Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094465.D
Acq On : 17 Apr 2017 22:31
Operator : SJ/MA
Sample : I2708-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 01:02:35 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	142999	20.00	ng		0.00
21) Naphthalene-d8	7.26	136	590475	20.00	ng		0.00
38) Acenaphthene-d10	9.39	164	284016	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	492010	20.00	ng		0.00
75) Chrysene-d12	14.46	240	382874	20.00	ng		-0.01
86) Perylene-d12	16.08	264	258781	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.29	112	214287	24.86	ng		-0.01
7) Phenol-d6	5.37	99	276930	27.25	ng		-0.02
23) Nitrobenzene-d5	6.40	82	166757	17.44	ng		-0.02
41) 2,4,6-Tribromophenol	10.36	330	46597	20.98	ng		-0.01
44) 2-Fluorobiphenyl	8.58	172	318394	16.49	ng		0.00
78) Terphenyl-d14	13.19	244	252234	17.61	ng		-0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.33	42	447	0.10	ng	#	1
6) Aniline	5.39	93	141	0.01	ng	#	1
9) Benzaldehyde	5.26	77	160	0.02	ng	#	39
10) Phenol	5.39	94	7300	0.58	ng	#	77
11) bis(2-Chloroethyl)ether	5.50	93	138	0.02	ng	#	1
15) Benzyl Alcohol	5.93	79	2733	0.36	ng	#	56
17) 2-Methylphenol	6.28	107	109	0.01	ng	#	10
19) n-Nitroso-di-n-propylamine	6.40	70	21622	3.21	ng	#	75
20) 3+4-Methylphenols	6.28	107	109	0.01	ng	#	5
22) Acetophenone	6.22	105	1424	0.10	ng	#	79
24) Nitrobenzene	6.40	77	620	0.06	ng	#	39
25) Isophorone	6.69	82	141	0.01	ng	#	67
28) bis(2-Chloroethoxy)methane	7.26	93	111	0.01	ng	#	1
31) Naphthalene	7.28	128	17633	0.62	ng		98
33) 4-Chloroaniline	7.28	127	2470	0.21	ng	#	27
35) Caprolactam	7.82	113	252	0.10	ng	#	63
37) 2-Methylnaphthalene	8.12	142	10613	0.55	ng		97
45) 1,1'-Biphenyl	8.70	154	1941	0.08	ng		90
47) 2-Nitroaniline	8.57	65	247	0.05	ng	#	1
48) Acenaphthylene	9.22	152	2505	0.09	ng	#	92
49) Dimethylphthalate	9.08	163	25143	1.19	ng		99
50) 2,6-Dinitrotoluene	9.39	165	36348	7.65	ng	#	33
51) Acenaphthene	9.43	154	358	0.02	ng	#	59
54) Dibenzofuran	9.65	168	6245	0.25	ng		96
55) 4-Nitrophenol	9.65	139	2411	0.62	ng	#	25
56) 2,4-Dinitrotoluene	9.39	165	36347	6.24	ng	#	33
57) Fluorene	10.07	166	479	0.02	ng	#	70
59) Diethylphthalate	9.95	149	552	0.03	ng	#	60
62) Azobenzene	10.28	77	484	0.02	ng	#	1
65) n-Nitrosodiphenylamine	10.22	169	879	0.05	ng	#	67
70) Phenanthrene	11.24	178	17181	0.62	ng		98
71) Anthracene	11.30	178	3186	0.11	ng		97
72) Carbazole	11.51	167	2661	0.10	ng	#	92
73) Di-n-butylphthalate	11.97	149	1795	0.06	ng	#	78

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094465.D
Acq On : 17 Apr 2017 22:31
Operator : SJ/MA
Sample : I2708-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 01:02:35 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)
74) Fluoranthene	12.70	202	22152	0.77	ng		98
77) Pyrene	12.97	202	22662	0.85	ng		98
79) Butylbenzylphthalate	13.80	149	121	0.01	ng	#	32
80) Benzo(a)anthracene	14.44	228	16149	0.73	ng		96
82) Chrysene	14.49	228	16754	0.82	ng		94
83) Bis(2-ethylhexyl)phthalate	14.52	149	2308	0.15	ng	#	94
84) Di-n-octyl phthalate	15.27	149	734	0.03	ng	#	65
85) Indeno(1,2,3-cd)pyrene	17.34	276	10034	0.52	ng		97
87) Benzo(b)fluoranthene	15.68	252	33141	2.09	ng	#	95
88) Benzo(k)fluoranthene	15.68	252	33141	2.21	ng		98
89) Benzo(a)pyrene	16.02	252	13726	0.93	ng	#	90
90) Dibenzo(a,h)anthracene	17.36	278	2657	0.22	ng	#	83
91) Benzo(g,h,i)perylene	17.71	276	9679	0.78	ng		98

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

Quantitation Report (Not Reviewed)

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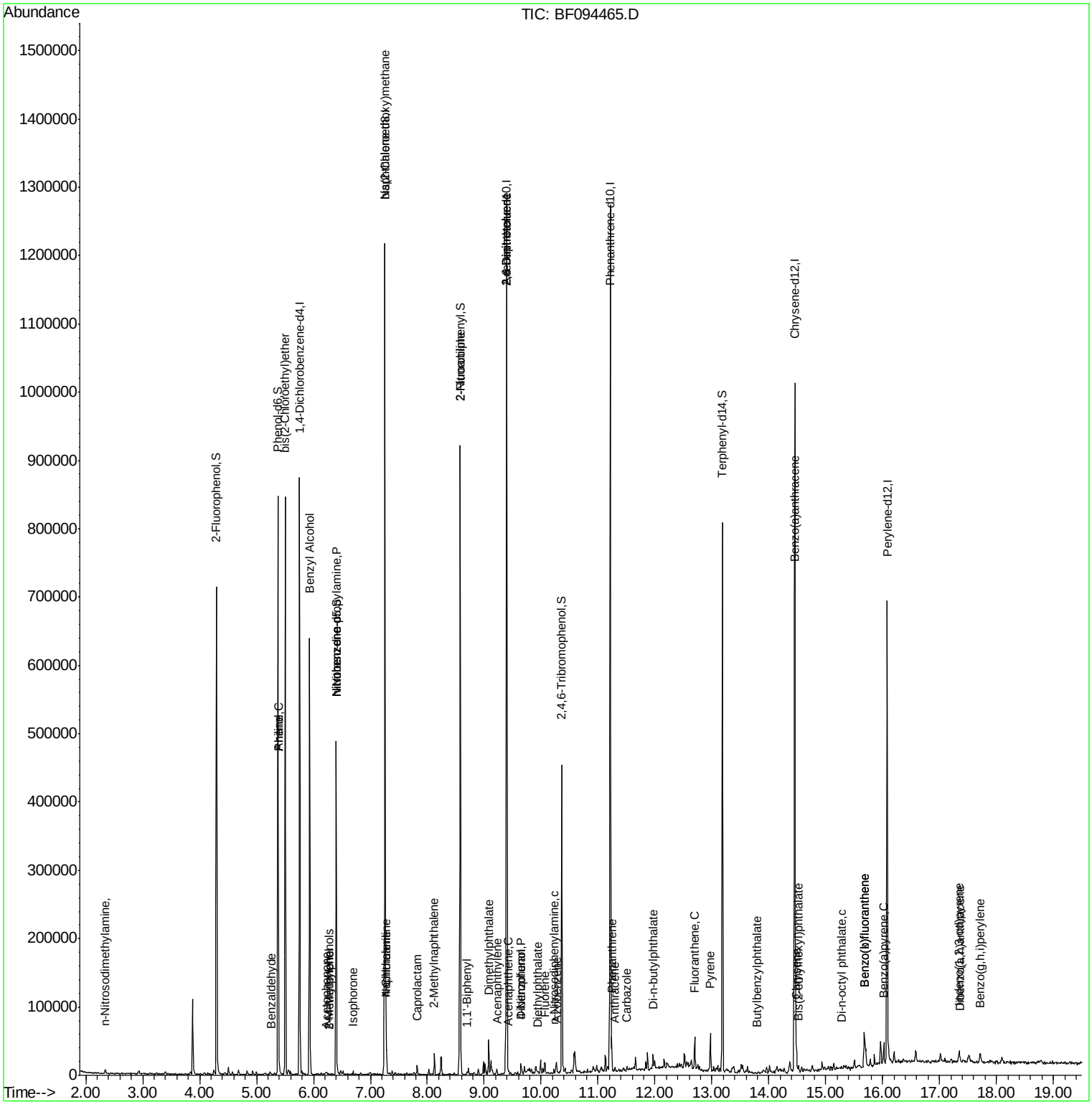
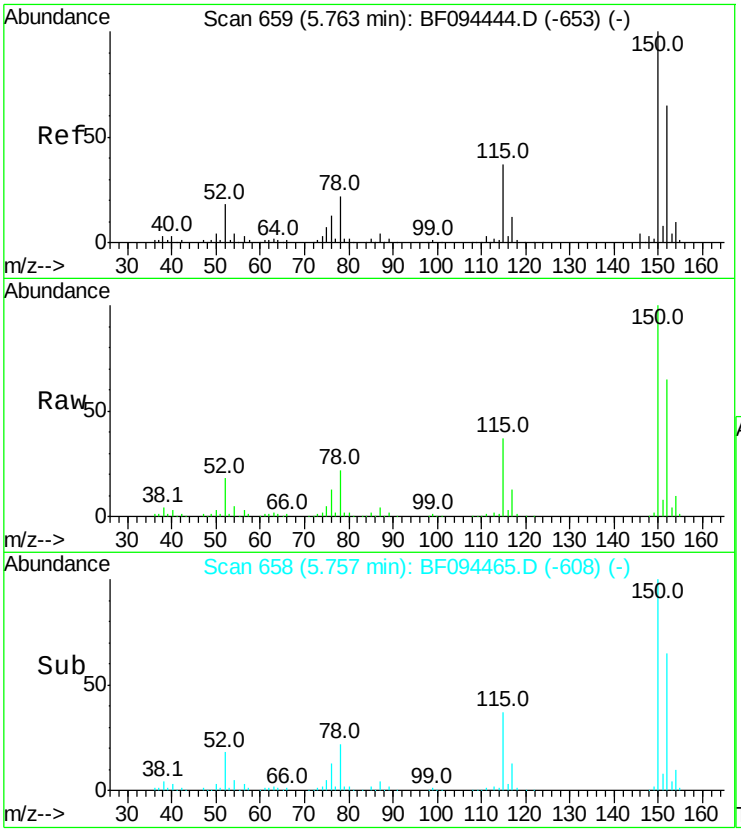


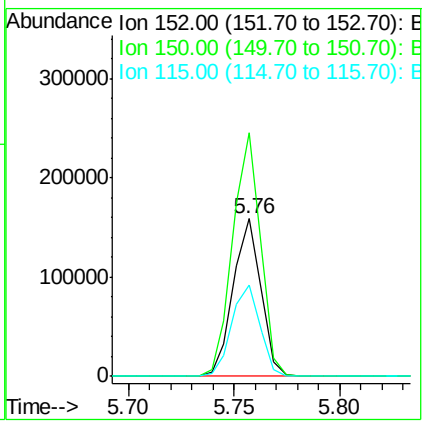


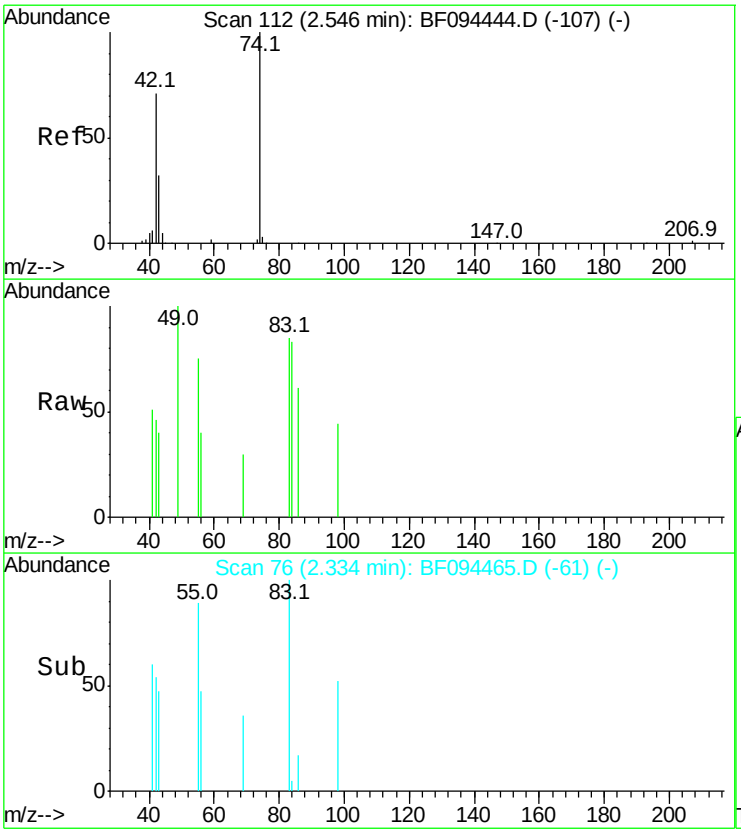
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 142999

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.2	189.2
115	57.8	52.2	78.2

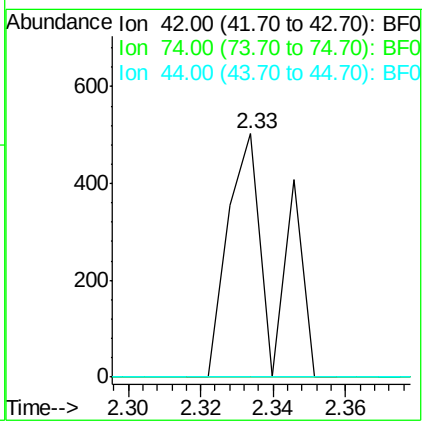


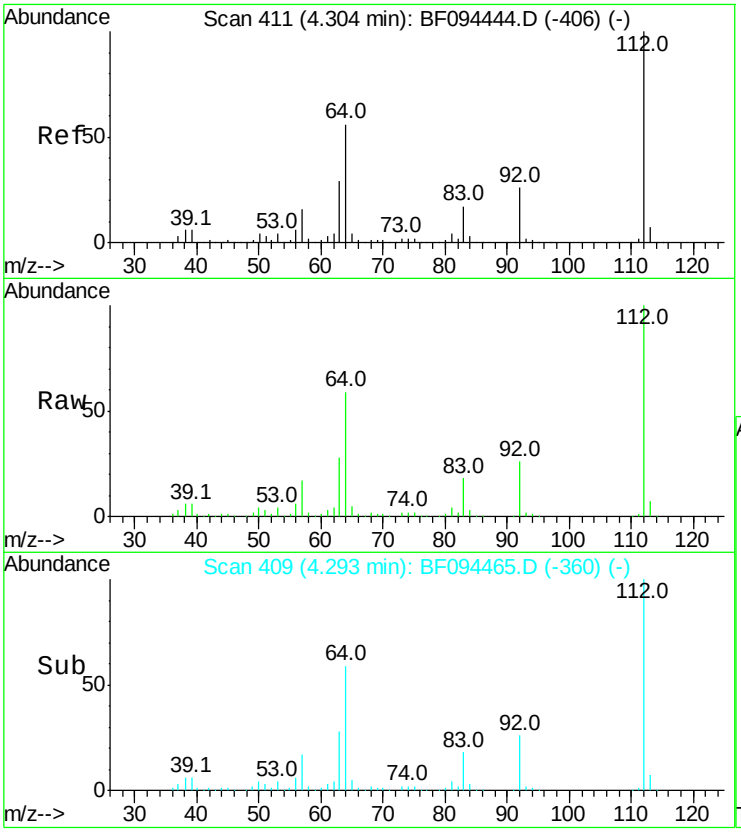


#4
n-Nitrosodimethylamine
Concen: 0.10 ng
RT: 2.33 min Scan# 76
Delta R.T. -0.21 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion: 42 Resp: 447

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



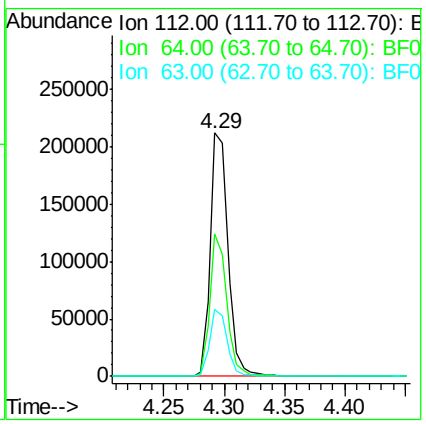


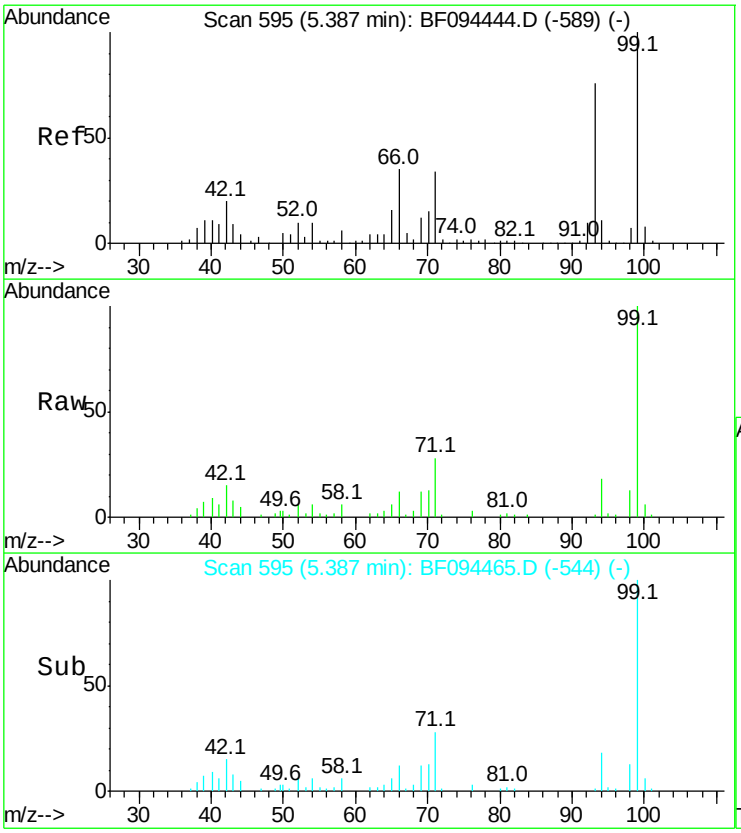
#5
2-Fluorophenol
Concen: 24.86 ng
RT: 4.29 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 214287

Ion	Ratio	Lower	Upper
112	100		
64	58.5	46.0	69.0
63	27.5	23.4	35.0

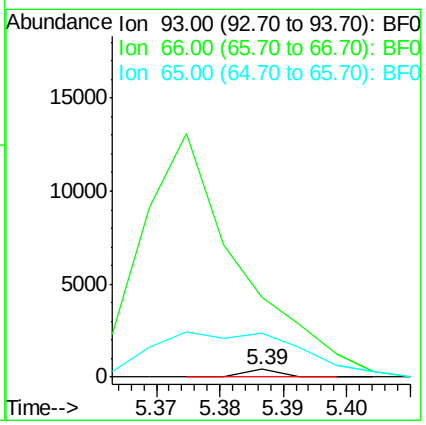


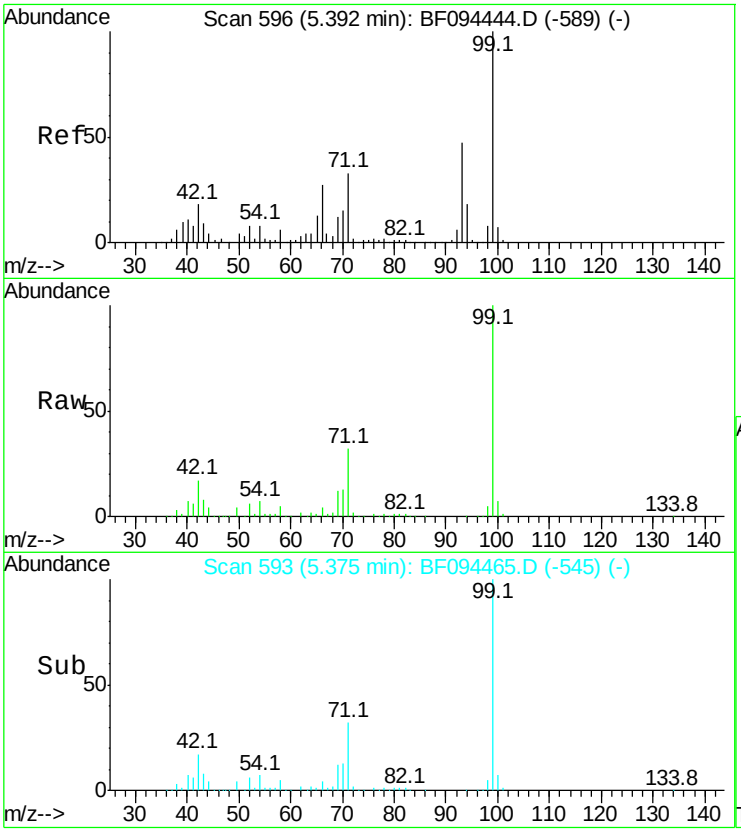


#6
Aniline
Concen: 0.01 ng
RT: 5.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion: 93 Resp: 141

