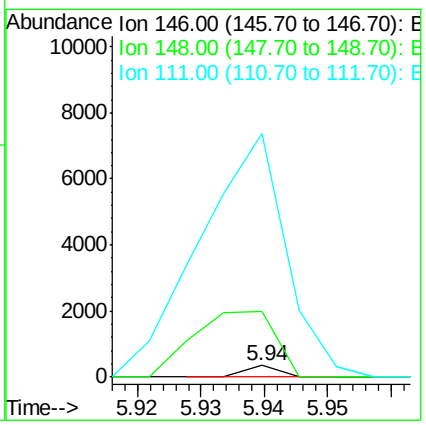


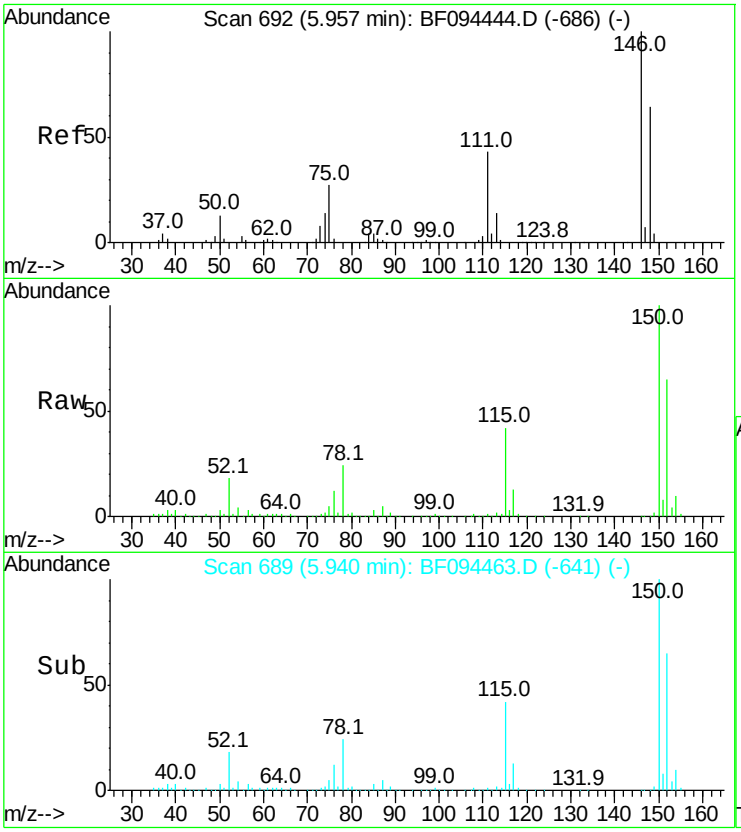


#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 5.94 min Scan# 689
Delta R.T. 0.16 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:146 Resp: 122

Ion	Ratio	Lower	Upper
146	100		
148	285.9	52.2	78.2#
111	1069.8	30.3	45.5#



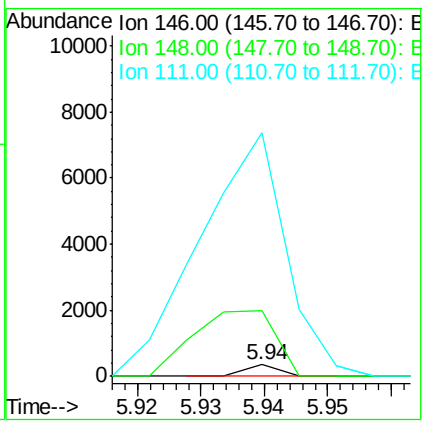


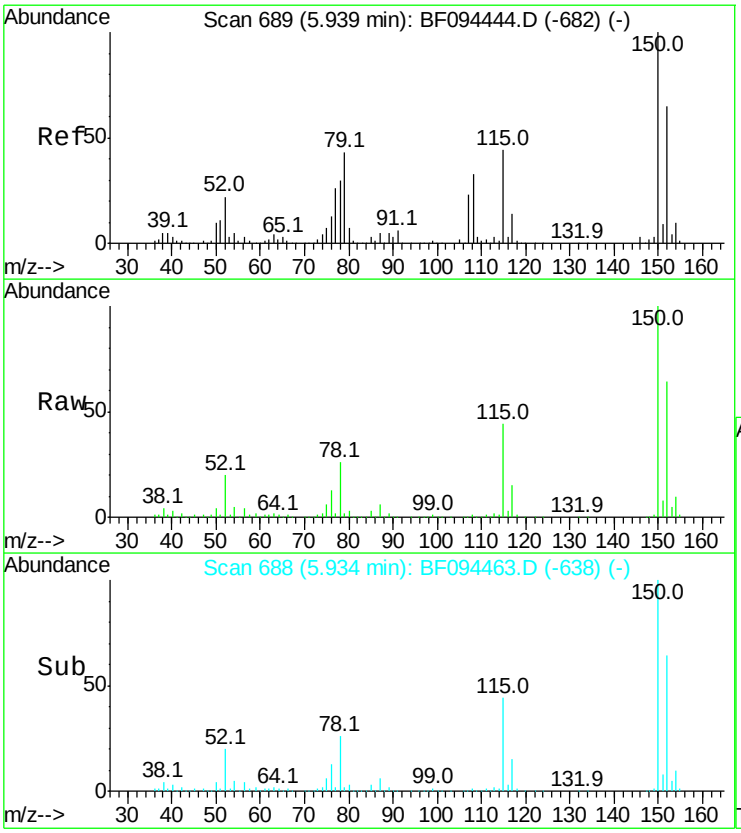
#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 5.94 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 122

Ion	Ratio	Lower	Upper
146	100		
148	285.9	50.4	75.6#
111	1069.8	38.2	57.4#

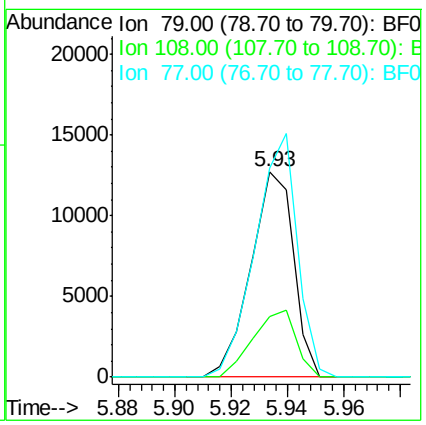


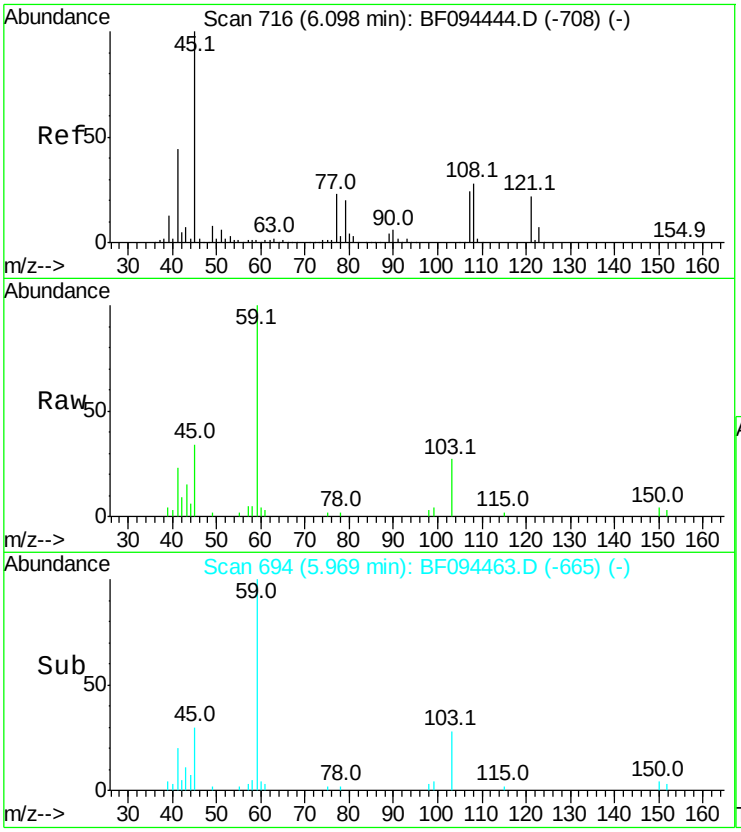


#15
Benzyl Alcohol
Concen: 1.81 ng
RT: 5.93 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion: 79 Resp: 13403

Ion	Ratio	Lower	Upper
79	100		
108	29.2	63.4	95.0#
77	101.6	49.2	73.8#



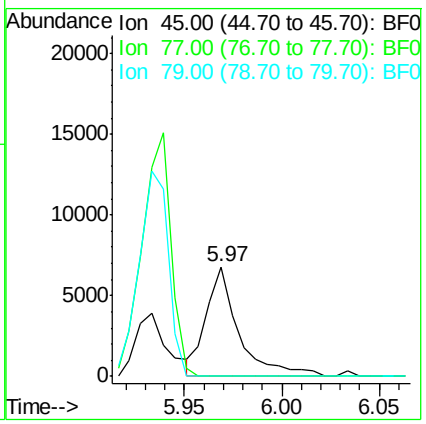


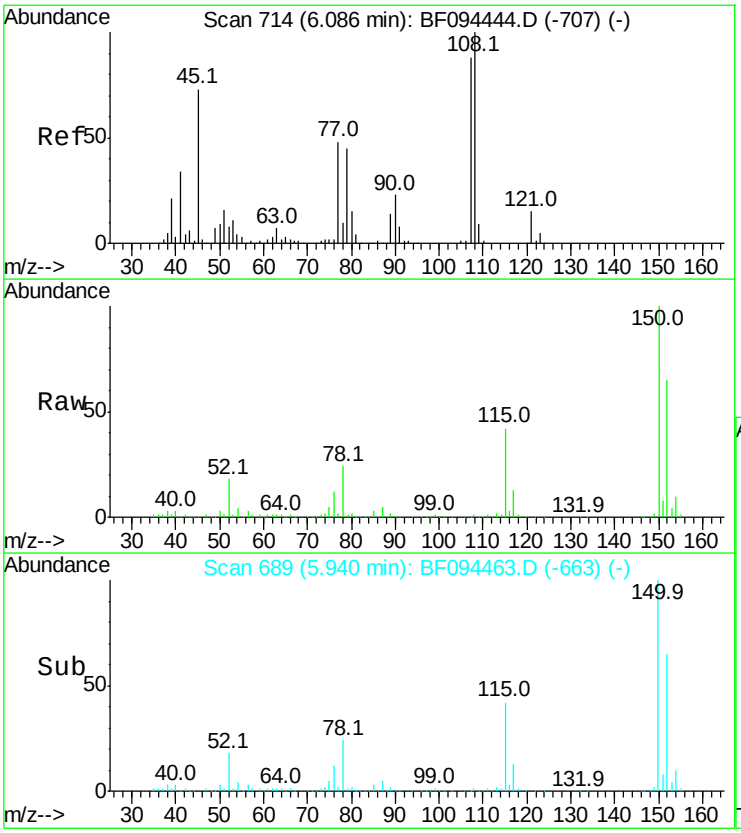
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.67 ng
RT: 5.97 min Scan# 694
Delta R.T. -0.13 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 7887

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

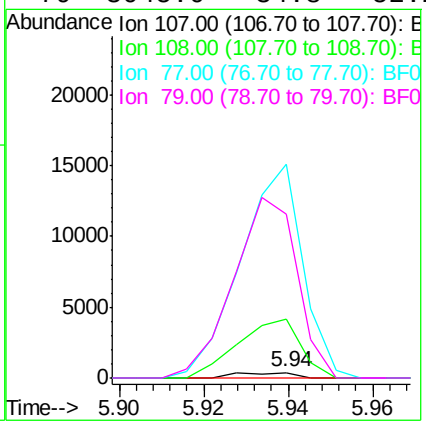


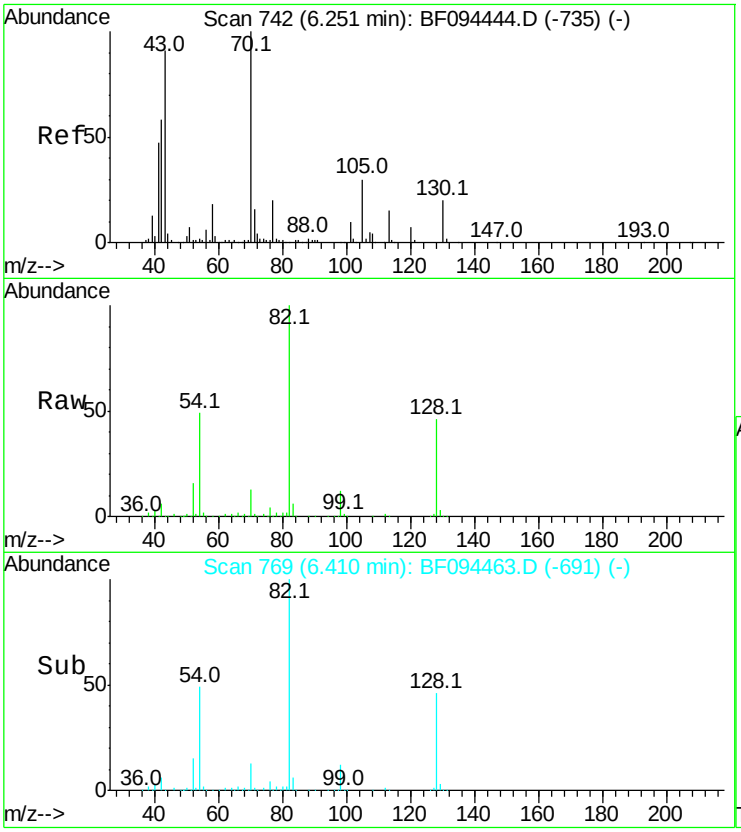


#17
2-Methylphenol
Concen: 0.05 ng
RT: 5.94 min Scan# 689
Delta R.T. -0.15 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:107 Resp: 369

Ion	Ratio	Lower	Upper
107	100		
108	1097.9	93.4	140.0#
77	3971.1	35.8	53.6#
79	3045.0	34.8	52.2#



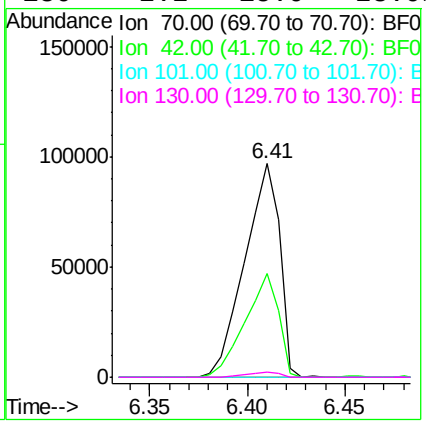


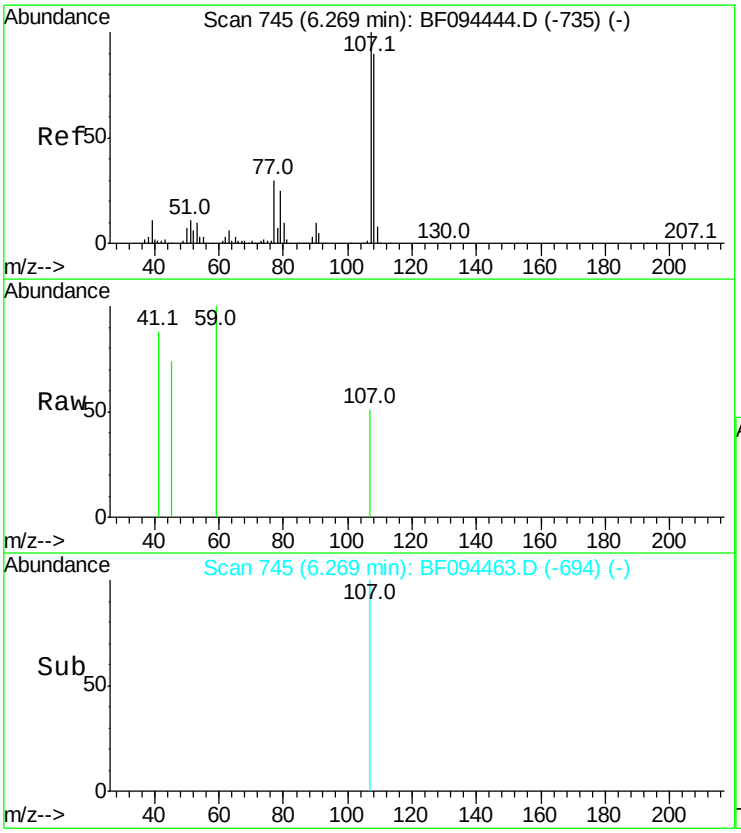
#19
n-Nitroso-di-n-propylamine
Concen: 18.11 ng
RT: 6.41 min Scan# 769
Delta R.T. 0.16 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 119912

Ion	Ratio	Lower	Upper
70	100		
42	48.6	47.2	70.8
101	0.0	7.2	10.8#
130	2.2	15.9	23.9#

