Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
Data File : BF091723.D
Acq On : 18 Dec 2016 1:12
Operator : UM/SJ
Sample : PB95409BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95409BL

Quant Time: Dec 18 02:57:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	265141	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	1152466	20.00	ng		-0.01
38) Acenaphthene-d10	9.80	164	593082	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	1094306	20.00	ng		0.00
75) Chrysene-d12	13.92	240	977103	20.00	ng		-0.01
86) Perylene-d12	15.32	264	914924	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	2078059	131.31	ng		0.01
7) Phenol-d6	6.41	99	2364523	122.51	ng		-0.01
23) Nitrobenzene-d5	7.33	82	1595054	79.81	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	630546	125.38	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	2596501	87.95	ng		-0.01
78) Terphenyl-d14	12.88	244	2486640	64.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	369	0.05	ng	#	1
4) n-Nitrosodimethylamine	3.02	42	274	0.03	ng	#	1
6) Aniline	6.43	93	289	0.01	ng	#	56
8) 2-Chlorophenol	6.56	128	477	0.03	ng	#	31
9) Benzaldehyde	6.41	77	3540	Below	Cal	#	1
10) Phenol	6.42	94	779	0.04	ng	#	1
11) bis(2-Chloroethyl)ether	6.53	93	2510	0.14	ng	#	1
12) 1,3-Dichlorobenzene	6.93	146	564	0.03	ng	#	1
13) 1,4-Dichlorobenzene	6.93	146	564	0.03	ng	#	1
14) 1,2-Dichlorobenzene	6.93	146	564	0.03	ng	#	1
15) Benzyl Alcohol	6.92	79	24278	1.62	ng	#	40
19) n-Nitroso-di-n-propylamine	7.33	70	214210	16.69	ng	#	75
24) Nitrobenzene	7.33	77	4398	0.20	ng	#	41
45) 1,1'-Biphenyl	9.23	154	5788	0.14	ng		88
47) 2-Nitroaniline	9.13	65	4375	0.40	ng	#	1
50) 2,6-Dinitrotoluene	9.80	165	75457	8.88	ng	#	30
51) Acenaphthene	9.80	154	2188	0.06	ng	#	5
56) 2,4-Dinitrotoluene	9.80	165	75460	7.11	ng	#	19
57) Fluorene	10.59	166	25962	0.83	ng	#	87
59) Diethylphthalate	10.22	149	1569	0.04	ng	#	60
62) Azobenzene	10.59	77	2928	0.07	ng	#	20
64) 4,6-Dinitro-2-methylphenol	10.59	198	1530	0.21	ng	#	1
65) n-Nitrosodiphenylamine	10.59	169	18448	0.54	ng	#	47
66) 4-Bromophenyl-phenylether	10.59	248	37402	3.26	ng	#	1
70) Phenanthrene	11.29	178	399	0.01	ng	#	1
71) Anthracene	11.29	178	399	0.01	ng	#	1
72) Carbazole	11.53	167	217	0.00	ng	#	58
73) Di-n-butylphthalate	11.86	149	1272	0.02	ng	#	76
74) Fluoranthene	12.49	202	1014	0.02	ng		61
77) Pyrene	12.73	202	1130	0.02	ng	#	56
79) Butylbenzylphthalate	13.34	149	608	0.02	ng	#	75
80) Benzo(a)anthracene	13.94	228	8642	0.15	ng	#	90
82) Chrysene	13.94	228	8642	0.15	ng		94
83) Bis(2-ethylhexyl)phthalate	13.92	149	4203	0.10	ng	#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
Data File : BF091723.D
Acq On : 18 Dec 2016 1:12
Operator : UM/SJ
Sample : PB95409BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95409BL

Quant Time: Dec 18 02:57:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Di-n-octyl phthalate	14.52	149	2728	0.04	ng	#	90
87) Benzo(b)fluoranthene	14.92	252	4023	0.07	ng	#	76
88) Benzo(k)fluoranthene	14.92	252	4023	0.10	ng	#	76
89) Benzo(a)pyrene	15.27	252	721	0.01	ng	#	58