Ion	Ratio	Lower	Upper
93	100		
66	1067.3	32.9	49.3#
65	582.3	16.0	24.0#



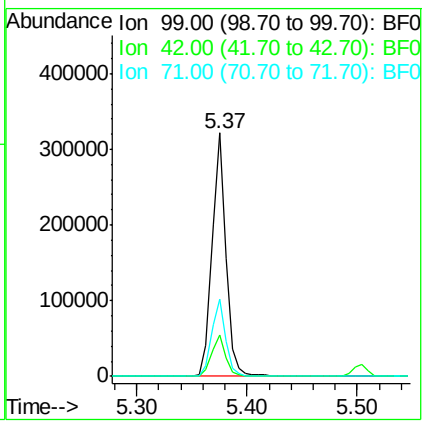


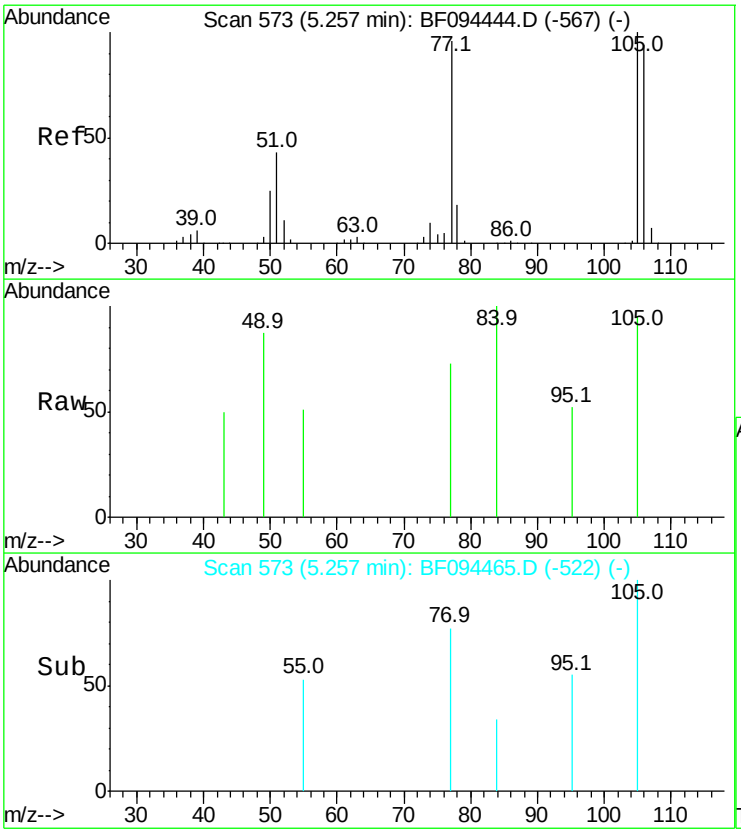
#7
Phenol-d6
Concen: 27.25 ng
RT: 5.37 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 276930

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.5	20.3
71	31.9	24.5	36.7

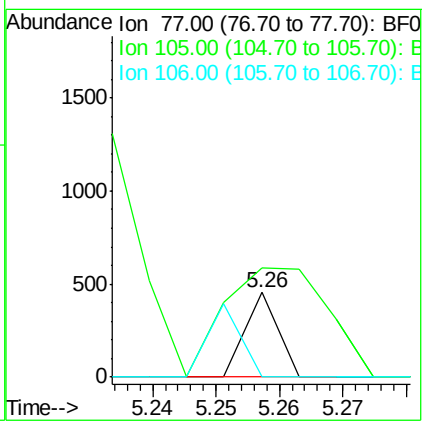


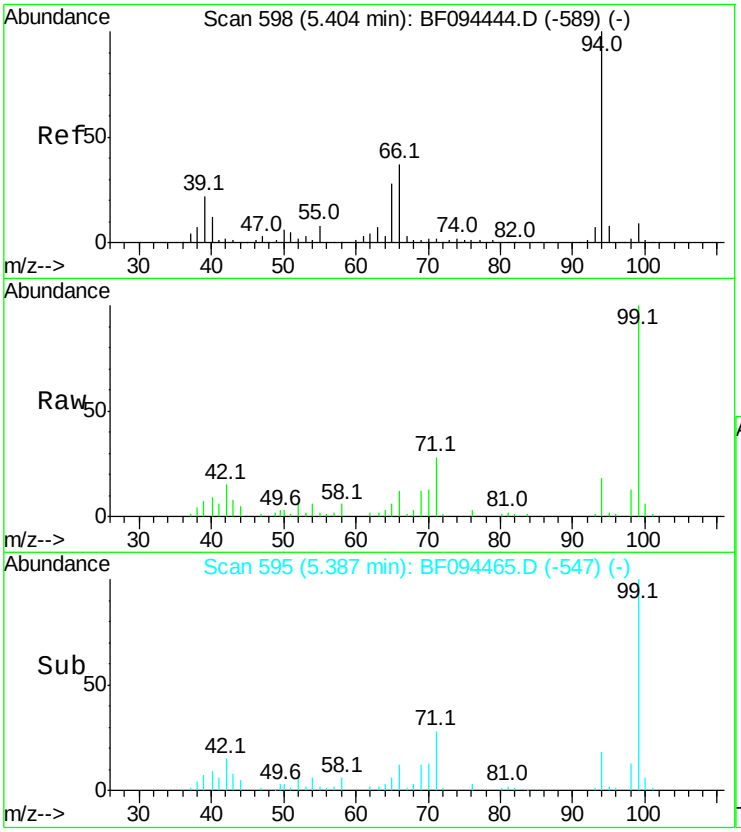


#9
Benzaldehyde
Concen: 0.02 ng
RT: 5.26 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion: 77 Resp: 160

Ion	Ratio	Lower	Upper
77	100		
105	129.1	83.8	123.8#
106	0.0	79.1	119.1#



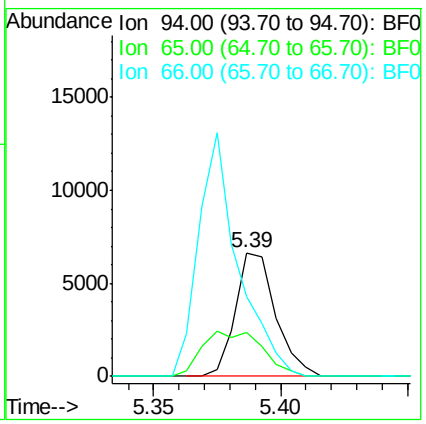


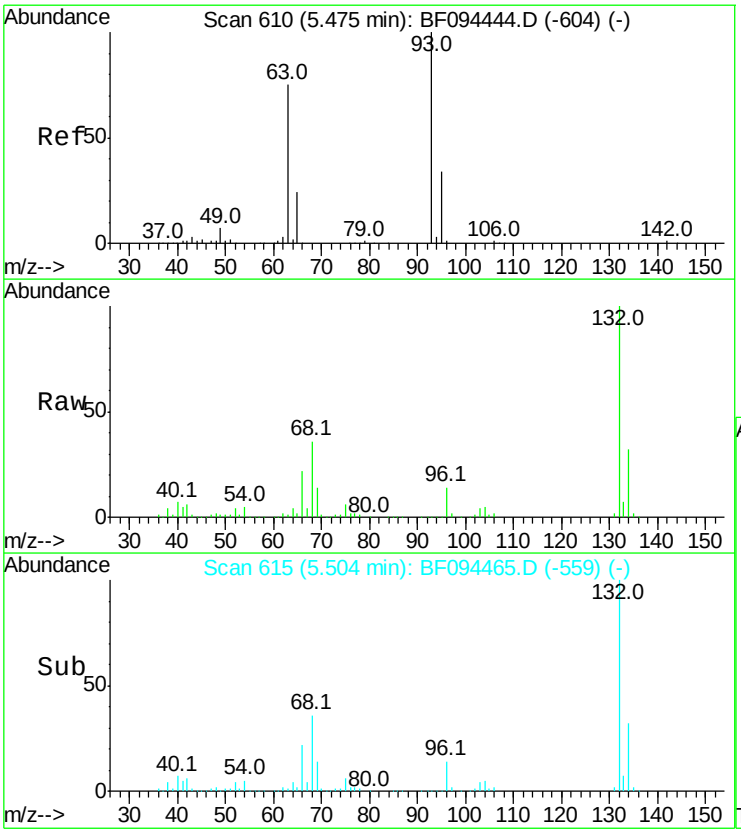
#10
Phenol
Concen: 0.58 ng
RT: 5.39 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 7300

Ion	Ratio	Lower	Upper
94	100		
65	35.0	9.9	49.9
66	64.2	23.1	63.1#

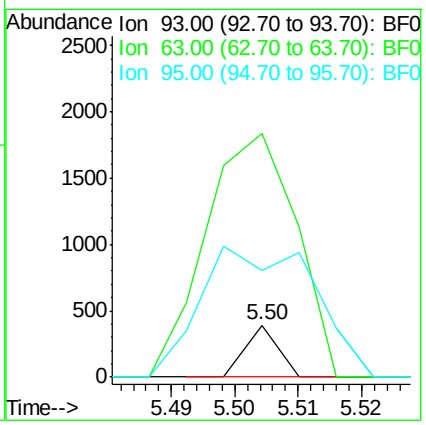


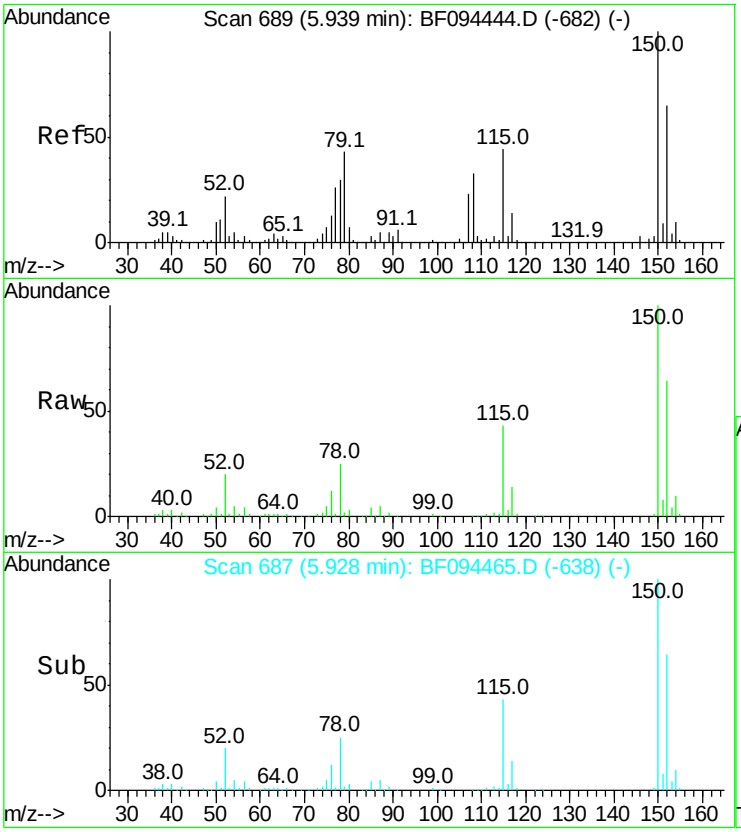


#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 5.50 min Scan# 615
Delta R.T. 0.03 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion: 93 Resp: 138

Ion	Ratio	Lower	Upper
93	100		
63	470.5	59.2	99.2#
95	206.4	12.8	52.8#



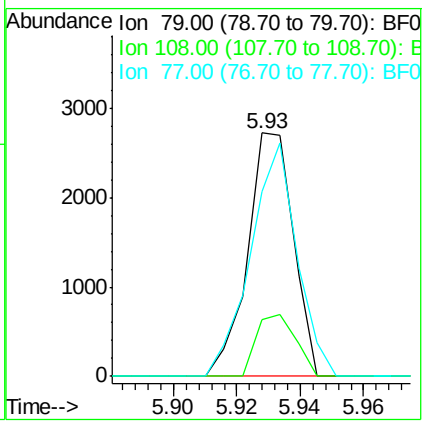


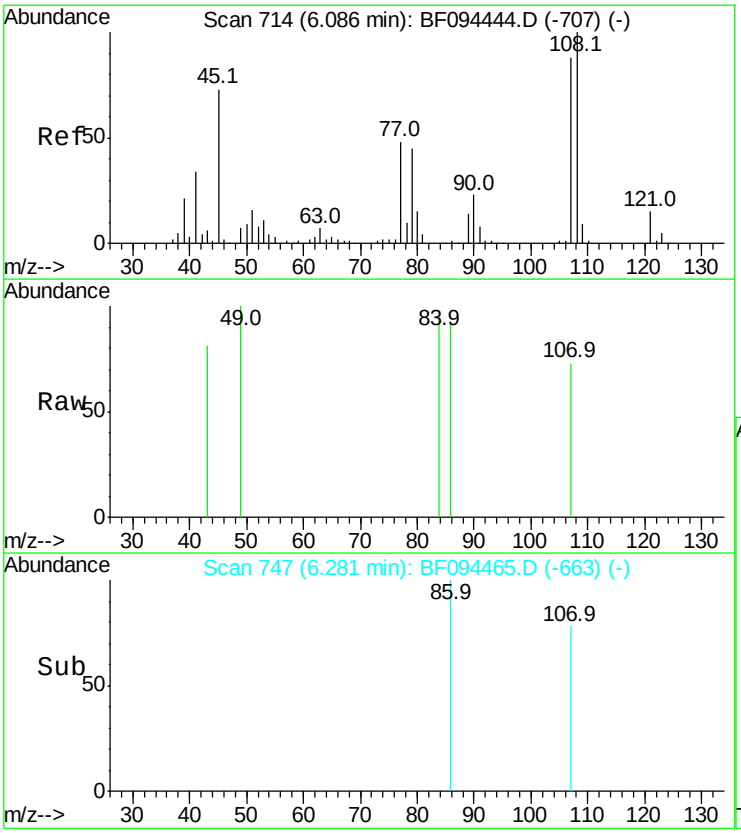
#15
Benzyl Alcohol
Concen: 0.36 ng
RT: 5.93 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 2733

Ion	Ratio	Lower	Upper
79	100		
108	23.2	63.4	95.0#
77	76.1	49.2	73.8#

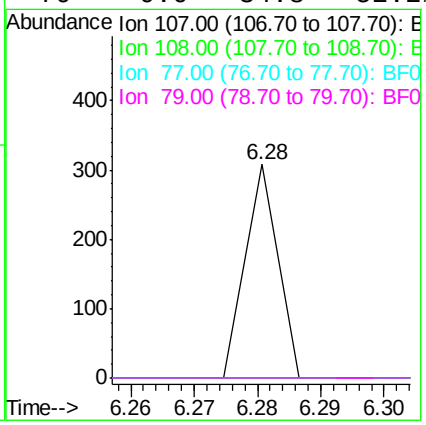


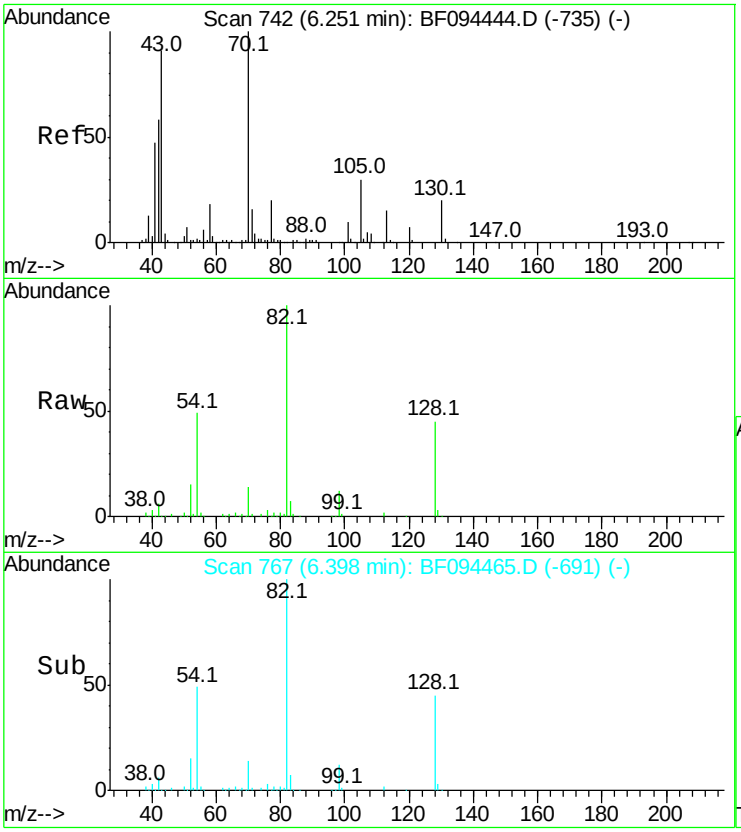


#17
2-Methylphenol
Concen: 0.01 ng
RT: 6.28 min Scan# 747
Delta R.T. 0.19 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:107 Resp: 109

Ion	Ratio	Lower	Upper
107	100		
108	0.0	93.4	140.0#
77	0.0	35.8	53.6#
79	0.0	34.8	52.2#



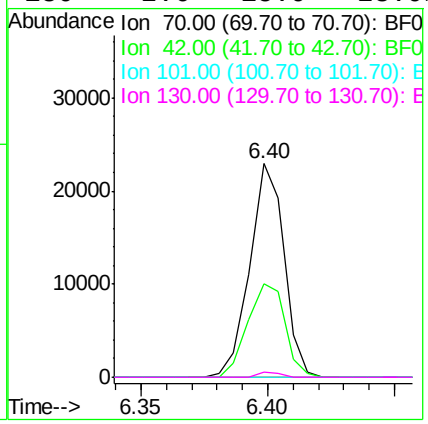


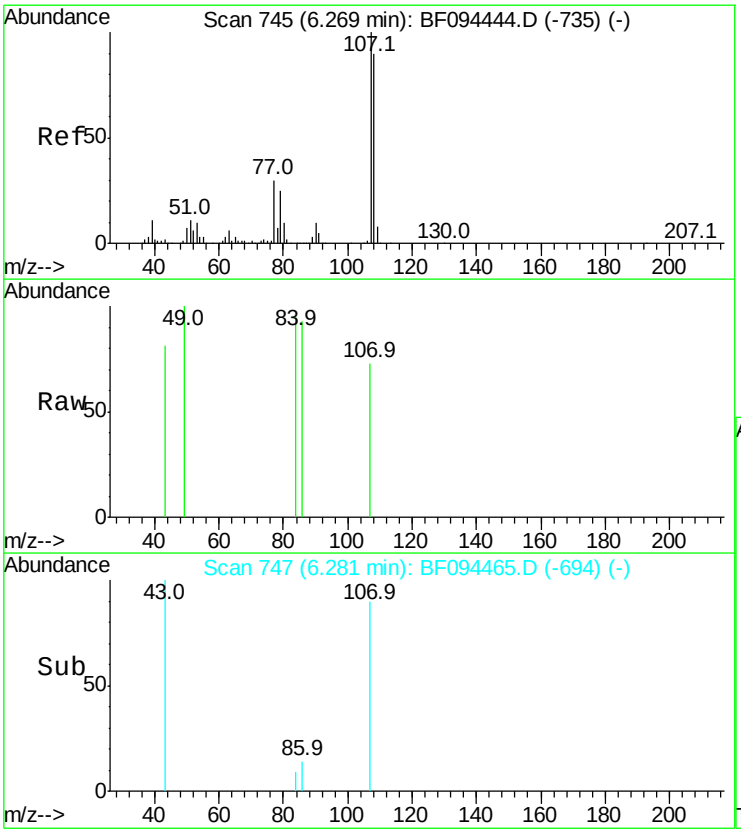
#19
n-Nitroso-di-n-propylamine
Concen: 3.21 ng
RT: 6.40 min Scan# 767
Delta R.T. 0.15 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 21622

Ion	Ratio	Lower	Upper
70	100		
42	43.8	47.2	70.8#
101	0.0	7.2	10.8#
130	2.6	15.9	23.9#

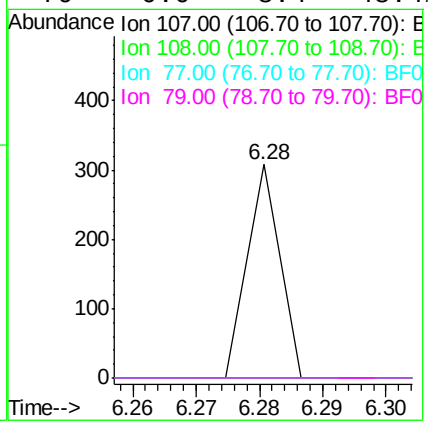


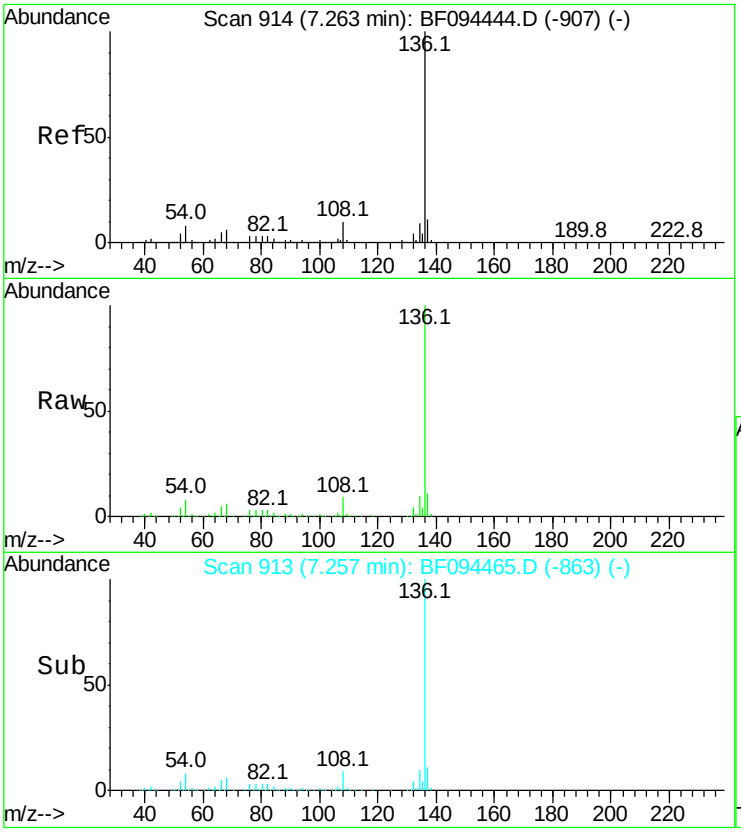


#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 6.28 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:107 Resp: 109