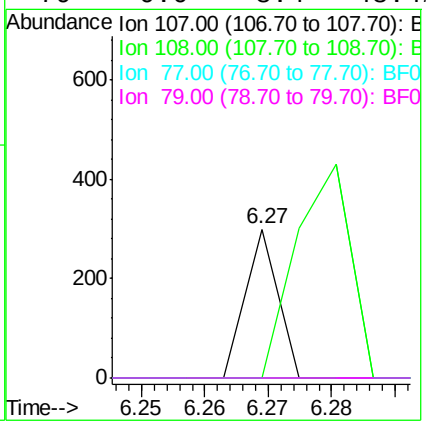


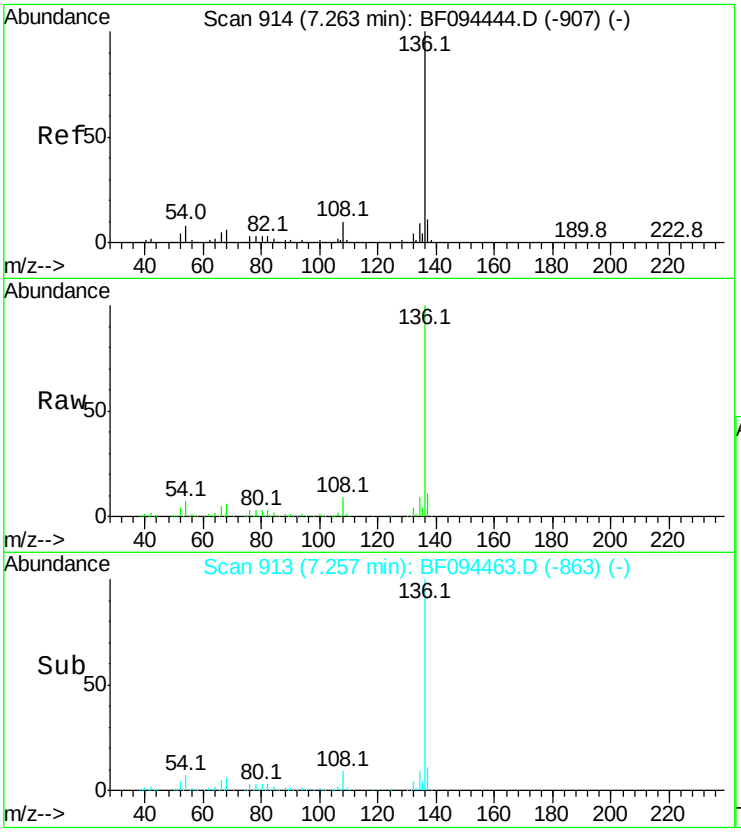


#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 6.27 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:107 Resp: 106

Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.0	111.0#
77	0.0	90.5	130.5#
79	0.0	8.4	48.4#



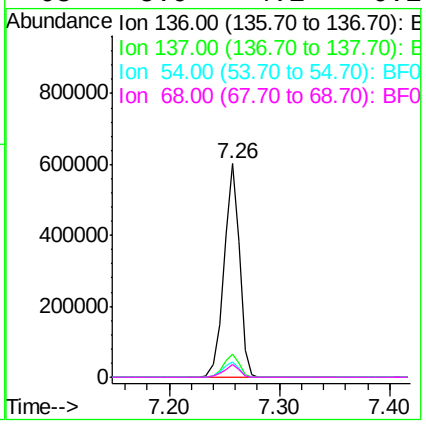


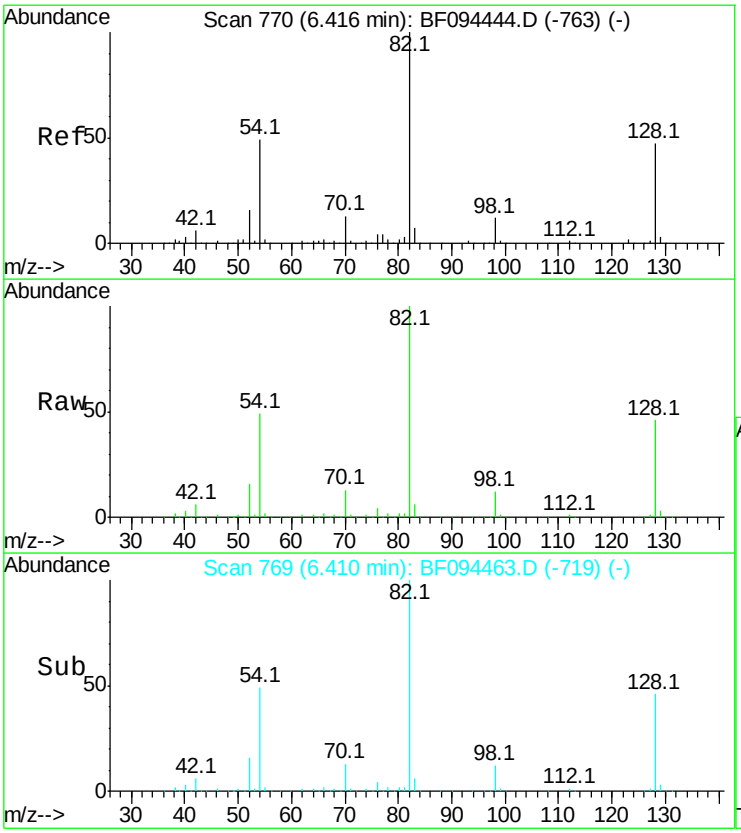
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 588349

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.1	4.9	7.3
68	5.9	4.1	6.1

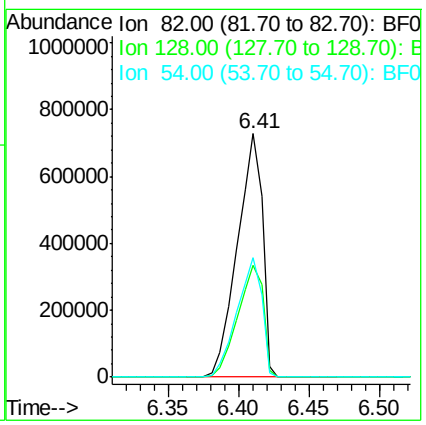


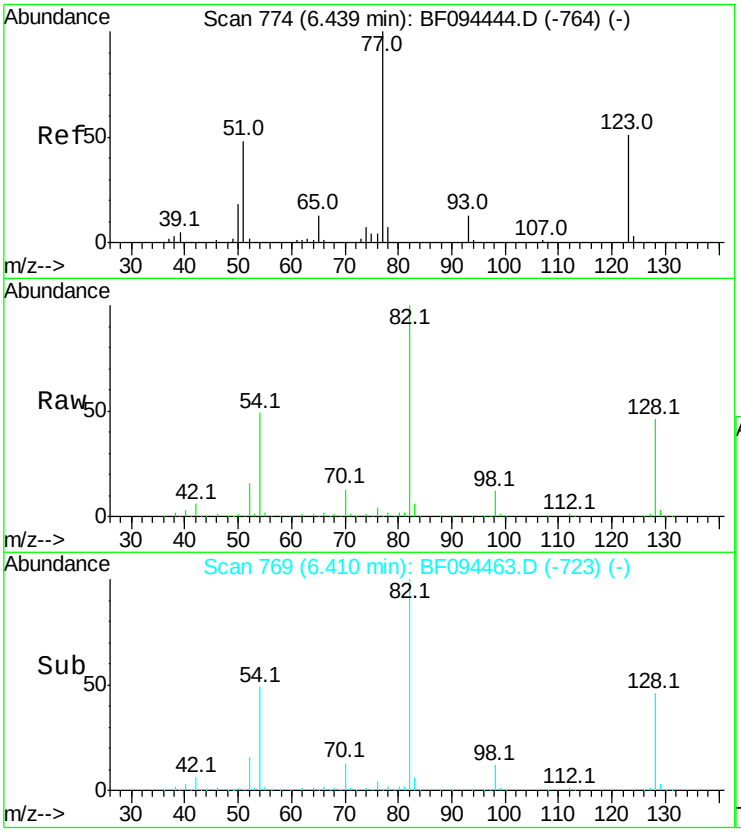


#23
Nitrobenzene-d5
Concen: 94.39 ng
RT: 6.41 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion: 82 Resp: 899331

Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.0	51.0
54	49.3	42.2	63.2



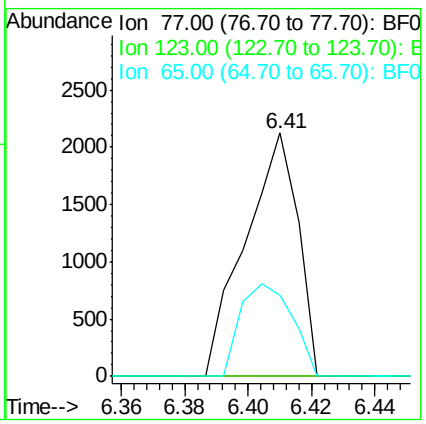


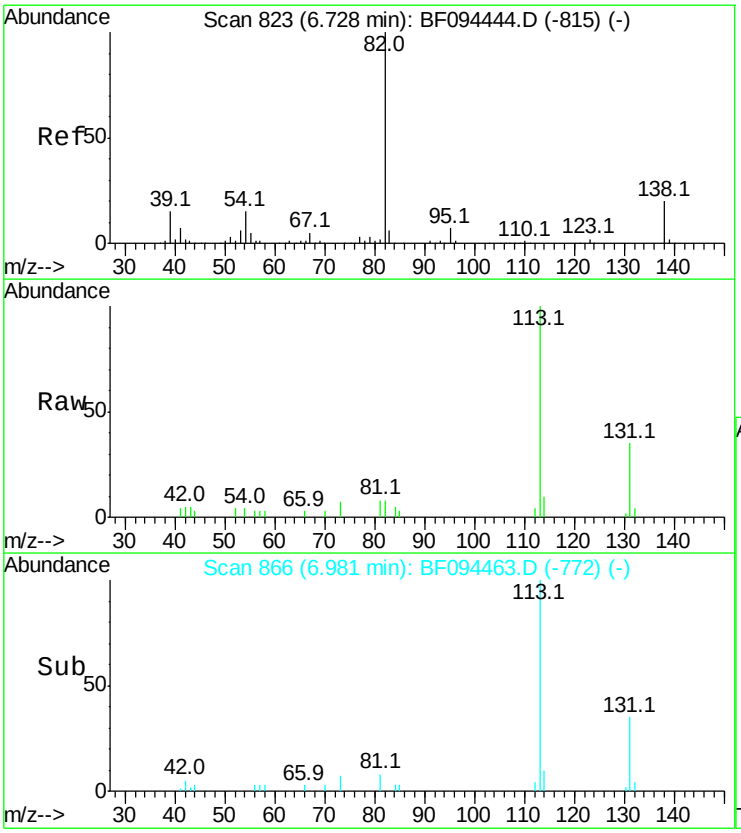
#24
Nitrobenzene
Concen: 0.24 ng
RT: 6.41 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2444

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	33.3	10.6	15.8#

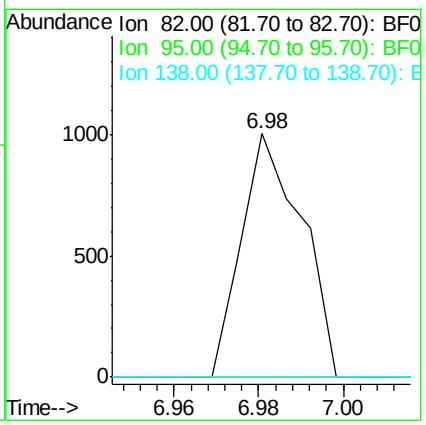


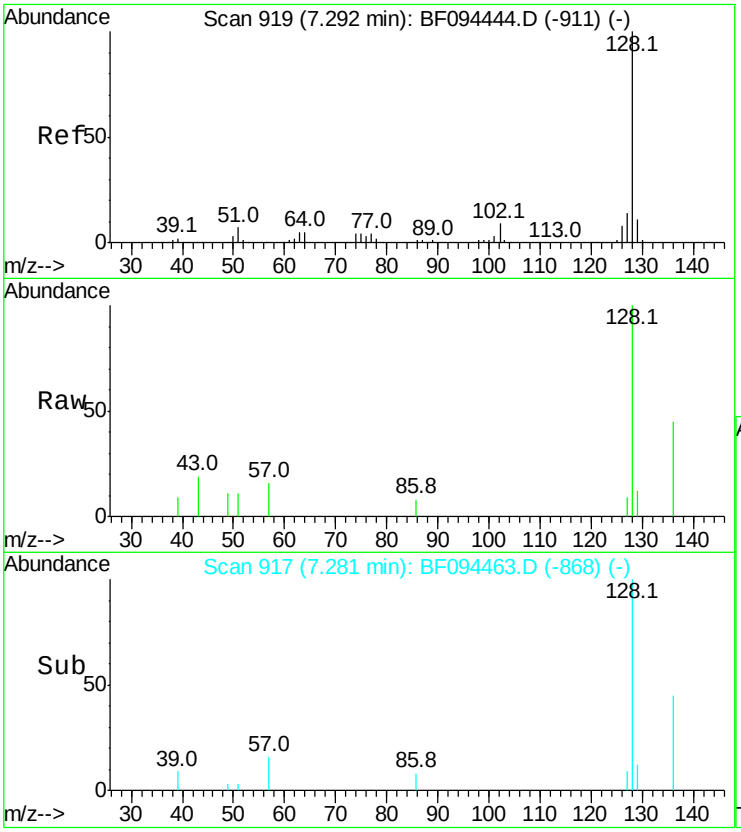


#25
Isophorone
Concen: 0.06 ng
RT: 6.98 min Scan# 866
Delta R.T. 0.25 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion: 82 Resp: 996

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



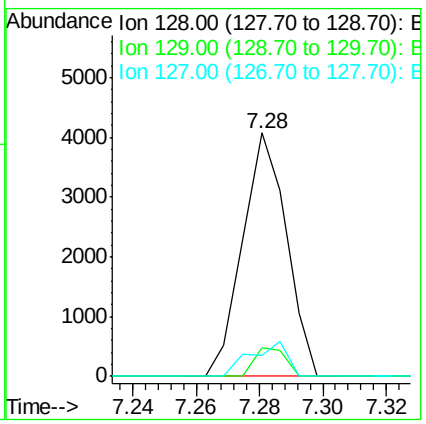


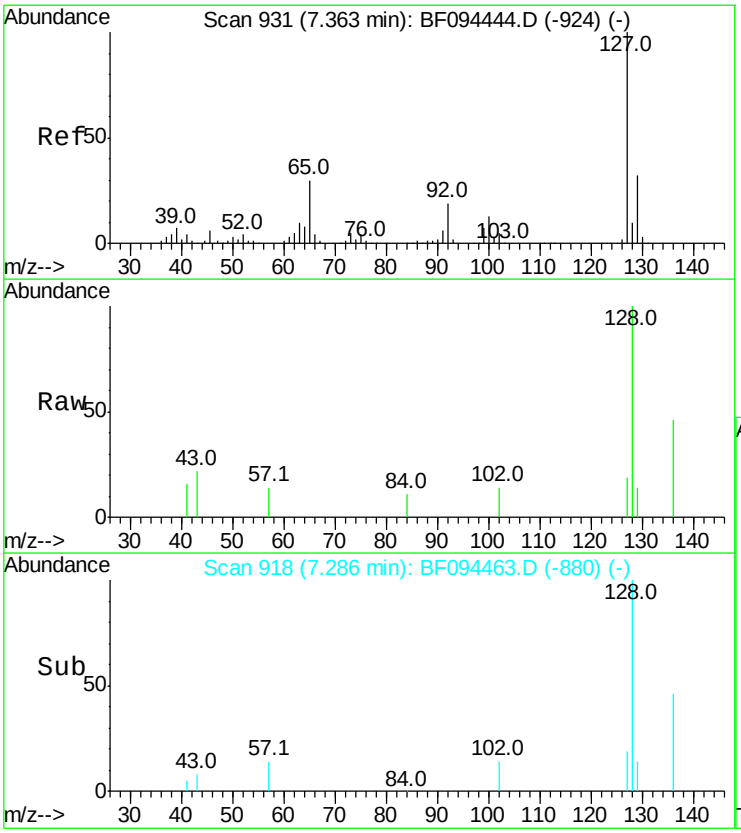
#31
Naphthalene
Concen: 0.14 ng
RT: 7.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 3900

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	8.8	10.8	16.2#

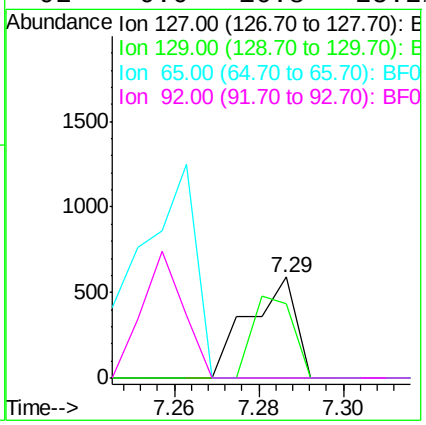


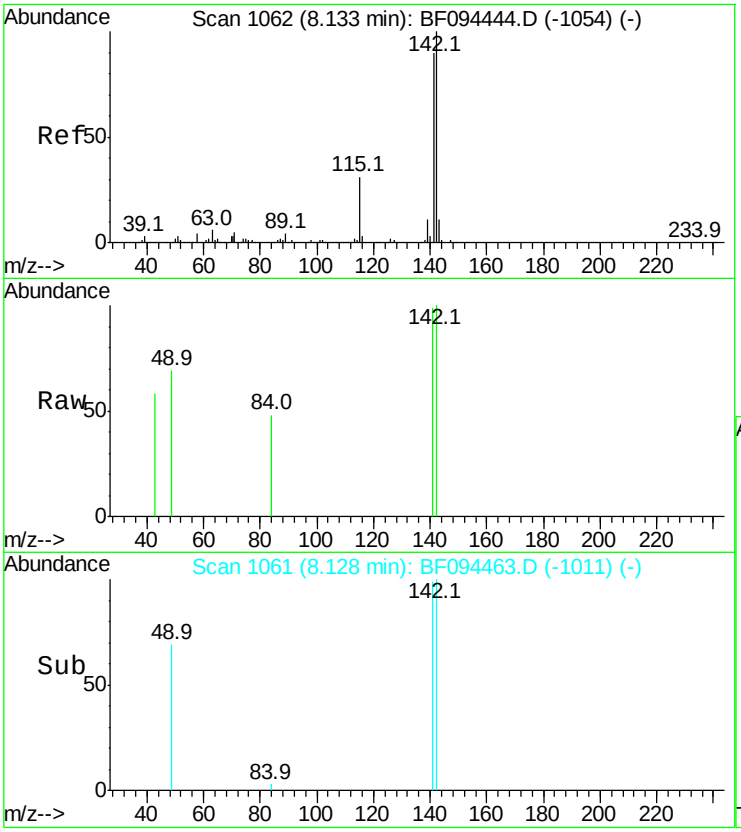


#33
4-Chloroaniline
Concen: 0.04 ng
RT: 7.29 min Scan# 918
Delta R.T. -0.08 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:127 Resp: 462

