Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094389.D
Acq On : 13 Apr 2017 14:11
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 14 00:44:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	1184	20.00	ng		0.06
21) Naphthalene-d8	10.94	136	5773	20.00	ng		0.09
38) Acenaphthene-d10	14.53	164	1913	20.00	ng		-0.12
63) Phenanthrene-d10	17.43	188	715	20.00	ng		0.04
75) Chrysene-d12	0.00	240	0	0.00	ng		-21.64
86) Perylene-d12	0.00	264	0	0.00	ng		-24.82
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	16431	246.31	ng		0.11
7) Phenol-d6	7.32	99	8079	90.21	ng		0.11
23) Nitrobenzene-d5	9.43	82	27577	287.23	ng		0.22
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	13.23	172	4982	36.52	ng		-0.05
78) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
6) Aniline	7.39	93	7250	60.60	ng	#	1
8) 2-Chlorophenol	7.39	128	41006	545.90	ng		88
9) Benzaldehyde	7.32	77	47252	781.57	ng	#	11
10) Phenol	7.29	94	4403	46.07	ng	#	1
11) bis(2-Chloroethyl)ether	7.39	93	7250	92.51	ng	#	1
12) 1,3-Dichlorobenzene	8.02	146	304	3.40	ng	#	1
13) 1,4-Dichlorobenzene	8.37	146	13704	151.50	ng	#	38
14) 1,2-Dichlorobenzene	8.37	146	13704	158.30	ng	#	39
15) Benzyl Alcohol	8.43	79	168	2.86	ng	#	1
16) 2,2'-oxybis(1-Chloropropan	8.62	45	962	11.05	ng	#	1
17) 2-Methylphenol	8.52	107	13560	199.79	ng	#	29
18) Hexachloroethane	9.19	117	4235	143.18	ng	#	1
20) 3+4-Methylphenols	8.89	107	1257	13.45	ng	#	1
22) Acetophenone	8.89	105	1909	14.38	ng	#	1
24) Nitrobenzene	9.26	77	20001	210.98	ng	#	83
25) Isophorone	10.10	82	91197	503.97	ng	#	82
26) 2-Nitrophenol	10.10	139	94614	1918.08	ng	#	38
27) 2,4-Dimethylphenol	10.10	122	2435	30.07	ng	#	8
28) bis(2-Chloroethoxy)methane	10.26	93	6681	56.83	ng	#	50
30) 1,2,4-Trichlorobenzene	10.78	180	1747	18.99	ng	#	1
31) Naphthalene	10.71	128	1107	3.79	ng	#	1
32) Benzoic acid	10.19	122	6953	111.60	ng	#	1
33) 4-Chloroaniline	11.28	127	6175	52.01	ng	#	67
35) Caprolactam	11.73	113	292	9.05	ng	#	1
36) 4-Chloro-3-methylphenol	12.00	107	874	9.98	ng	#	25
42) 2,4,6-Trichlorophenol	13.01	196	297	7.88	ng	#	1
43) 2,4,5-Trichlorophenol	13.01	196	297	7.13	ng	#	1
45) 1,1'-Biphenyl	13.23	154	2509	15.84	ng	#	1
46) 2-Chloronaphthalene	13.23	162	38768	335.05	ng	#	48
47) 2-Nitroaniline	13.83	65	69058	2098.68	ng	#	45
48) Acenaphthylene	14.47	152	16074	79.69	ng	#	1
49) Dimethylphthalate	13.83	163	467	3.23	ng	#	1
50) 2,6-Dinitrotoluene	13.84	165	9227	273.80	ng	#	63
51) Acenaphthene	14.47	154	55397	445.98	ng	#	34

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094389.D
Acq On : 13 Apr 2017 14:11
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 14 00:44:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) 3-Nitroaniline	14.46	138	5006	134.91	ng	#	1
53) 2,4-Dinitrophenol	14.50	184	3500	179.03	ng	#	58
55) 4-Nitrophenol	14.53	139	2781	91.52	ng	#	15
56) 2,4-Dinitrotoluene	14.86	165	144	3.04	ng	#	16
59) Diethylphthalate	15.30	149	1248413	8458.94	ng	#	65
60) 4-Chlorophenyl-phenylether	15.30	204	504	6.83	ng	#	26
61) 4-Nitroaniline	15.72	138	137	3.49	ng	#	1
62) Azobenzene	15.84	77	250	2.08	ng	#	1
64) 4,6-Dinitro-2-methylphenol	15.75	198	6787	1505.61	ng		93
65) n-Nitrosodiphenylamine	15.96	169	145	6.91	ng	#	1
72) Carbazole	17.80	167	132	3.27	ng	#	55
73) Di-n-butylphthalate	18.36	149	250	6.03	ng	#	73

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

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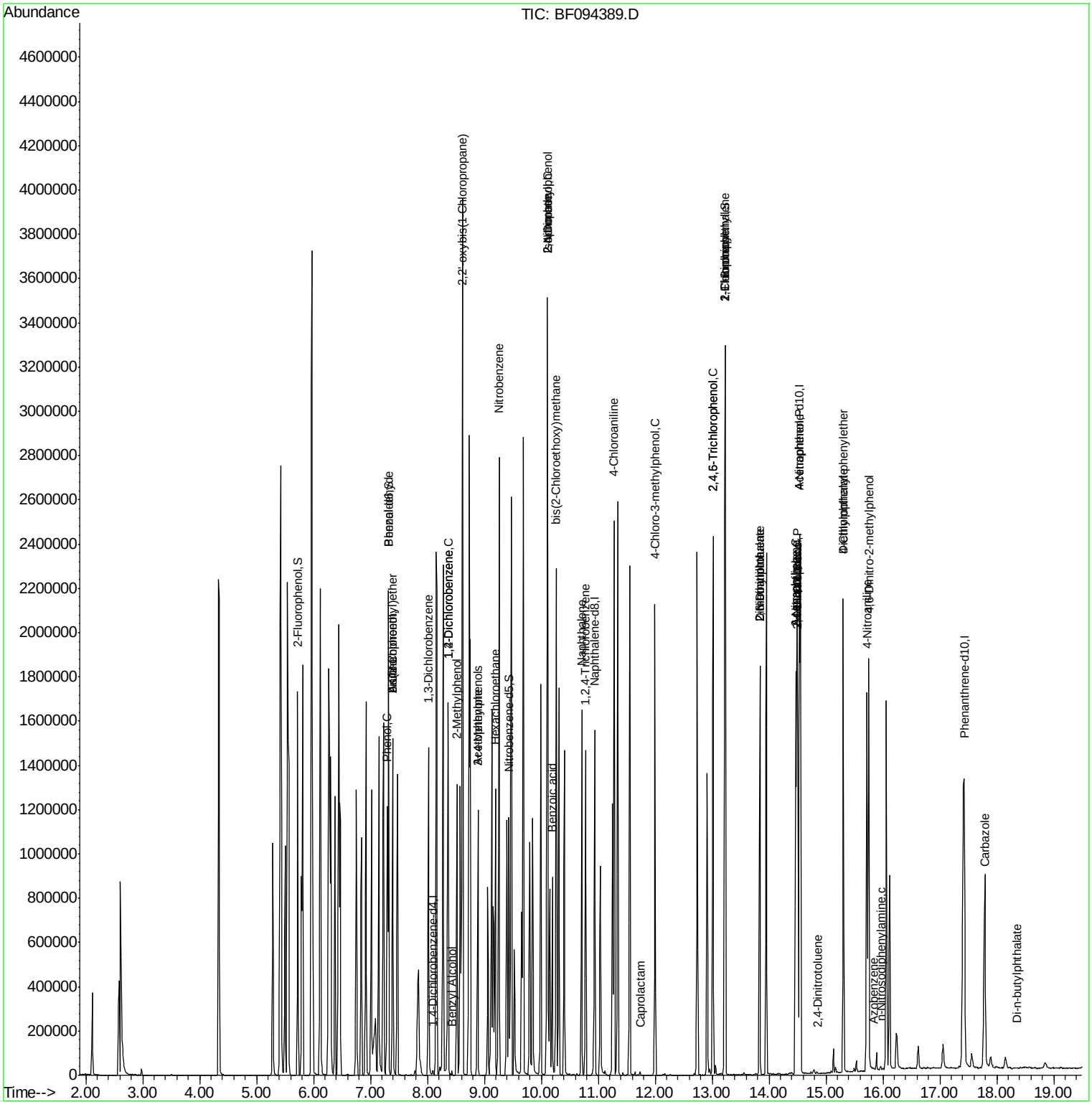
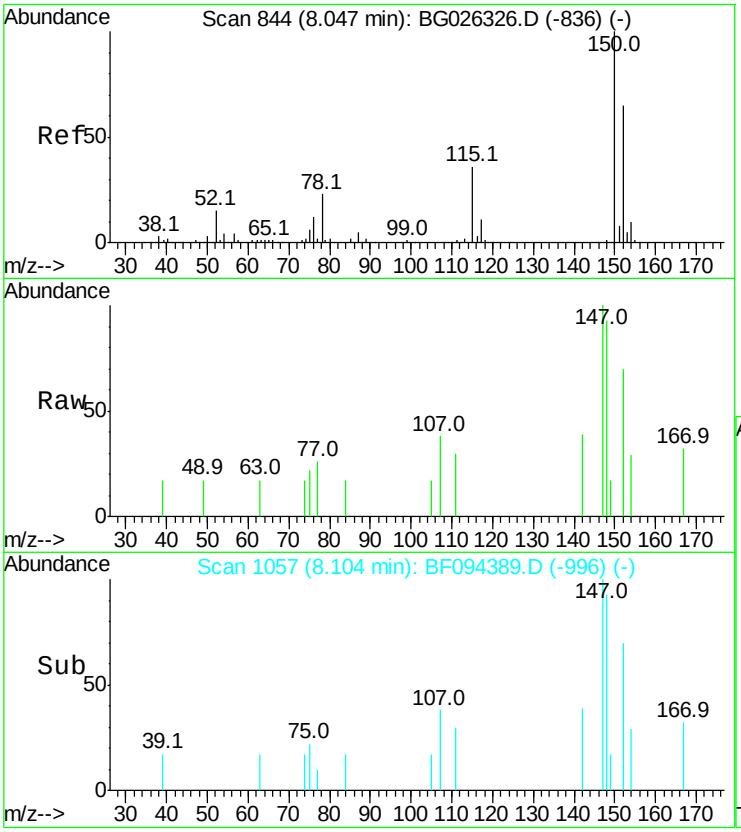


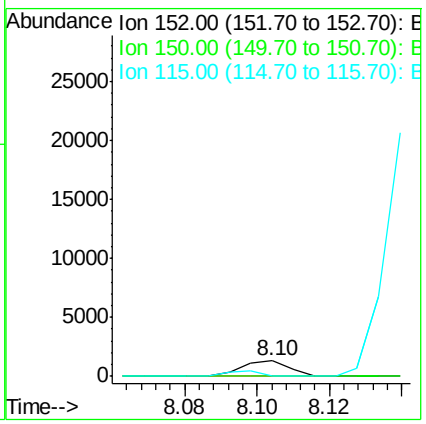


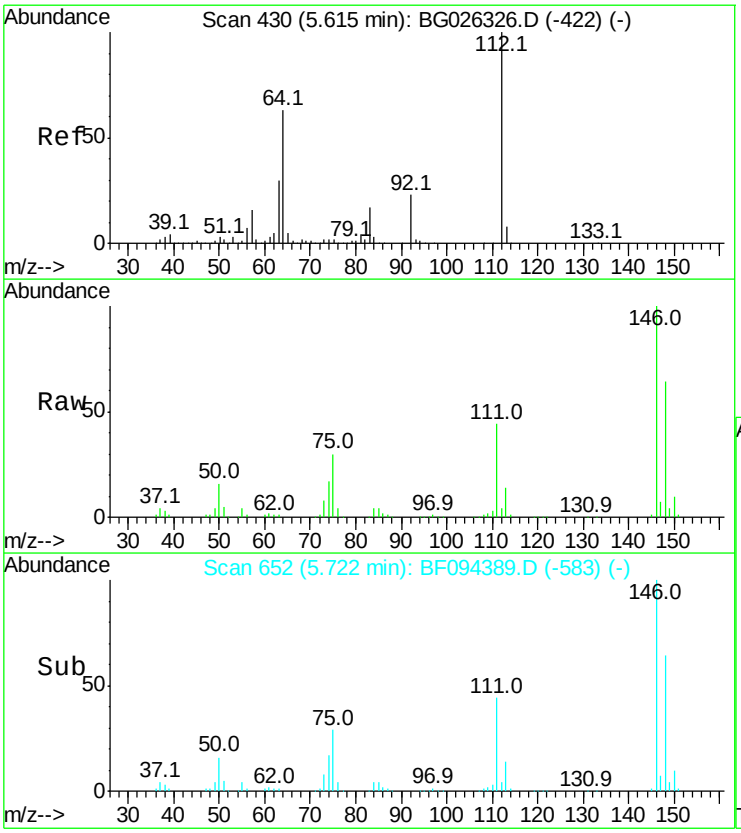
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 1057
Delta R.T. 0.06 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1184

Ion	Ratio	Lower	Upper
152	100		
150	0.0	114.0	171.0#
115	0.0	48.1	72.1#

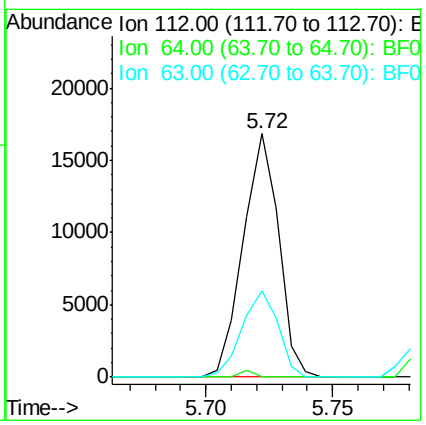


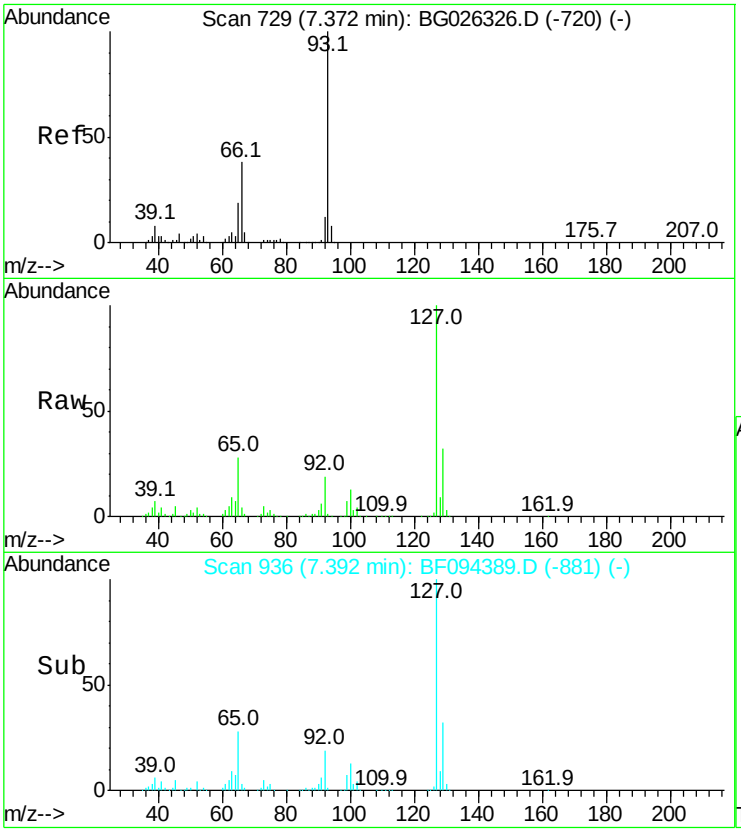


#5
2-Fluorophenol
Concen: 246.31 ng
RT: 5.72 min Scan# 652
Delta R.T. 0.11 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:112 Resp: 16431

Ion	Ratio	Lower	Upper
112	100		
64	0.0	61.8	92.6#
63	35.6	37.2	55.8#



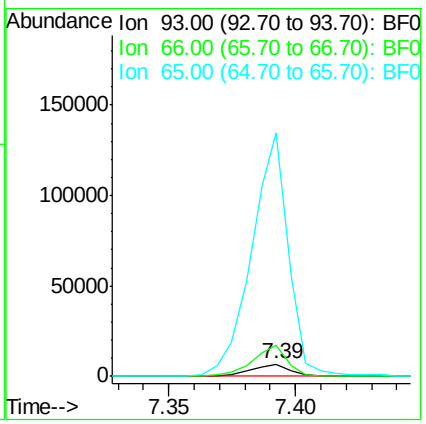


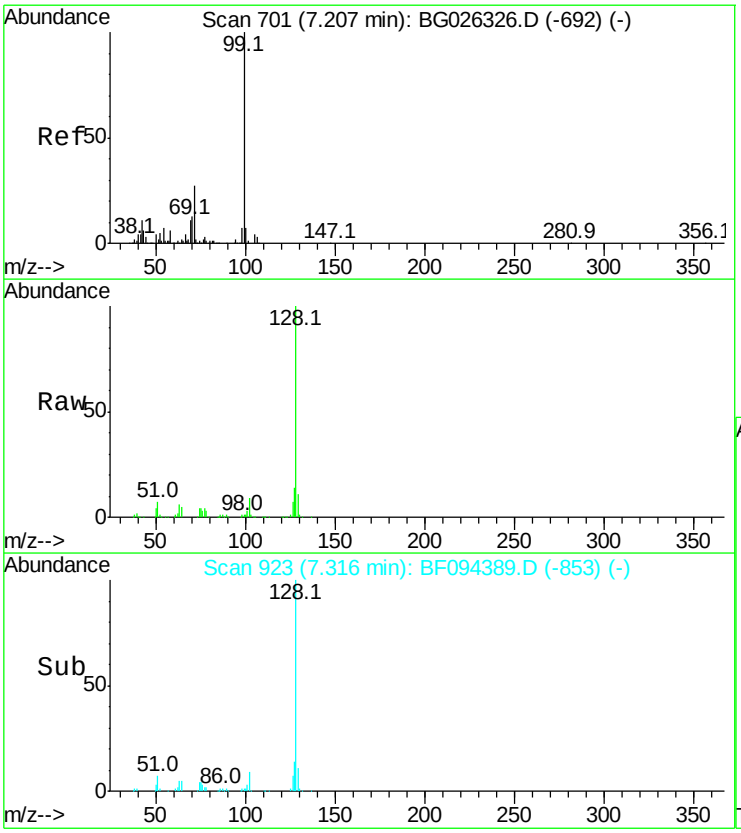
#6
Aniline
Concen: 60.60 ng
RT: 7.39 min Scan# 936
Delta R.T. 0.02 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 7250

Ion	Ratio	Lower	Upper
93	100		
66	251.2	35.4	53.2#
65	1987.0	21.2	31.8#

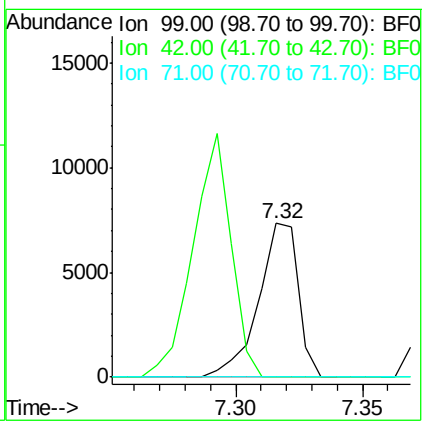


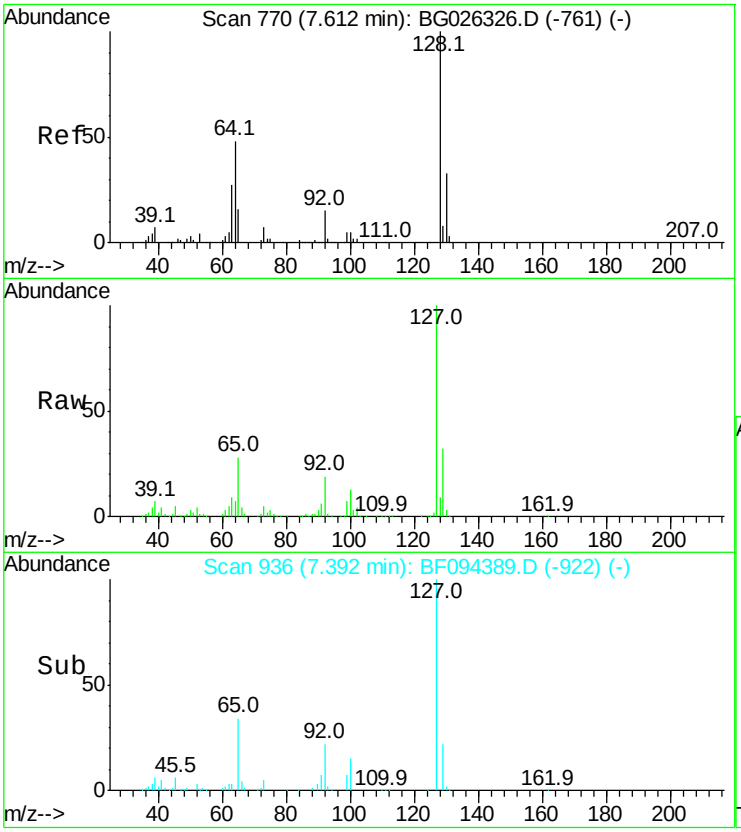


#7
Phenol-d6
Concen: 90.21 ng
RT: 7.32 min Scan# 923
Delta R.T. 0.11 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion: 99 Resp: 8079

