Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094467.D
Acq On : 17 Apr 2017 23:26
Operator : SJ/MA
Sample : I2708-09 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 01:03:16 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	145816	20.00	ng		0.00
21) Naphthalene-d8	7.26	136	586458	20.00	ng		0.00
38) Acenaphthene-d10	9.39	164	278872	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	499130	20.00	ng		-0.01
75) Chrysene-d12	14.46	240	403020	20.00	ng		-0.01
86) Perylene-d12	16.08	264	270010	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.29	112	201487	22.92	ng		-0.01
7) Phenol-d6	5.37	99	243875	23.54	ng		-0.02
23) Nitrobenzene-d5	6.40	82	151624	15.96	ng		-0.02
41) 2,4,6-Tribromophenol	10.36	330	44172	20.25	ng		-0.01
44) 2-Fluorobiphenyl	8.57	172	310807	16.40	ng		-0.01
78) Terphenyl-d14	13.19	244	257174	17.06	ng		-0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.34	42	403	0.09	ng	#	1
6) Aniline	5.50	93	140	0.01	ng	#	1
9) Benzaldehyde	5.50	77	3964	0.50	ng		91
10) Phenol	5.39	94	5382	0.42	ng		88
11) bis(2-Chloroethyl)ether	5.50	93	140	0.02	ng	#	1
15) Benzyl Alcohol	5.93	79	2707	0.35	ng	#	36
16) 2,2'-oxybis(1-Chloropropan	6.26	45	108	0.01	ng	#	1
17) 2-Methylphenol	6.08	107	2344	0.30	ng		96
19) n-Nitroso-di-n-propylamine	6.40	70	19598	2.85	ng	#	76
20) 3+4-Methylphenols	6.27	107	8974	0.84	ng	#	58
22) Acetophenone	6.22	105	1499	0.11	ng	#	64
24) Nitrobenzene	6.40	77	413	0.04	ng	#	39
25) Isophorone	6.82	82	381	0.02	ng	#	67
27) 2,4-Dimethylphenol	6.90	122	1975	0.23	ng	#	89
28) bis(2-Chloroethoxy)methane	7.04	93	113	0.01	ng	#	1
31) Naphthalene	7.28	128	15508	0.55	ng		97
32) Benzoic acid	7.03	122	10830	2.35	ng	#	23
33) 4-Chloroaniline	7.28	127	2136	0.18	ng	#	31
35) Caprolactam	7.82	113	420	0.16	ng	#	66
36) 4-Chloro-3-methylphenol	7.73	107	2216	0.26	ng	#	14
37) 2-Methylnaphthalene	8.12	142	12221	0.63	ng		96
45) 1,1'-Biphenyl	8.70	154	2098	0.09	ng	#	70
47) 2-Nitroaniline	9.08	65	950	0.18	ng	#	1
48) Acenaphthylene	9.22	152	1869	0.07	ng	#	94
49) Dimethylphthalate	9.08	163	98405	4.73	ng	#	97
50) 2,6-Dinitrotoluene	9.08	165	1106	0.24	ng	#	11
51) Acenaphthene	9.43	154	436	0.03	ng	#	77
54) Dibenzofuran	9.65	168	4821	0.20	ng	#	91
55) 4-Nitrophenol	9.65	139	1836	0.48	ng	#	25
56) 2,4-Dinitrotoluene	9.39	165	35910	6.27	ng	#	33
57) Fluorene	10.06	166	785	0.04	ng	#	69
59) Diethylphthalate	9.95	149	446	0.02	ng	#	60
62) Azobenzene	10.27	77	736	0.04	ng	#	1
65) n-Nitrosodiphenylamine	10.22	169	1440	0.08	ng	#	49

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094467.D
Acq On : 17 Apr 2017 23:26
Operator : SJ/MA
Sample : I2708-09 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 01:03:16 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)
68) Atrazine	10.89	200	388	0.07	ng	#	36
70) Phenanthrene	11.24	178	18668	0.66	ng		99
71) Anthracene	11.30	178	2630	0.09	ng		97
72) Carbazole	11.51	167	1583	0.06	ng	#	86
73) Di-n-butylphthalate	11.96	149	1157	0.04	ng	#	78
74) Fluoranthene	12.70	202	14820	0.51	ng		98
77) Pyrene	12.97	202	16915	0.60	ng		96
80) Benzo(a)anthracene	14.49	228	12467	0.53	ng		92
82) Chrysene	14.49	228	12467	0.58	ng		95
83) Bis(2-ethylhexyl)phthalate	14.52	149	410	0.02	ng	#	52
84) Di-n-octyl phthalate	15.26	149	261	0.01	ng	#	1
85) Indeno(1,2,3-cd)pyrene	17.34	276	6916	0.34	ng		97
87) Benzo(b)fluoranthene	15.68	252	21712	1.31	ng		97
88) Benzo(k)fluoranthene	15.68	252	21712	1.39	ng		97
89) Benzo(a)pyrene	16.02	252	9659	0.63	ng		93
90) Dibenzo(a,h)anthracene	17.36	278	1948	0.15	ng	#	76
91) Benzo(g,h,i)perylene	17.72	276	6699	0.52	ng		92

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

Quantitation Report (Not Reviewed)

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Acq On : 17 Apr 2017 23:26
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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BNA_F
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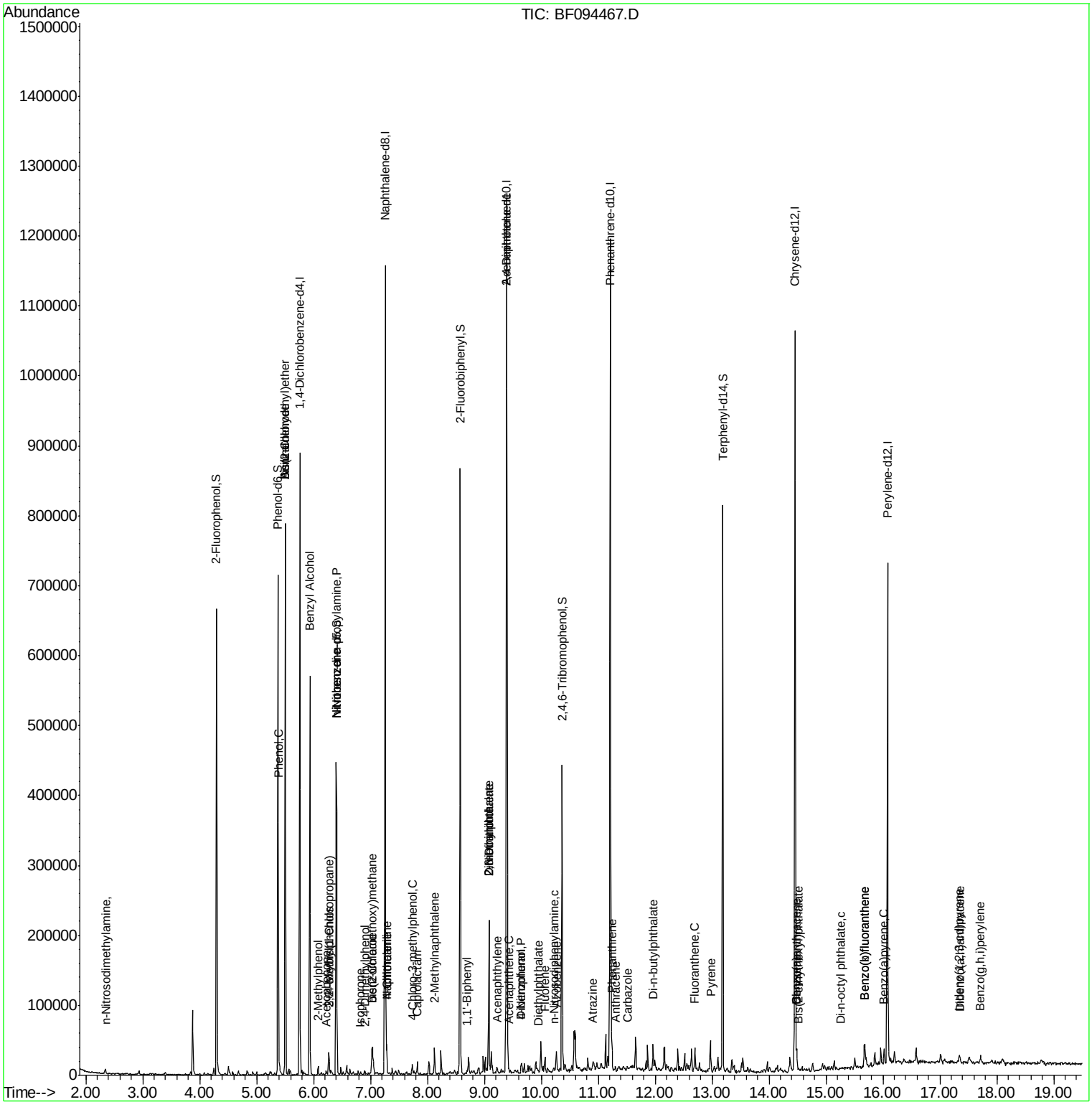
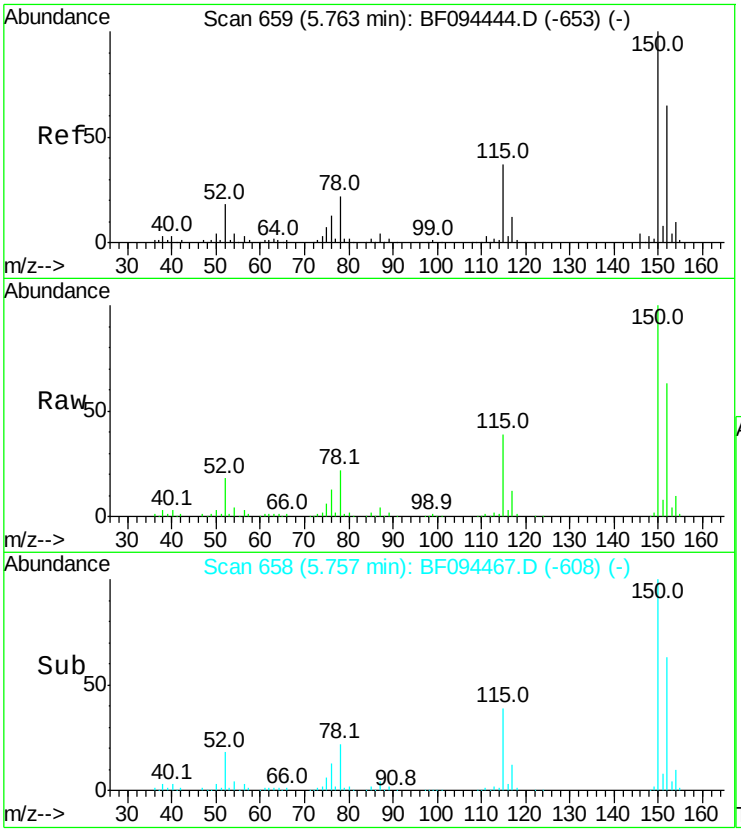
Quant Time: Apr 18 01:03:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



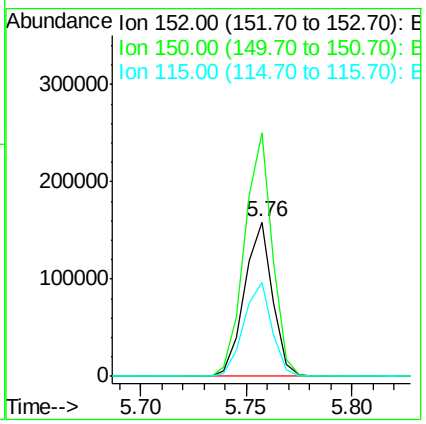


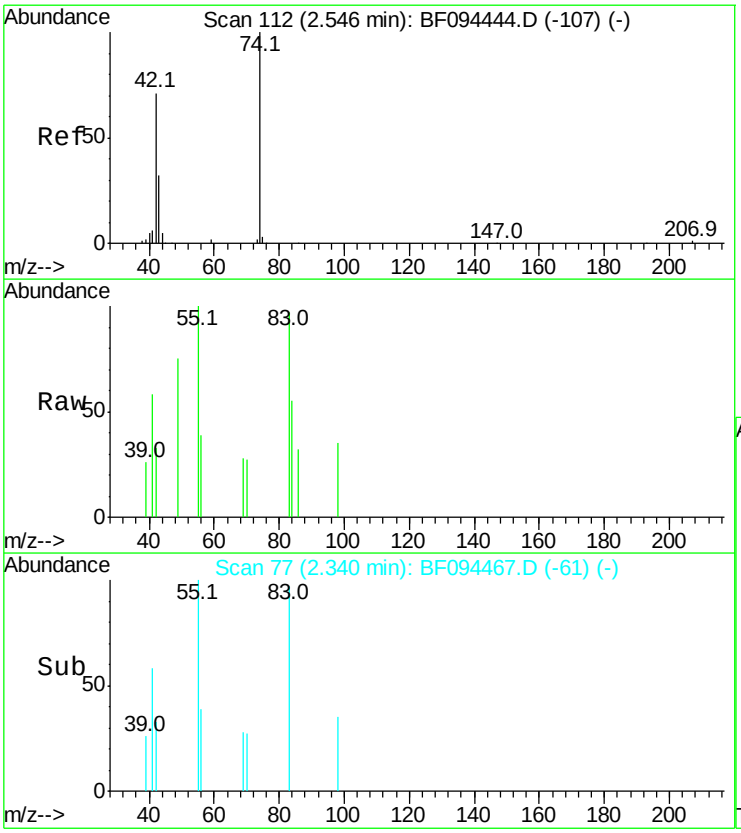
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 145816

Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.2	189.2
115	61.2	52.2	78.2

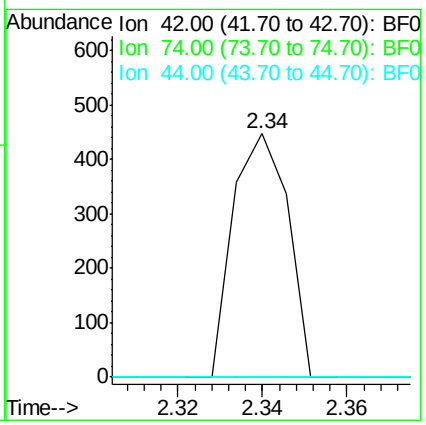


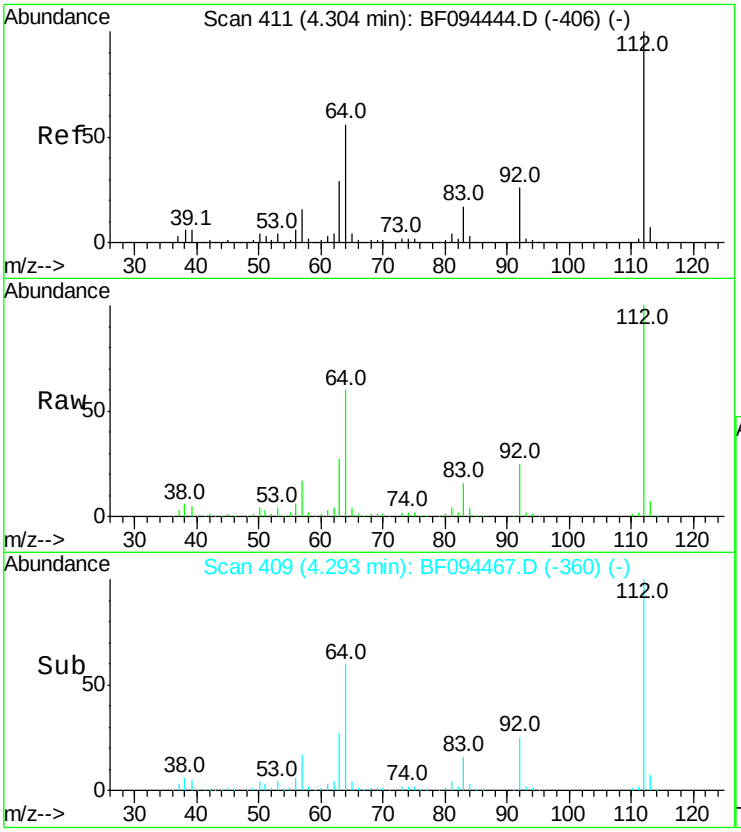


#4
n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 2.34 min Scan# 77
Delta R.T. -0.21 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion: 42 Resp: 403

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



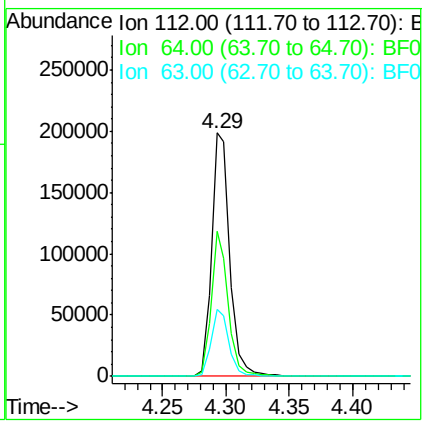


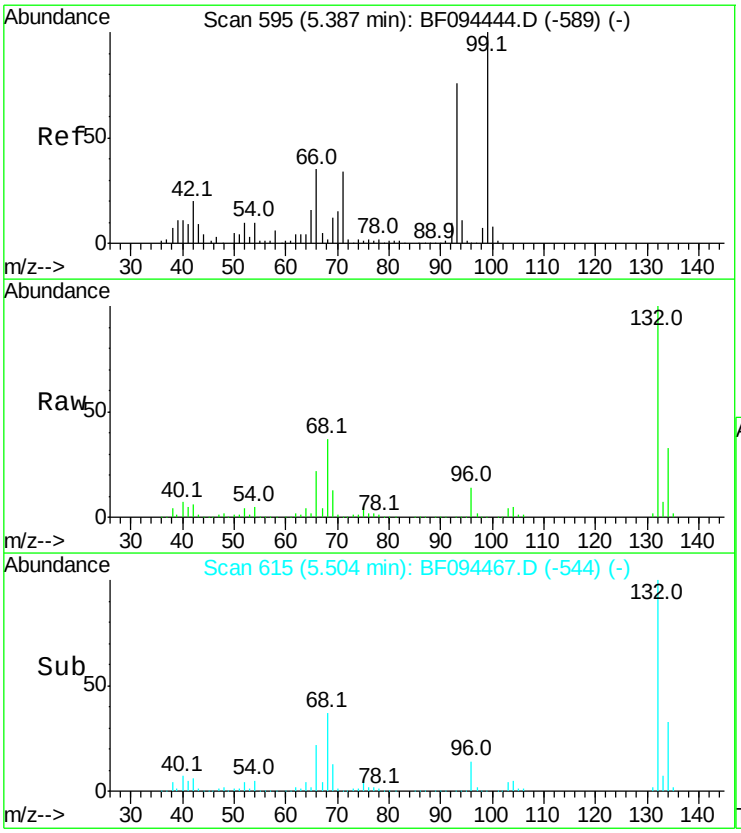
#5
2-Fluorophenol
Concen: 22.92 ng
RT: 4.29 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 201487

Ion	Ratio	Lower	Upper
112	100		
64	59.7	46.0	69.0
63	27.5	23.4	35.0

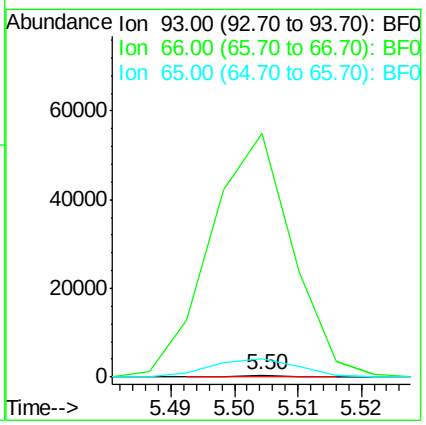


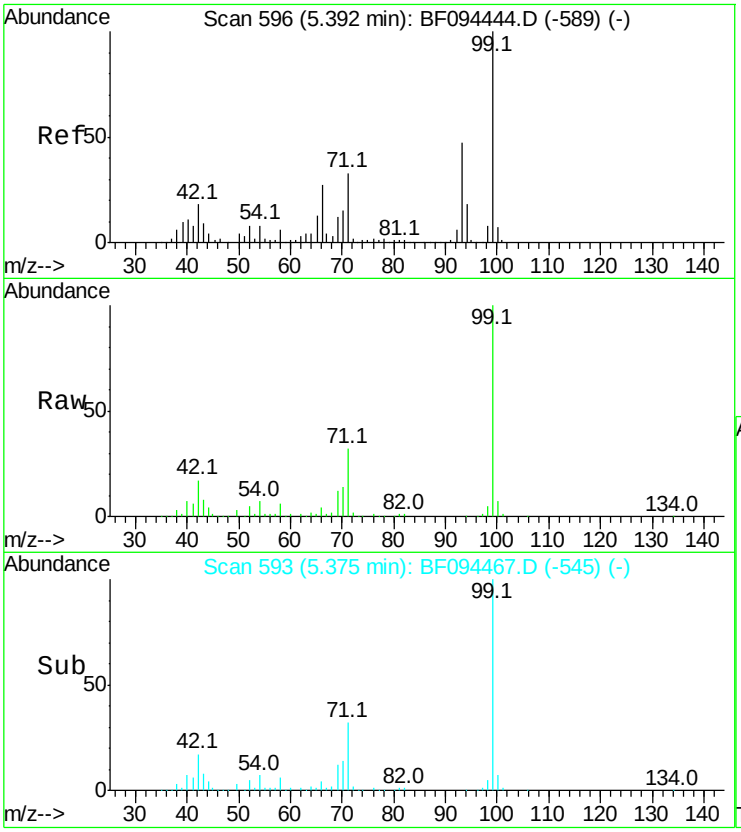


#6
Aniline
Concen: 0.01 ng
RT: 5.50 min Scan# 615
Delta R.T. 0.12 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion: 93 Resp: 140