Ion	Ratio	Lower	Upper
127	100		
129	74.5	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#

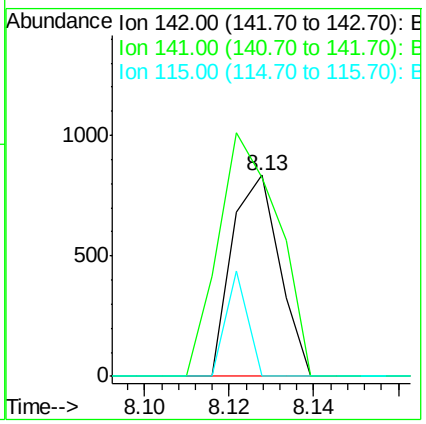




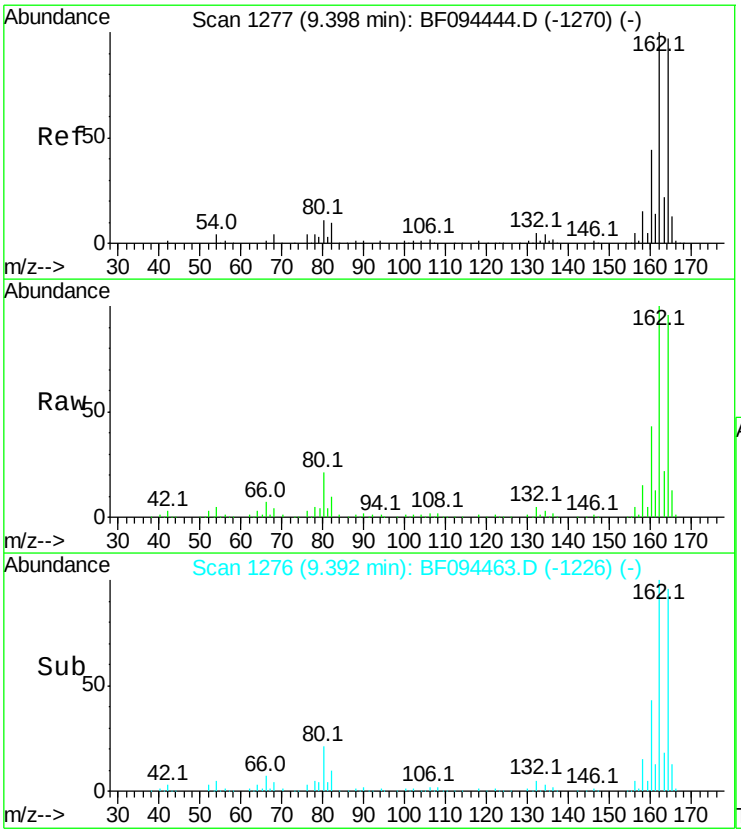
#37
2-Methylnaphthalene
Concen: 0.03 ng
RT: 8.13 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:142 Resp: 650

Ion	Ratio	Lower	Upper
142	100		
141	99.3	71.3	106.9
115	0.0	27.1	40.7#



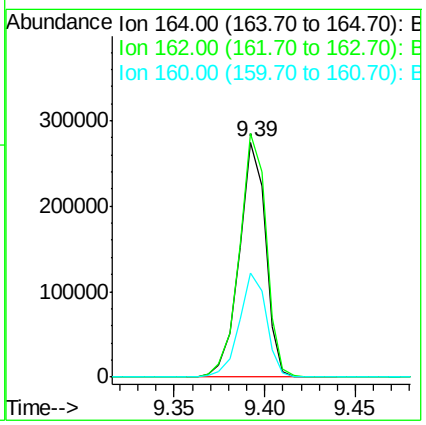
Instrument :
BNA_F
ClientSampleId :

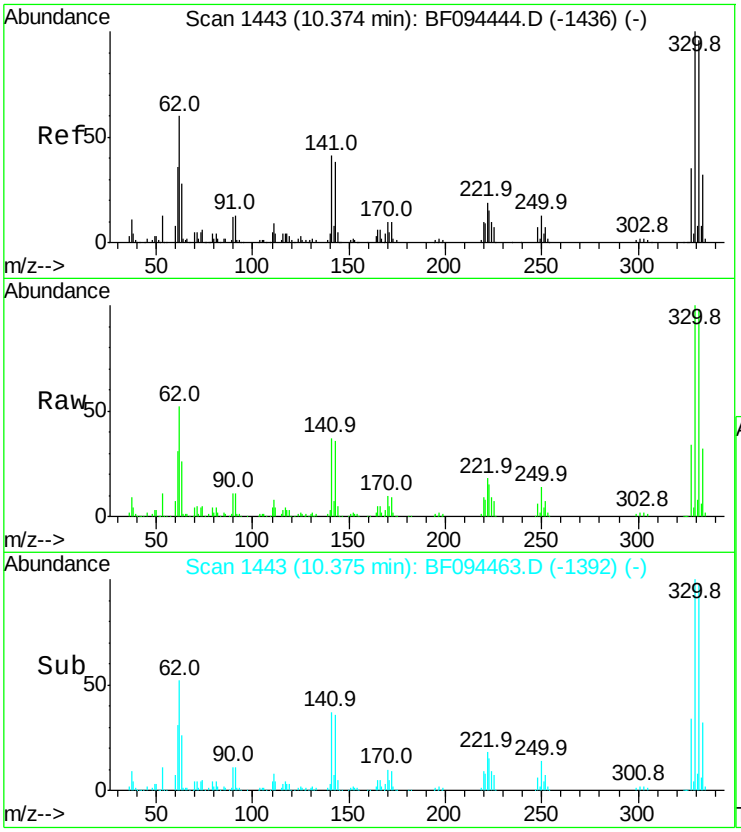


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:164 Resp: 277129

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.6	123.8
160	44.2	36.2	54.2



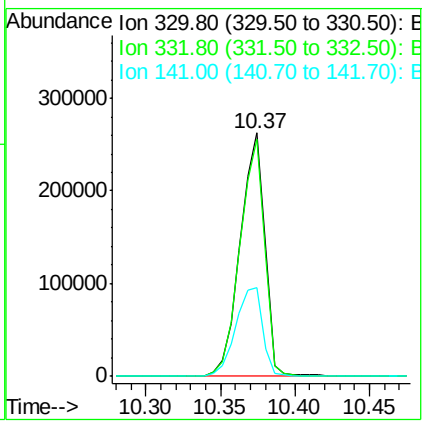


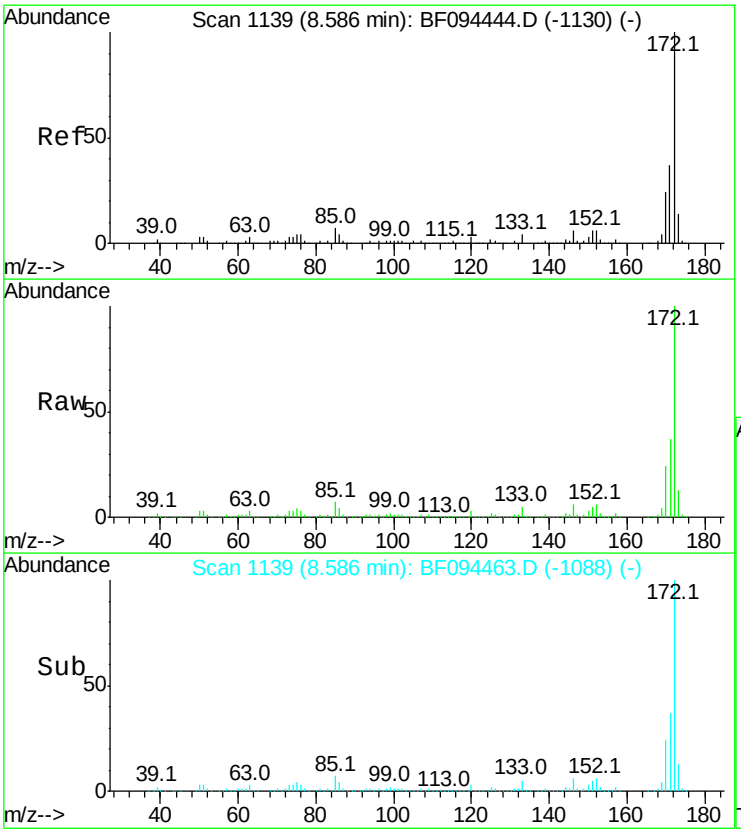
#41
2,4,6-Tribromophenol
Concen: 139.13 ng
RT: 10.37 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 301595

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	115.0
141	40.5	31.4	47.2

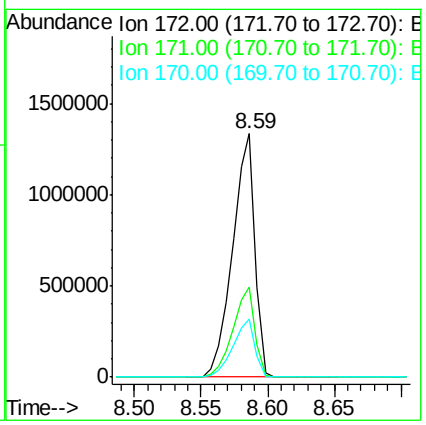


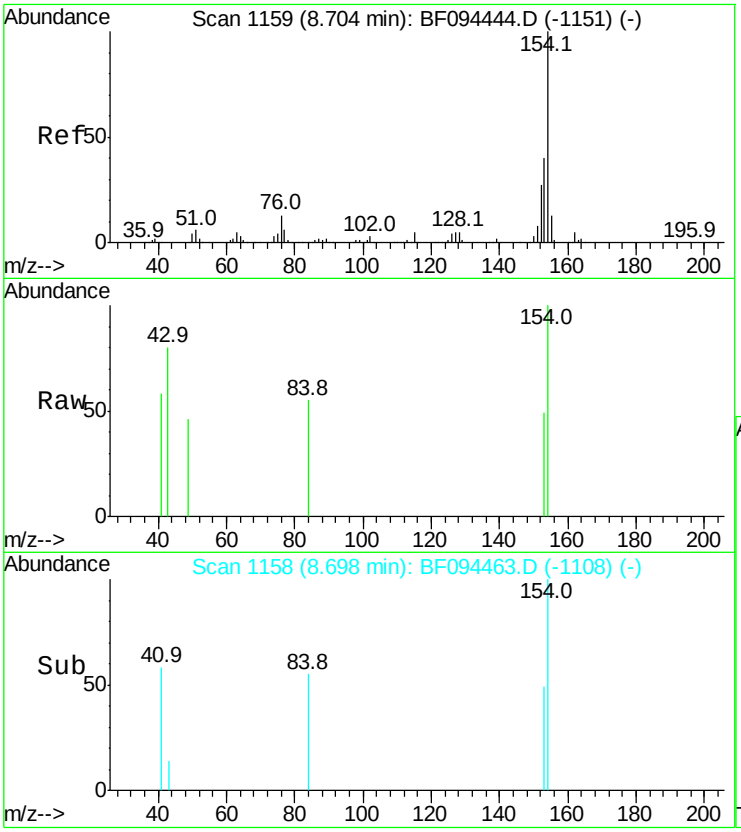


#44
2-Fluorobiphenyl
Concen: 82.69 ng
RT: 8.59 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:172 Resp: 1557389

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	23.6	19.8	29.8



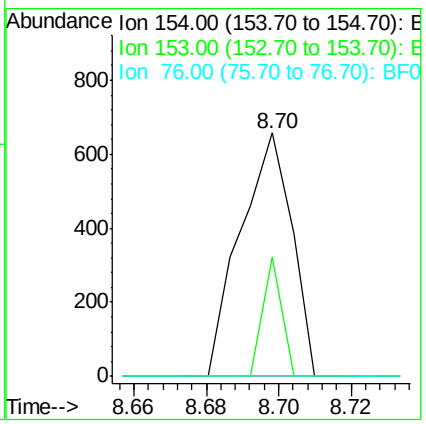


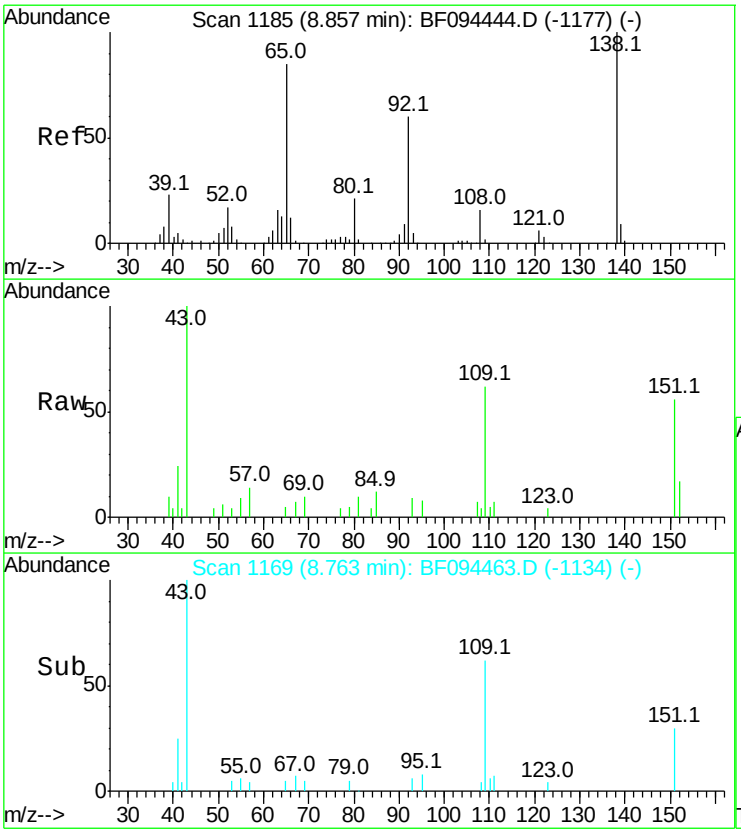
#45
1,1'-Biphenyl
Concen: 0.03 ng
RT: 8.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 644

Ion	Ratio	Lower	Upper
154	100		
153	49.2	21.2	61.2
76	0.0	0.0	29.9

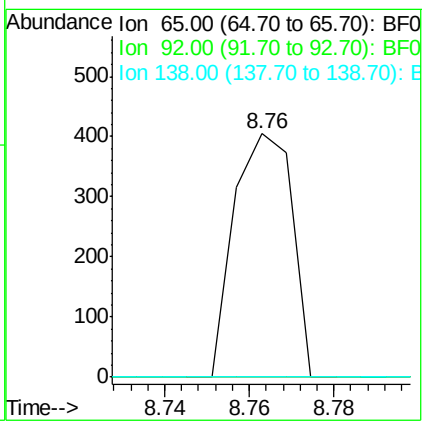


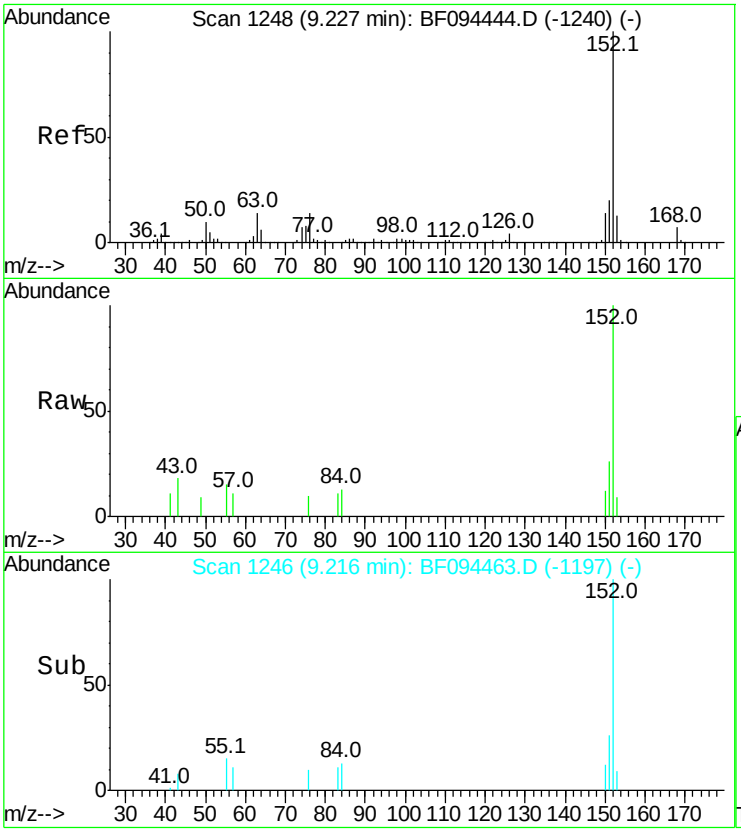


#47
2-Nitroaniline
Concen: 0.07 ng
RT: 8.76 min Scan# 1169
Delta R.T. -0.09 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion: 65 Resp: 386