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.5	30.7#
71	0.0	37.6	56.4#



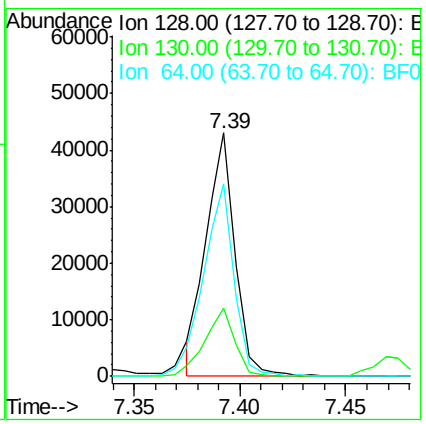


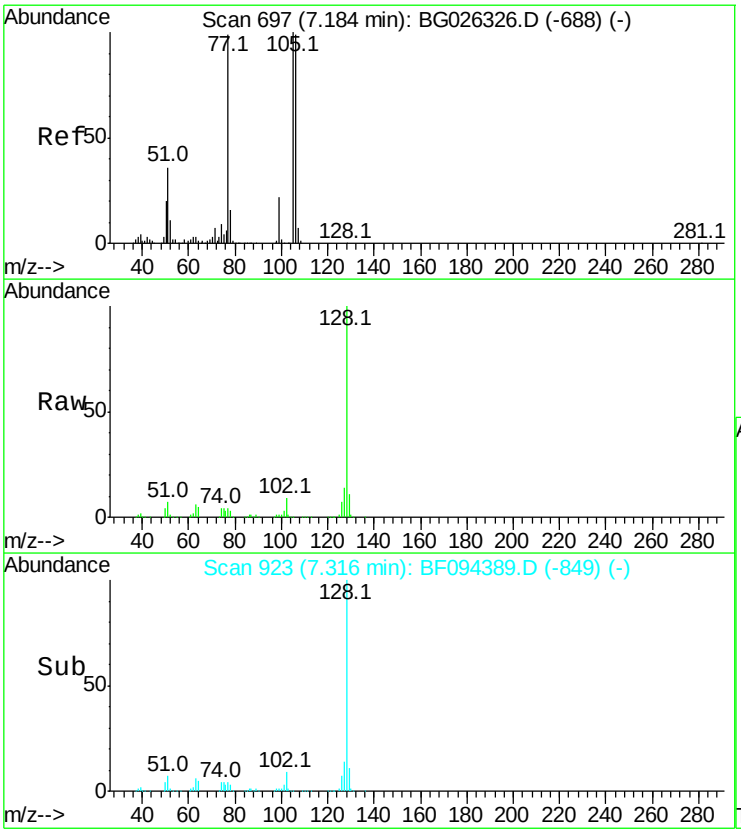
#8
2-Chlorophenol
Concen: 545.90 ng
RT: 7.39 min Scan# 936
Delta R.T. -0.22 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 41006

Ion	Ratio	Lower	Upper
128	100		
130	28.1	11.4	51.4
64	78.8	46.6	86.6

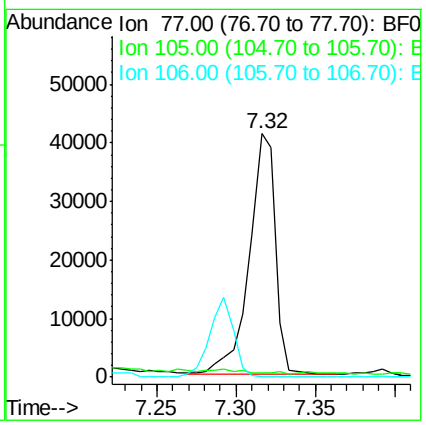


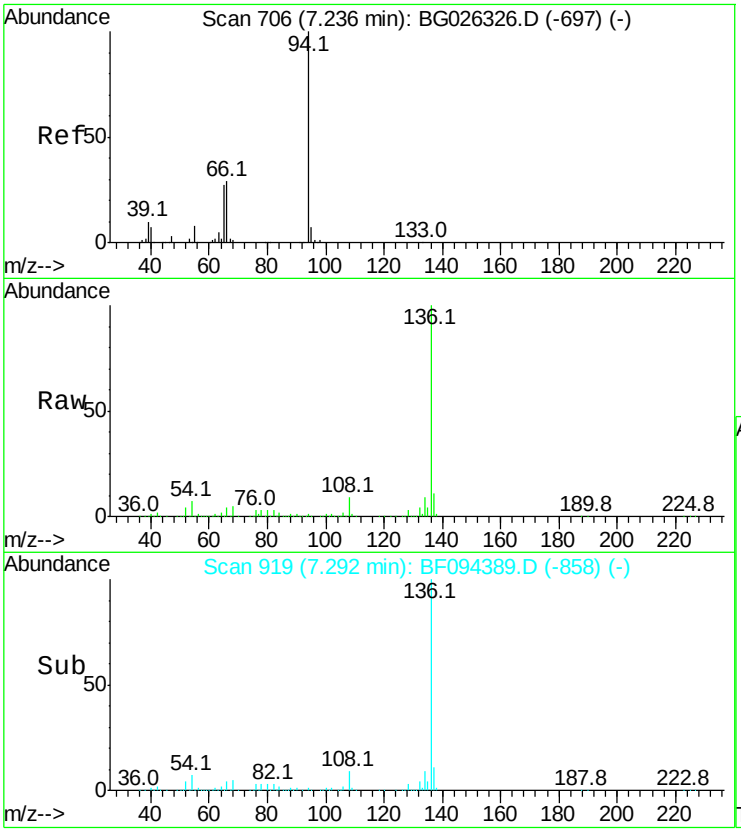


#9
Benzaldehyde
Concen: 781.57 ng
RT: 7.32 min Scan# 923
Delta R.T. 0.13 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion: 77 Resp: 47252

Ion	Ratio	Lower	Upper
77	100		
105	1.6	60.9	100.9#
106	0.0	55.1	95.1#



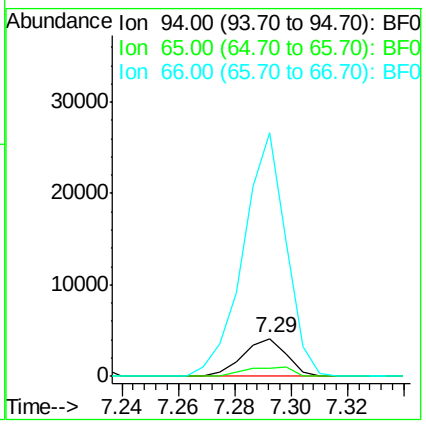


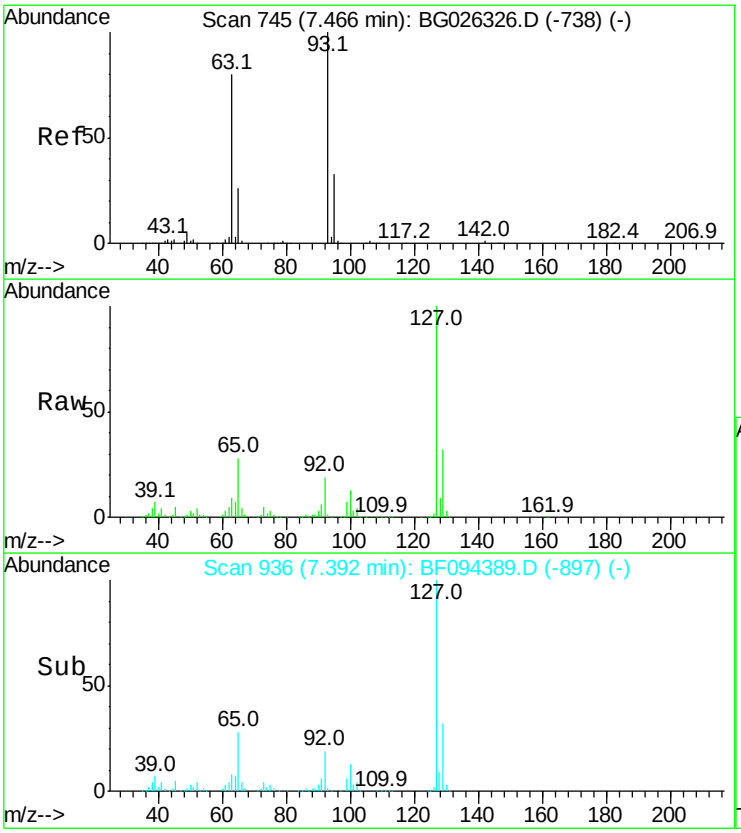
#10
Phenol
Concen: 46.07 ng
RT: 7.29 min Scan# 919
Delta R.T. 0.06 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 4403

Ion	Ratio	Lower	Upper
94	100		
65	22.9	20.6	60.6
66	648.9	35.5	75.5#

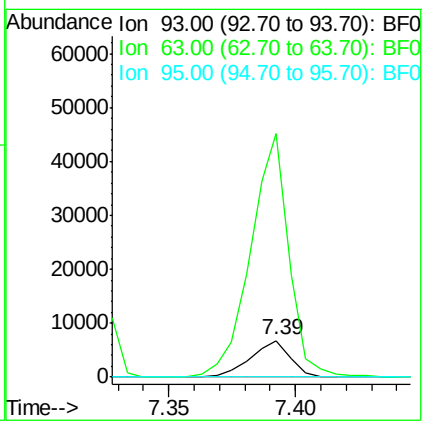


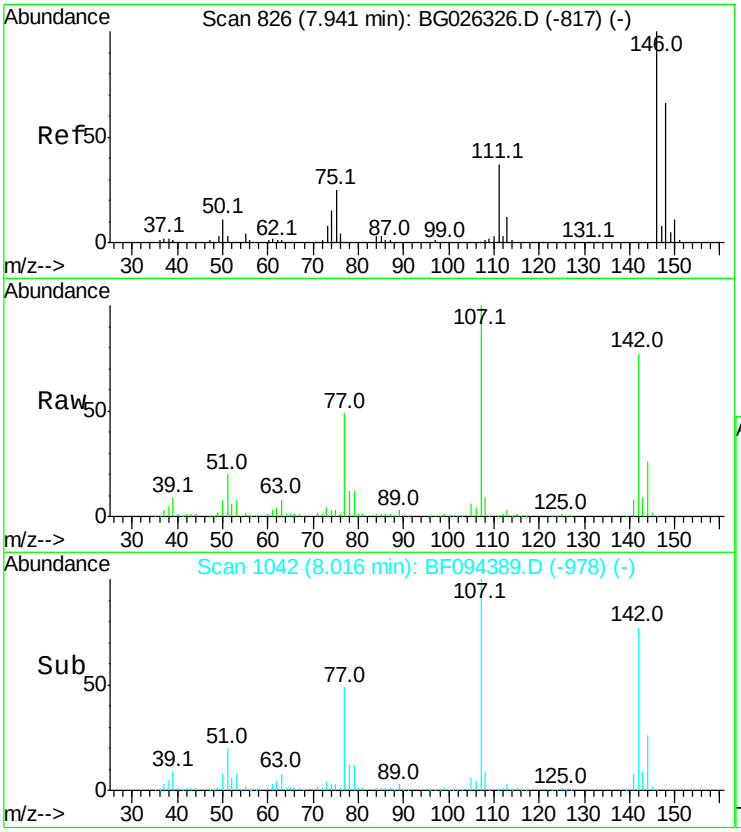


#11
bis(2-Chloroethyl)ether
Concen: 92.51 ng
RT: 7.39 min Scan# 936
Delta R.T. -0.07 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion: 93 Resp: 7250

Ion	Ratio	Lower	Upper
93	100		
63	666.4	78.5	118.5#
95	0.0	9.8	49.8#



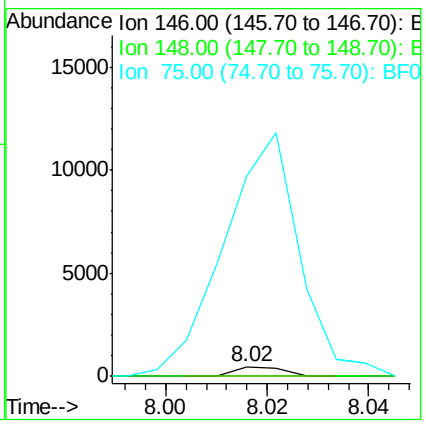


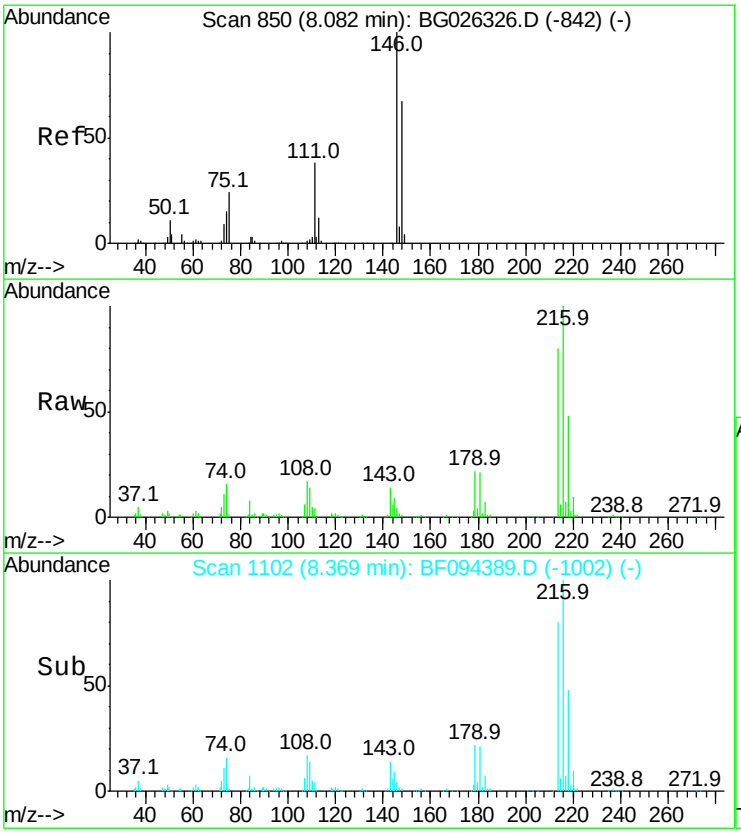
#12
1,3-Dichlorobenzene
Concen: 3.40 ng
RT: 8.02 min Scan# 1042
Delta R.T. 0.07 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 304

Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.2	73.8#
75	2064.9	33.4	50.2#

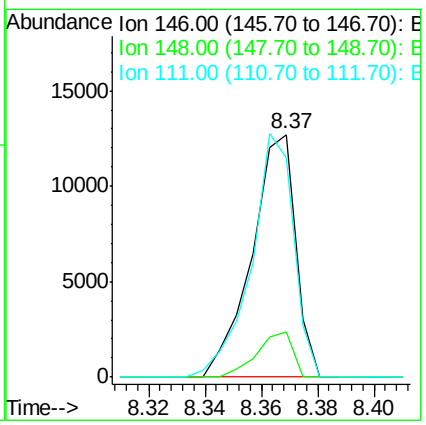


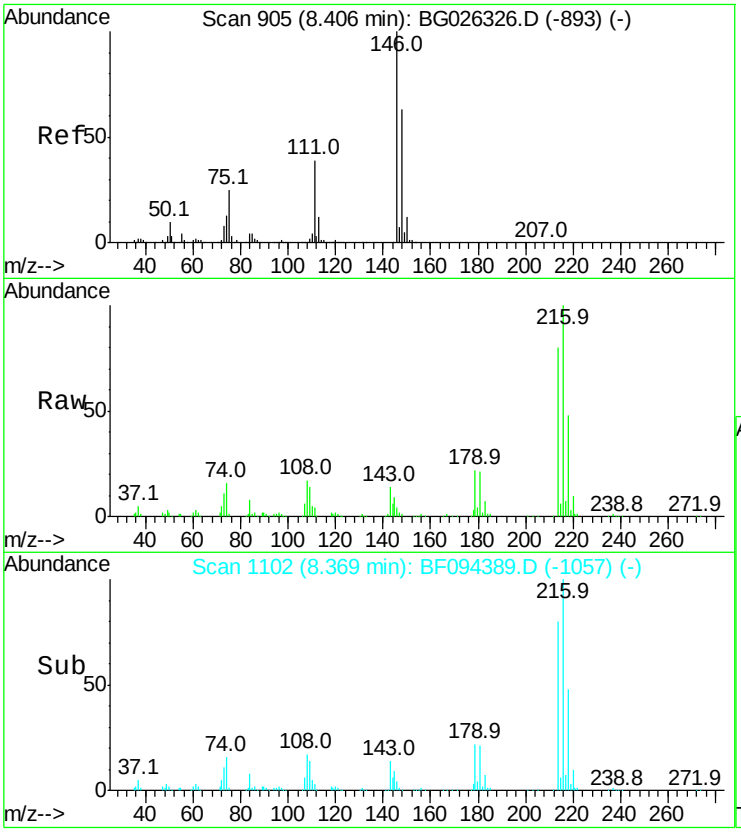


#13
1,4-Dichlorobenzene
Concen: 151.50 ng
RT: 8.37 min Scan# 1102
Delta R.T. 0.29 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:146 Resp: 13704

Ion	Ratio	Lower	Upper
146	100		
148	18.6	52.2	78.2#
111	90.5	37.0	55.6#



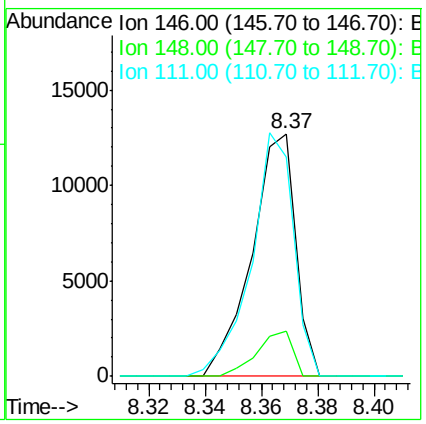


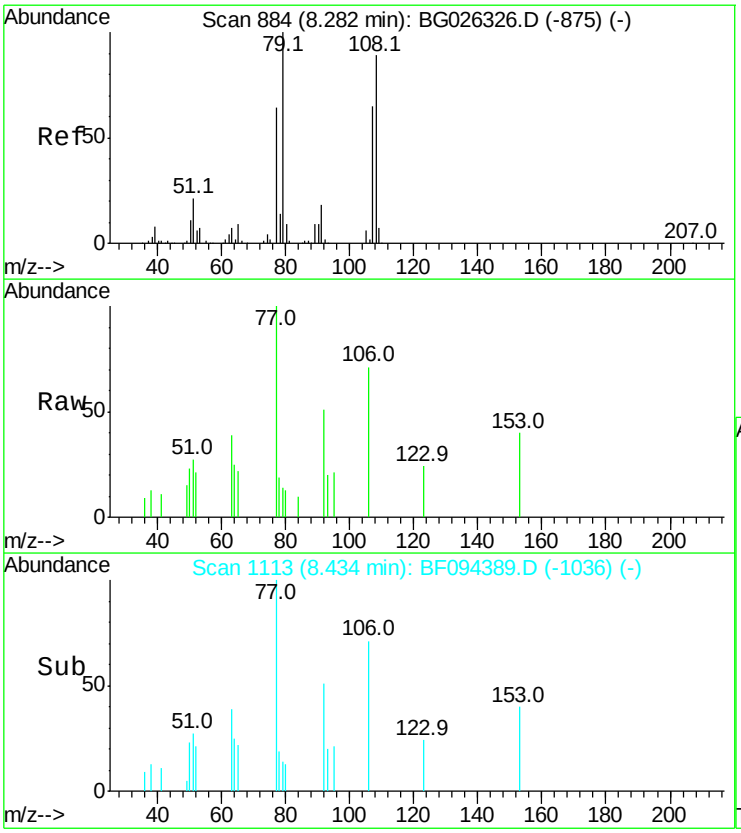
#14
1,2-Dichlorobenzene
Concen: 158.30 ng
RT: 8.37 min Scan# 1102
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 13704