Ion	Ratio	Lower	Upper
93	100		
66	13788.9	32.9	49.3#
65	1055.5	16.0	24.0#



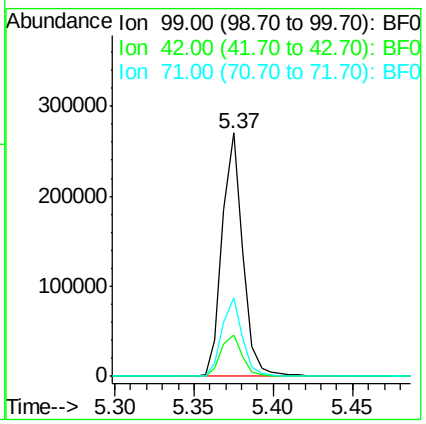


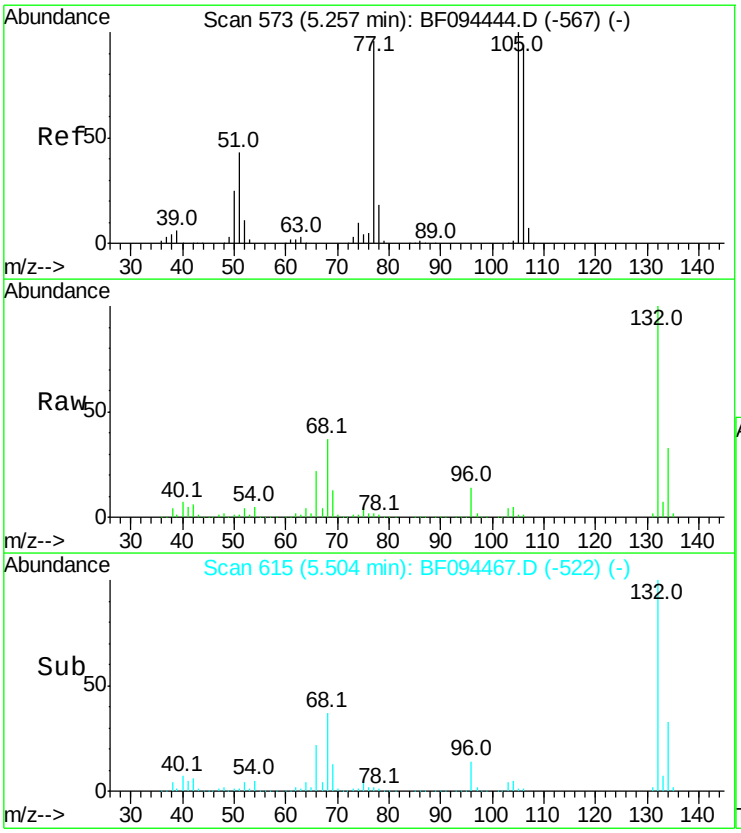
#7
Phenol-d6
Concen: 23.54 ng
RT: 5.37 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 243875

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	32.3	24.5	36.7

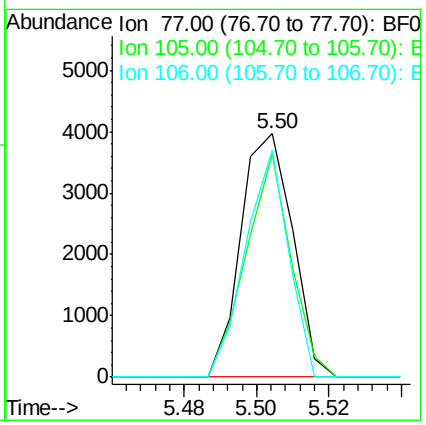


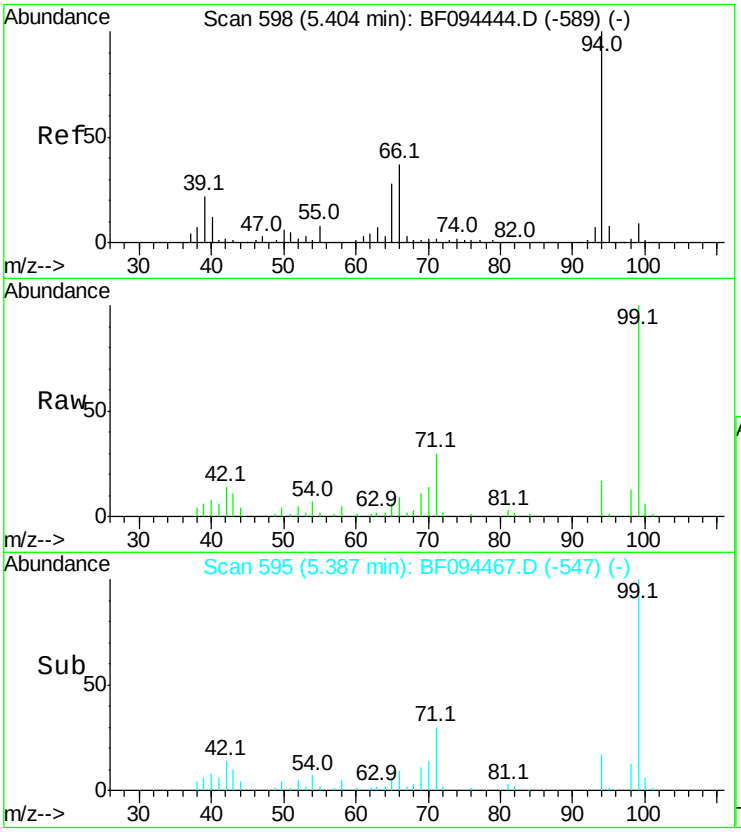


#9
Benzaldehyde
Concen: 0.50 ng
RT: 5.50 min Scan# 615
Delta R.T. 0.25 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion: 77 Resp: 3964

Ion	Ratio	Lower	Upper
77	100		
105	91.8	83.8	123.8
106	93.5	79.1	119.1



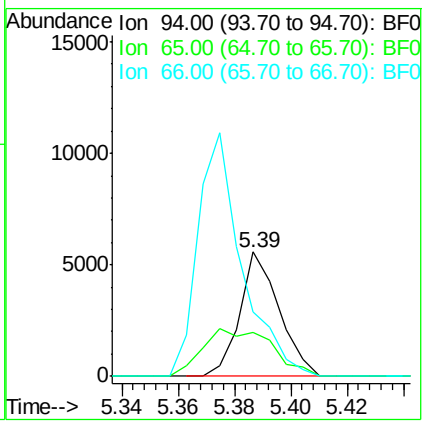


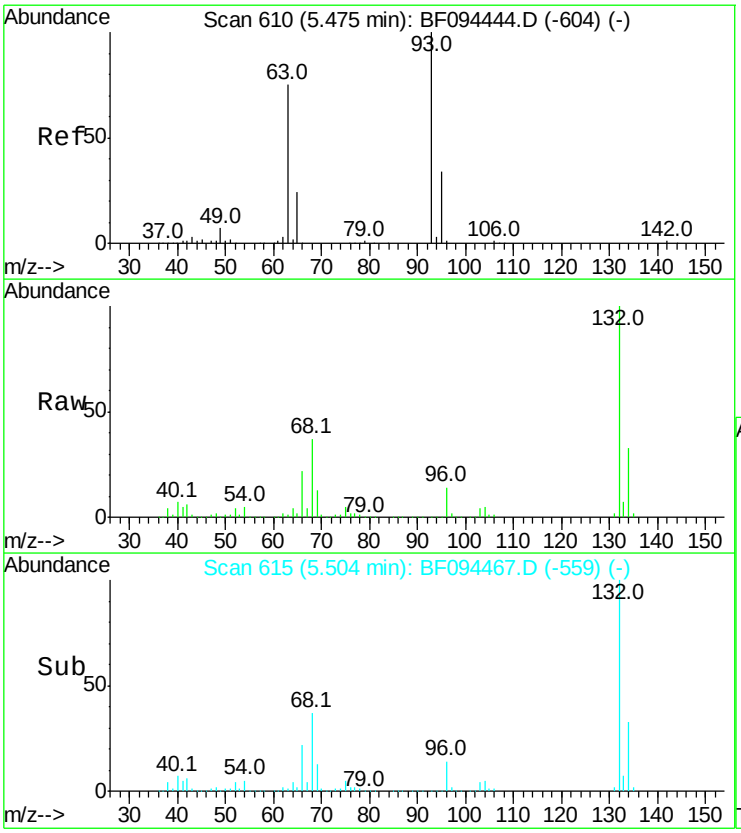
#10
Phenol
Concen: 0.42 ng
RT: 5.39 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 5382

Ion	Ratio	Lower	Upper
94	100		
65	35.3	9.9	49.9
66	51.9	23.1	63.1

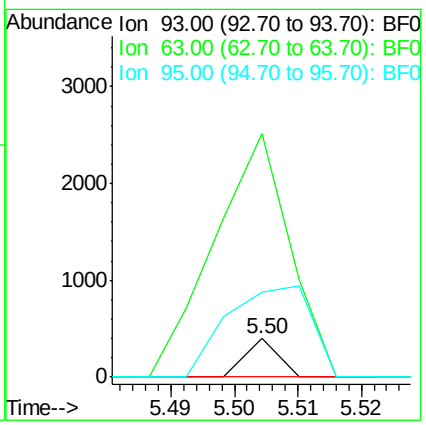


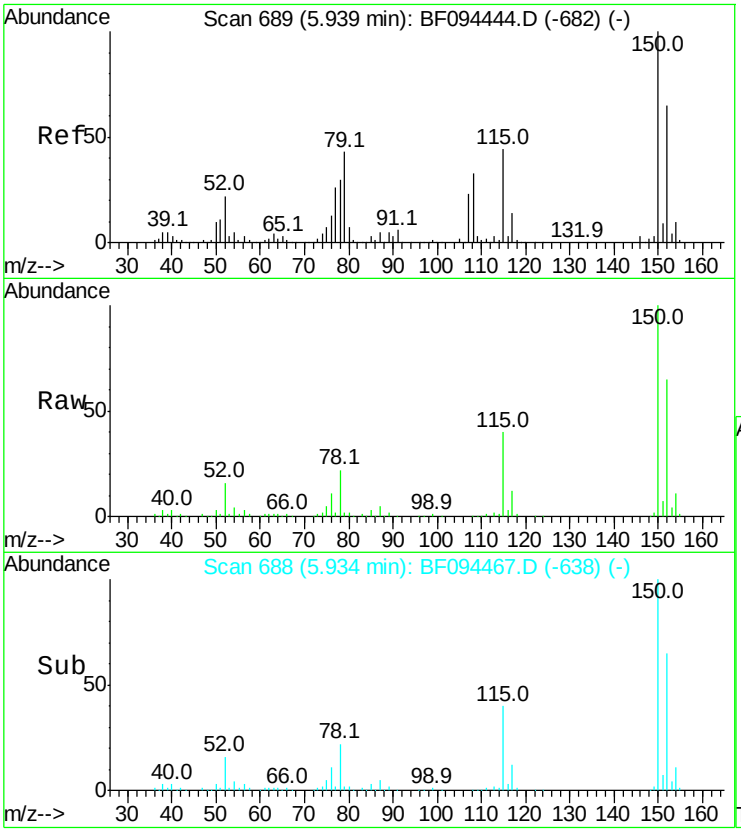


#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 5.50 min Scan# 615
Delta R.T. 0.03 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion: 93 Resp: 140

Ion	Ratio	Lower	Upper
93	100		
63	631.9	59.2	99.2#
95	221.1	12.8	52.8#



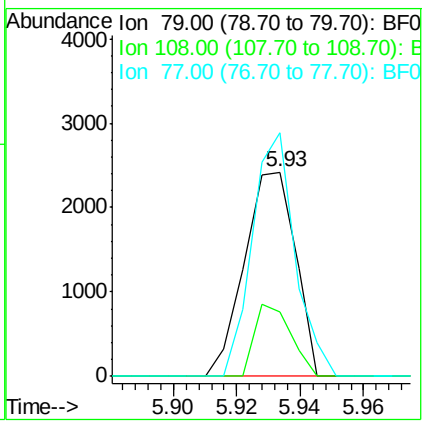


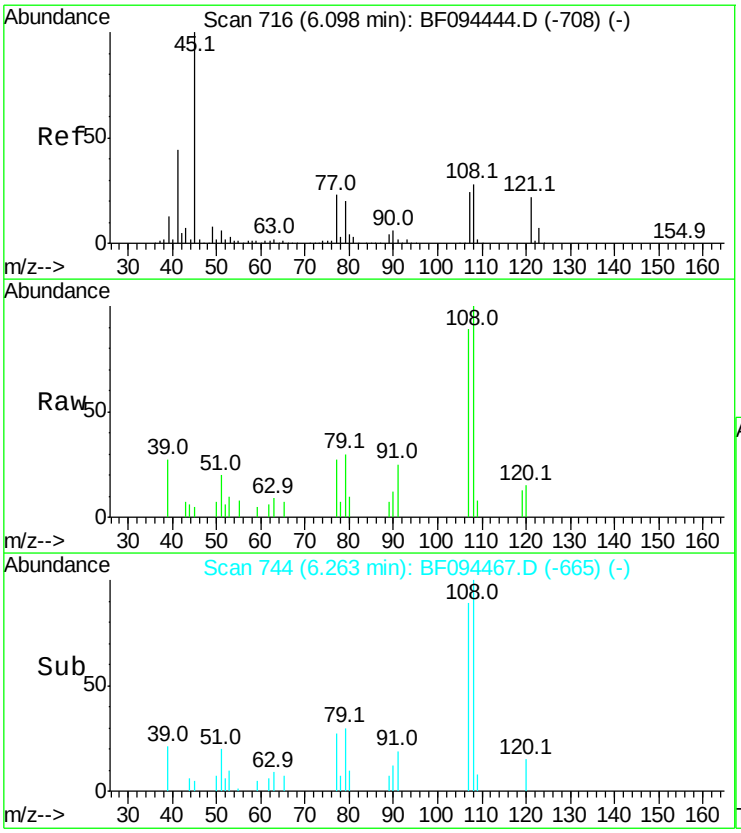
#15
Benzyl Alcohol
Concen: 0.35 ng
RT: 5.93 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 2707

Ion	Ratio	Lower	Upper
79	100		
108	31.4	63.4	95.0#
77	119.2	49.2	73.8#

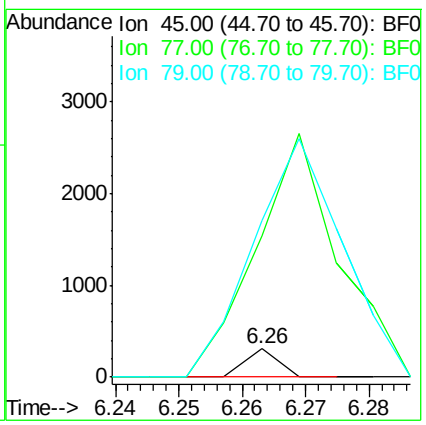


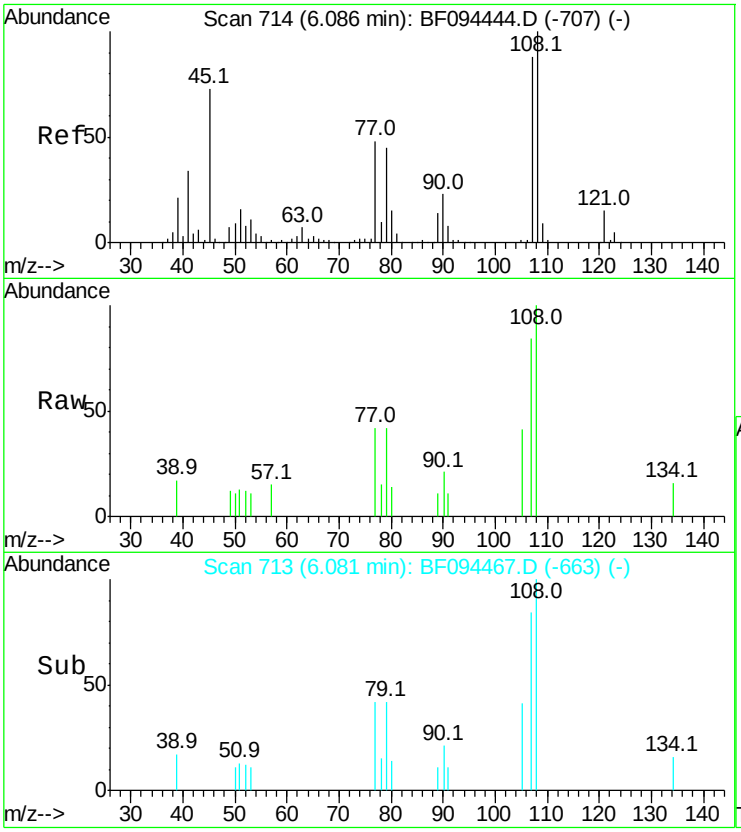


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 6.26 min Scan# 744
Delta R.T. 0.16 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion: 45 Resp: 108

Ion	Ratio	Lower	Upper
45	100		
77	502.6	0.0	33.2#
79	557.0	0.0	30.0#



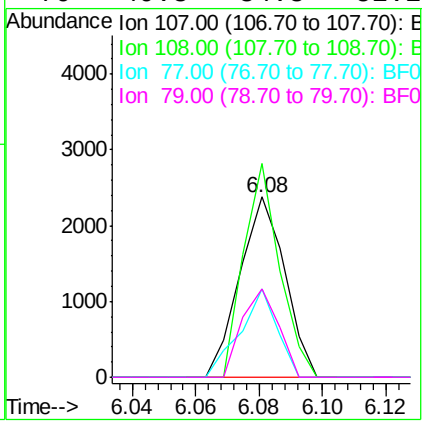


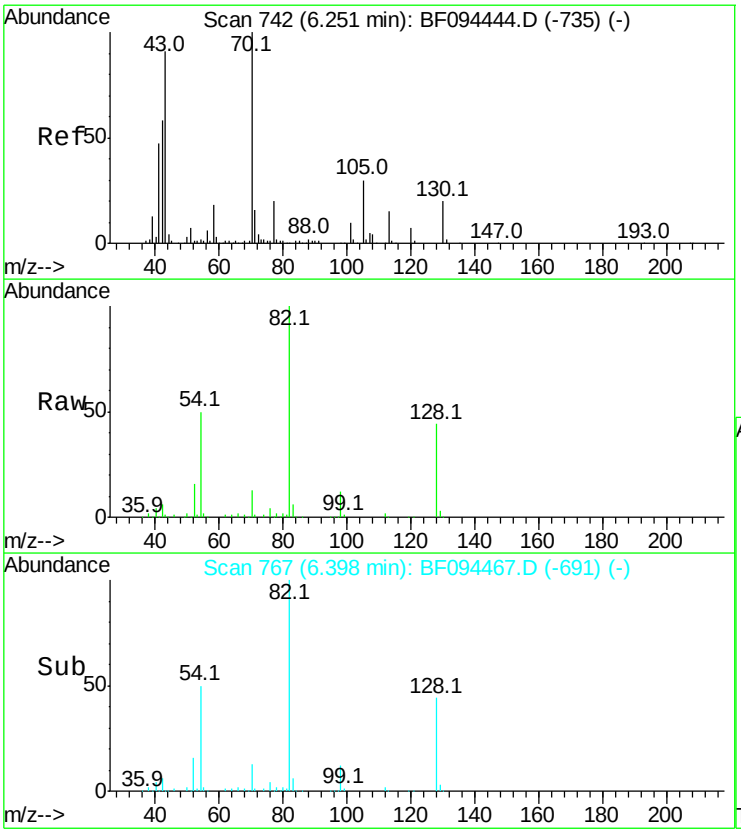
#17
2-Methylphenol
Concen: 0.30 ng
RT: 6.08 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 2344

Ion	Ratio	Lower	Upper
107	100		
108	118.6	93.4	140.0
77	49.4	35.8	53.6
79	49.3	34.8	52.2

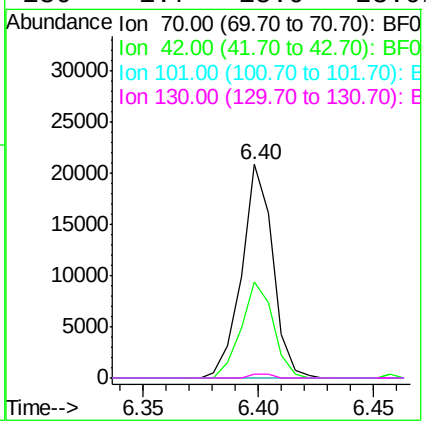


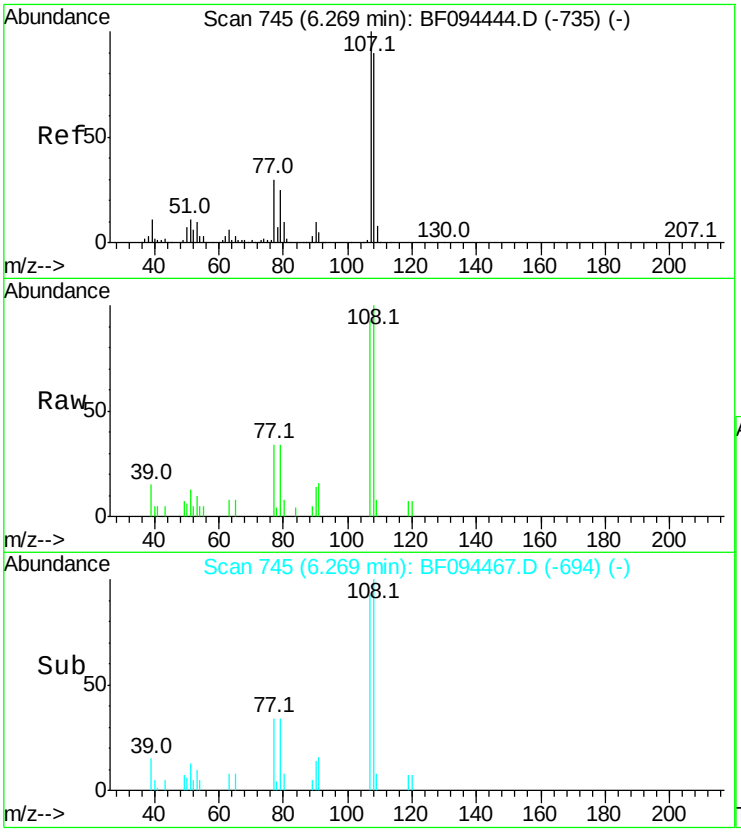


#19
n-Nitroso-di-n-propylamine
Concen: 2.85 ng
RT: 6.40 min Scan# 767
Delta R.T. 0.15 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion: 70 Resp: 19598

Ion	Ratio	Lower	Upper
70	100		
42	45.1	47.2	70.8#
101	0.0	7.2	10.8#
130	1.7	15.9	23.9#