Ion	Ratio	Lower	Upper
65	100		
92	0.0	53.9	80.9#
138	0.0	78.8	118.2#



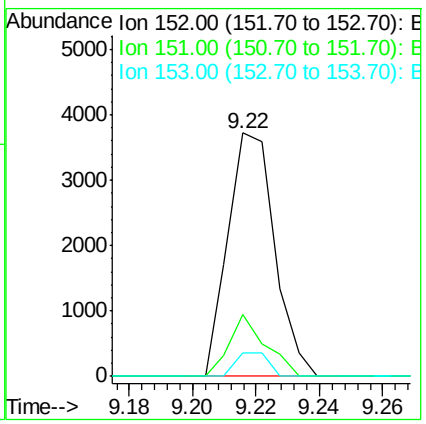


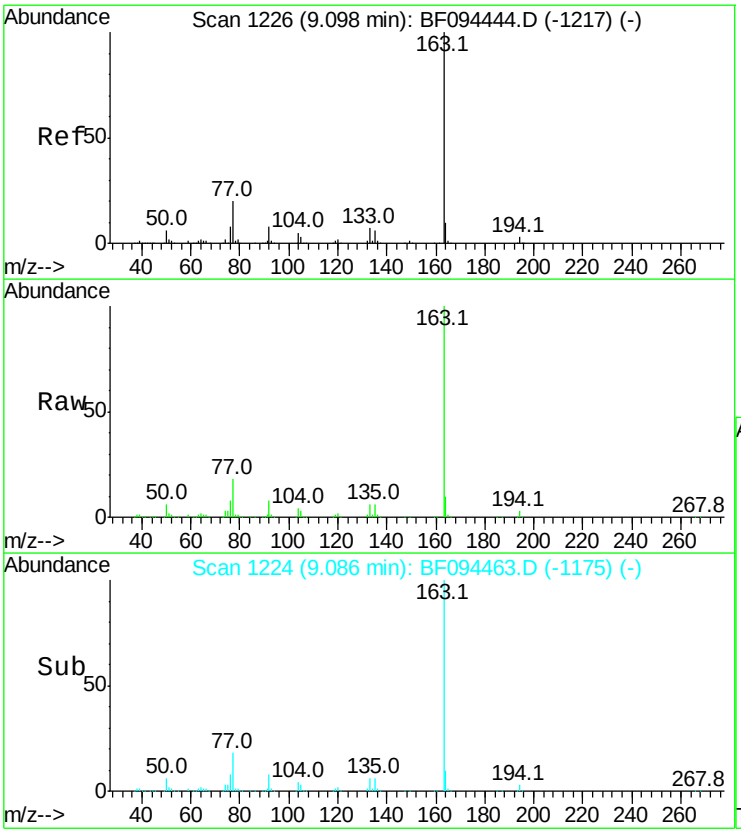
#48
Acenaphthylene
Concen: 0.13 ng
RT: 9.22 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 3787

Ion	Ratio	Lower	Upper
152	100		
151	25.5	16.8	25.2#
153	9.4	10.8	16.2#

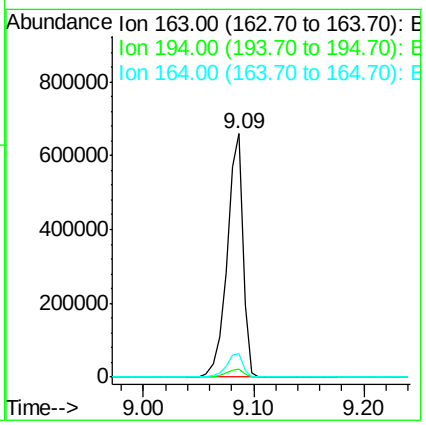


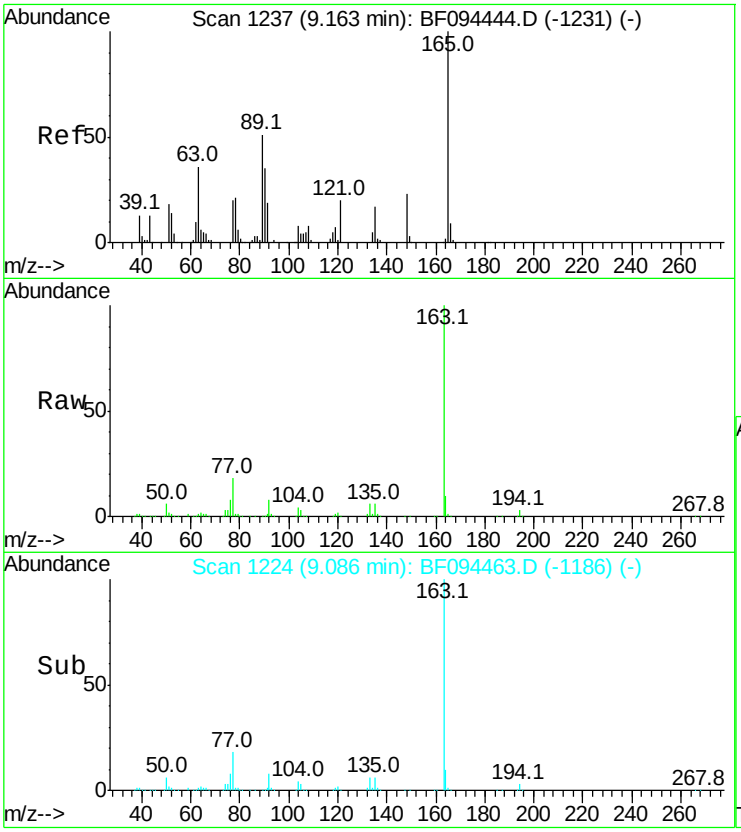


#49
Dimethylphthalate
Concen: 32.19 ng
RT: 9.09 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:163 Resp: 664710

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.7	8.4	12.6



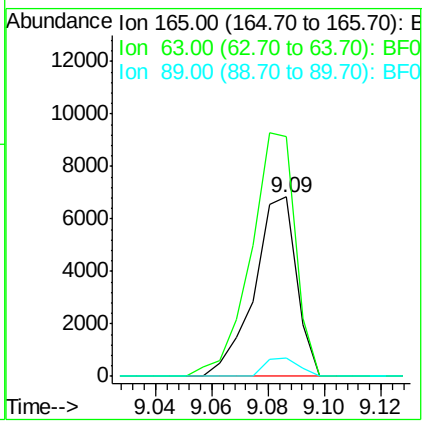


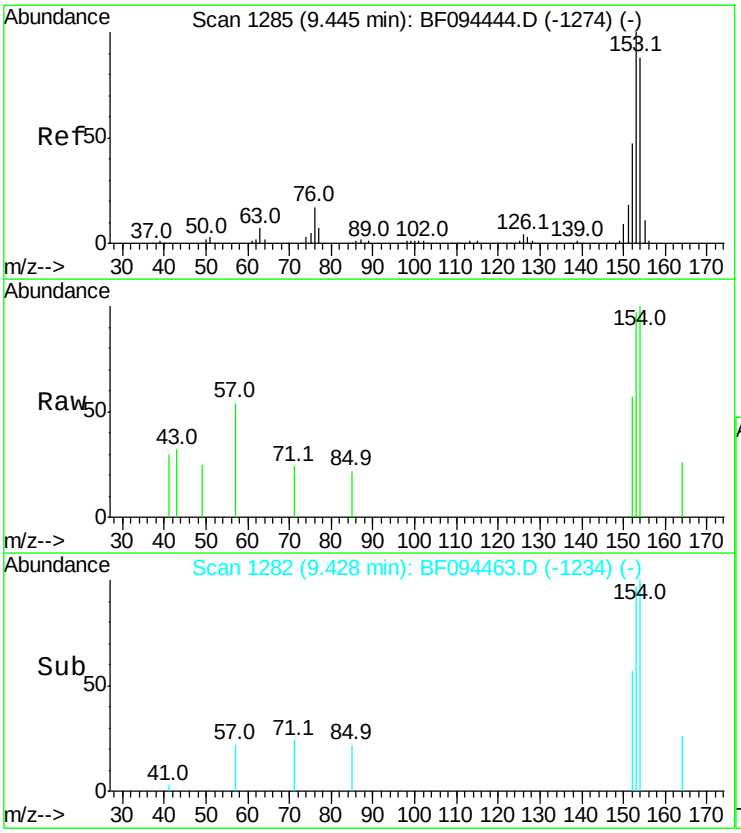
#50
2,6-Dinitrotoluene
Concen: 1.54 ng
RT: 9.09 min Scan# 1224
Delta R.T. -0.08 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 7136

Ion	Ratio	Lower	Upper
165	100		
63	133.7	34.3	51.5#
89	10.4	37.1	55.7#

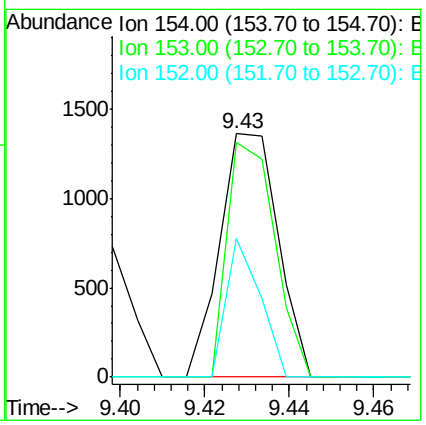


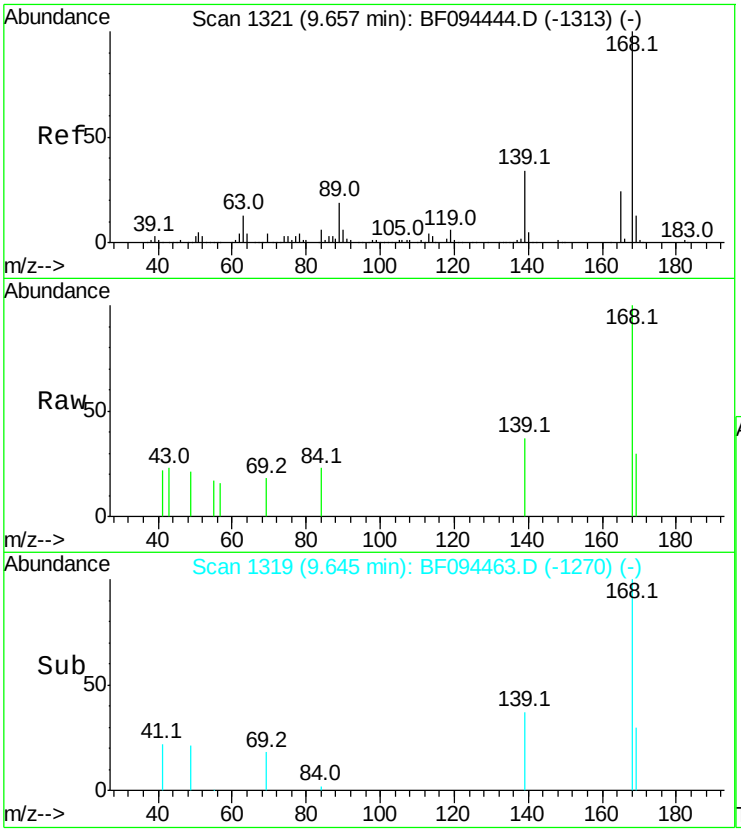


#51
Acenaphthene
Concen: 0.08 ng
RT: 9.43 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:154 Resp: 1307

Ion	Ratio	Lower	Upper
154	100		
153	96.6	90.5	135.7
152	56.8	43.6	65.4



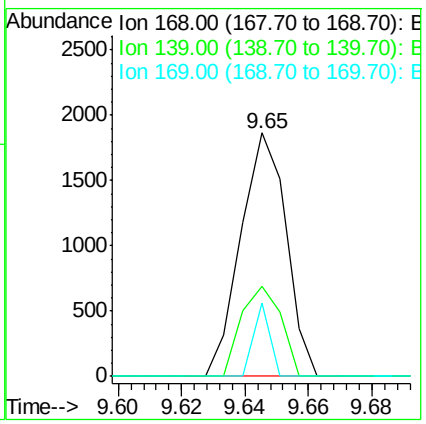


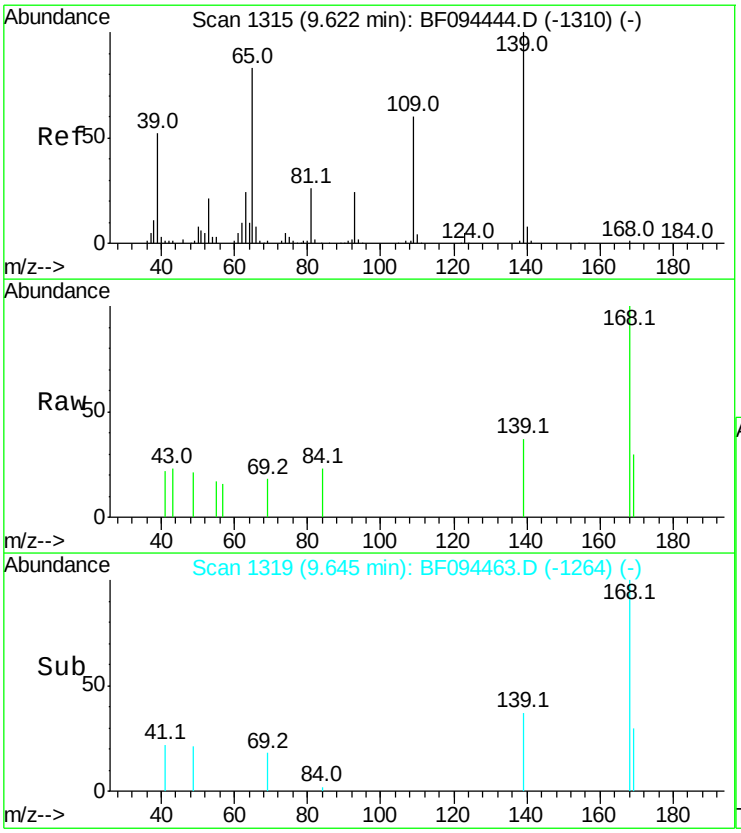
#54
Dibenzofuran
Concen: 0.08 ng
RT: 9.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1848

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.6	45.8
169	30.0	10.8	16.2#

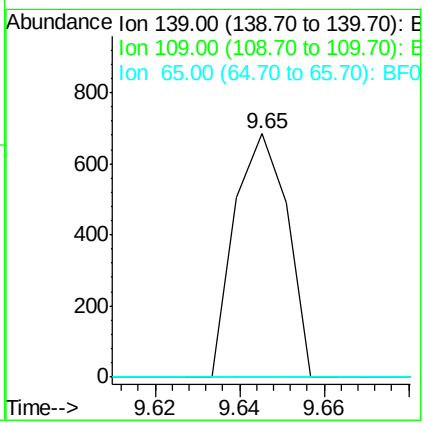


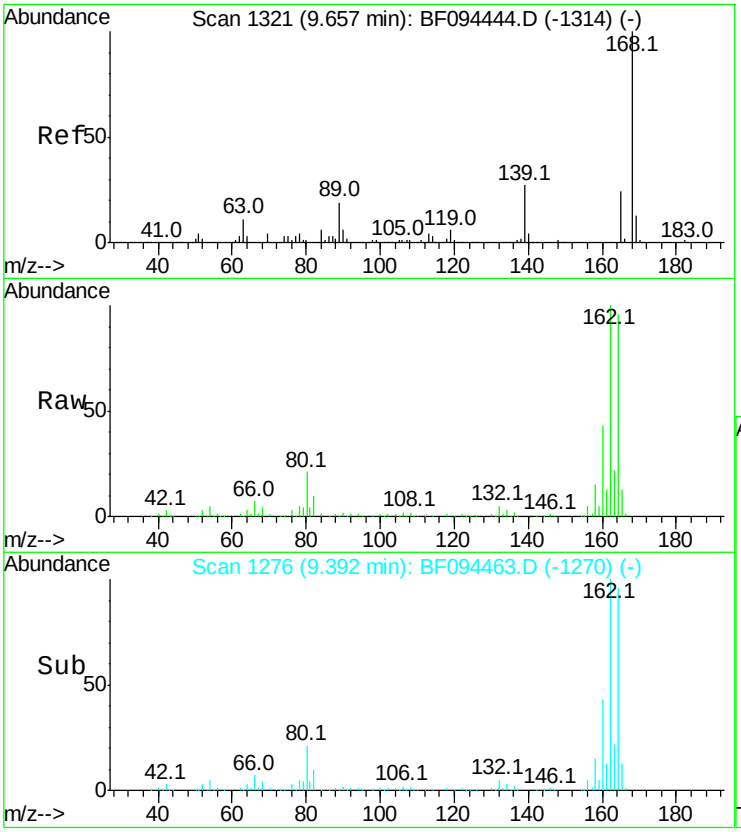


#55
4-Nitrophenol
Concen: 0.16 ng
RT: 9.65 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:139 Resp: 594

Ion	Ratio	Lower	Upper
139	100		
109	0.0	34.1	74.1#
65	0.0	31.4	71.4#



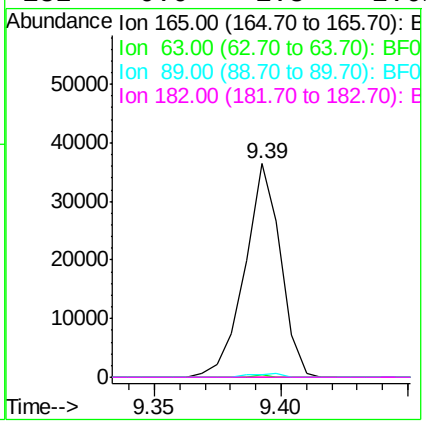


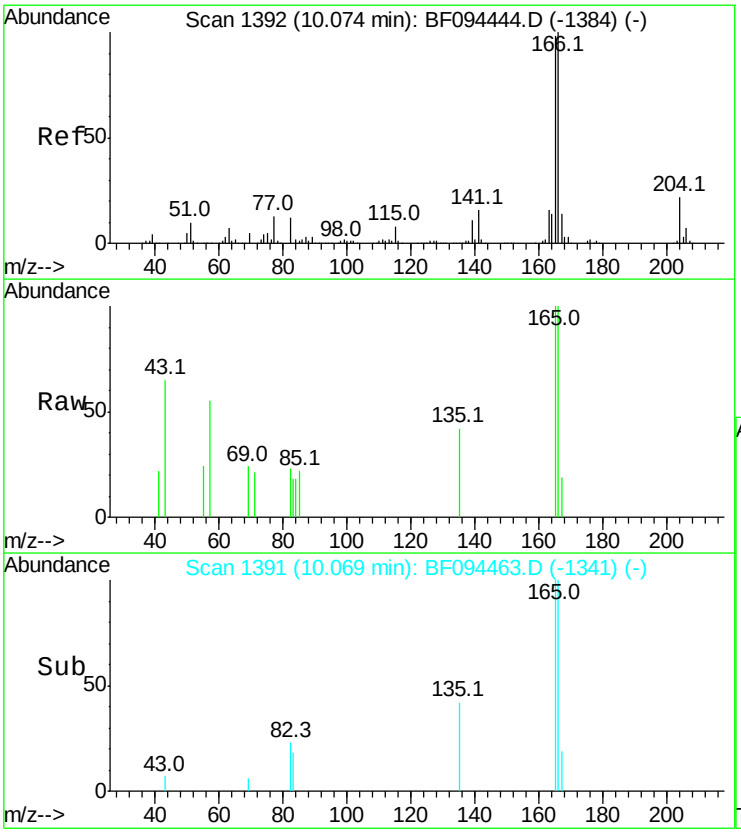
#56
2,4-Dinitrotoluene
Concen: 6.28 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.26 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 35719

