Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF110416\
Data File : BF091014.D
Acq On : 4 Nov 2016 9:26
Operator : UM/SJ
Sample : PB94512BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 04 10:48:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 11:03:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.704	152	170256	20.00	ng		0.00
21) Naphthalene-d8	7.984	136	687976	20.00	ng		-0.01
38) Acenaphthene-d10	9.745	164	393050	20.00	ng		0.00
63) Phenanthrene-d10	11.219	188	670601	20.00	ng		-0.01
75) Chrysene-d12	13.859	240	549437	20.00	ng		0.00
86) Perylene-d12	15.242	264	470993	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.298	112	1478838	143.45	ng		0.01
7) Phenol-d6	6.350	99	1680108	120.07	ng		0.00
23) Nitrobenzene-d5	7.276	82	1200360	95.18	ng		0.00
41) 2,4,6-Tribromophenol	10.533	330	512859	144.33	ng		0.00
44) 2-Fluorobiphenyl	9.070	172	1910375	83.68	ng		0.00
78) Terphenyl-d14	12.808	244	2171250	98.61	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.921	42	467	0.09	ng	#	1
6) Aniline	6.384	93	717	0.04	ng	#	1
8) 2-Chlorophenol	6.487	128	942	0.08	ng	#	1
9) Benzaldehyde	6.476	77	35416	4.56	ng		92
10) Phenol	6.361	94	536	0.03	ng	#	1
11) bis(2-Chloroethyl)ether	6.476	93	2361	0.18	ng	#	1
15) Benzyl Alcohol	6.853	79	18618	1.89	ng	#	56
19) n-Nitroso-di-n-propyla...	7.264	70	160883	16.59	ng	#	77
24) Nitrobenzene	7.264	77	3547	0.25	ng	#	33
25) Isophorone	7.276	82	1114932	45.88	ng	#	67
31) Naphthalene	8.007	128	1372	0.04	ng	#	68
37) 2-Methylnaphthalene	8.807	142	227	0.01	ng	#	15
45) 1,1'-Biphenyl	9.070	154	3570	0.12	ng	#	1
47) 2-Nitroaniline	9.070	65	2947	0.36	ng	#	1
48) Acenaphthylene	9.607	152	587	0.02	ng	#	59
50) 2,6-Dinitrotoluene	9.745	165	50145	9.08	ng	#	10
51) Acenaphthene	9.745	154	1738	0.08	ng	#	4
56) 2,4-Dinitrotoluene	9.745	165	50147	7.14	ng	#	24
57) Fluorene	10.533	166	23503	1.00	ng	#	93
59) Diethylphthalate	10.168	149	439	0.02	ng	#	59
62) Azobenzene	10.533	77	1842	0.06	ng	#	1
64) 4,6-Dinitro-2-methylph...	10.533	198	915	0.22	ng	#	1
65) n-Nitrosodiphenylamine	10.533	169	14964	0.70	ng	#	42
66) 4-Bromophenyl-phenylether	10.533	248	35226	5.05	ng	#	1
70) Phenanthrene	11.242	178	763	0.02	ng	#	58
71) Anthracene	11.311	178	512	0.01	ng	#	59
73) Di-n-butylphthalate	11.791	149	2251	0.05	ng	#	78
74) Fluoranthene	12.431	202	262	0.01	ng		59
76) Benzidine	12.808	184	28265	2.30	ng		97
77) Pyrene	12.659	202	451	0.01	ng	#	55
80) Benzo(a)anthracene	13.848	228	2497	0.08	ng	#	62
82) Chrysene	13.848	228	2497	0.08	ng	#	59
83) Bis(2-ethylhexyl)phtha...	13.848	149	363	0.02	ng	#	53
84) Di-n-octyl phthalate	14.454	149	610	0.02	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF110416\
Data File : BF091014.D
Acq On : 4 Nov 2016 9:26
Operator : UM/SJ
Sample : PB94512BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 04 10:48:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 11:03:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
87) Benzo(b)fluoranthene	14.888	252	303	0.01	ng	#	59
88) Benzo(k)fluoranthene	14.888	252	303	0.01	ng	#	57
89) Benzo(a)pyrene	15.185	252	265	0.01	ng	#	59

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF110416\
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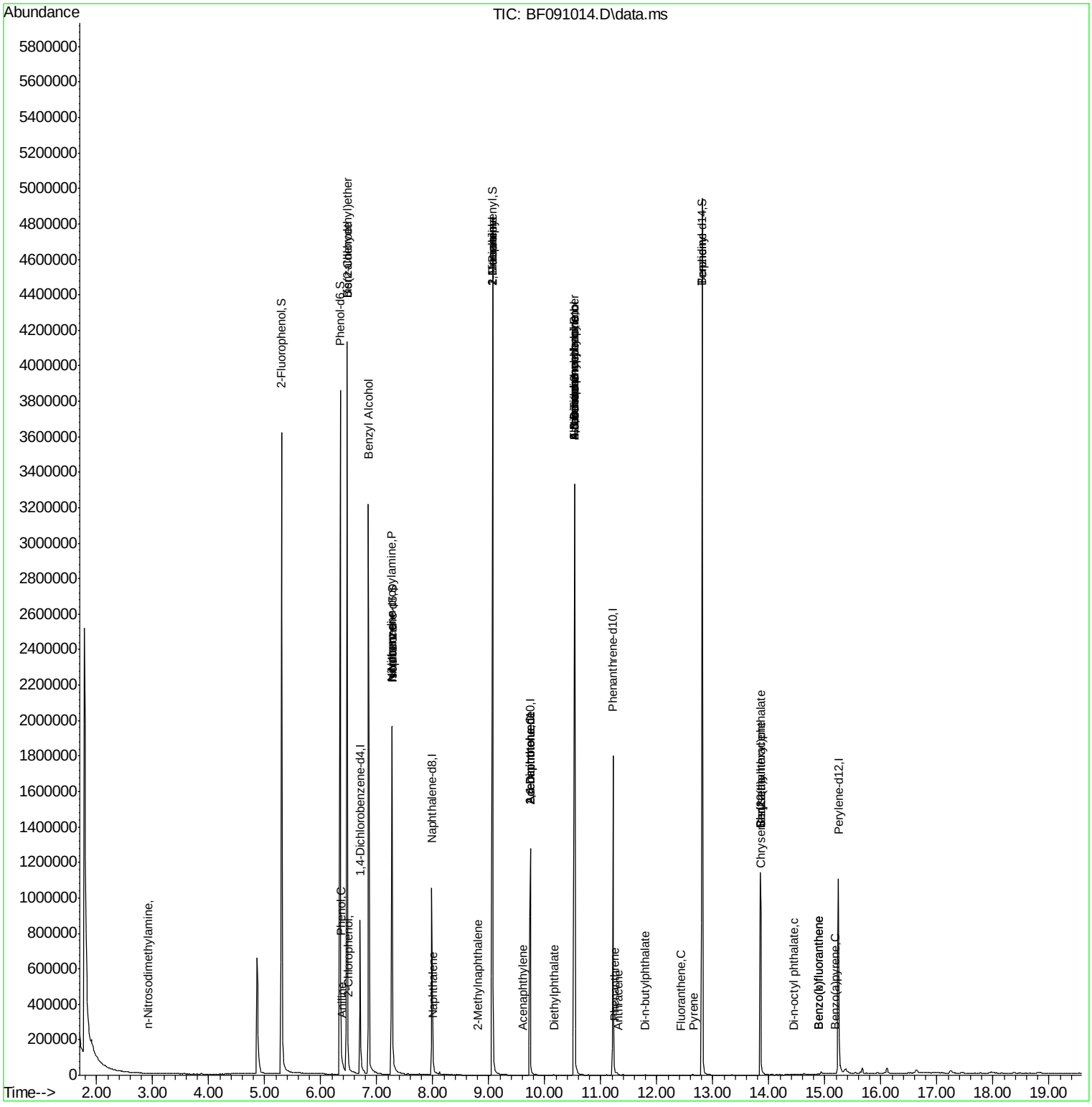
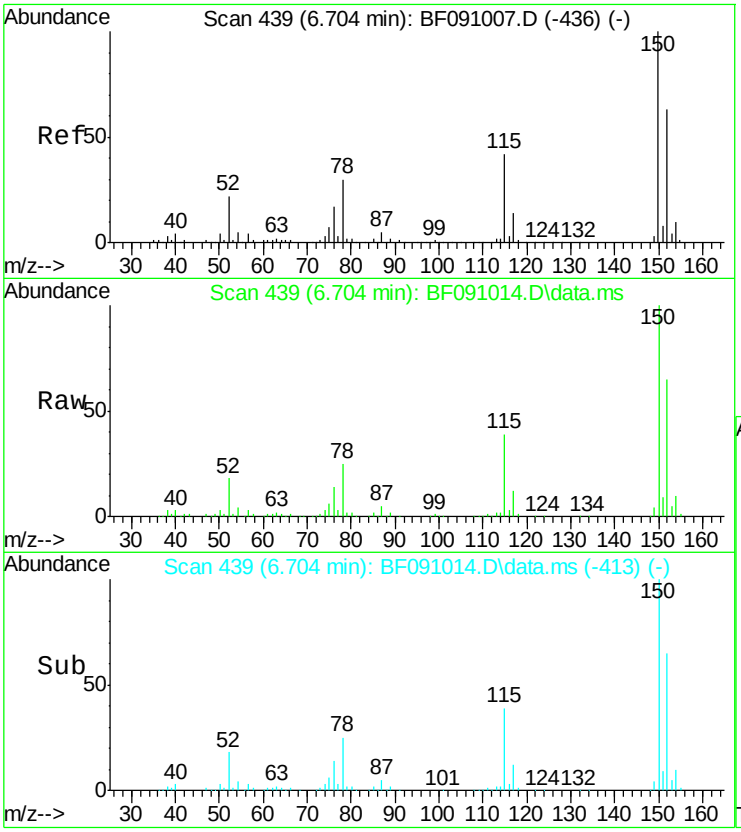
QLast Update : Fri Nov 04 11:03:12 2016
Response via : Initial Calibration



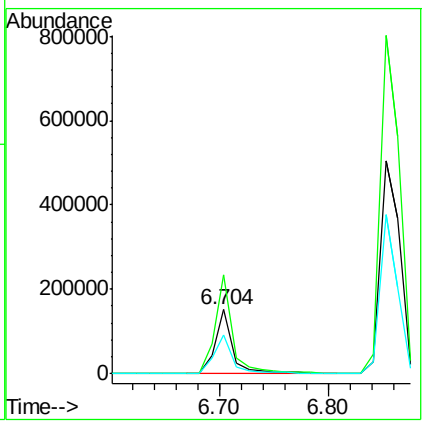


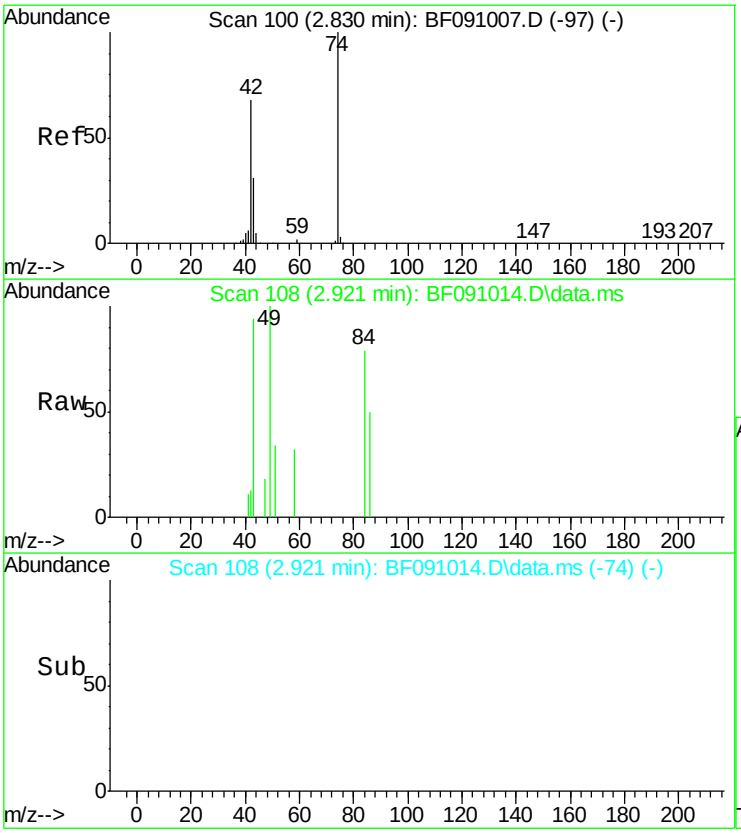
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.704 min Scan# 43
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 170256

Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.8	190.2
115	59.5	53.3	79.9

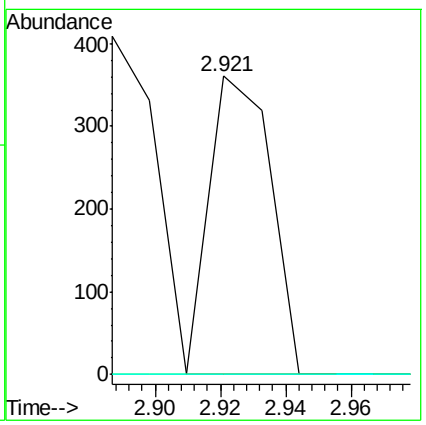


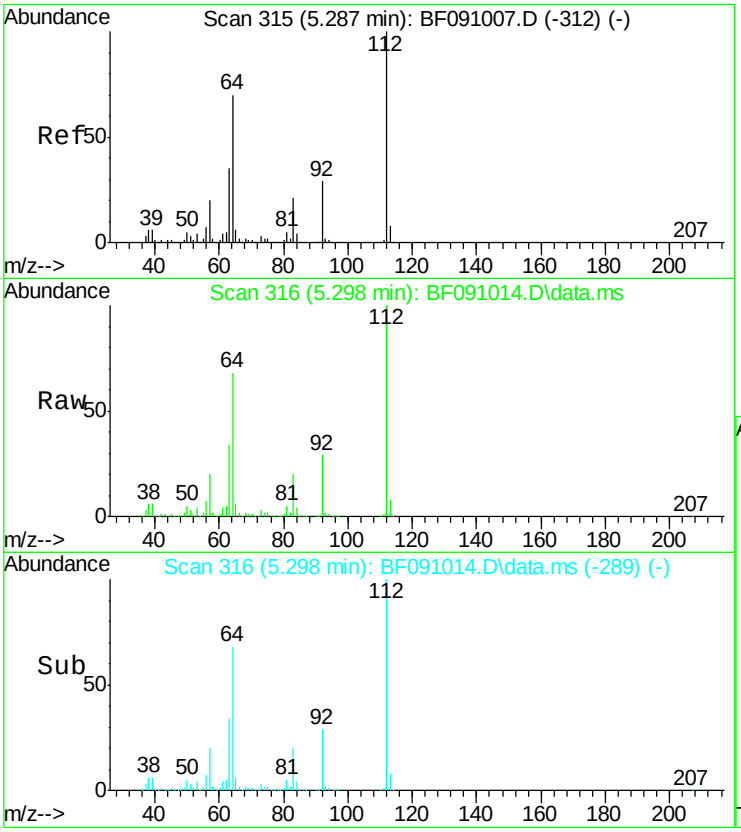


#4
n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 2.921 min Scan# 108
Delta R.T. 0.092 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion: 42 Resp: 467

Ion	Ratio	Lower	Upper
42	100		
74	0.0	117.3	175.9#
44	0.0	5.8	8.8#



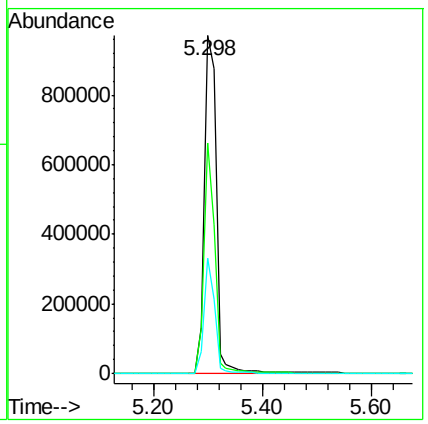


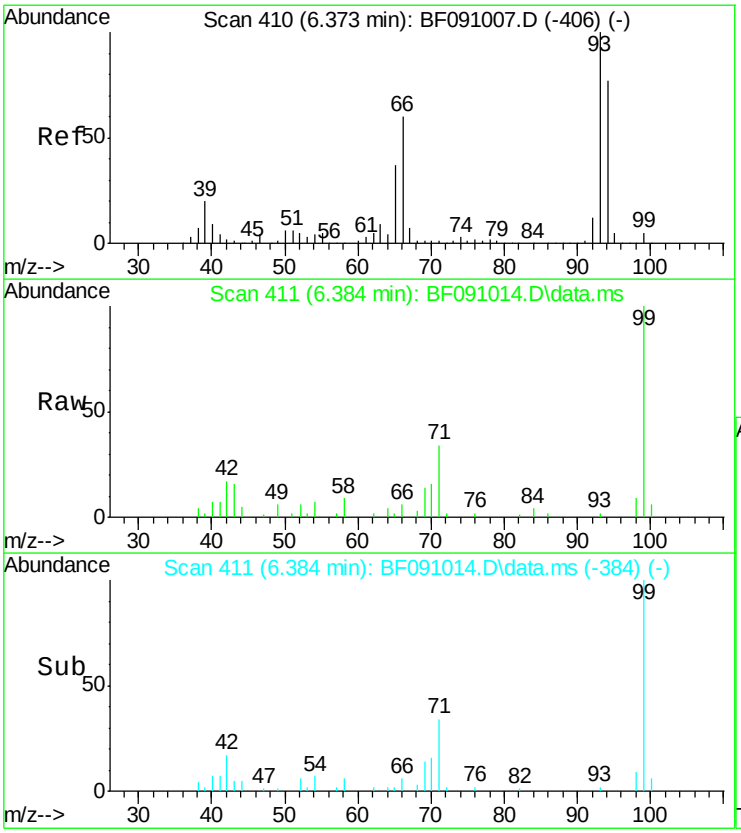
#5
2-Fluorophenol
Concen: 143.45 ng
RT: 5.298 min Scan# 31
Delta R.T. 0.011 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1478838