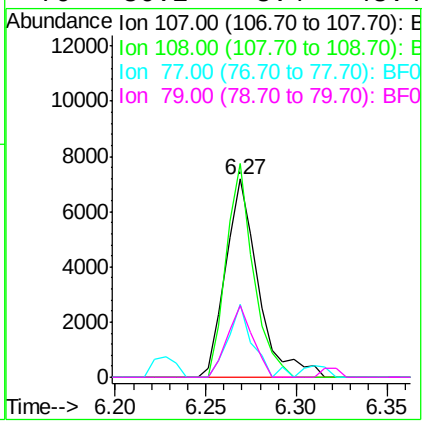


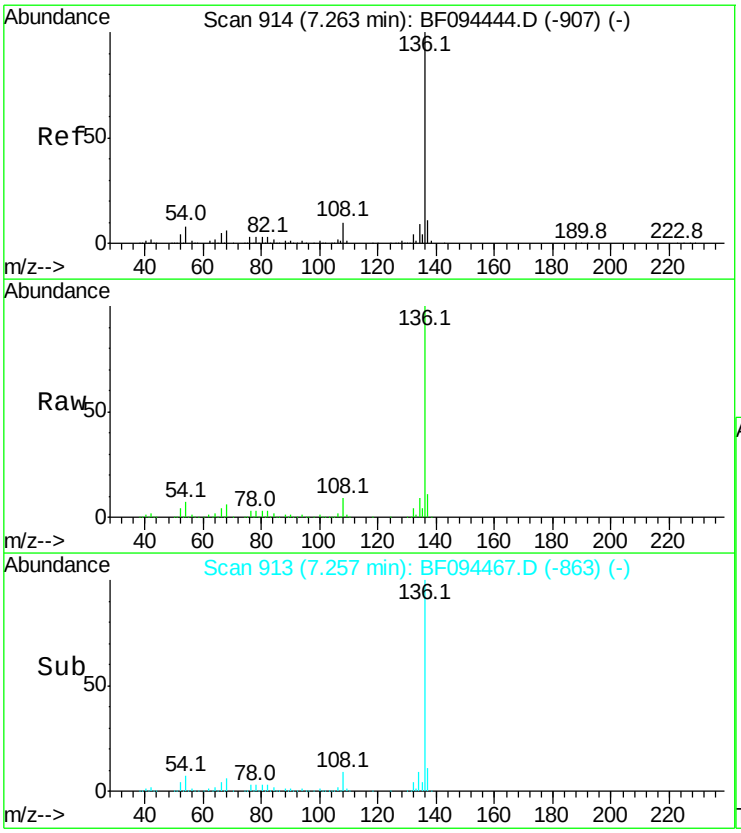
#20
3+4-Methylphenols
Concen: 0.84 ng
RT: 6.27 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 8974

Ion	Ratio	Lower	Upper
107	100		
108	107.9	71.0	111.0
77	37.0	90.5	130.5#
79	36.2	8.4	48.4

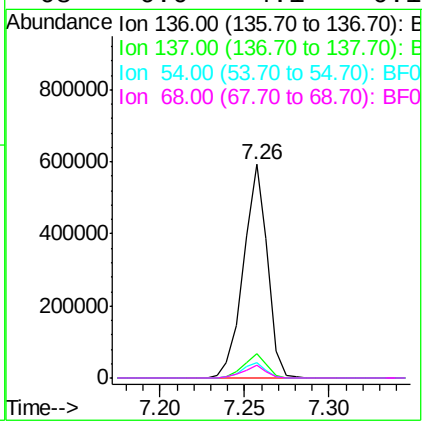


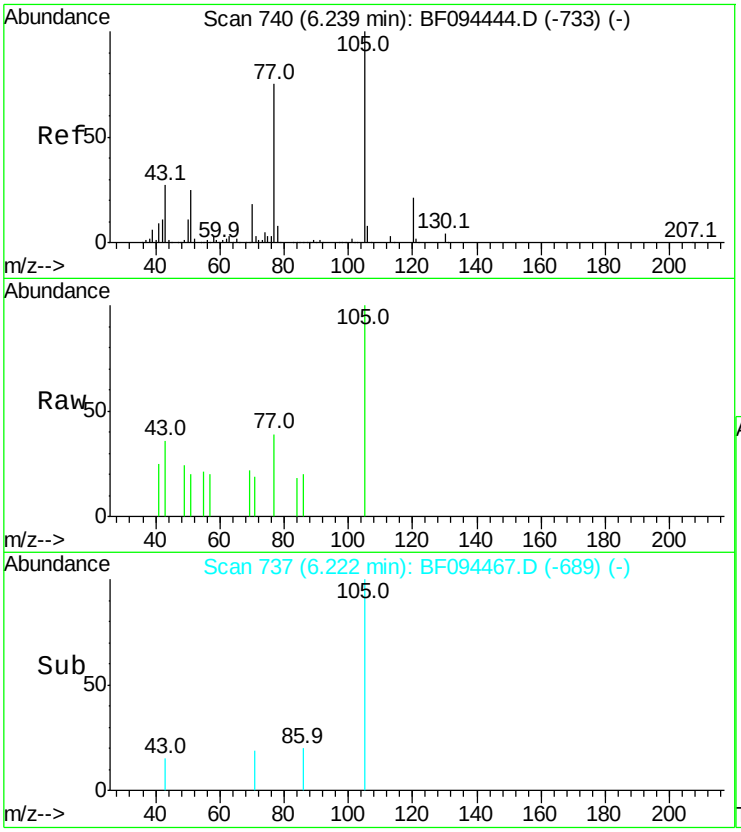


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:136 Resp: 586458

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	7.3	4.9	7.3#
68	6.0	4.1	6.1



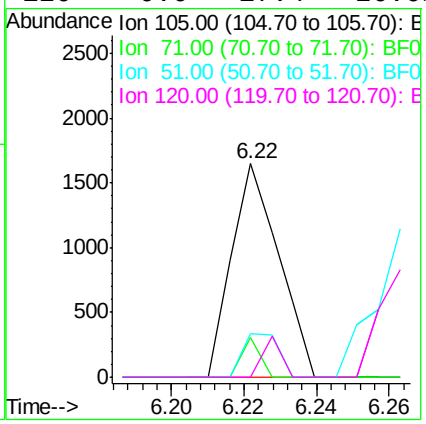


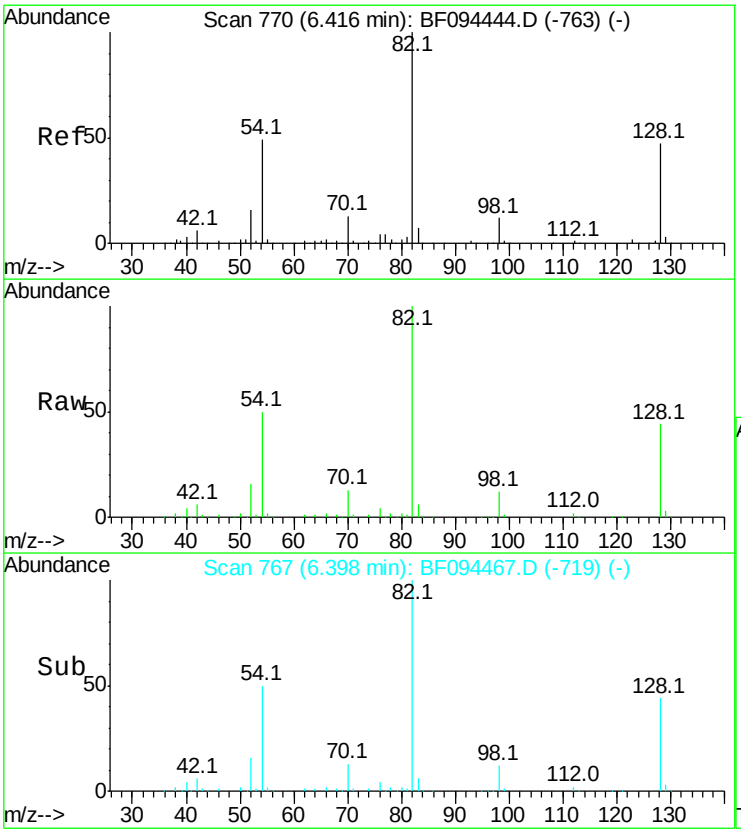
#22
Acetophenone
Concen: 0.11 ng
RT: 6.22 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 1499

Ion	Ratio	Lower	Upper
105	100		
71	18.6	2.8	4.2#
51	20.1	30.7	46.1#
120	0.0	17.4	26.0#

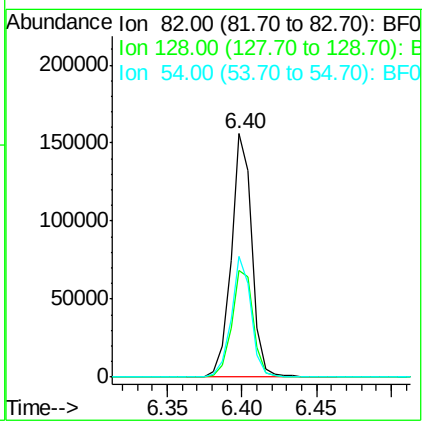


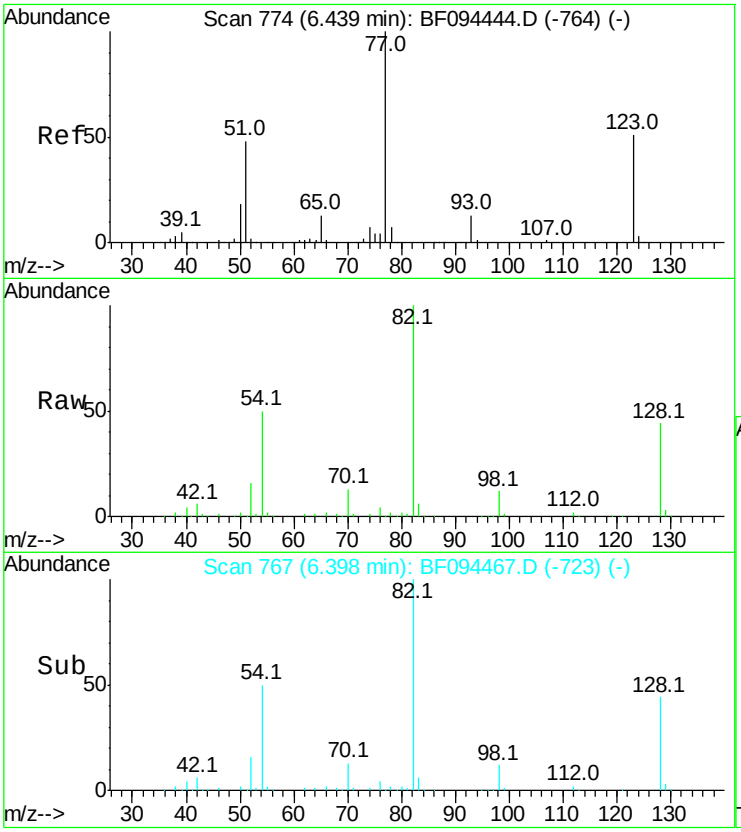


#23
Nitrobenzene-d5
Concen: 15.96 ng
RT: 6.40 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion: 82 Resp: 151624

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.0	51.0
54	49.7	42.2	63.2



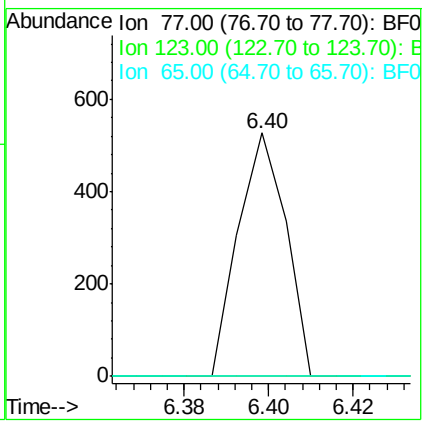


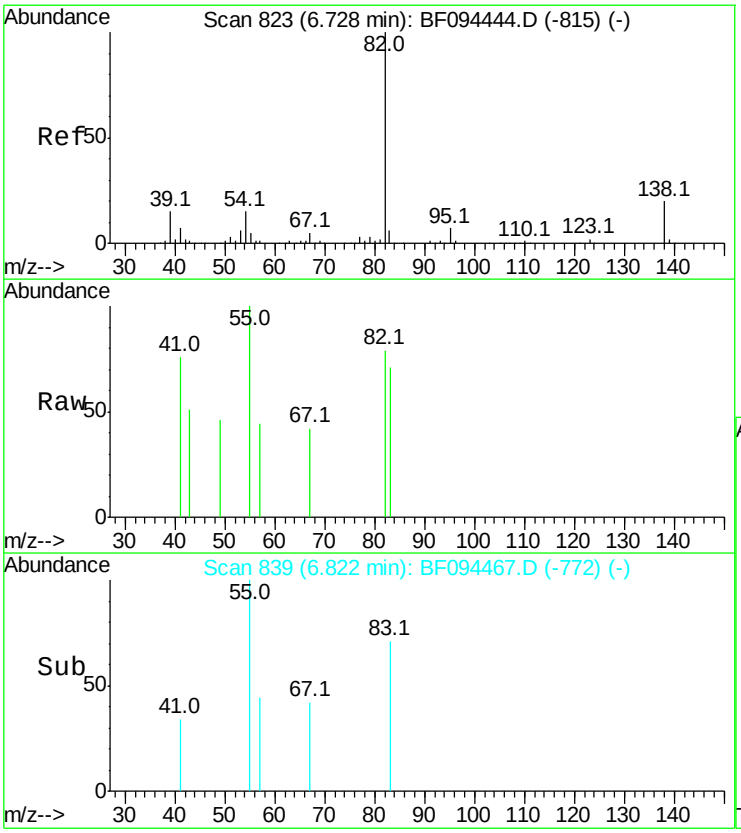
#24
Nitrobenzene
Concen: 0.04 ng
RT: 6.40 min Scan# 767
Delta R.T. -0.04 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 413

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

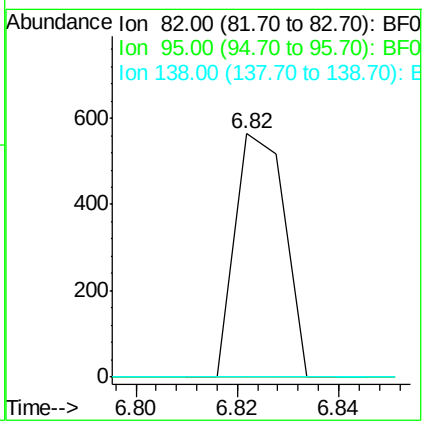


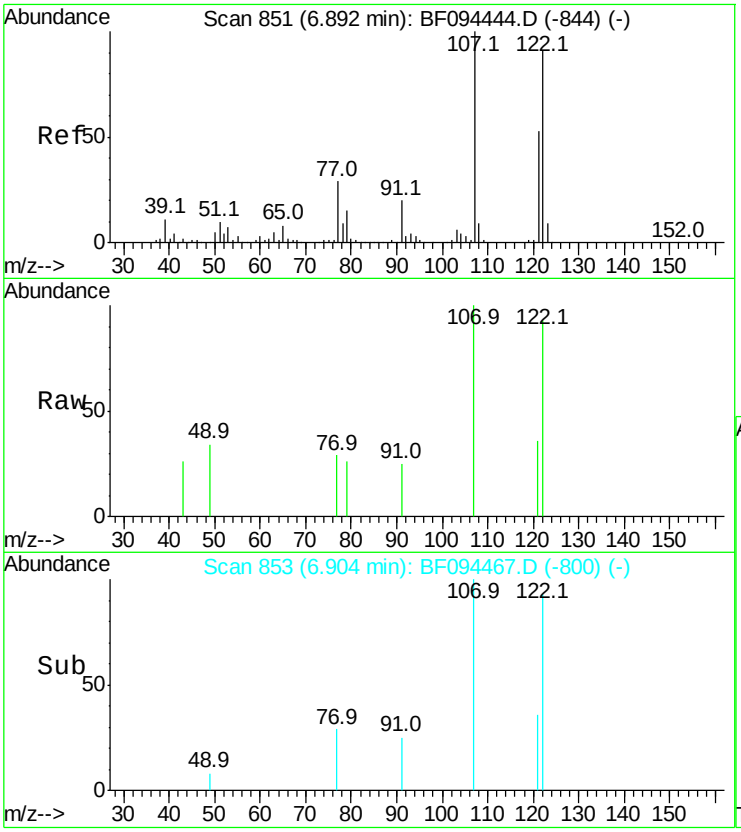


#25
Isophorone
Concen: 0.02 ng
RT: 6.82 min Scan# 839
Delta R.T. 0.09 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion: 82 Resp: 381

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



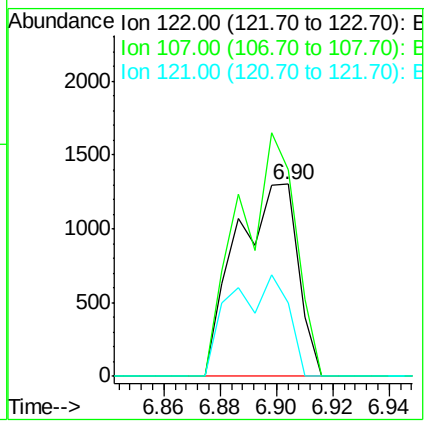


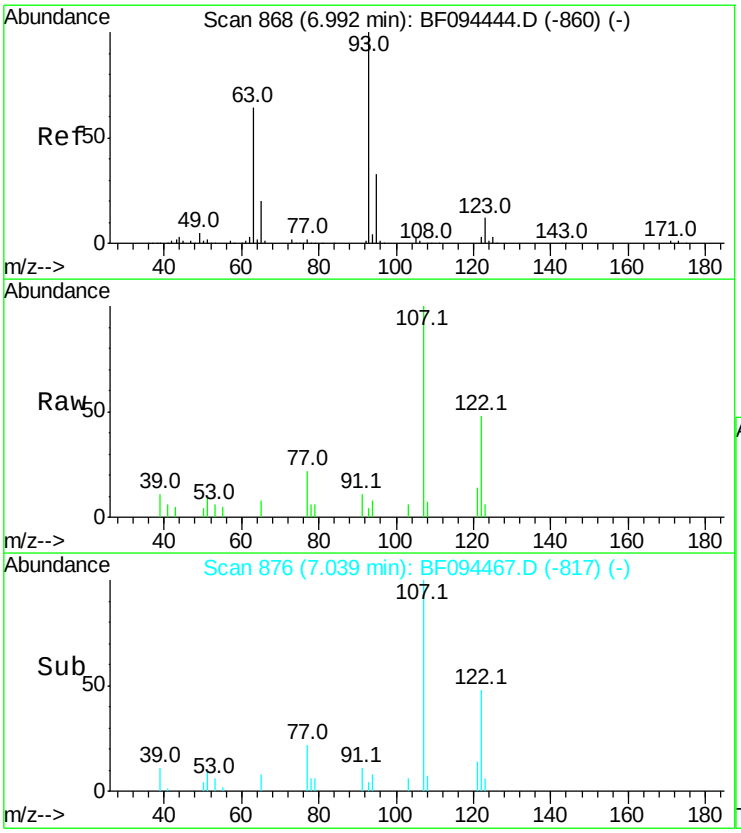
#27
2,4-Dimethylphenol
Concen: 0.23 ng
RT: 6.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1975

Ion	Ratio	Lower	Upper
122	100		
107	107.8	89.2	133.8
121	38.5	45.2	67.8#

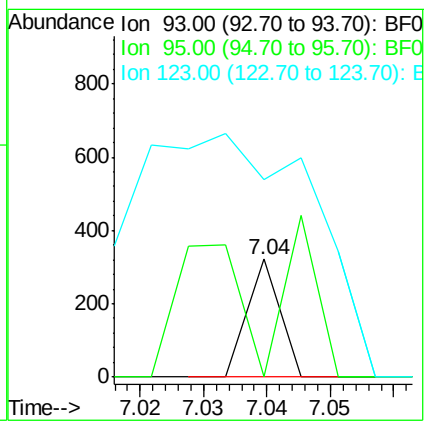


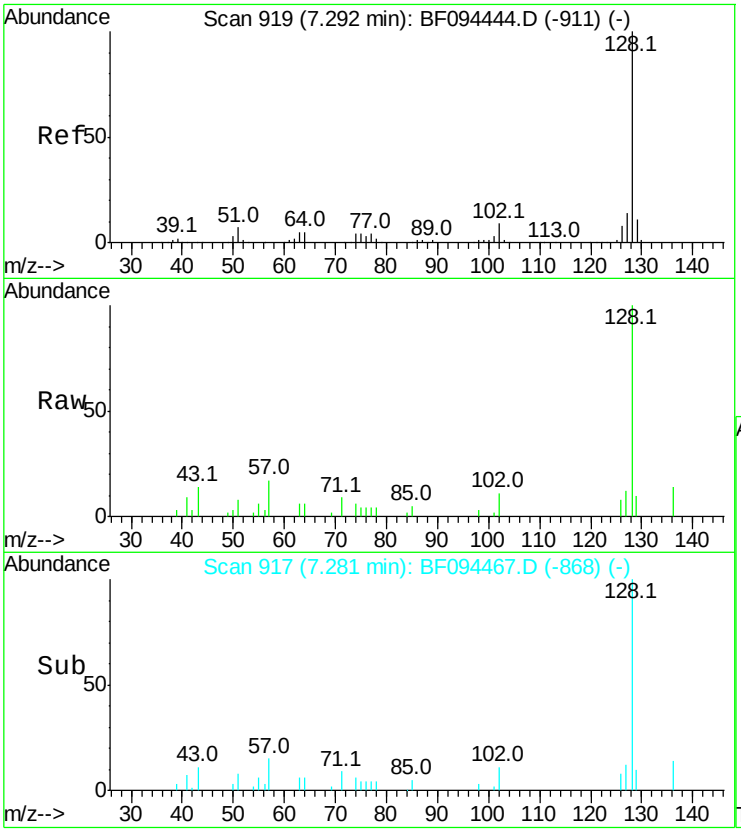


#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 7.04 min Scan# 876
Delta R.T. 0.05 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion: 93 Resp: 113

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.5	39.7#
123	168.2	9.0	13.4#



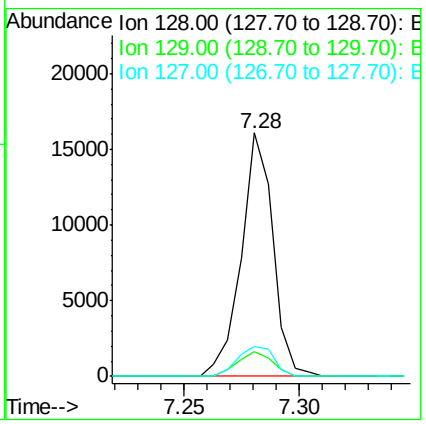


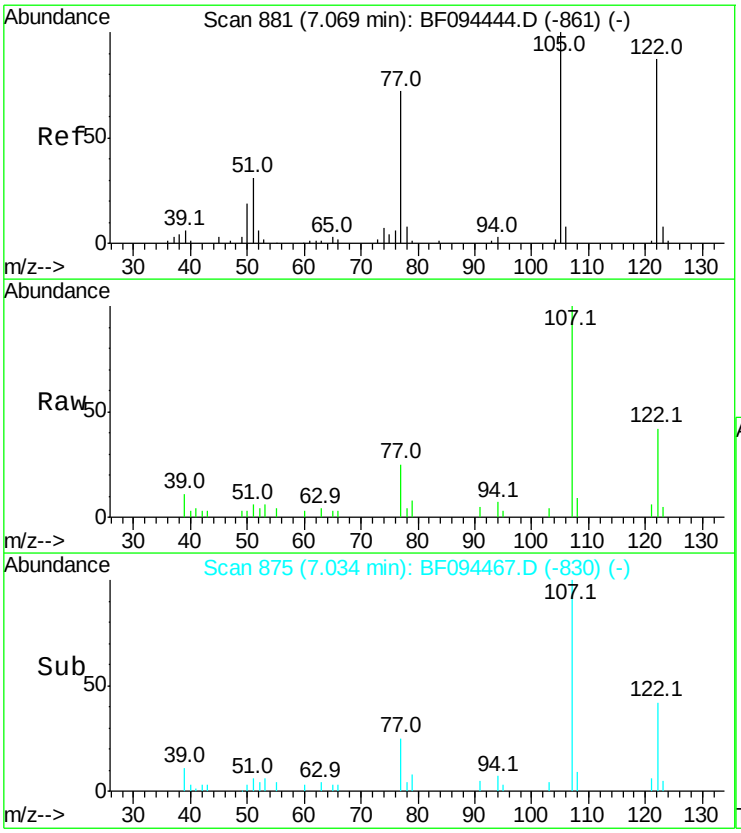
#31
Naphthalene
Concen: 0.55 ng
RT: 7.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 15508