Ion	Ratio	Lower	Upper
146	100		
148	18.6	54.6	81.8#
111	90.5	39.7	59.5#

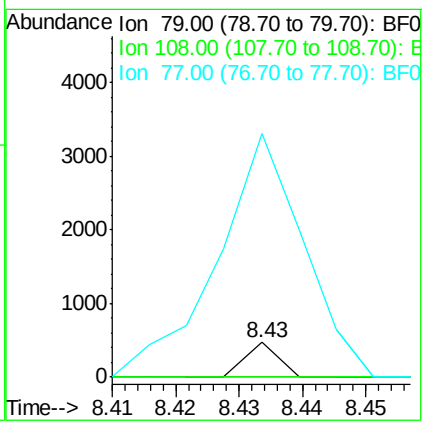


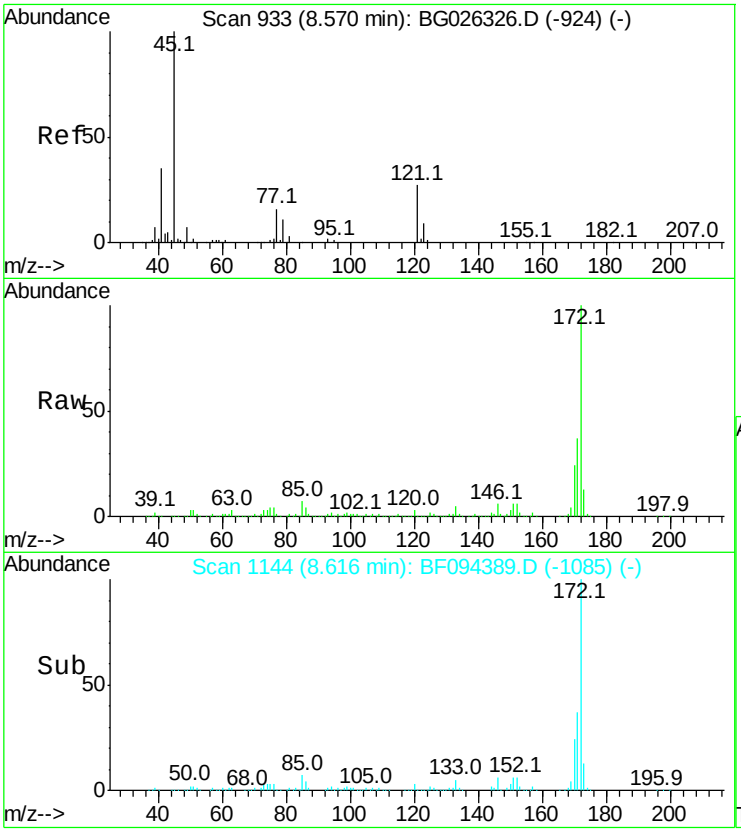


#15
Benzyl Alcohol
Concen: 2.86 ng
RT: 8.43 min Scan# 1113
Delta R.T. 0.15 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion: 79 Resp: 168

Ion	Ratio	Lower	Upper
79	100		
108	0.0	45.5	68.3#
77	696.8	54.3	81.5#



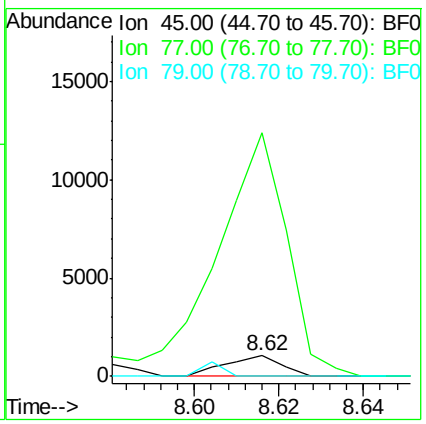


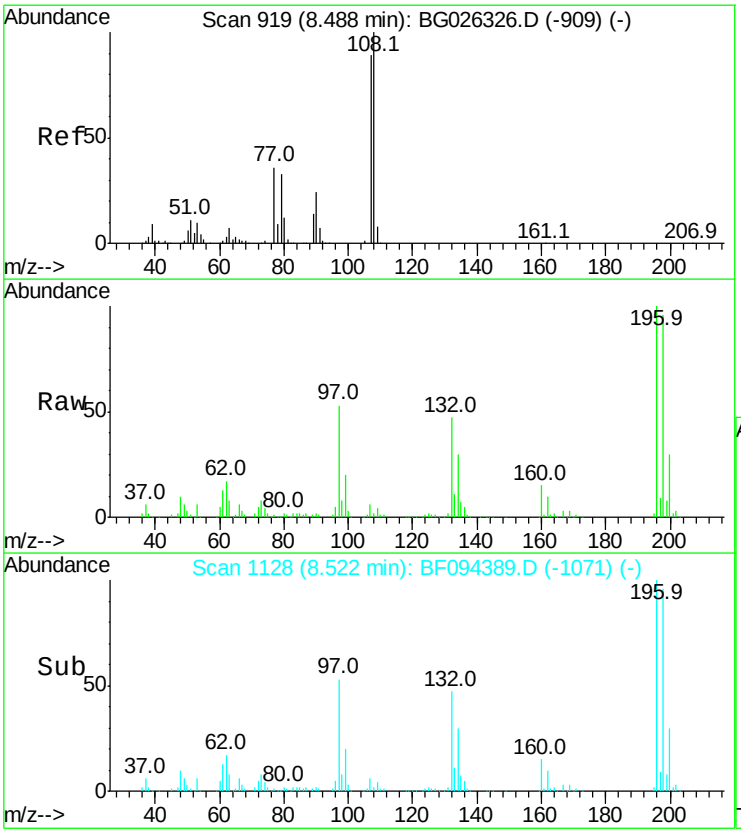
#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.05 ng
RT: 8.62 min Scan# 1144
Delta R.T. 0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 962

Ion	Ratio	Lower	Upper
45	100		
77	1191.6	0.0	30.6#
79	0.0	0.0	28.5

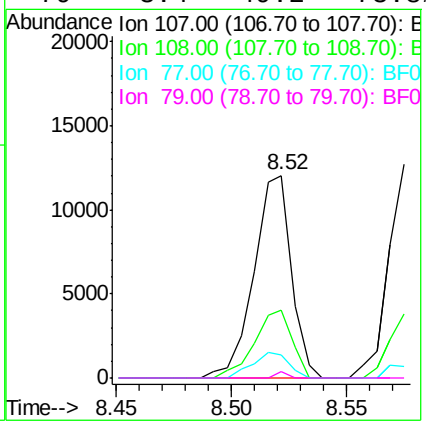


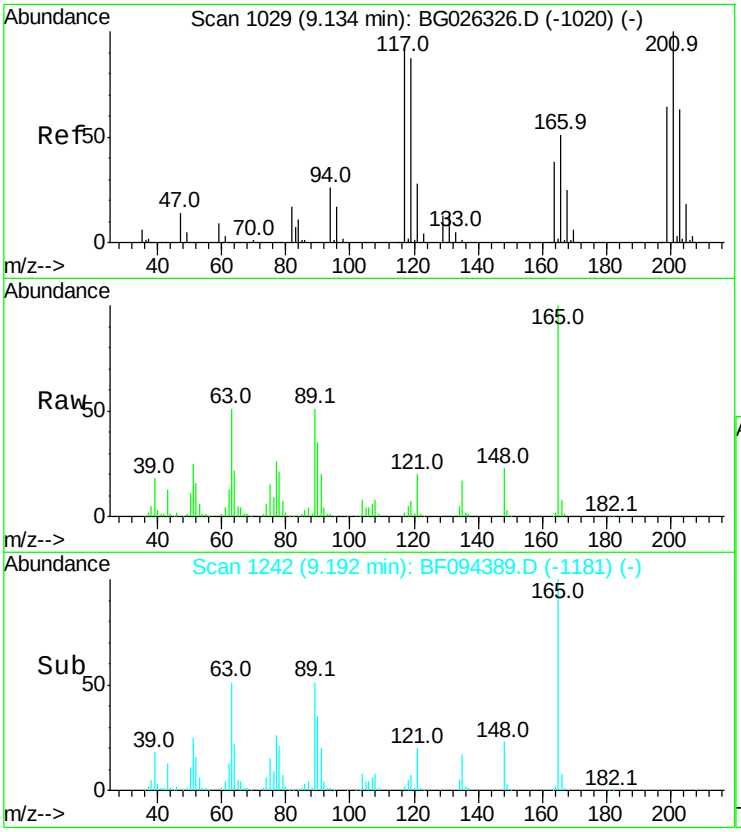


#17
2-Methylphenol
Concen: 199.79 ng
RT: 8.52 min Scan# 1128
Delta R.T. 0.03 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:107 Resp: 13560

Ion	Ratio	Lower	Upper
107	100		
108	33.6	85.6	128.4#
77	11.3	51.4	77.2#
79	3.4	49.2	73.8#



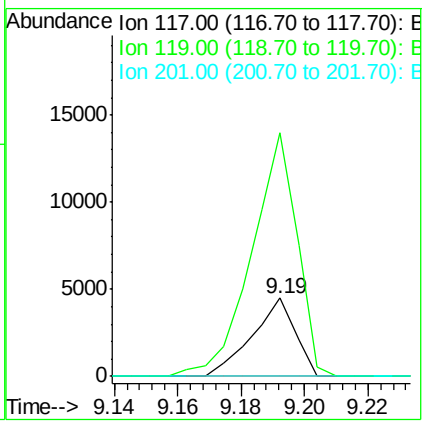


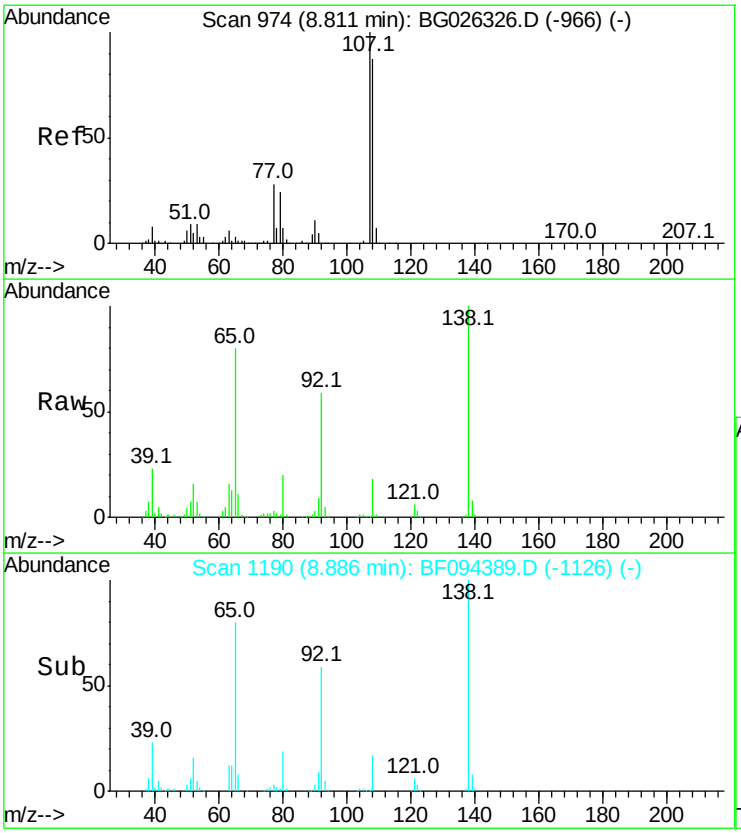
#18
Hexachloroethane
Concen: 143.18 ng
RT: 9.19 min Scan# 1242
Delta R.T. 0.06 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 4235

Ion	Ratio	Lower	Upper
117	100		
119	311.1	69.8	104.6#
201	0.0	95.4	143.0#

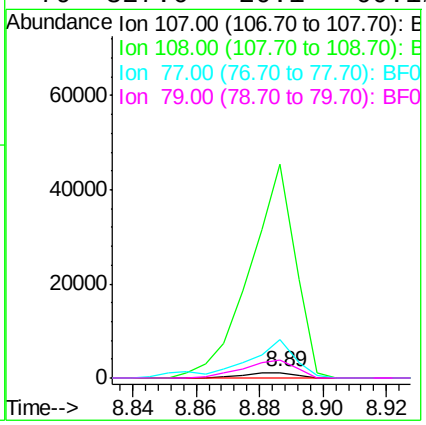


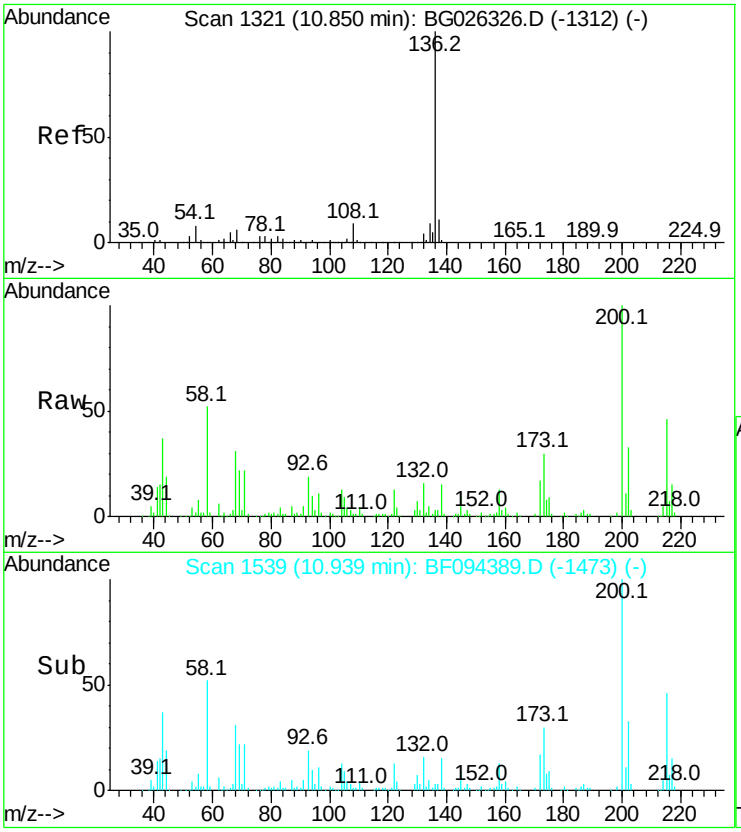


#20
3+4-Methylphenols
Concen: 13.45 ng
RT: 8.89 min Scan# 1190
Delta R.T. 0.08 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:107 Resp: 1257

Ion	Ratio	Lower	Upper
107	100		
108	4020.5	70.8	110.8#
77	728.9	25.8	65.8#
79	327.6	20.1	60.1#



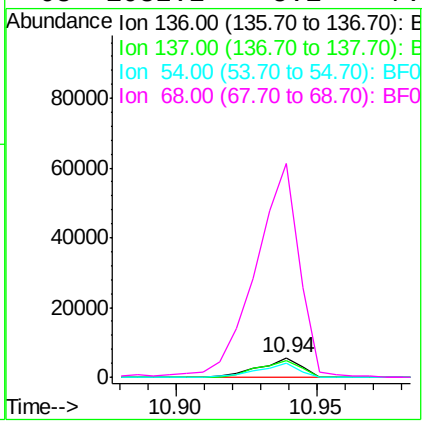


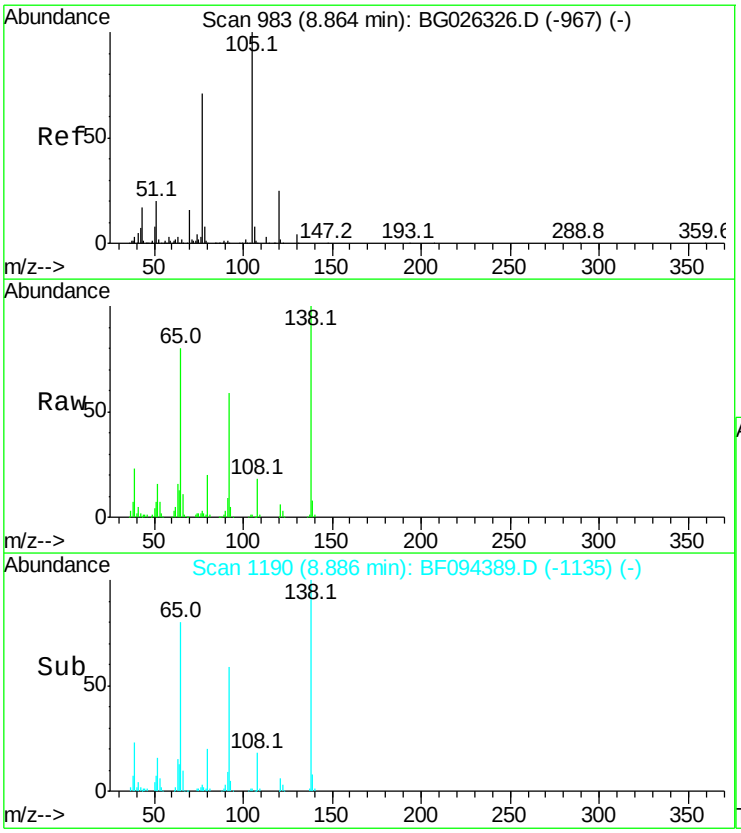
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1539
Delta R.T. 0.09 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 5773

Ion	Ratio	Lower	Upper
136	100		
137	87.5	8.9	13.3#
54	70.0	9.3	13.9#
68	1082.2	5.1	7.7#

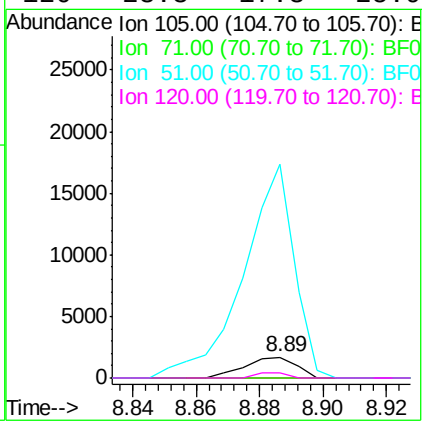


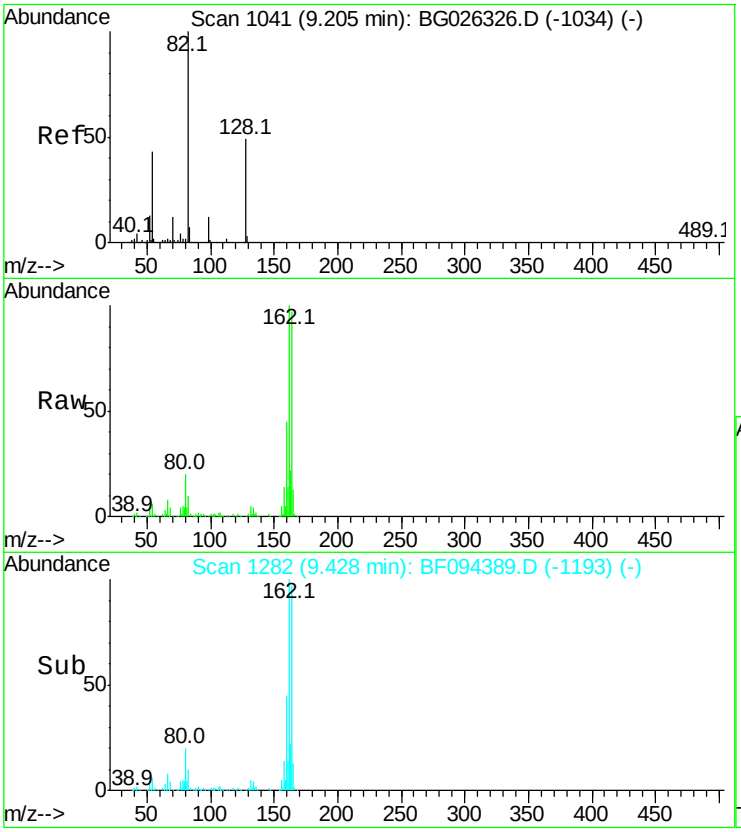


#22
Acetophenone
Concen: 14.38 ng
RT: 8.89 min Scan# 1190
Delta R.T. 0.02 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:105 Resp: 1909

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	1021.4	34.0	51.0#
120	23.3	17.3	25.9



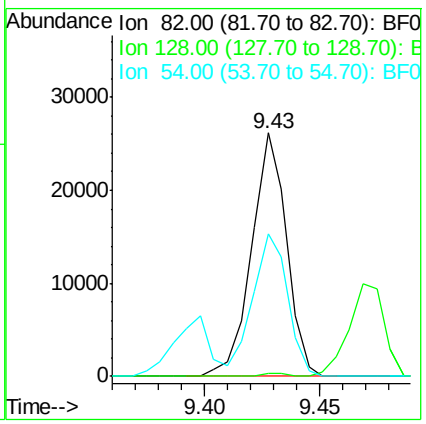


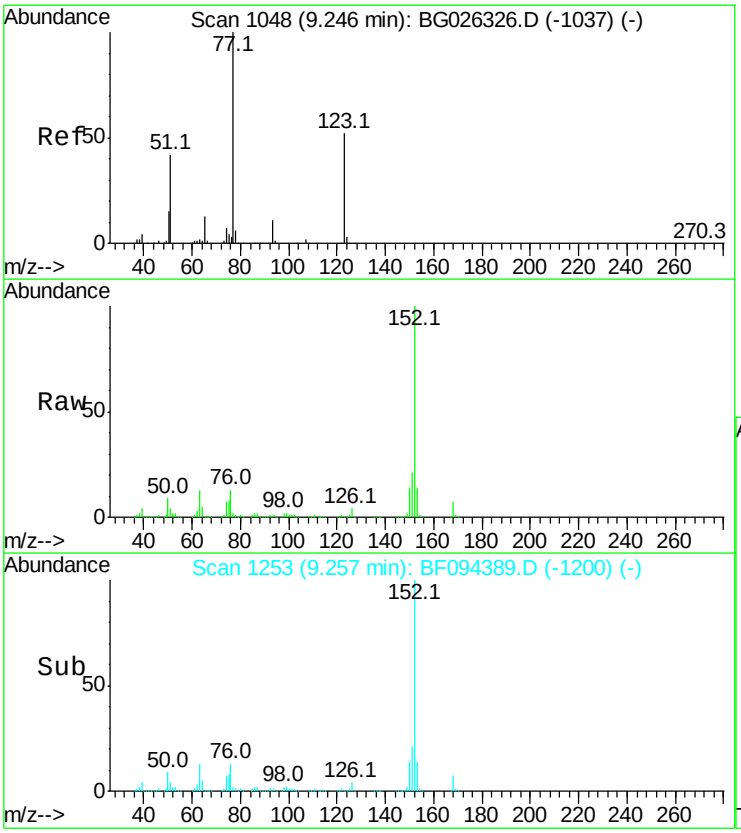
#23
Nitrobenzene-d5
Concen: 287.23 ng
RT: 9.43 min Scan# 1282
Delta R.T. 0.22 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 27577