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#



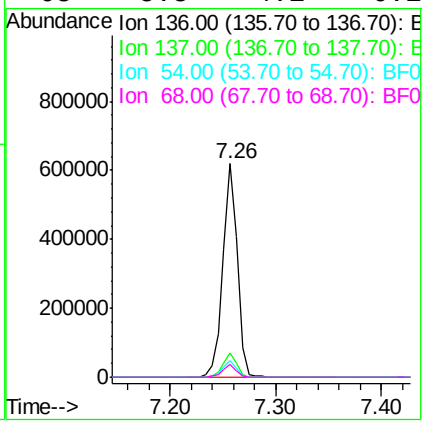


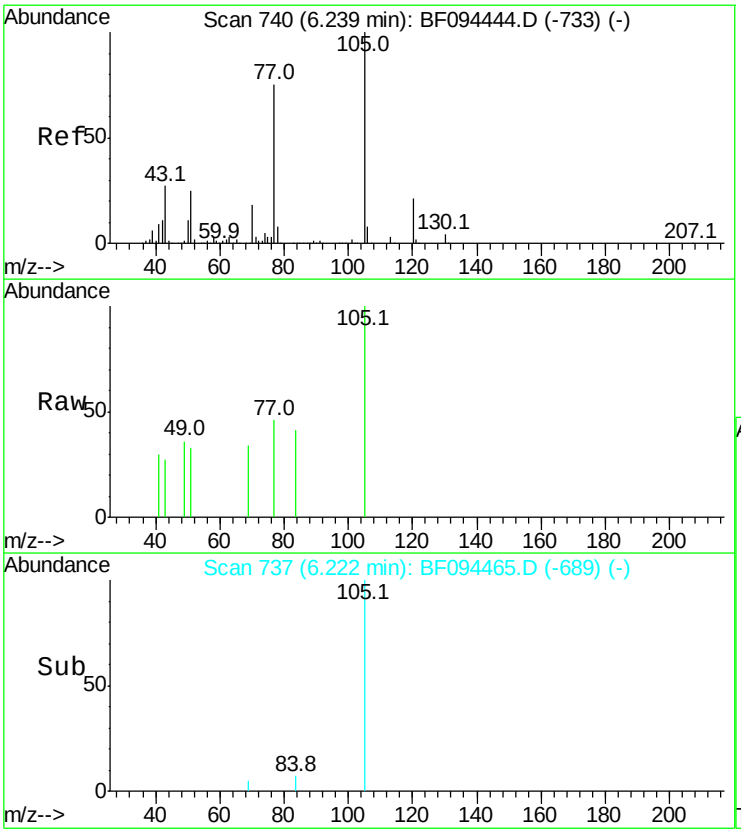
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 590475

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.7	4.9	7.3#
68	5.8	4.1	6.1

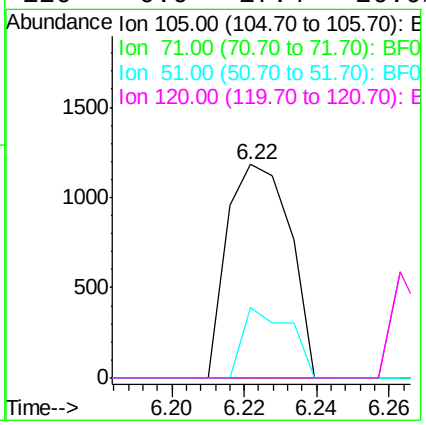


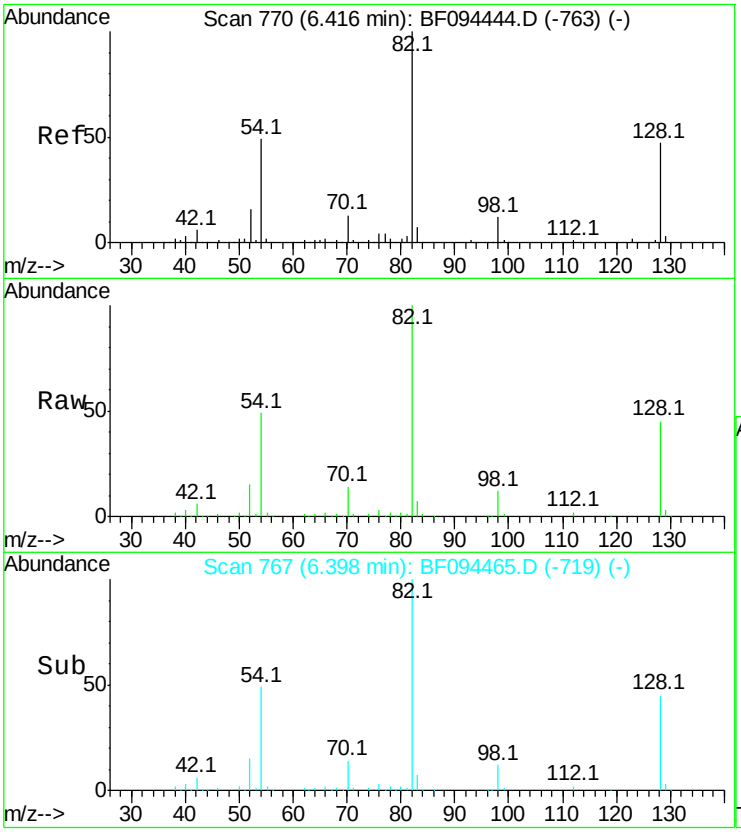


#22
Acetophenone
Concen: 0.10 ng
RT: 6.22 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:105 Resp: 1424

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	33.2	30.7	46.1
120	0.0	17.4	26.0#



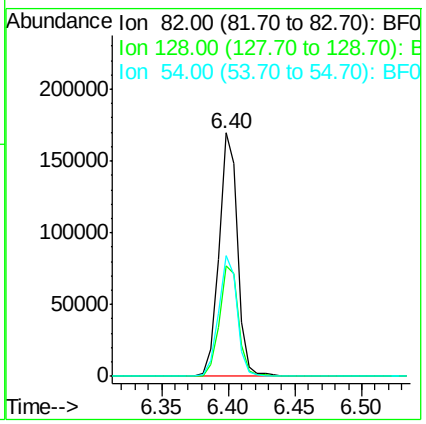


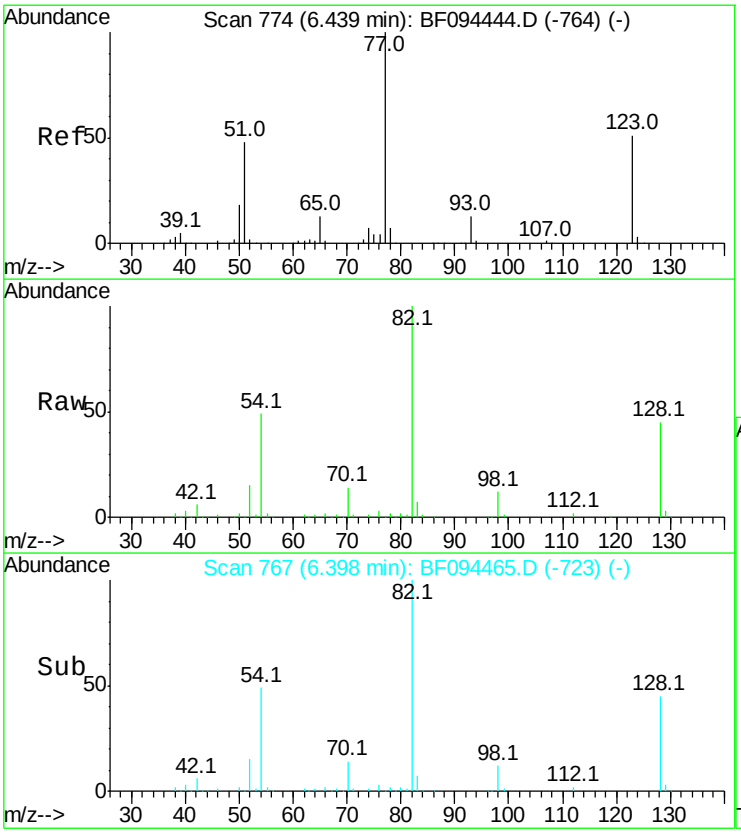
#23
Nitrobenzene-d5
Concen: 17.44 ng
RT: 6.40 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 166757

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.0	51.0
54	49.4	42.2	63.2

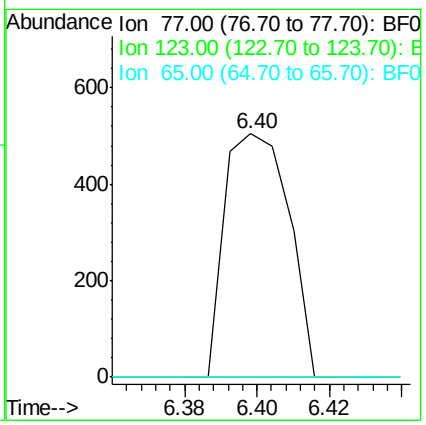


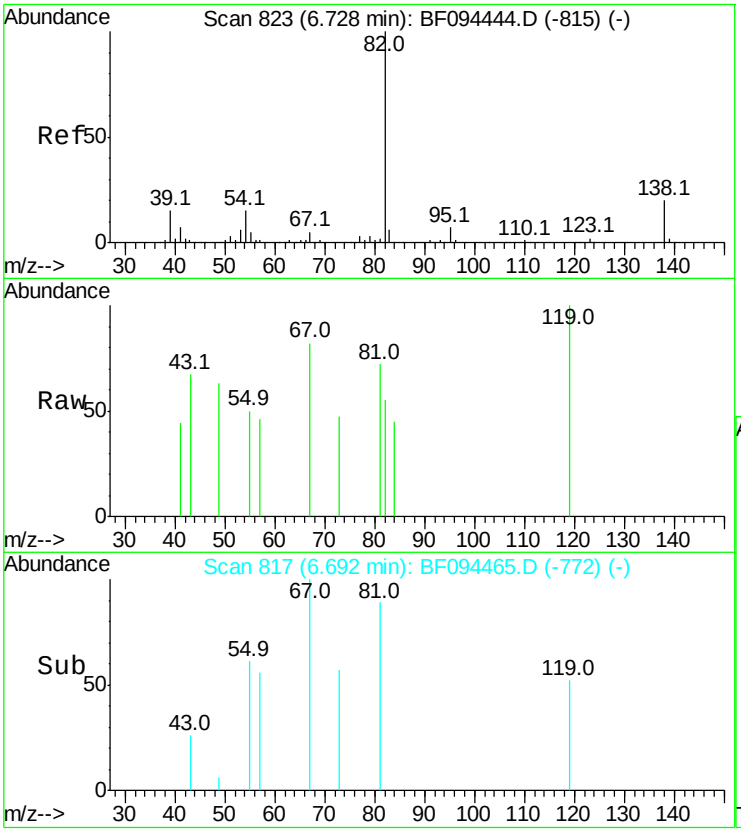


#24
Nitrobenzene
Concen: 0.06 ng
RT: 6.40 min Scan# 767
Delta R.T. -0.04 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion: 77 Resp: 620

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



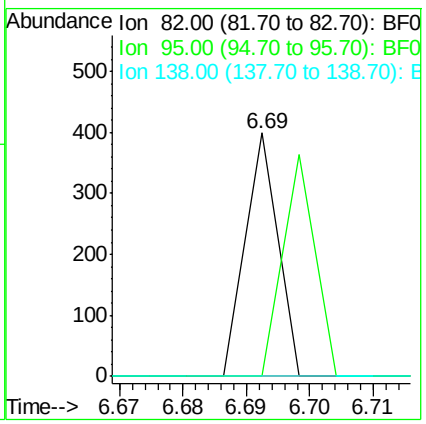


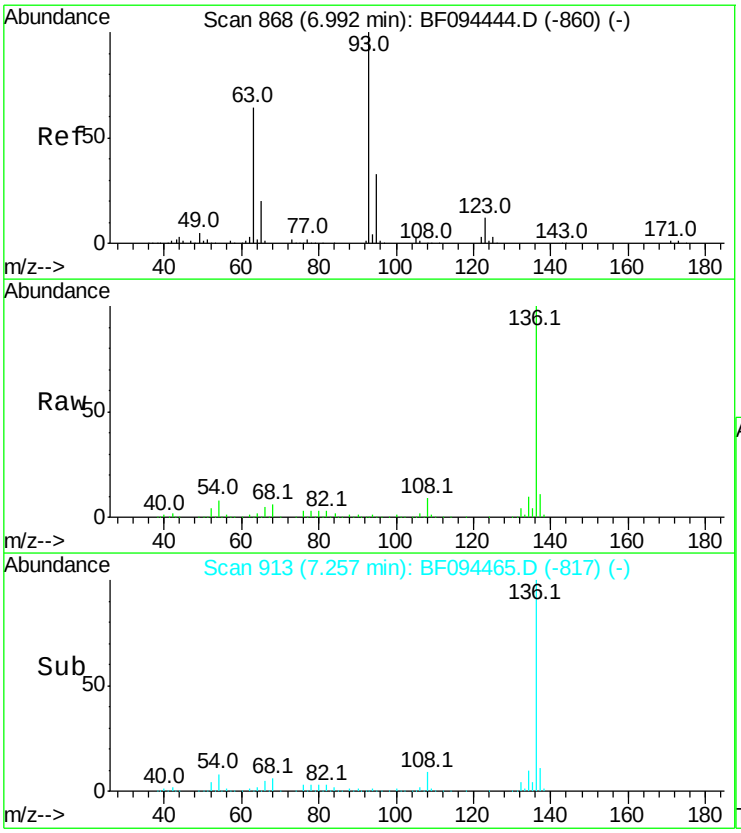
#25
Isophorone
Concen: 0.01 ng
RT: 6.69 min Scan# 817
Delta R.T. -0.04 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 141

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

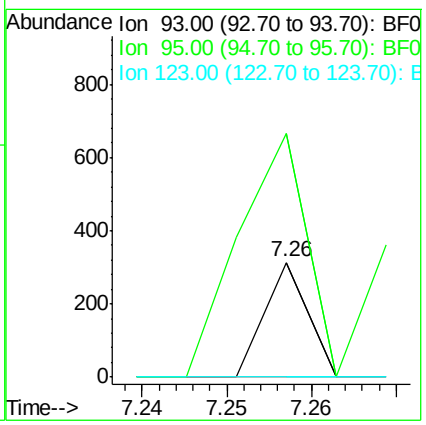


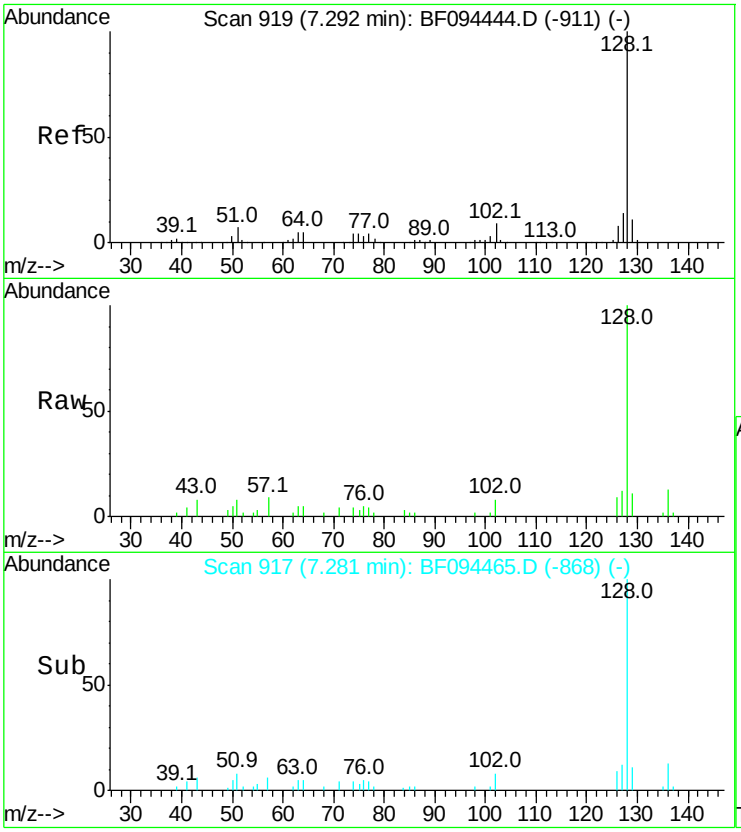


#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 7.26 min Scan# 913
Delta R.T. 0.26 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion: 93 Resp: 111

Ion	Ratio	Lower	Upper
93	100		
95	212.1	26.5	39.7#
123	0.0	9.0	13.4#



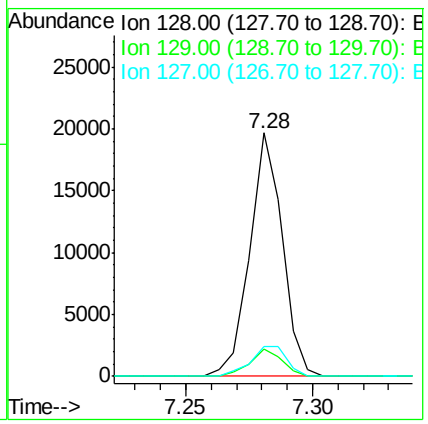


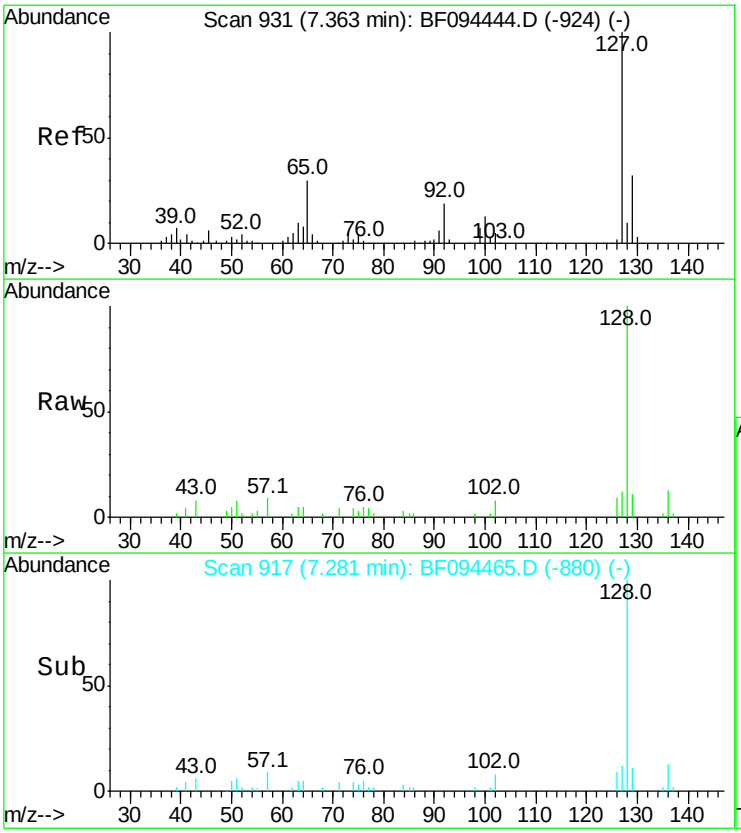
#31
Naphthalene
Concen: 0.62 ng
RT: 7.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 17633