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.0	13.6
127	12.1	10.8	16.2

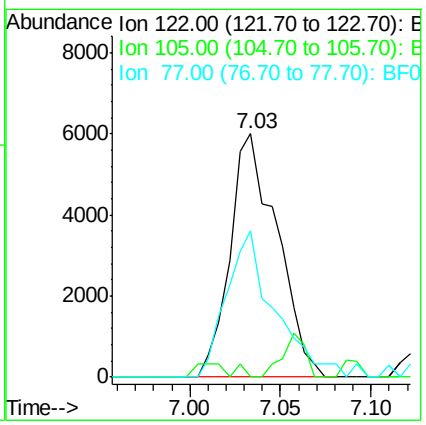


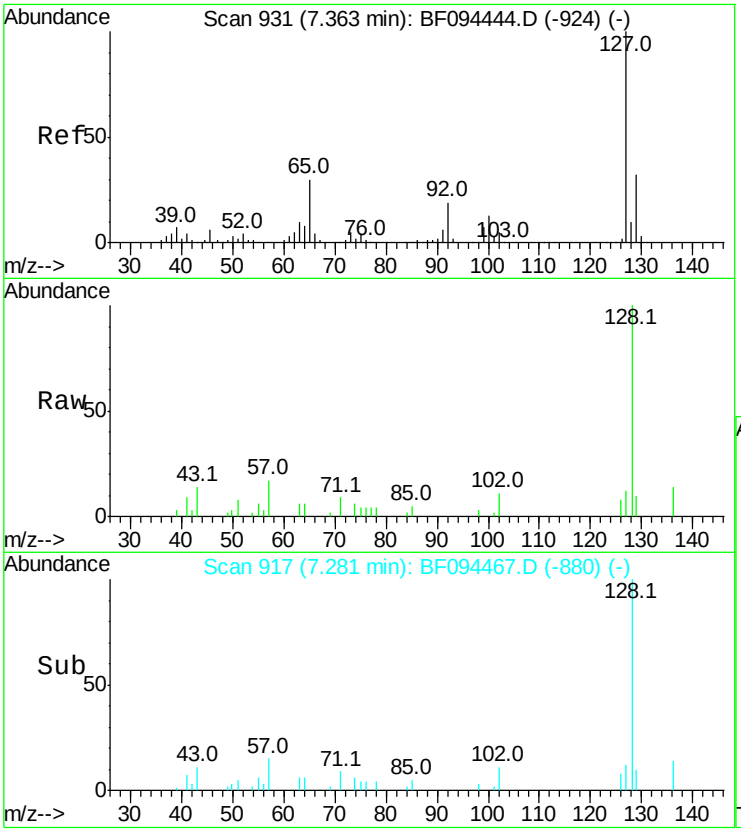


#32
Benzoic acid
Concen: 2.35 ng
RT: 7.03 min Scan# 875
Delta R.T. -0.04 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:122 Resp: 10830

Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.3	143.3#
77	60.3	73.7	113.7#



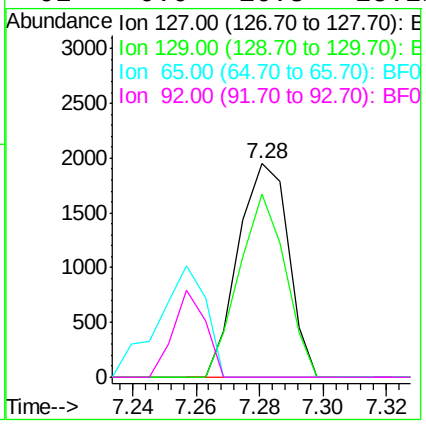


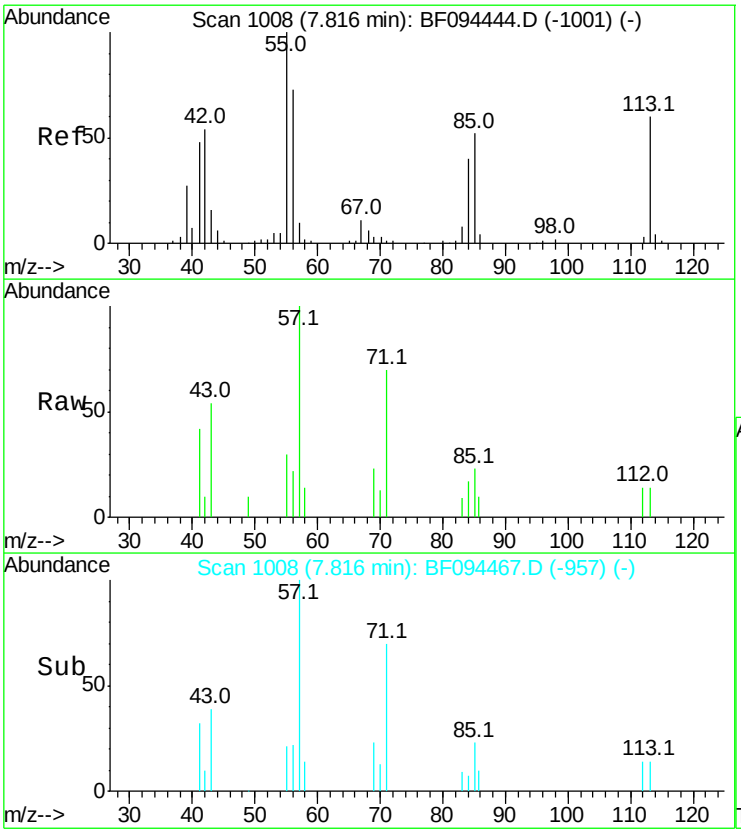
#33
4-Chloroaniline
Concen: 0.18 ng
RT: 7.28 min Scan# 917
Delta R.T. -0.08 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 2136

Ion	Ratio	Lower	Upper
127	100		
129	85.9	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#

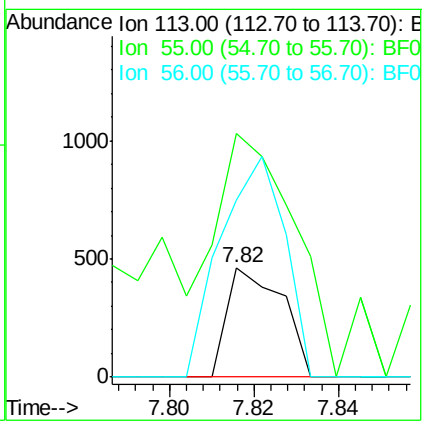


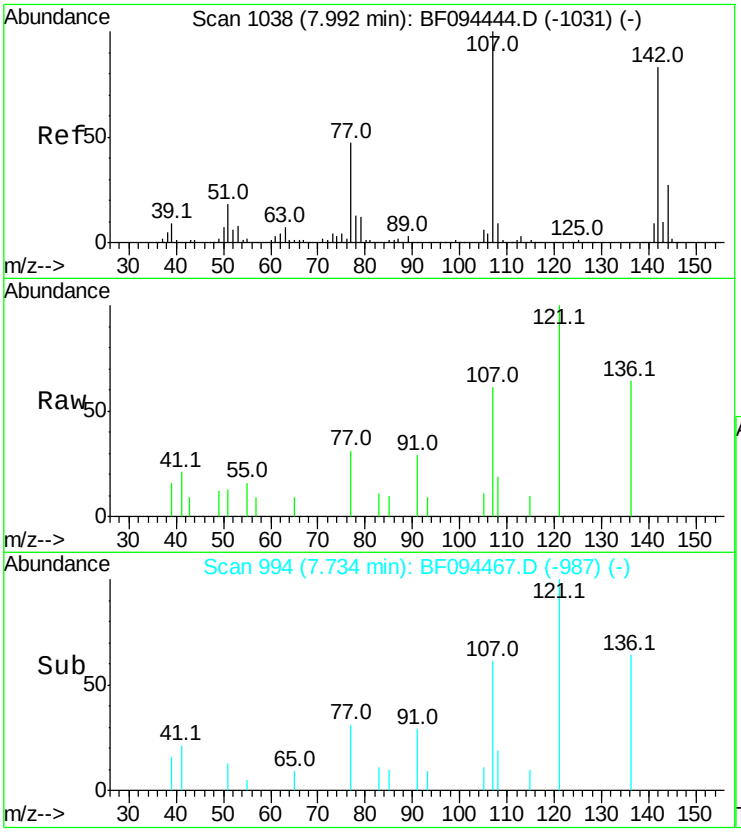


#35
Caprolactam
Concen: 0.16 ng
RT: 7.82 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:113 Resp: 420

Ion	Ratio	Lower	Upper
113	100		
55	221.7	150.2	190.2#
56	161.1	107.8	147.8#



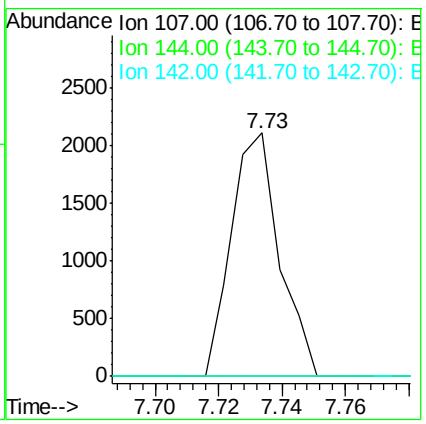


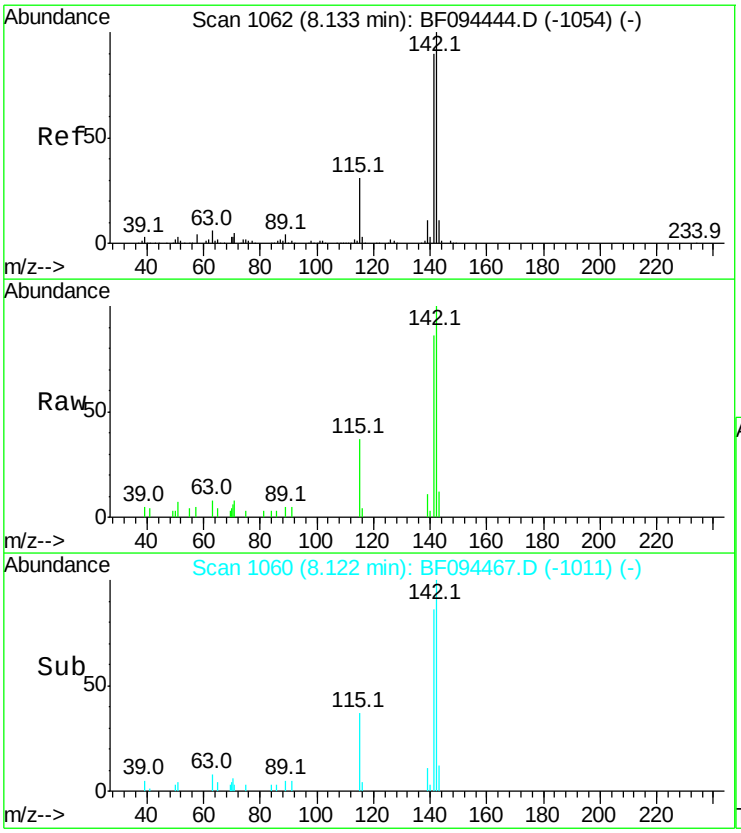
#36
4-Chloro-3-methylphenol
Concen: 0.26 ng
RT: 7.73 min Scan# 994
Delta R.T. -0.26 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 2216

Ion	Ratio	Lower	Upper
107	100		
144	0.0	24.2	36.4#
142	0.0	73.4	110.0#

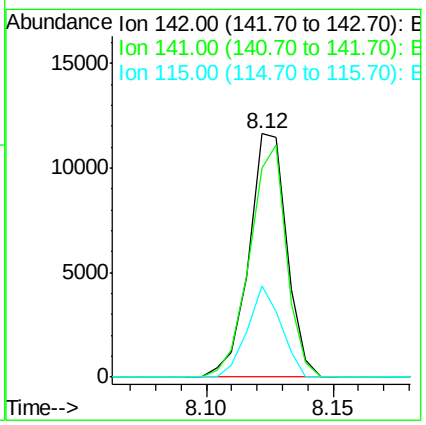


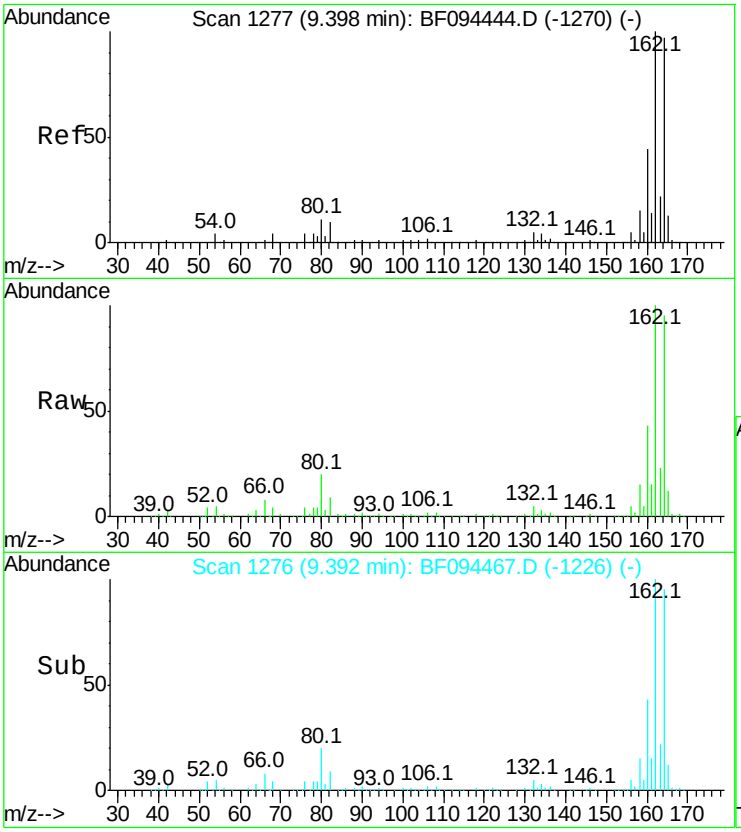


#37
2-Methylnaphthalene
Concen: 0.63 ng
RT: 8.12 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:142 Resp: 12221

Ion	Ratio	Lower	Upper
142	100		
141	86.0	71.3	106.9
115	37.3	27.1	40.7



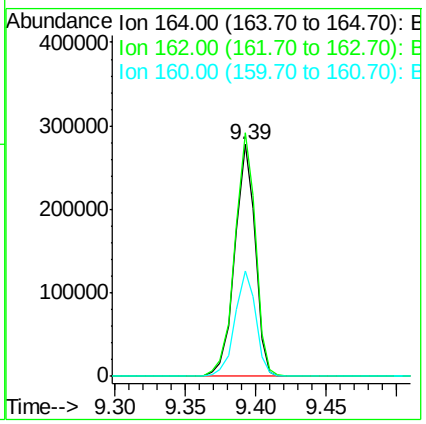


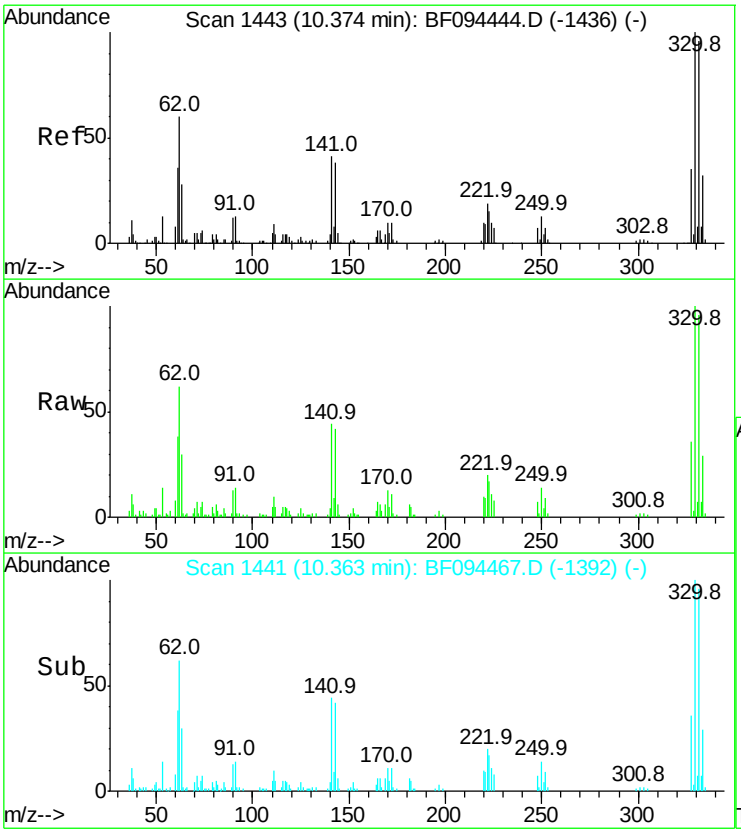
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 278872

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.6	123.8
160	45.5	36.2	54.2

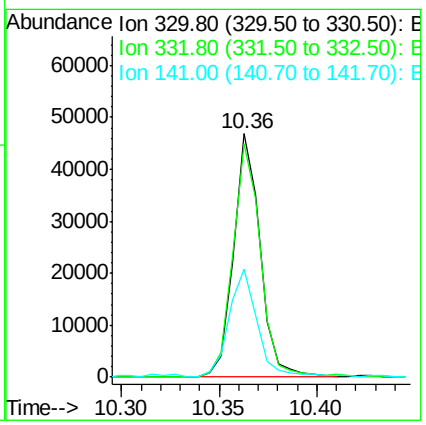


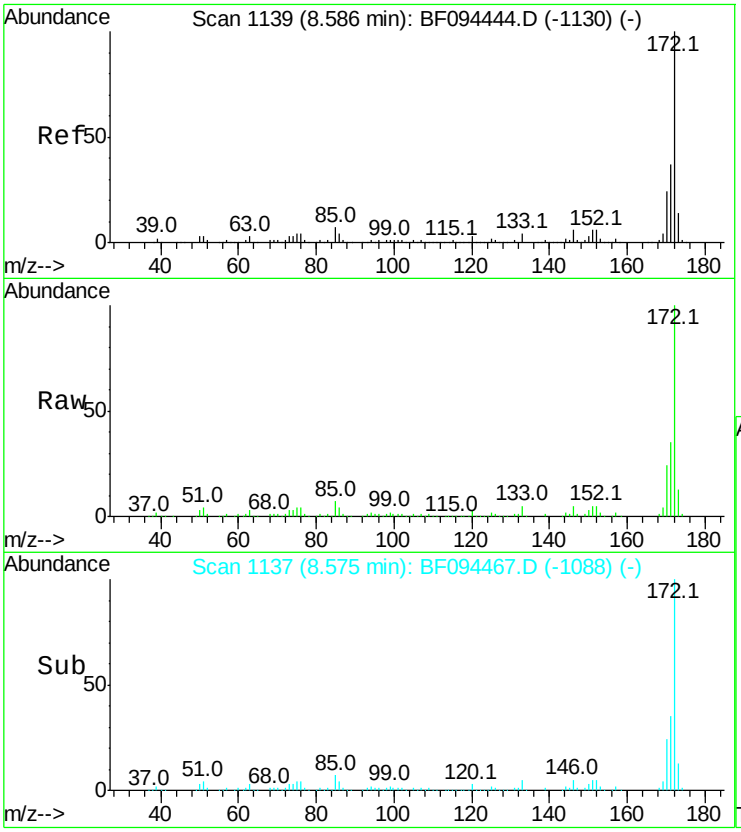


#41
2,4,6-Tribromophenol
Concen: 20.25 ng
RT: 10.36 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:330 Resp: 44172

Ion	Ratio	Lower	Upper
330	100		
332	100.2	76.6	115.0
141	47.7	31.4	47.2#



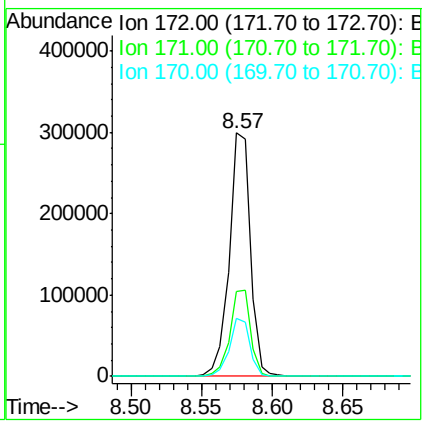


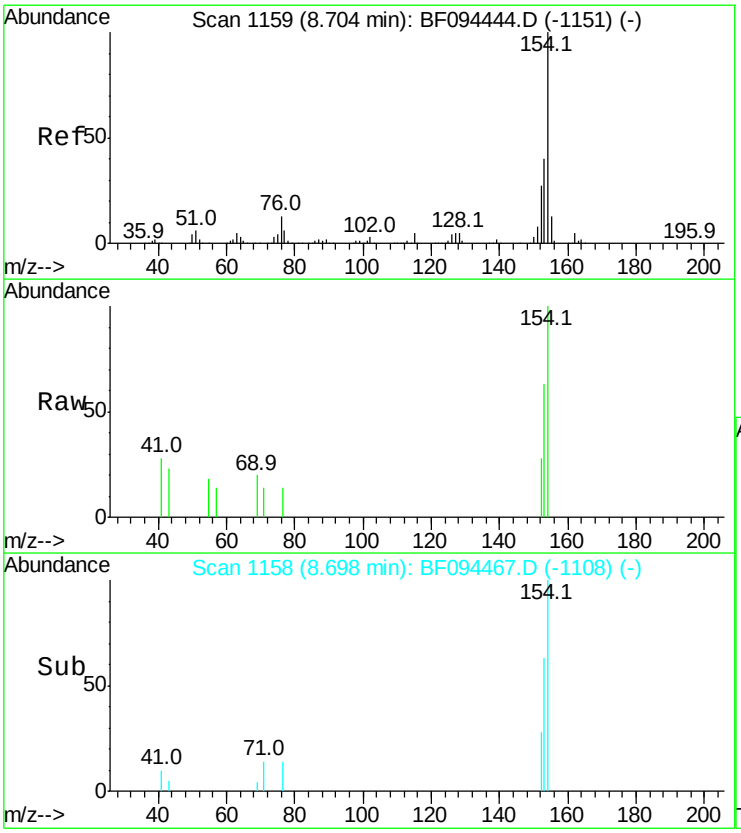
#44
2-Fluorobiphenyl
Concen: 16.40 ng
RT: 8.57 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 310807