Ion	Ratio	Lower	Upper
112	100		
64	68.3	55.8	83.6
63	34.1	28.0	42.0

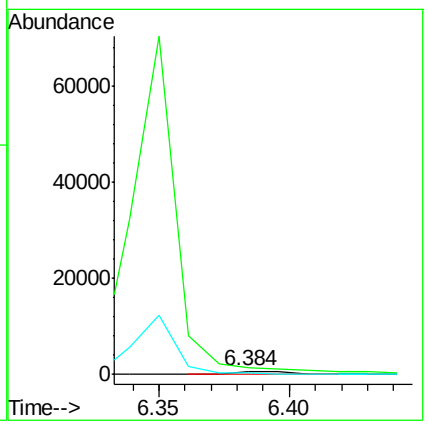


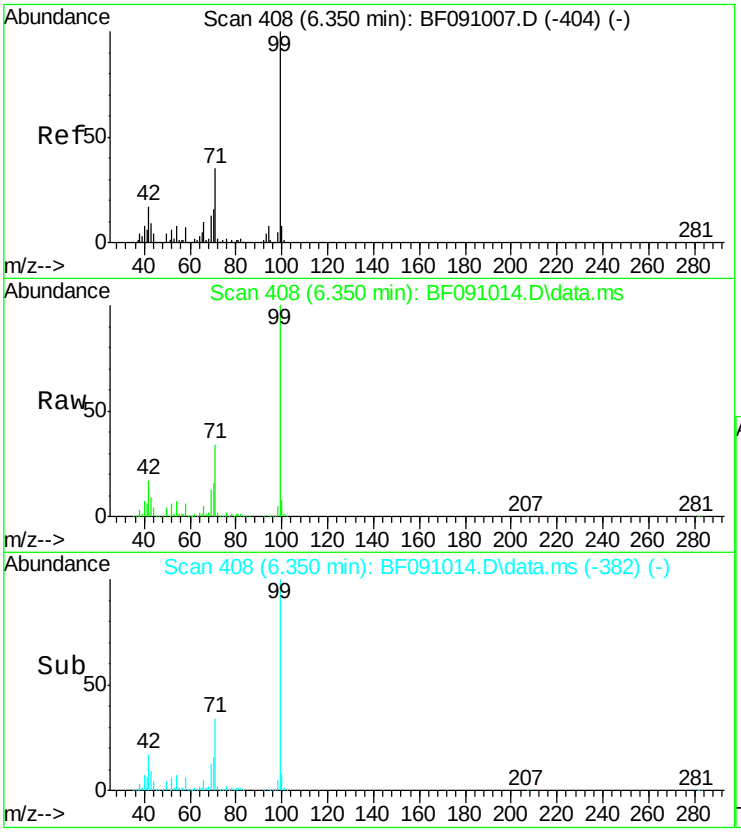


#6
Aniline
Concen: 0.04 ng
RT: 6.384 min Scan# 411
Delta R.T. 0.011 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion: 93 Resp: 717

Ion	Ratio	Lower	Upper
93	100		
66	256.7	48.2	72.2#
65	67.9	29.4	44.0#



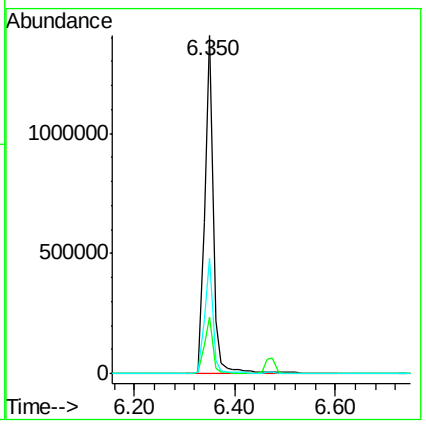


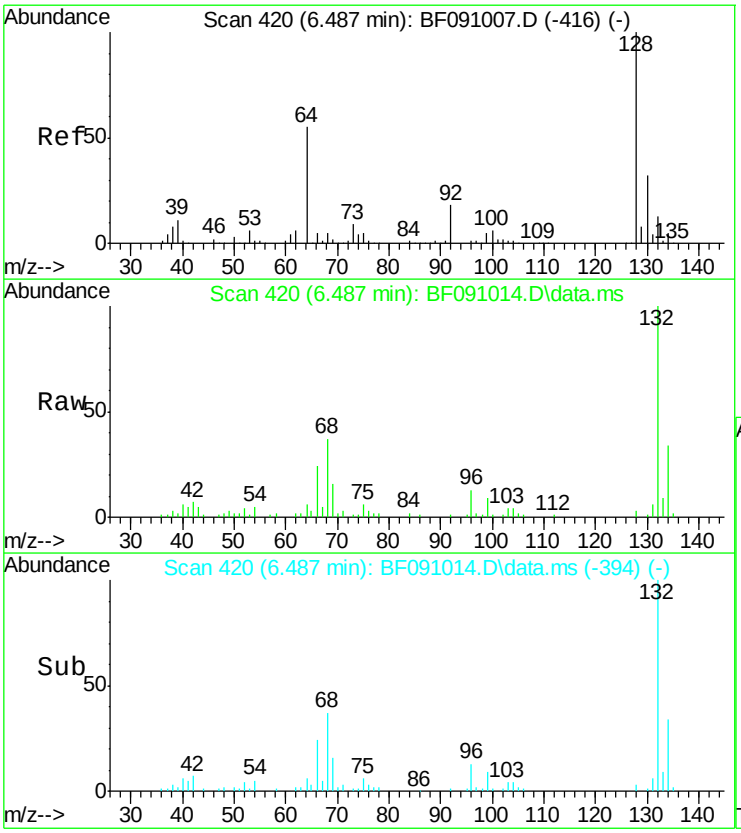
#7
Phenol-d6
Concen: 120.07 ng
RT: 6.350 min Scan# 40
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1680108

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.9	20.9
71	34.2	27.8	41.8

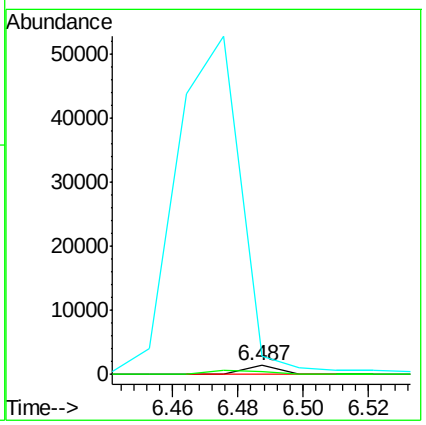


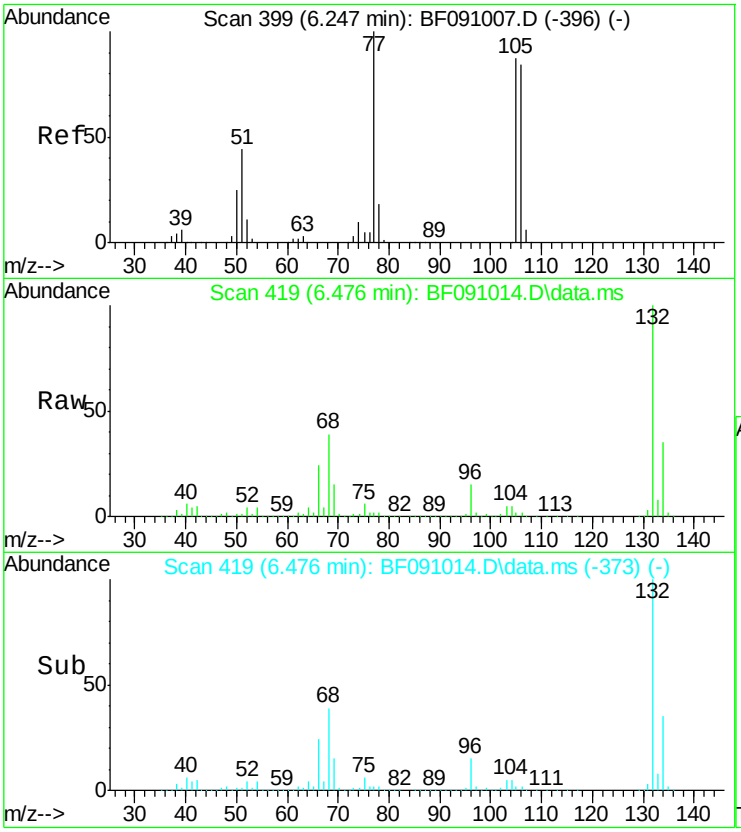


#8
2-Chlorophenol
Concen: 0.08 ng
RT: 6.487 min Scan# 420
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:128 Resp: 942

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.0	52.0
64	205.5	37.2	77.2#



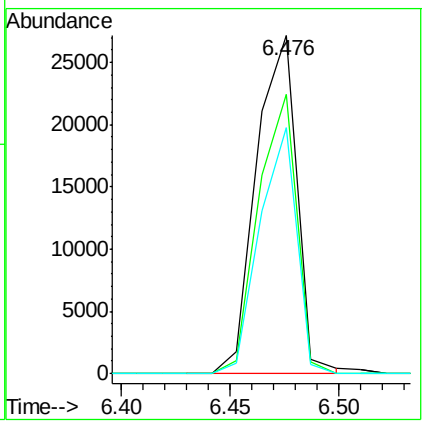


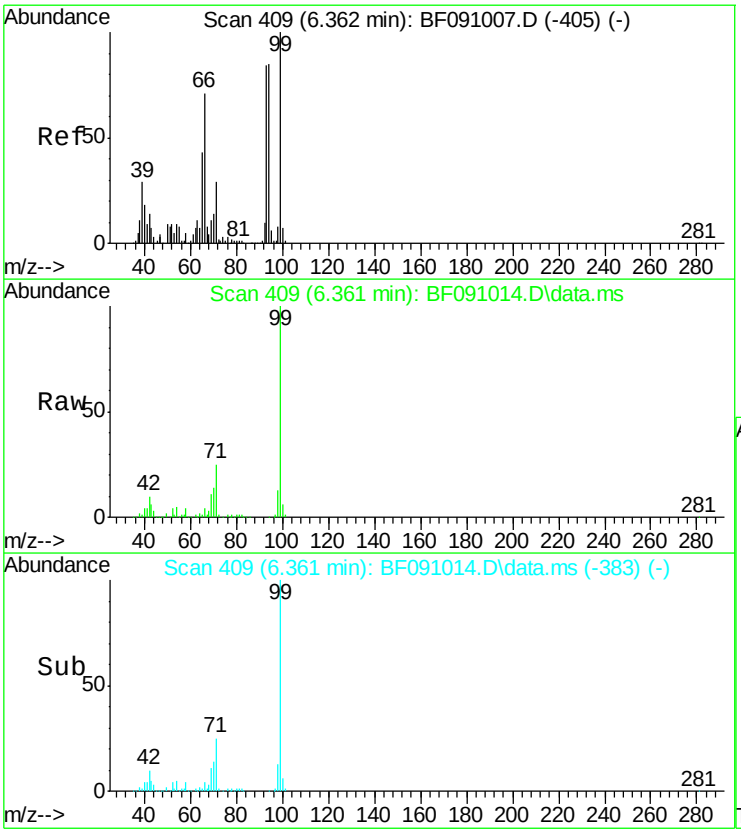
#9
Benzaldehyde
Concen: 4.56 ng
RT: 6.476 min Scan# 41
Delta R.T. 0.229 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 35416

Ion	Ratio	Lower	Upper
77	100		
105	82.6	66.8	106.8
106	72.8	64.0	104.0

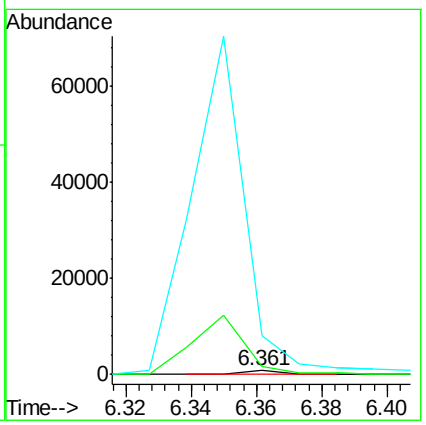


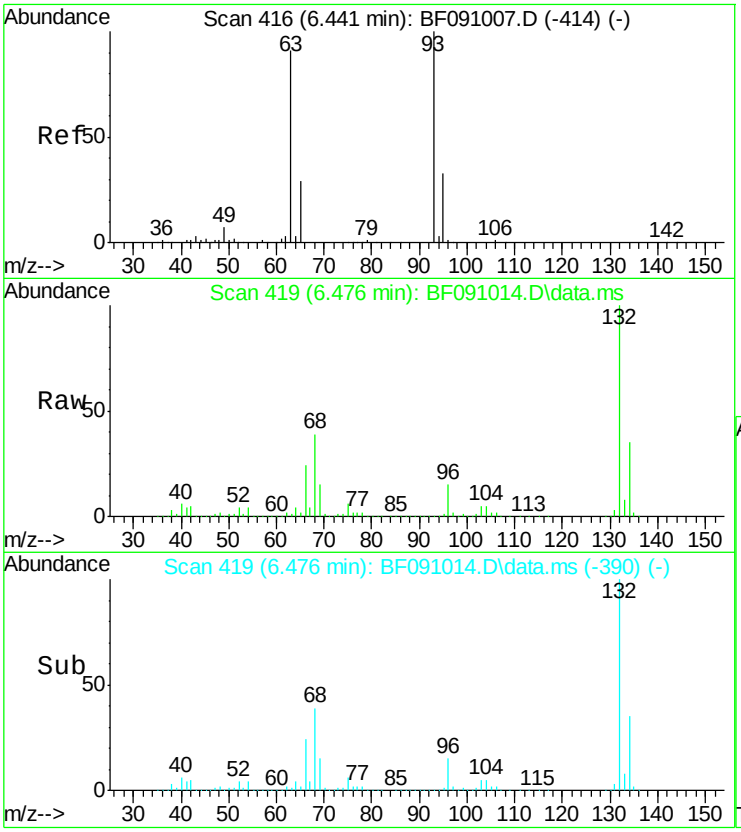


#10
Phenol
Concen: 0.03 ng
RT: 6.361 min Scan# 409
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion: 94 Resp: 536

Ion	Ratio	Lower	Upper
94	100		
65	222.5	30.4	70.4#
66	1039.9	62.9	102.9#



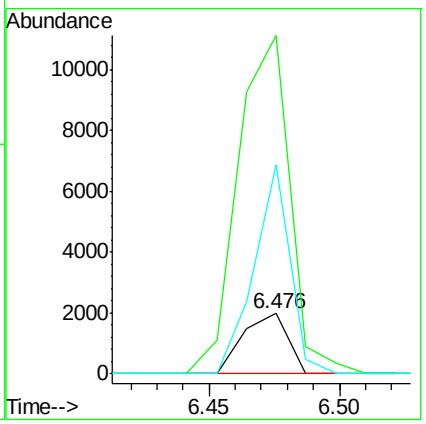


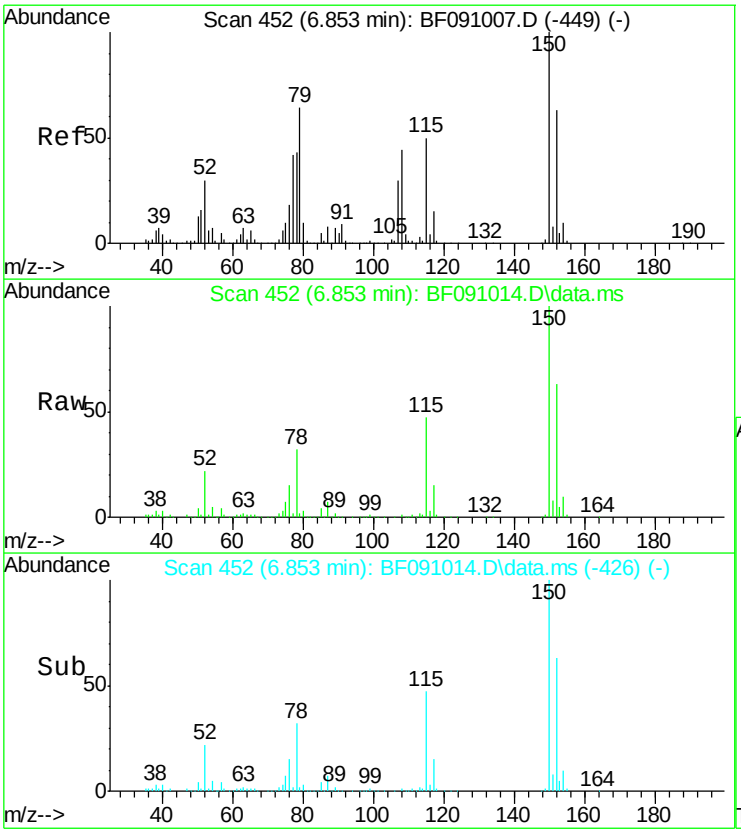
#11
bis(2-Chloroethyl)ether
Concen: 0.18 ng
RT: 6.476 min Scan# 41
Delta R.T. 0.034 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2361