Ion	Ratio	Lower	Upper
165	100		
63	1.2	25.4	38.0#
89	1.5	46.4	69.6#
182	0.0	1.8	2.6#

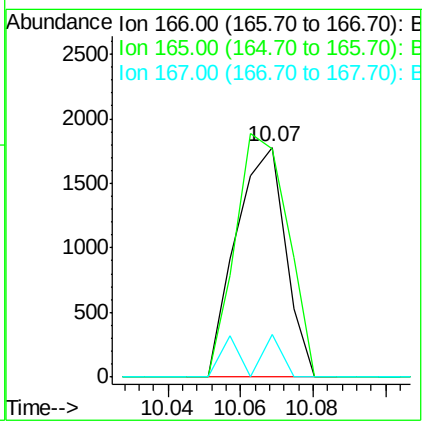


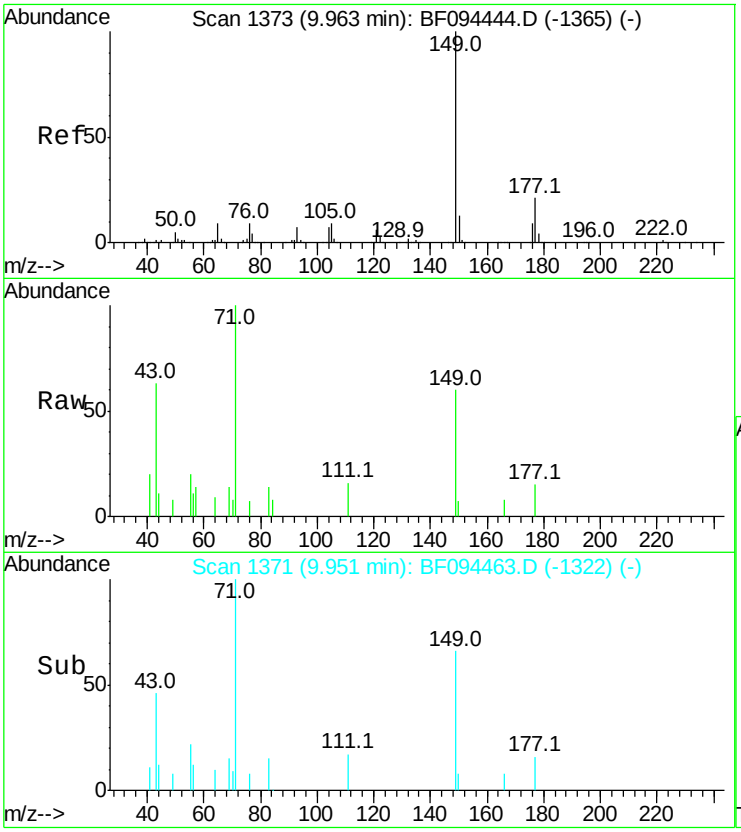


#57
Fluorene
Concen: 0.09 ng
RT: 10.07 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:166 Resp: 1689

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.8	118.2
167	18.6	10.6	16.0#



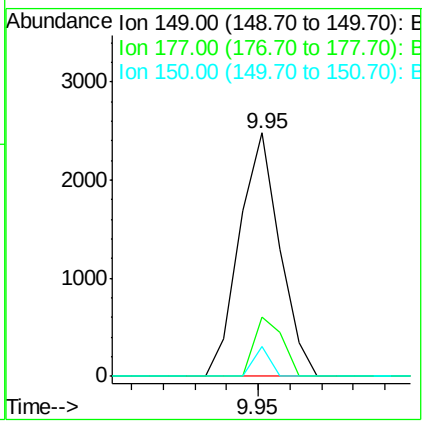


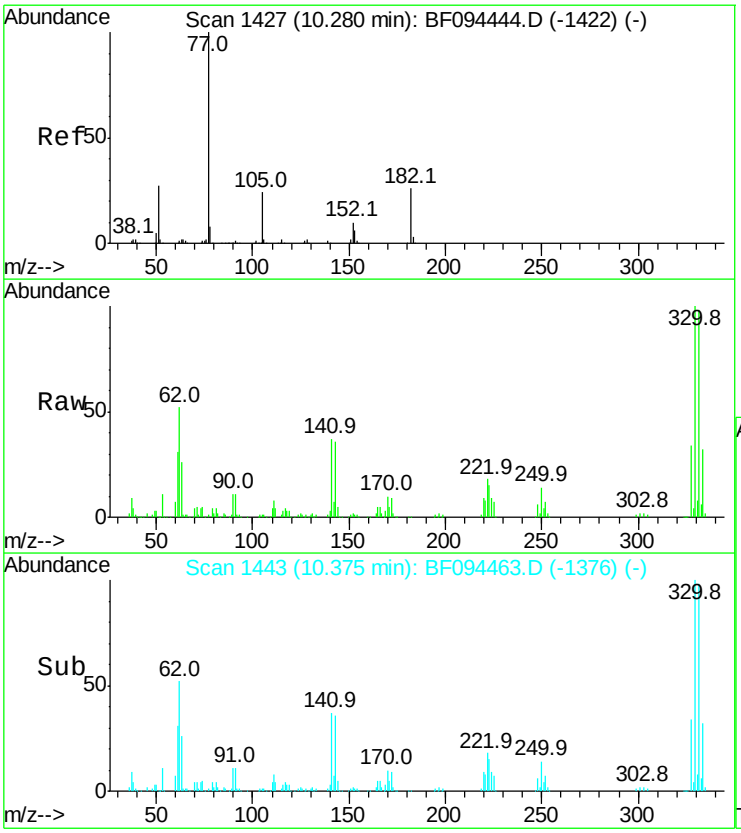
#59
Diethylphthalate
Concen: 0.11 ng
RT: 9.95 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2186

Ion	Ratio	Lower	Upper
149	100		
177	24.5	16.7	25.1
150	12.3	10.2	15.2

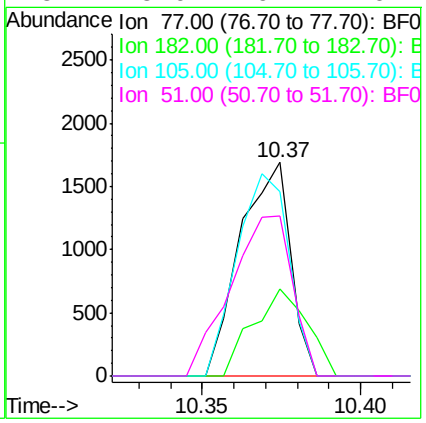


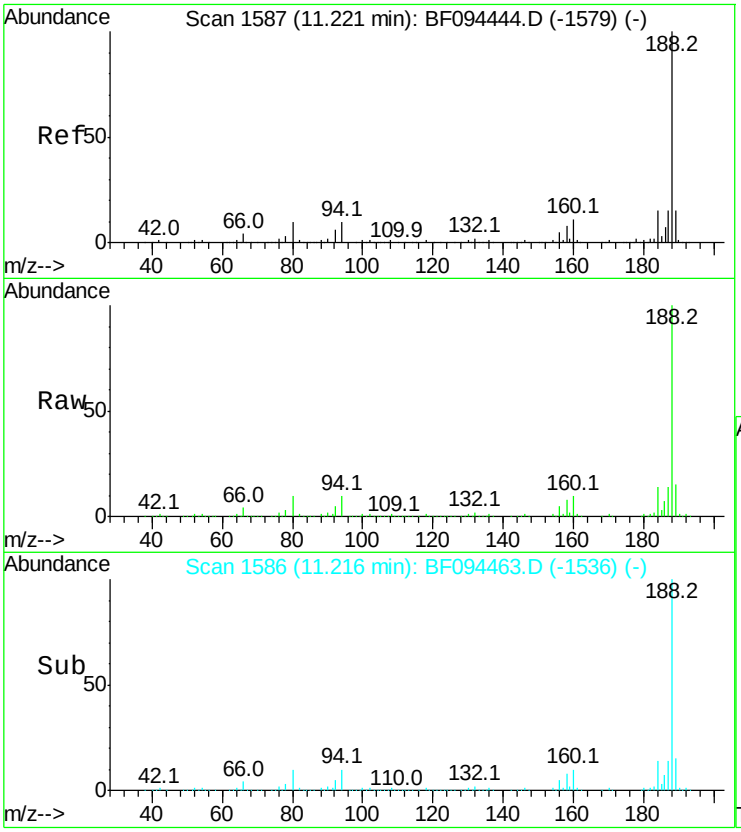


#62
Azobenzene
Concen: 0.10 ng
RT: 10.37 min Scan# 1443
Delta R.T. 0.09 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion: 77 Resp: 1854

Ion	Ratio	Lower	Upper
77	100		
182	40.9	0.1	40.1#
105	86.0	3.6	43.6#
51	75.0	9.4	49.4#



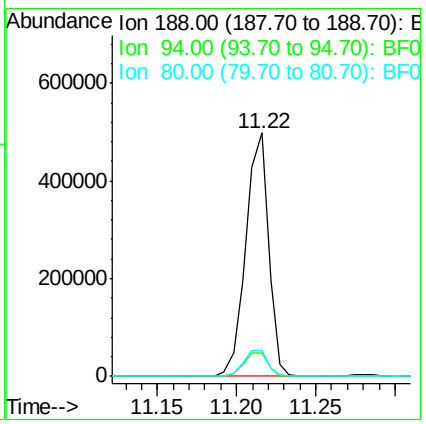


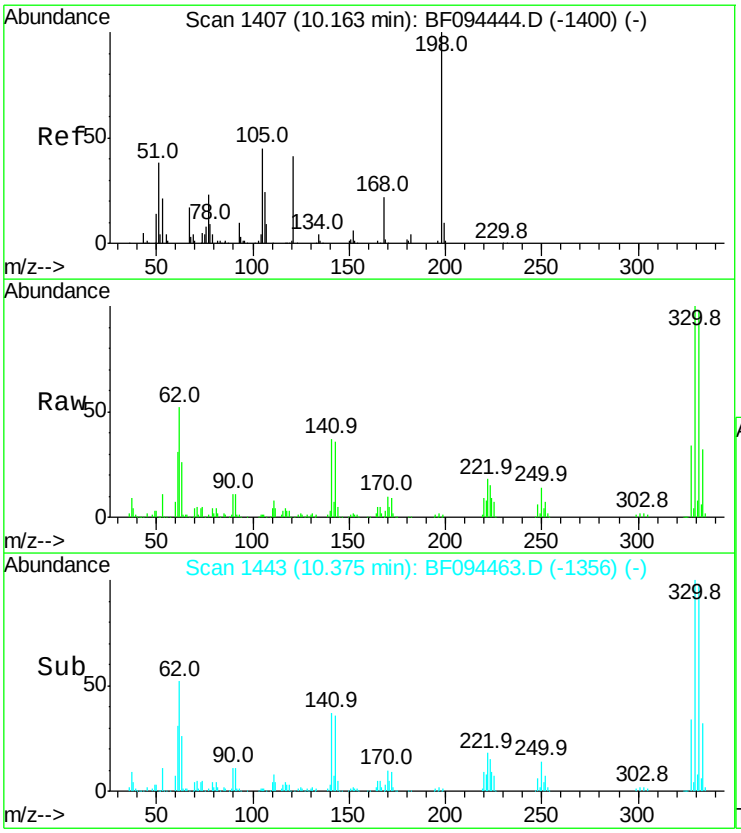
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 497433

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.4	14.2
80	10.5	10.2	15.2

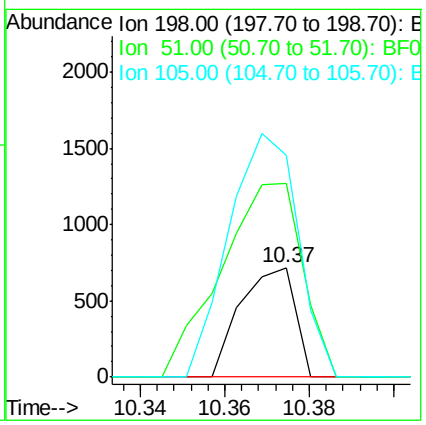


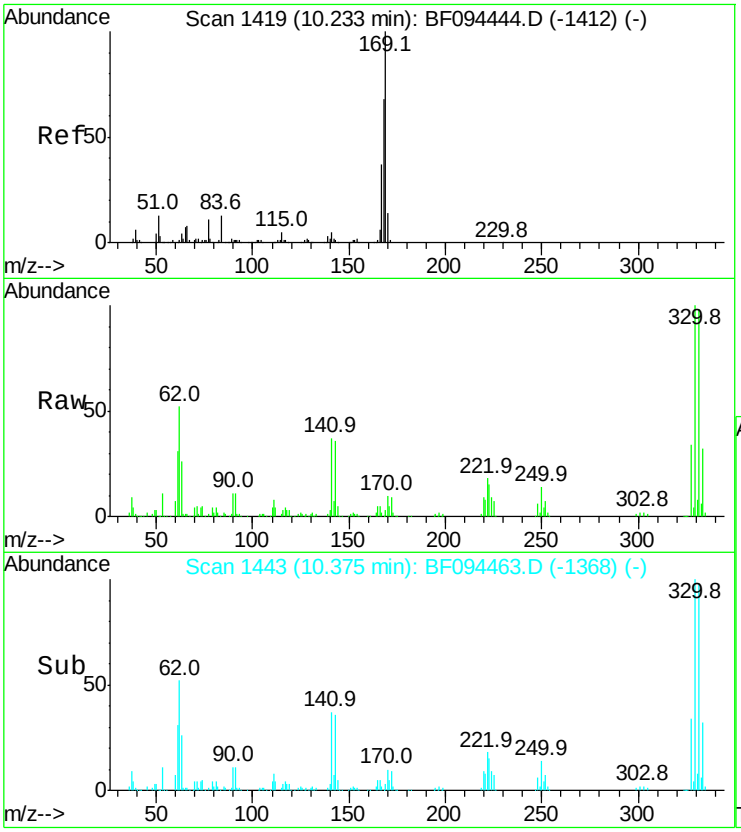


#64
4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 10.37 min Scan# 1443
Delta R.T. 0.21 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:198 Resp: 645

Ion	Ratio	Lower	Upper
198	100		
51	176.6	53.2	93.2#
105	202.5	45.8	85.8#



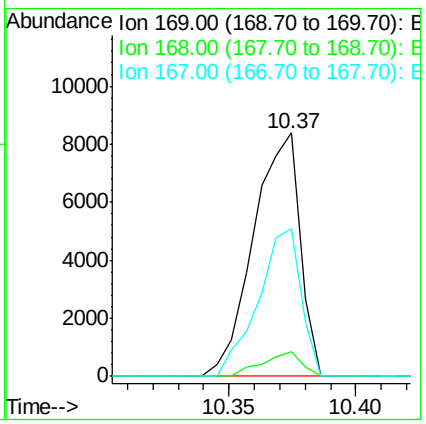


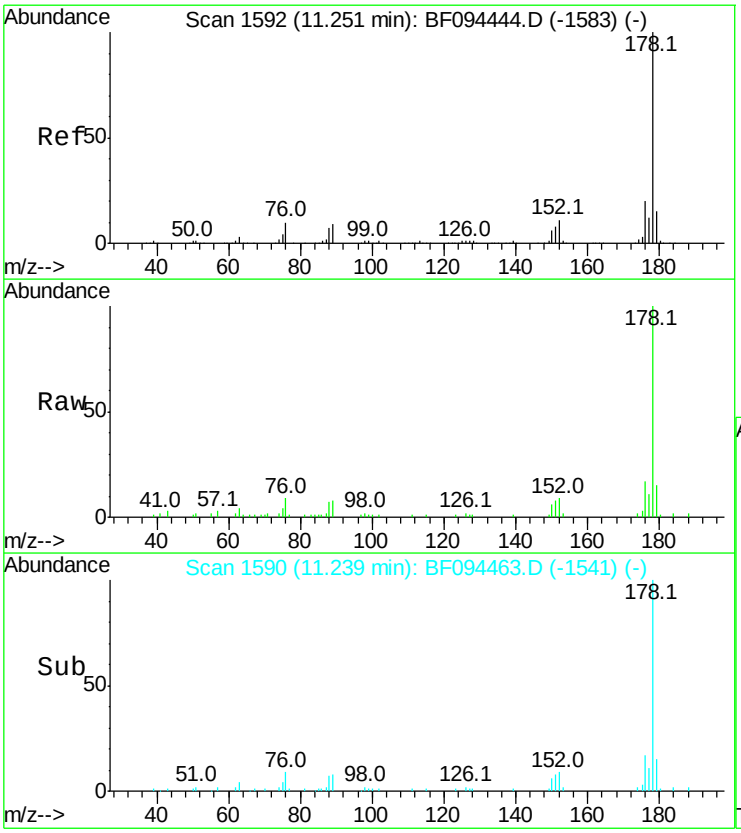
#65
n-Nitrosodiphenylamine
Concen: 0.62 ng
RT: 10.37 min Scan# 1443
Delta R.T. 0.14 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 10751