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
Data File : BF091723.D
Acq On : 18 Dec 2016 1:12
Operator : UM/SJ
Sample : PB95409BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Quant Time: Dec 18 02:57:44 2016
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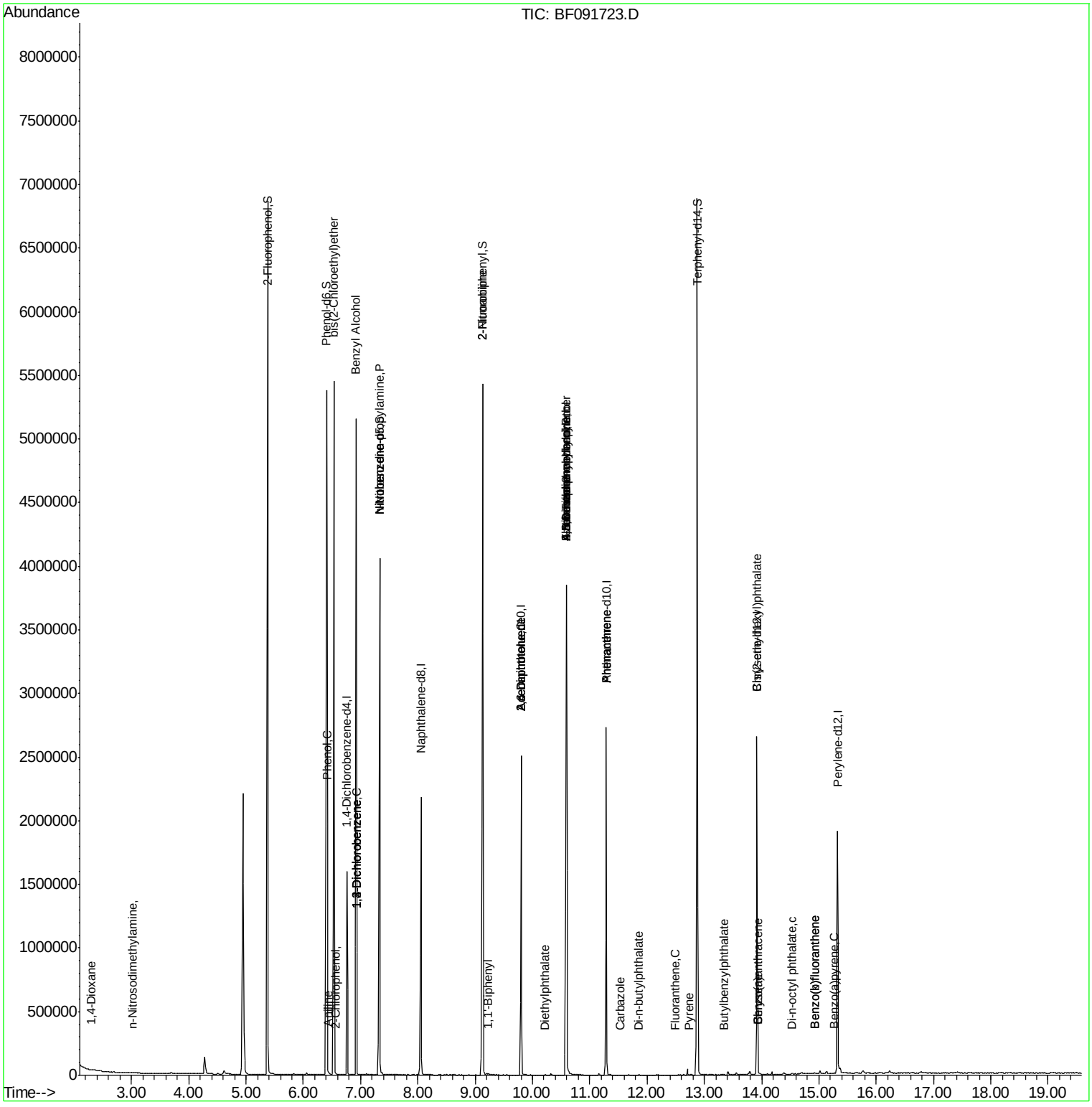
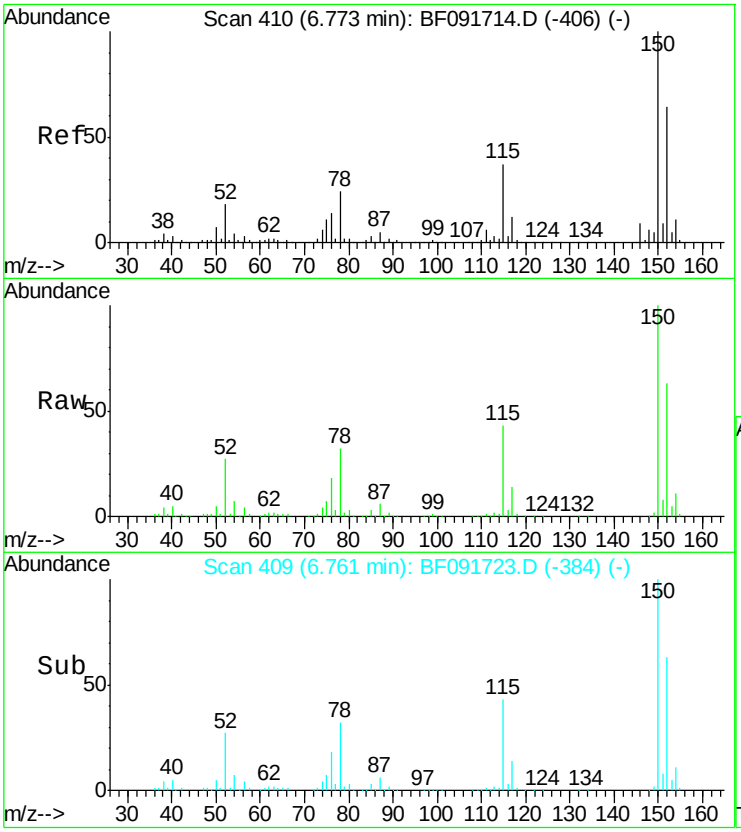
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration



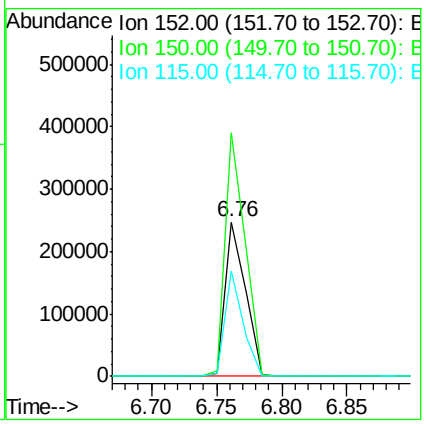


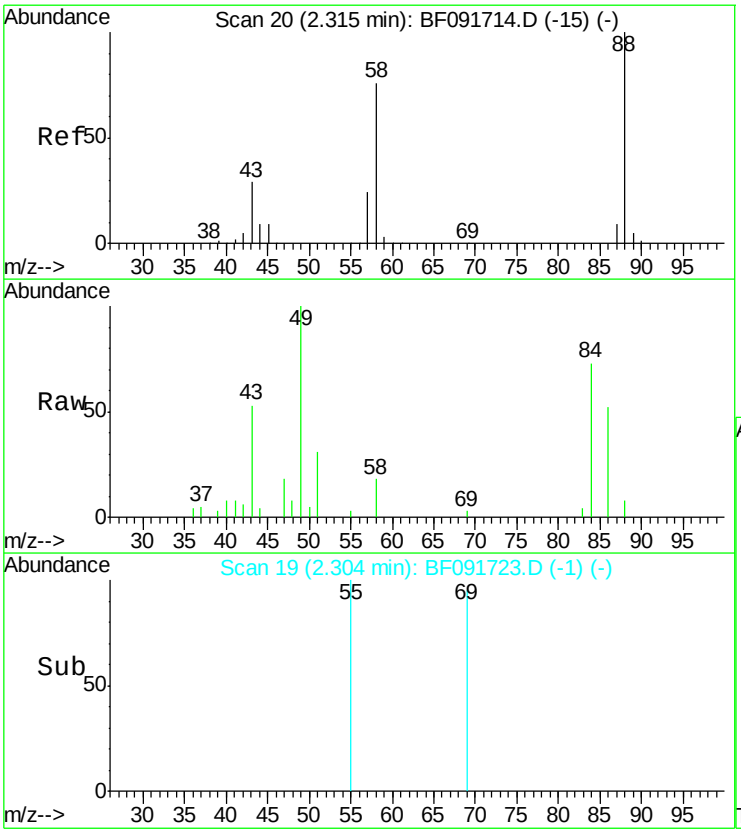
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:152 Resp: 265141