Ion	Ratio	Lower	Upper
93	100		
63	561.4	68.9	108.9#
95	346.5	12.3	52.3#

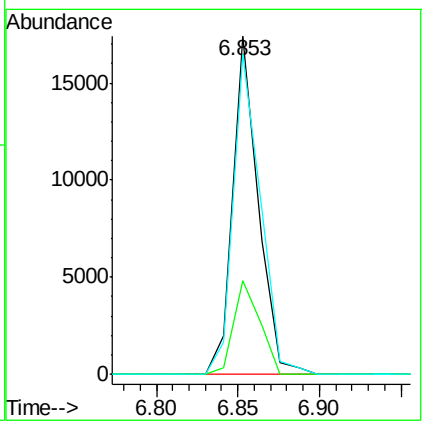


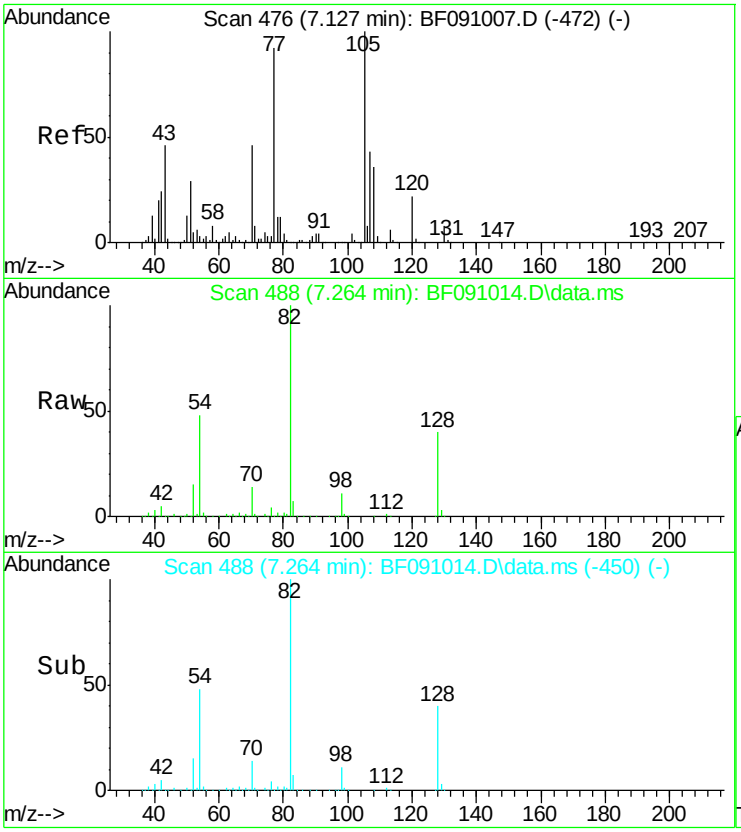


#15
Benzyl Alcohol
Concen: 1.89 ng
RT: 6.853 min Scan# 452
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion: 79 Resp: 18618

Ion	Ratio	Lower	Upper
79	100		
108	27.6	55.7	83.5#
77	94.6	52.6	79.0#



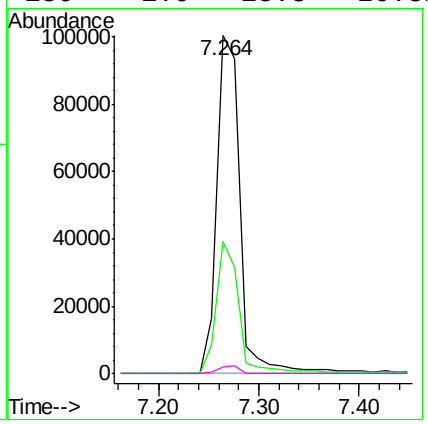


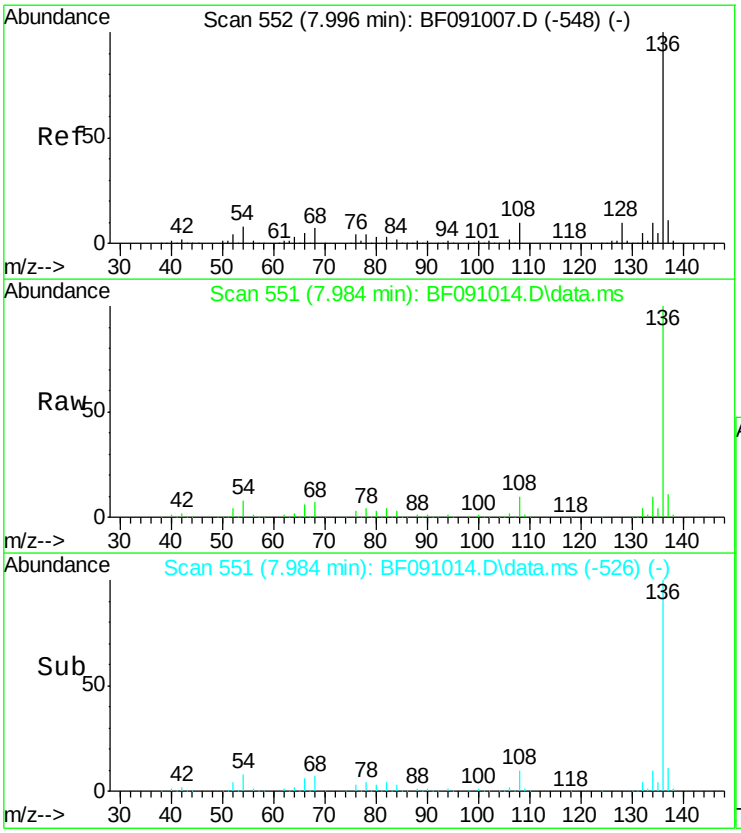
#19
n-Nitroso-di-n-propylamine
Concen: 16.59 ng
RT: 7.264 min Scan# 48
Delta R.T. 0.137 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 160883

Ion	Ratio	Lower	Upper
70	100		
42	38.9	41.7	62.5#
101	0.0	6.7	10.1#
130	1.9	13.8	20.8#

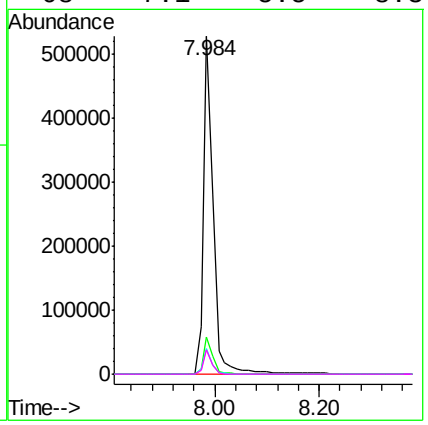


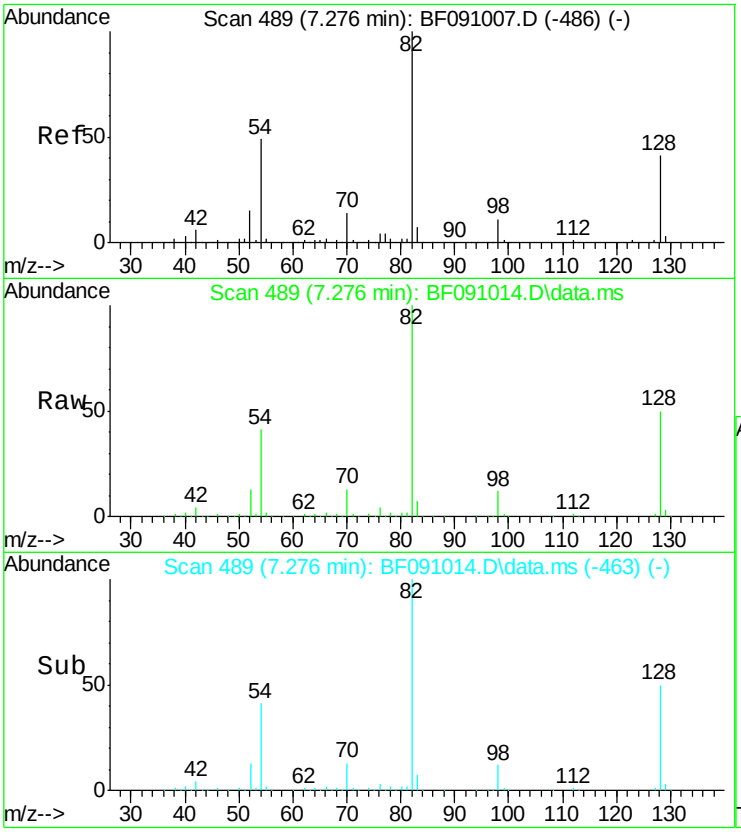


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.984 min Scan# 551
Delta R.T. -0.011 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:136 Resp: 687976

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.8	6.2	9.2
68	7.1	5.5	8.3



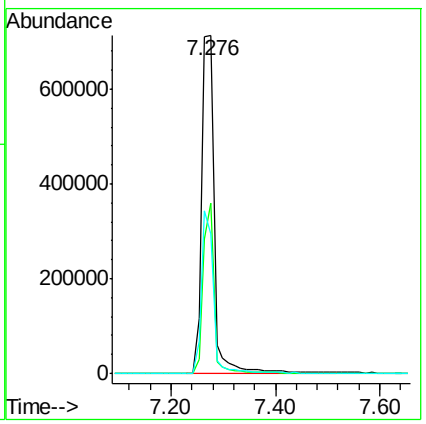


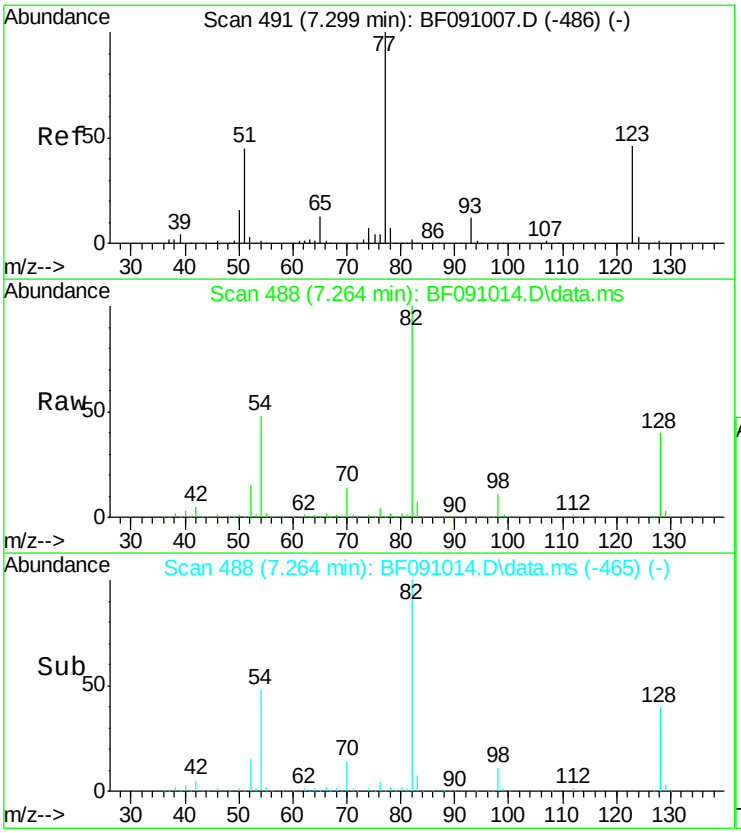
#23
Nitrobenzene-d5
Concen: 95.18 ng
RT: 7.276 min Scan# 48
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1200360

Ion	Ratio	Lower	Upper
82	100		
128	50.4	32.4	48.6#
54	41.4	39.2	58.8

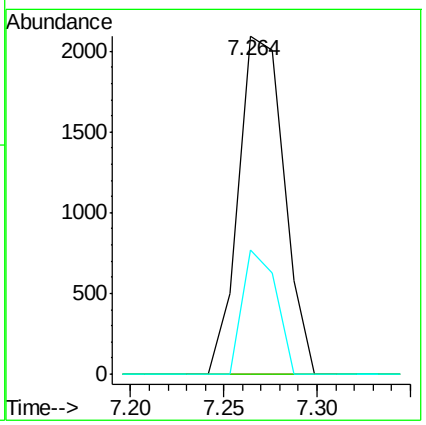


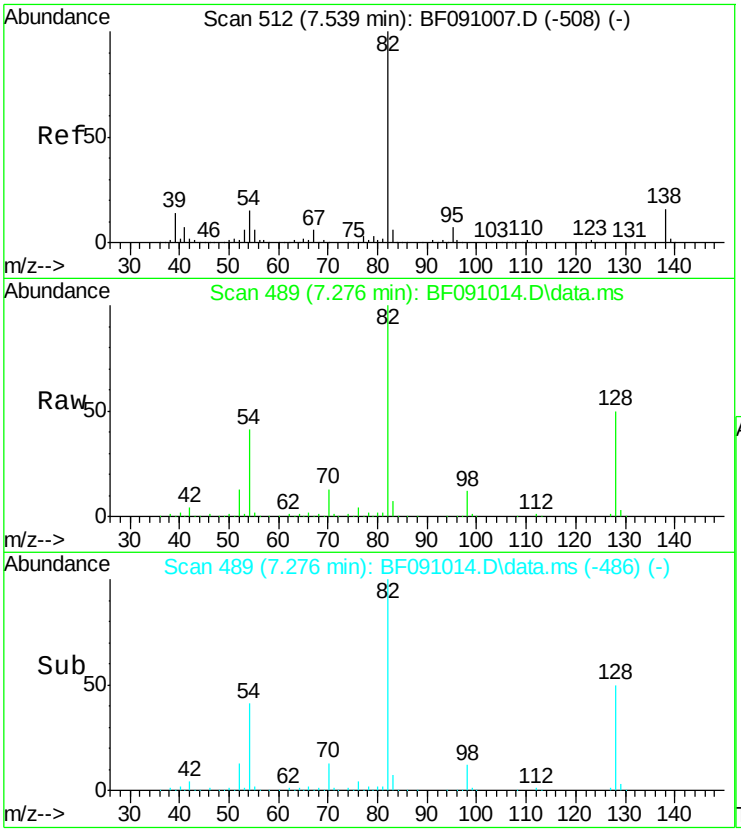


#24
Nitrobenzene
Concen: 0.25 ng
RT: 7.264 min Scan# 488
Delta R.T. -0.034 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion: 77 Resp: 3547

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.5	54.7#
65	37.0	10.7	16.1#



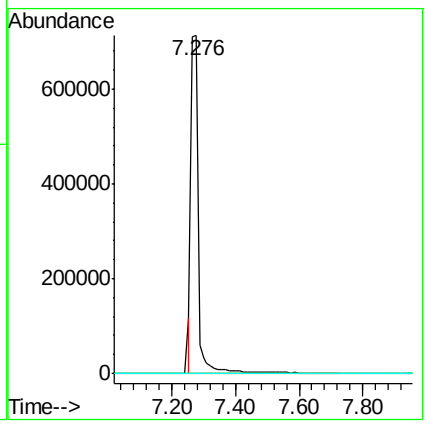


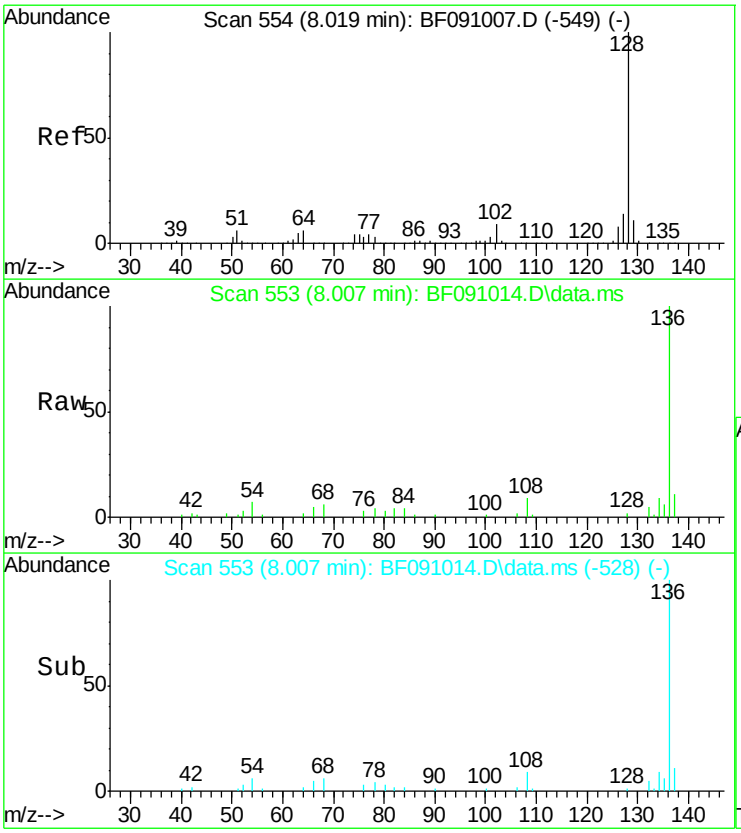
#25
Isophorone
Concen: 45.88 ng
RT: 7.276 min Scan# 48
Delta R.T. -0.263 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1114932

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	13.0	19.4#

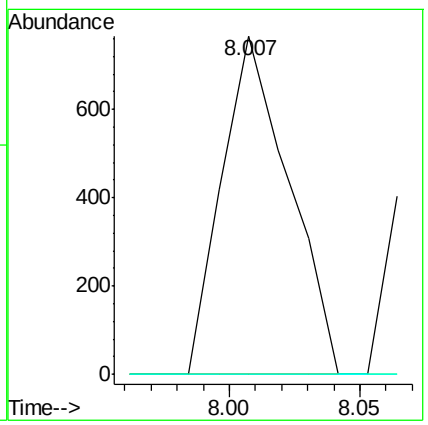


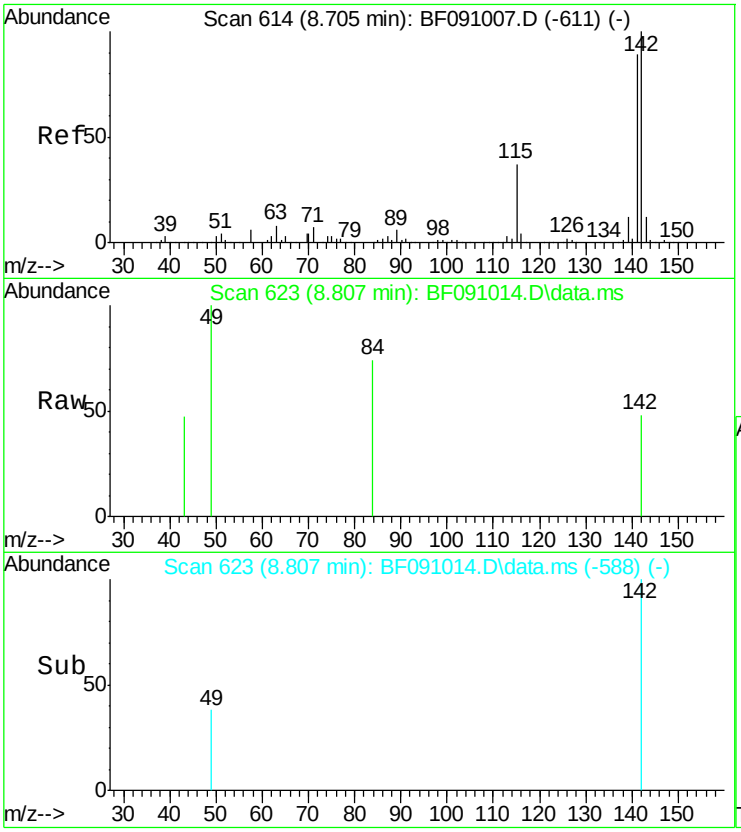


#31
Naphthalene
Concen: 0.04 ng
RT: 8.007 min Scan# 553
Delta R.T. -0.011 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:128 Resp: 1372