Ion	Ratio	Lower	Upper
169	100		
168	9.9	53.2	79.8#
167	60.9	29.5	44.3#

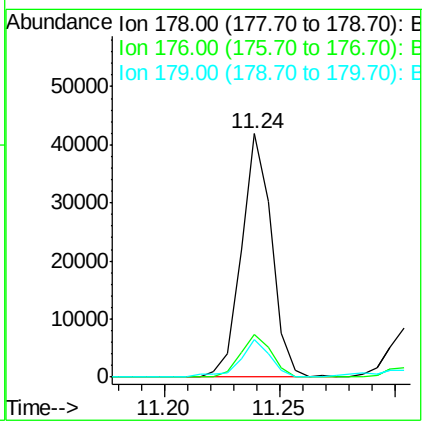


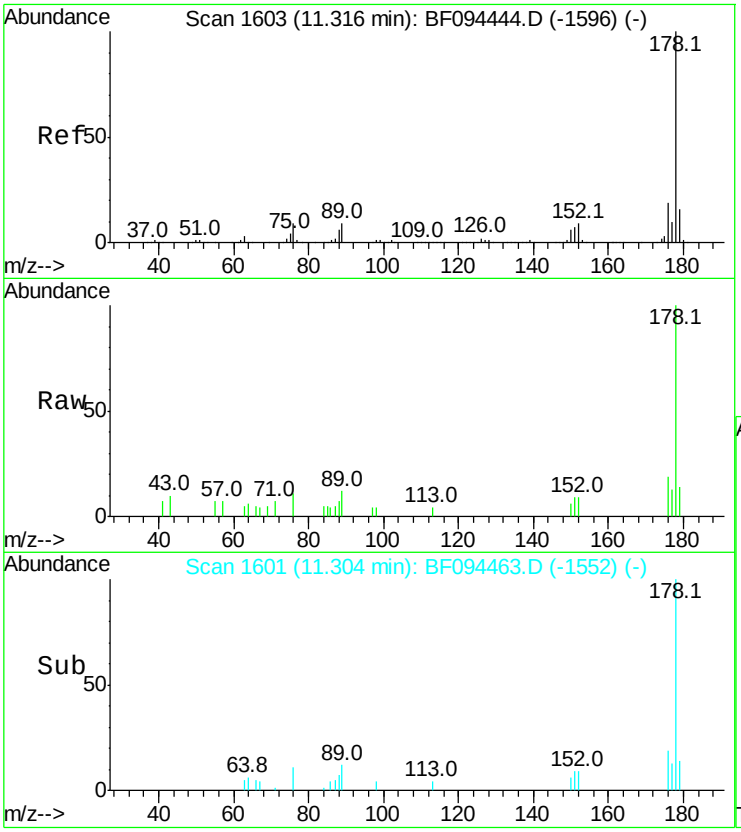


#70
Phenanthrene
Concen: 1.36 ng
RT: 11.24 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:178 Resp: 38156

Ion	Ratio	Lower	Upper
178	100		
176	17.4	16.2	24.4
179	15.3	12.6	19.0



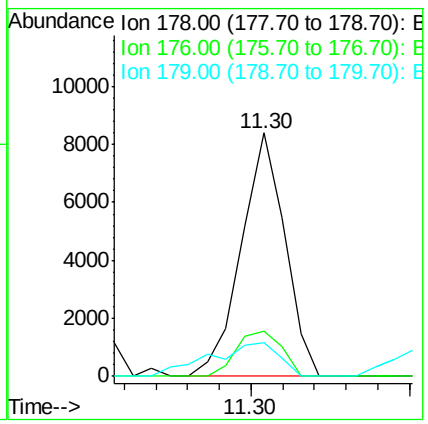


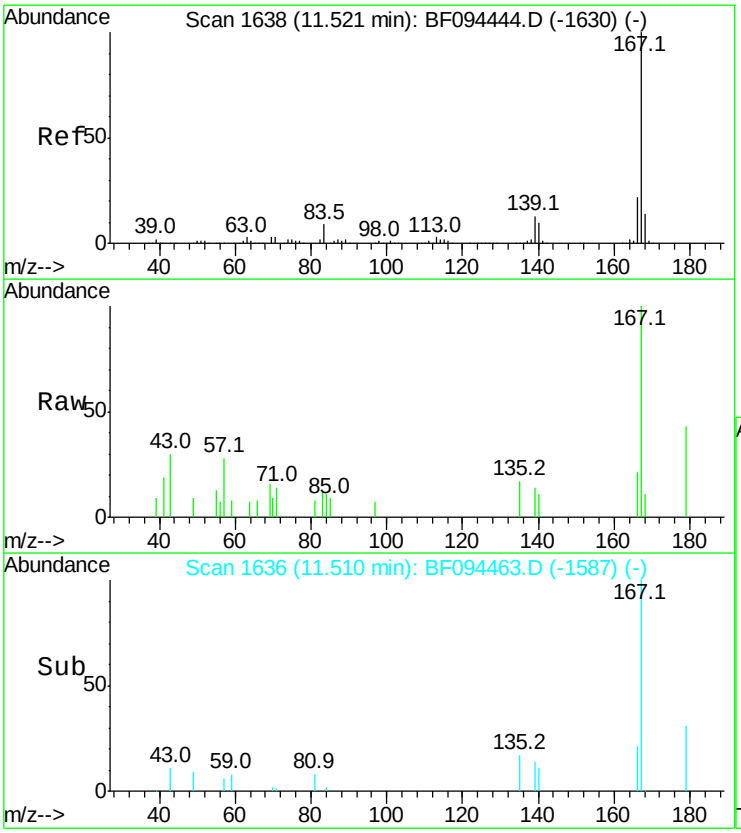
#71
Anthracene
Concen: 0.28 ng
RT: 11.30 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 8029

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	13.9	12.7	19.1

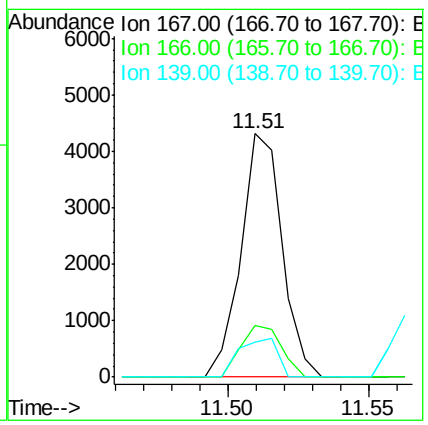


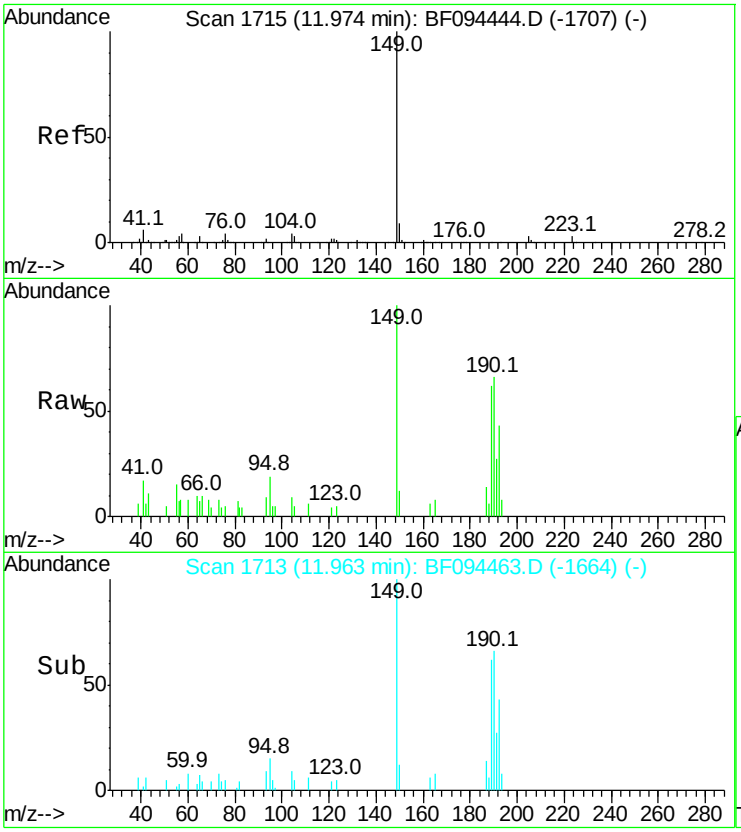


#72
Carbazole
Concen: 0.16 ng
RT: 11.51 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:167 Resp: 4352

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.1	27.1
139	14.4	11.7	17.5



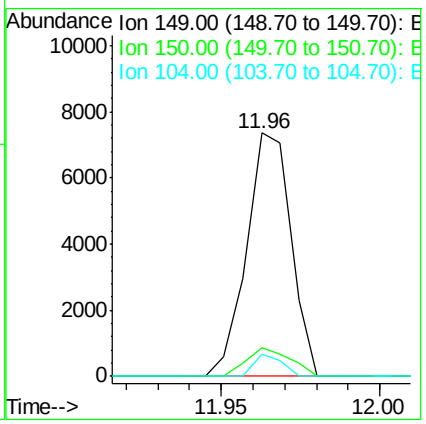


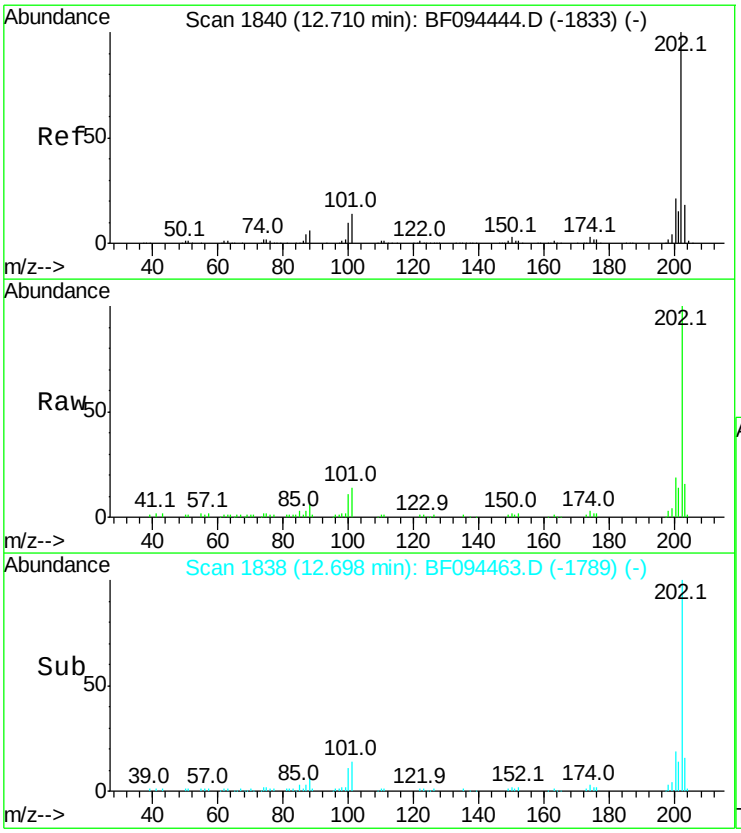
#73
Di-n-butylphthalate
Concen: 0.24 ng
RT: 11.96 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 7172

Ion	Ratio	Lower	Upper
149	100		
150	11.6	7.7	11.5#
104	9.3	4.0	6.0#

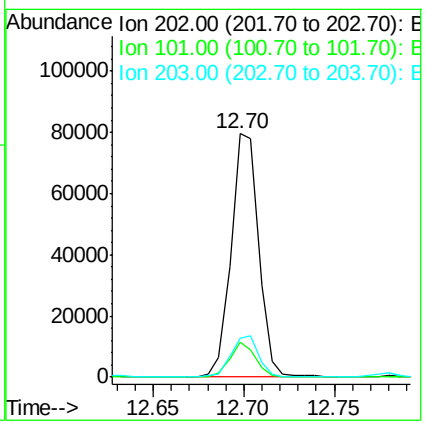


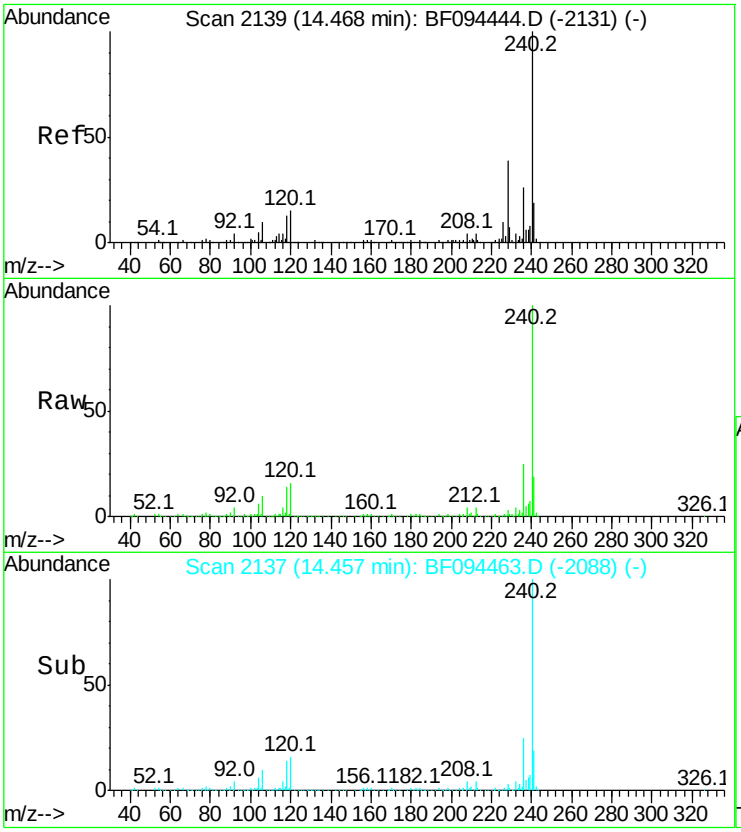


#74
Fluoranthene
Concen: 2.90 ng
RT: 12.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:202 Resp: 84105

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	33.2
203	16.2	0.0	38.1



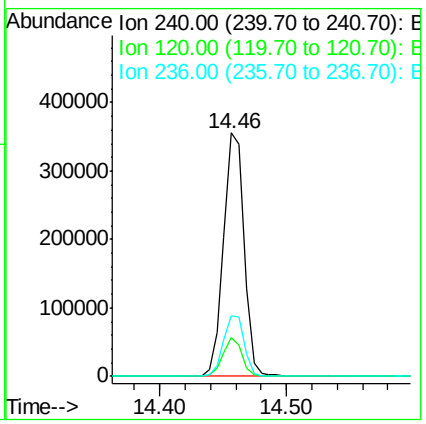


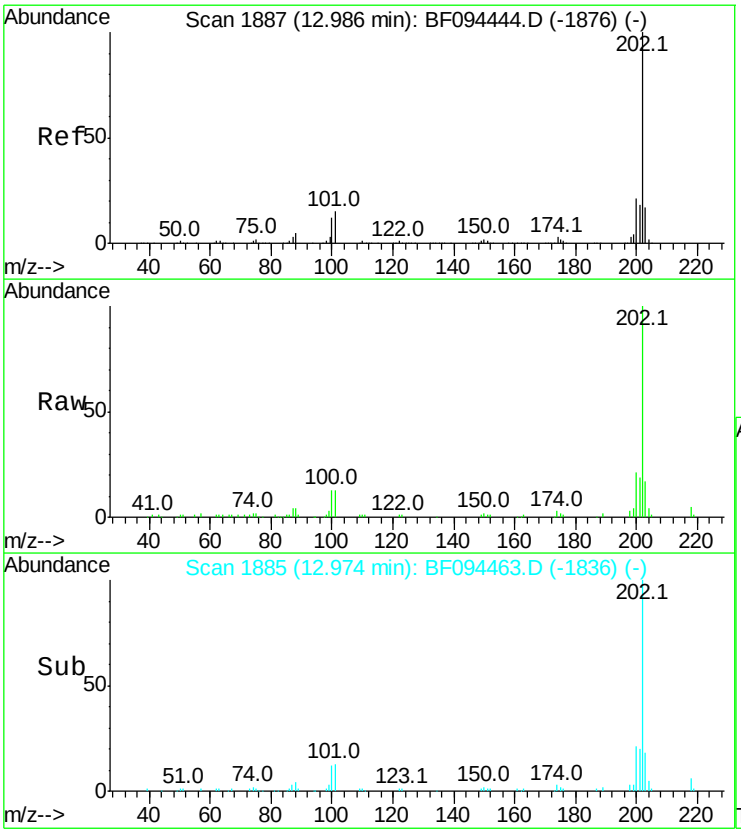
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 400048

Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.8	8.8#
236	24.9	20.5	30.7

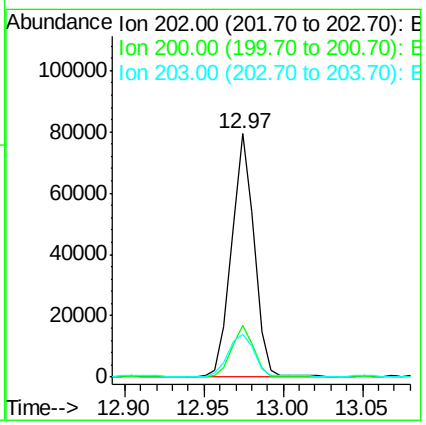


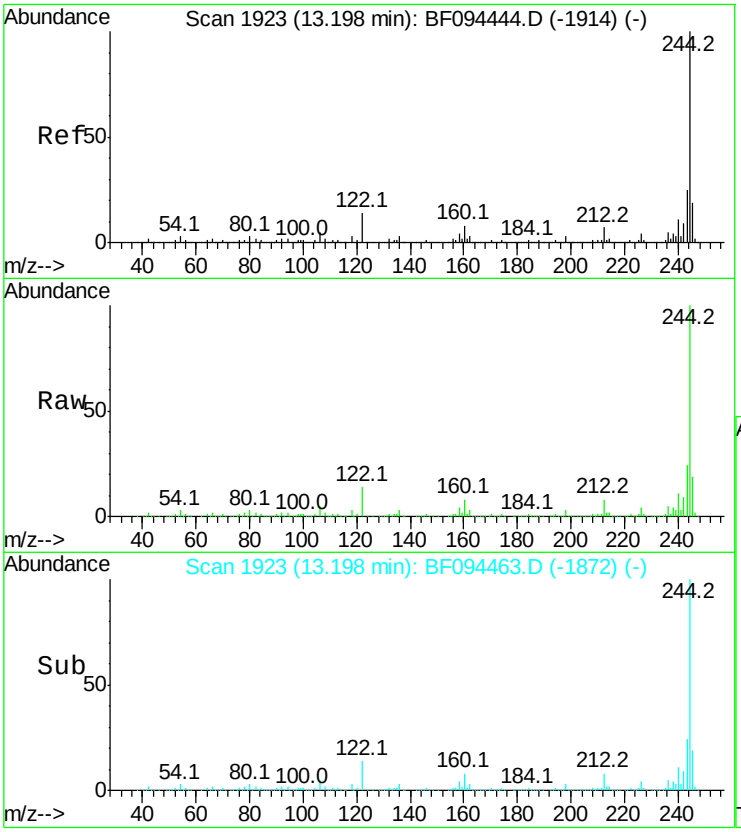


#77
Pyrene
Concen: 2.82 ng
RT: 12.97 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:202 Resp: 78693

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.5	14.4	21.6



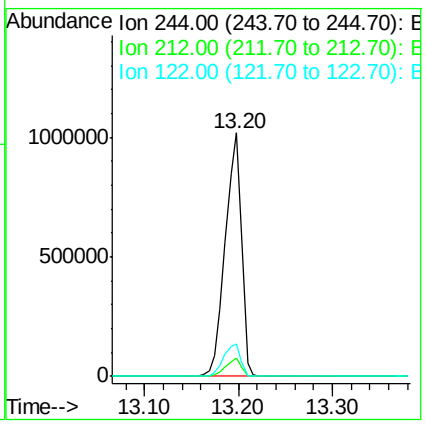


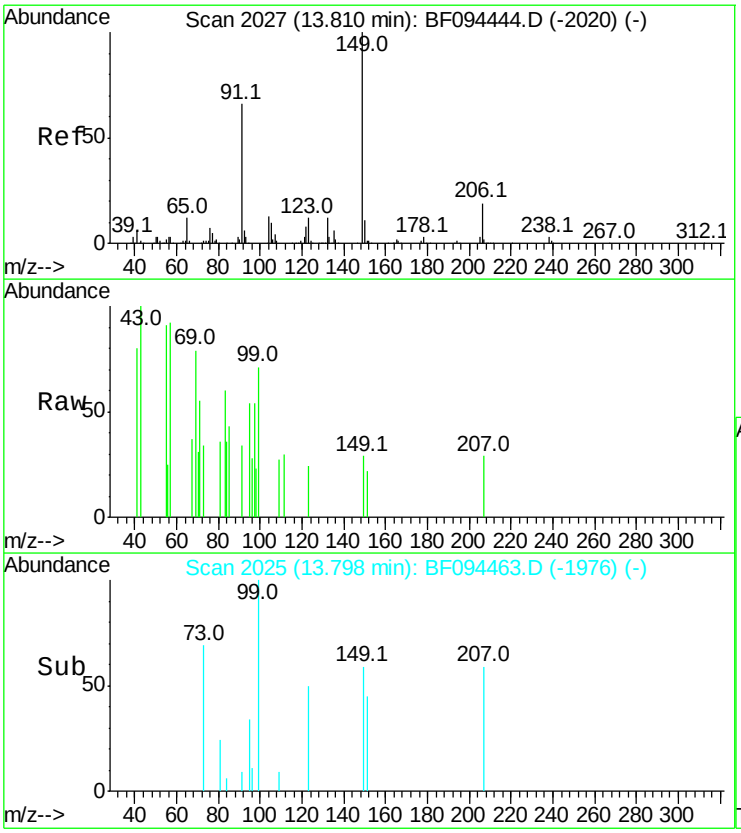
#78
Terphenyl-d14
Concen: 82.36 ng
RT: 13.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1232612

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	13.6	10.3	15.5

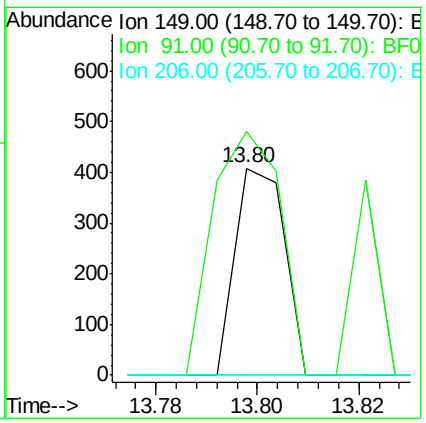


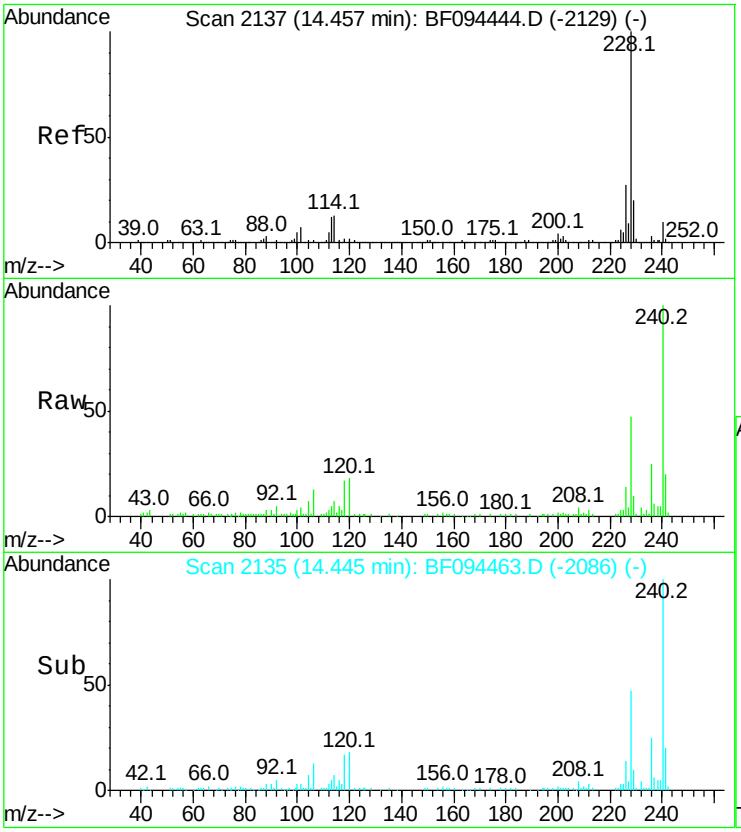


#79
Butylbenzylphthalate
Concen: 0.02 ng
RT: 13.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:149 Resp: 278

Ion	Ratio	Lower	Upper
149	100		
91	117.6	45.0	67.4#
206	0.0	17.0	25.6#



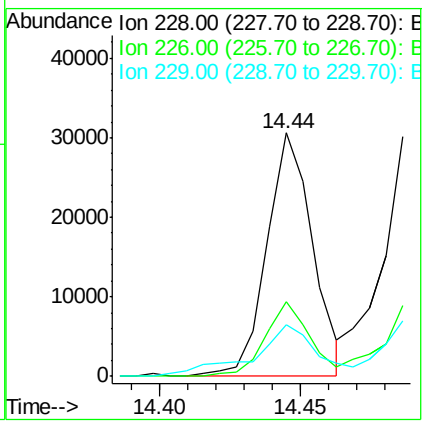


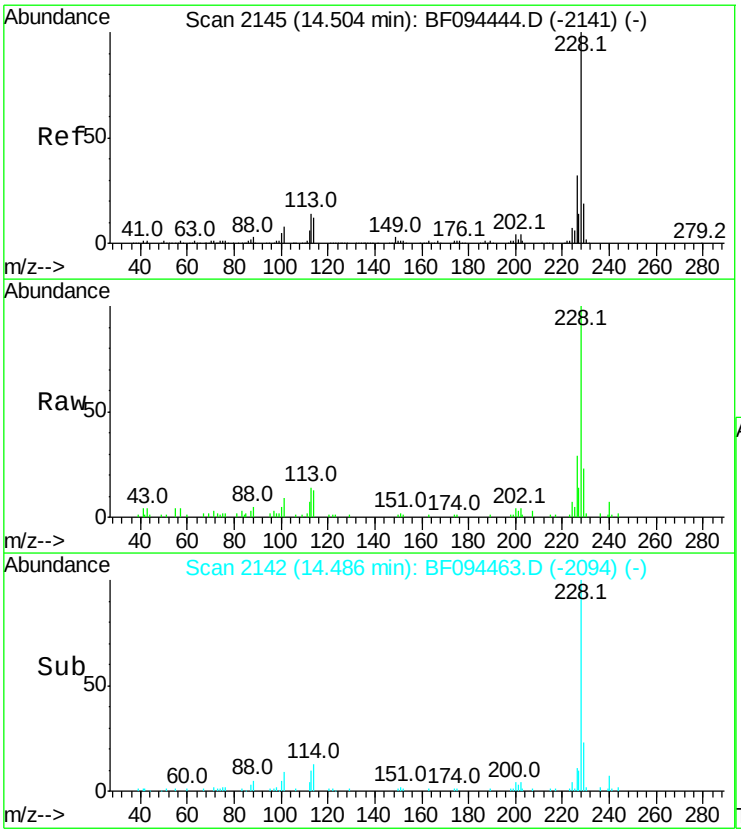
#80
Benzo(a)anthracene
Concen: 1.48 ng
RT: 14.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 34453

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.6	33.8
229	21.3	16.3	24.5

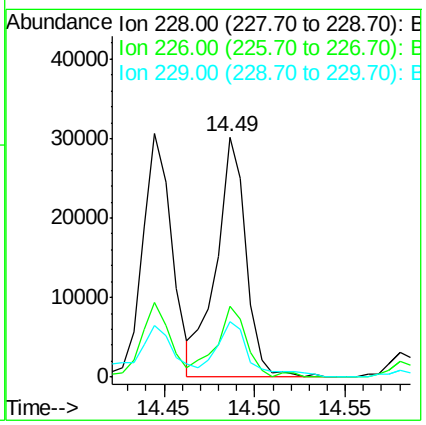


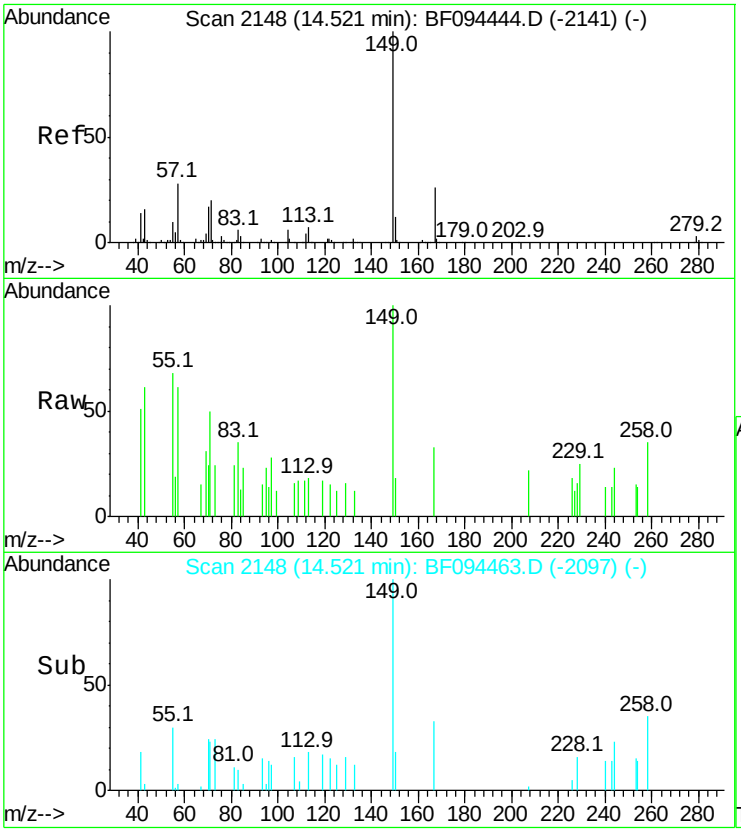


#82
Chrysene
Concen: 1.63 ng
RT: 14.49 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:228 Resp: 34694

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.9	37.3
229	23.1	15.8	23.6



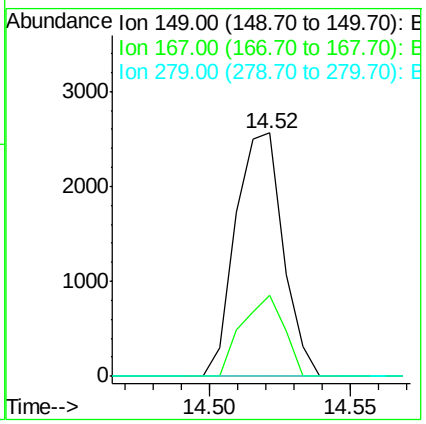


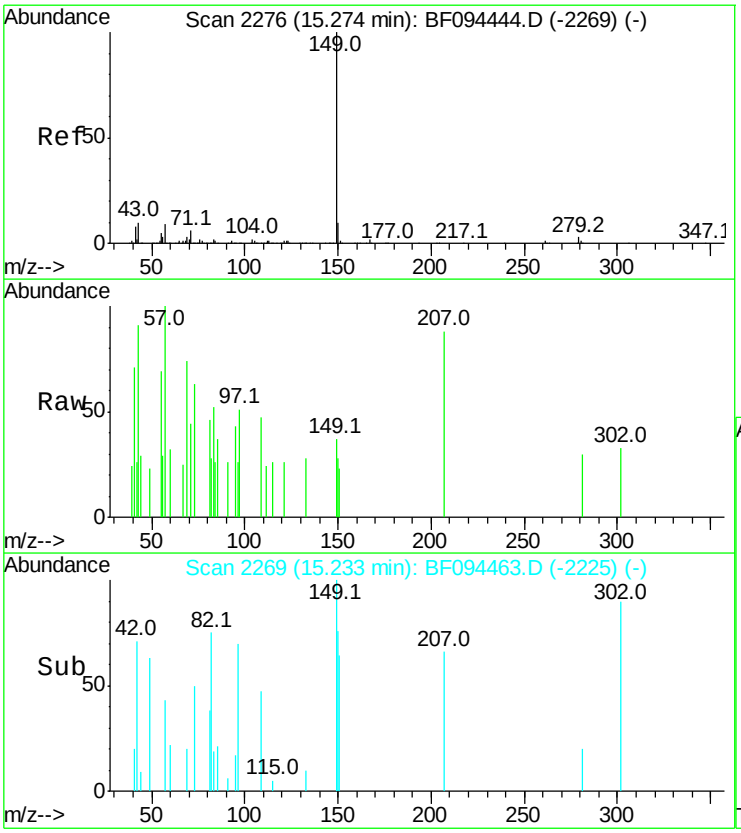
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.18 ng
RT: 14.52 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2989

Ion	Ratio	Lower	Upper
149	100		
167	33.5	21.0	31.4#
279	0.0	1.9	2.9#

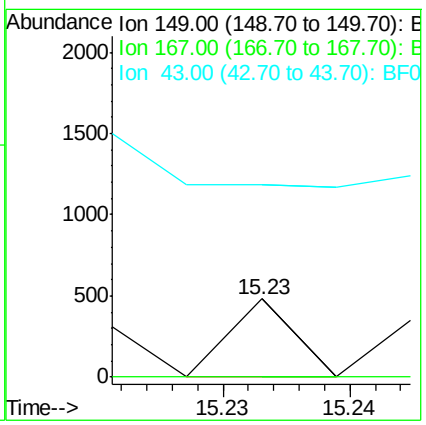


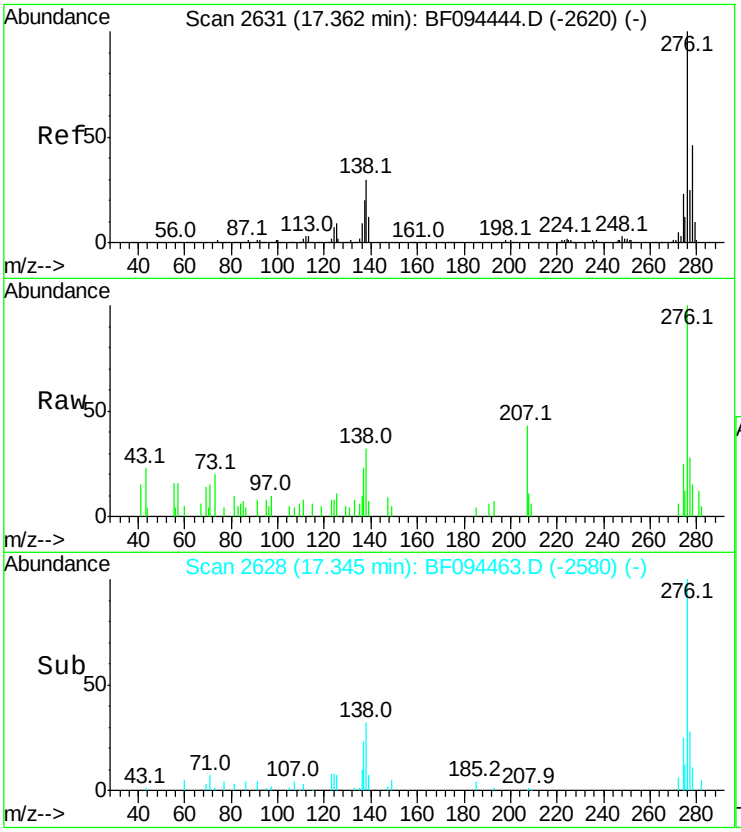


#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 15.23 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:149 Resp: 170