Ion	Ratio	Lower	Upper
82	100		
128	1.3	26.4	39.6#
54	58.3	49.4	74.2

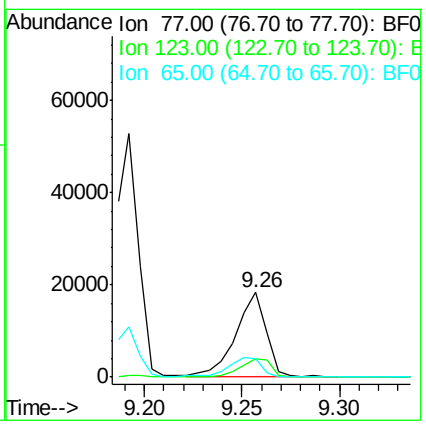


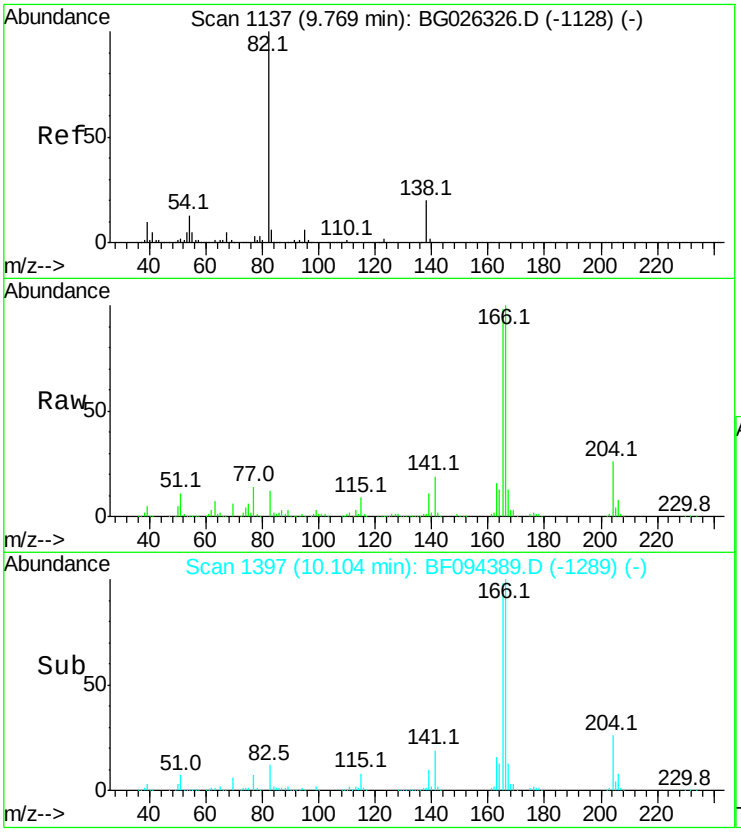


#24
Nitrobenzene
Concen: 210.98 ng
RT: 9.26 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion: 77 Resp: 20001

Ion	Ratio	Lower	Upper
77	100		
123	21.7	26.1	39.1#
65	21.0	12.4	18.6#



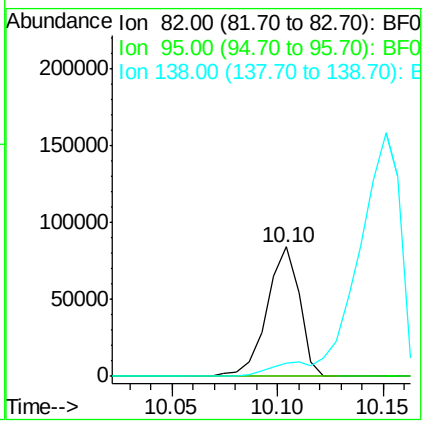


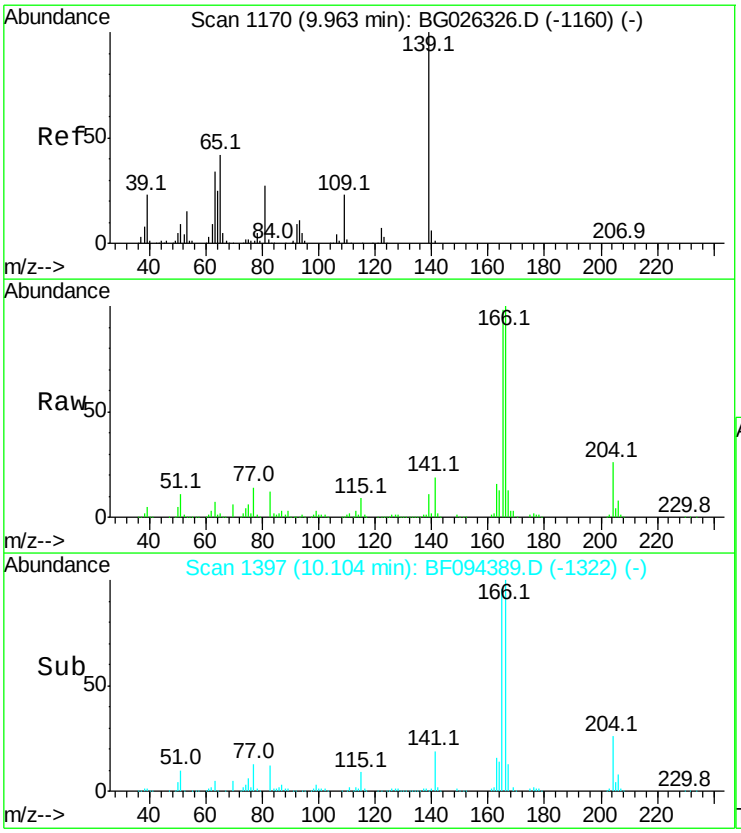
#25
Isophorone
Concen: 503.97 ng
RT: 10.10 min Scan# 1397
Delta R.T. 0.34 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 91197

Ion	Ratio	Lower	Upper
82	100		
95	0.4	7.5	11.3#
138	9.8	12.3	18.5#

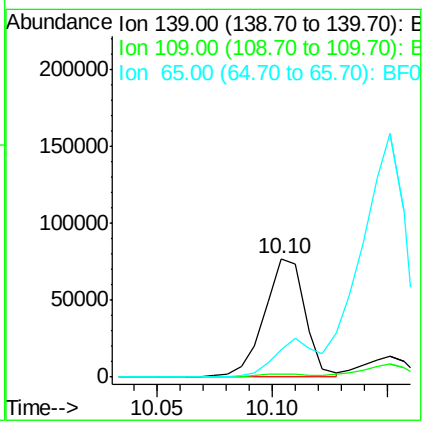


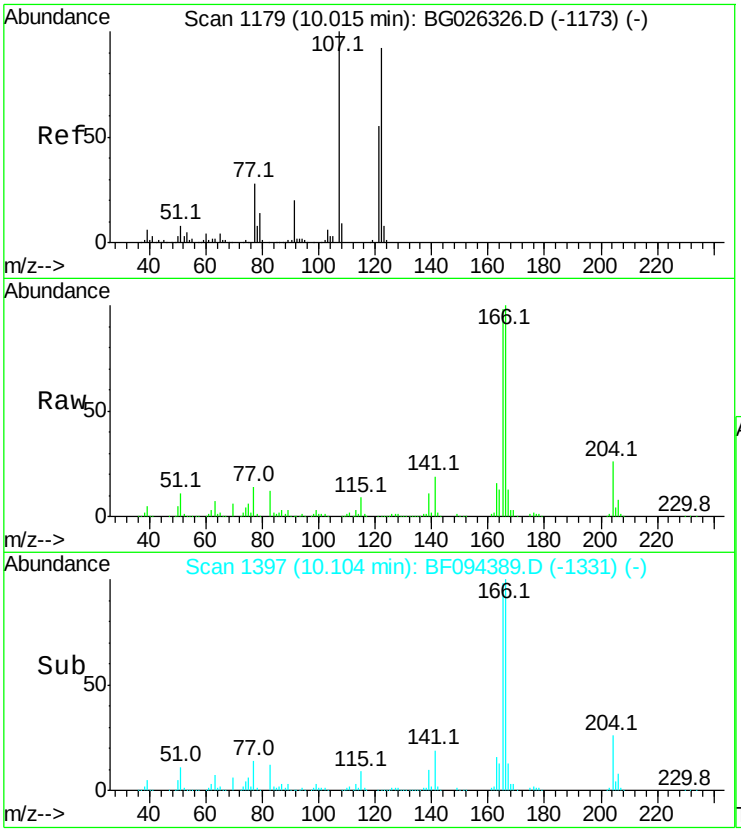


#26
2-Nitrophenol
Concen: 1918.08 ng
RT: 10.10 min Scan# 1397
Delta R.T. 0.14 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:139 Resp: 94614

Ion	Ratio	Lower	Upper
139	100		
109	2.7	38.6	58.0#
65	23.0	57.1	85.7#



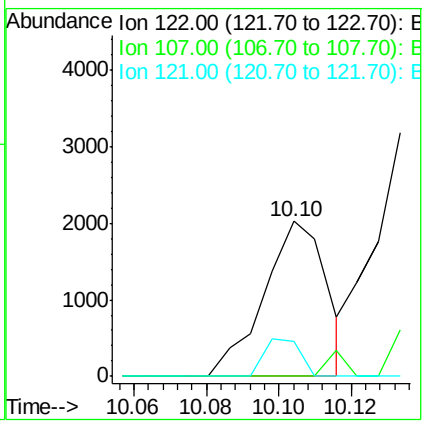


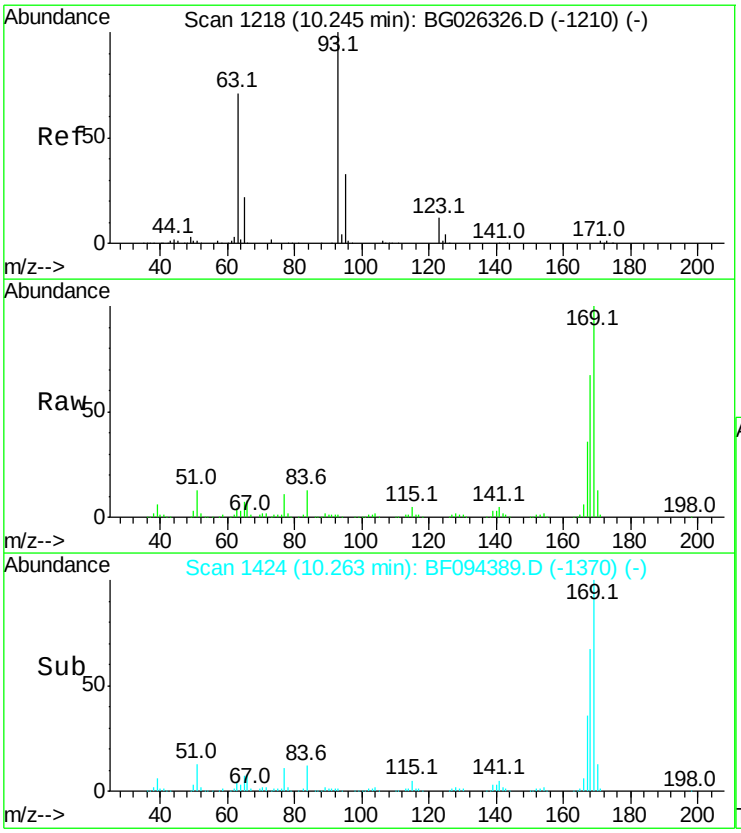
#27
2,4-Dimethylphenol
Concen: 30.07 ng
RT: 10.10 min Scan# 1397
Delta R.T. 0.09 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 2435

Ion	Ratio	Lower	Upper
122	100		
107	0.0	104.2	156.4#
121	22.3	46.0	69.0#

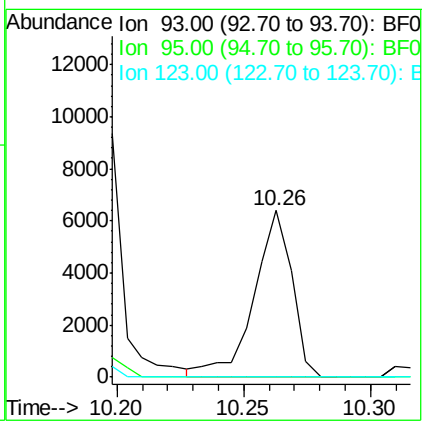


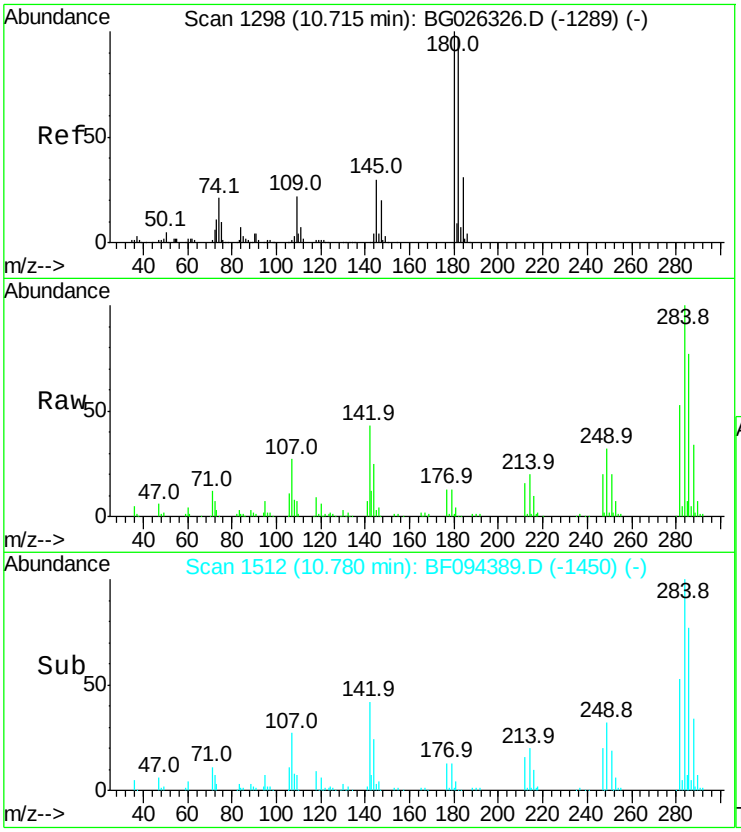


#28
bis(2-Chloroethoxy)methane
Concen: 56.83 ng
RT: 10.26 min Scan# 1424
Delta R.T. 0.02 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion: 93 Resp: 6681

Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.7	38.5#
123	0.0	8.3	12.5#



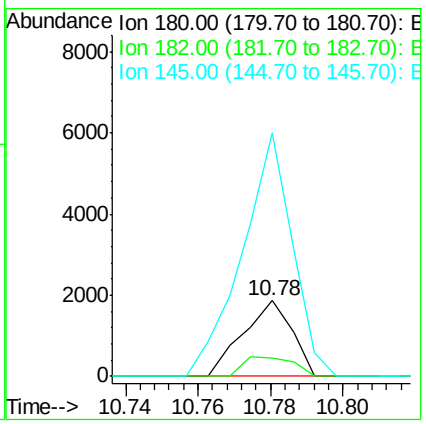


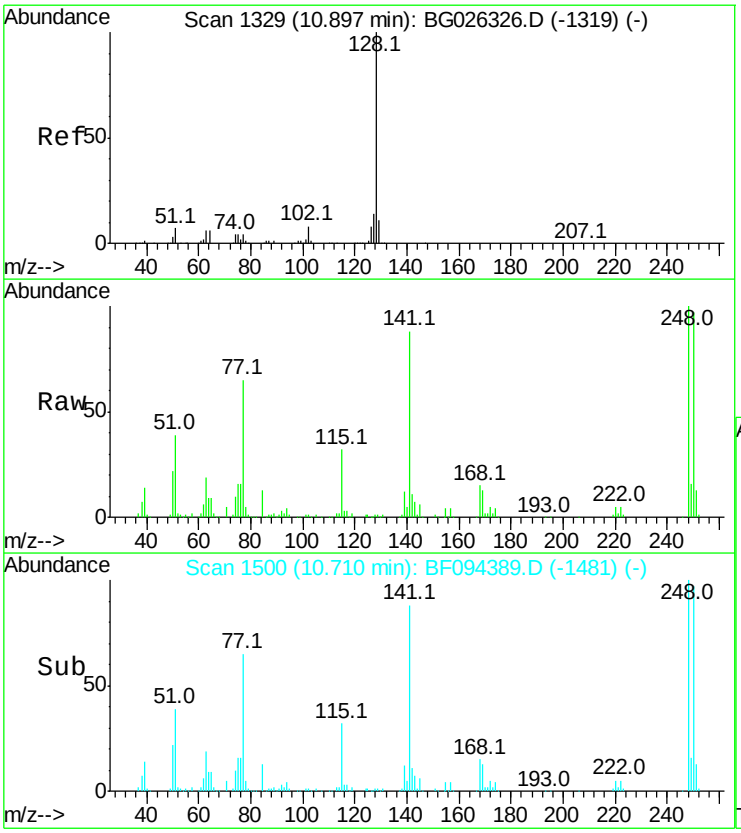
#30
1,2,4-Trichlorobenzene
Concen: 18.99 ng
RT: 10.78 min Scan# 1512
Delta R.T. 0.07 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 1747

Ion	Ratio	Lower	Upper
180	100		
182	24.4	77.0	115.4#
145	321.8	23.4	35.0#

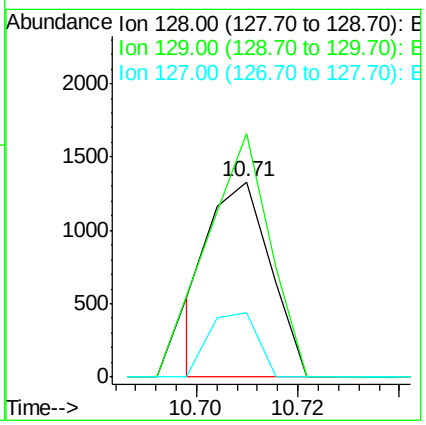


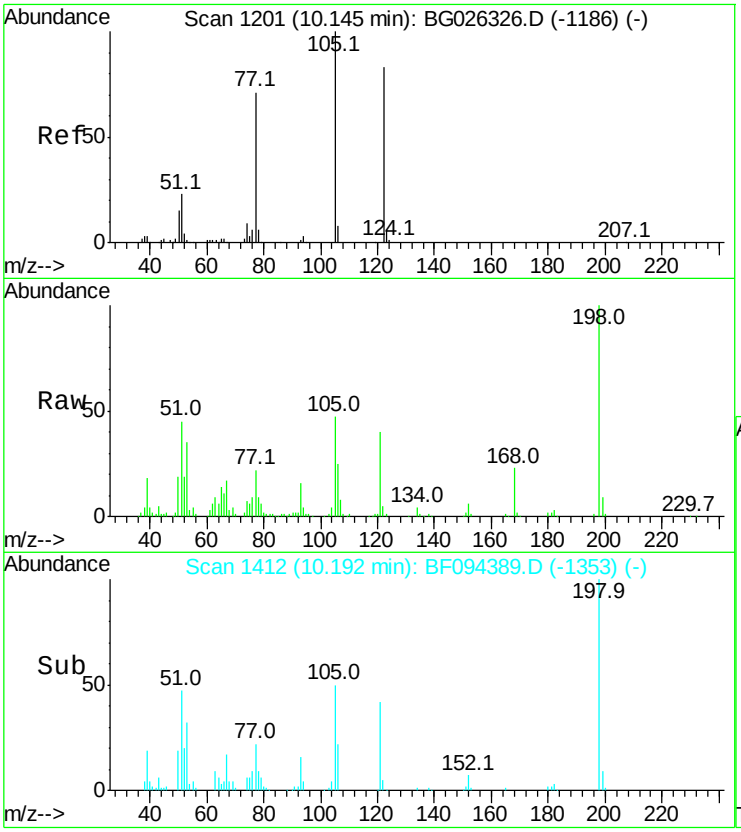


#31
Naphthalene
Concen: 3.79 ng
RT: 10.71 min Scan# 1500
Delta R.T. -0.19 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:128 Resp: 1107