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	10.9	16.3#



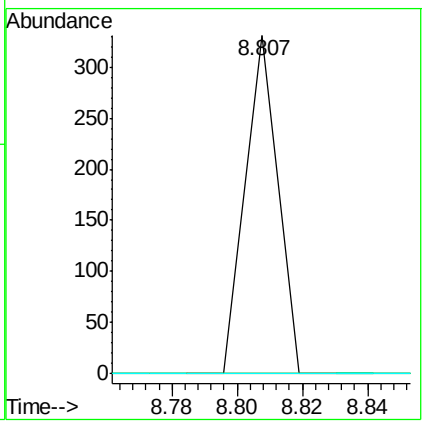


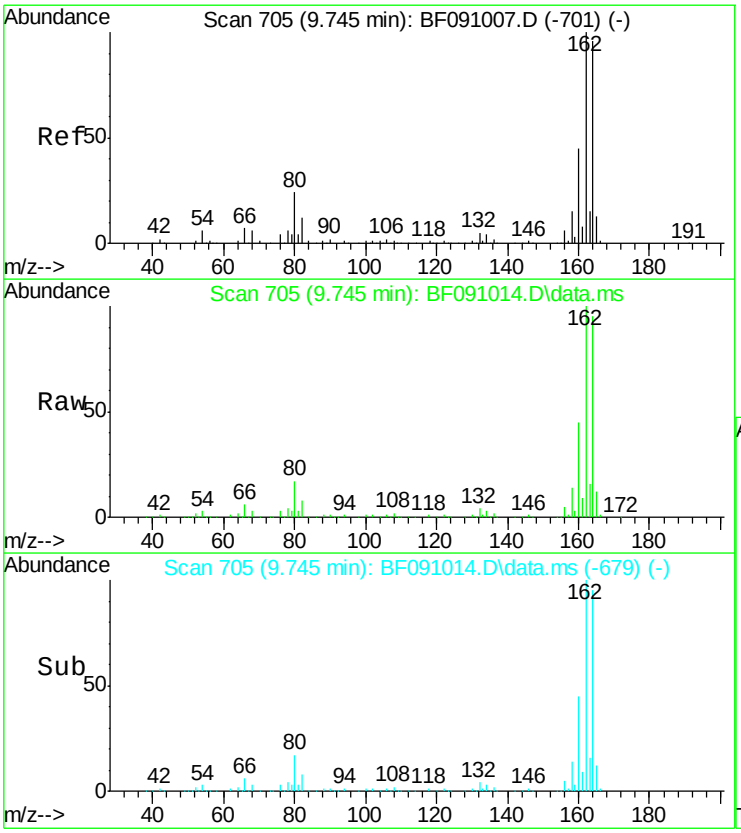
#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 8.807 min Scan# 62
Delta R.T. 0.103 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 227

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.3	106.9#
115	0.0	29.9	44.9#

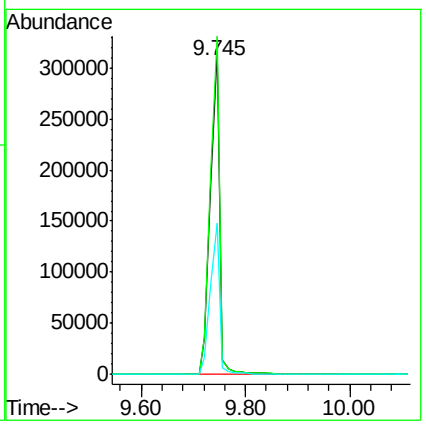


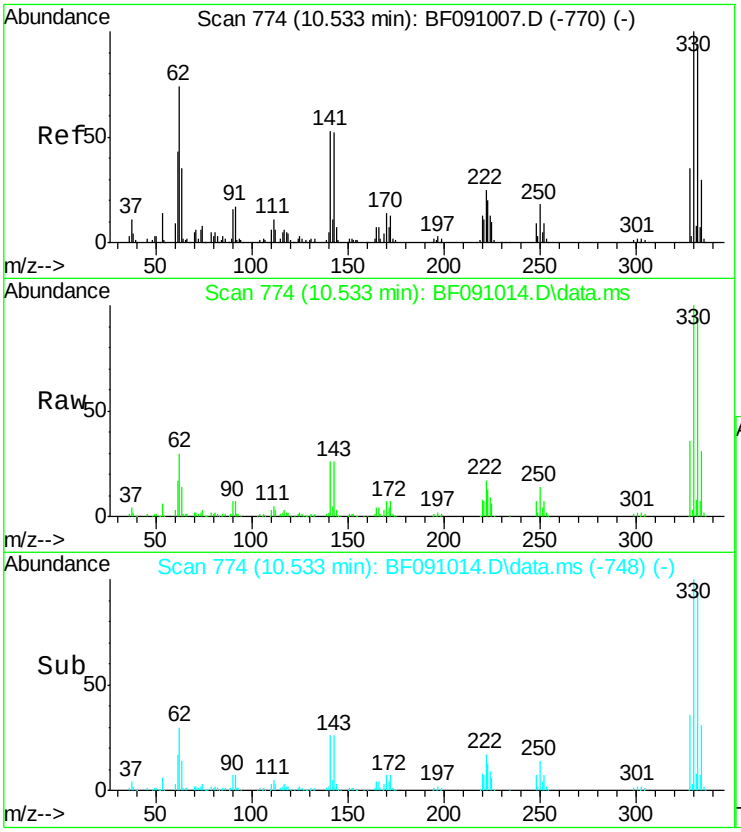


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:164 Resp: 393050

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.6	125.4
160	46.7	37.9	56.9



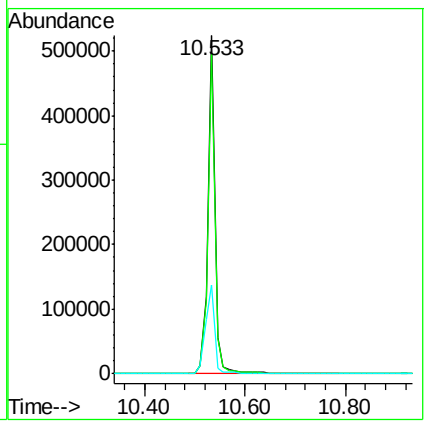


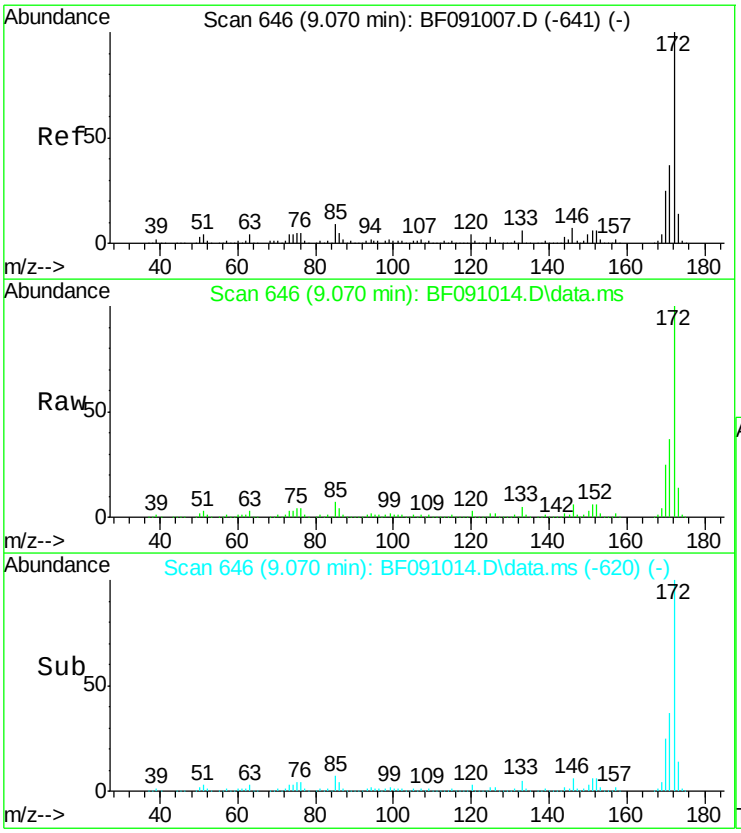
#41
2,4,6-Tribromophenol
Concen: 144.33 ng
RT: 10.533 min Scan# 77
Delta R.T. 0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 512859

Ion	Ratio	Lower	Upper
330	100		
332	94.7	75.9	113.9
141	33.6	36.1	54.1#

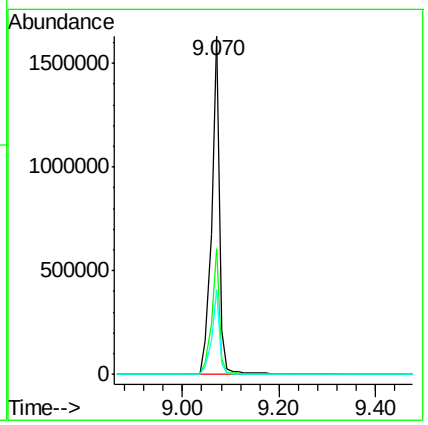


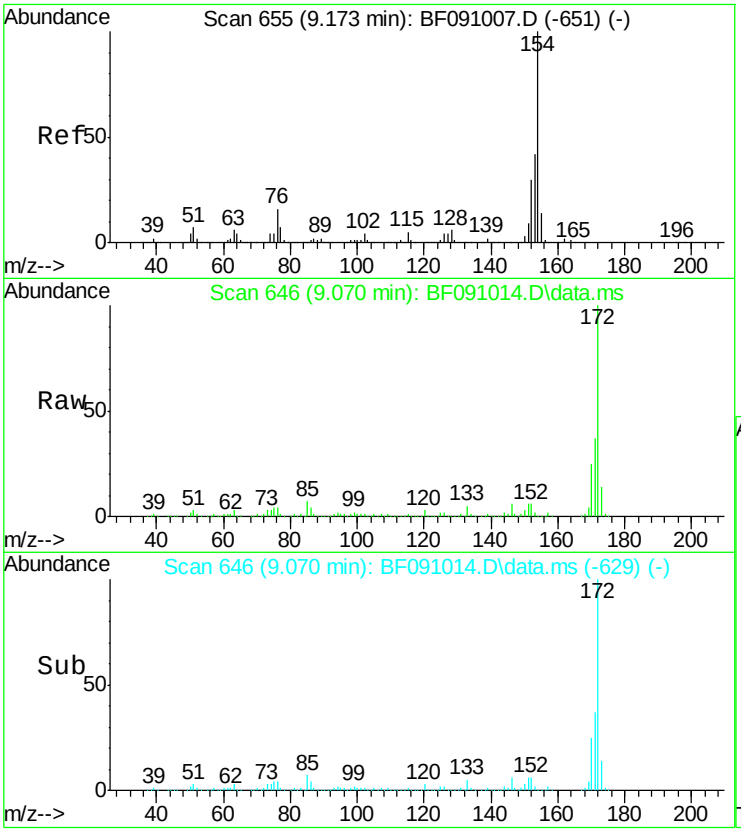


#44
2-Fluorobiphenyl
Concen: 83.68 ng
RT: 9.070 min Scan# 646
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:172 Resp: 1910375

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.1	20.3	30.5



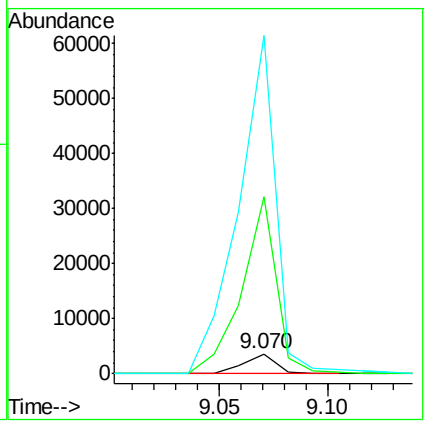


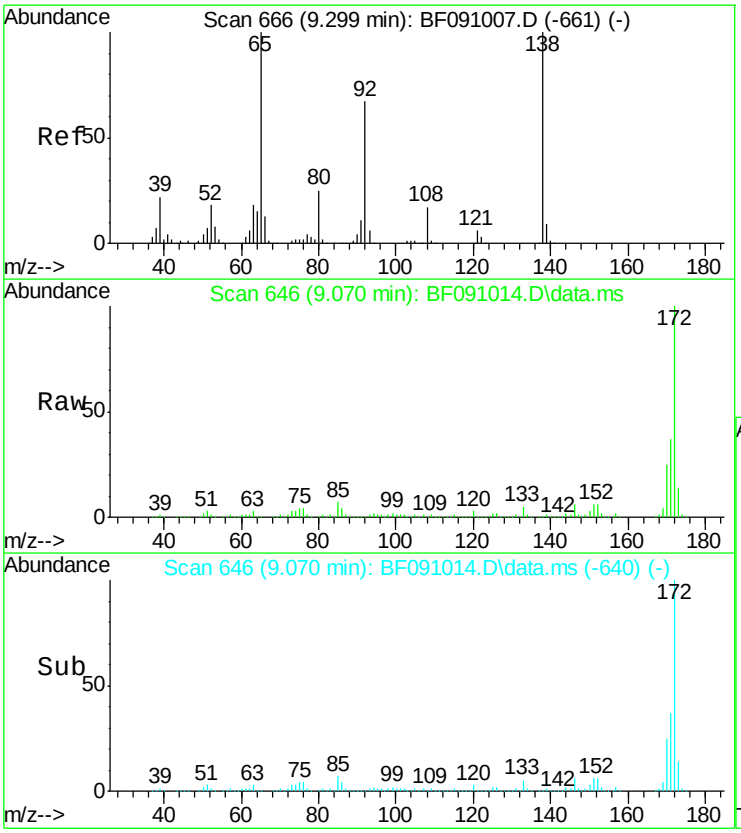
#45
1,1'-Biphenyl
Concen: 0.12 ng
RT: 9.070 min Scan# 64
Delta R.T. -0.103 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 3570

Ion	Ratio	Lower	Upper
154	100		
153	907.2	21.6	61.6#
76	1731.1	0.0	36.2#

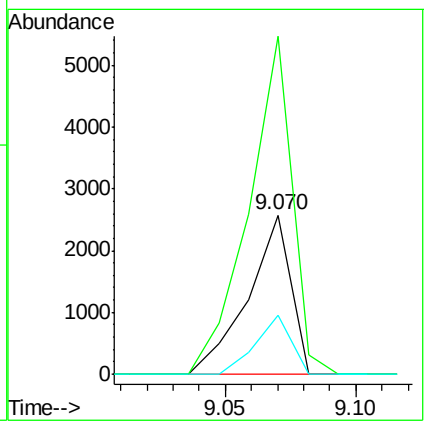


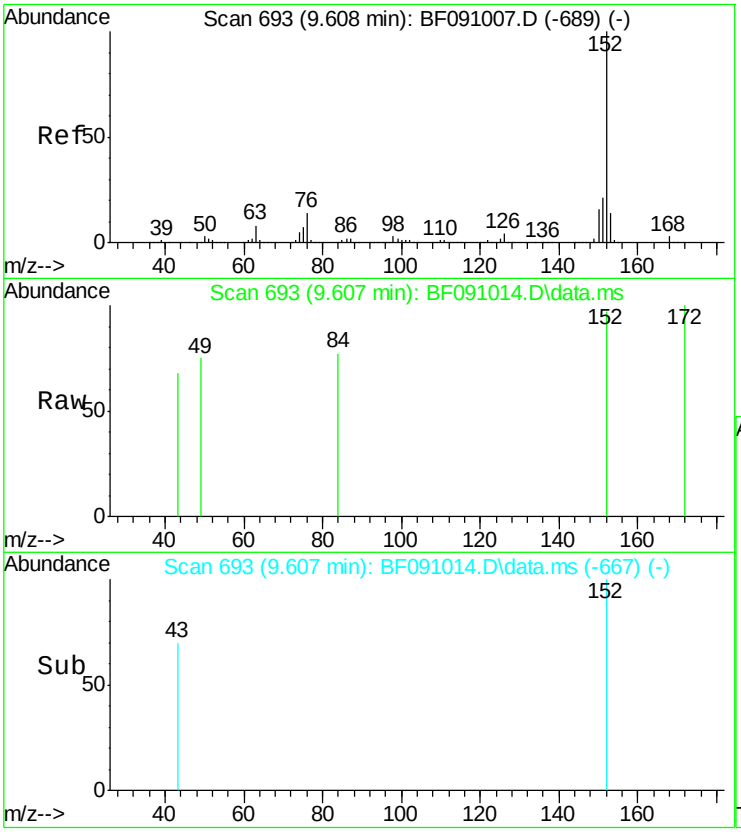


#47
2-Nitroaniline
Concen: 0.36 ng
RT: 9.070 min Scan# 646
Delta R.T. -0.229 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion: 65 Resp: 2947