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.6	44.4
170	23.7	19.8	29.8

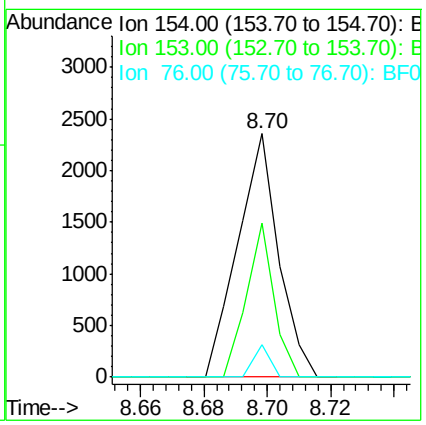


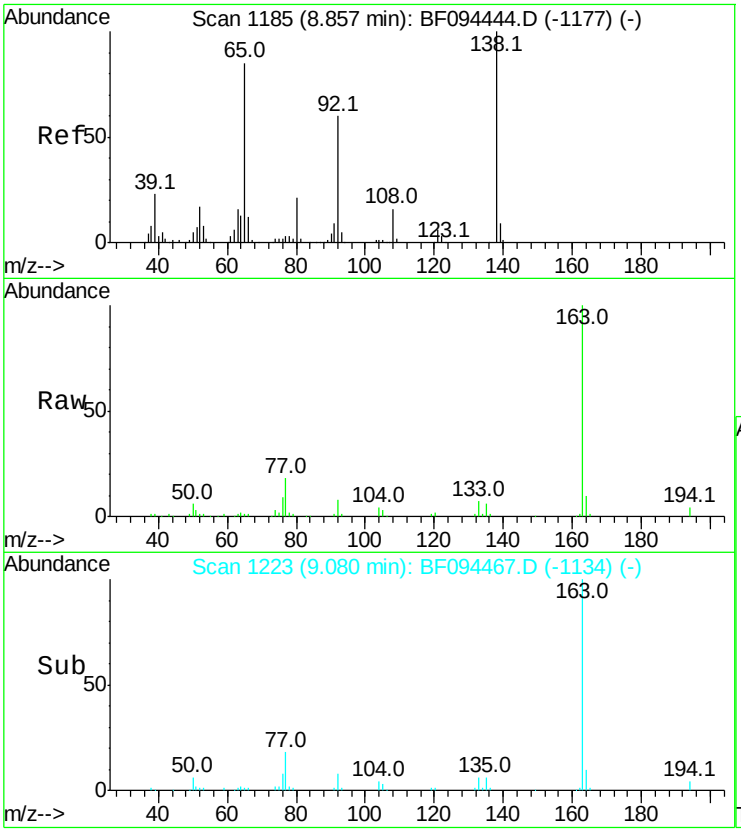


#45
1,1'-Biphenyl
Concen: 0.09 ng
RT: 8.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:154 Resp: 2098

Ion	Ratio	Lower	Upper
154	100		
153	63.4	21.2	61.2#
76	13.5	0.0	29.9



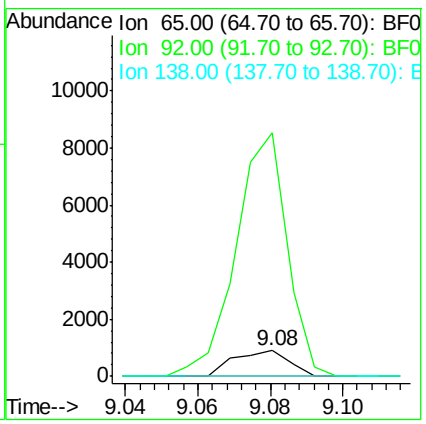


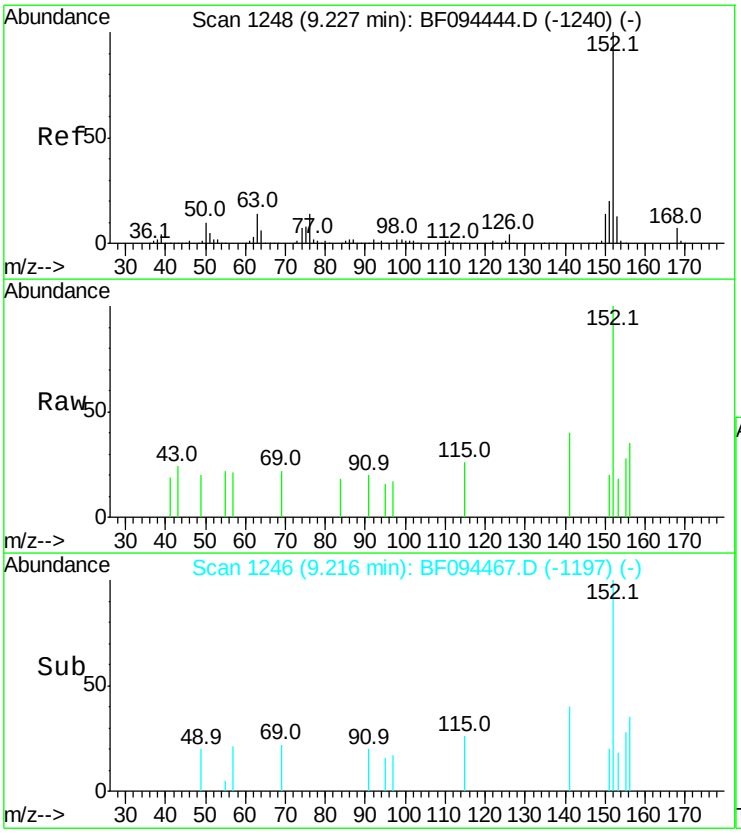
#47
2-Nitroaniline
Concen: 0.18 ng
RT: 9.08 min Scan# 1223
Delta R.T. 0.22 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 950

Ion	Ratio	Lower	Upper
65	100		
92	956.4	53.9	80.9#
138	0.0	78.8	118.2#

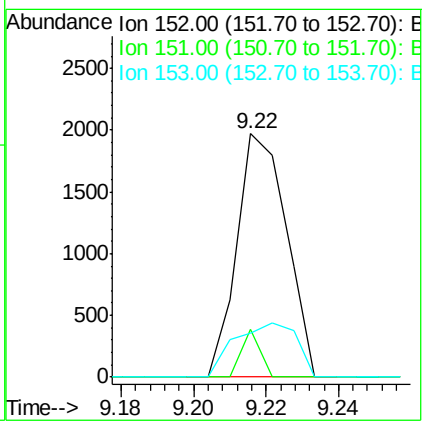


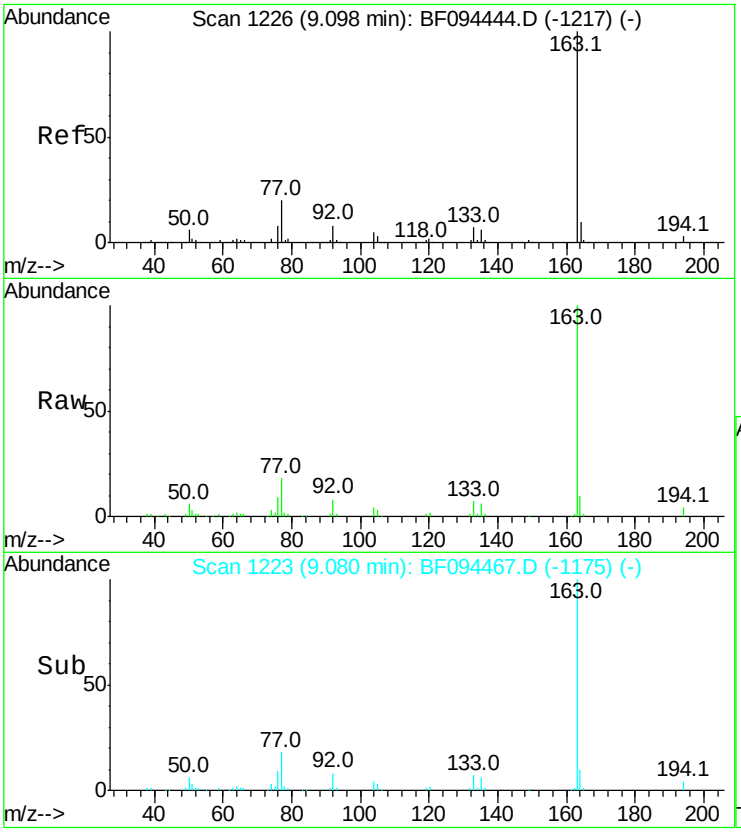


#48
Acenaphthylene
Concen: 0.07 ng
RT: 9.22 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:152 Resp: 1869

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.8	25.2
153	18.1	10.8	16.2#



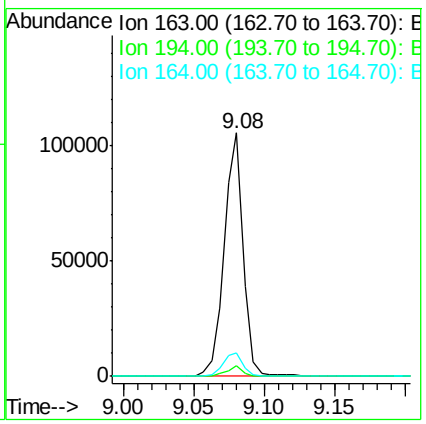


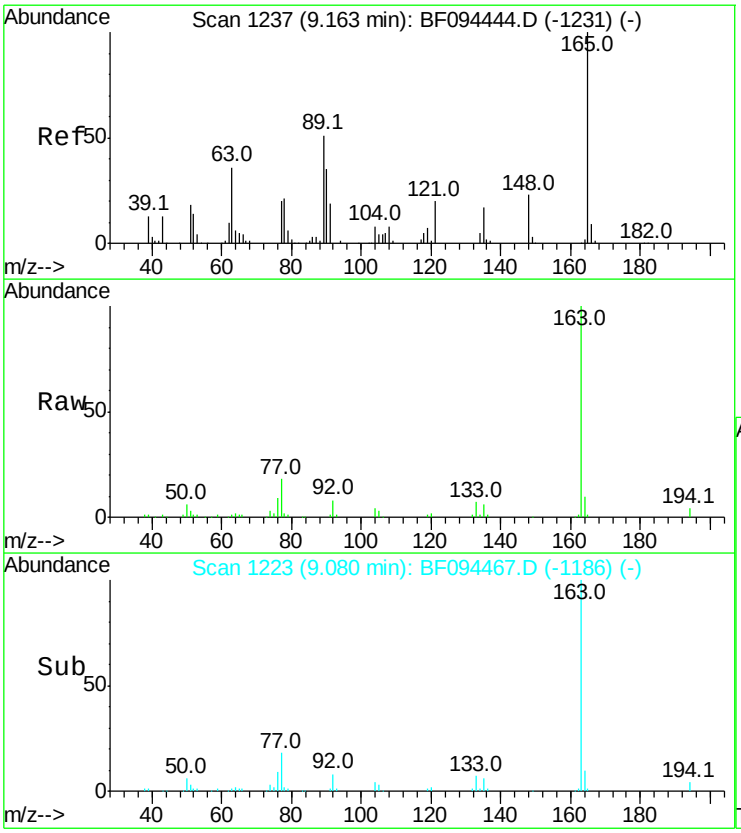
#49
Dimethylphthalate
Concen: 4.73 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 98405

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.6	4.0#
164	9.5	8.4	12.6

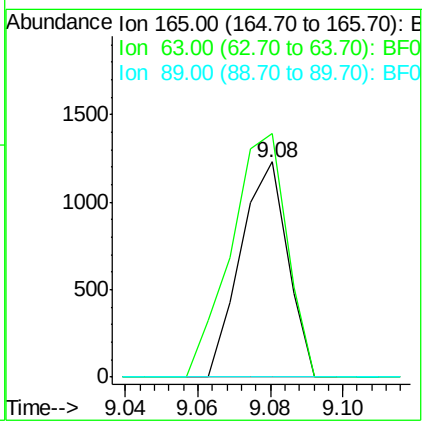


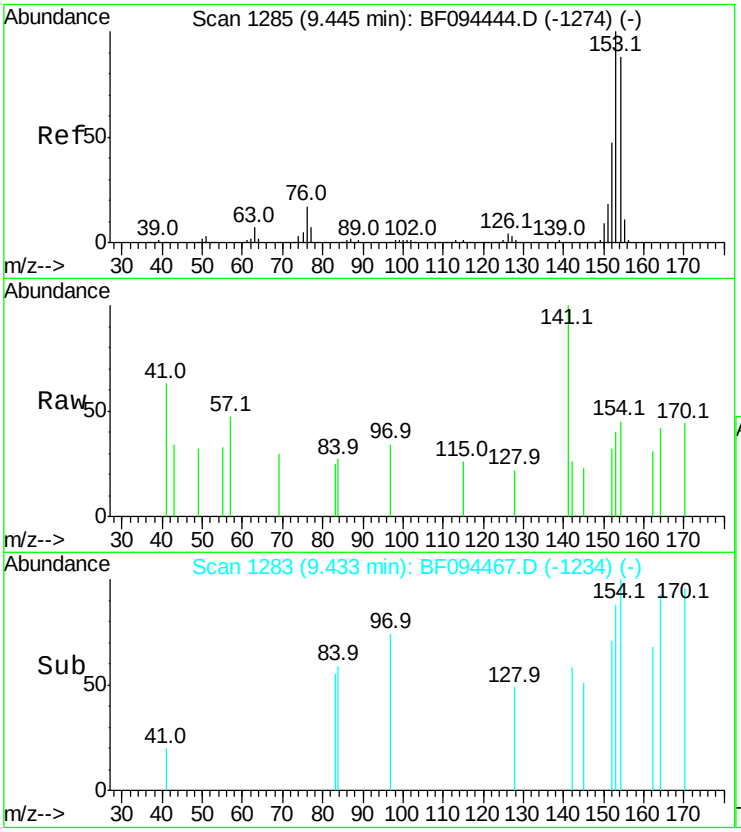


#50
2,6-Dinitrotoluene
Concen: 0.24 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.08 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:165 Resp: 1106

Ion	Ratio	Lower	Upper
165	100		
63	113.2	34.3	51.5#
89	0.0	37.1	55.7#



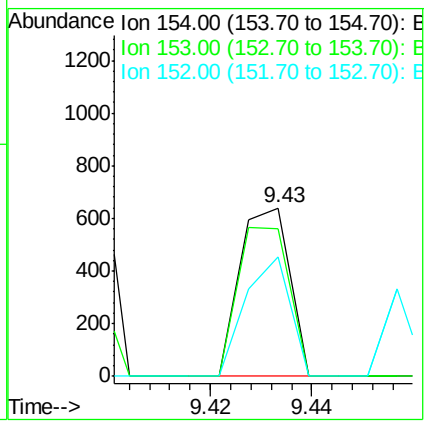


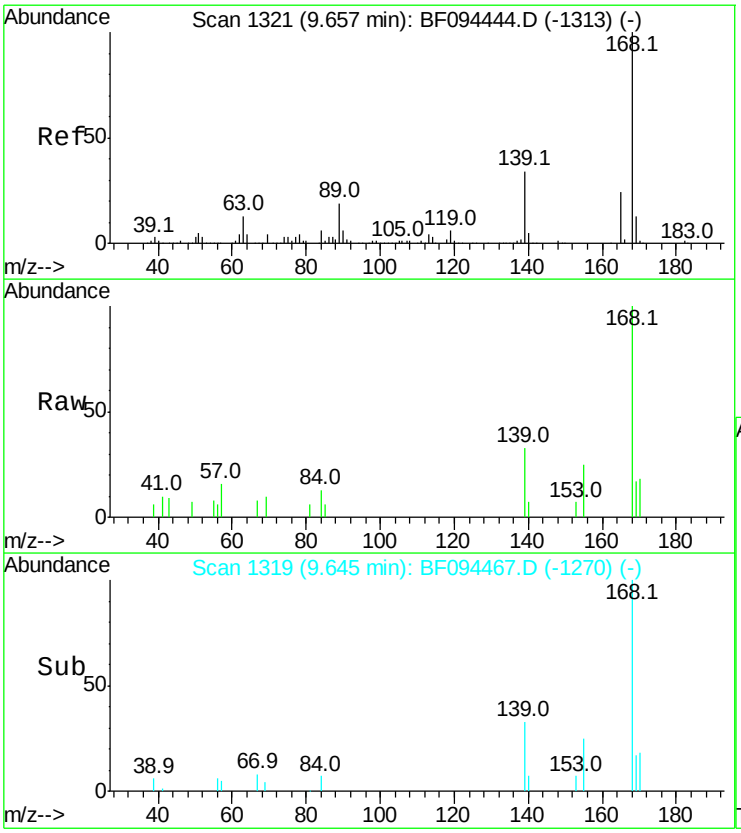
#51
Acenaphthene
Concen: 0.03 ng
RT: 9.43 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 436

Ion	Ratio	Lower	Upper
154	100		
153	87.9	90.5	135.7#
152	71.4	43.6	65.4#

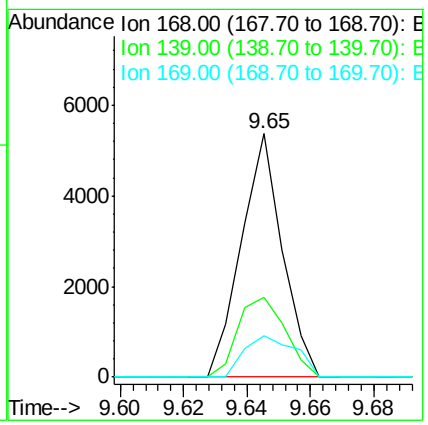


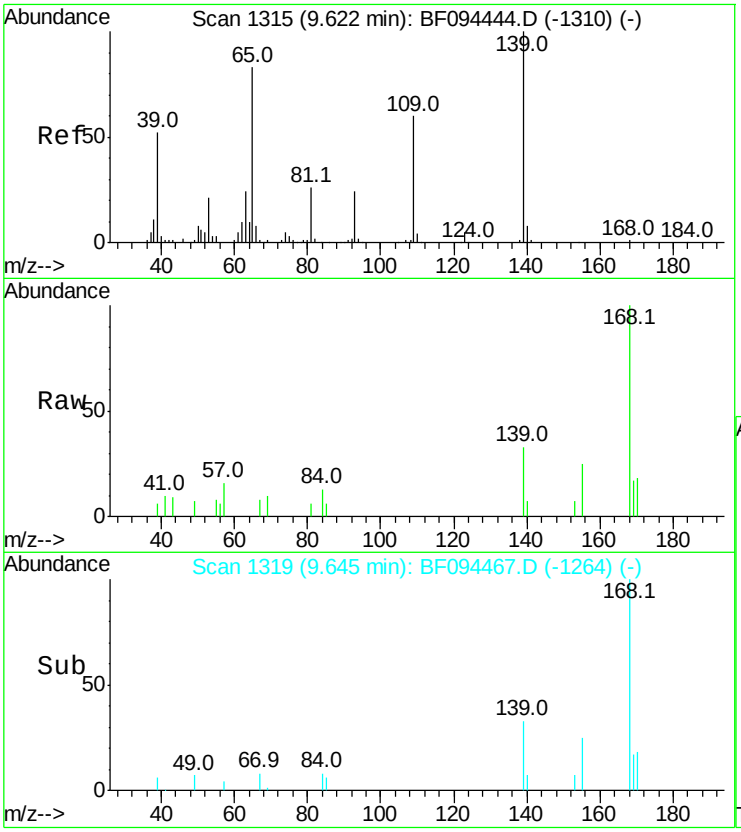


#54
Dibenzofuran
Concen: 0.20 ng
RT: 9.65 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:168 Resp: 4821

Ion	Ratio	Lower	Upper
168	100		
139	33.0	30.6	45.8
169	17.0	10.8	16.2#



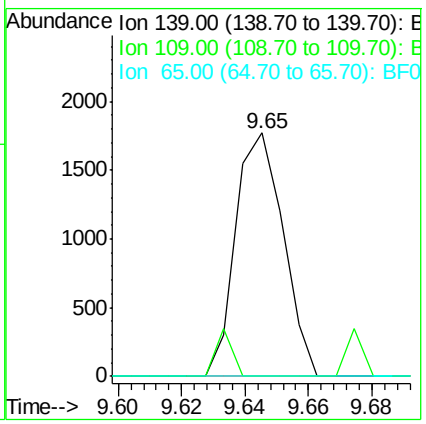


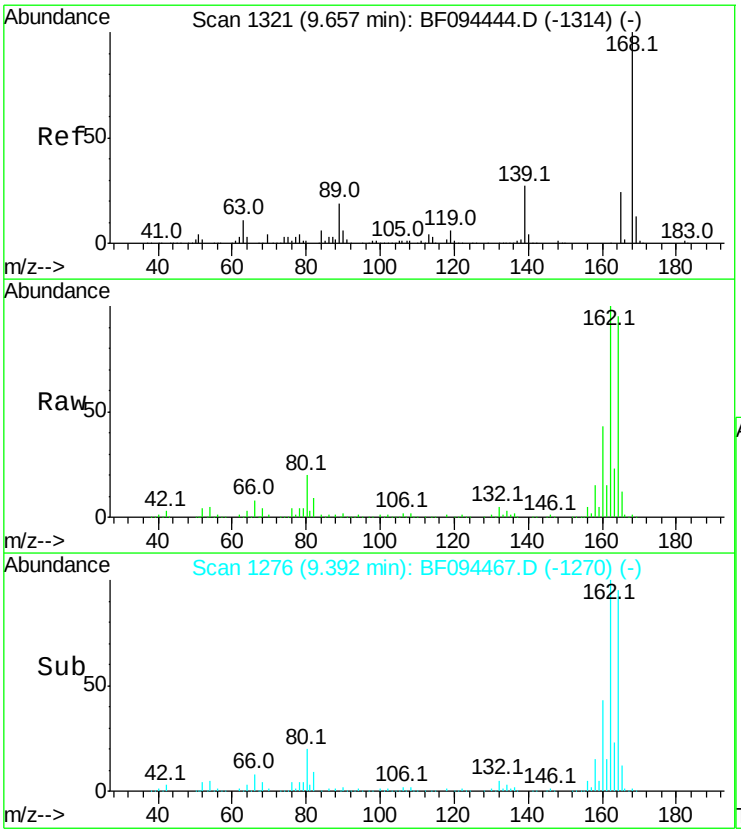
#55
4-Nitrophenol
Concen: 0.48 ng
RT: 9.65 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1836