Ion	Ratio	Lower	Upper
128	100		
129	124.8	9.3	13.9#
127	33.3	11.4	17.0#



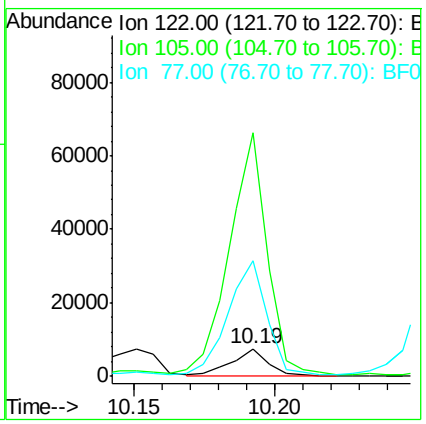


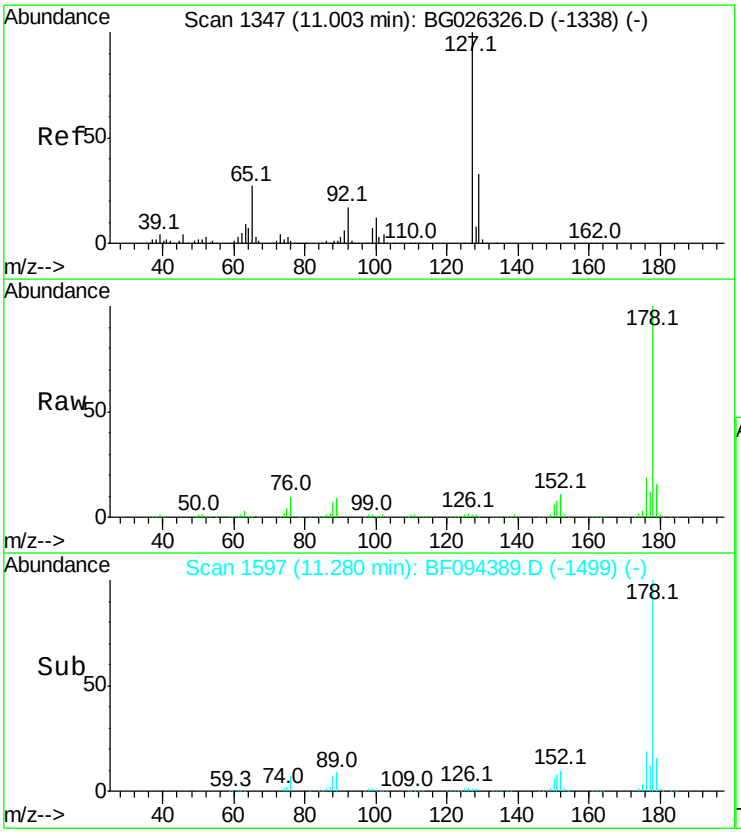
#32
Benzoic acid
Concen: 111.60 ng
RT: 10.19 min Scan# 1412
Delta R.T. 0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 6953

Ion	Ratio	Lower	Upper
122	100		
105	878.6	120.1	160.1#
77	415.3	104.6	144.6#

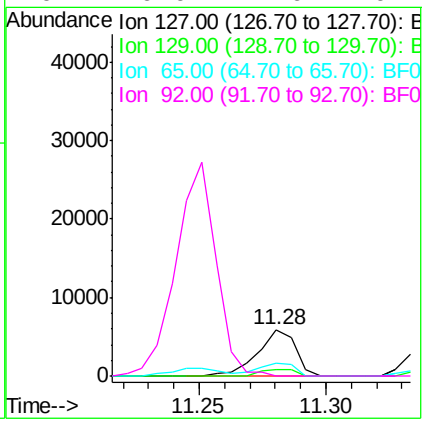


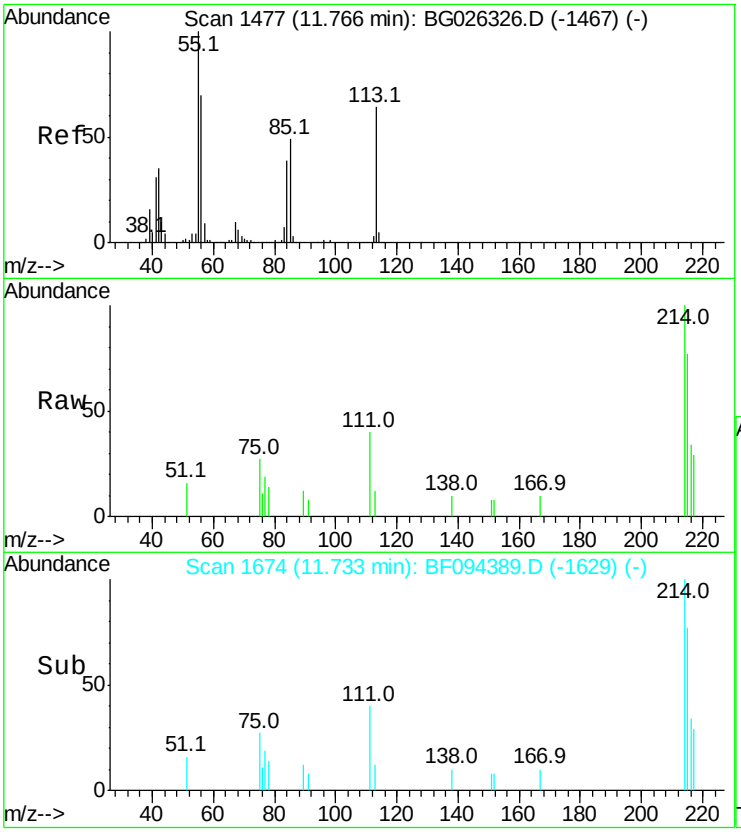


#33
4-Chloroaniline
Concen: 52.01 ng
RT: 11.28 min Scan# 1597
Delta R.T. 0.28 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:127 Resp: 6175

Ion	Ratio	Lower	Upper
127	100		
129	13.4	23.6	35.4#
65	28.2	37.7	56.5#
92	0.0	17.6	26.4#



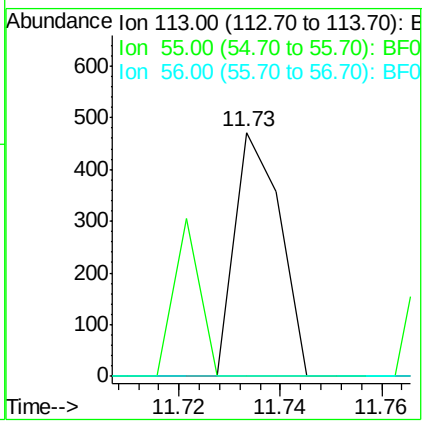


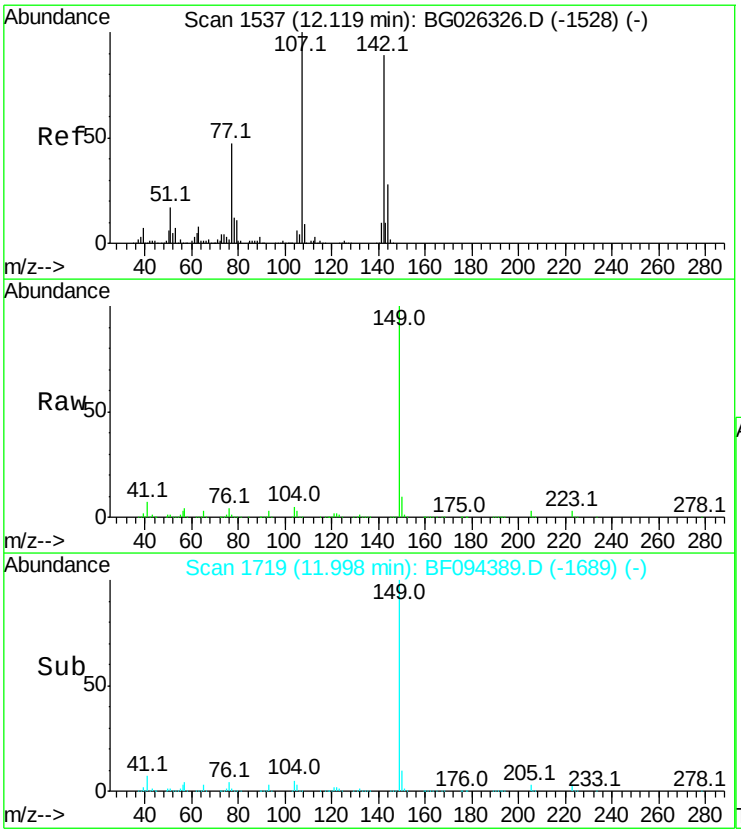
#35
Caprolactam
Concen: 9.05 ng
RT: 11.73 min Scan# 1674
Delta R.T. -0.03 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 292

Ion	Ratio	Lower	Upper
113	100		
55	0.0	198.6	238.6#
56	0.0	140.4	180.4#

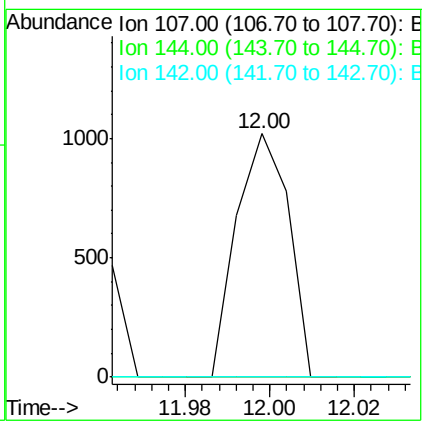


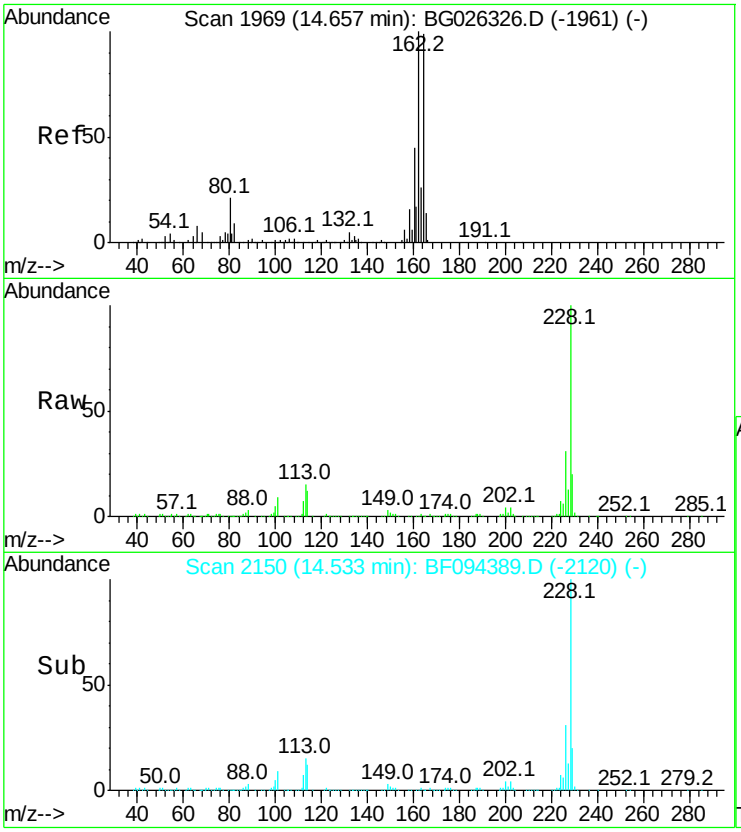


#36
4-Chloro-3-methylphenol
Concen: 9.98 ng
RT: 12.00 min Scan# 1719
Delta R.T. -0.12 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:107 Resp: 874

Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.4	26.0#
142	0.0	54.1	81.1#



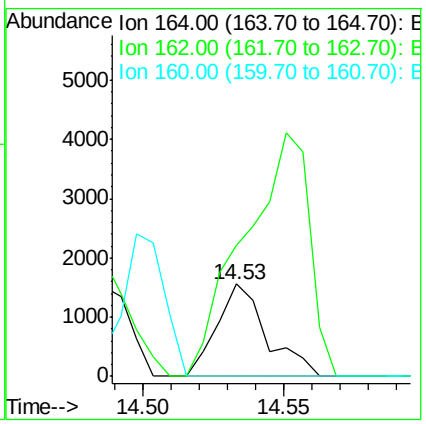


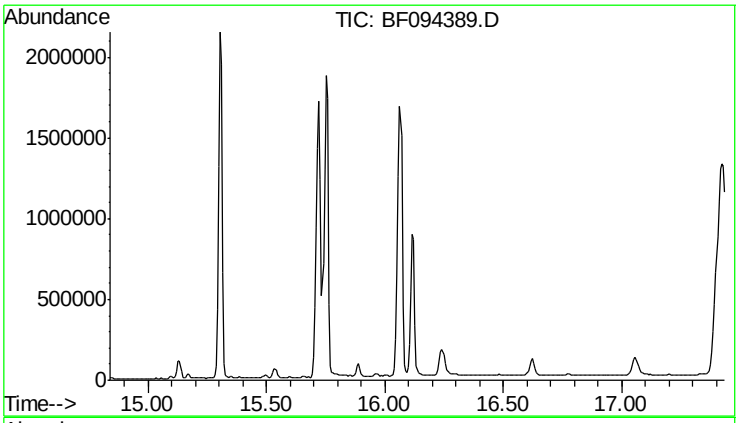
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 2150
Delta R.T. -0.12 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

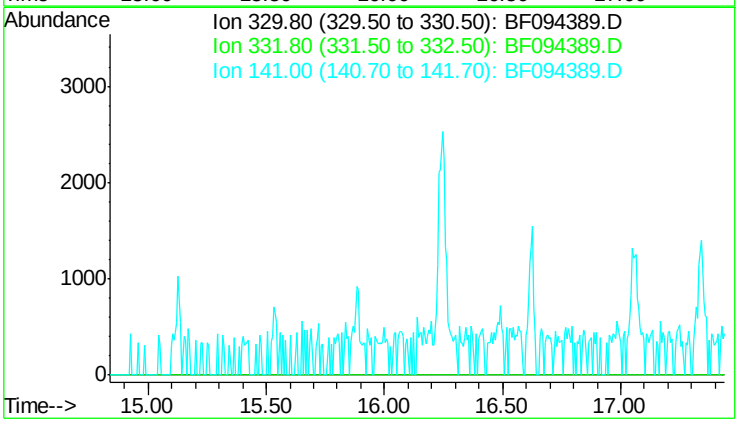
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 1913

Ion	Ratio	Lower	Upper
164	100		
162	141.2	85.1	127.7#
160	0.0	34.7	52.1#





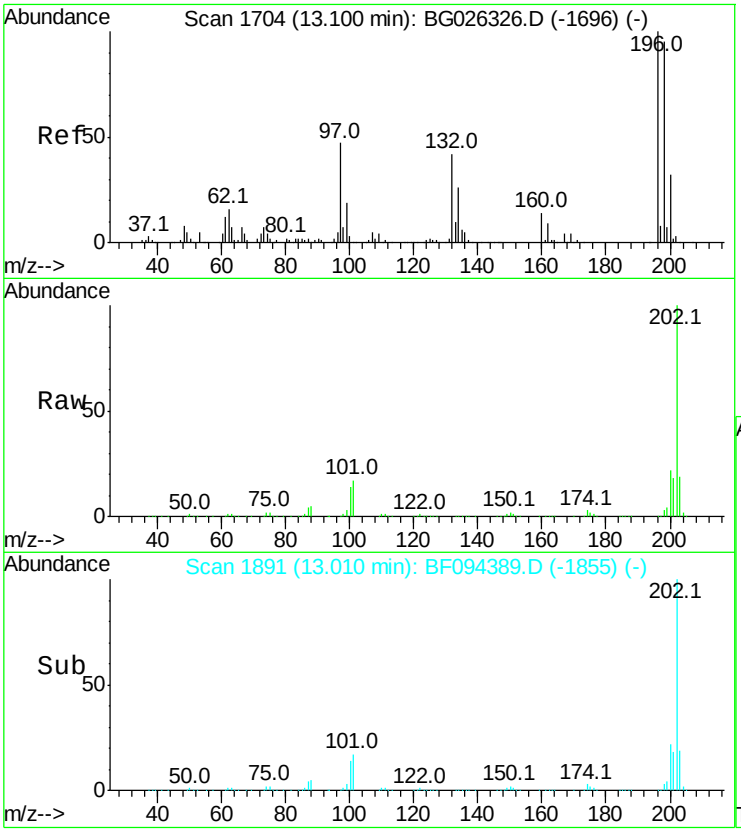


#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 16.14 min

Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.6
141	40.1

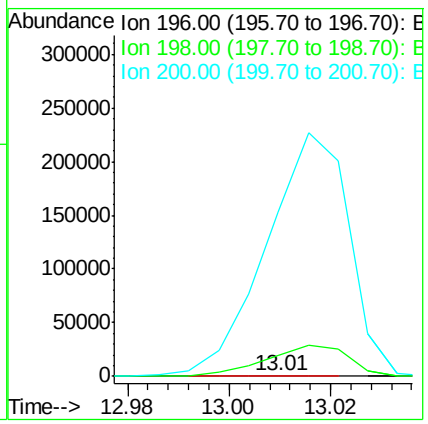


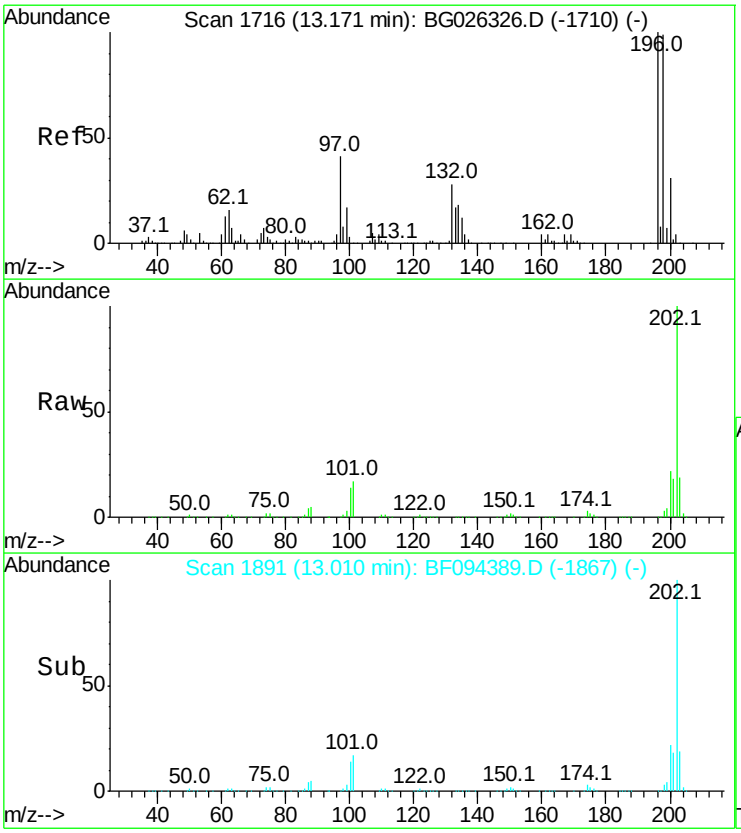
#42
2,4,6-Trichlorophenol
Concen: 7.88 ng
RT: 13.01 min Scan# 1891
Delta R.T. -0.09 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 297

Ion	Ratio	Lower	Upper
196	100		
198	3995.1	81.4	122.2#
200	31041.3	27.0	40.6#

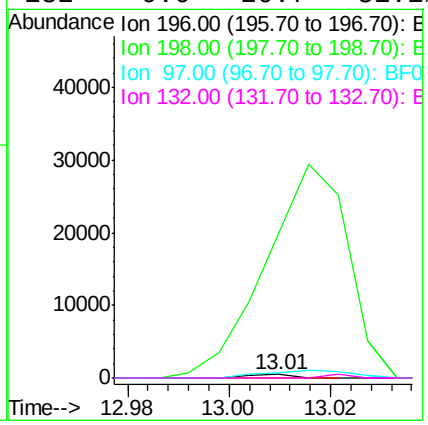


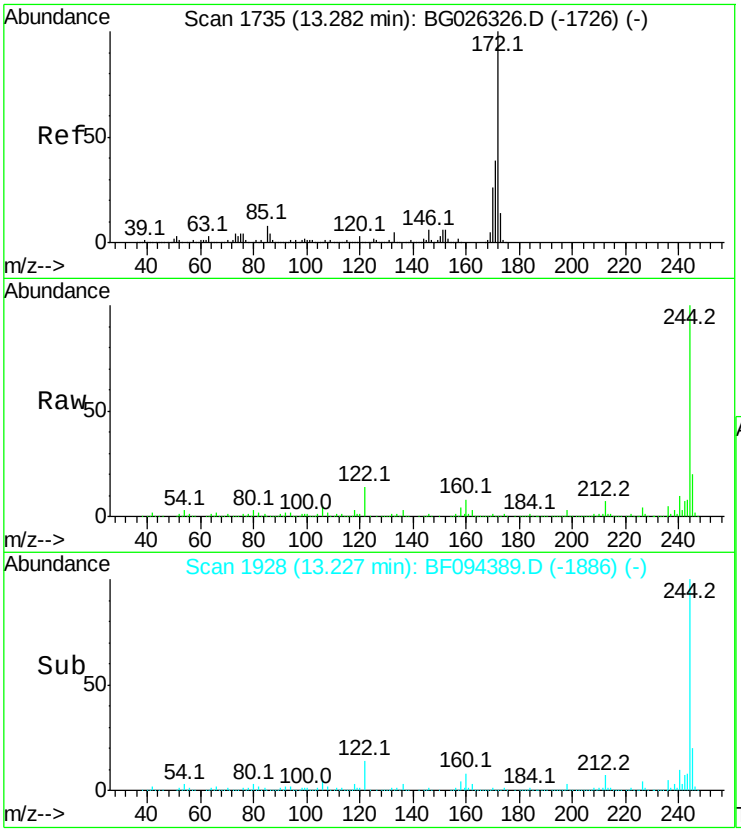


#43
2,4,5-Trichlorophenol
Concen: 7.13 ng
RT: 13.01 min Scan# 1891
Delta R.T. -0.16 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:196 Resp: 297

Ion	Ratio	Lower	Upper
196	100		
198	3995.1	79.9	119.9#
97	154.3	45.4	68.0#
132	0.0	20.7	31.1#