Ion	Ratio	Lower	Upper
65	100		
92	212.0	53.9	80.9#
138	36.7	80.1	120.1#



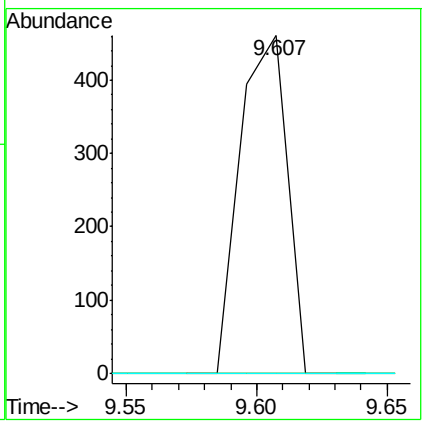


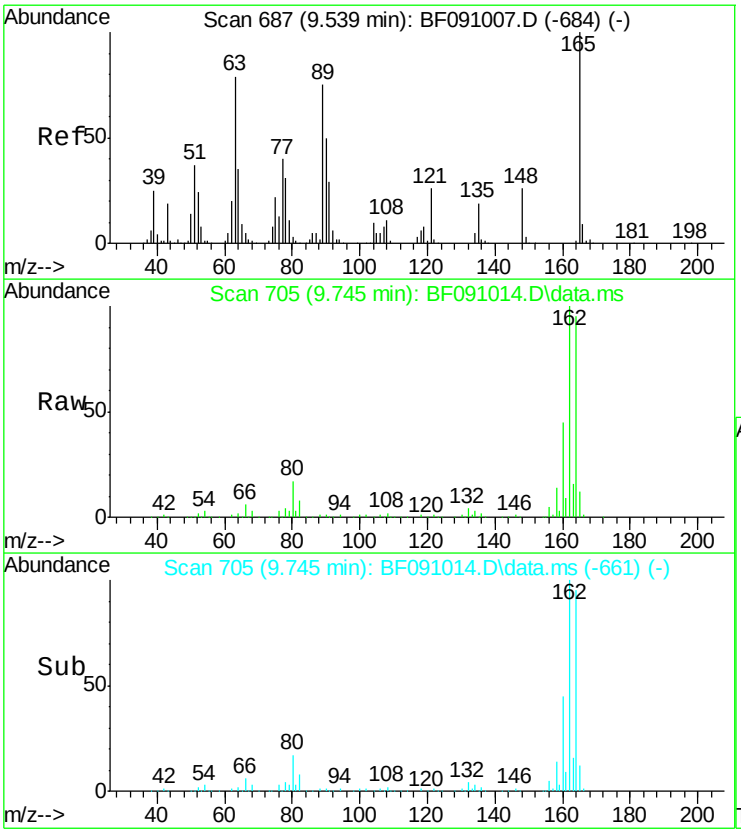
#48
Acenaphthylene
Concen: 0.02 ng
RT: 9.607 min Scan# 69
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 587

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.7	25.1#
153	0.0	11.1	16.7#

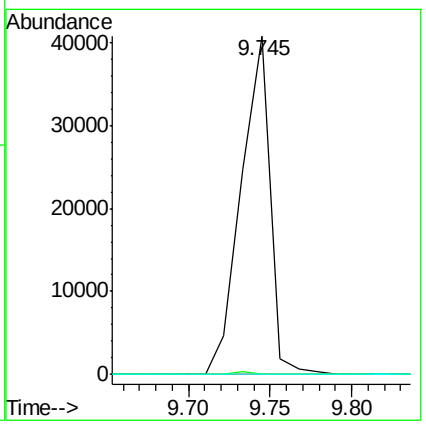


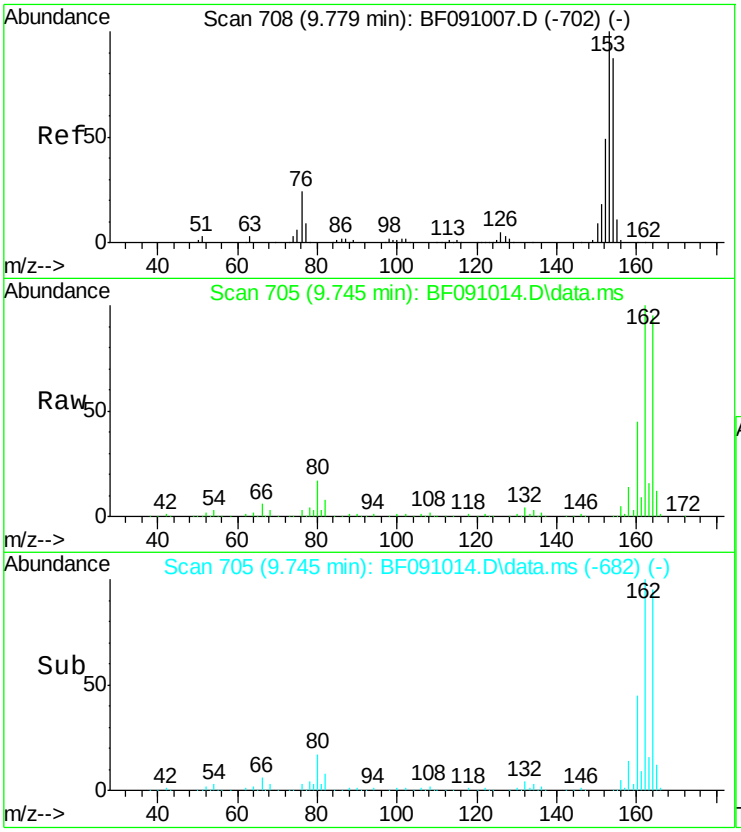


#50
2,6-Dinitrotoluene
Concen: 9.08 ng
RT: 9.745 min Scan# 705
Delta R.T. 0.206 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:165 Resp: 50145

Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.6	98.4#
89	0.0	59.8	89.6#



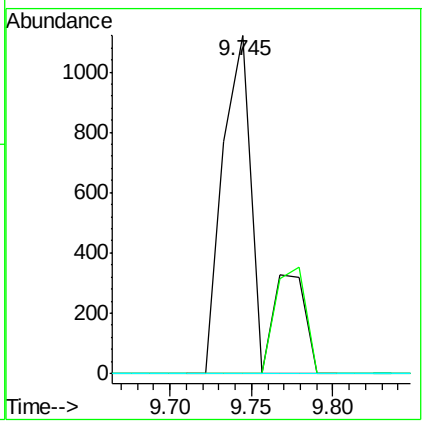


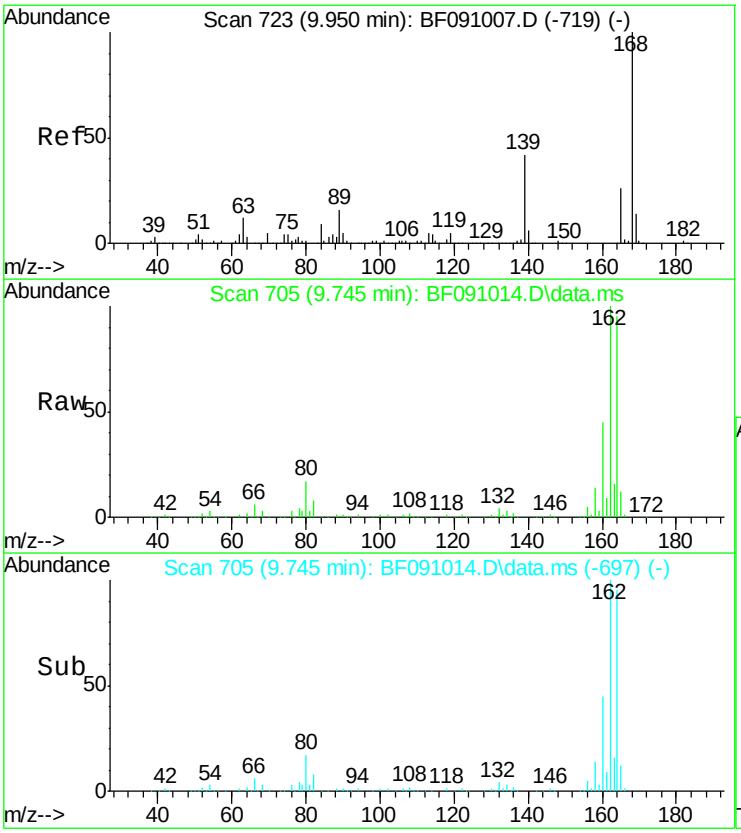
#51
Acenaphthene
Concen: 0.08 ng
RT: 9.745 min Scan# 70
Delta R.T. -0.034 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1738

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.6	137.4#
152	0.0	44.6	67.0#

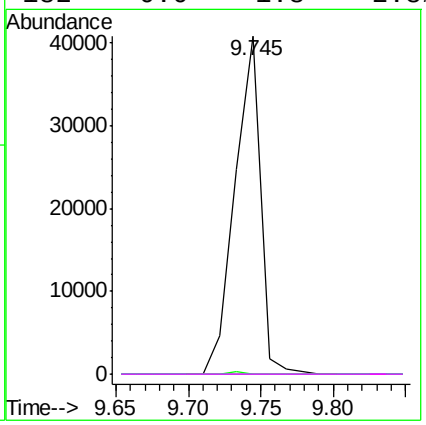


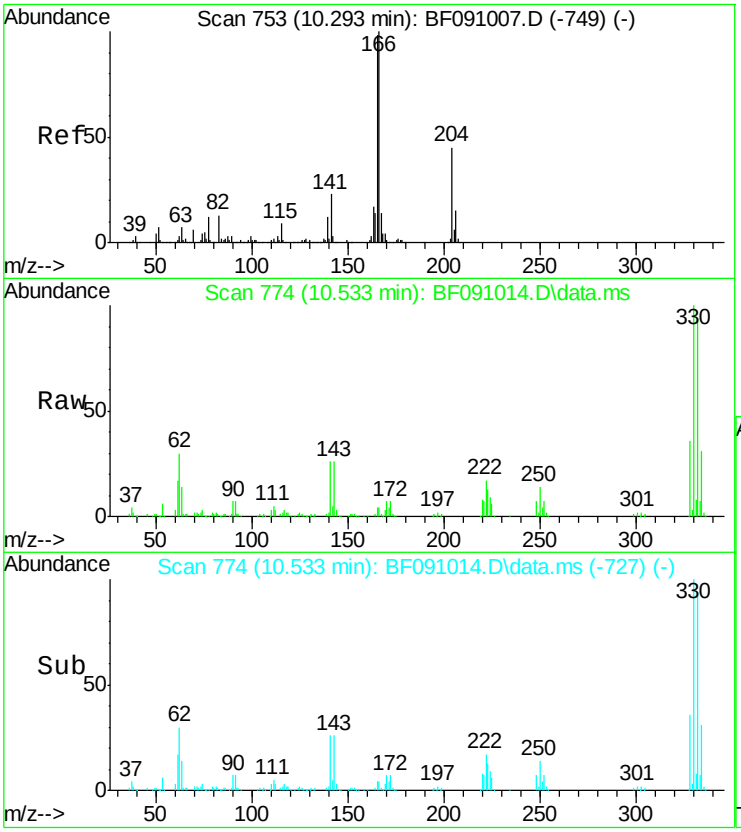


#56
2,4-Dinitrotoluene
Concen: 7.14 ng
RT: 9.745 min Scan# 705
Delta R.T. -0.206 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:165 Resp: 50147

Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.7	58.1#
89	0.0	50.6	76.0#
182	0.0	1.8	2.8#



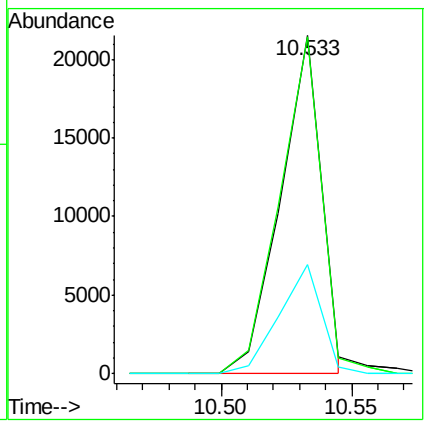


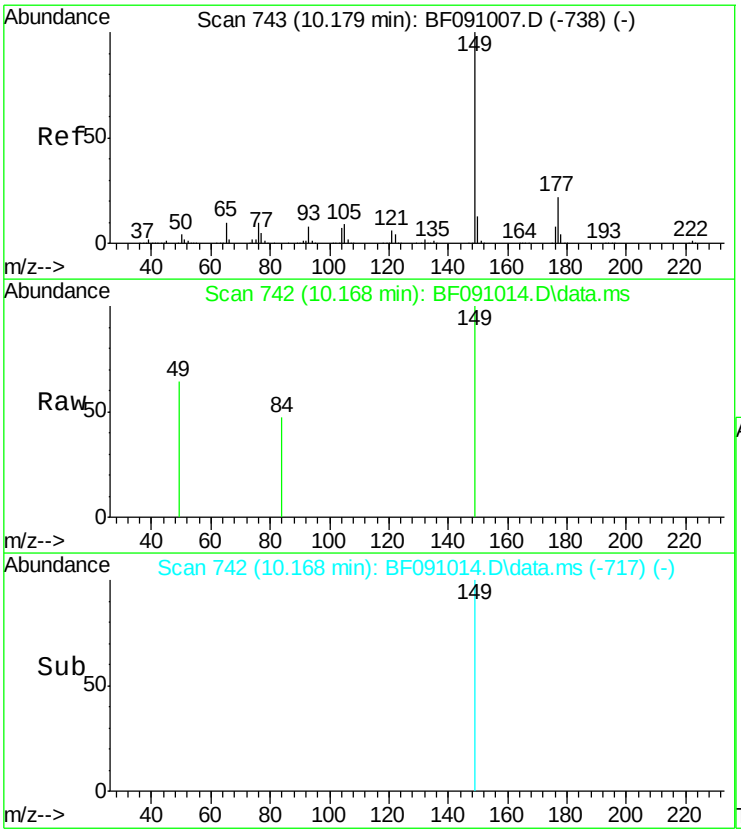
#57
Fluorene
Concen: 1.00 ng
RT: 10.533 min Scan# 77
Delta R.T. 0.240 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 23503

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	118.0
167	32.1	11.1	16.7#

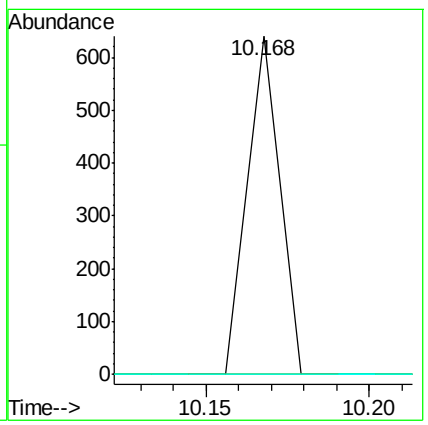


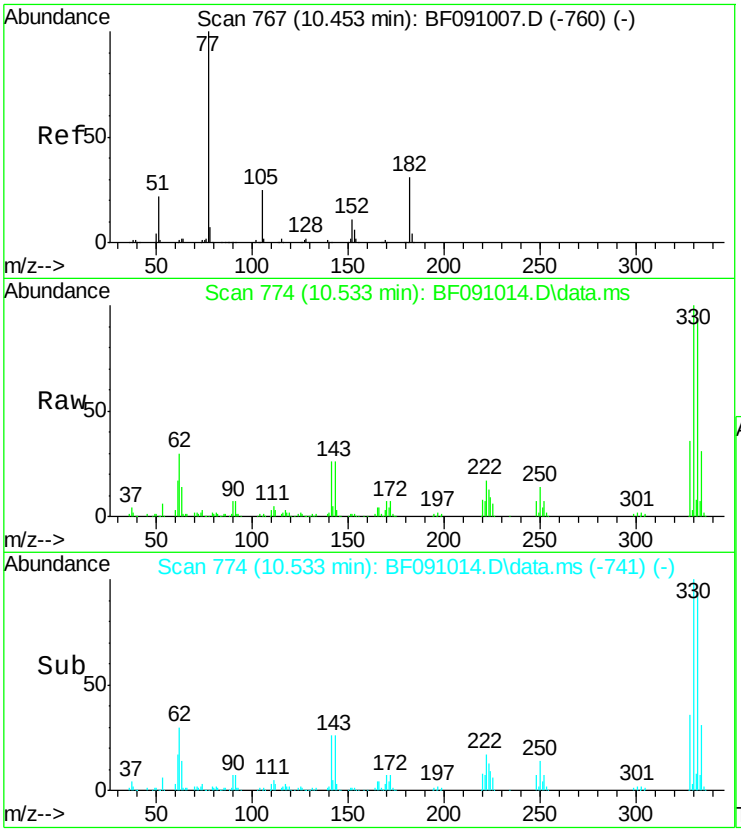


#59
Diethylphthalate
Concen: 0.02 ng
RT: 10.168 min Scan# 742
Delta R.T. -0.011 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:149 Resp: 439

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.3	25.9#
150	0.0	10.3	15.5#



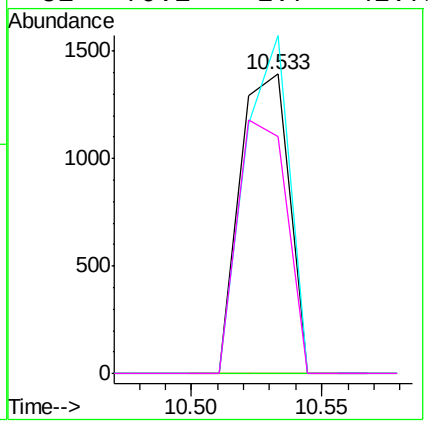


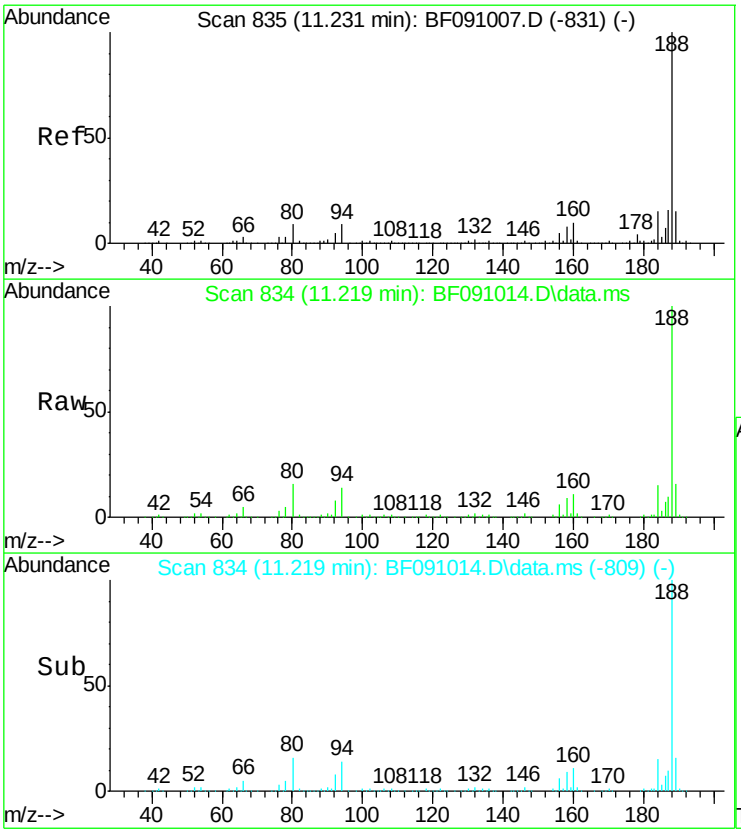
#62
Azobenzene
Concen: 0.06 ng
RT: 10.533 min Scan# 77
Delta R.T. 0.080 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1842