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.9	187.3
115	68.1	46.0	69.0

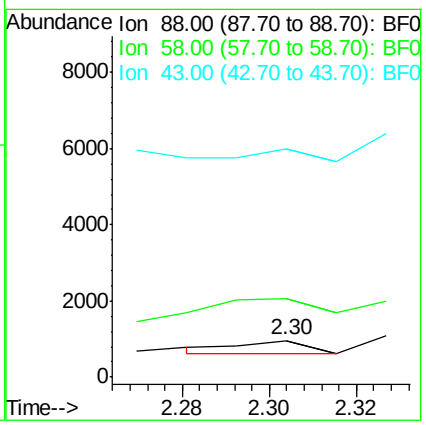


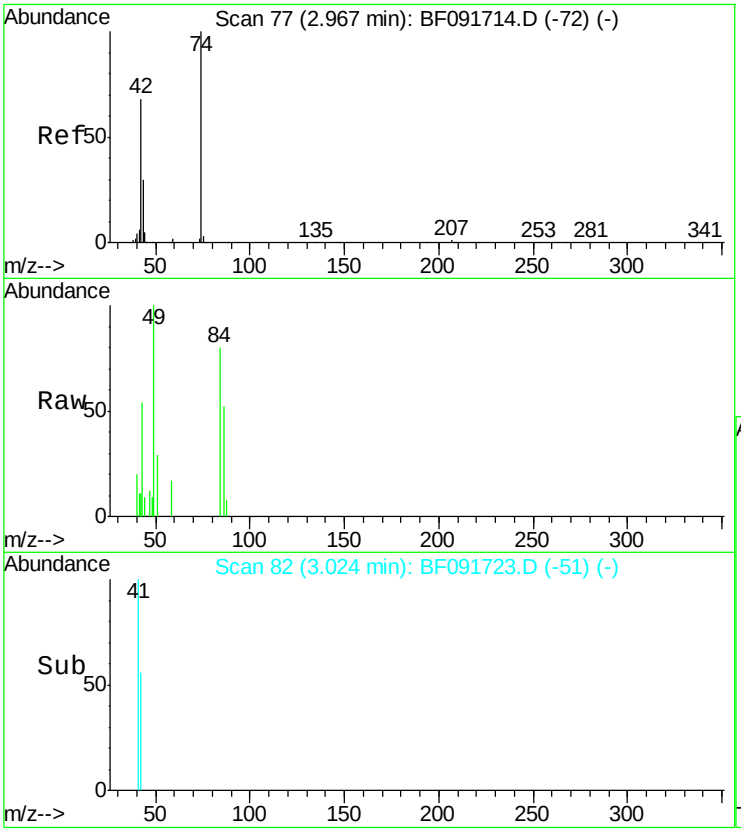


#2
1,4-Dioxane
Concen: 0.05 ng
RT: 2.30 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion: 88 Resp: 369

Ion	Ratio	Lower	Upper
88	100		
58	450.4	57.8	86.8#
43	0.0	22.3	33.5#



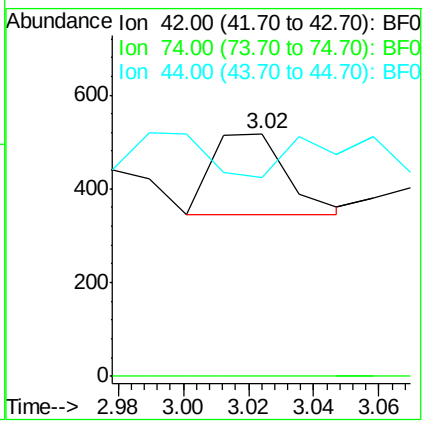


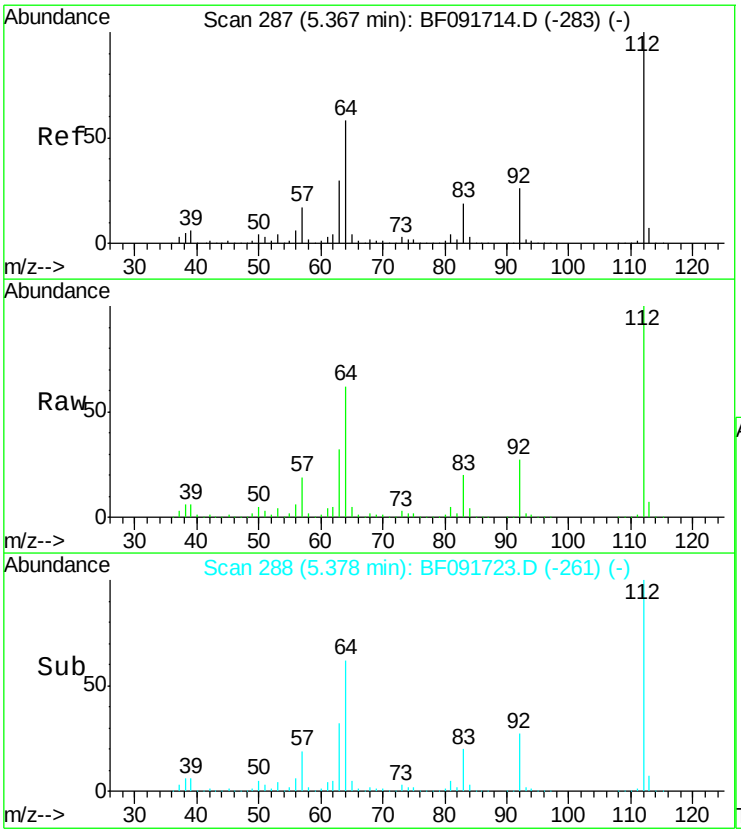
#4
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.06 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion: 42 Resp: 274