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	12.4	10.8	16.2

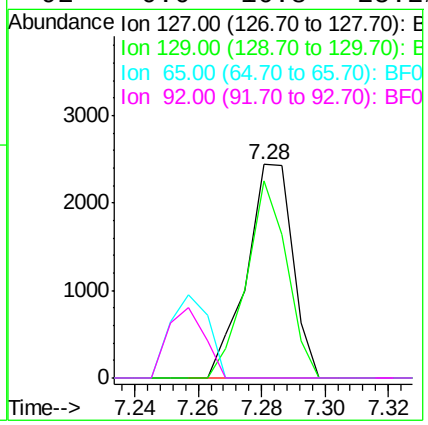


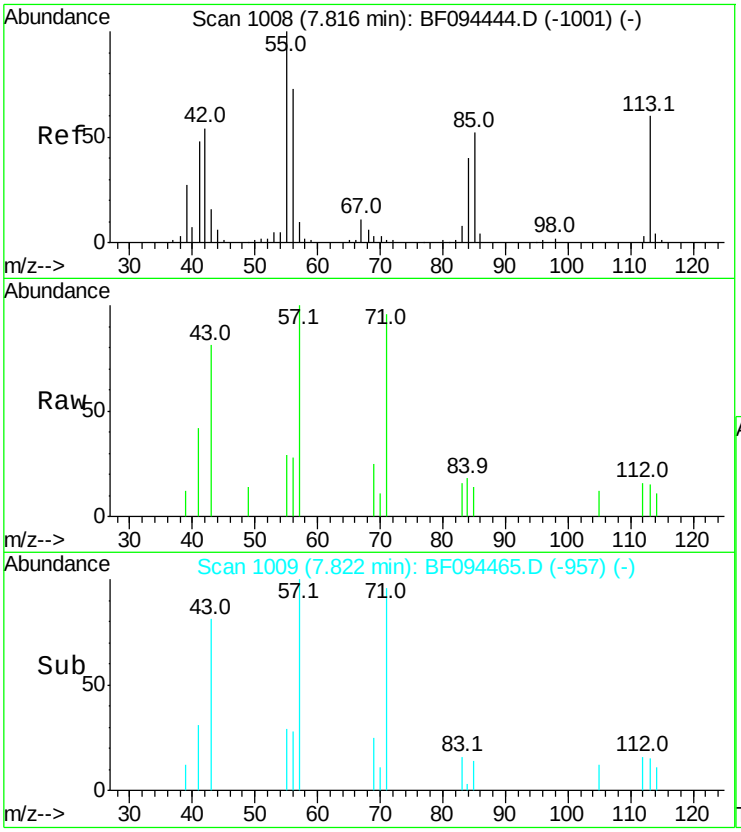


#33
4-Chloroaniline
Concen: 0.21 ng
RT: 7.28 min Scan# 917
Delta R.T. -0.08 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:127 Resp: 2470

Ion	Ratio	Lower	Upper
127	100		
129	92.2	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#



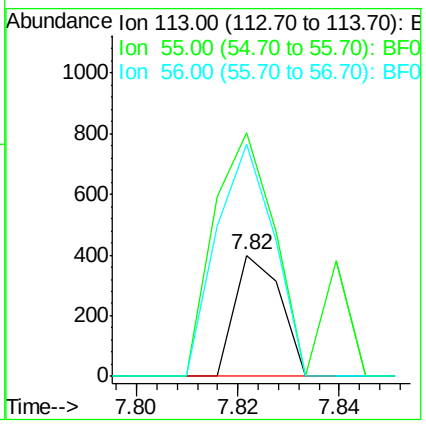


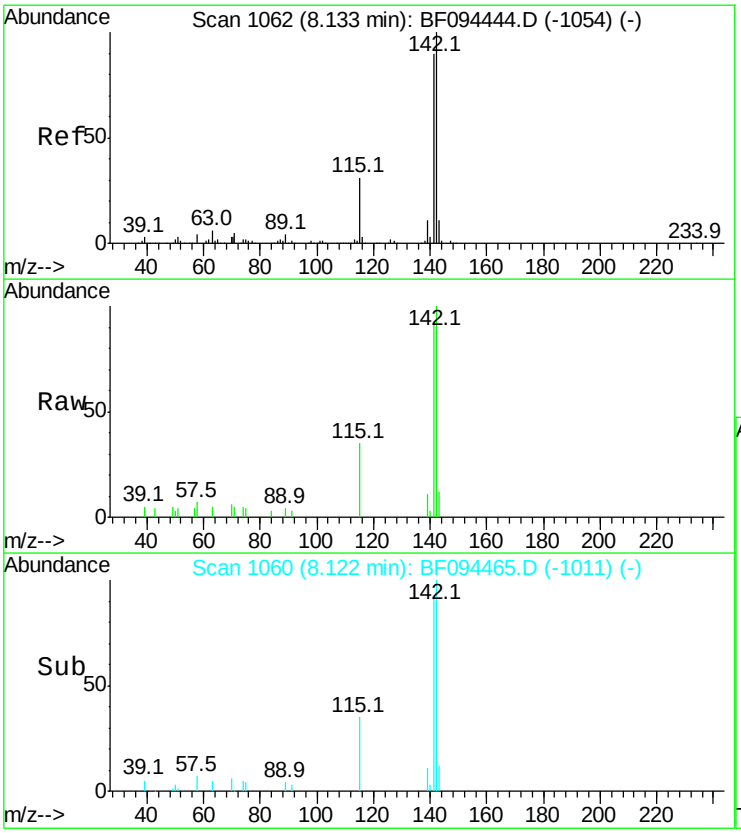
#35
Caprolactam
Concen: 0.10 ng
RT: 7.82 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 252

Ion	Ratio	Lower	Upper
113	100		
55	201.3	150.2	190.2#
56	192.2	107.8	147.8#

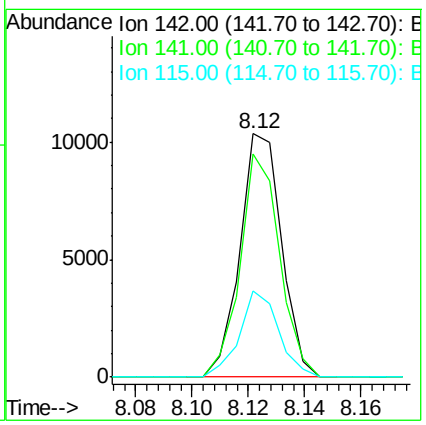


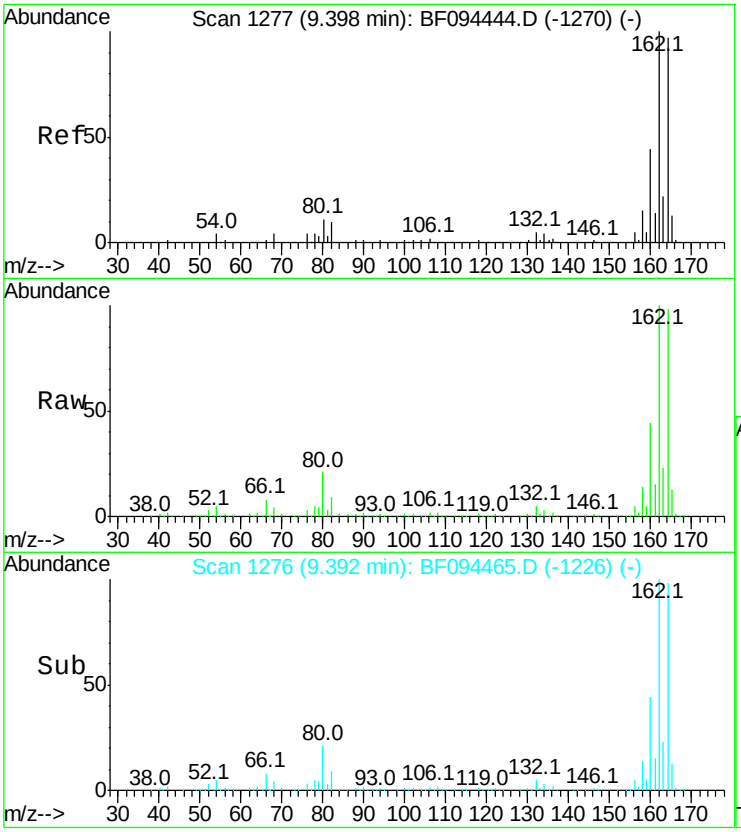


#37
2-Methylnaphthalene
Concen: 0.55 ng
RT: 8.12 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:142 Resp: 10613

Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.3	106.9
115	35.2	27.1	40.7



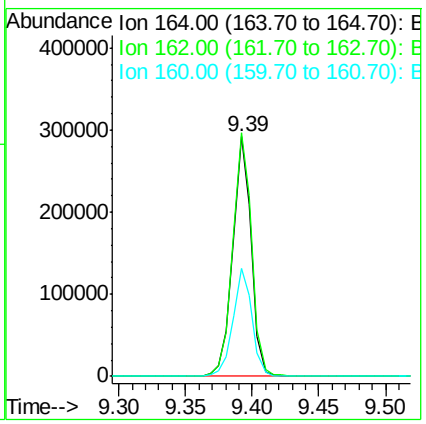


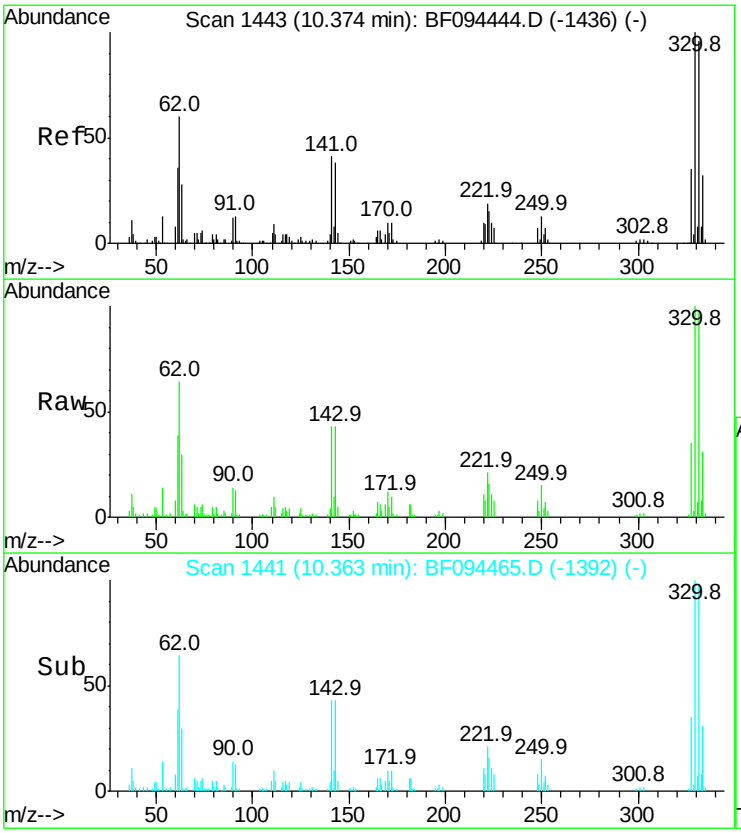
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 284016

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.6	123.8
160	44.9	36.2	54.2

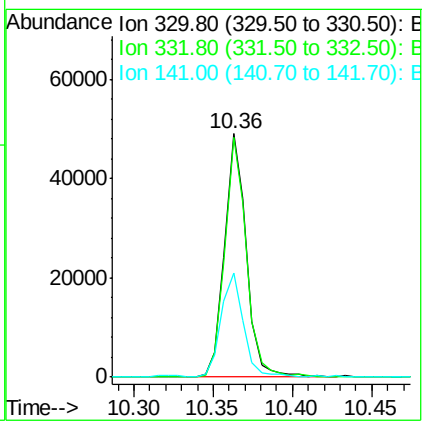


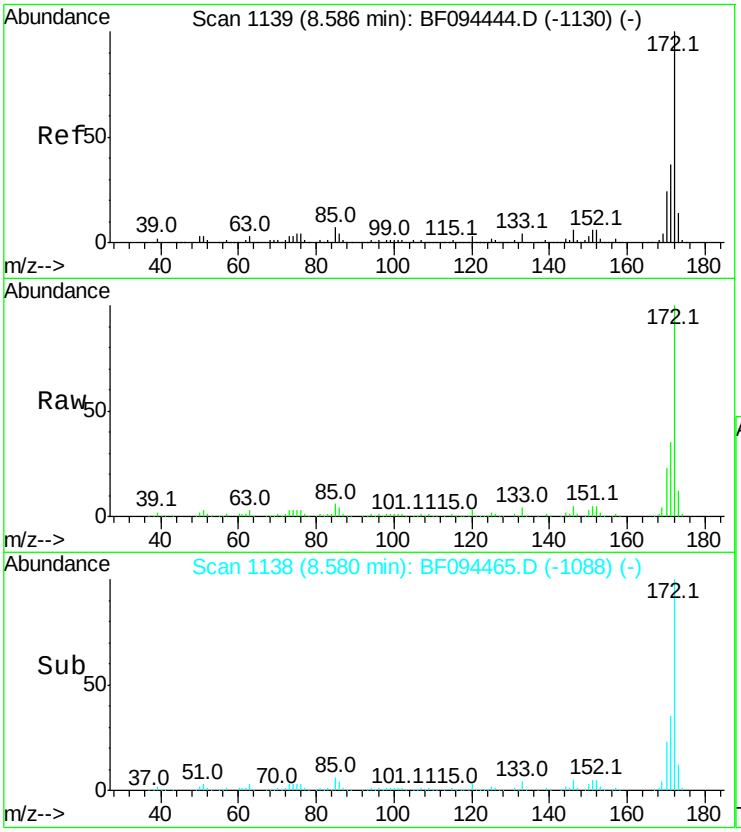


#41
2,4,6-Tribromophenol
Concen: 20.98 ng
RT: 10.36 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:330 Resp: 46597

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	44.3	31.4	47.2



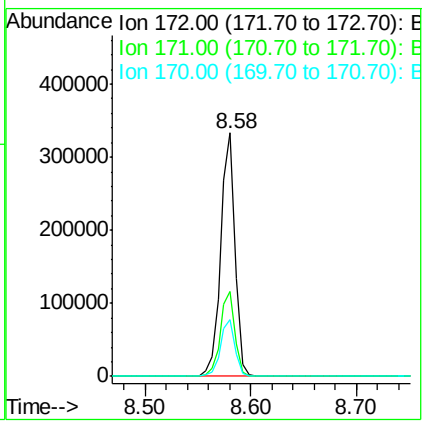


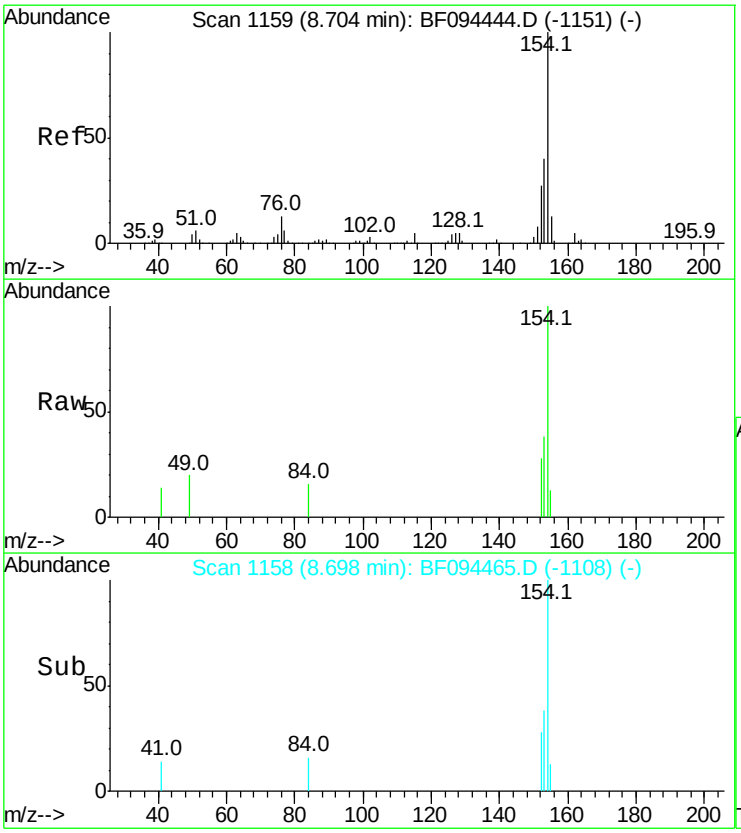
#44
2-Fluorobiphenyl
Concen: 16.49 ng
RT: 8.58 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 318394

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.6	44.4
170	23.5	19.8	29.8

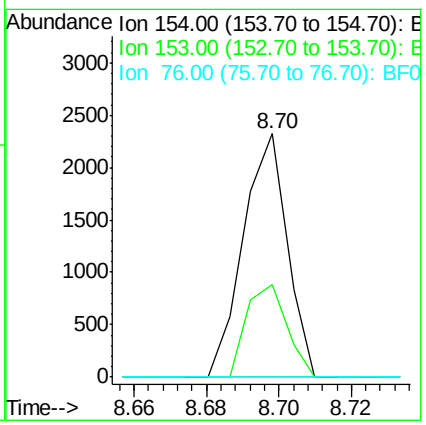


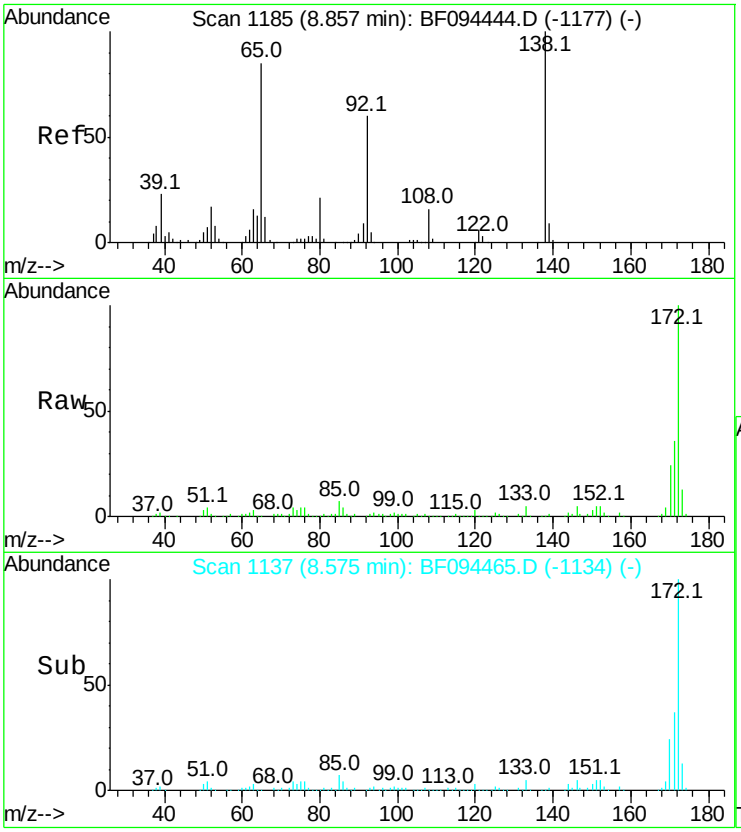


#45
1,1'-Biphenyl
Concen: 0.08 ng
RT: 8.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:154 Resp: 1941

Ion	Ratio	Lower	Upper
154	100		
153	37.8	21.2	61.2
76	0.0	0.0	29.9



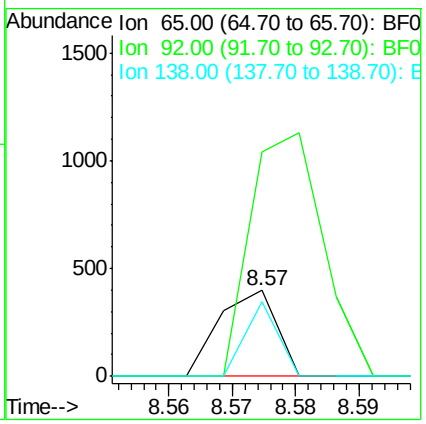


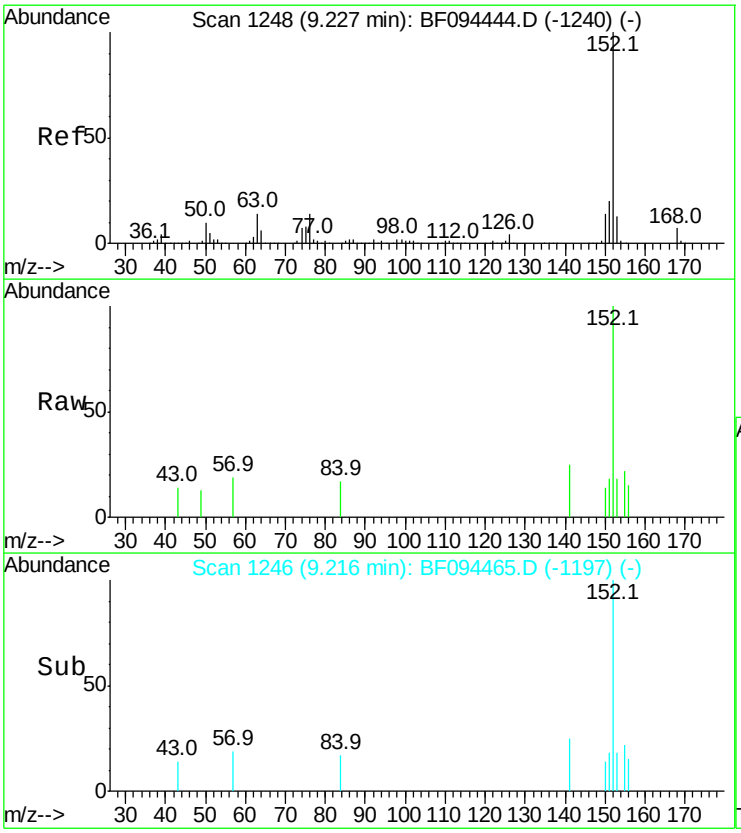
#47
2-Nitroaniline
Concen: 0.05 ng
RT: 8.57 min Scan# 1137
Delta R.T. -0.28 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 247