Ion	Ratio	Lower	Upper
77	100		
182	0.0	11.0	51.0#
105	112.8	5.6	45.6#
51	79.1	2.7	42.7#

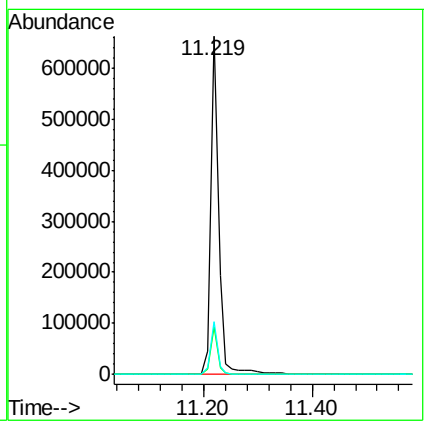


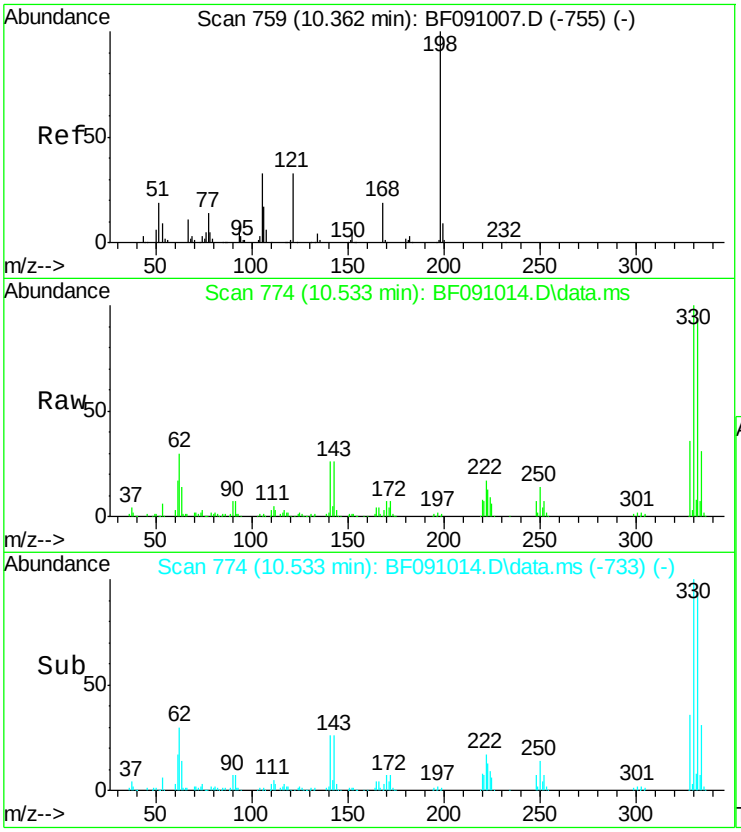


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.219 min Scan# 834
Delta R.T. -0.011 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:188 Resp: 670601

Ion	Ratio	Lower	Upper
188	100		
94	13.9	7.0	10.4#
80	15.6	7.5	11.3#



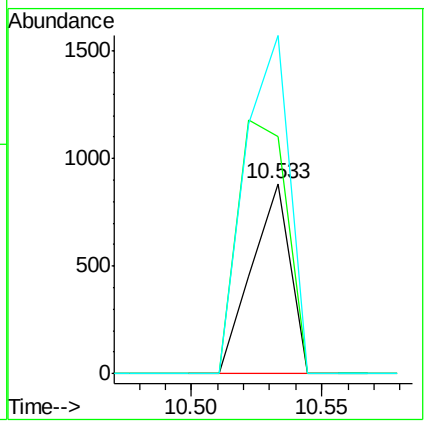


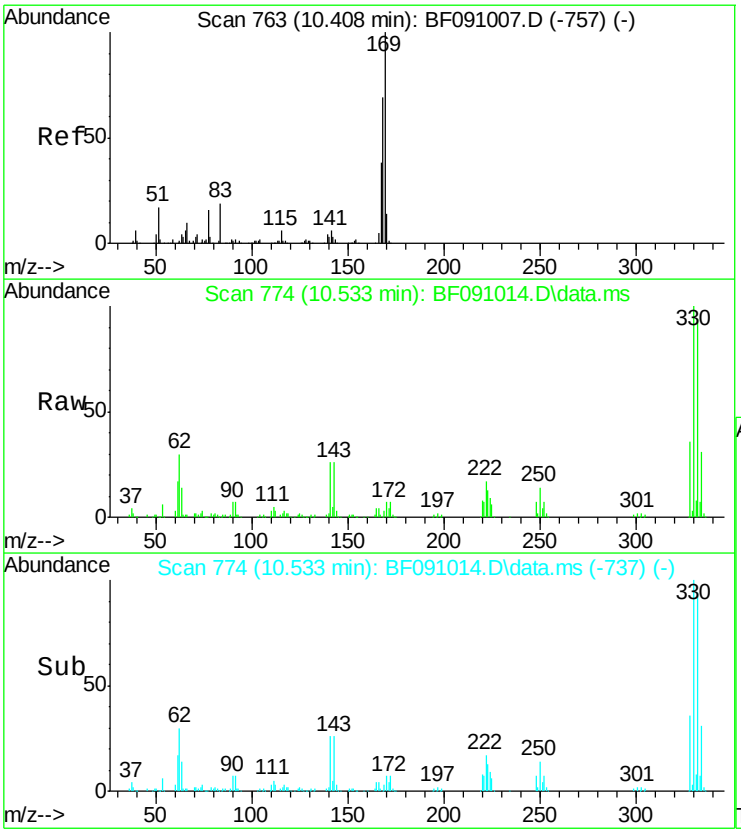
#64
4,6-Dinitro-2-methylphenol
Concen: 0.22 ng
RT: 10.533 min Scan# 77
Delta R.T. 0.172 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 915

Ion	Ratio	Lower	Upper
198	100		
51	124.8	5.9	45.9#
105	178.0	13.8	53.8#

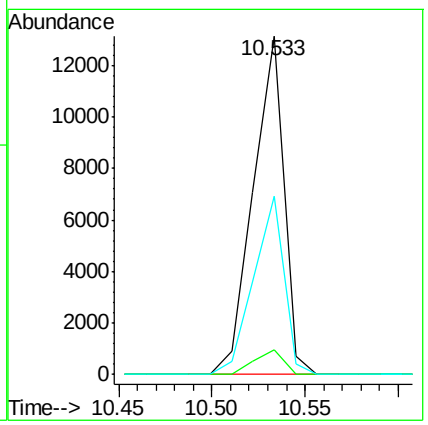


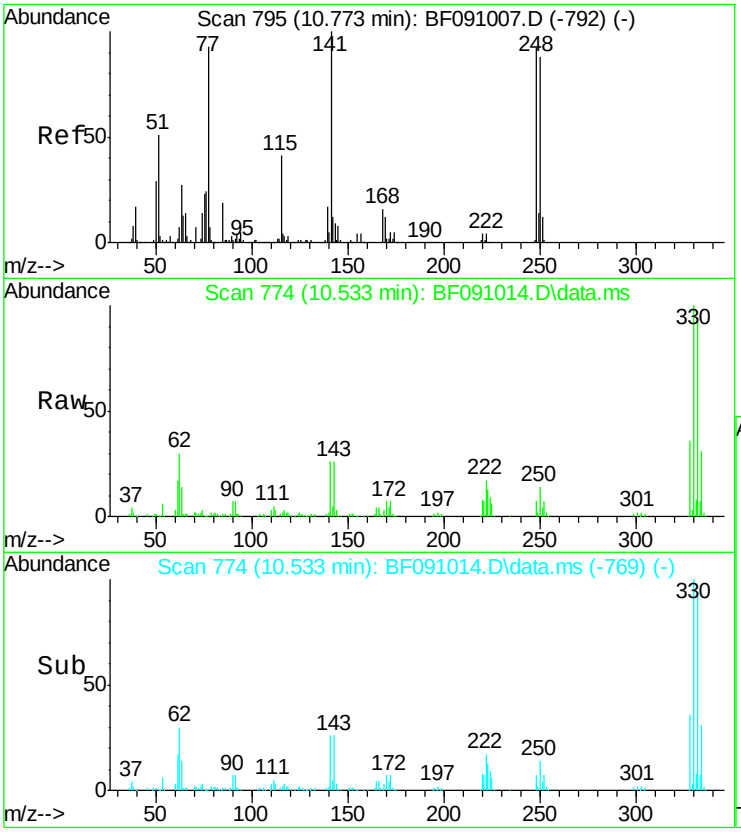


#65
n-Nitrosodiphenylamine
Concen: 0.70 ng
RT: 10.533 min Scan# 774
Delta R.T. 0.126 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:169 Resp: 14964

Ion	Ratio	Lower	Upper
169	100		
168	7.1	55.3	82.9#
167	52.6	30.3	45.5#



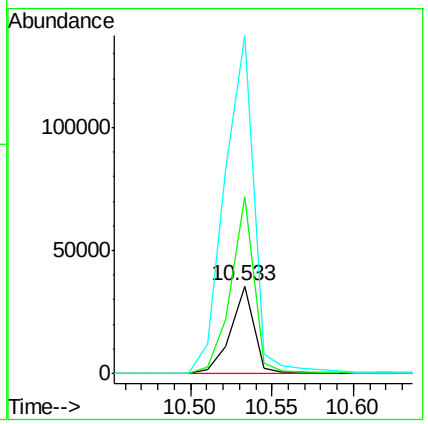


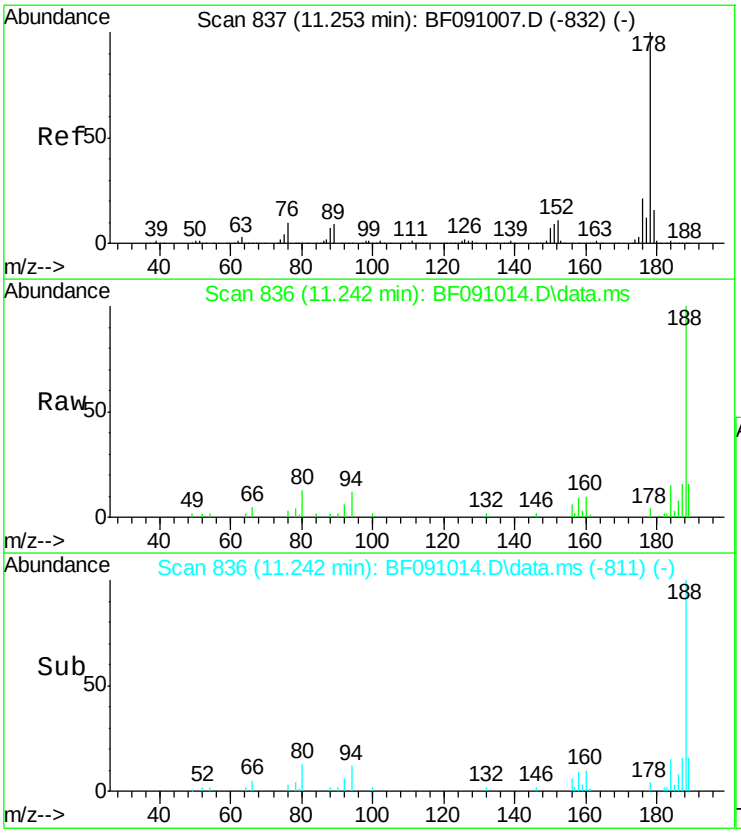
#66
4-Bromophenyl-phenylether
Concen: 5.05 ng
RT: 10.533 min Scan# 77
Delta R.T. -0.240 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 35226

Ion	Ratio	Lower	Upper
248	100		
250	202.6	76.3	114.5#
141	386.6	86.8	130.2#

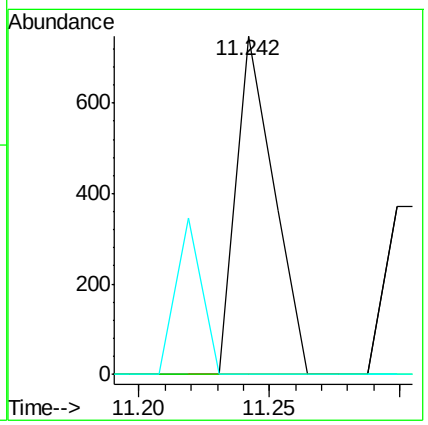


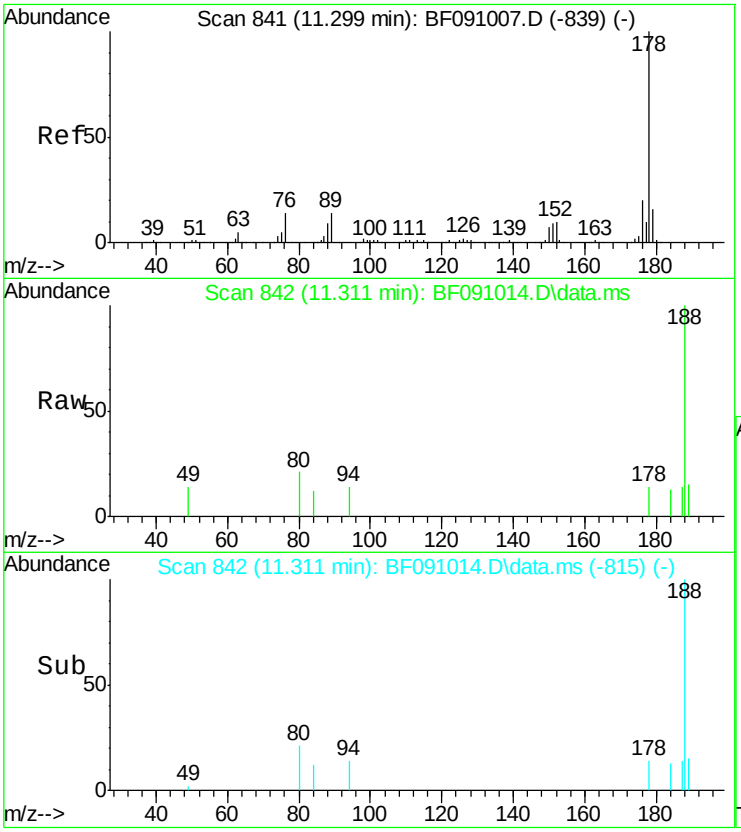


#70
Phenanthrene
Concen: 0.02 ng
RT: 11.242 min Scan# 836
Delta R.T. -0.011 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:178 Resp: 763

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.6	25.0#
179	0.0	12.9	19.3#



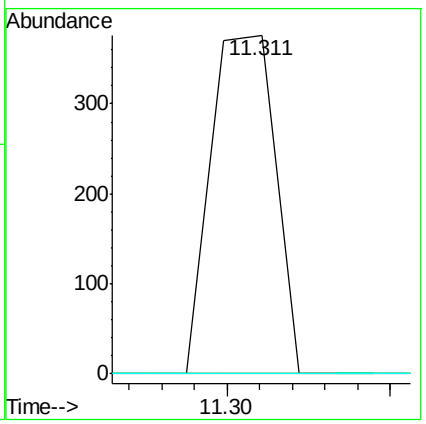


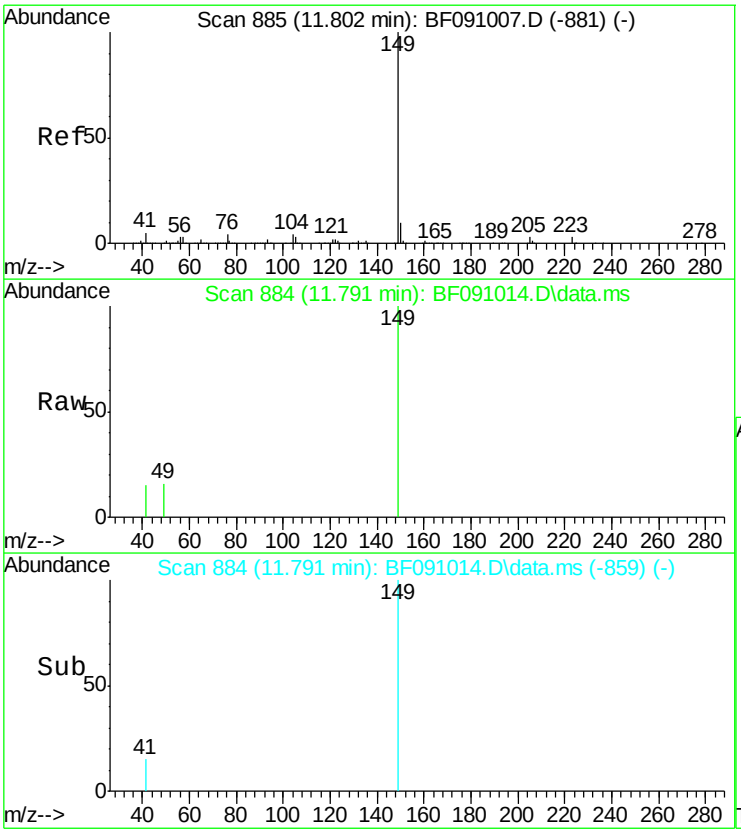
#71
Anthracene
Concen: 0.01 ng
RT: 11.311 min Scan# 84
Delta R.T. 0.011 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 512