Ion	Ratio	Lower	Upper
42	100		
74	0.0	117.0	175.4#
44	81.7	5.5	8.3#

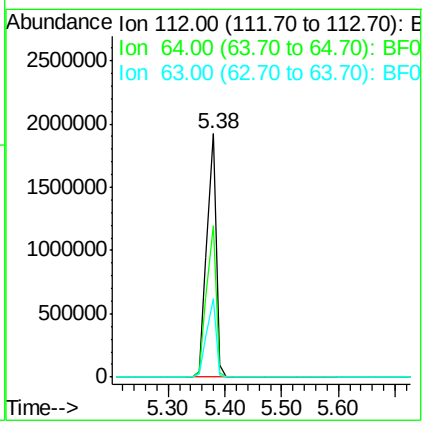


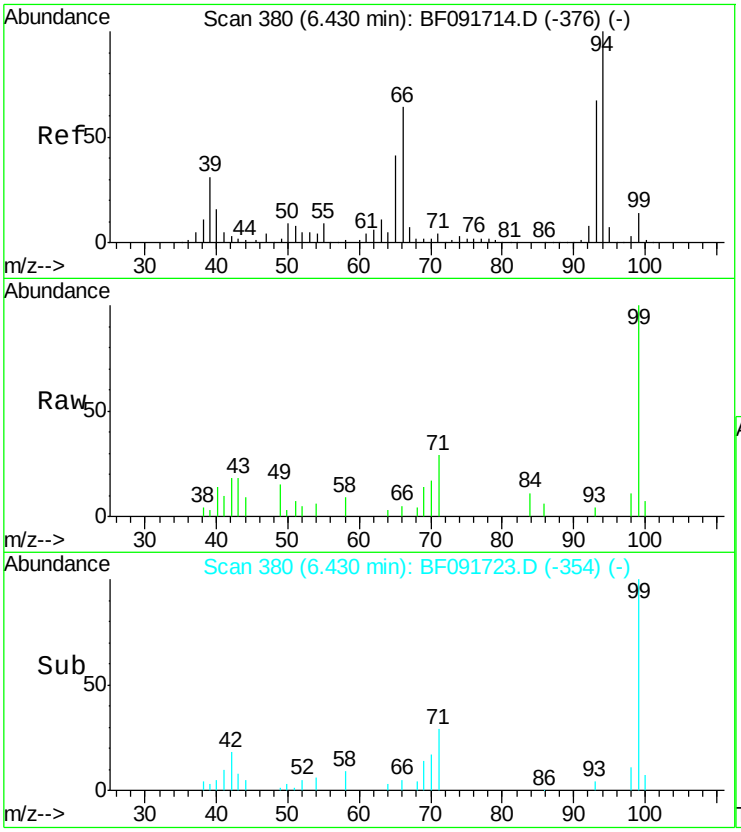


#5
2-Fluorophenol
Concen: 131.31 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:112 Resp: 2078059

Ion	Ratio	Lower	Upper
112	100		
64	62.2	46.1	69.1
63	32.0	23.8	35.6



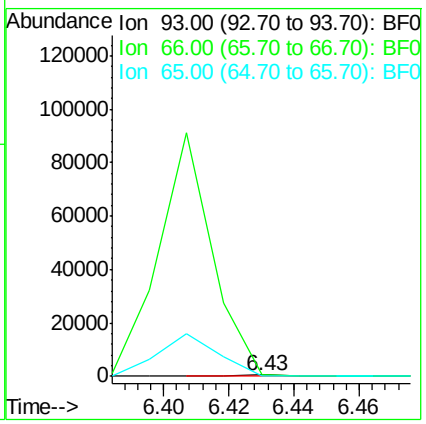


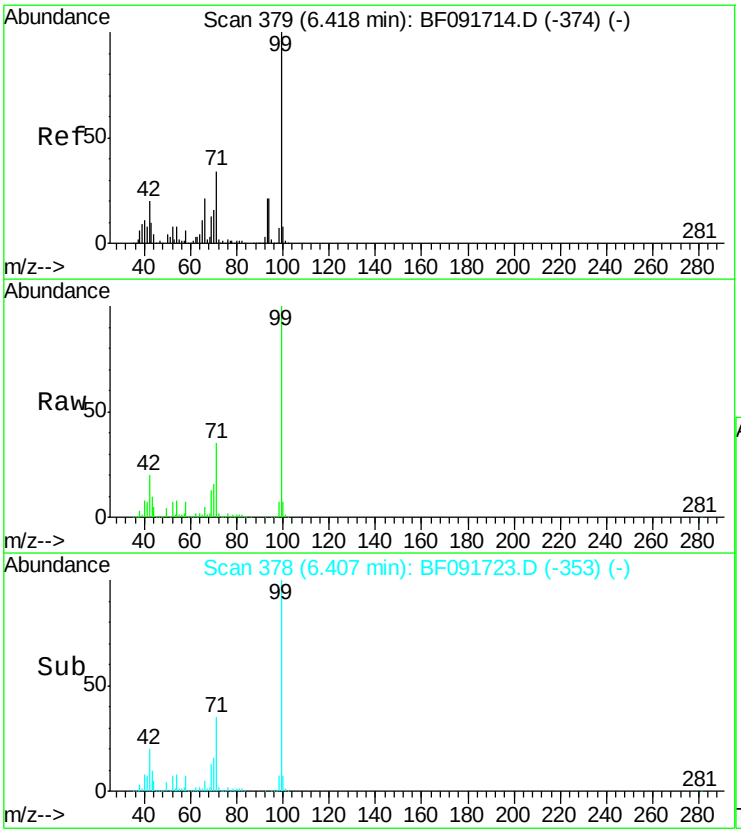
#6
Aniline
Concen: 0.01 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion: 93 Resp: 289

Ion	Ratio	Lower	Upper
93	100		
66	115.4	76.2	114.2#
65	0.0	49.3	73.9#

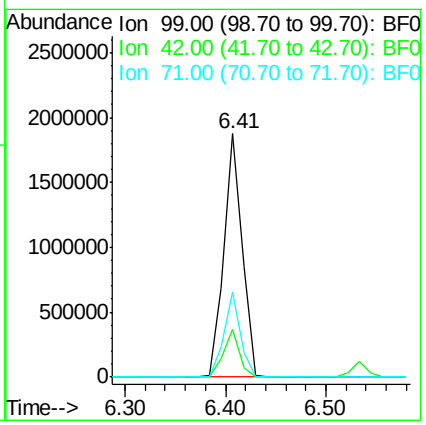


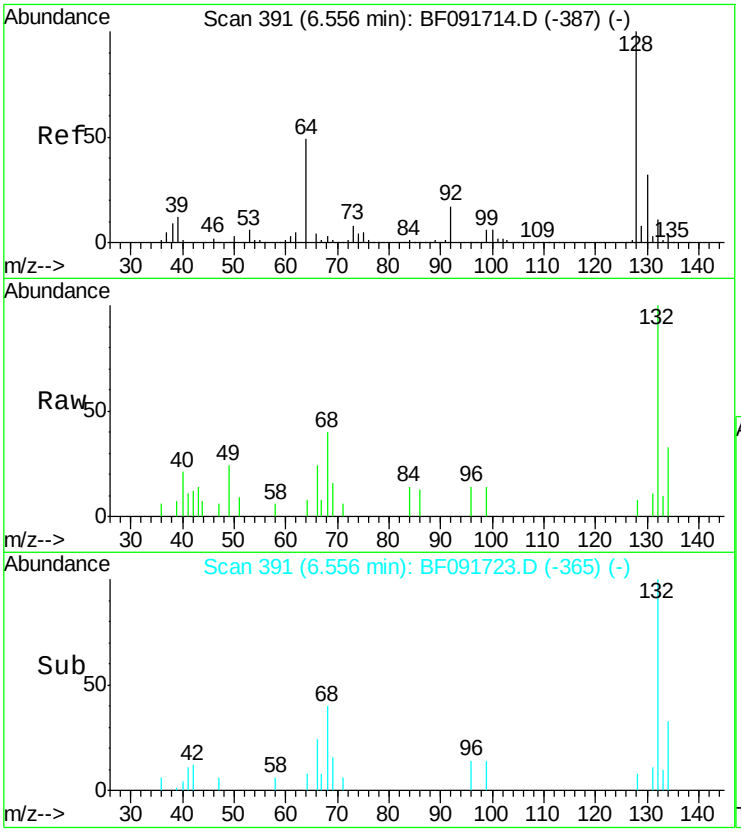


#7
Phenol-d6
Concen: 122.51 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion: 99 Resp: 2364523