Ion	Ratio	Lower	Upper
65	100		
92	262.7	53.9	80.9#
138	86.9	78.8	118.2

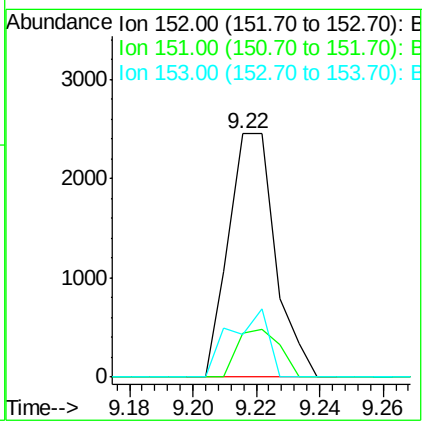


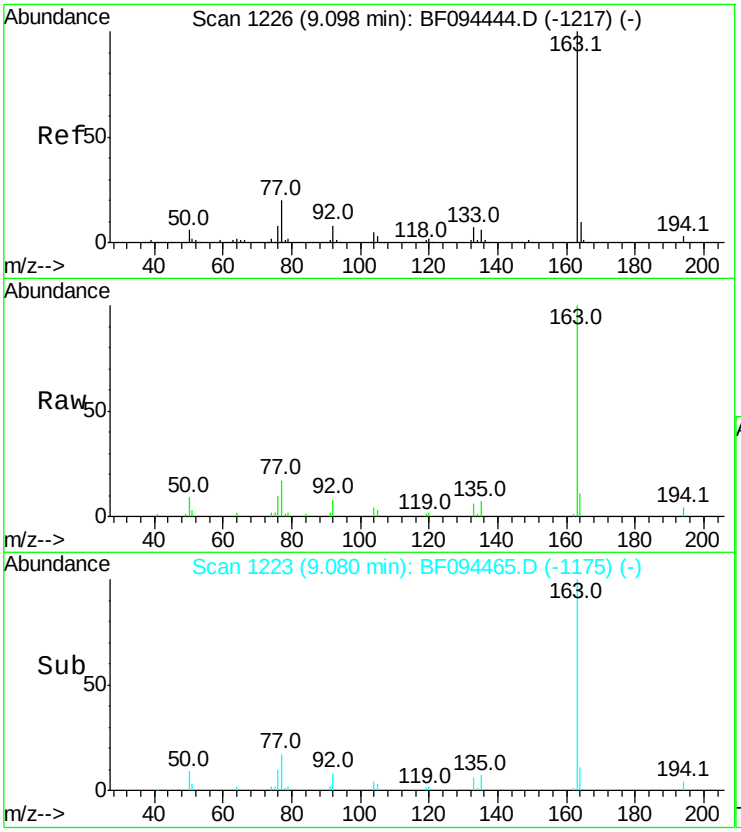


#48
Acenaphthylene
Concen: 0.09 ng
RT: 9.22 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:152 Resp: 2505

Ion	Ratio	Lower	Upper
152	100		
151	17.8	16.8	25.2
153	17.7	10.8	16.2#



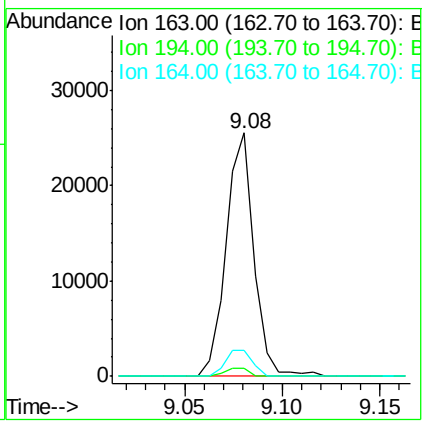


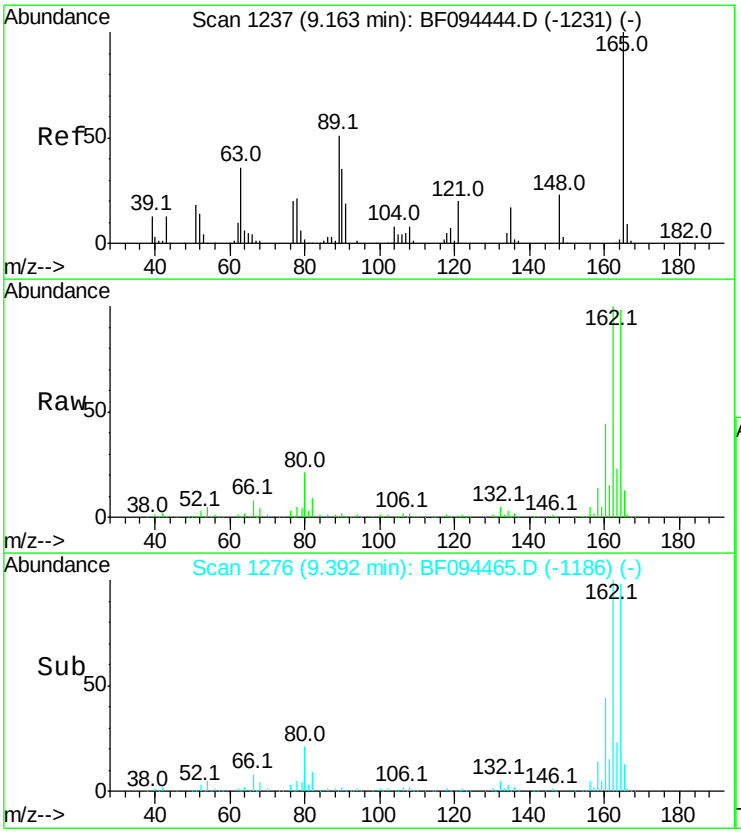
#49
Dimethylphthalate
Concen: 1.19 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 25143

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.8	8.4	12.6

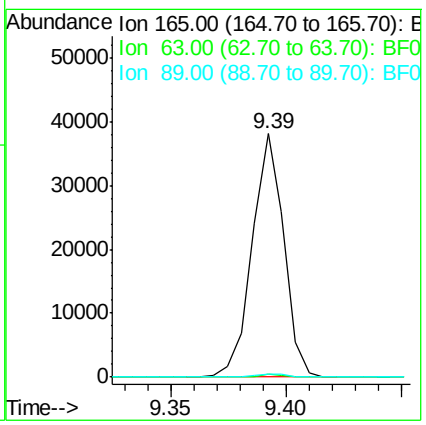


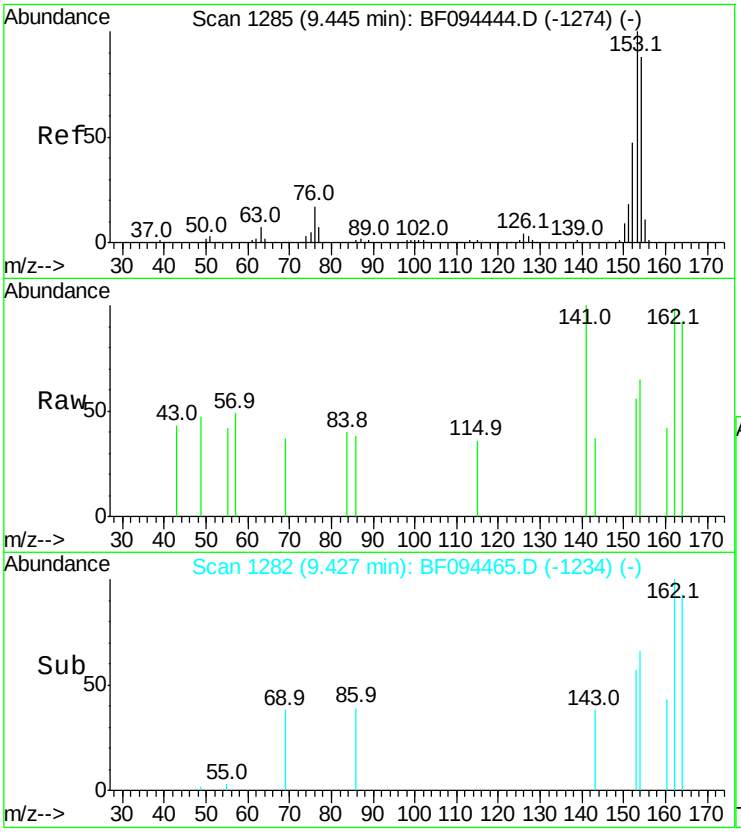


#50
2,6-Dinitrotoluene
Concen: 7.65 ng
RT: 9.39 min Scan# 1276
Delta R.T. 0.23 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:165 Resp: 36348

Ion	Ratio	Lower	Upper
165	100		
63	1.2	34.3	51.5#
89	1.4	37.1	55.7#



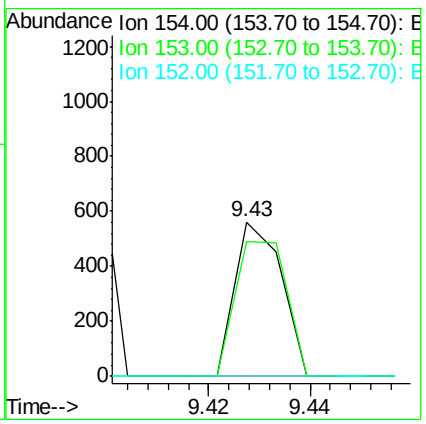


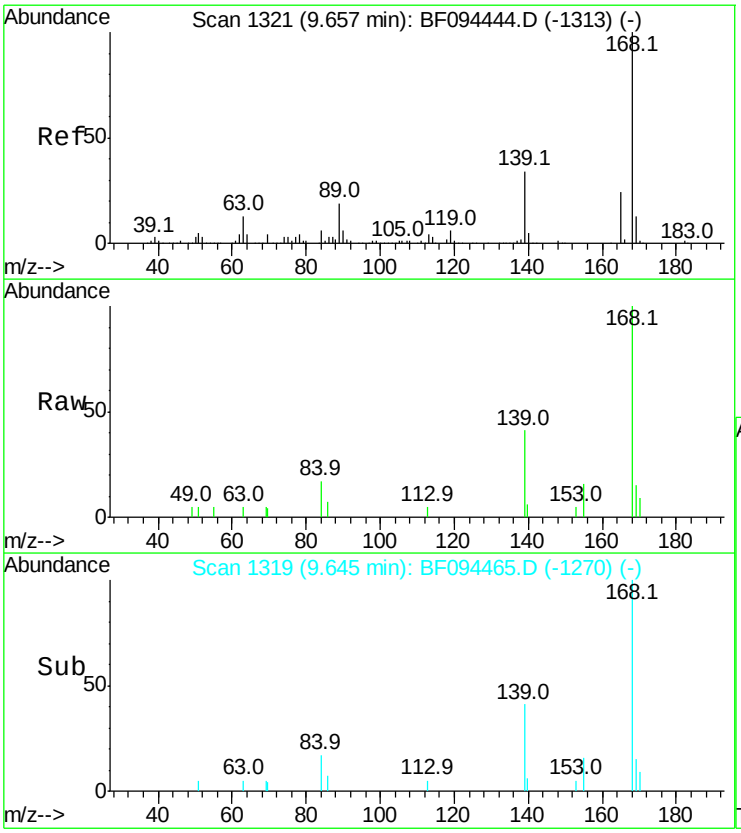
#51
Acenaphthene
Concen: 0.02 ng
RT: 9.43 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 358

Ion	Ratio	Lower	Upper
154	100		
153	87.2	90.5	135.7#
152	0.0	43.6	65.4#

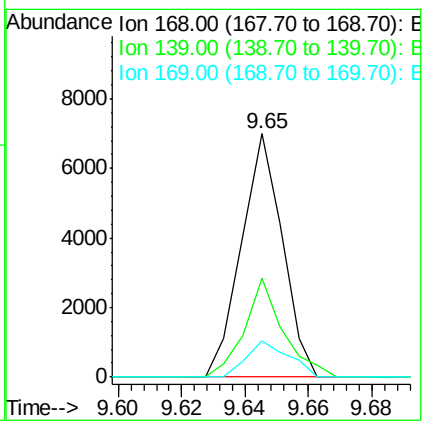


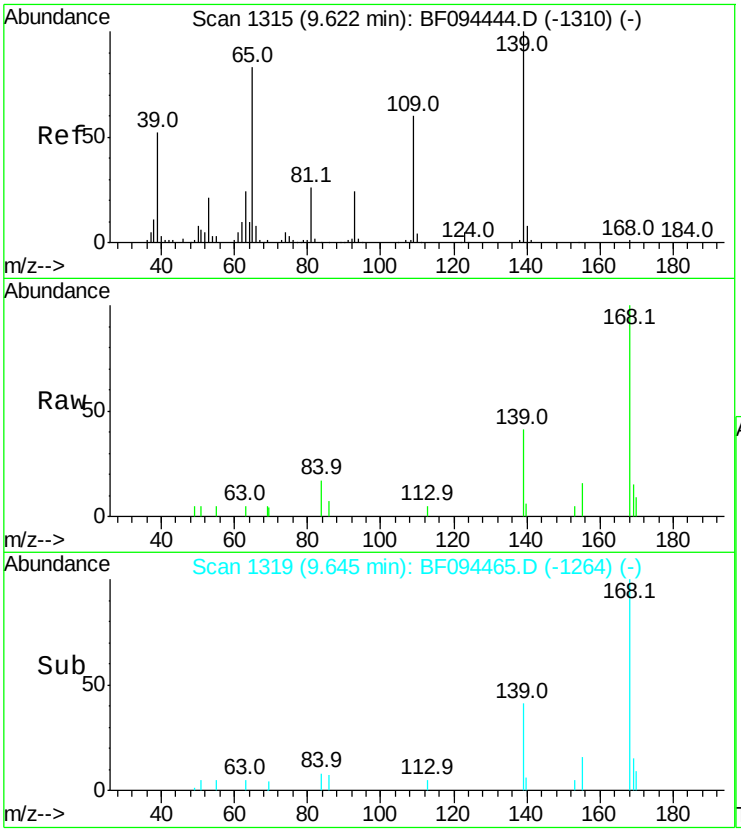


#54
Dibenzofuran
Concen: 0.25 ng
RT: 9.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:168 Resp: 6245

Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.6	45.8
169	14.7	10.8	16.2



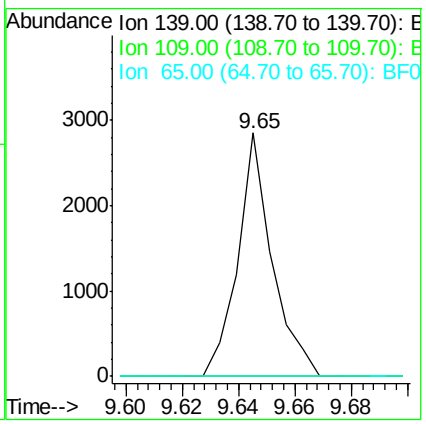


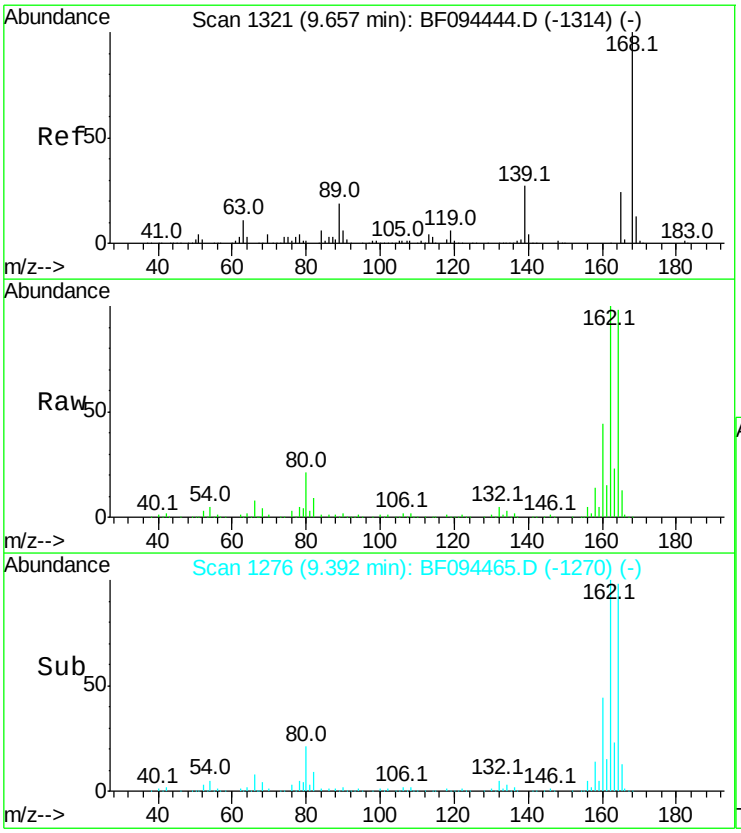
#55
4-Nitrophenol
Concen: 0.62 ng
RT: 9.65 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 2411

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

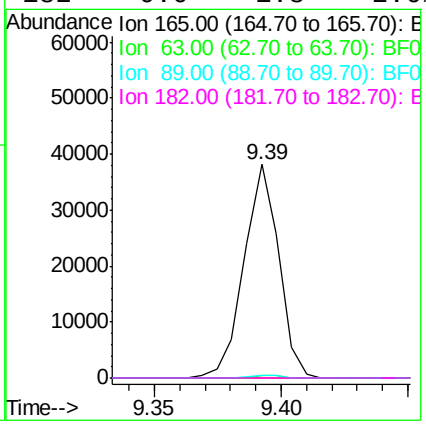


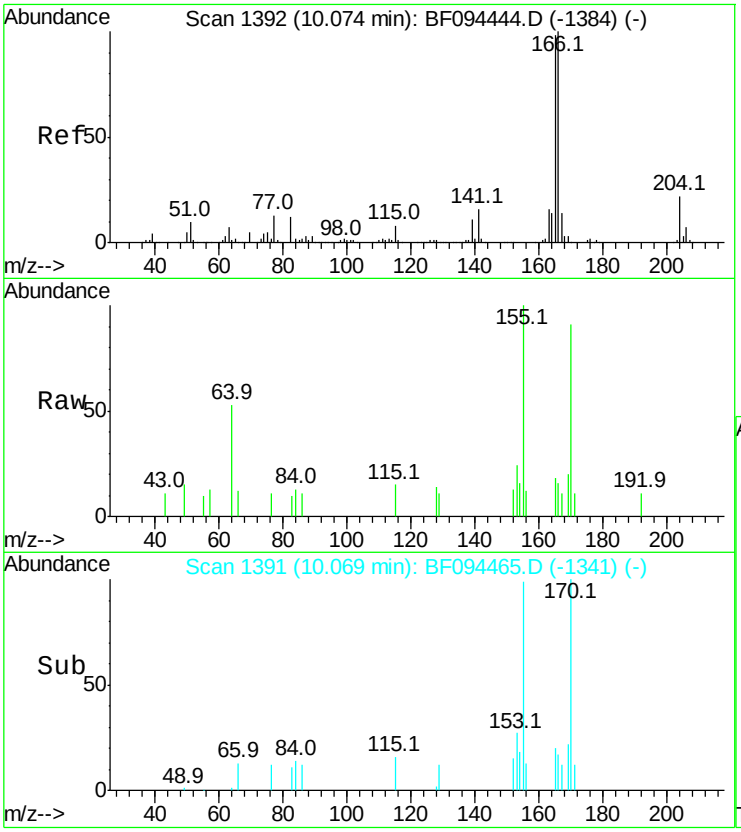


#56
2,4-Dinitrotoluene
Concen: 6.24 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.26 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:165 Resp: 36347

Ion	Ratio	Lower	Upper
165	100		
63	1.2	25.4	38.0#
89	1.4	46.4	69.6#
182	0.0	1.8	2.6#



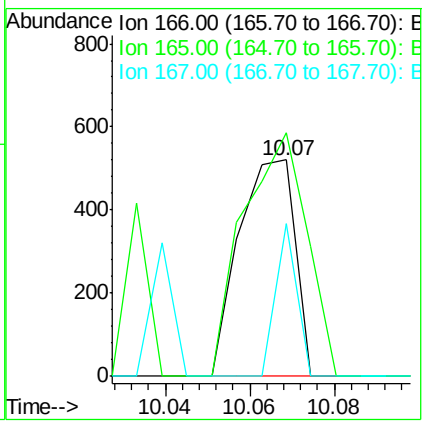


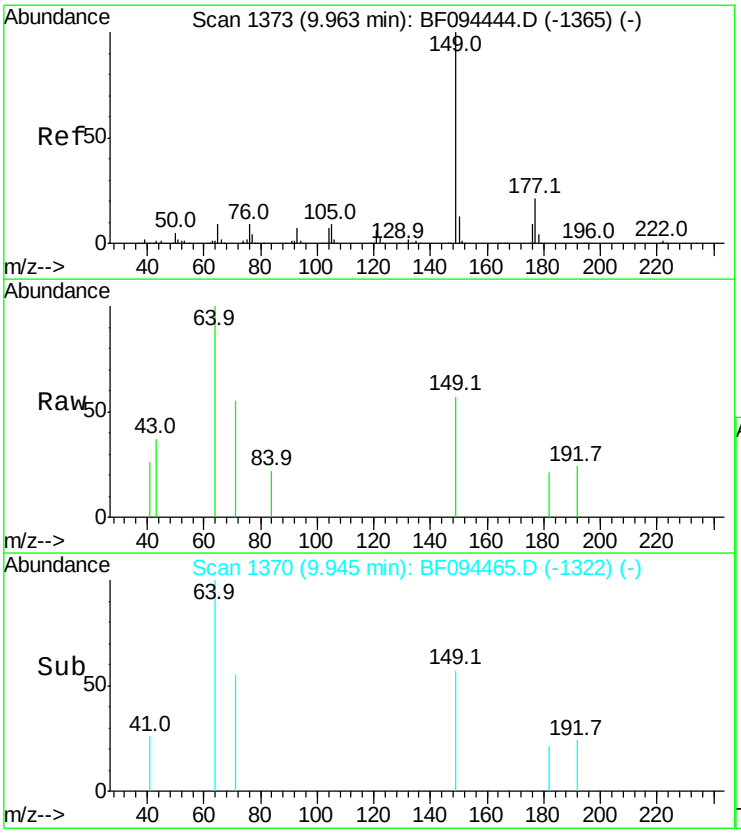
#57
Fluorene
Concen: 0.02 ng
RT: 10.07 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 479