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	13.0	19.6#

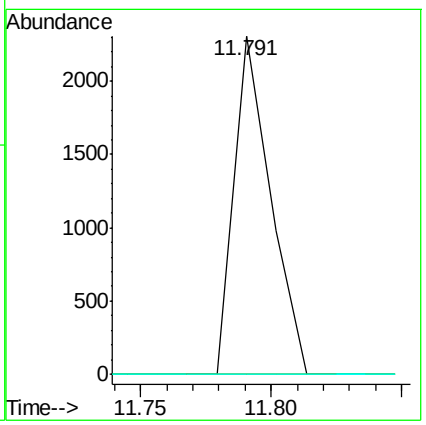


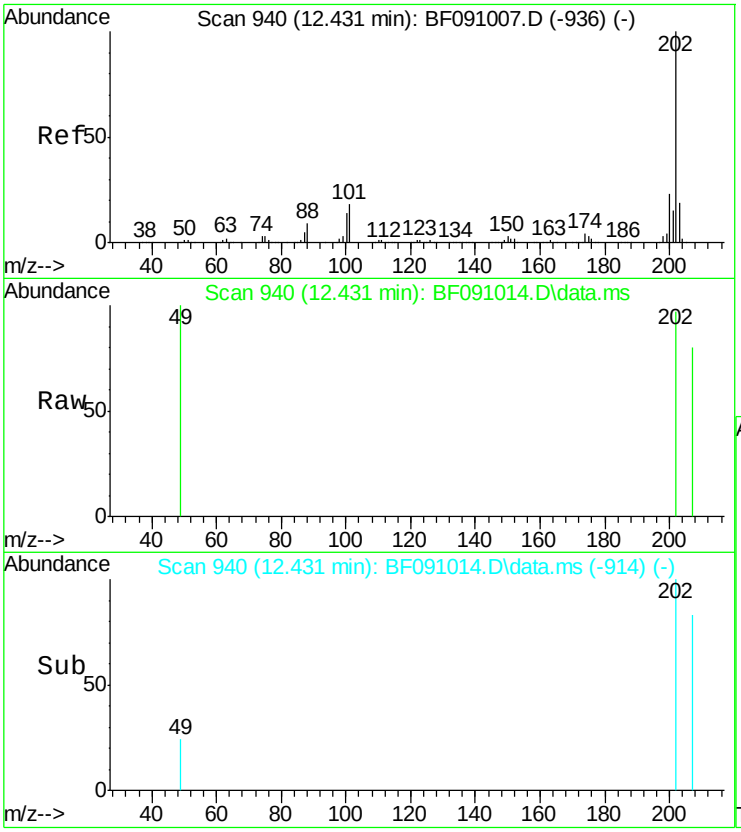


#73
Di-n-butylphthalate
Concen: 0.05 ng
RT: 11.791 min Scan# 884
Delta R.T. -0.011 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:149 Resp: 2251

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	3.6	5.4#



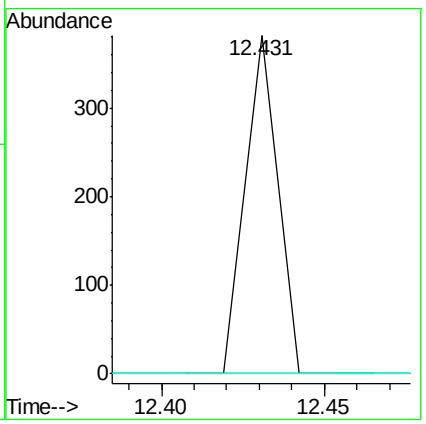


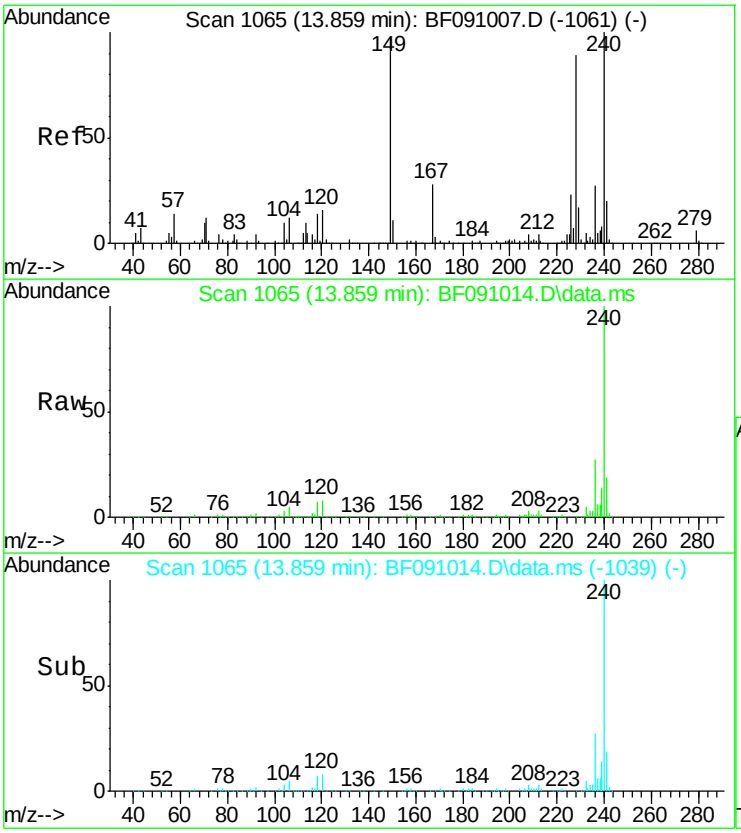
#74
Fluoranthene
Concen: 0.01 ng
RT: 12.431 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 262

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	37.6
203	0.0	0.0	38.6

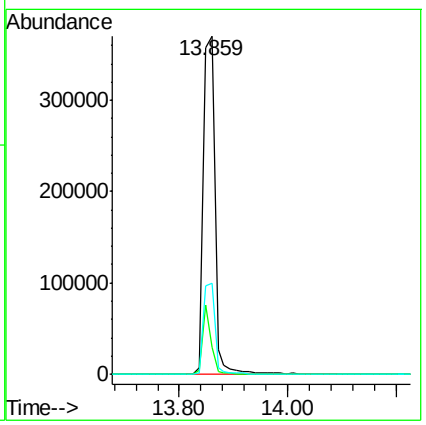


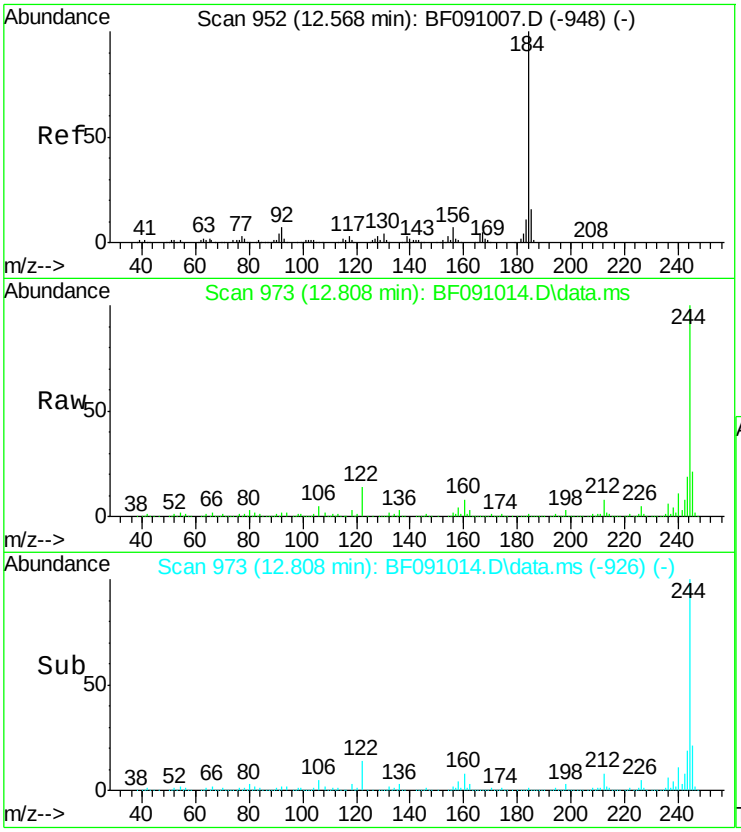


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.859 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:240 Resp: 549437

Ion	Ratio	Lower	Upper
240	100		
120	7.9	12.9	19.3#
236	27.0	21.9	32.9



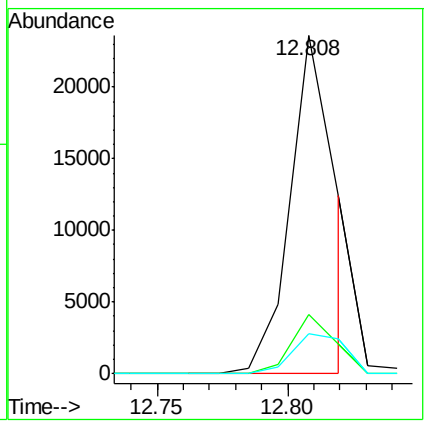


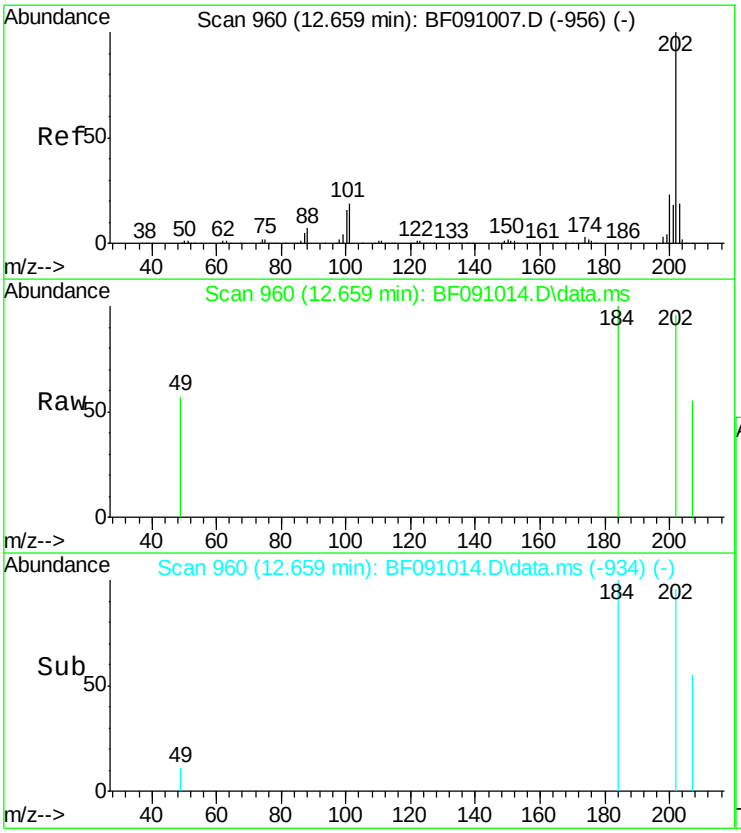
#76
Benzidine
Concen: 2.30 ng
RT: 12.808 min Scan# 97
Delta R.T. 0.240 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 28265

Ion	Ratio	Lower	Upper
184	100		
185	17.4	13.0	19.4
183	11.7	8.7	13.1

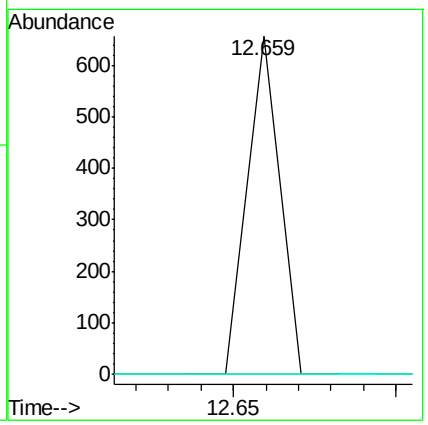


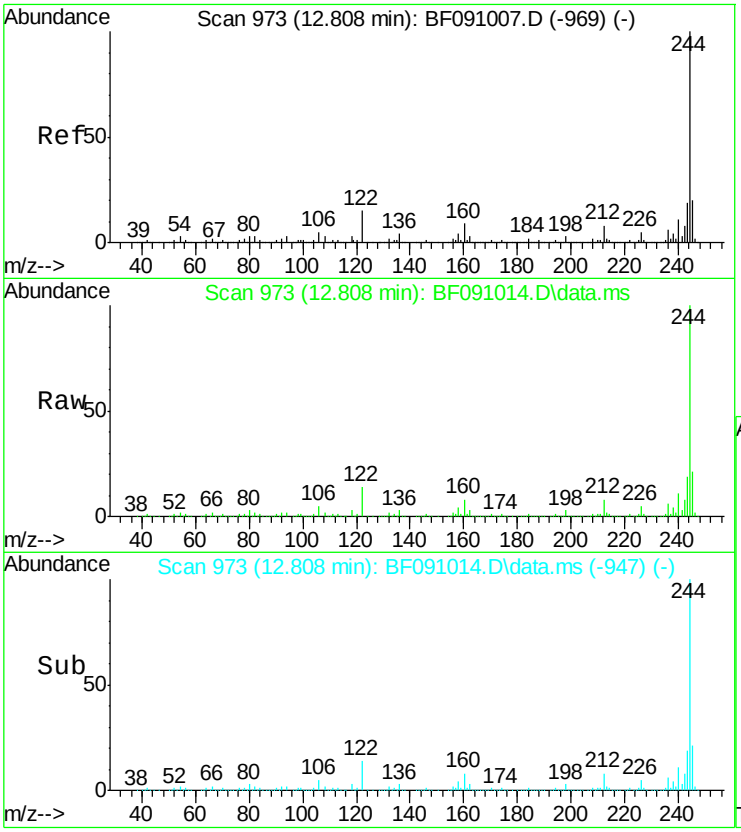


#77
Pyrene
Concen: 0.01 ng
RT: 12.659 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:202 Resp: 451

Ion	Ratio	Lower	Upper
202	100		
200	0.0	18.4	27.6#
203	0.0	15.0	22.6#



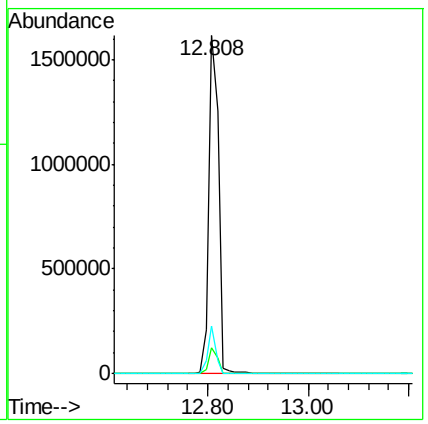


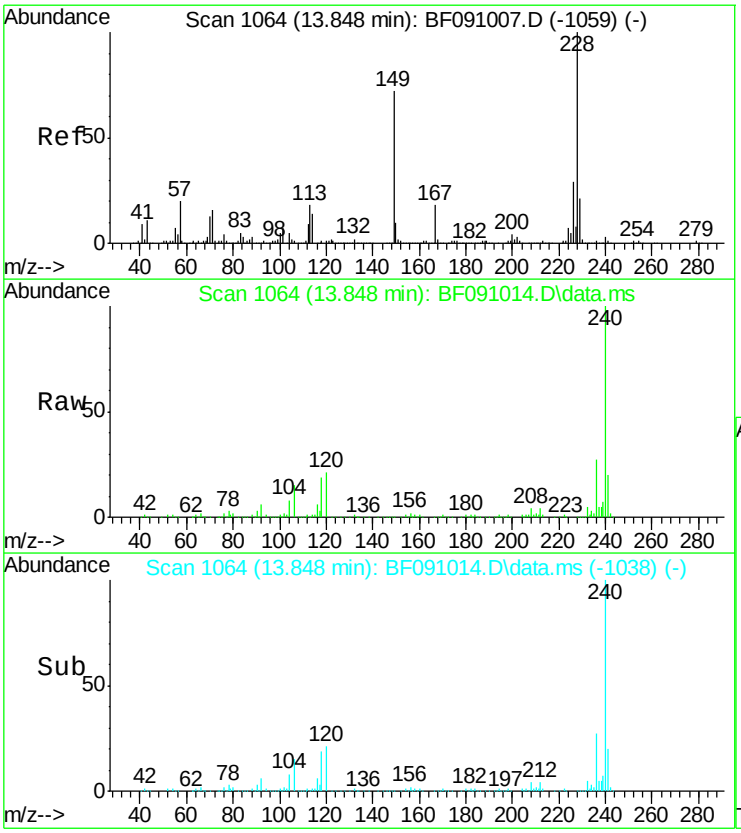
#78
Terphenyl-d14
Concen: 98.61 ng
RT: 12.808 min Scan# 97
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2171250