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.6	23.4
71	35.0	27.5	41.3



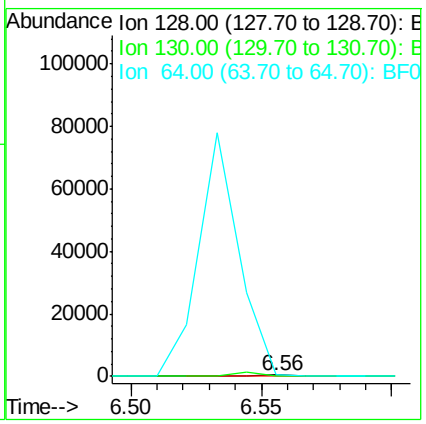


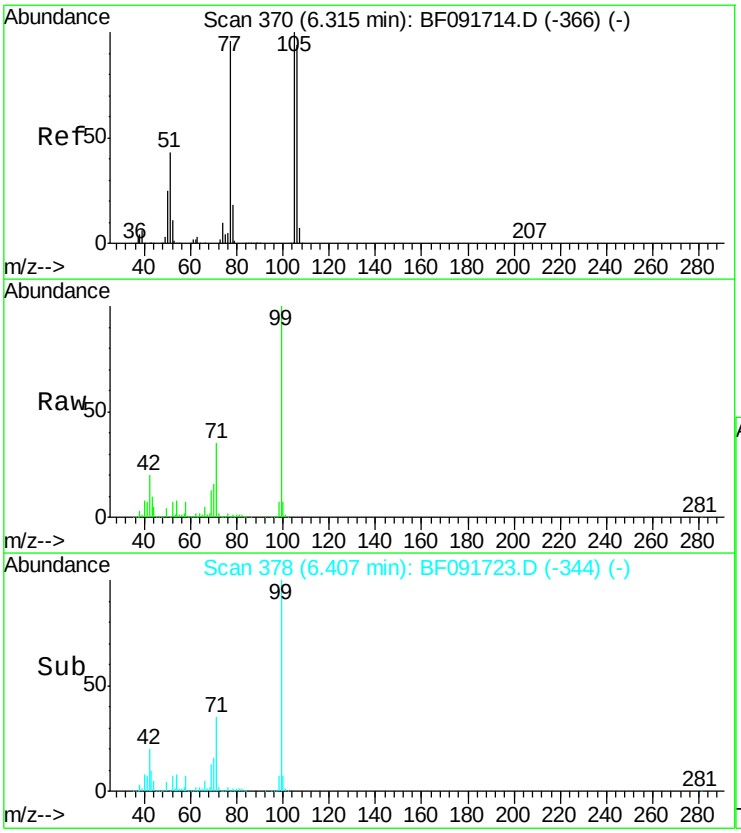
#8
2-Chlorophenol
Concen: 0.03 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:128 Resp: 477

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.3	52.3#
64	105.3	32.2	72.2#

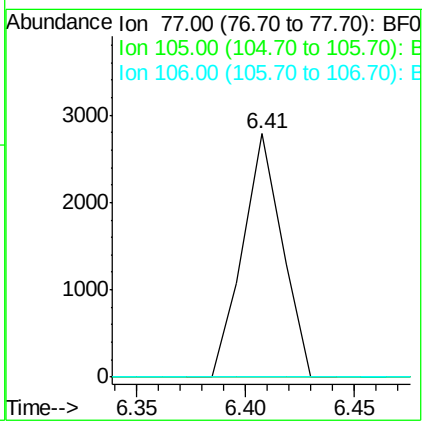


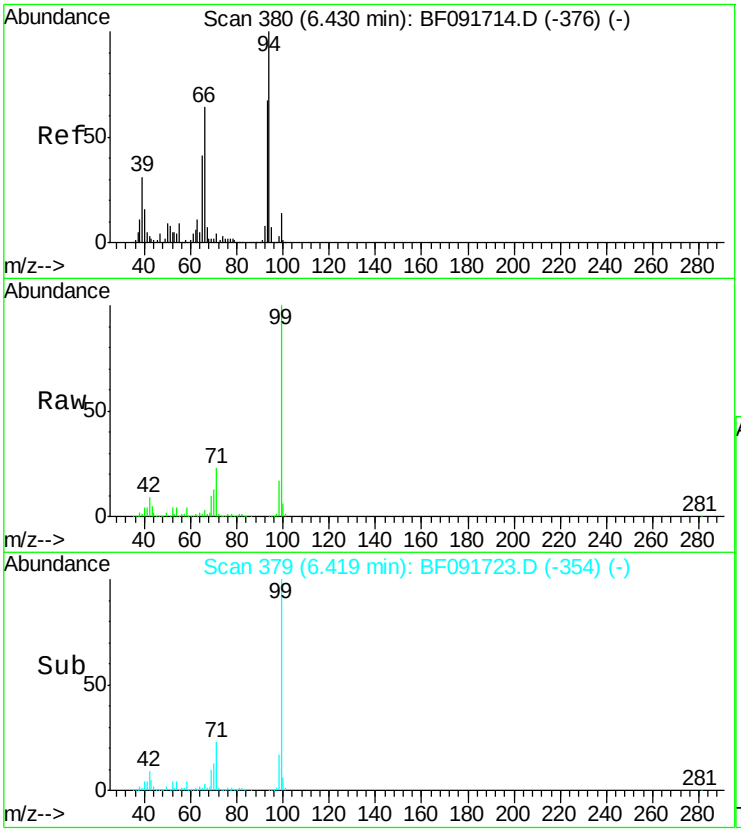


#9
Benzaldehyde
Concen: Below Cal
RT: 6.41 min Scan# 378
Delta R.T. 0.09 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion: 77 Resp: 3540