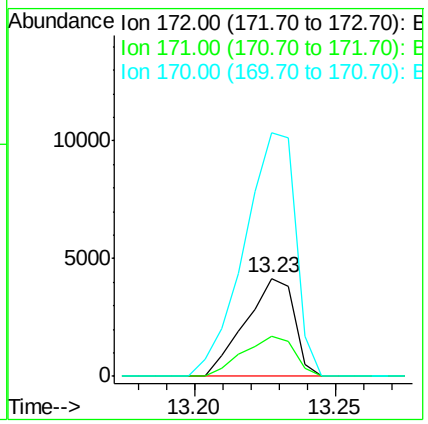


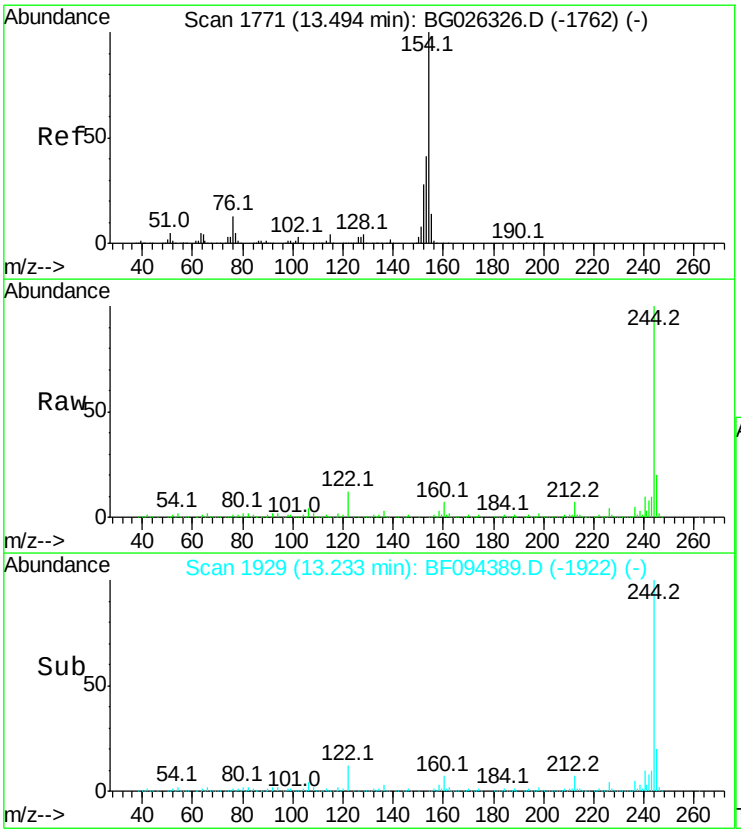
#44
2-Fluorobiphenyl
Concen: 36.52 ng
RT: 13.23 min Scan# 1928
Delta R.T. -0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 4982

Ion	Ratio	Lower	Upper
172	100		
171	40.6	32.2	48.2
170	249.2	21.8	32.6#

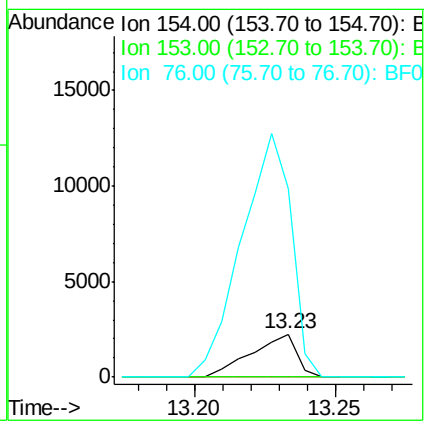


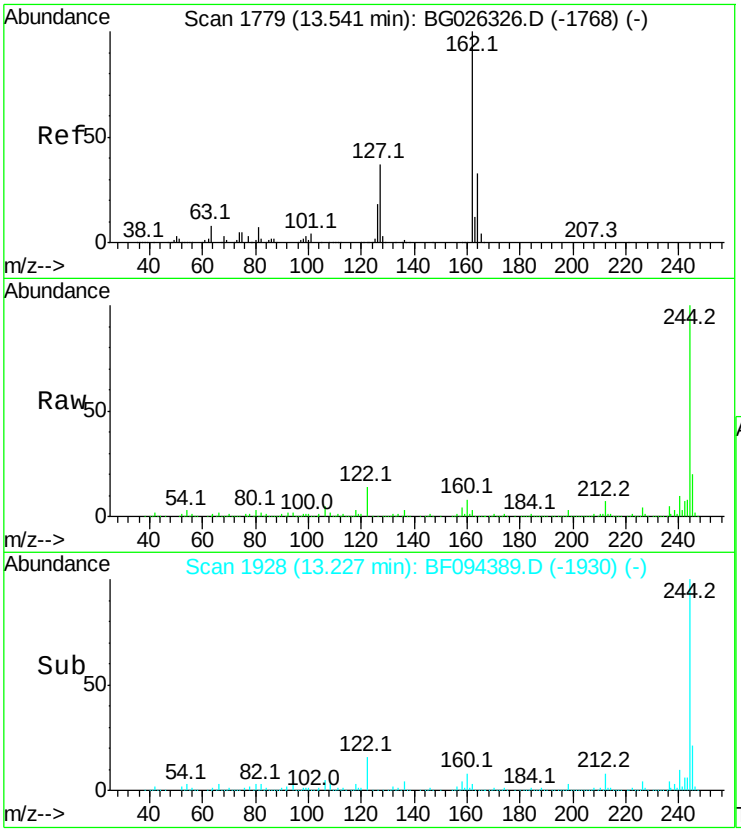


#45
1,1'-Biphenyl
Concen: 15.84 ng
RT: 13.23 min Scan# 1929
Delta R.T. -0.26 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:154 Resp: 2509

Ion	Ratio	Lower	Upper
154	100		
153	0.0	23.0	63.0#
76	437.0	0.0	33.5#



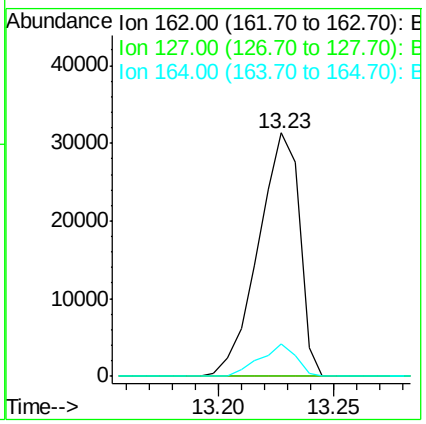


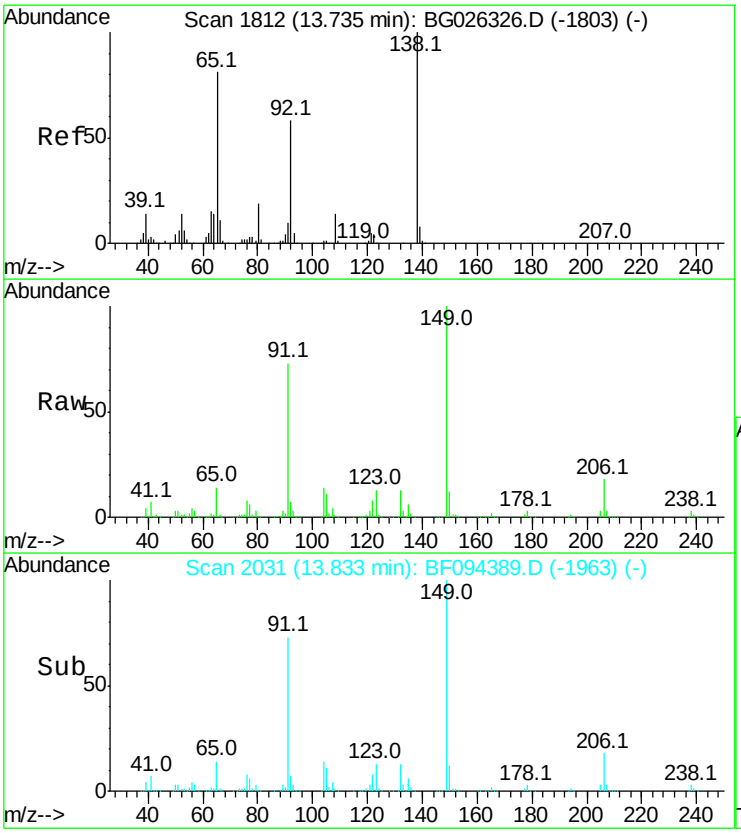
#46
2-Chloronaphthalene
Concen: 335.05 ng
RT: 13.23 min Scan# 1928
Delta R.T. -0.31 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 38768

Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.2	48.4#
164	13.1	27.3	40.9#

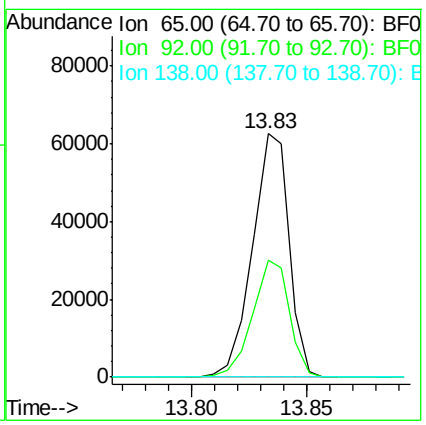


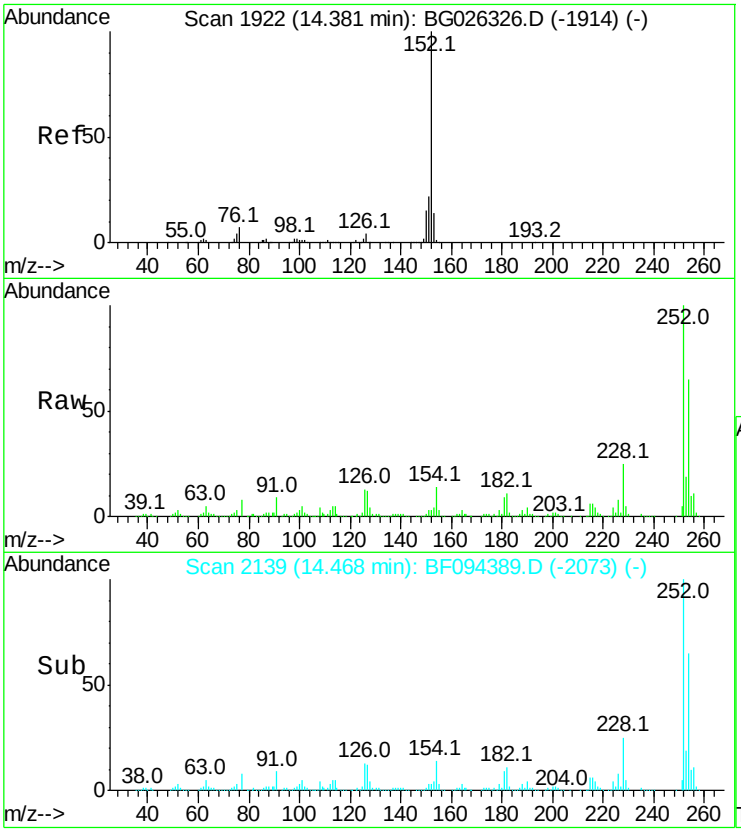


#47
2-Nitroaniline
Concen: 2098.68 ng
RT: 13.83 min Scan# 2031
Delta R.T. 0.10 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion: 65 Resp: 69058

Ion	Ratio	Lower	Upper
65	100		
92	47.9	49.0	73.4#
138	0.0	58.6	87.8#



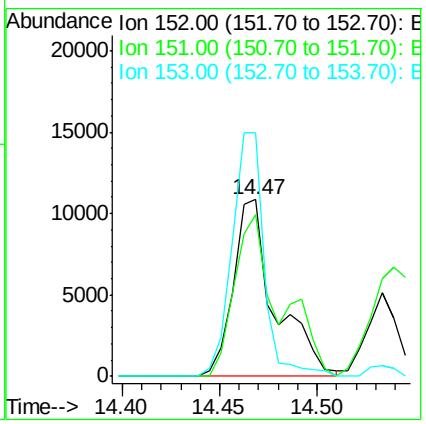


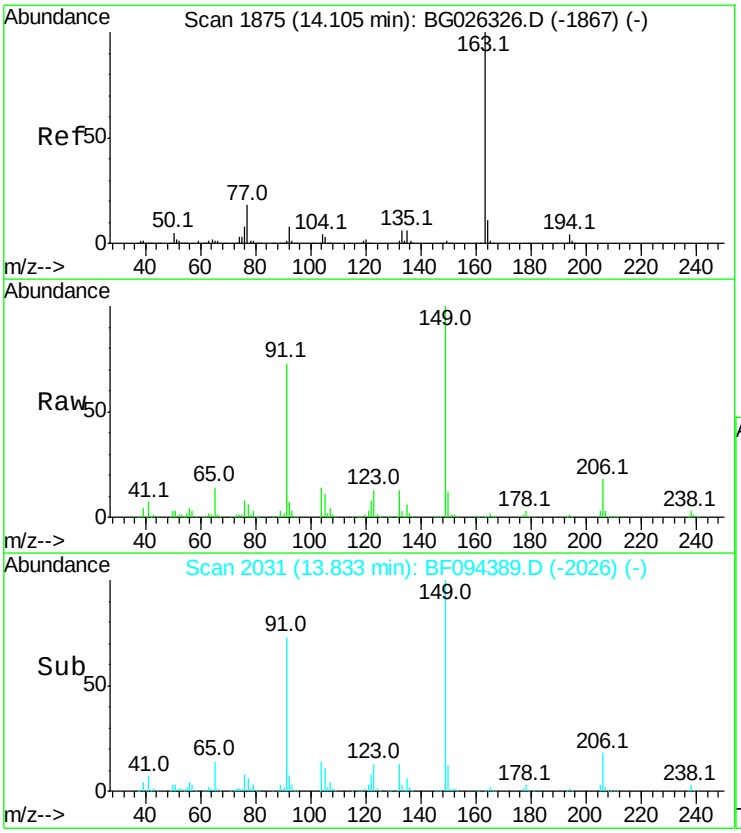
#48
Acenaphthylene
Concen: 79.69 ng
RT: 14.47 min Scan# 2139
Delta R.T. 0.09 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 16074

Ion	Ratio	Lower	Upper
152	100		
151	91.5	18.2	27.2#
153	137.7	11.3	16.9#

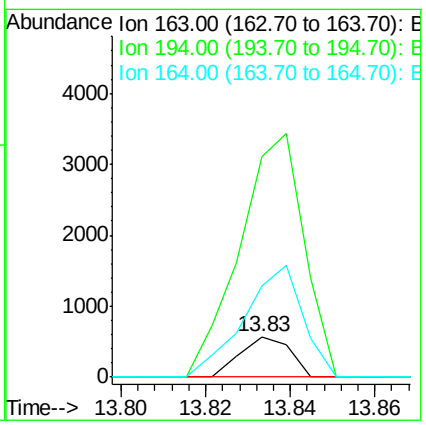


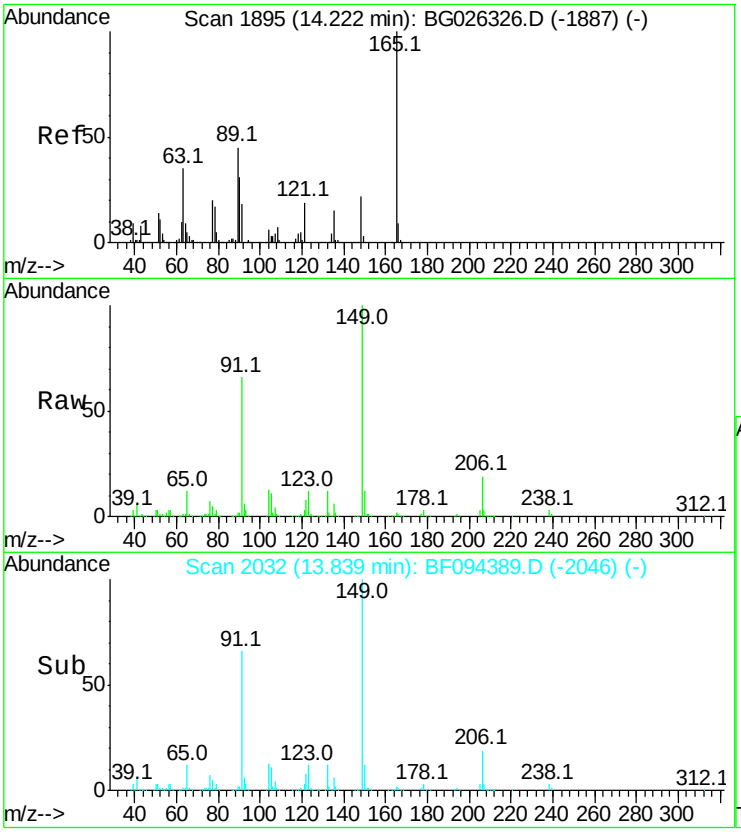


#49
Dimethylphthalate
Concen: 3.23 ng
RT: 13.83 min Scan# 2031
Delta R.T. -0.27 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:163 Resp: 467

Ion	Ratio	Lower	Upper
163	100		
194	546.0	3.8	5.6#
164	225.3	9.3	13.9#



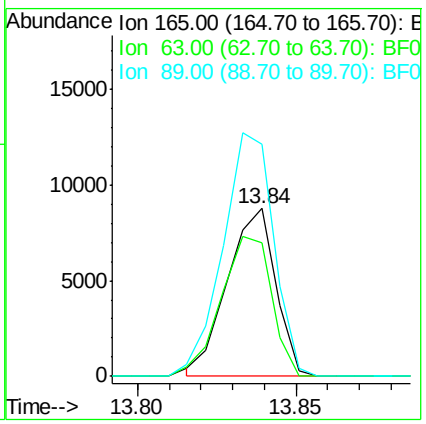


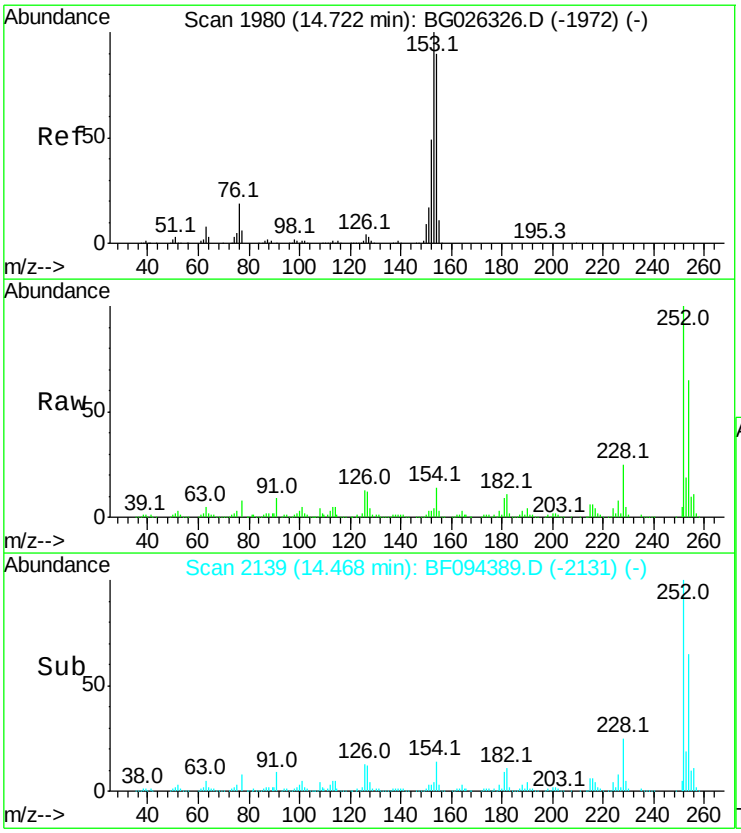
#50
2,6-Dinitrotoluene
Concen: 273.80 ng
RT: 13.84 min Scan# 2032
Delta R.T. -0.38 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 9227

Ion	Ratio	Lower	Upper
165	100		
63	79.3	63.9	95.9
89	138.5	58.6	88.0#

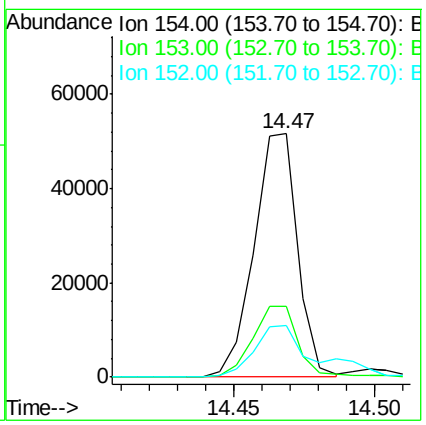


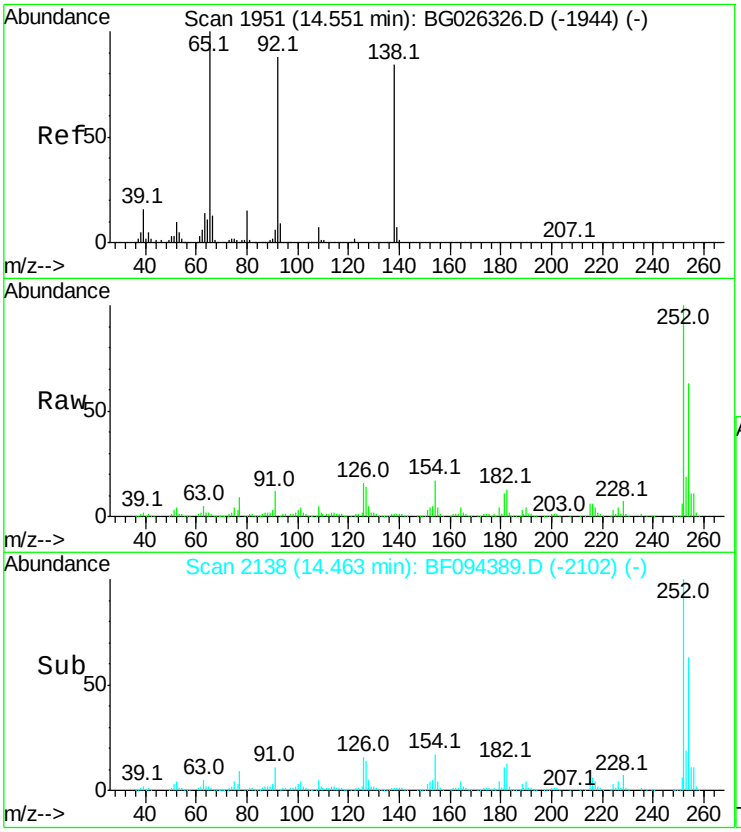


#51
Acenaphthene
Concen: 445.98 ng
RT: 14.47 min Scan# 2139
Delta R.T. -0.25 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:154 Resp: 55397