Ion	Ratio	Lower	Upper
166	100		
165	112.7	78.8	118.2
167	70.8	10.6	16.0#

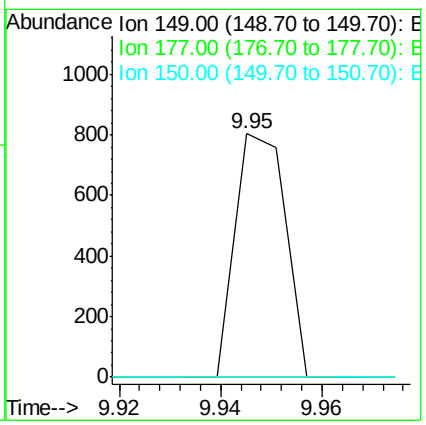


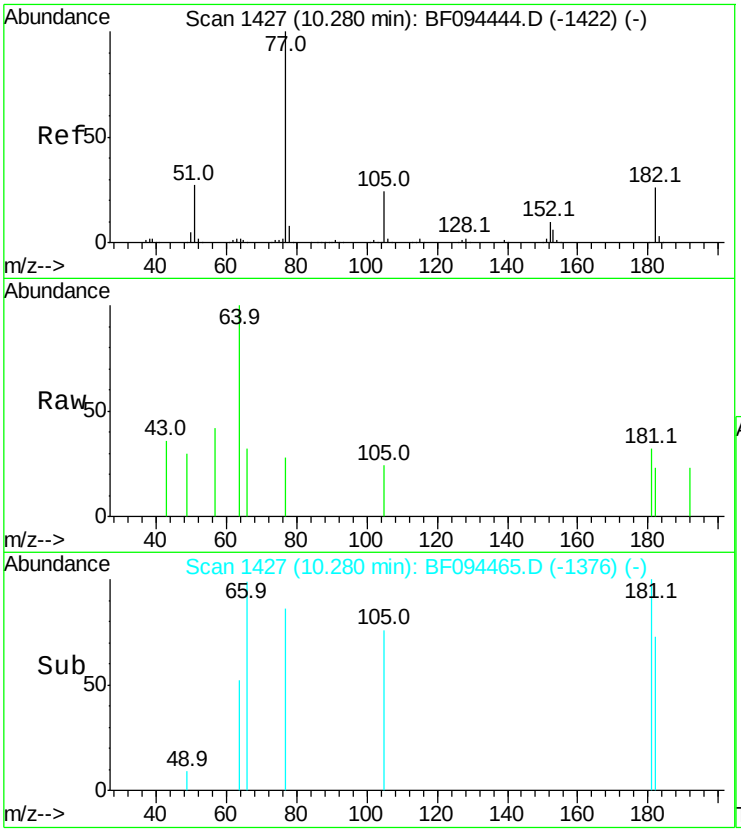


#59
Diethylphthalate
Concen: 0.03 ng
RT: 9.95 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:149 Resp: 552

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.7	25.1#
150	0.0	10.2	15.2#



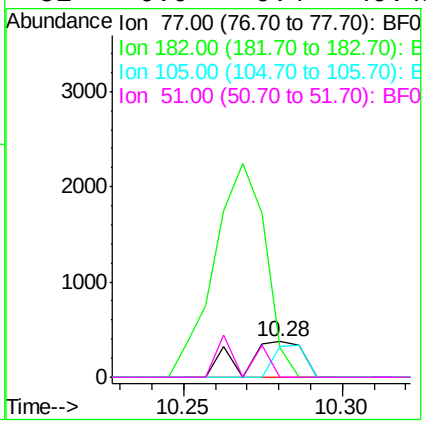


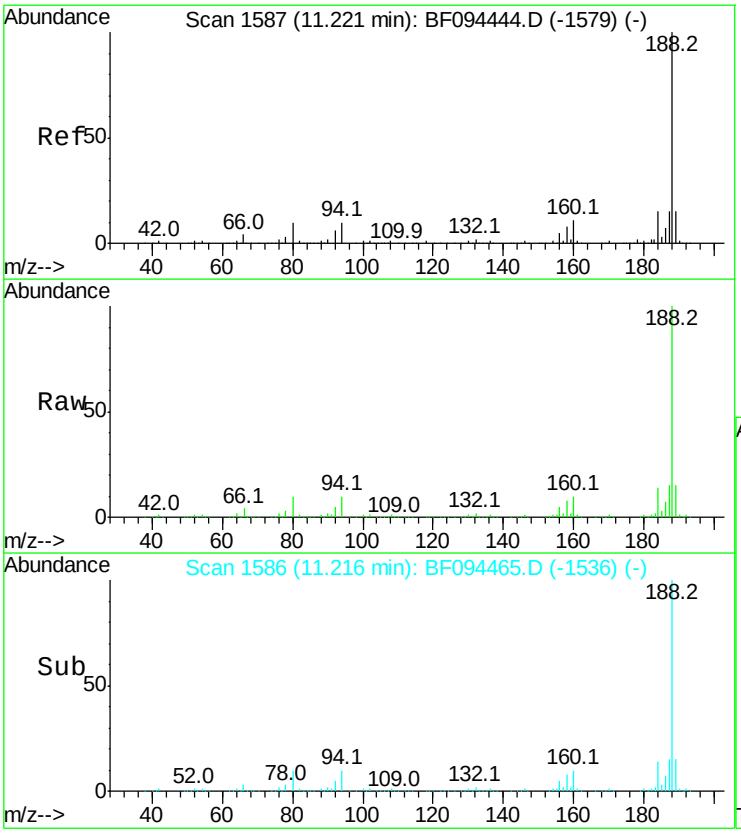
#62
Azobenzene
Concen: 0.02 ng
RT: 10.28 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 484

Ion	Ratio	Lower	Upper
77	100		
182	85.2	0.1	40.1#
105	88.7	3.6	43.6#
51	0.0	9.4	49.4#

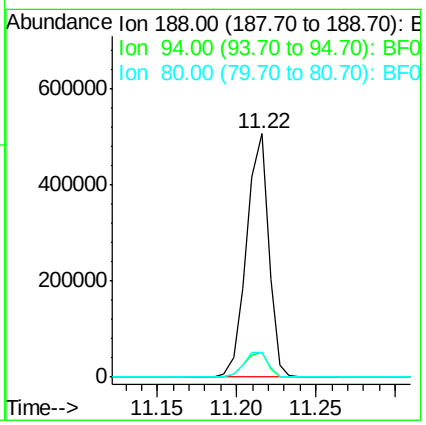


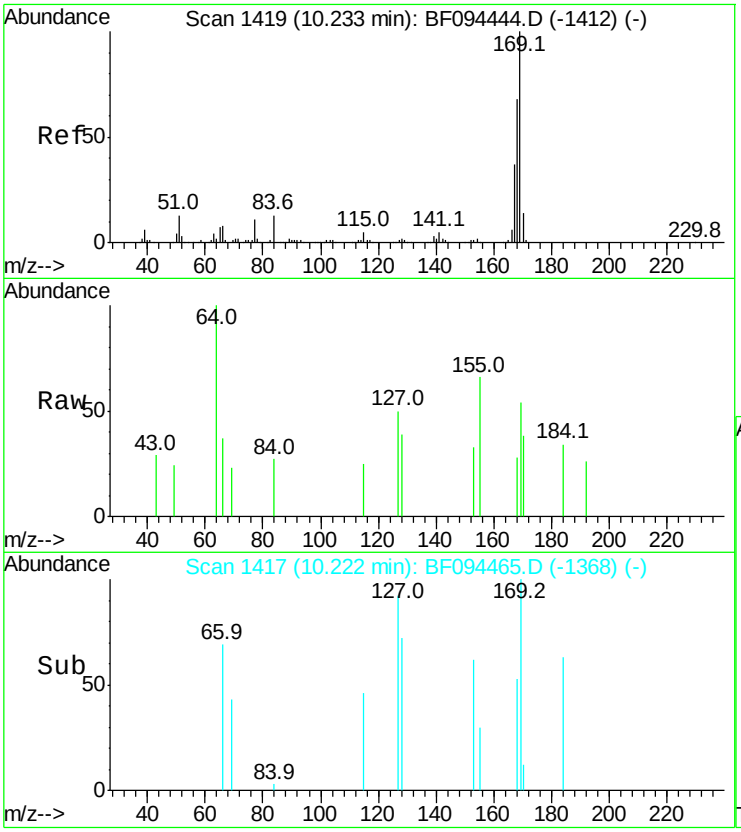


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:188 Resp: 492010

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



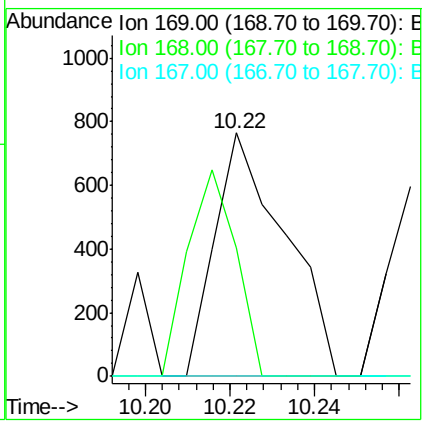


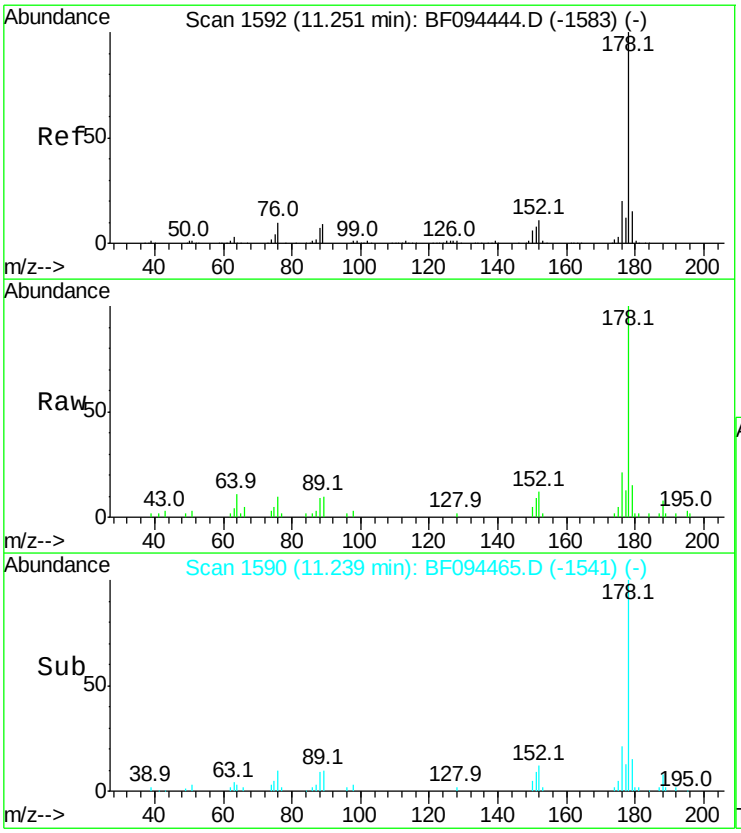
#65
n-Nitrosodiphenylamine
Concen: 0.05 ng
RT: 10.22 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 879

Ion	Ratio	Lower	Upper
169	100		
168	52.7	53.2	79.8#
167	0.0	29.5	44.3#

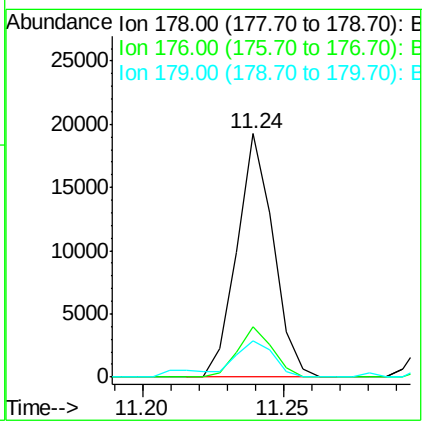


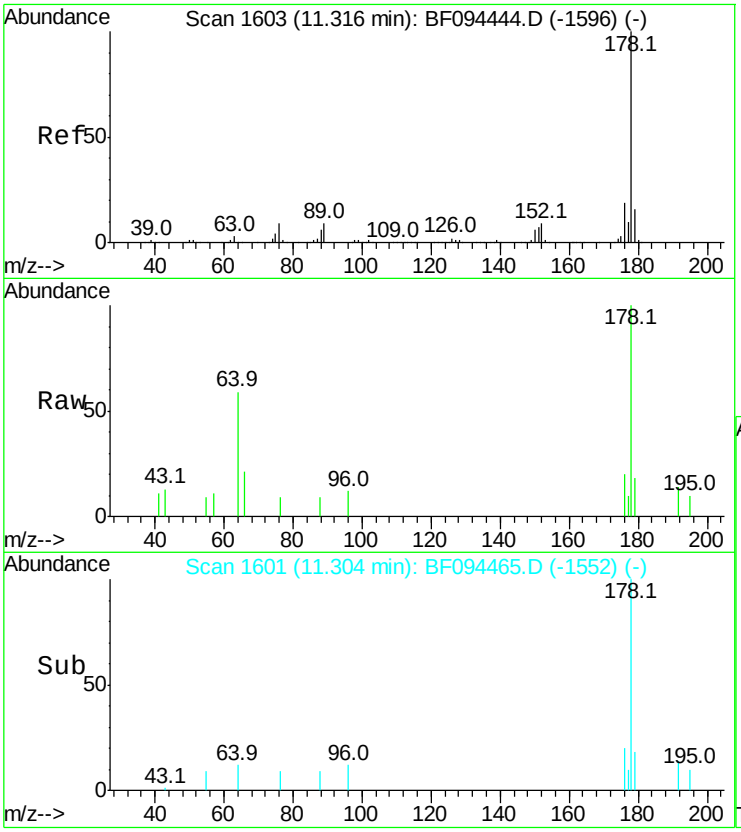


#70
Phenanthrene
Concen: 0.62 ng
RT: 11.24 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:178 Resp: 17181

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	14.7	12.6	19.0



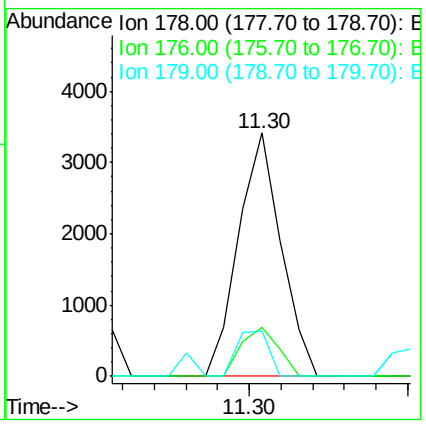


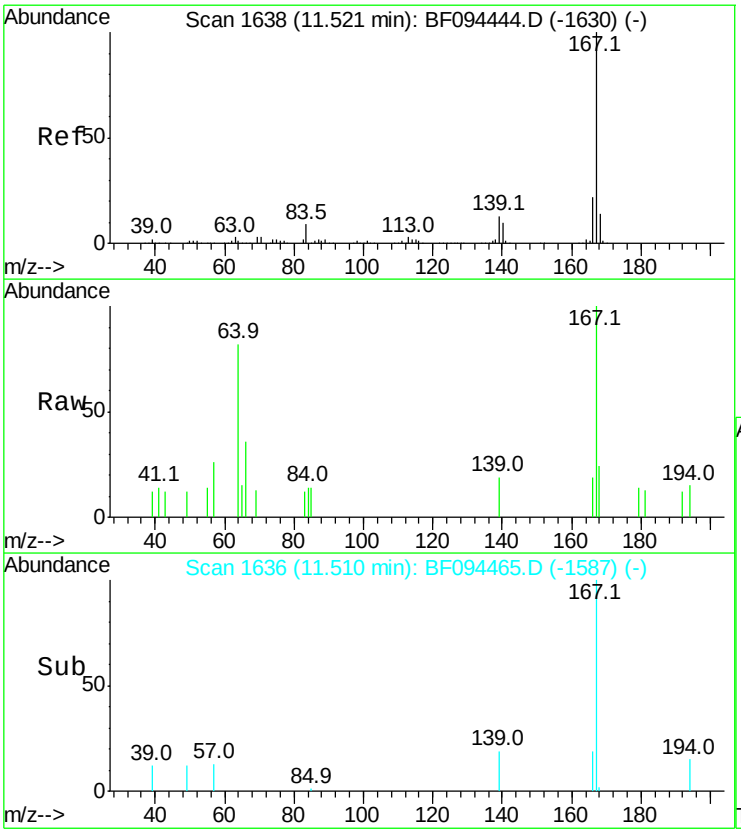
#71
Anthracene
Concen: 0.11 ng
RT: 11.30 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 3186

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	18.5	12.7	19.1

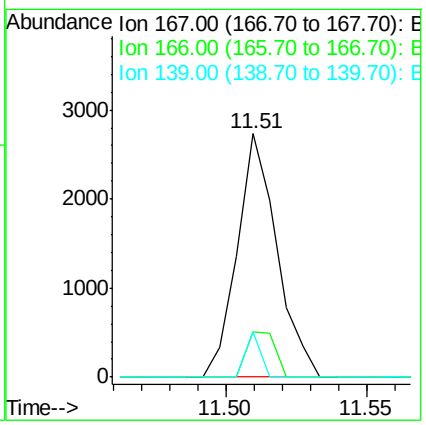


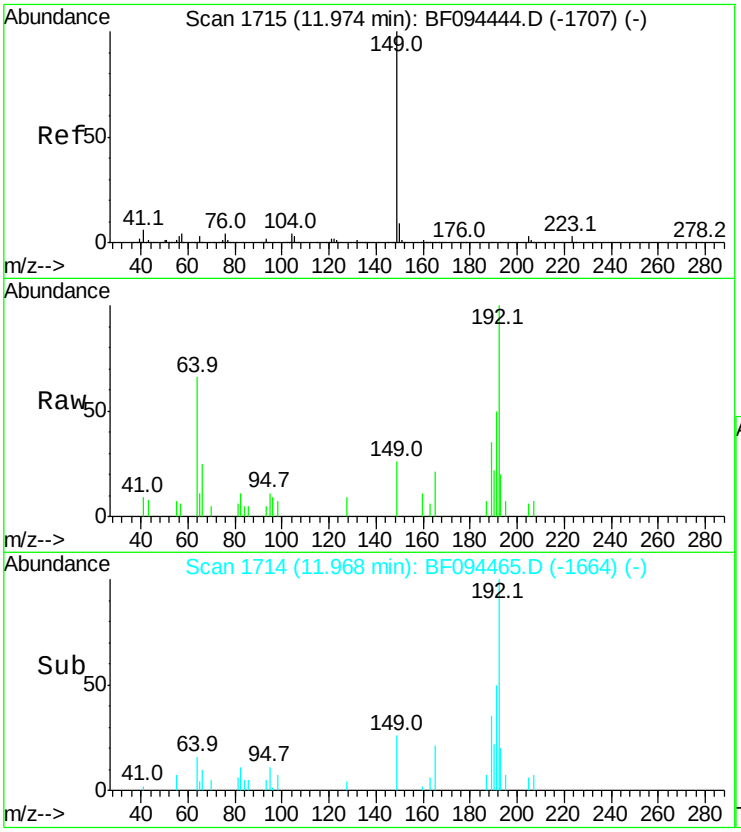


#72
Carbazole
Concen: 0.10 ng
RT: 11.51 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:167 Resp: 2661