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

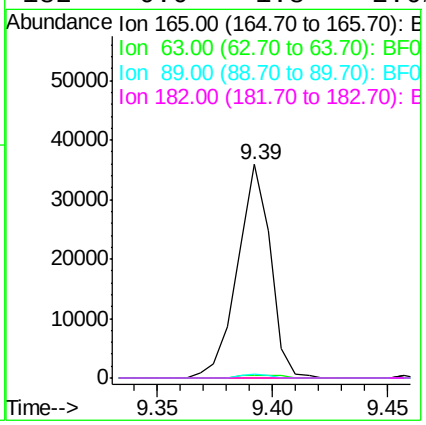


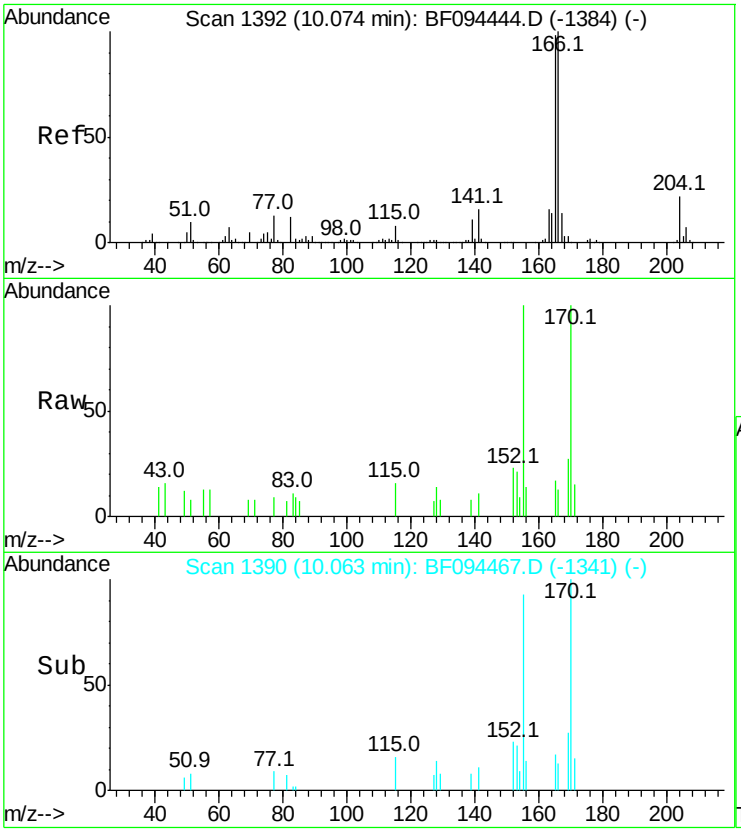


#56
2,4-Dinitrotoluene
Concen: 6.27 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.26 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:165 Resp: 35910

Ion	Ratio	Lower	Upper
165	100		
63	1.2	25.4	38.0#
89	1.6	46.4	69.6#
182	0.0	1.8	2.6#



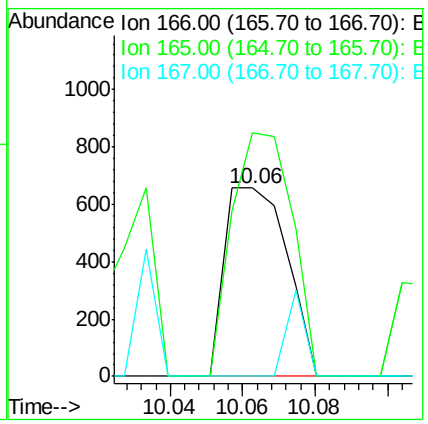


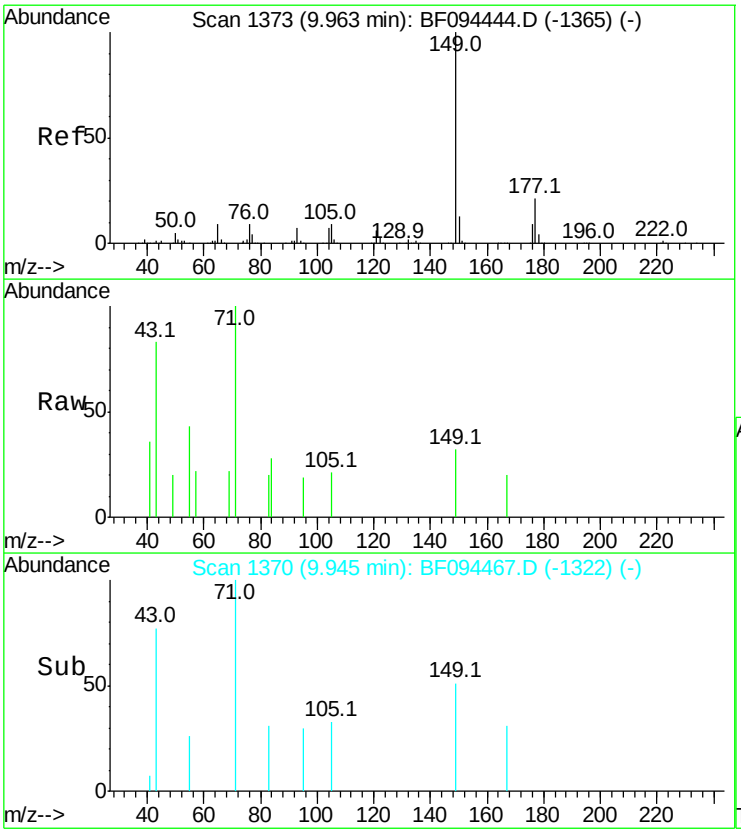
#57
Fluorene
Concen: 0.04 ng
RT: 10.06 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 785

Ion	Ratio	Lower	Upper
166	100		
165	129.2	78.8	118.2#
167	0.0	10.6	16.0#

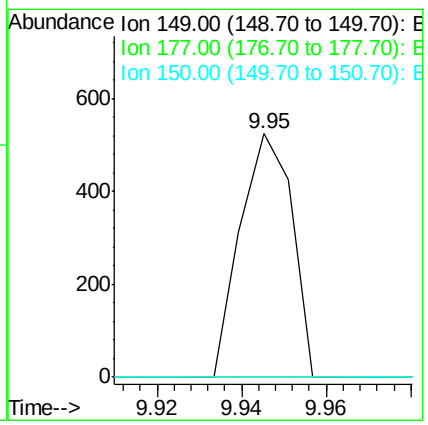


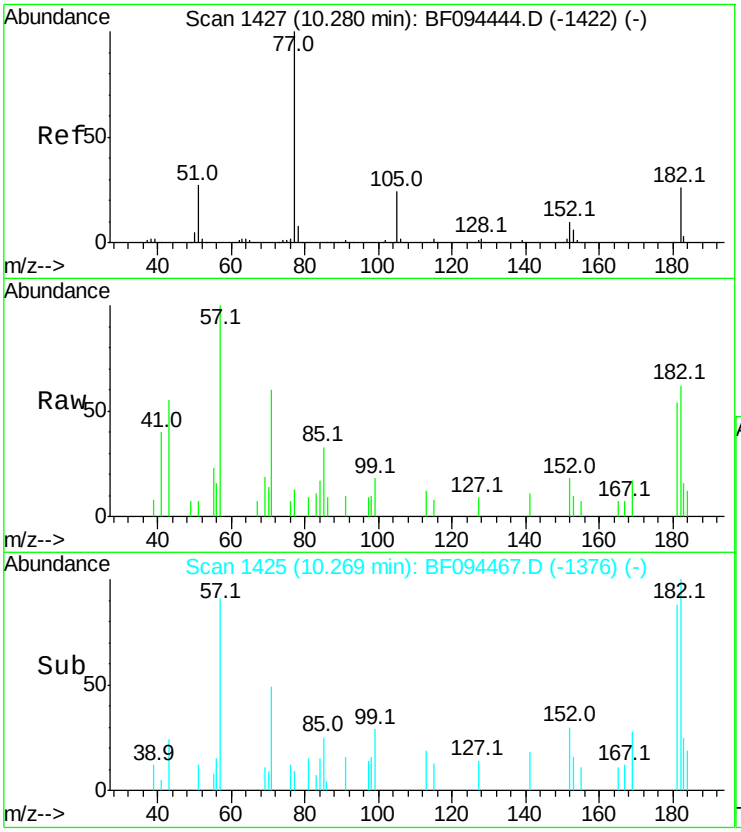


#59
Diethylphthalate
Concen: 0.02 ng
RT: 9.95 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:149 Resp: 446

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



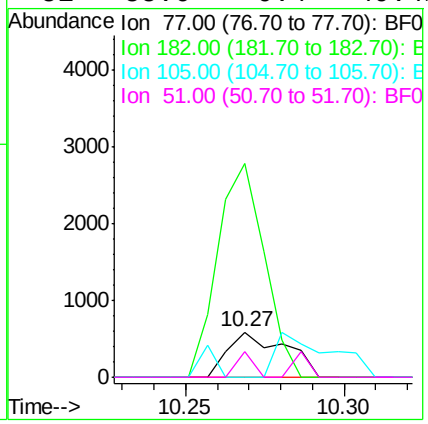


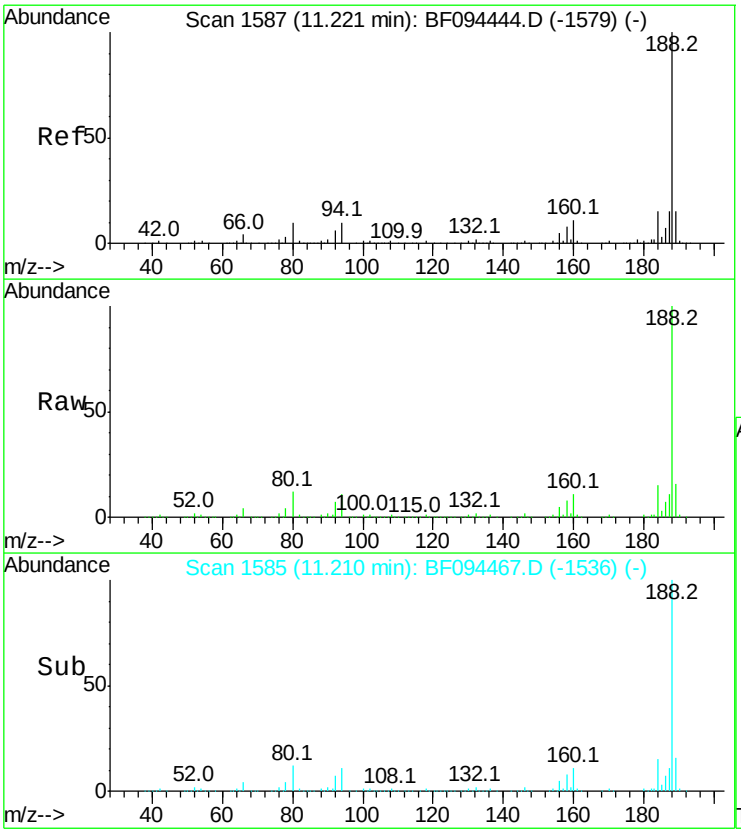
#62
Azobenzene
Concen: 0.04 ng
RT: 10.27 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 736

Ion	Ratio	Lower	Upper
77	100		
182	471.4	0.1	40.1#
105	0.0	3.6	43.6#
51	55.6	9.4	49.4#

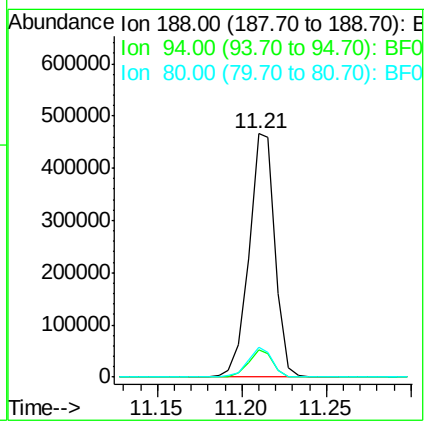


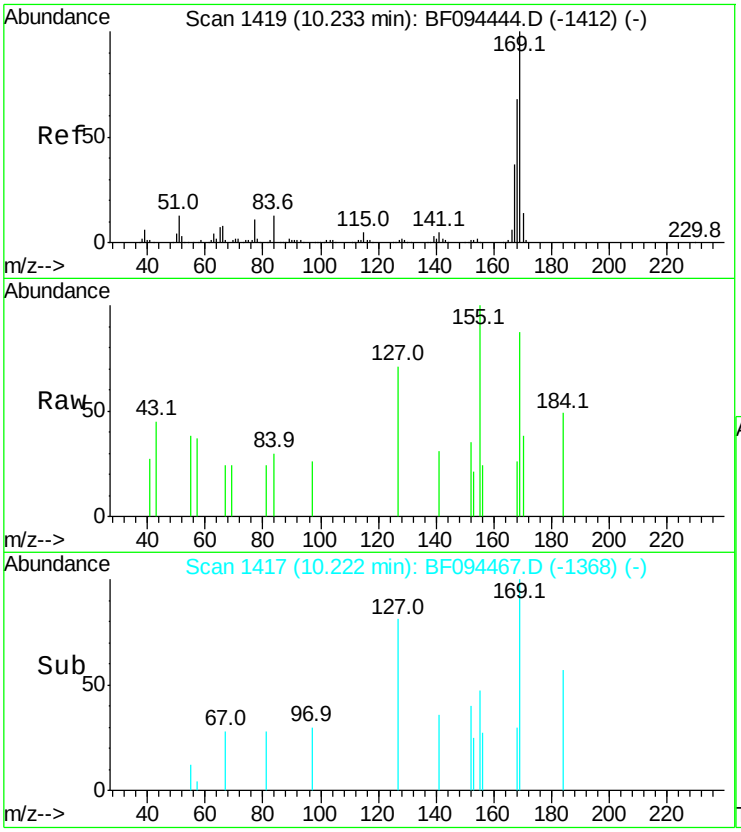


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:188 Resp: 499130

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.4	14.2
80	12.4	10.2	15.2



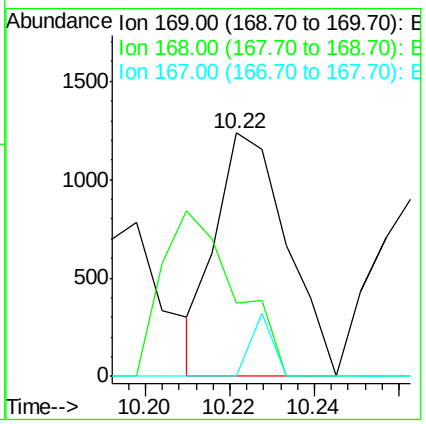


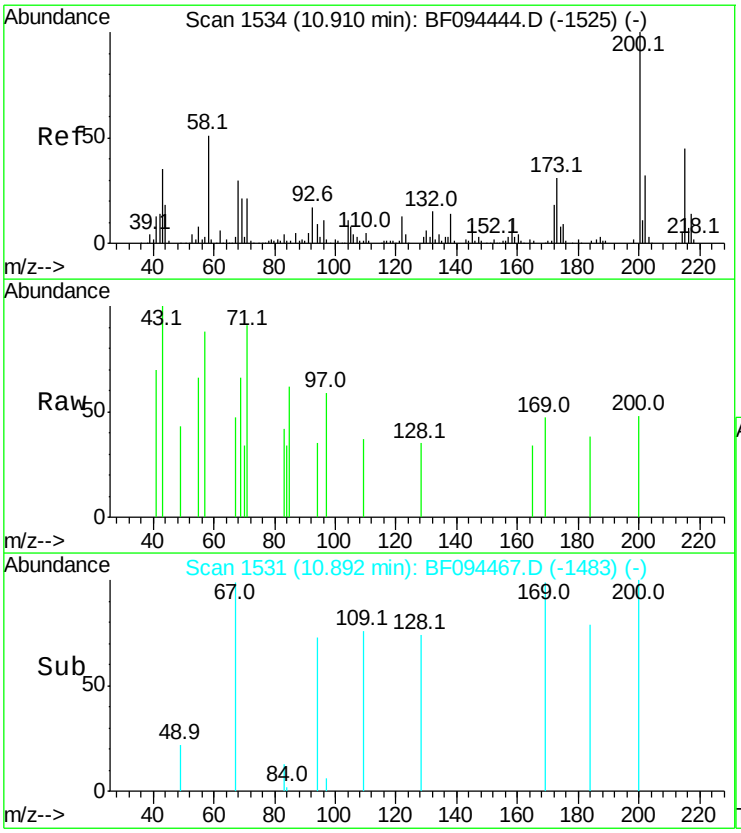
#65
n-Nitrosodiphenylamine
Concen: 0.08 ng
RT: 10.22 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1440

Ion	Ratio	Lower	Upper
169	100		
168	30.2	53.2	79.8#
167	0.0	29.5	44.3#

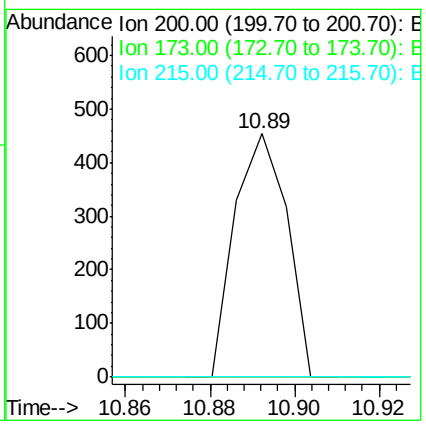


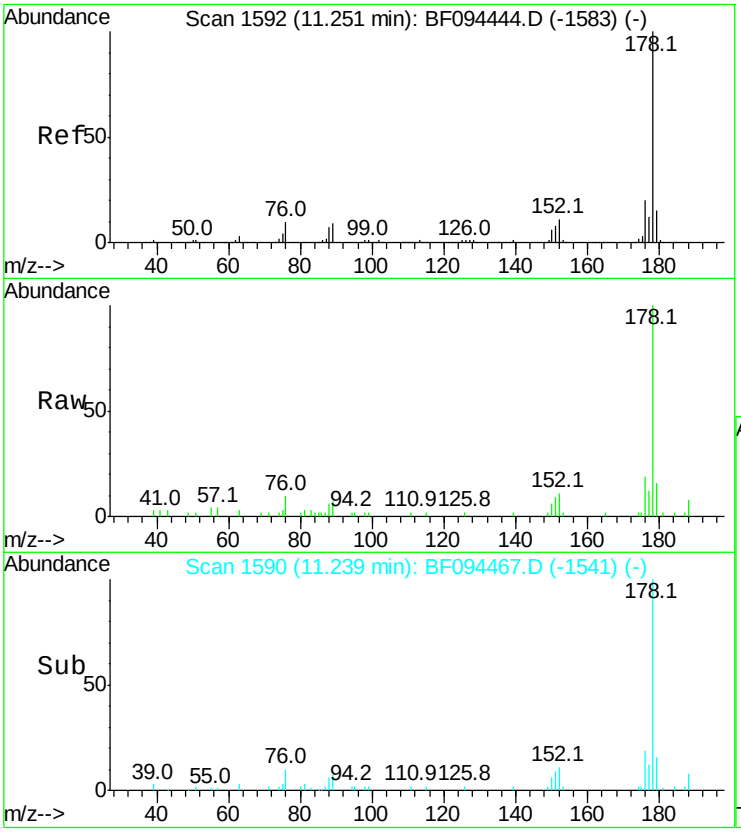


#68
Atrazine
Concen: 0.07 ng
RT: 10.89 min Scan# 1531
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:200 Resp: 388

Ion	Ratio	Lower	Upper
200	100		
173	0.0	6.3	46.3#
215	0.0	27.2	67.2#



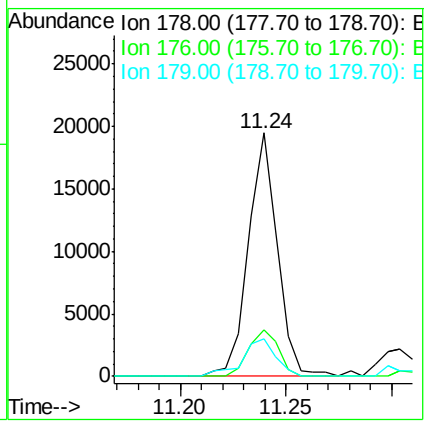


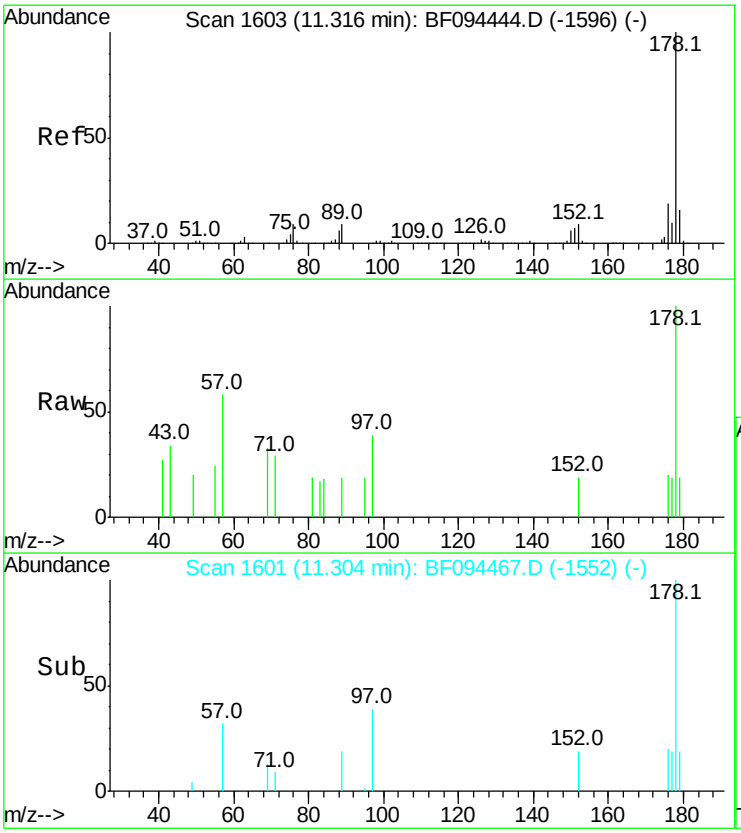
#70
Phenanthrene
Concen: 0.66 ng
RT: 11.24 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 18668