Ion	Ratio	Lower	Upper
77	100		
105	0.0	83.9	123.9#
106	0.0	77.6	117.6#



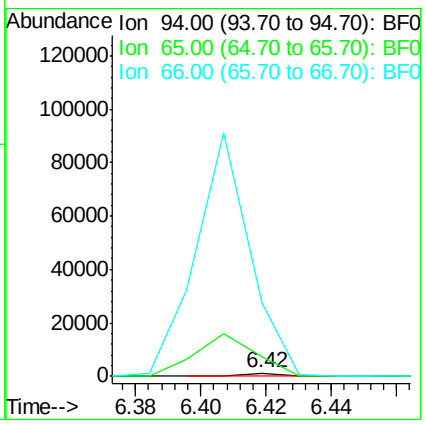


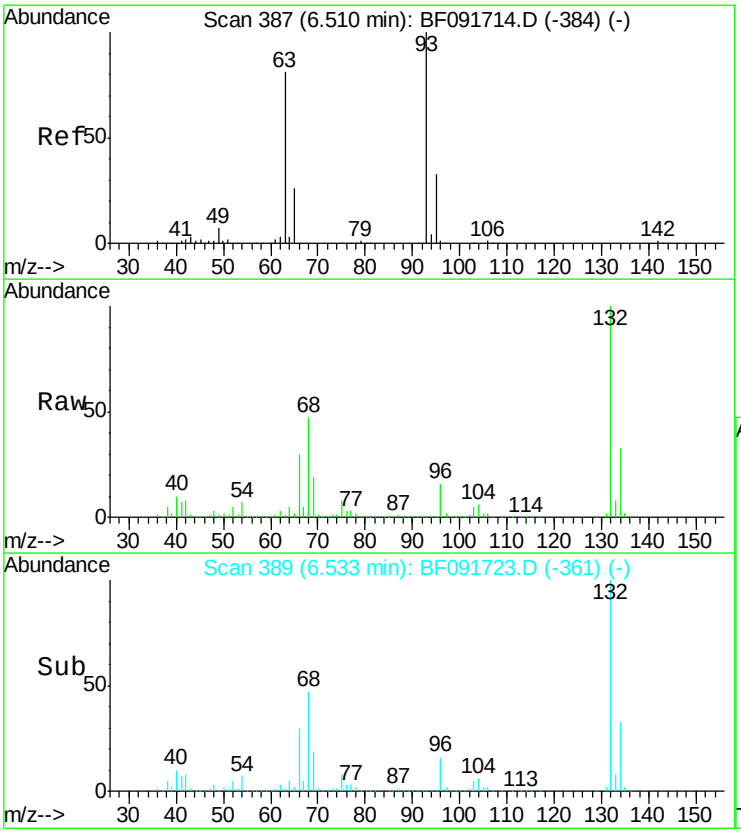
#10
Phenol
Concen: 0.04 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion: 94 Resp: 779

Ion	Ratio	Lower	Upper
94	100		
65	643.8	21.4	61.4#
66	2413.4	44.0	84.0#

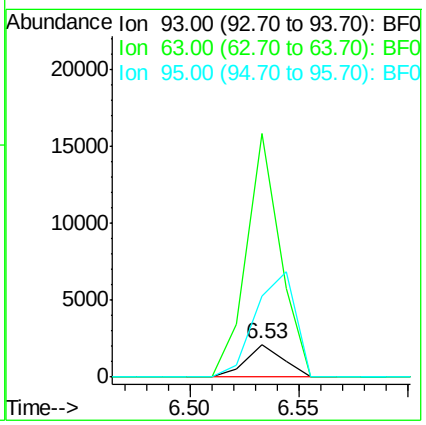


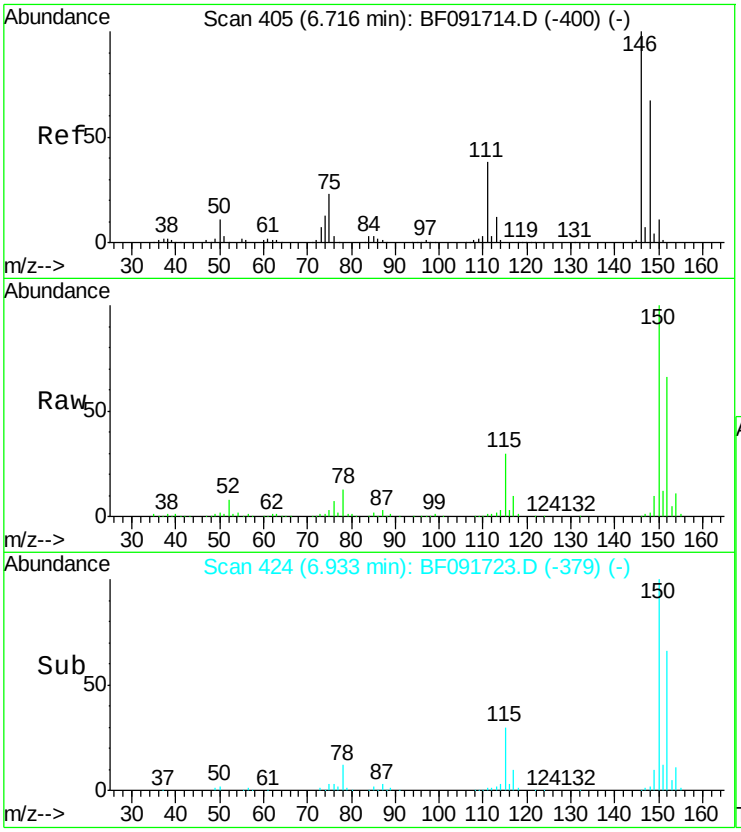


#11
bis(2-Chloroethyl)ether
Concen: 0.14 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.02 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion: 93 Resp: 2510