Ion	Ratio	Lower	Upper
167	100		
166	18.8	18.1	27.1
139	18.5	11.7	17.5#



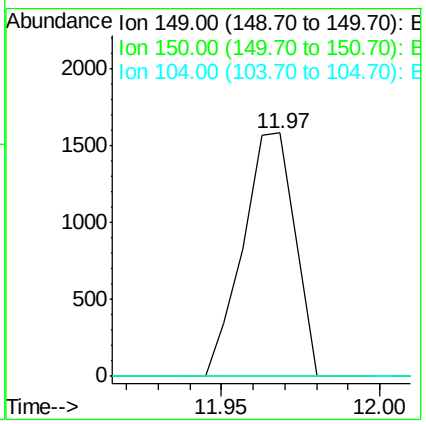


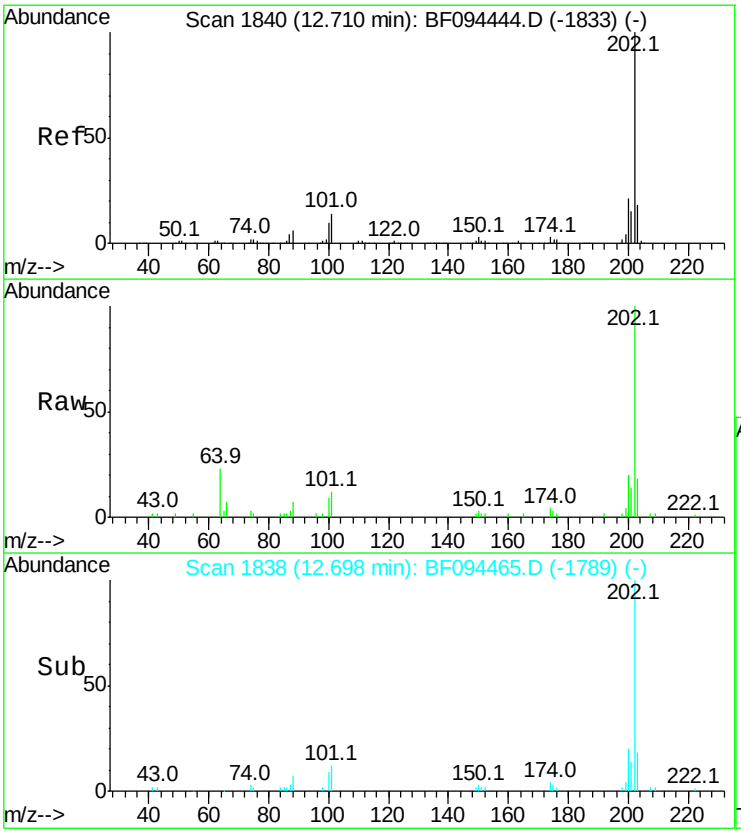
#73
Di-n-butylphthalate
Concen: 0.06 ng
RT: 11.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1795

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.0	6.0#

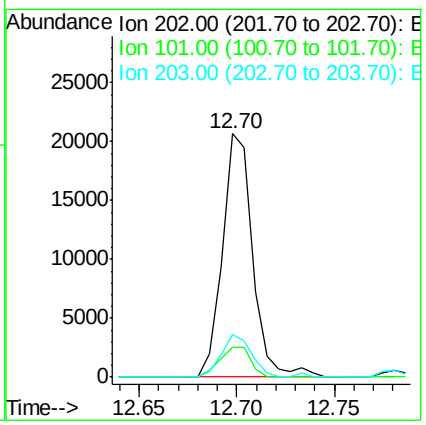


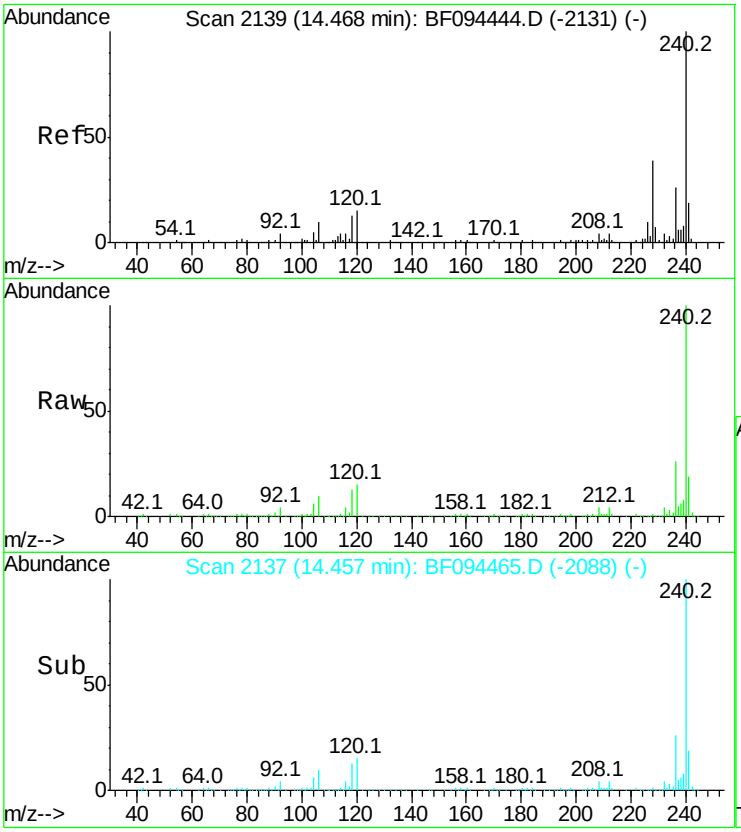


#74
Fluoranthene
Concen: 0.77 ng
RT: 12.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:202 Resp: 22152

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.2
203	17.5	0.0	38.1



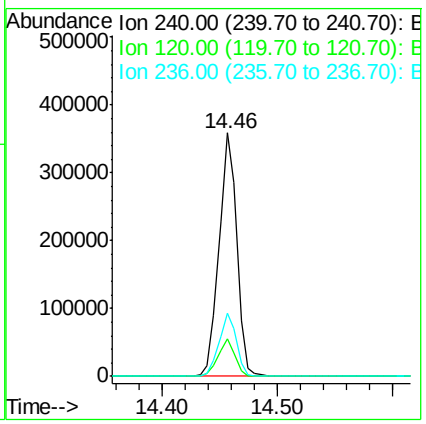


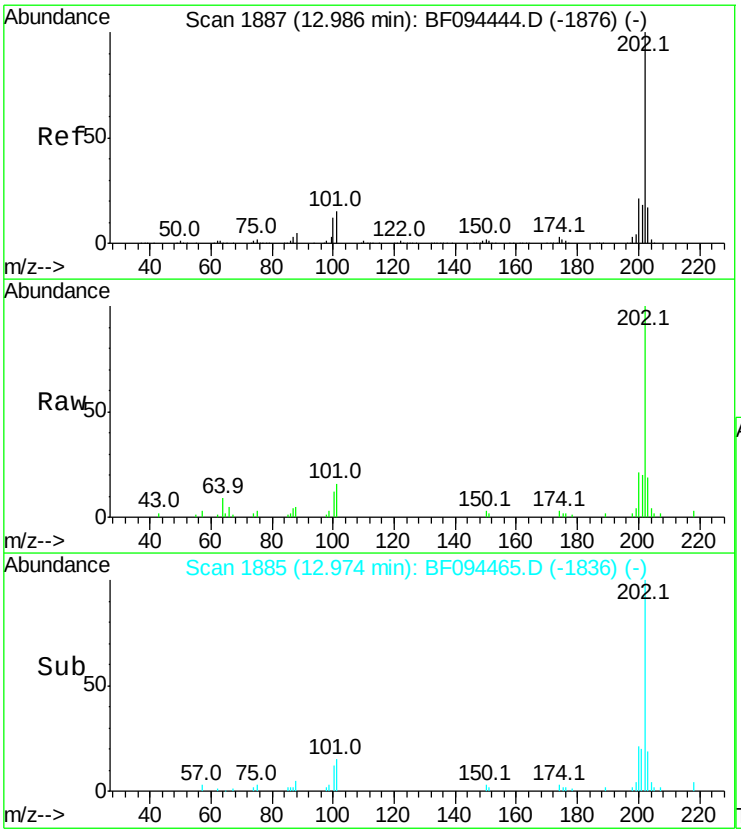
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 382874

Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.8	8.8#
236	26.0	20.5	30.7

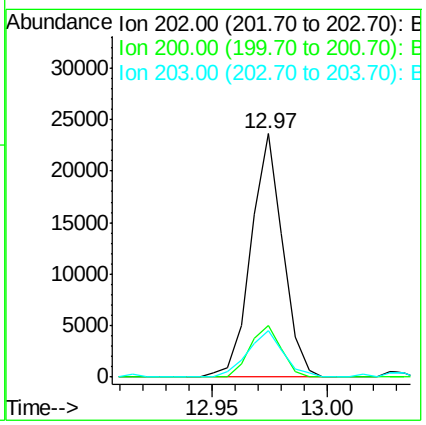


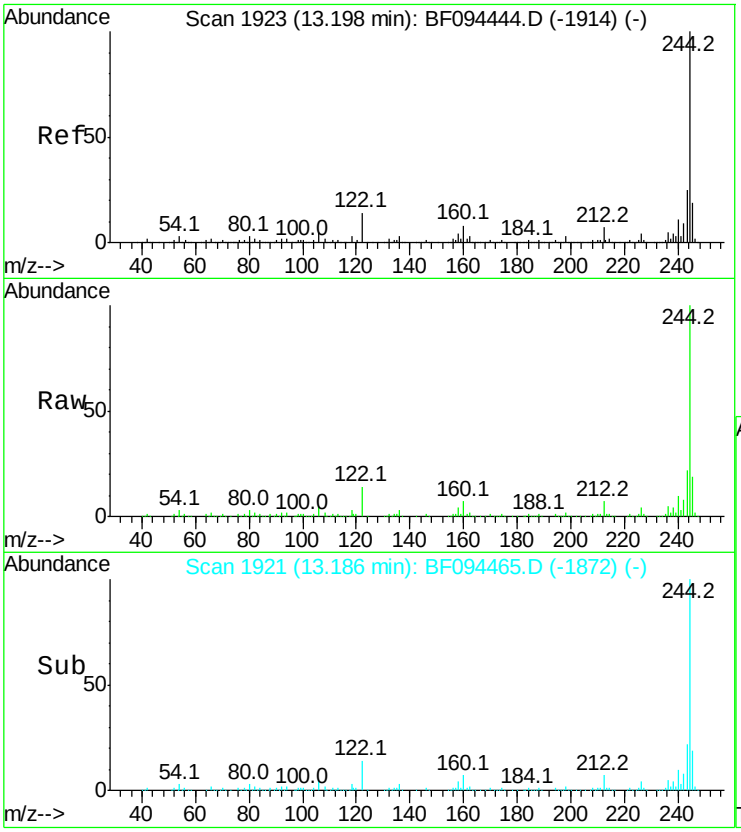


#77
Pyrene
Concen: 0.85 ng
RT: 12.97 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:202 Resp: 22662

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	18.9	14.4	21.6



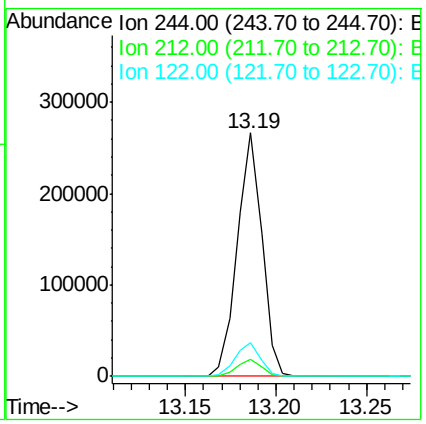


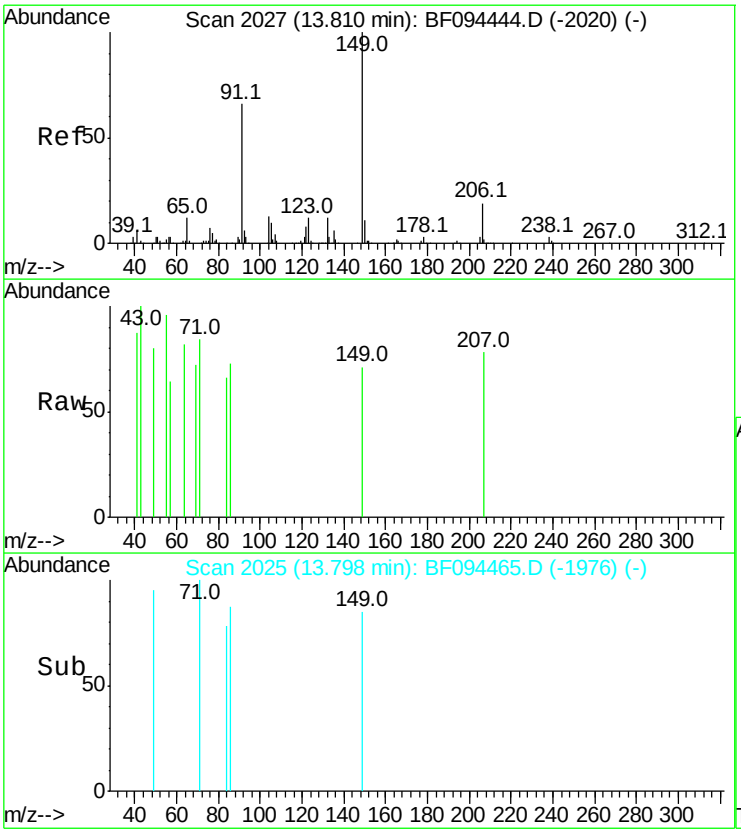
#78
Terphenyl-d14
Concen: 17.61 ng
RT: 13.19 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 252234

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.0	10.3	15.5

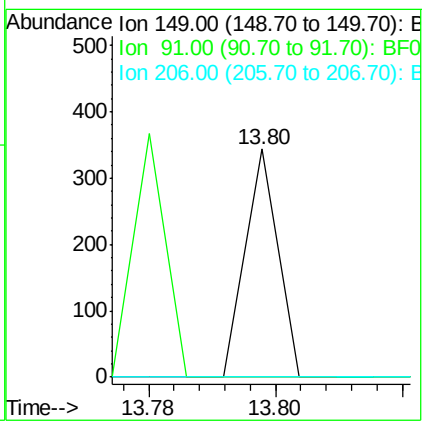


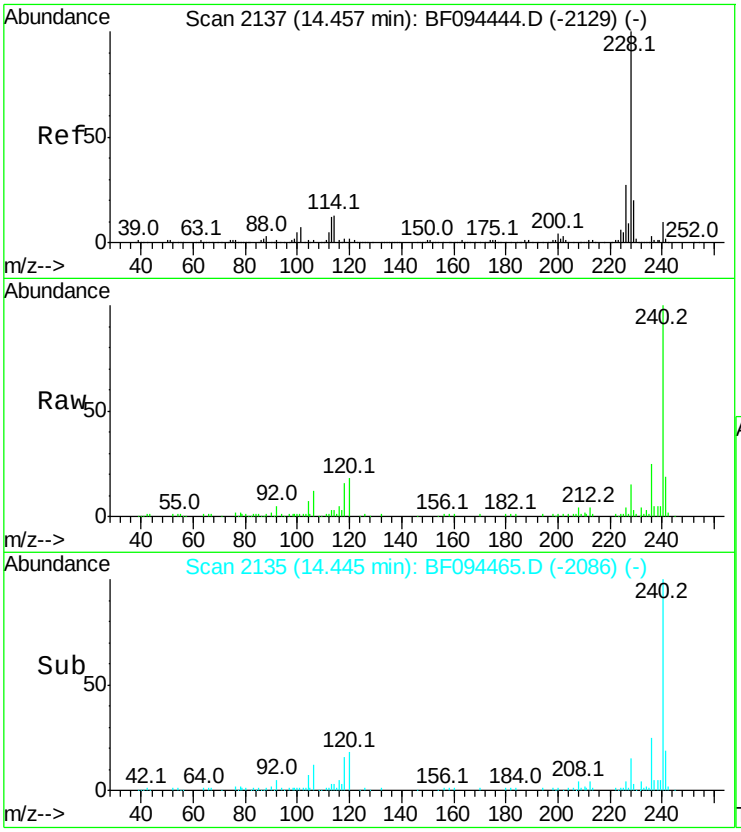


#79
Butylbenzylphthalate
Concen: 0.01 ng
RT: 13.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:149 Resp: 121

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



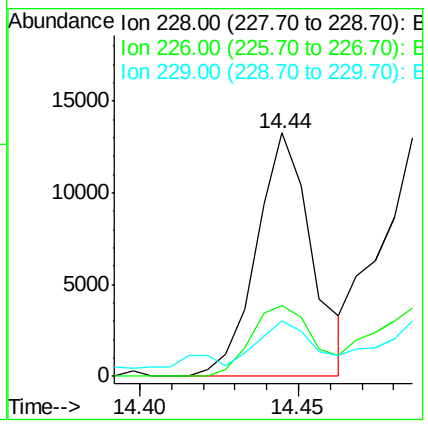


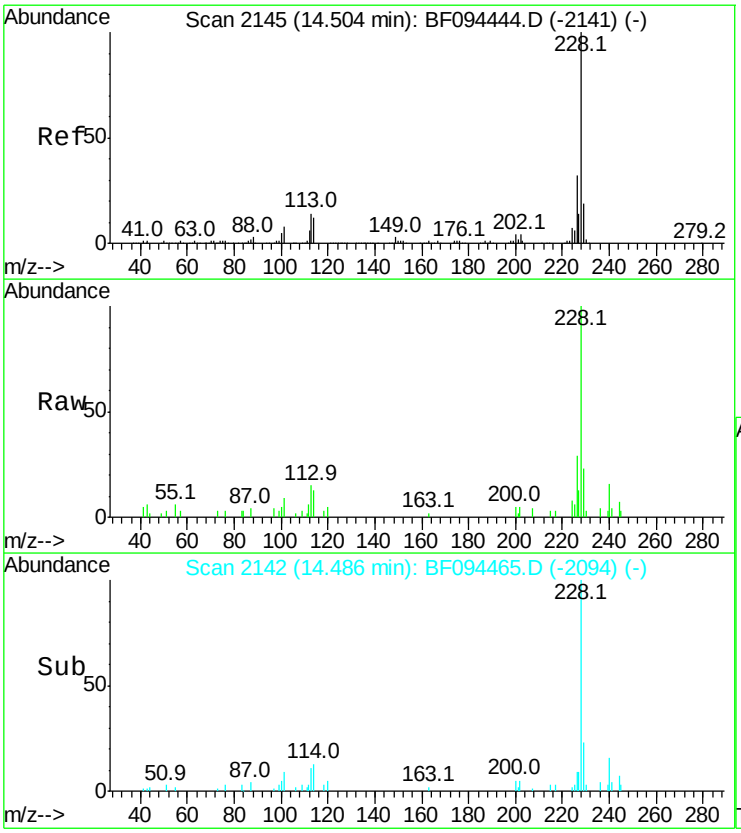
#80
Benzo(a)anthracene
Concen: 0.73 ng
RT: 14.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 16149

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	22.9	16.3	24.5

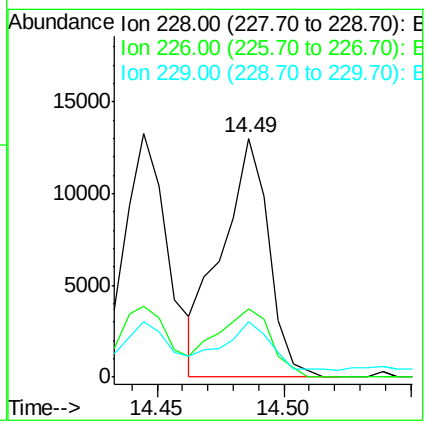


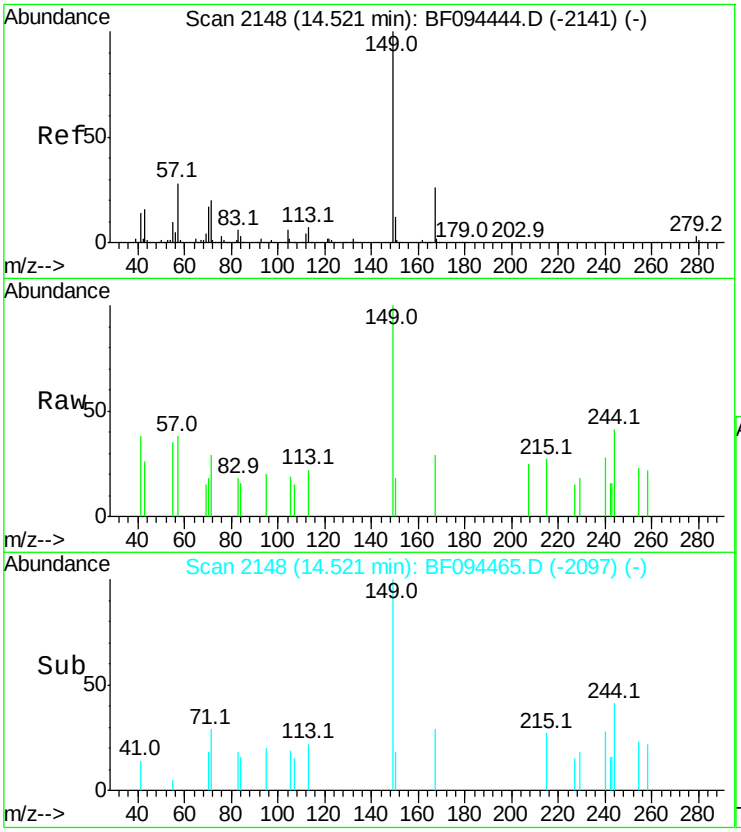


#82
Chrysene
Concen: 0.82 ng
RT: 14.49 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:228 Resp: 16754

Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.9	37.3
229	23.5	15.8	23.6



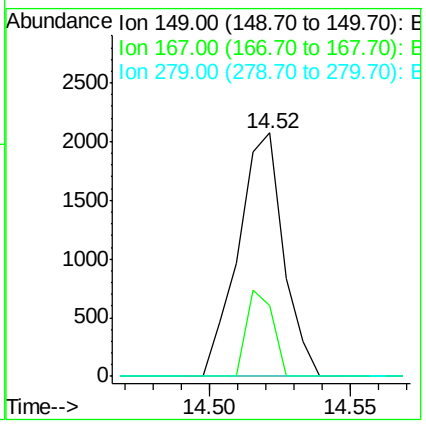


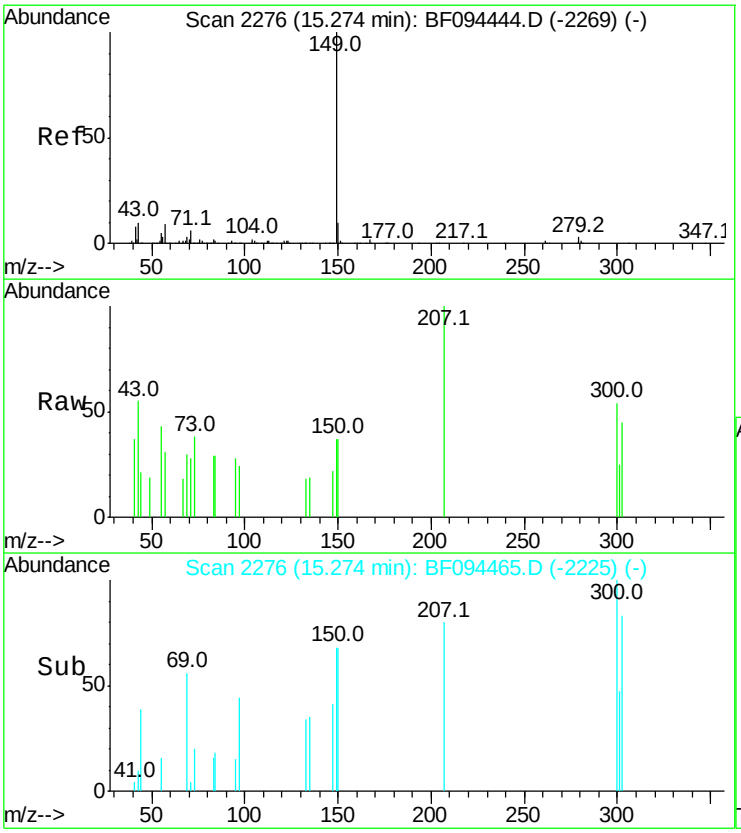
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 14.52 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2308

Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.0	31.4
279	0.0	1.9	2.9#

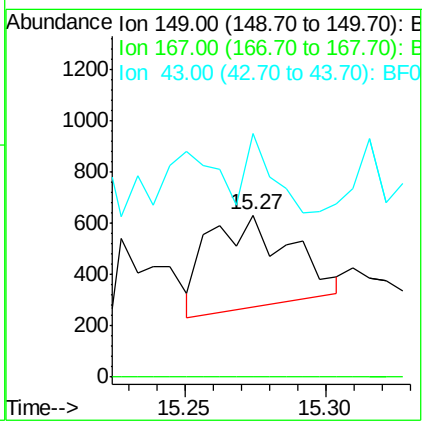


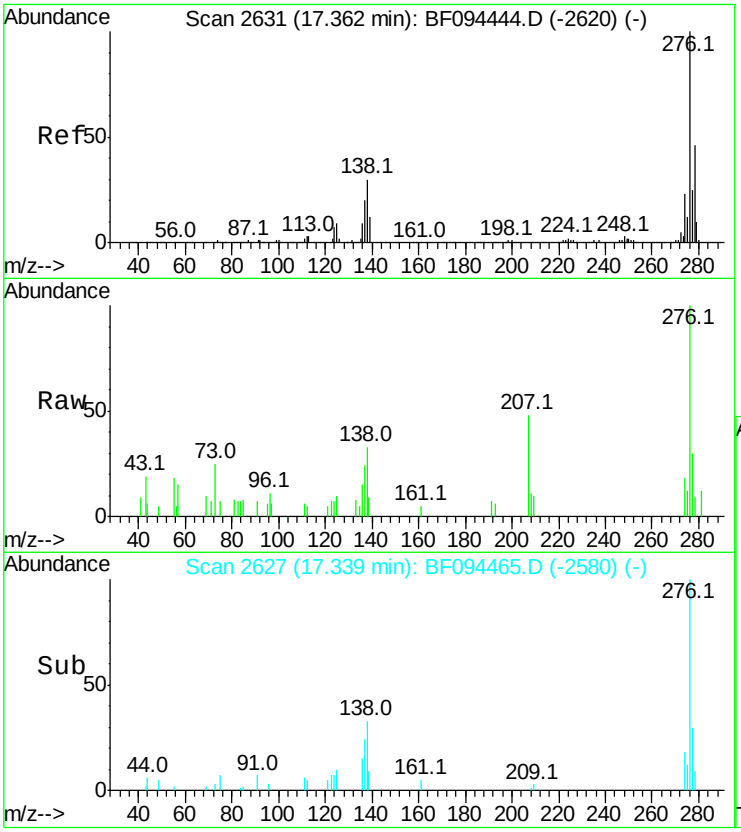


#84
Di-n-octyl phthalate
Concen: 0.03 ng
RT: 15.27 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:149 Resp: 734

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	25.3	8.5	12.7#



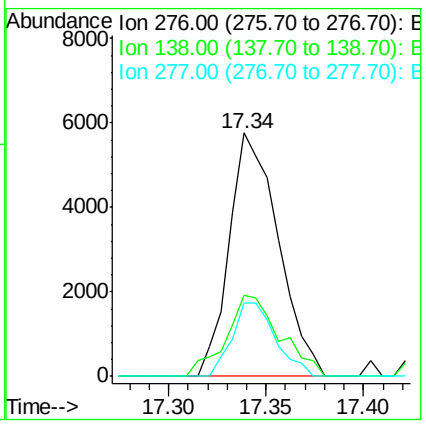


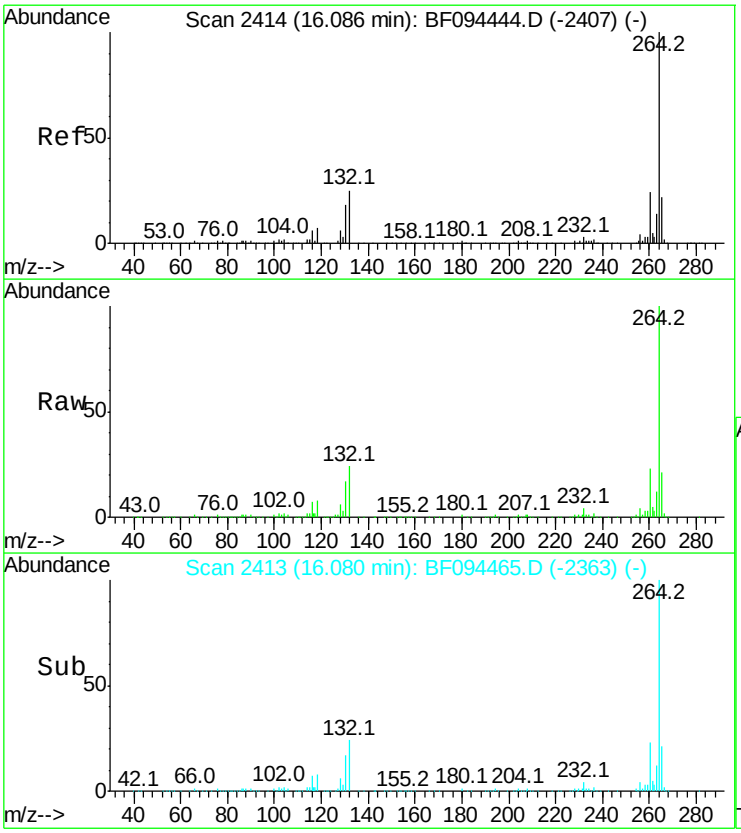
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.52 ng
RT: 17.34 min Scan# 2627
Delta R.T. -0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 10034

Ion	Ratio	Lower	Upper
276	100		
138	36.5	27.8	41.6
277	26.7	20.2	30.4

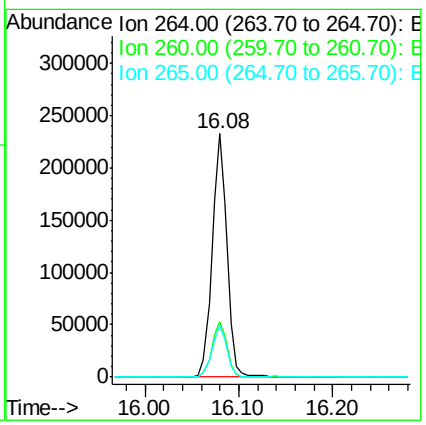


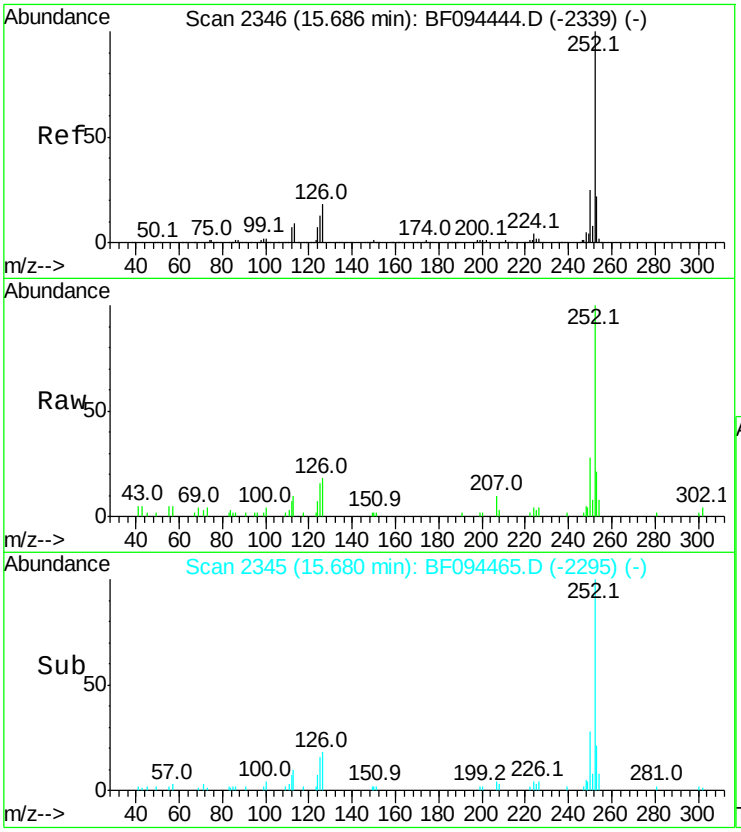


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:264 Resp: 258781

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	21.1	17.2	25.8



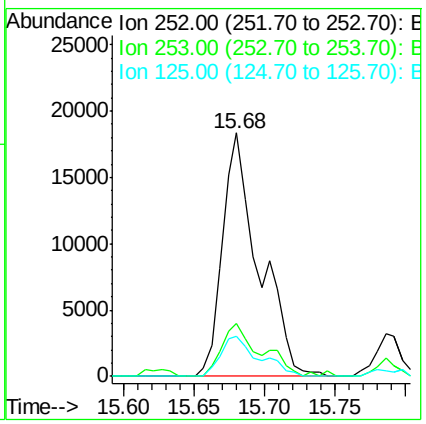


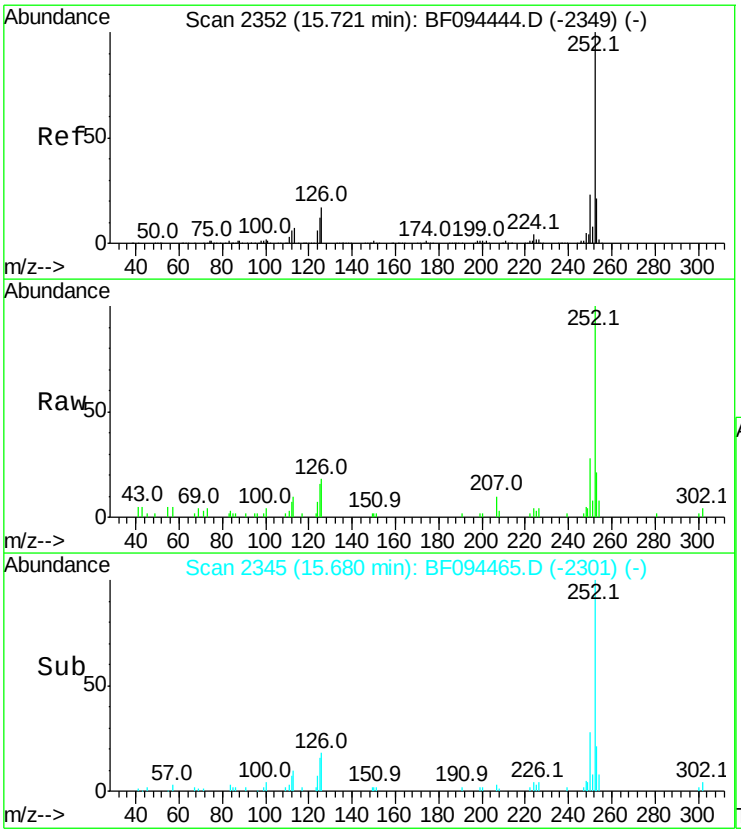
#87
Benzo(b)fluoranthene
Concen: 2.09 ng
RT: 15.68 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 33141

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	16.4	9.8	14.8#

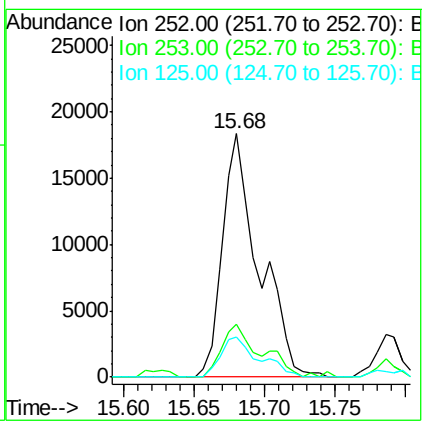


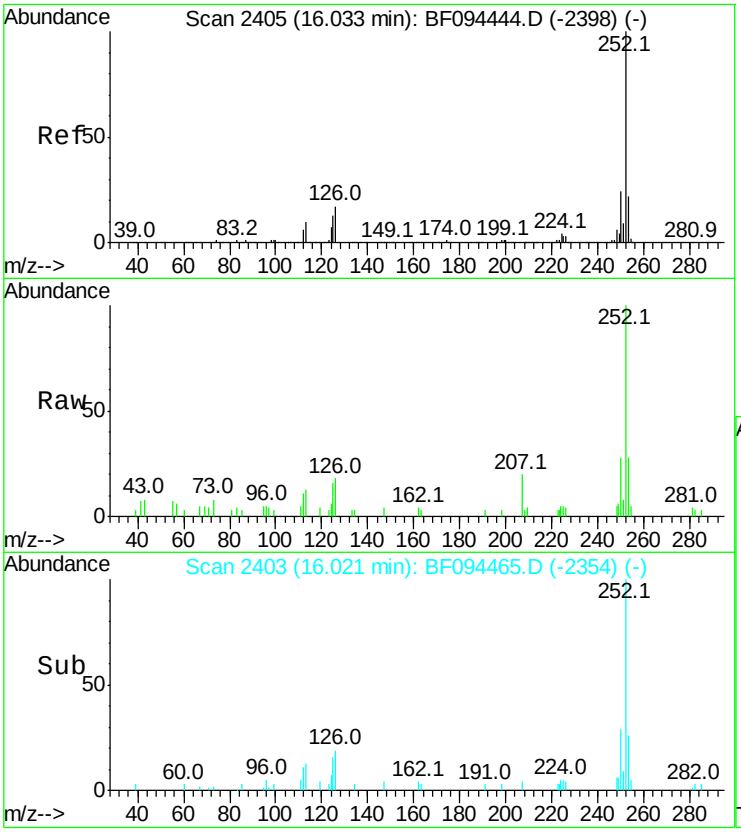


#88
Benzo(k)fluoranthene
Concen: 2.21 ng
RT: 15.68 min Scan# 2345
Delta R.T. -0.04 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:252 Resp: 33141

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	16.4	13.1	19.7



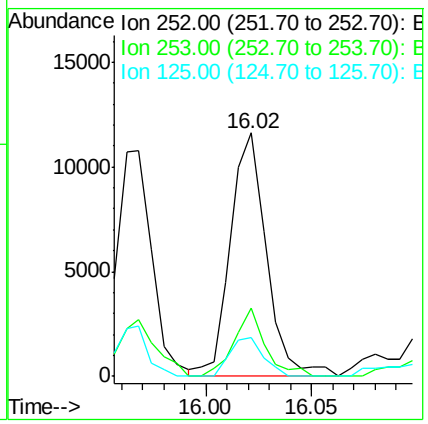


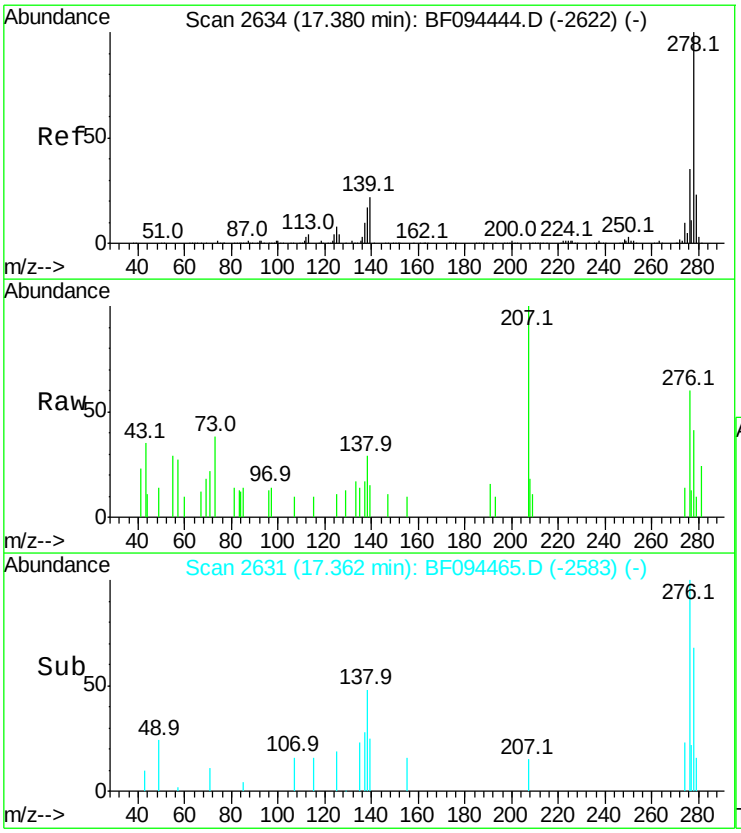
#89
Benzo(a)pyrene
Concen: 0.93 ng
RT: 16.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 13726

Ion	Ratio	Lower	Upper
252	100		
253	28.1	17.5	26.3#
125	15.8	11.0	16.4

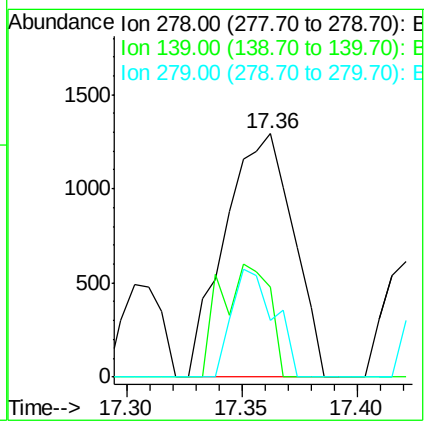


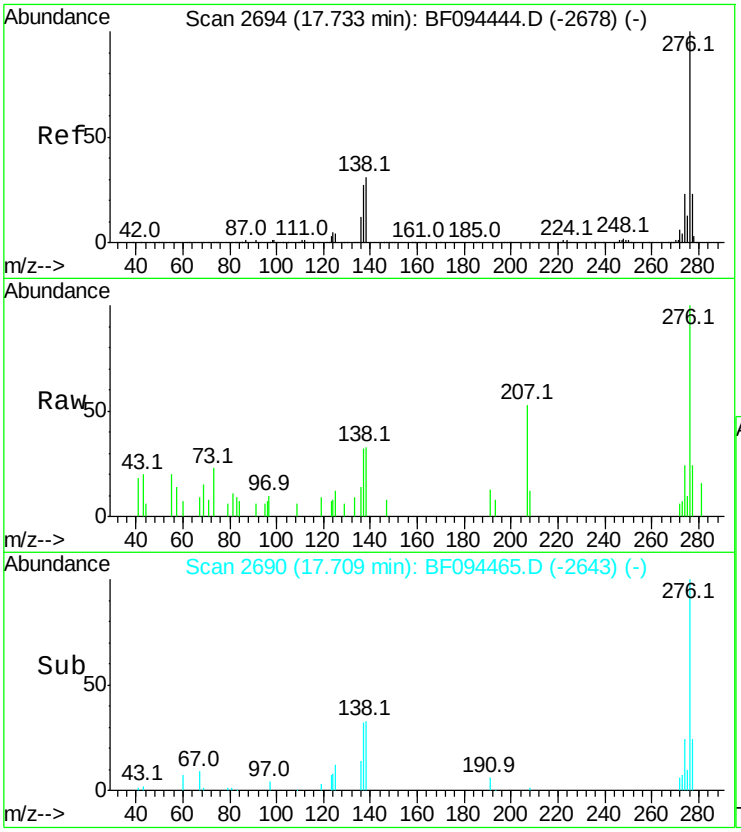


#90
Dibenzo(a,h)anthracene
Concen: 0.22 ng
RT: 17.36 min Scan# 2631
Delta R.T. -0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Tgt Ion:278 Resp: 2657

Ion	Ratio	Lower	Upper
278	100		
139	37.2	16.6	24.8#
279	23.4	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 0.78 ng
RT: 17.71 min Scan# 2690
Delta R.T. -0.02 min
Lab File: BF094465.D
Acq: 17 Apr 2017 22:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 9679

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	32.8	25.4	38.0