Ion	Ratio	Lower	Upper
154	100		
153	28.9	87.8	131.6#
152	21.0	42.2	63.4#



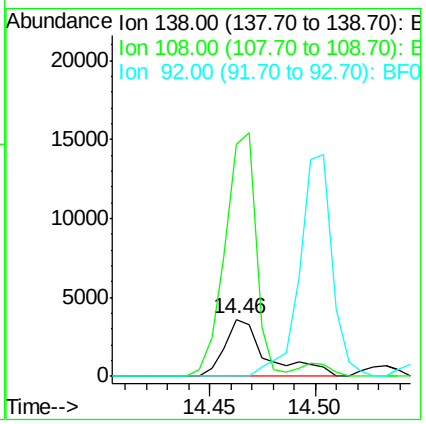


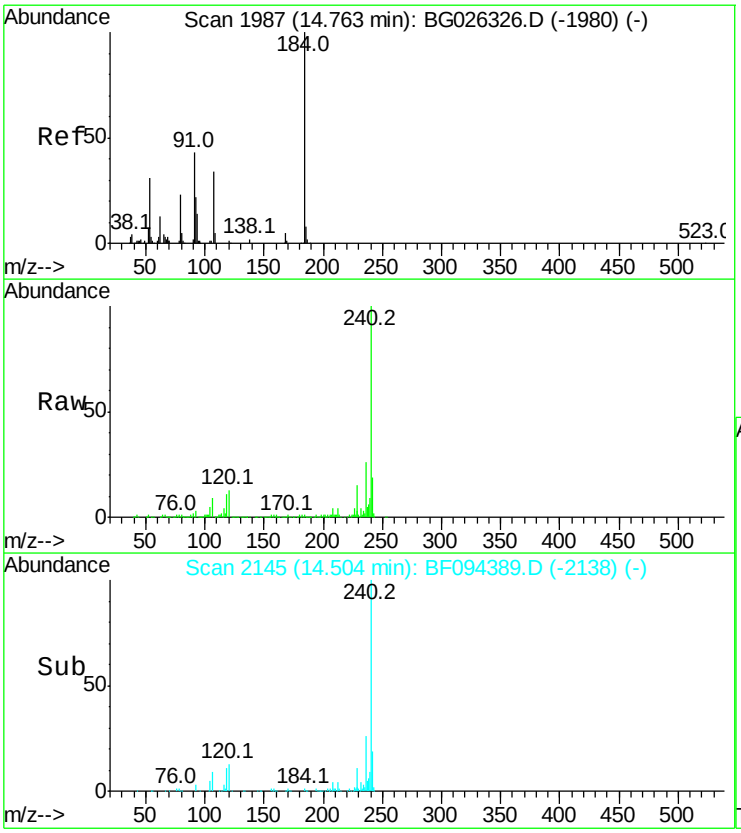
#52
3-Nitroaniline
Concen: 134.91 ng
RT: 14.46 min Scan# 2138
Delta R.T. -0.09 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 5006

Ion	Ratio	Lower	Upper
138	100		
108	405.7	10.9	16.3#
92	0.0	115.3	172.9#

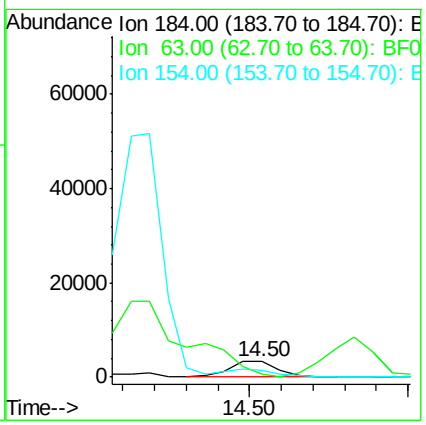


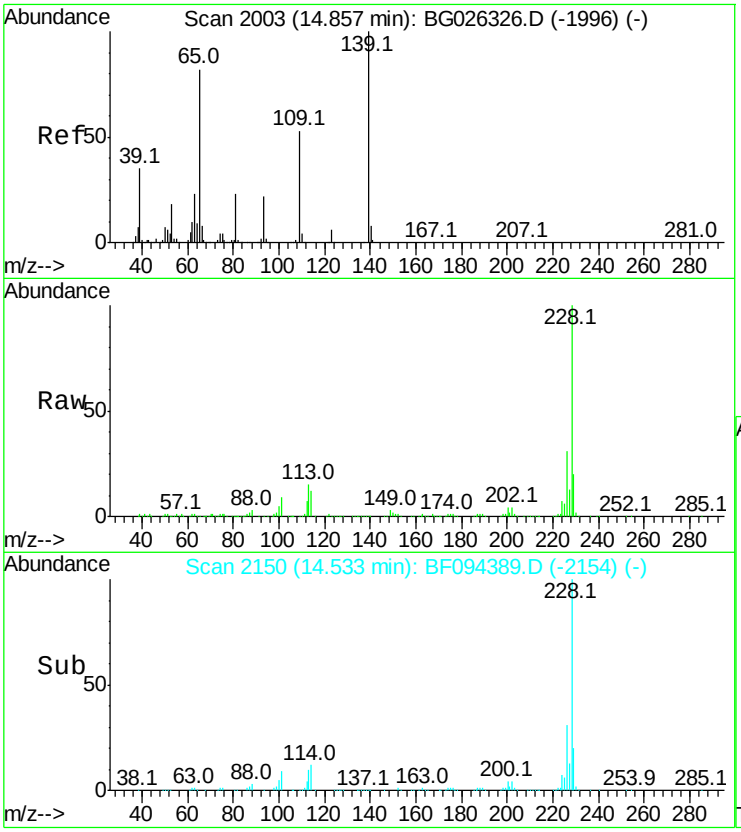


#53
2,4-Dinitrophenol
Concen: 179.03 ng
RT: 14.50 min Scan# 2145
Delta R.T. -0.26 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:184 Resp: 3500

Ion	Ratio	Lower	Upper
184	100		
63	21.9	52.7	79.1#
154	46.6	57.3	85.9#



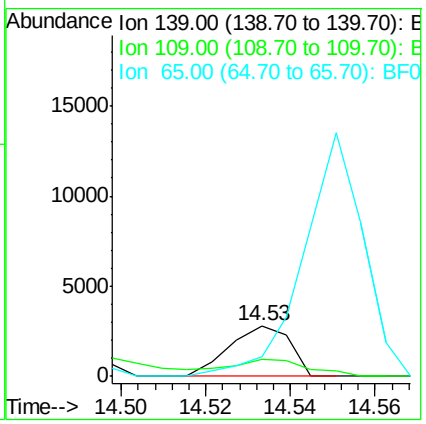


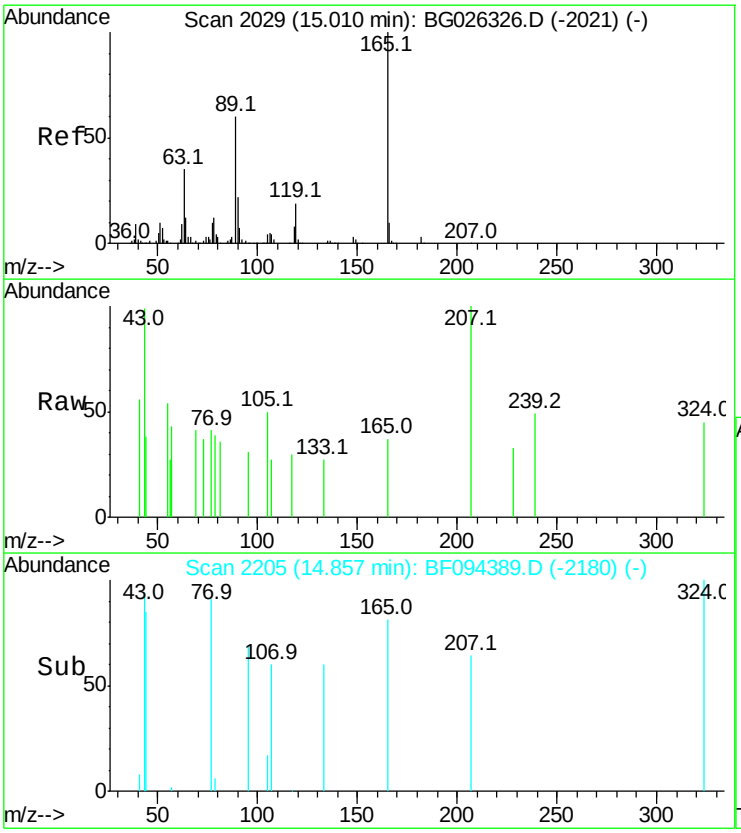
#55
4-Nitrophenol
Concen: 91.52 ng
RT: 14.53 min Scan# 2150
Delta R.T. -0.32 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 2781

Ion	Ratio	Lower	Upper
139	100		
109	33.0	101.2	141.2#
65	38.6	135.3	175.3#

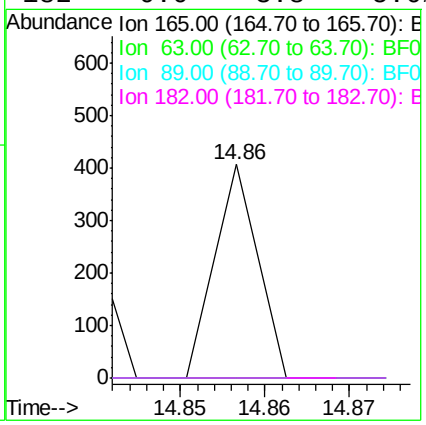


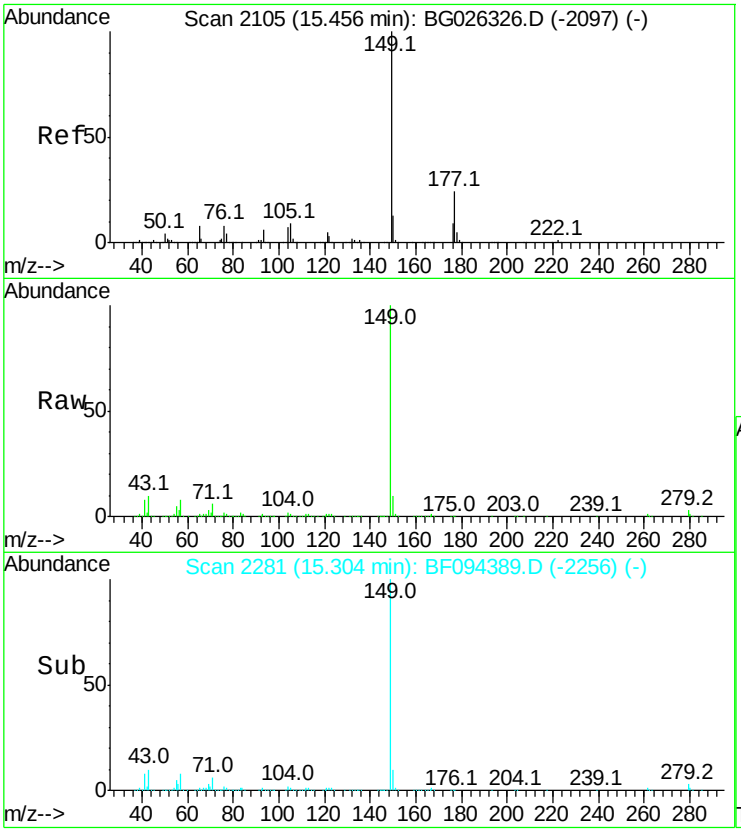


#56
2,4-Dinitrotoluene
Concen: 3.04 ng
RT: 14.86 min Scan# 2205
Delta R.T. -0.15 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:165 Resp: 144

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.0	66.0#
89	0.0	67.3	100.9#
182	0.0	3.8	5.6#



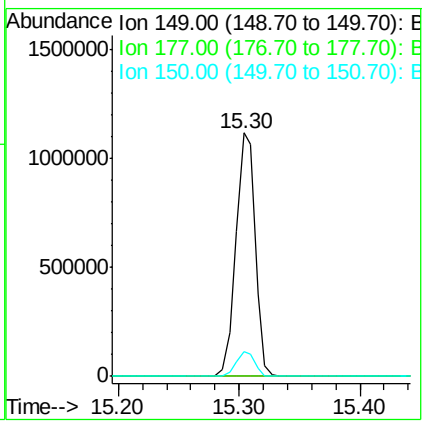


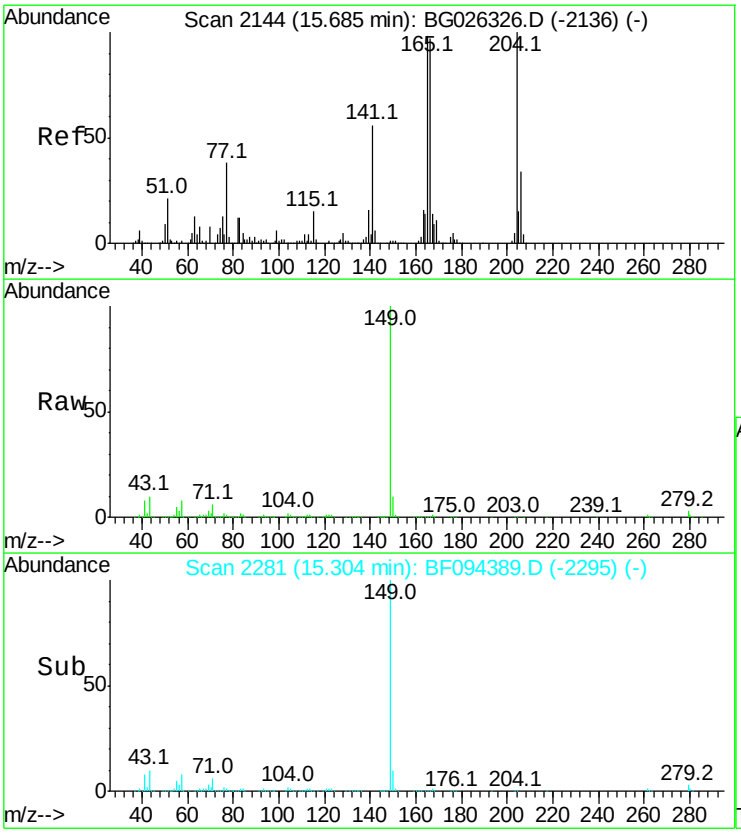
#59
Diethylphthalate
Concen: 8458.94 ng
RT: 15.30 min Scan# 2281
Delta R.T. -0.15 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1248413

Ion	Ratio	Lower	Upper
149	100		
177	0.0	20.1	30.1#
150	10.1	10.2	15.2#

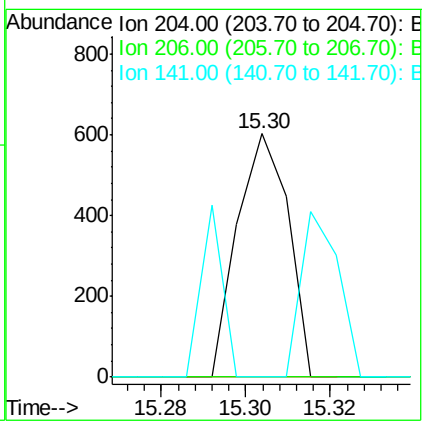


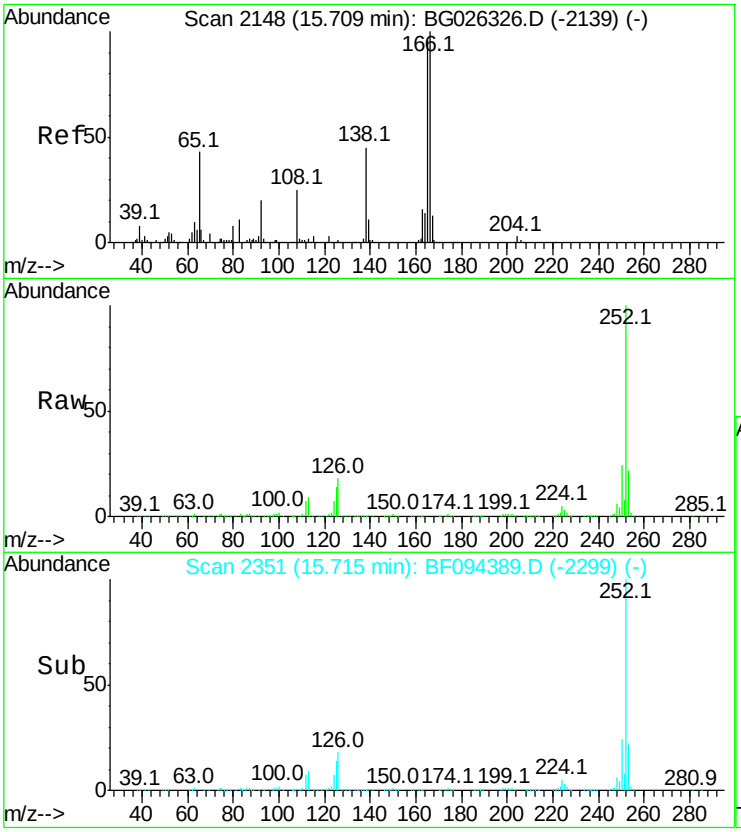


#60
4-Chlorophenyl-phenylether
Concen: 6.83 ng
RT: 15.30 min Scan# 2281
Delta R.T. -0.38 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:204 Resp: 504

Ion	Ratio	Lower	Upper
204	100		
206	0.0	30.1	45.1#
141	0.0	50.6	76.0#



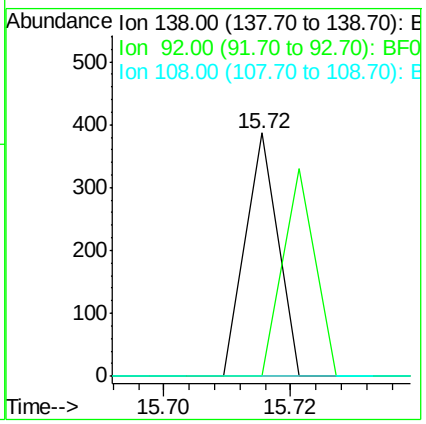


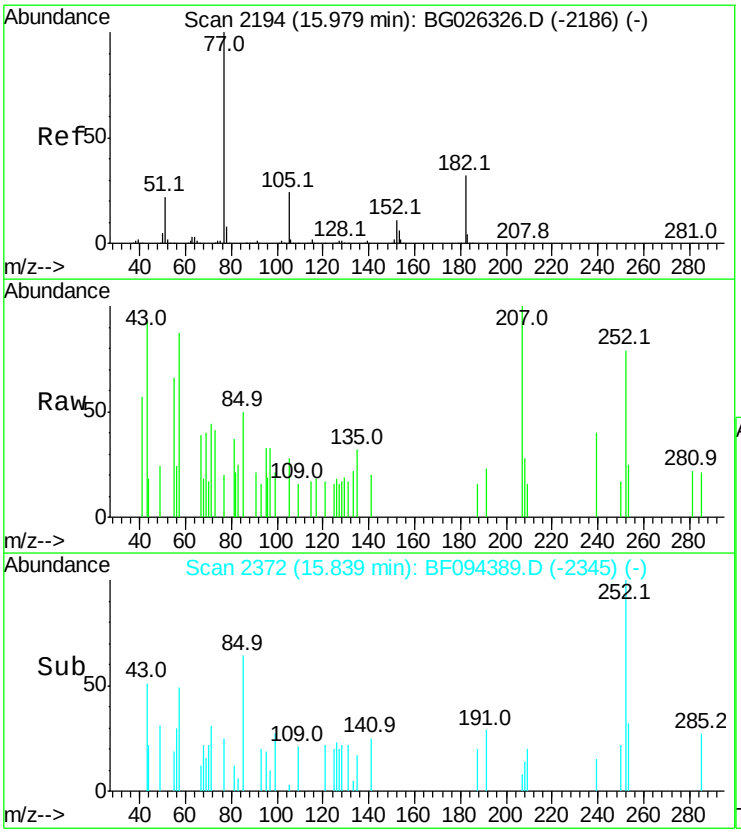
#61
4-Nitroaniline
Concen: 3.49 ng
RT: 15.72 min Scan# 2351
Delta R.T. 0.01 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 137