Ion	Ratio	Lower	Upper
93	100		
63	739.0	60.4	100.4#
95	244.6	12.8	52.8#



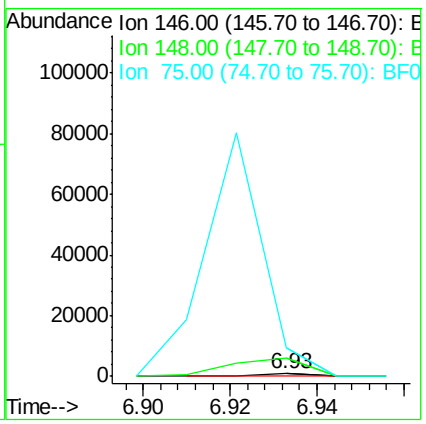


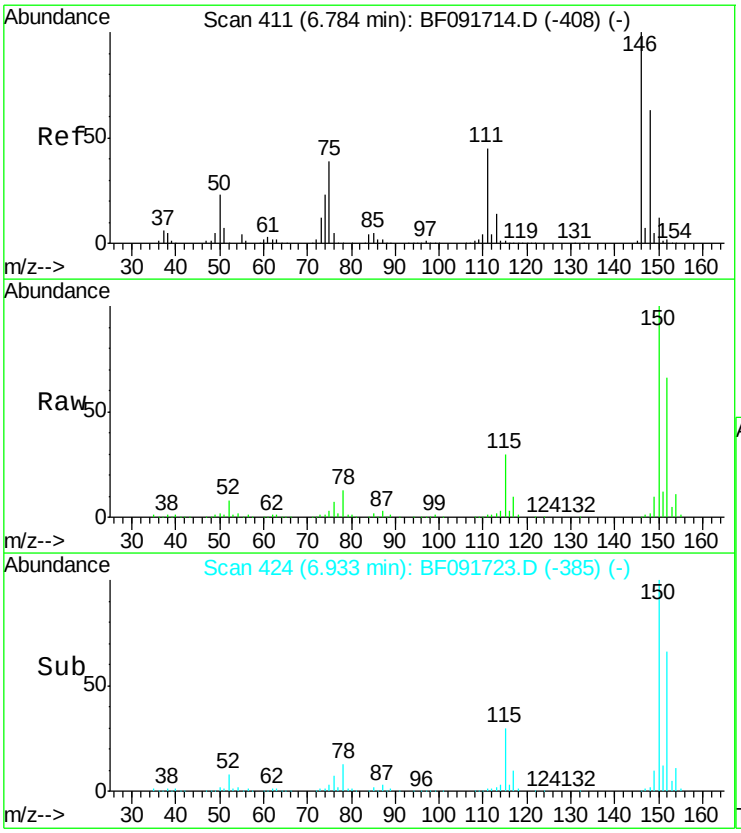
#12
1,3-Dichlorobenzene
Concen: 0.03 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.22 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:146 Resp: 564

Ion	Ratio	Lower	Upper
146	100		
148	714.6	53.4	80.0#
75	1153.2	18.5	27.7#

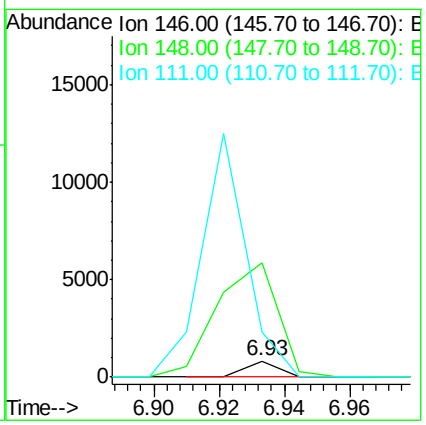


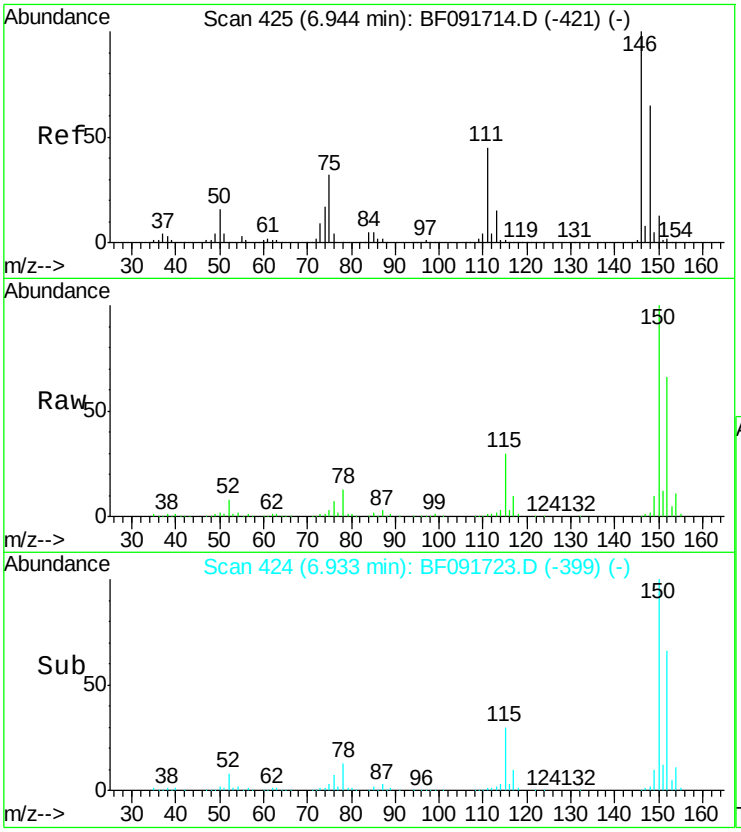


#13
1,4-Dichlorobenzene
Concen: 0.03 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.15 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:146 Resp: 564

Ion	Ratio	Lower	Upper
146	100		
148	714.6	50.6	76.0#
111	284.1	36.2	54.4#



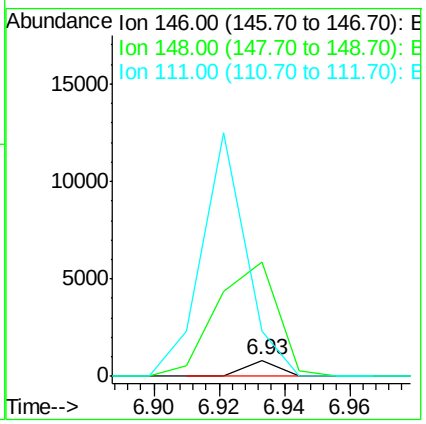


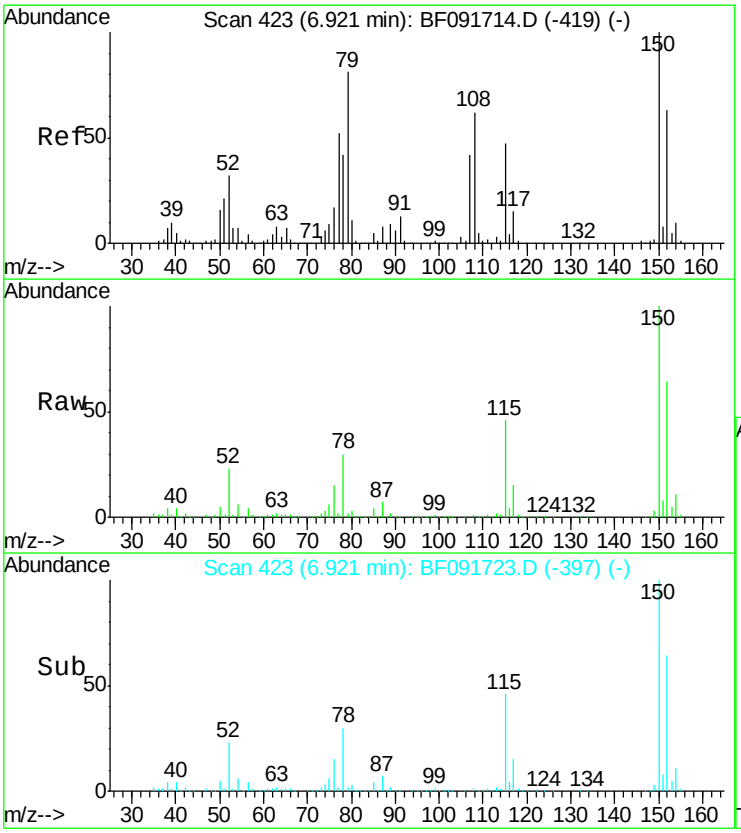
#14
1,2-Dichlorobenzene
Concen: 0.03 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:146 Resp: 564