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	8.5	12.7#



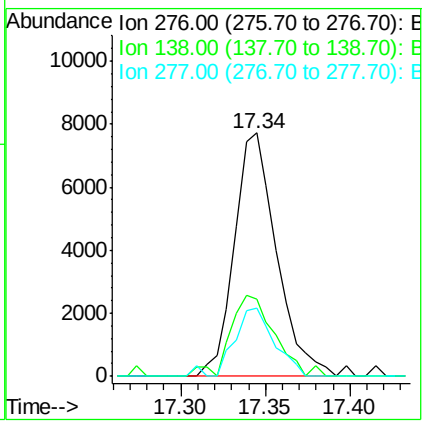


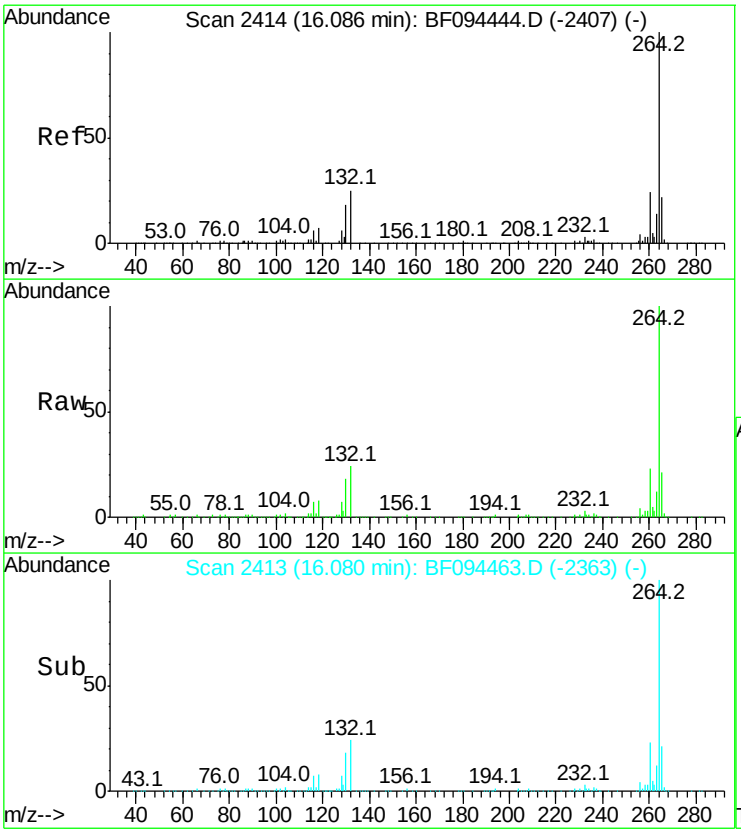
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.66 ng
RT: 17.34 min Scan# 2628
Delta R.T. -0.02 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 13421

Ion	Ratio	Lower	Upper
276	100		
138	34.9	27.8	41.6
277	25.9	20.2	30.4

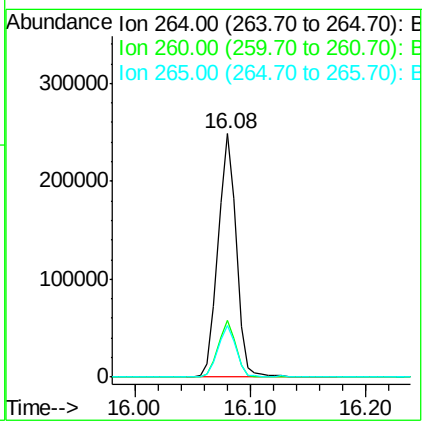


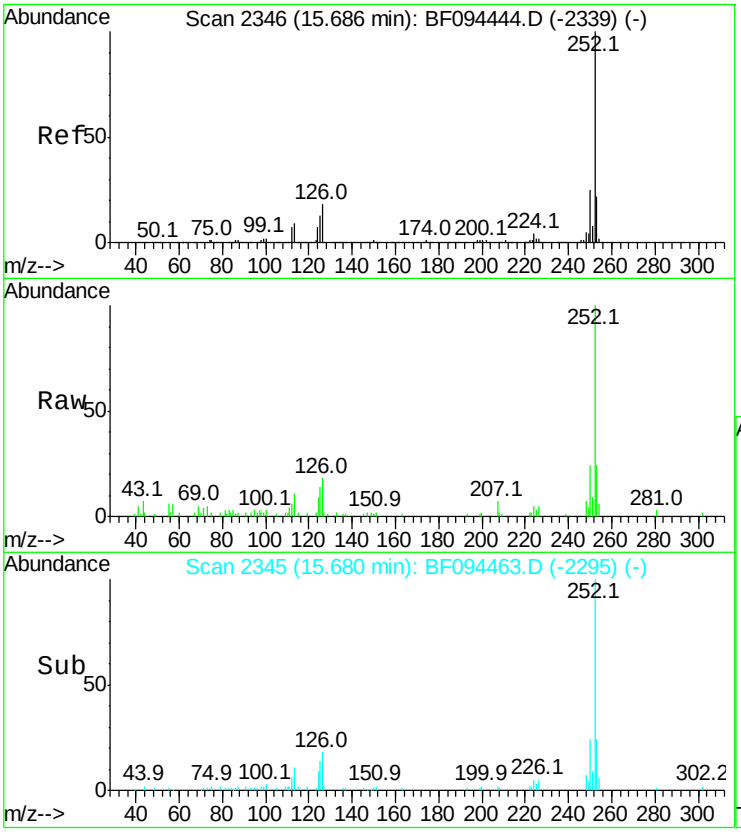


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:264 Resp: 272970

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.0	17.2	25.8



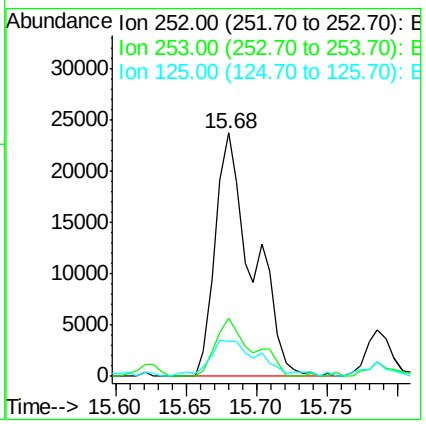


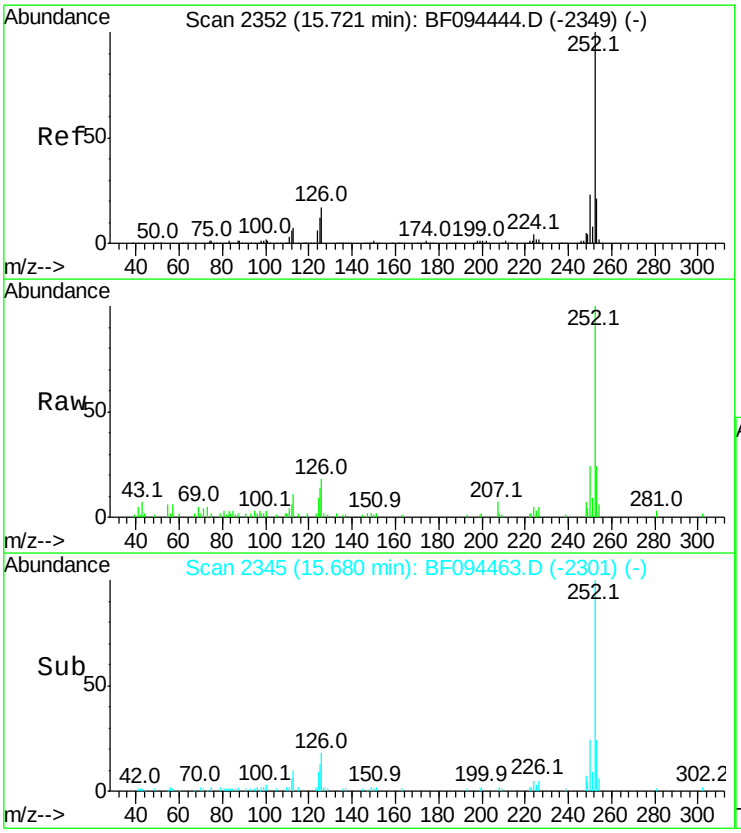
#87
Benzo(b)fluoranthene
Concen: 2.62 ng
RT: 15.68 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 43827

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	14.4	9.8	14.8

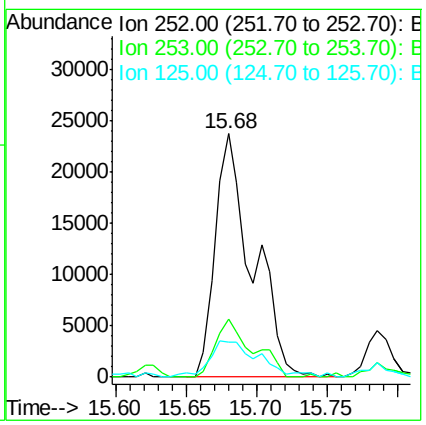


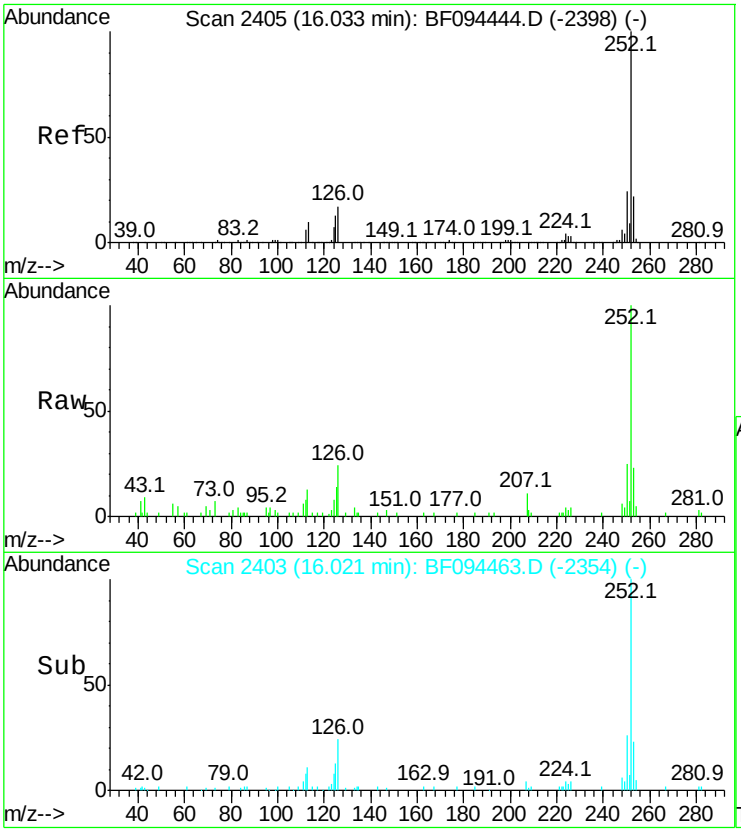


#88
Benzo(k)fluoranthene
Concen: 2.77 ng
RT: 15.68 min Scan# 2345
Delta R.T. -0.04 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:252 Resp: 43827

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.4	27.6
125	14.4	13.1	19.7



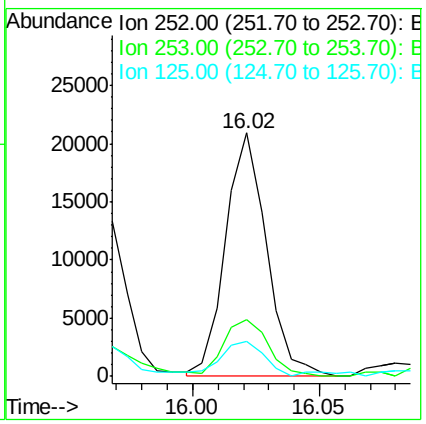


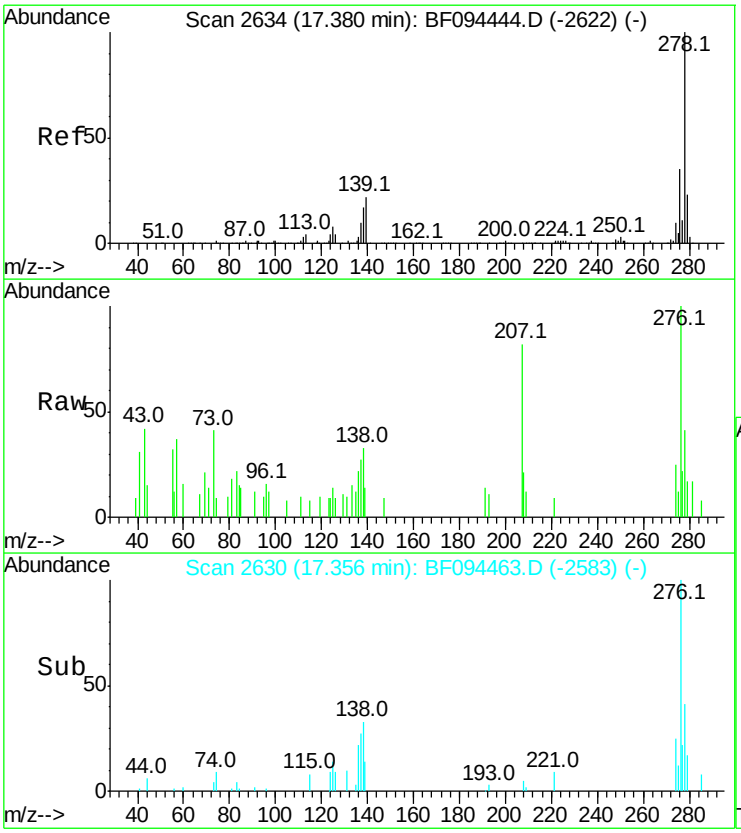
#89
Benzo(a)pyrene
Concen: 1.51 ng
RT: 16.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 23478

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	14.4	11.0	16.4

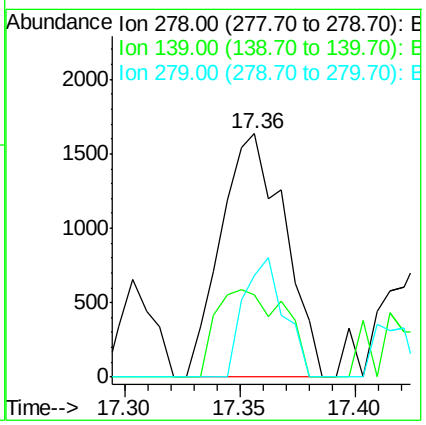


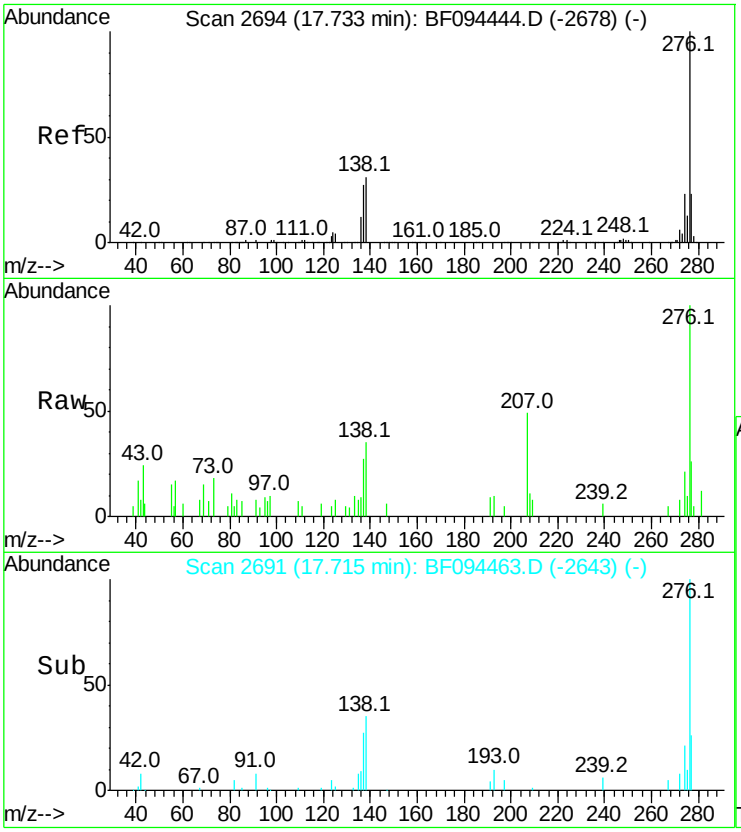


#90
Dibenzo(a,h)anthracene
Concen: 0.24 ng
RT: 17.36 min Scan# 2630
Delta R.T. -0.02 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Tgt Ion:278 Resp: 3135

Ion	Ratio	Lower	Upper
278	100		
139	33.7	16.6	24.8#
279	41.9	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.99 ng
RT: 17.72 min Scan# 2691
Delta R.T. -0.02 min
Lab File: BF094463.D
Acq: 17 Apr 2017 21:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 13038

Ion	Ratio	Lower	Upper
276	100		
277	25.7	18.6	28.0
138	35.2	25.4	38.0