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.6	12.6	19.0

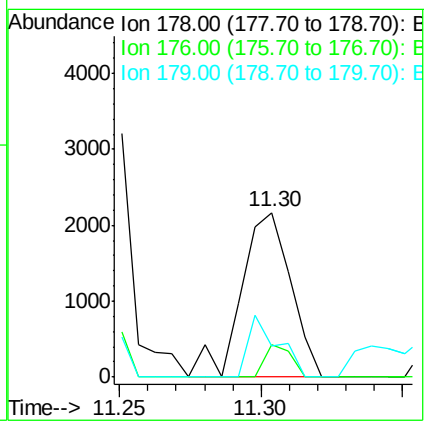


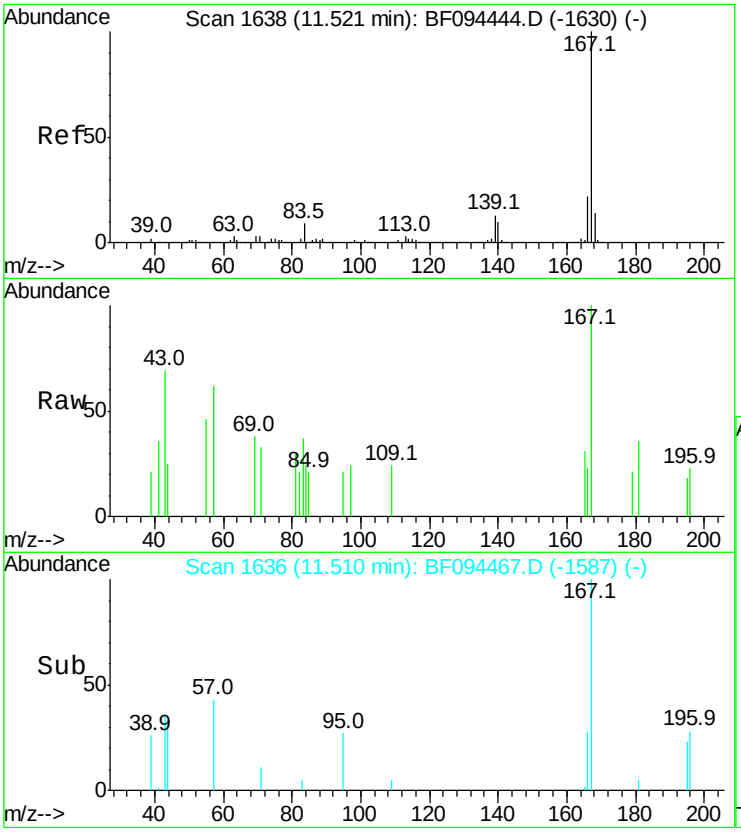


#71
Anthracene
Concen: 0.09 ng
RT: 11.30 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:178 Resp: 2630

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	19.0	12.7	19.1



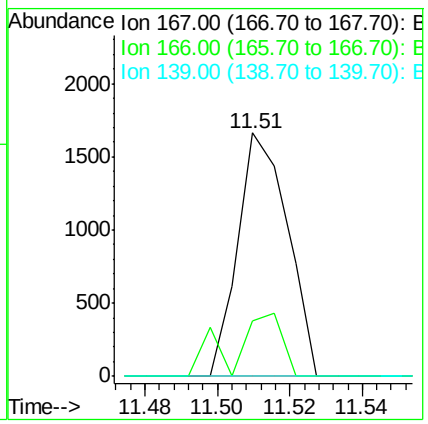


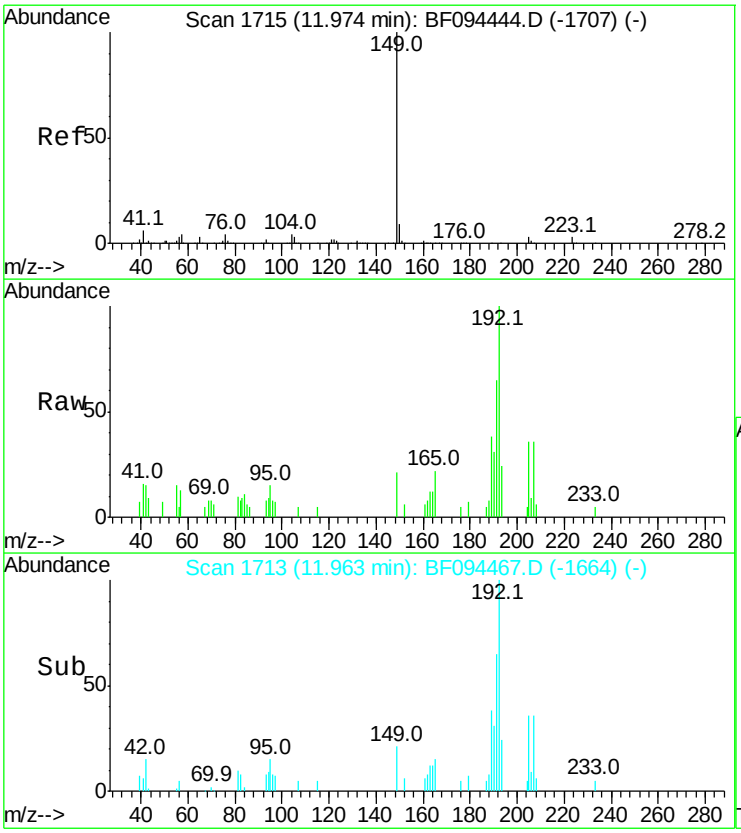
#72
Carbazole
Concen: 0.06 ng
RT: 11.51 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1583

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	0.0	11.7	17.5#

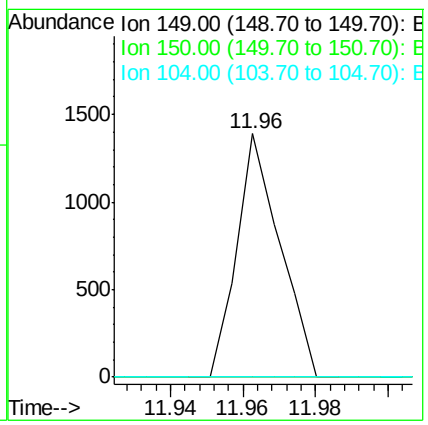


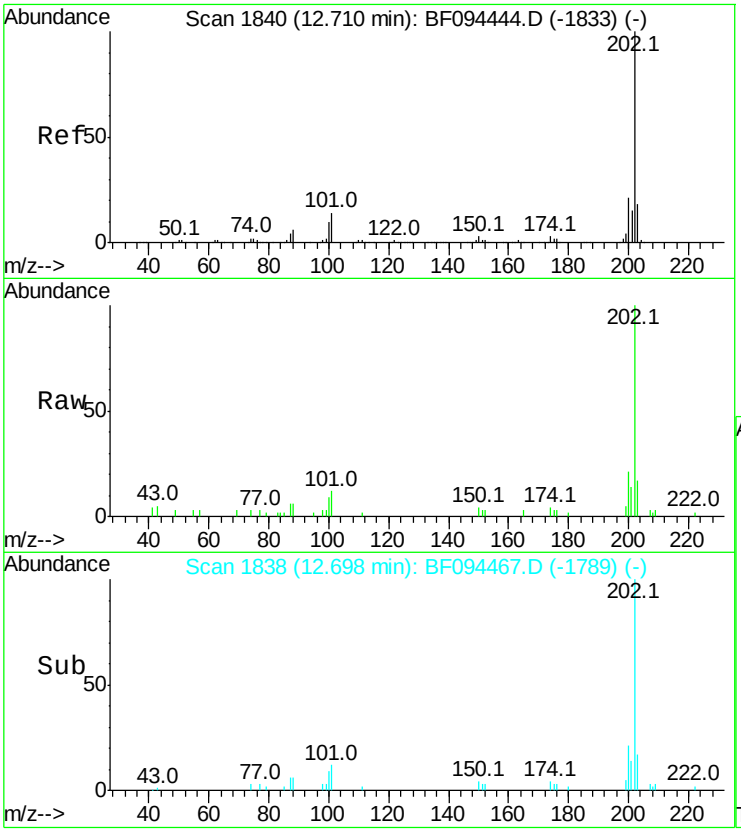


#73
Di-n-butylphthalate
Concen: 0.04 ng
RT: 11.96 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:149 Resp: 1157

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



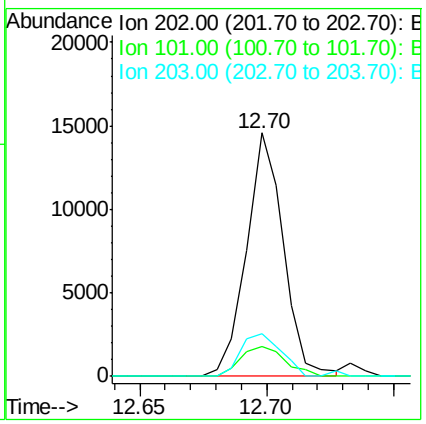


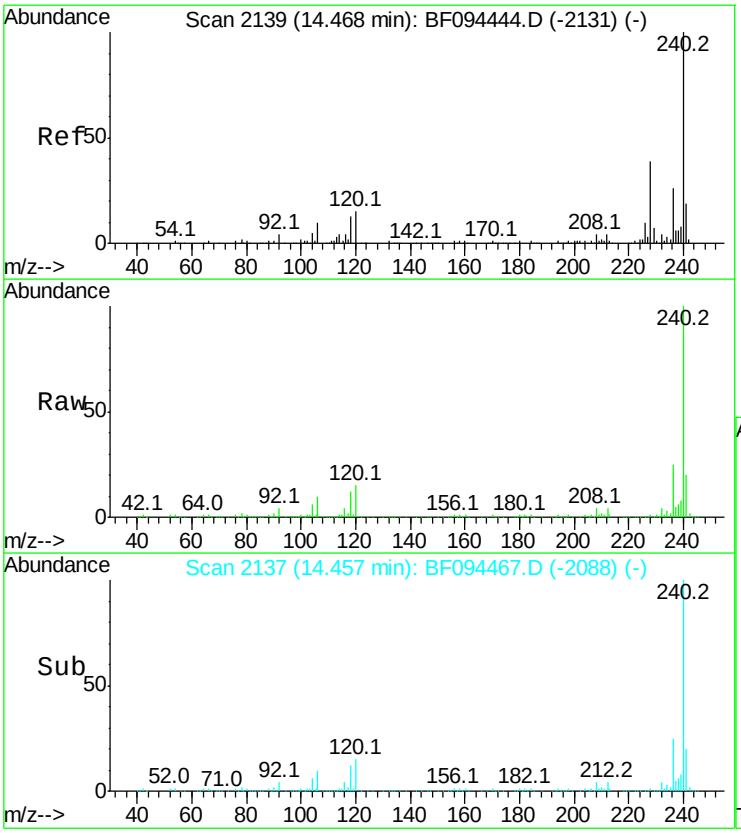
#74
Fluoranthene
Concen: 0.51 ng
RT: 12.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 14820

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.2
203	17.3	0.0	38.1

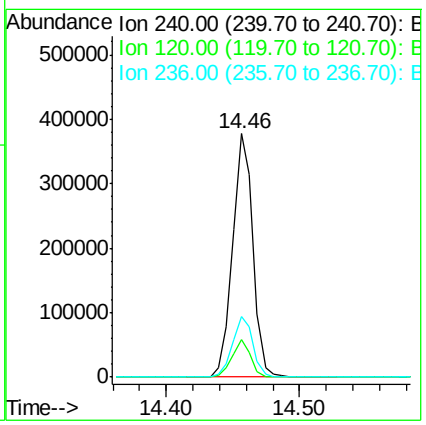


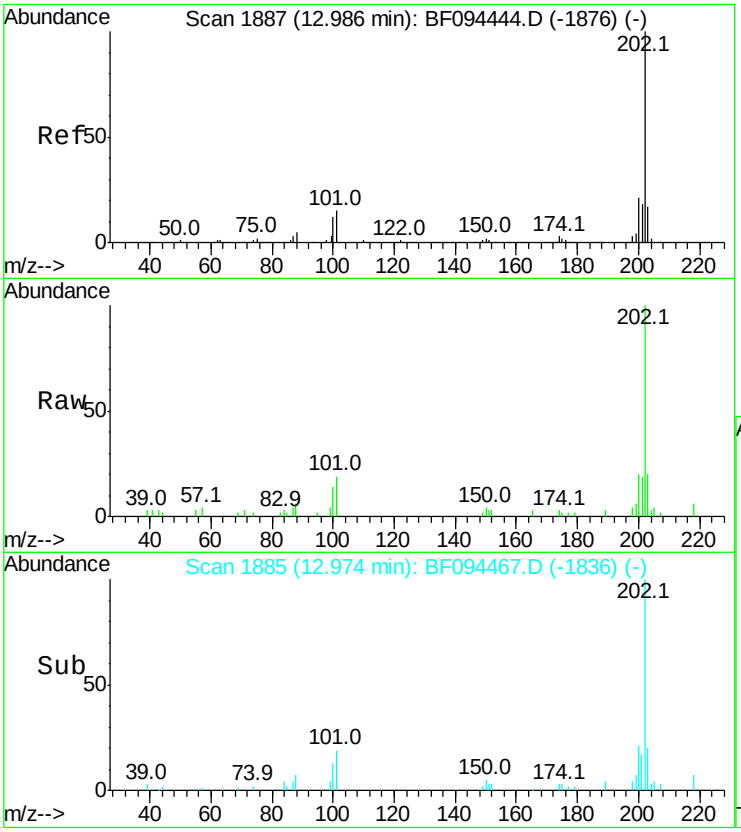


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:240 Resp: 403020

Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.8	8.8#
236	24.9	20.5	30.7



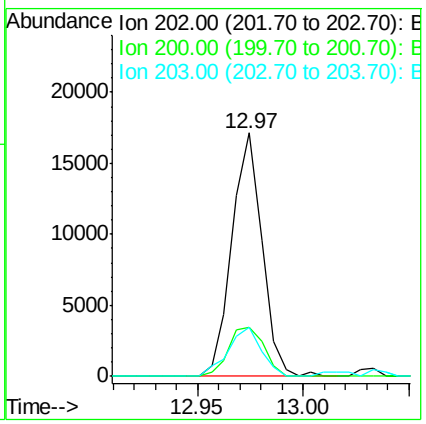


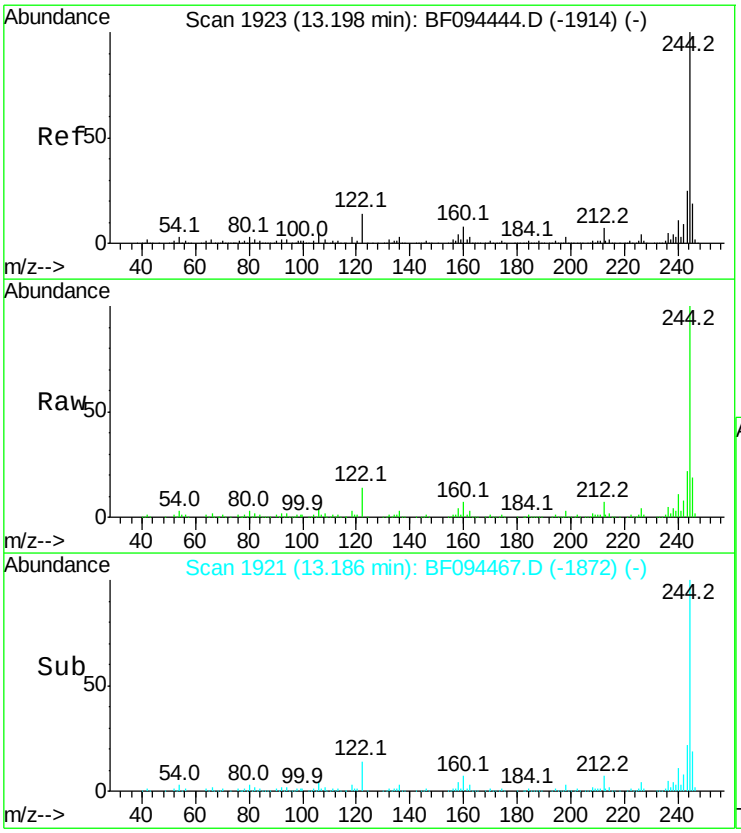
#77
Pyrene
Concen: 0.60 ng
RT: 12.97 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 16915

Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.6	26.4
203	20.2	14.4	21.6

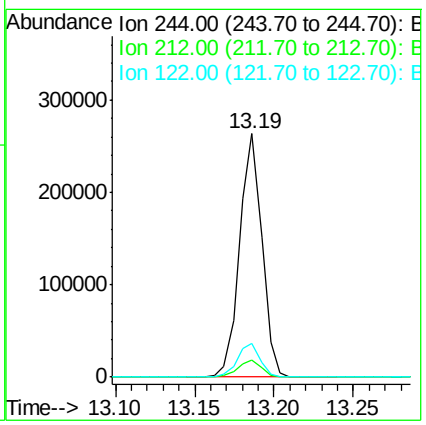


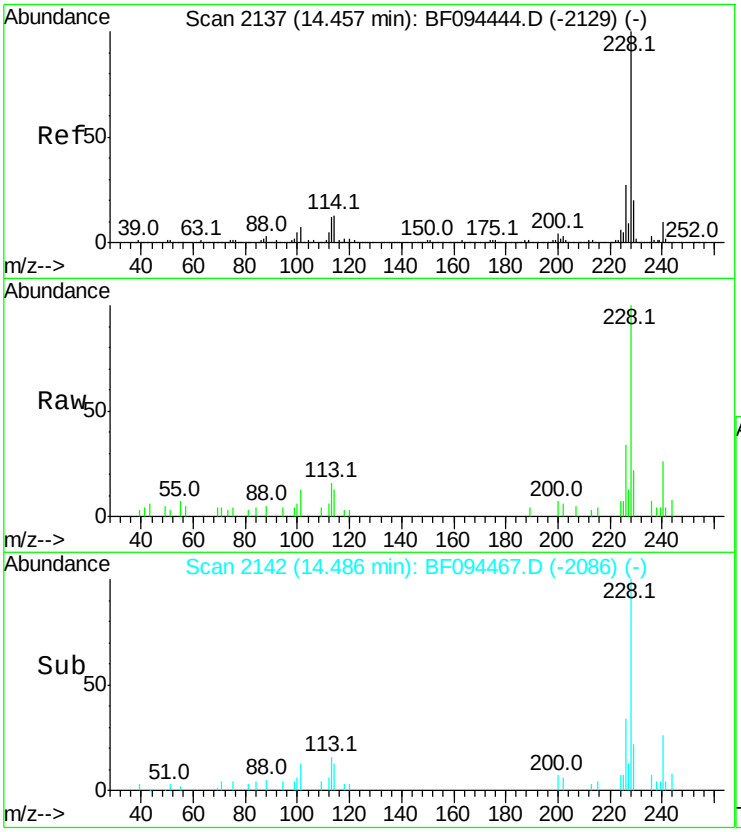


#78
Terphenyl-d14
Concen: 17.06 ng
RT: 13.19 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:244 Resp: 257174

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.8	10.3	15.5



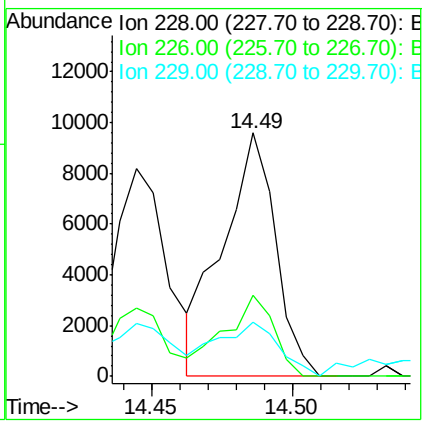


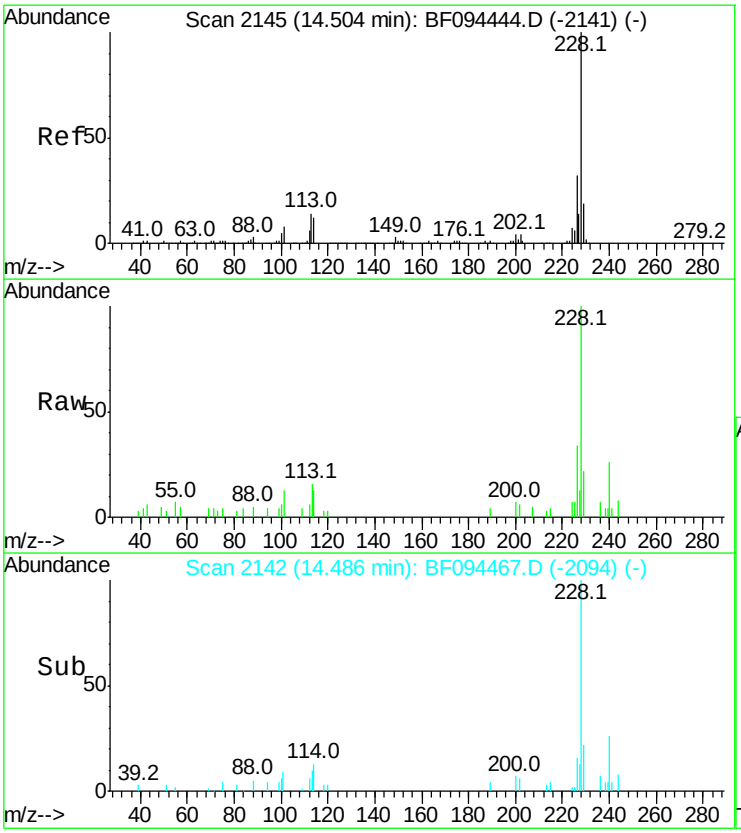
#80
Benzo(a)anthracene
Concen: 0.53 ng
RT: 14.49 min Scan# 2142
Delta R.T. 0.03 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 12467

Ion	Ratio	Lower	Upper
228	100		
226	33.5	22.6	33.8
229	22.4	16.3	24.5

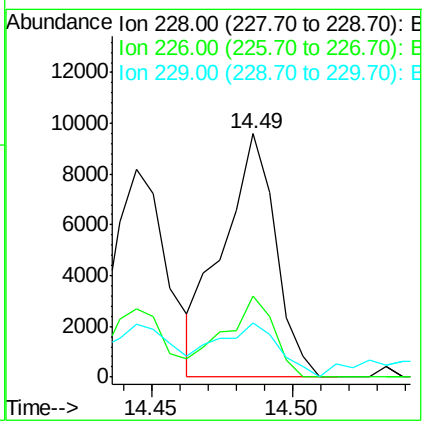


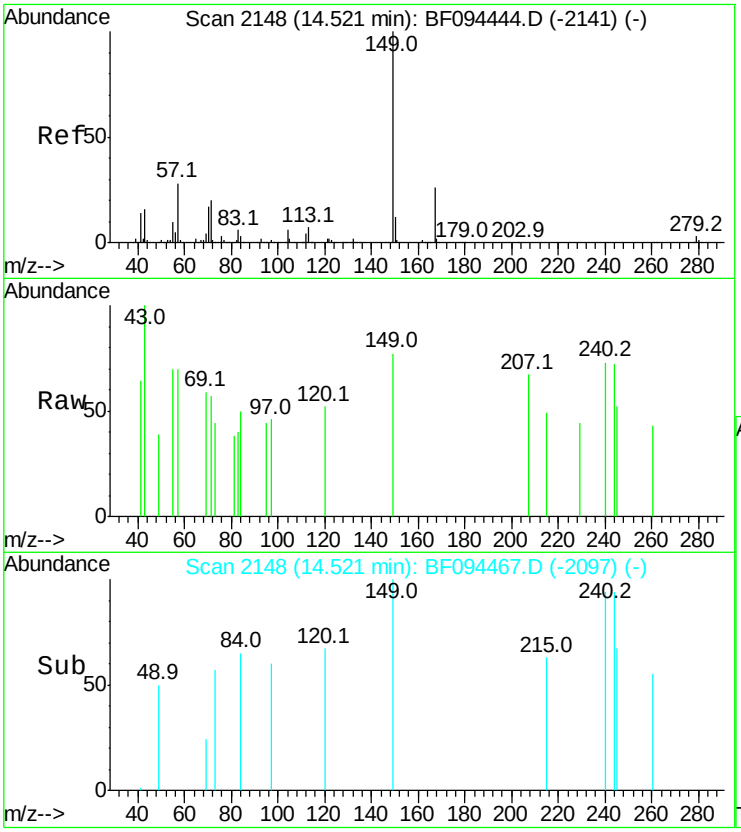


#82
Chrysene
Concen: 0.58 ng
RT: 14.49 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:228 Resp: 12467

Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.9	37.3
229	22.4	15.8	23.6



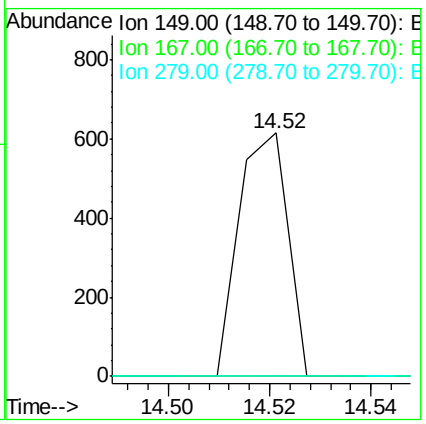


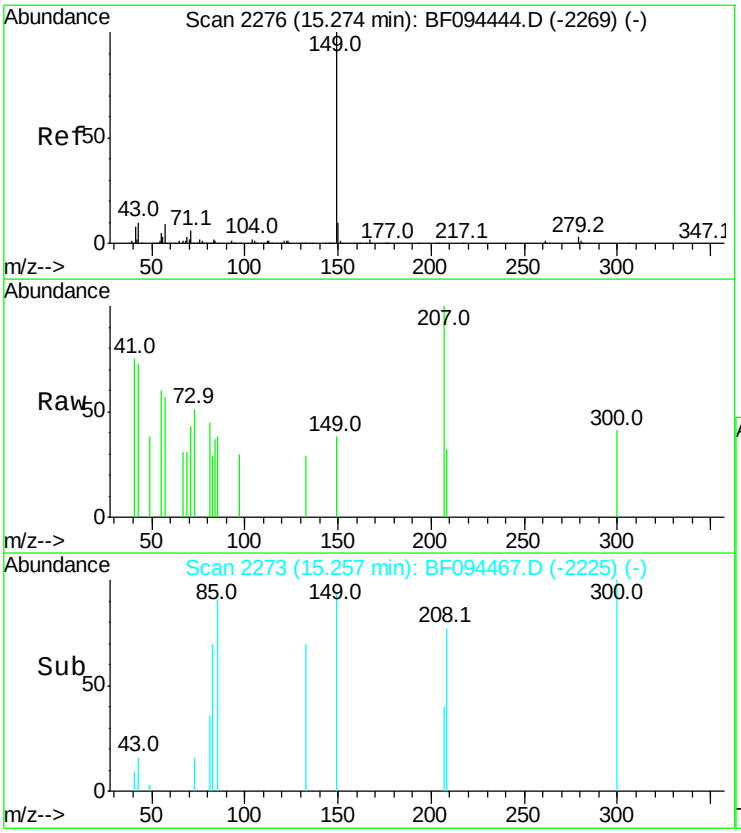
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.02 ng
RT: 14.52 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 410

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

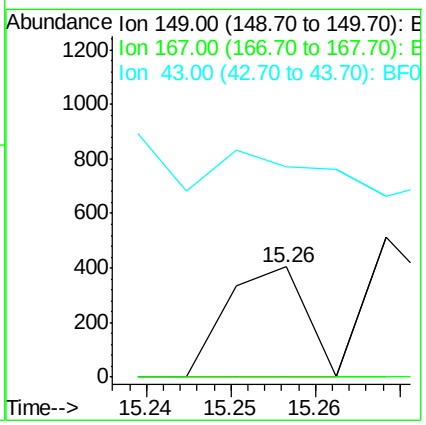


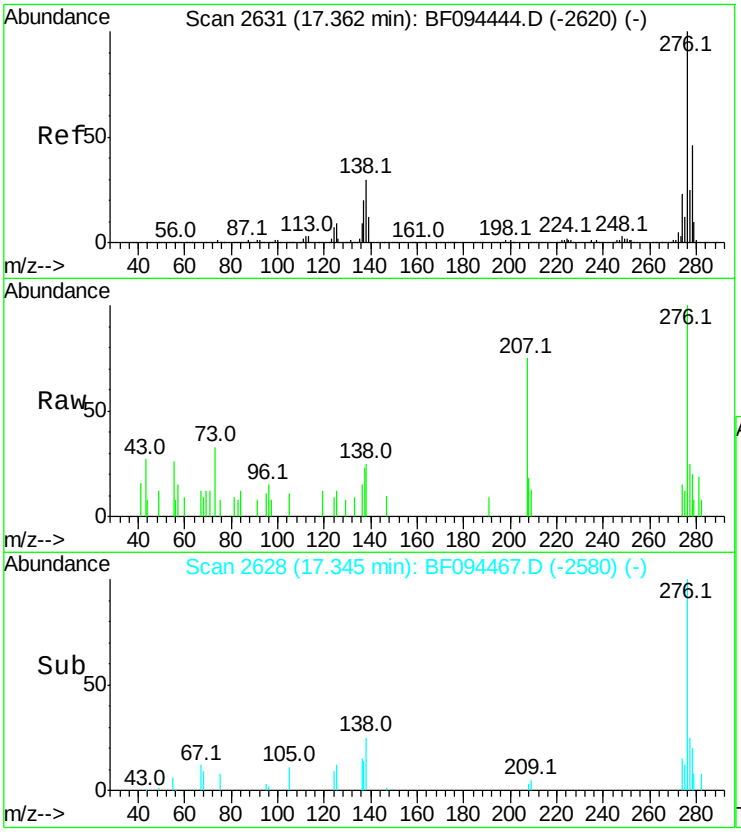


#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 15.26 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:149 Resp: 261

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	159.4	8.5	12.7#



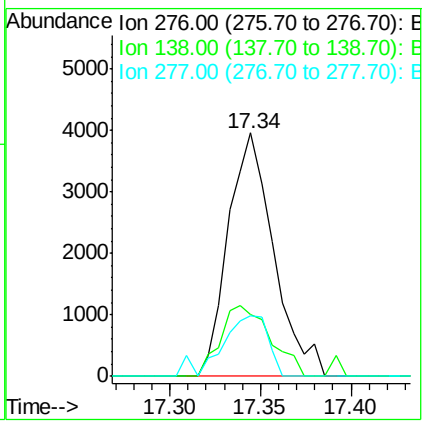


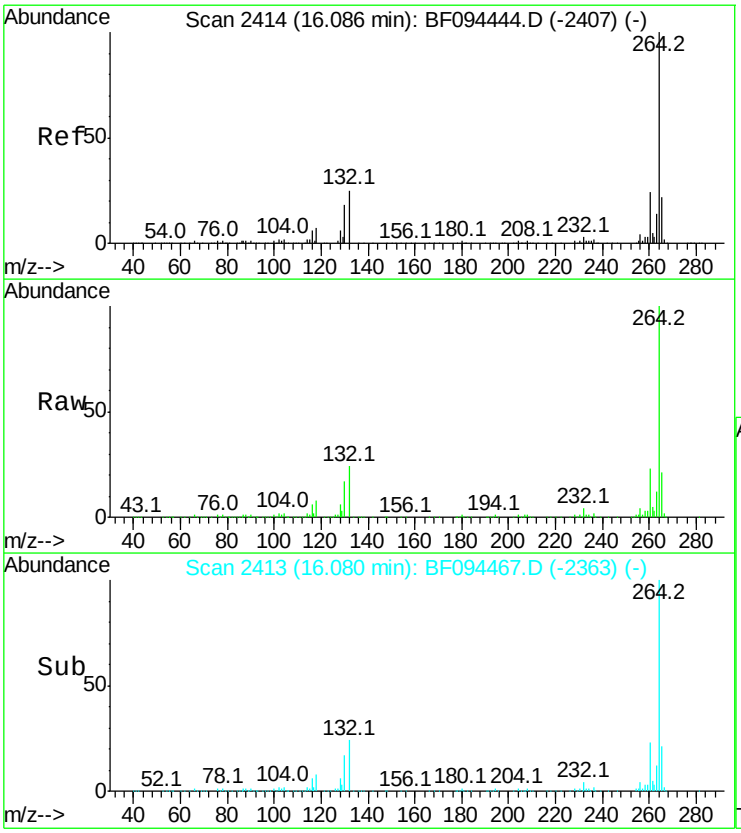
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.34 ng
RT: 17.34 min Scan# 2628
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 6916

Ion	Ratio	Lower	Upper
276	100		
138	31.8	27.8	41.6
277	25.5	20.2	30.4

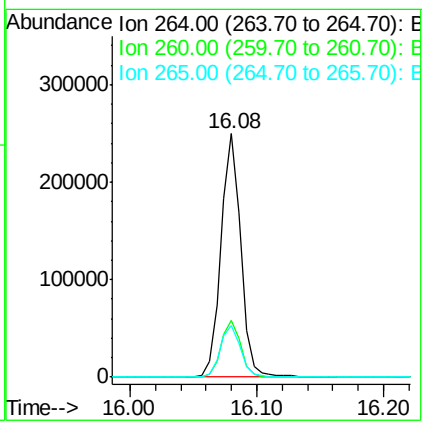


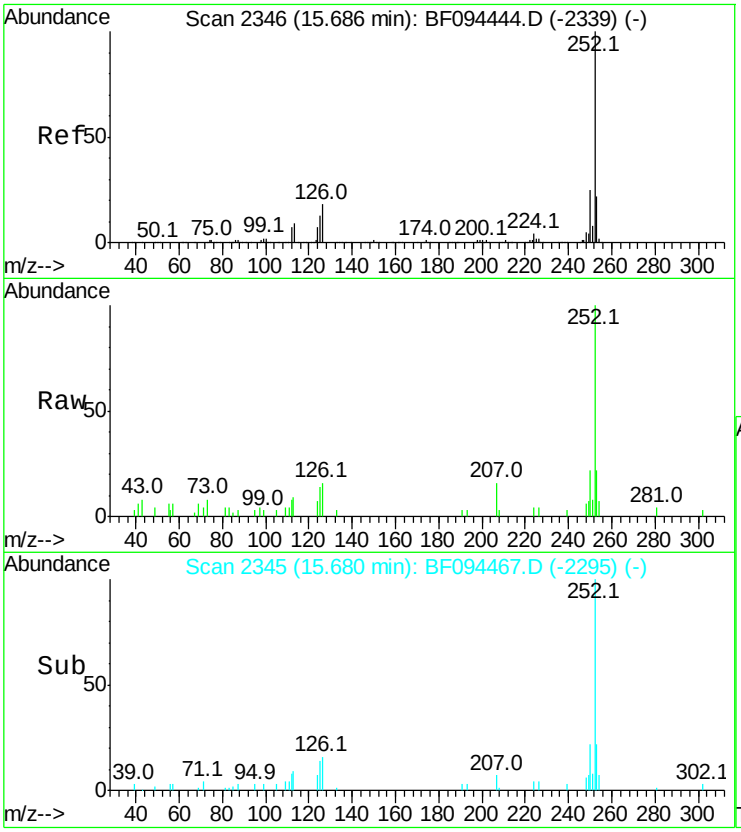


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:264 Resp: 270010

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.5	17.2	25.8



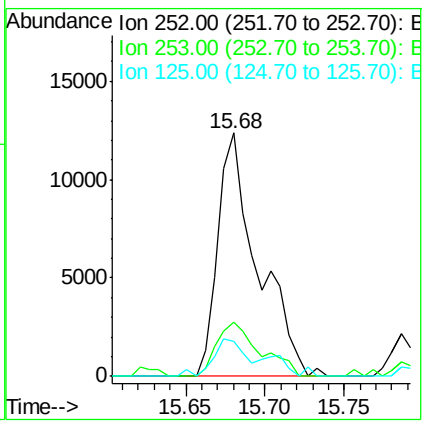


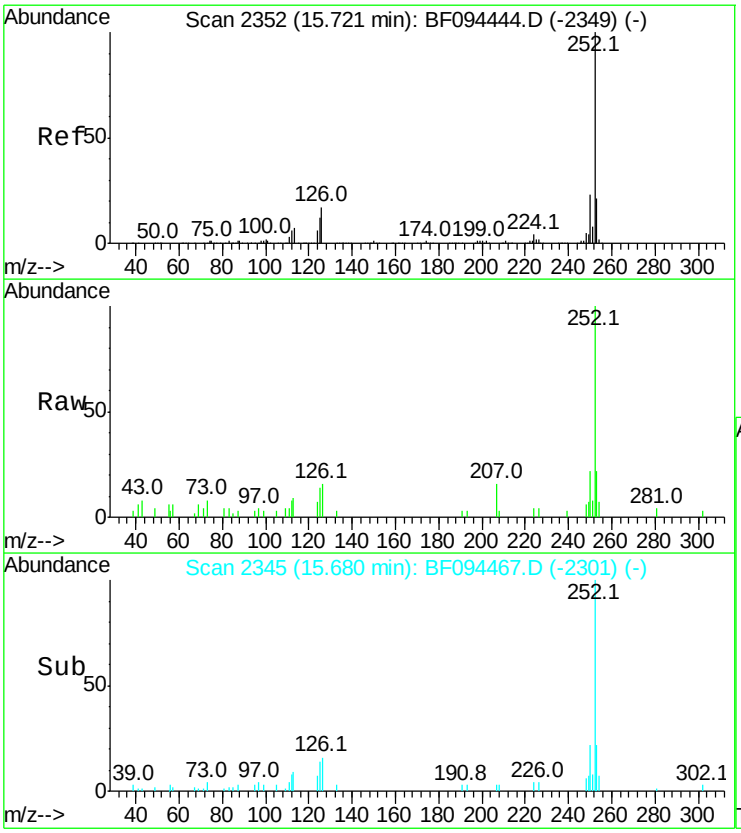
#87
Benzo(b)fluoranthene
Concen: 1.31 ng
RT: 15.68 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 21712

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	14.5	9.8	14.8

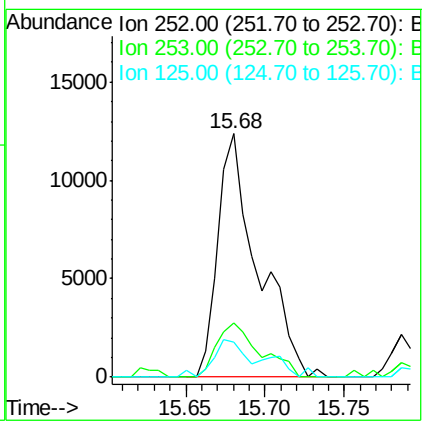


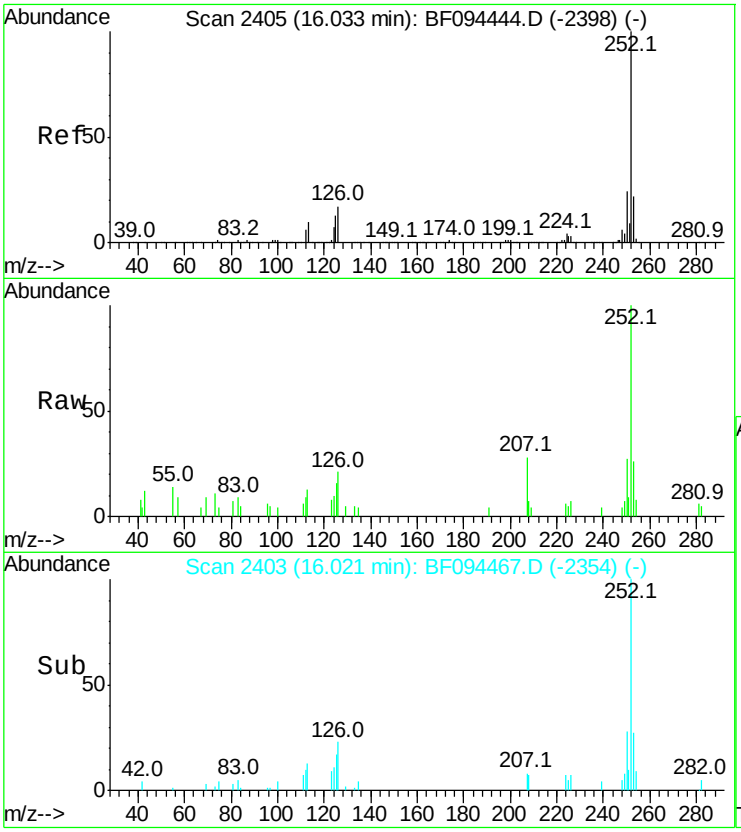


#88
Benzo(k)fluoranthene
Concen: 1.39 ng
RT: 15.68 min Scan# 2345
Delta R.T. -0.04 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:252 Resp: 21712

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	14.5	13.1	19.7



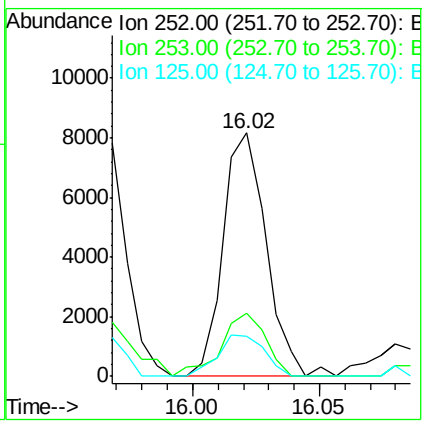


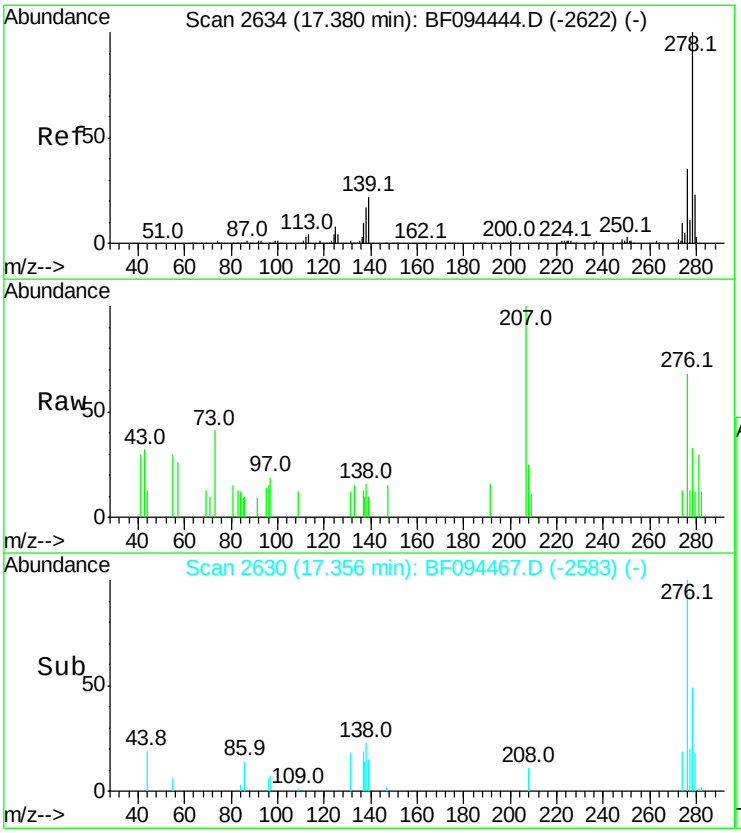
#89
Benzo(a)pyrene
Concen: 0.63 ng
RT: 16.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 9659

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.5	26.3
125	16.3	11.0	16.4

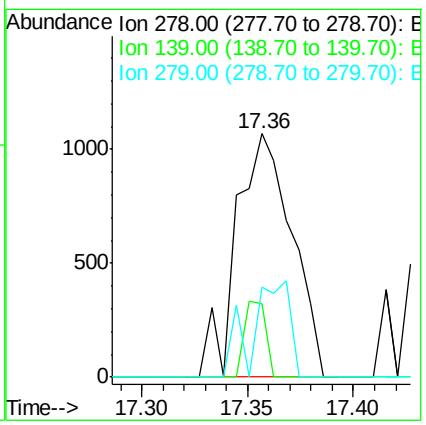


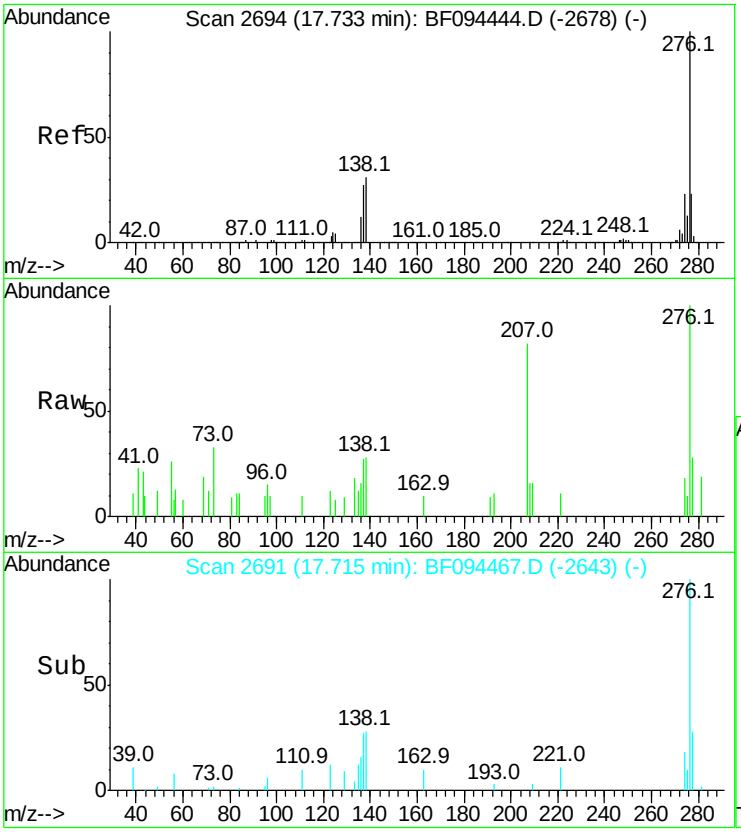


#90
Dibenzo(a,h)anthracene
Concen: 0.15 ng
RT: 17.36 min Scan# 2630
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:278 Resp: 1948

Ion	Ratio	Lower	Upper
278	100		
139	30.3	16.6	24.8#
279	37.0	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 0.52 ng
RT: 17.72 min Scan# 2691
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 6699

Ion	Ratio	Lower	Upper
276	100		
277	27.5	18.6	28.0
138	27.7	25.4	38.0