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	14.1	12.3	18.5

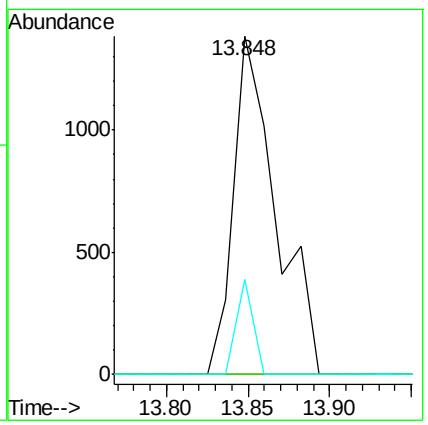


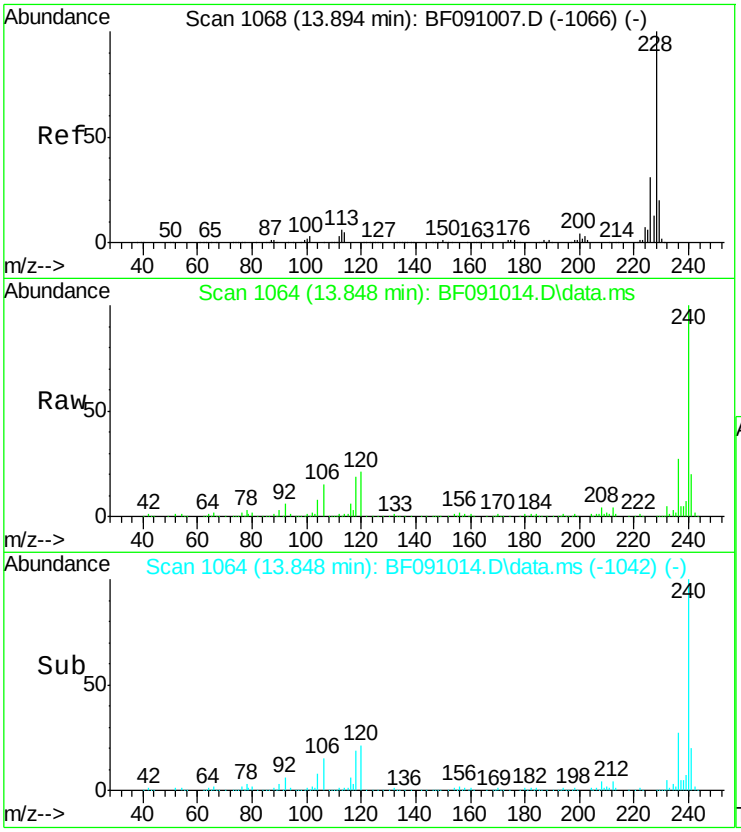


#80
Benzo(a)anthracene
Concen: 0.08 ng
RT: 13.848 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:228 Resp: 2497

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.6#
229	28.0	16.6	24.8#



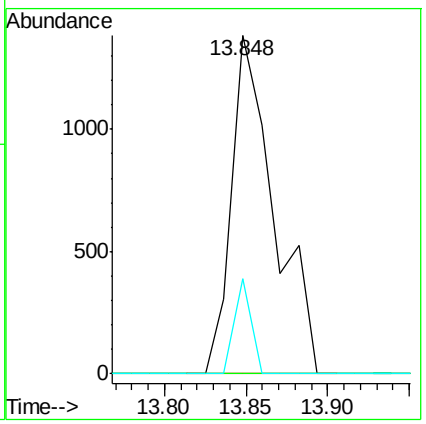


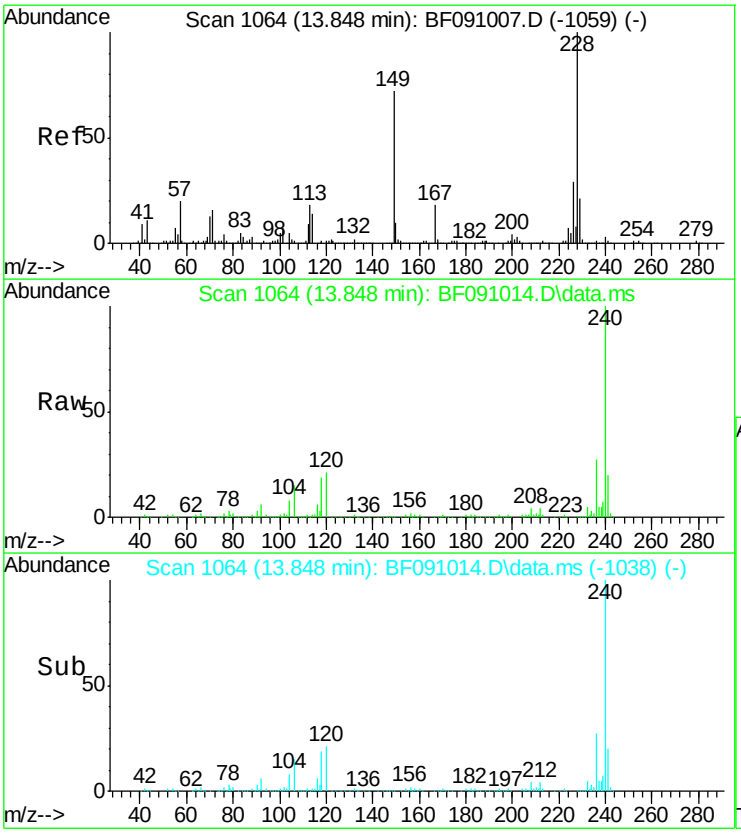
#82
Chrysene
Concen: 0.08 ng
RT: 13.848 min Scan# 10
Delta R.T. -0.046 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2497

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	28.0	15.9	23.9#

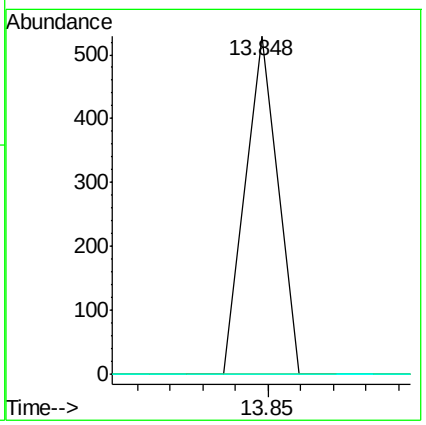


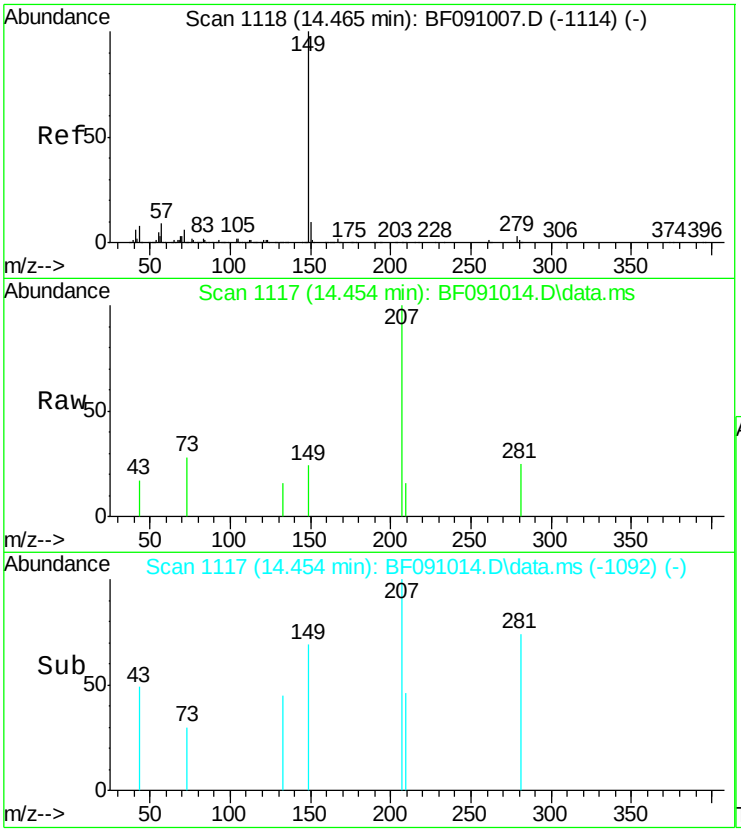


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.02 ng
RT: 13.848 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:149 Resp: 363

Ion	Ratio	Lower	Upper
149	100		
167	0.0	20.4	30.6#
279	0.0	1.6	2.4#



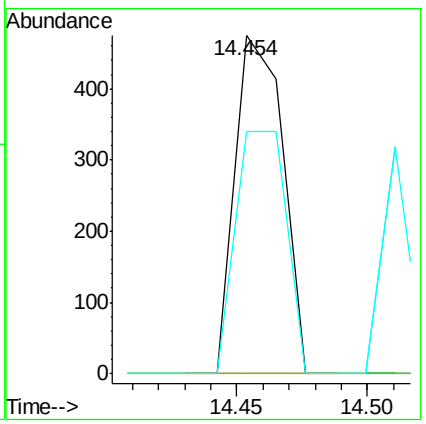


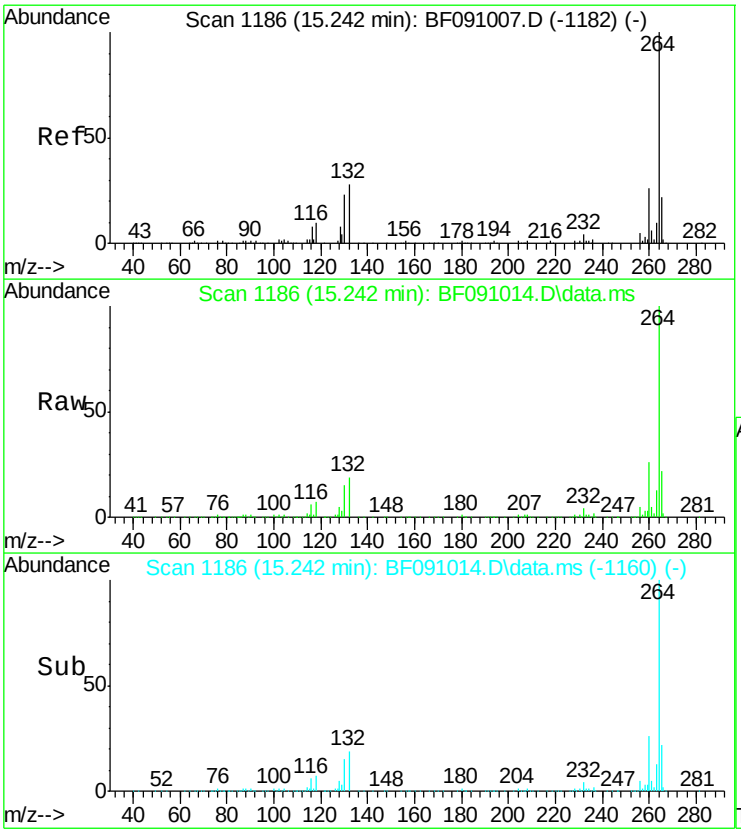
#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.454 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 610

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	76.4	8.2	12.4#

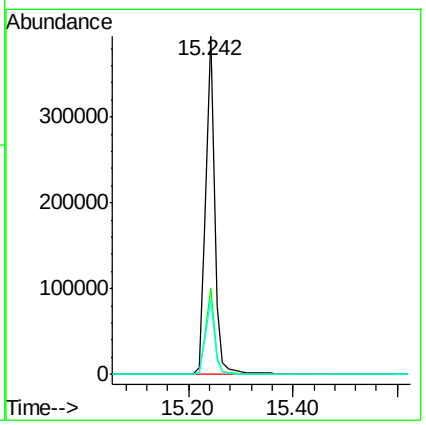


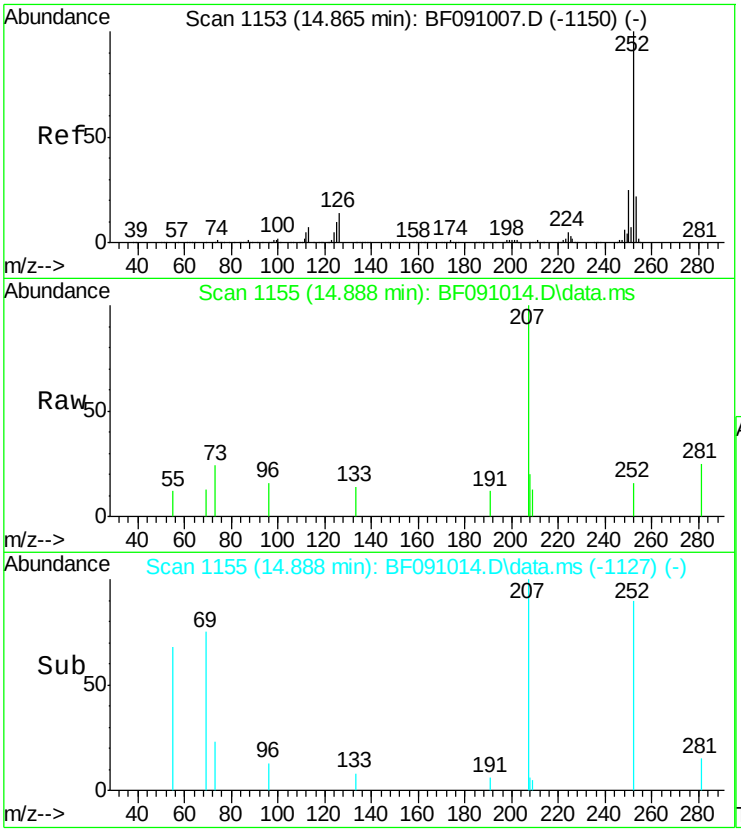


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.242 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:264 Resp: 470993

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	30.8
265	21.9	17.8	26.8



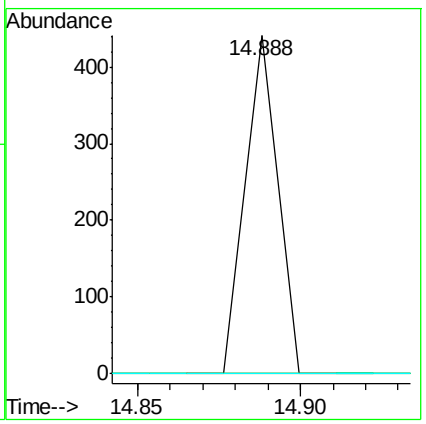


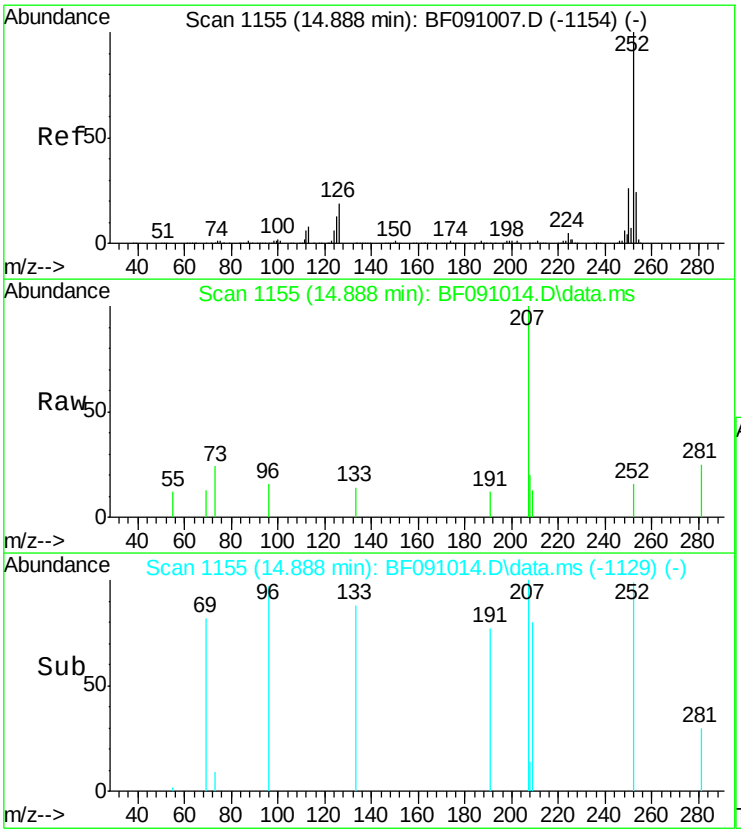
#87
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 14.888 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 303

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.0	27.0#
125	0.0	8.3	12.5#

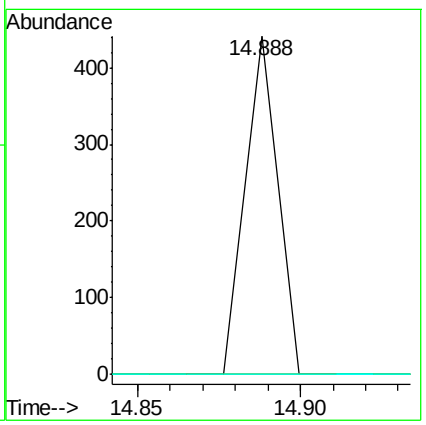


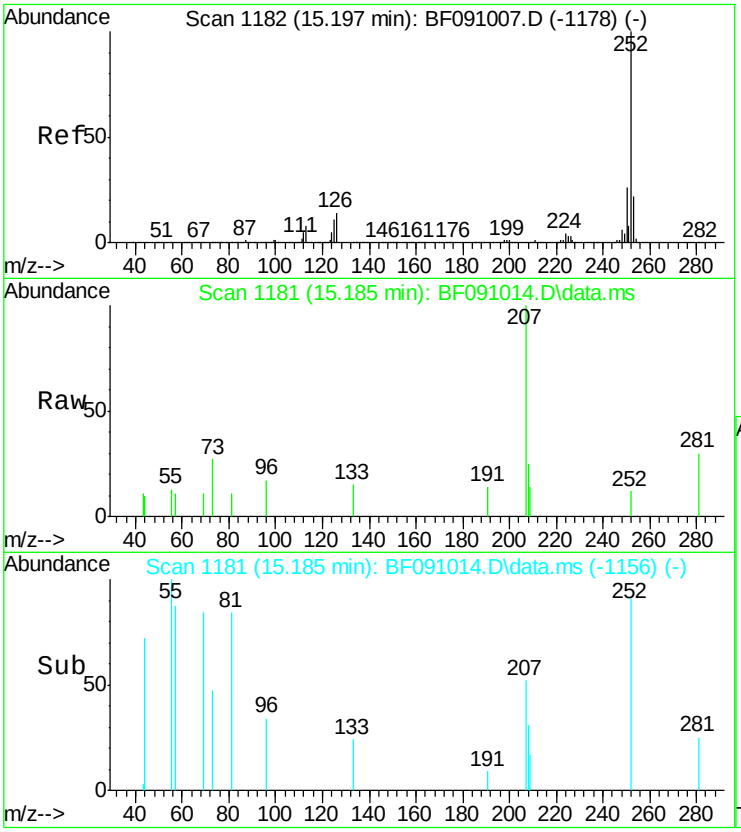


#88
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 14.888 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Tgt Ion:252 Resp: 303

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	28.0#
125	0.0	11.2	16.8#





#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 15.185 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF091014.D
Acq: 4 Nov 2016 9:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 265

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	0.0	8.6	13.0#