Ion	Ratio	Lower	Upper
138	100		
92	0.0	44.2	84.2#
108	0.0	104.8	144.8#

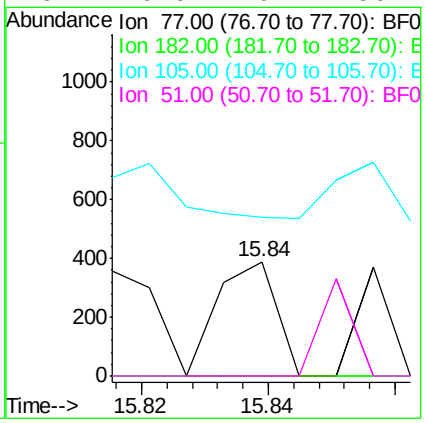


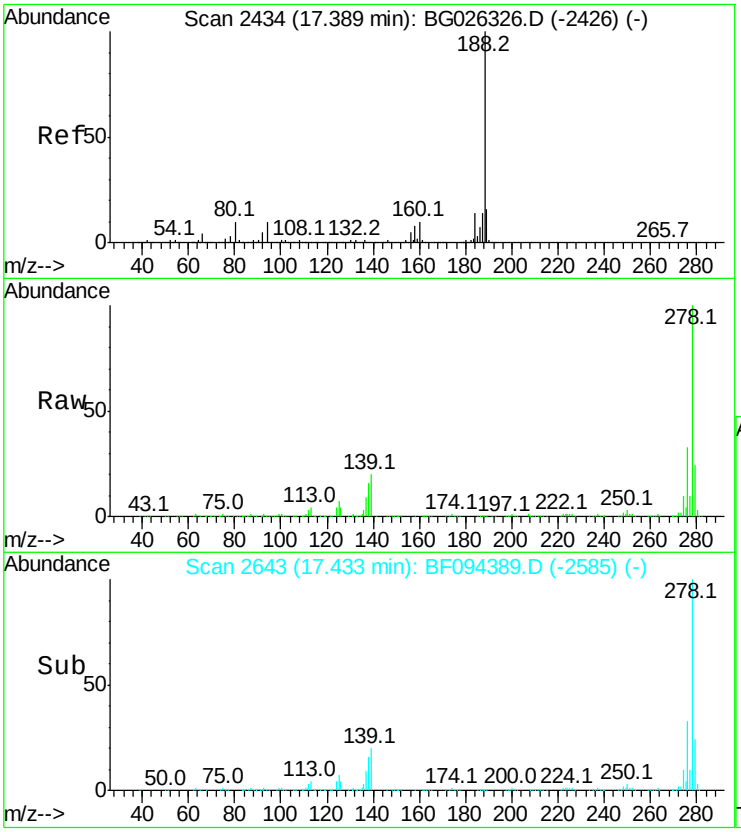


#62
Azobenzene
Concen: 2.08 ng
RT: 15.84 min Scan# 2372
Delta R.T. -0.14 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion: 77 Resp: 250

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.7	44.7#
105	139.7	0.0	36.3#
51	0.0	16.4	56.4#



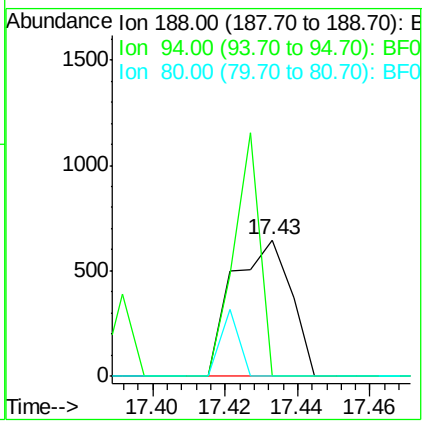


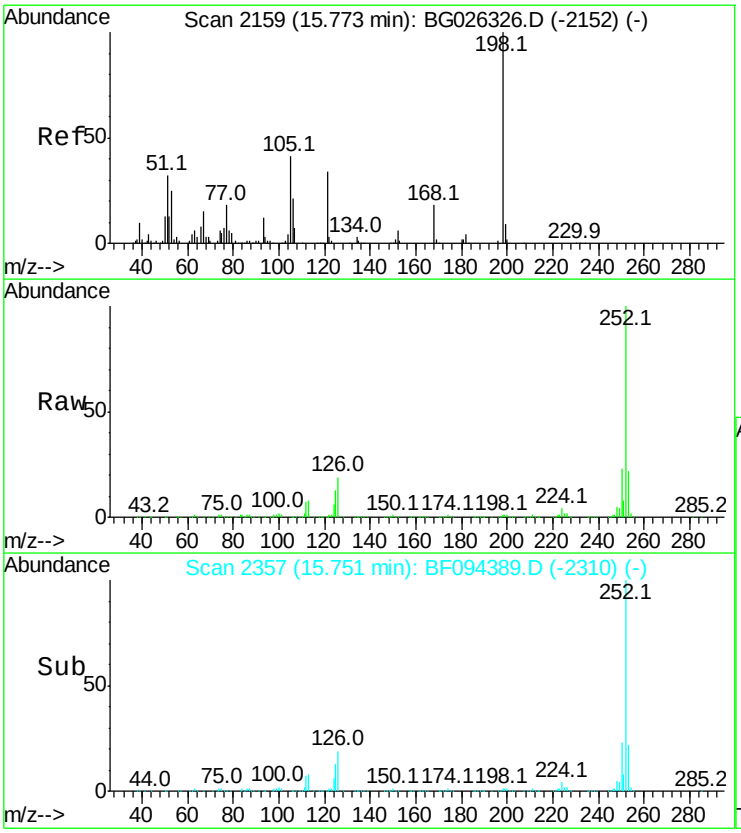
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2643
Delta R.T. 0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 715

Ion	Ratio	Lower	Upper
188	100		
94	0.0	5.8	8.8#
80	0.0	7.5	11.3#

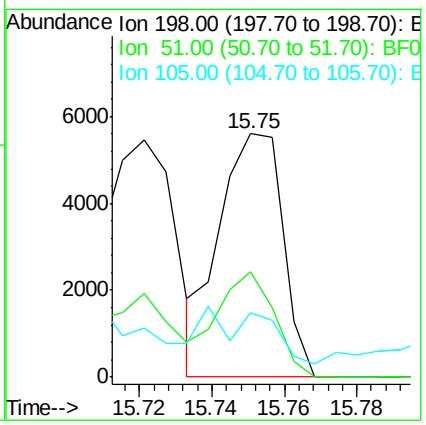


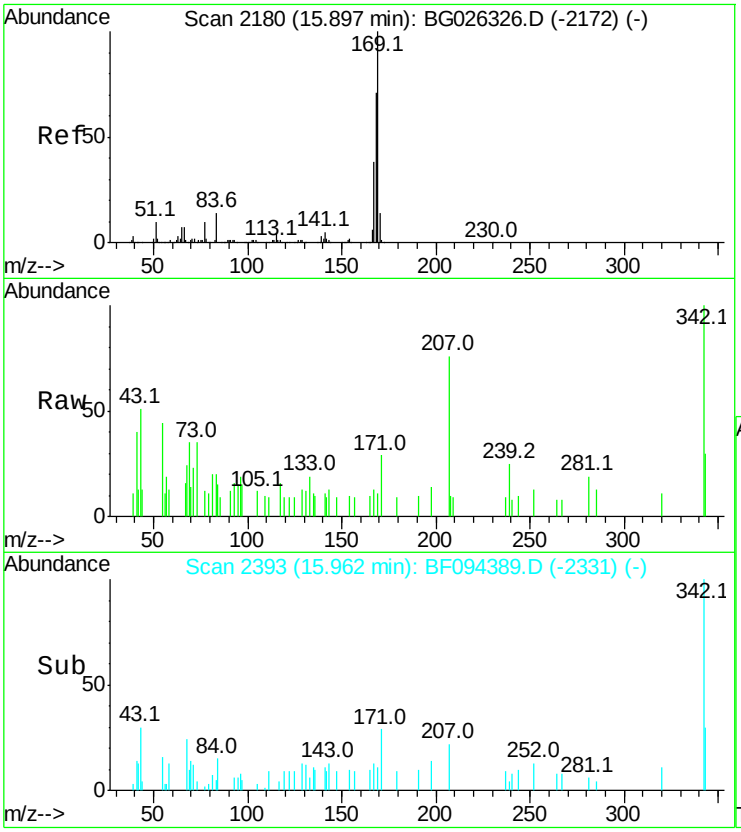


#64
4,6-Dinitro-2-methylphenol
Concen: 1505.61 ng
RT: 15.75 min Scan# 2357
Delta R.T. -0.02 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:198 Resp: 6787

Ion	Ratio	Lower	Upper
198	100		
51	43.3	22.6	62.6
105	26.6	14.4	54.4



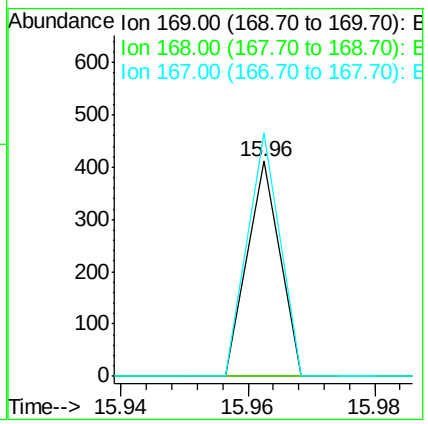


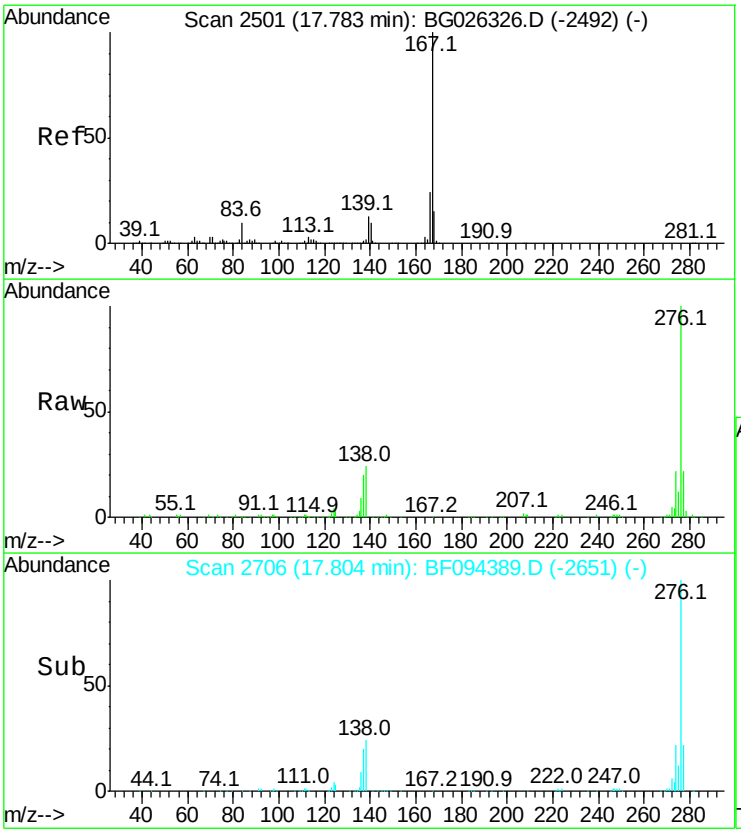
#65
n-Nitrosodiphenylamine
Concen: 6.91 ng
RT: 15.96 min Scan# 2393
Delta R.T. 0.07 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 145

Ion	Ratio	Lower	Upper
169	100		
168	0.0	55.7	83.5#
167	113.1	29.8	44.6#

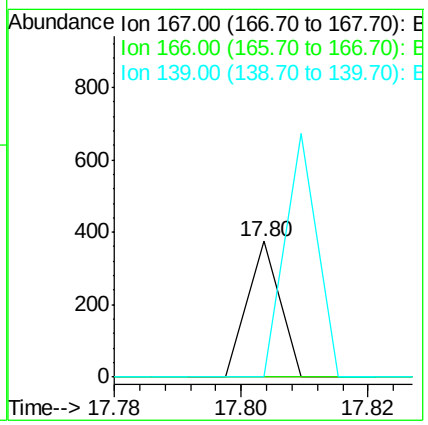


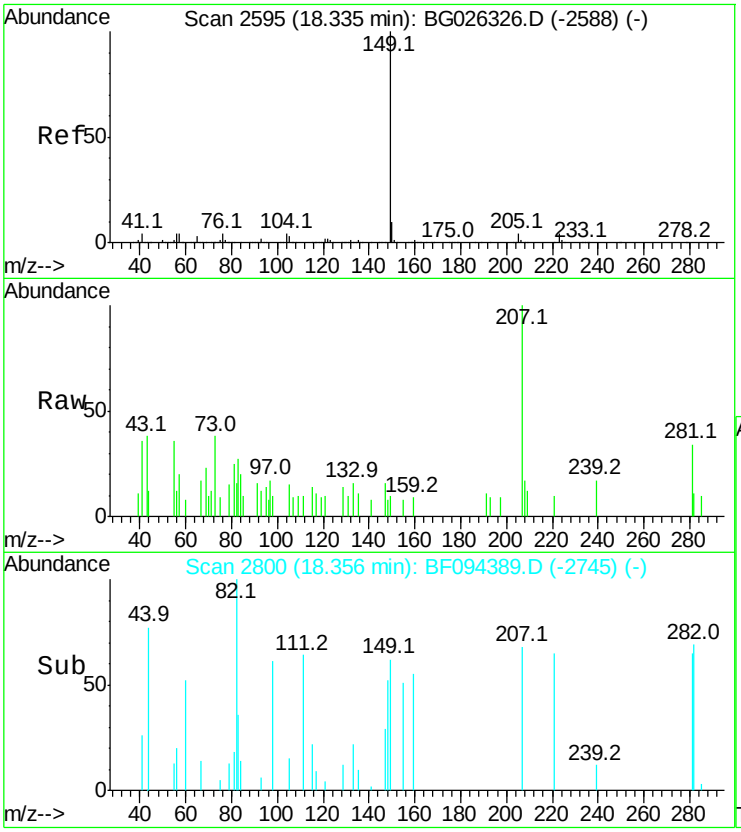


#72
Carbazole
Concen: 3.27 ng
RT: 17.80 min Scan# 2706
Delta R.T. 0.02 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:167 Resp: 132

Ion	Ratio	Lower	Upper
167	100		
166	0.0	20.2	30.2#
139	0.0	12.8	19.2#



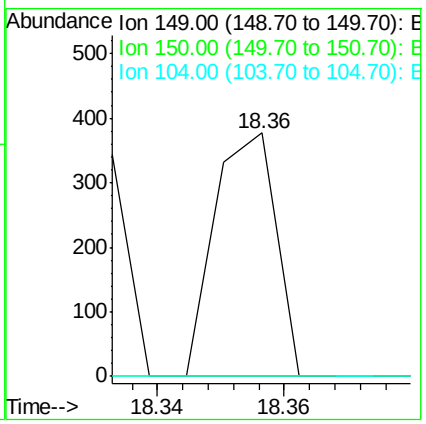


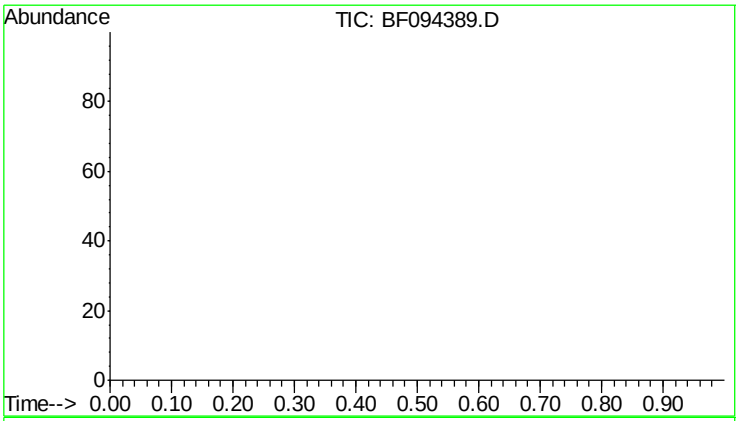
#73
Di-n-butylphthalate
Concen: 6.03 ng
RT: 18.36 min Scan# 2800
Delta R.T. 0.02 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 250

Ion	Ratio	Lower	Upper
149	100		
150	0.0	9.1	13.7#
104	0.0	6.7	10.1#



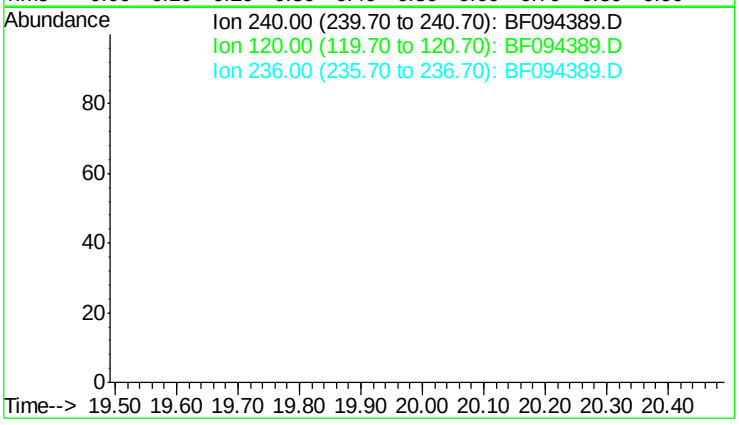


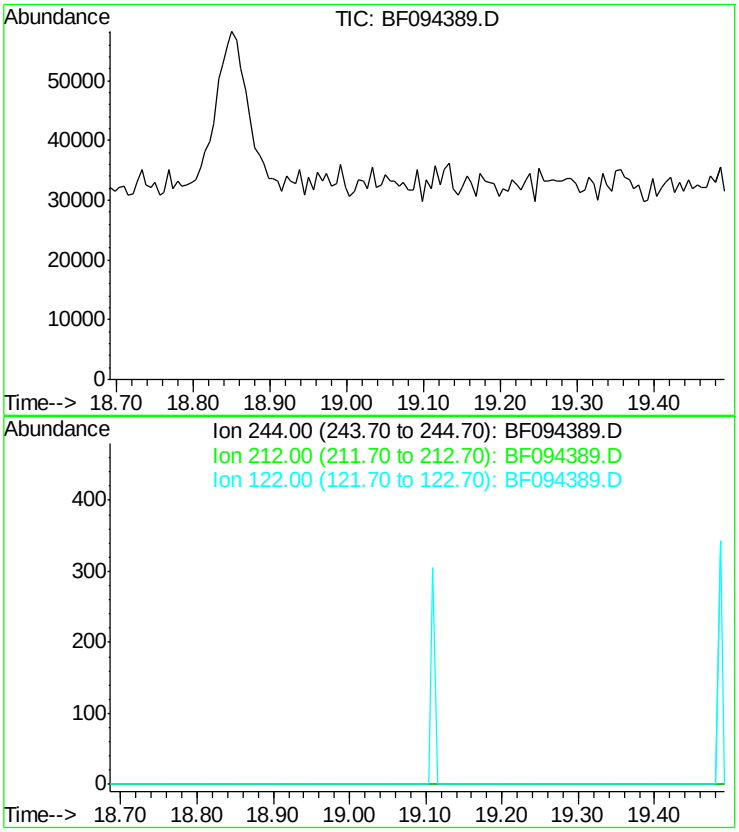
#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 21.64 min

Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	7.1
236	27.8





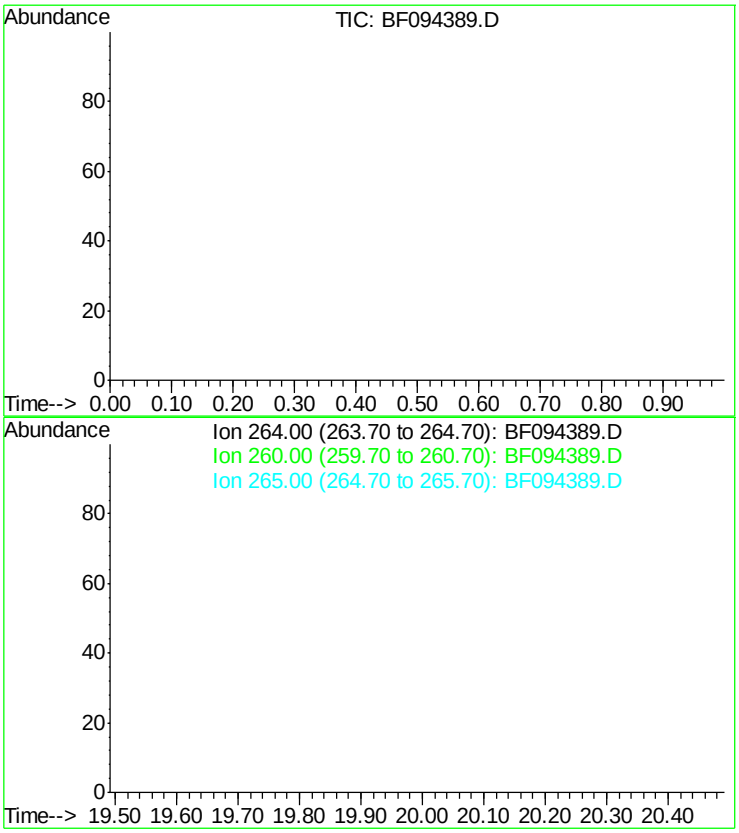
#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 19.99 min

Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	12.5
122	10.7



#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 24.82 min

Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	27.3
265	22.8