Ion	Ratio	Lower	Upper
146	100		
148	714.6	52.2	78.2#
111	284.1	36.2	54.2#

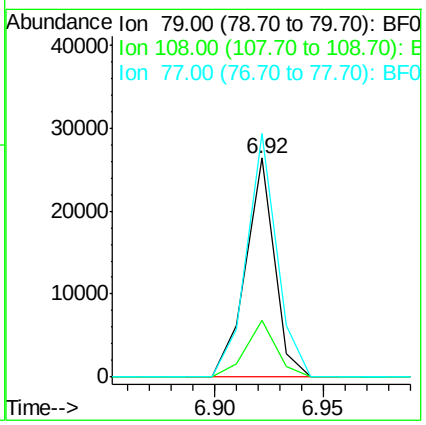


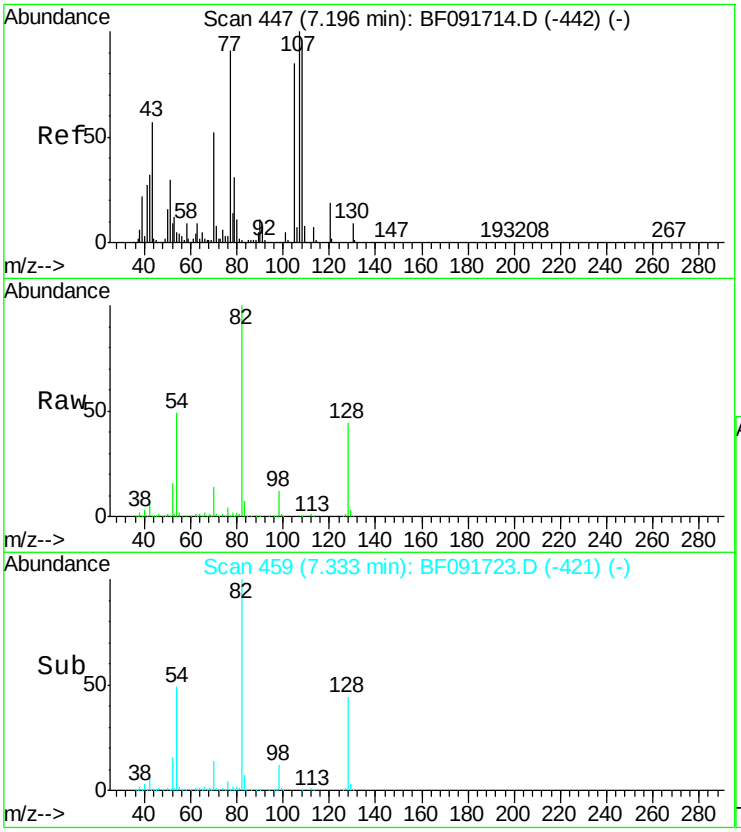


#15
Benzyl Alcohol
Concen: 1.62 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion: 79 Resp: 24278

Ion	Ratio	Lower	Upper
79	100		
108	26.1	61.4	92.0#
77	111.1	50.9	76.3#



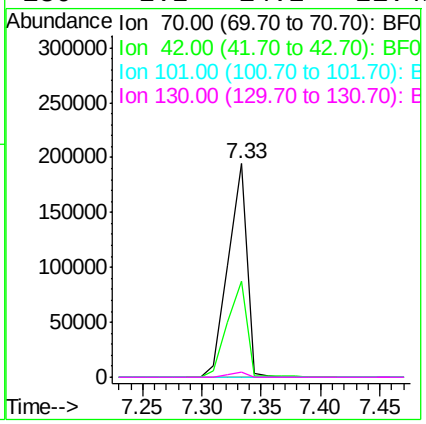


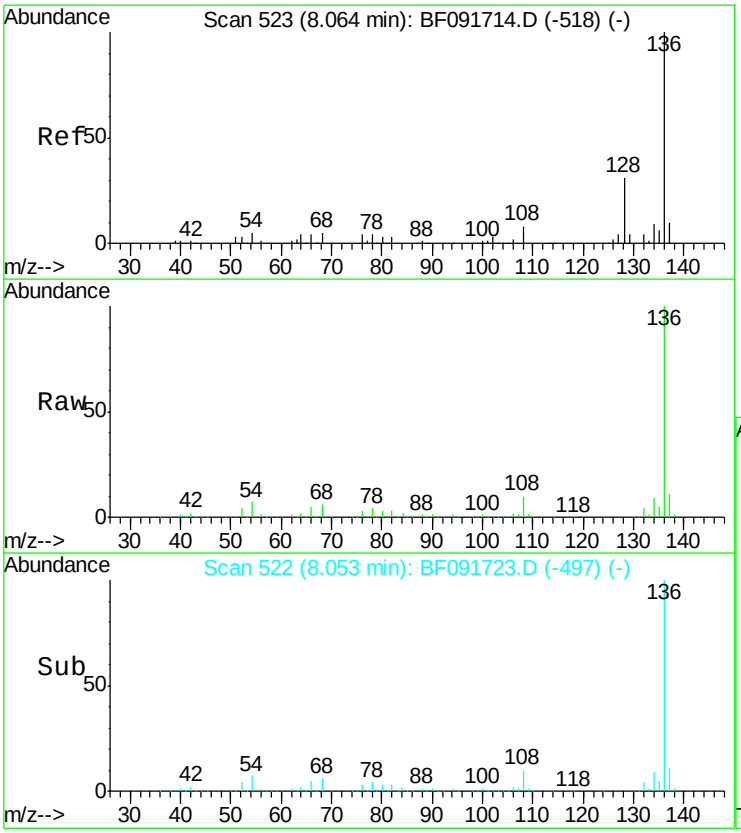
#19
n-Nitroso-di-n-propylamine
Concen: 16.69 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.14 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion: 70 Resp: 214210

Ion	Ratio	Lower	Upper
70	100		
42	45.1	49.4	74.0#
101	0.0	7.4	11.2#
130	2.2	14.2	21.4#

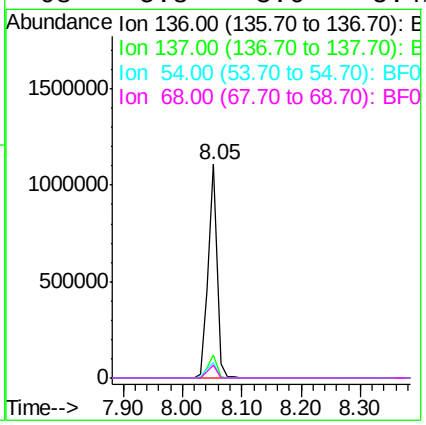


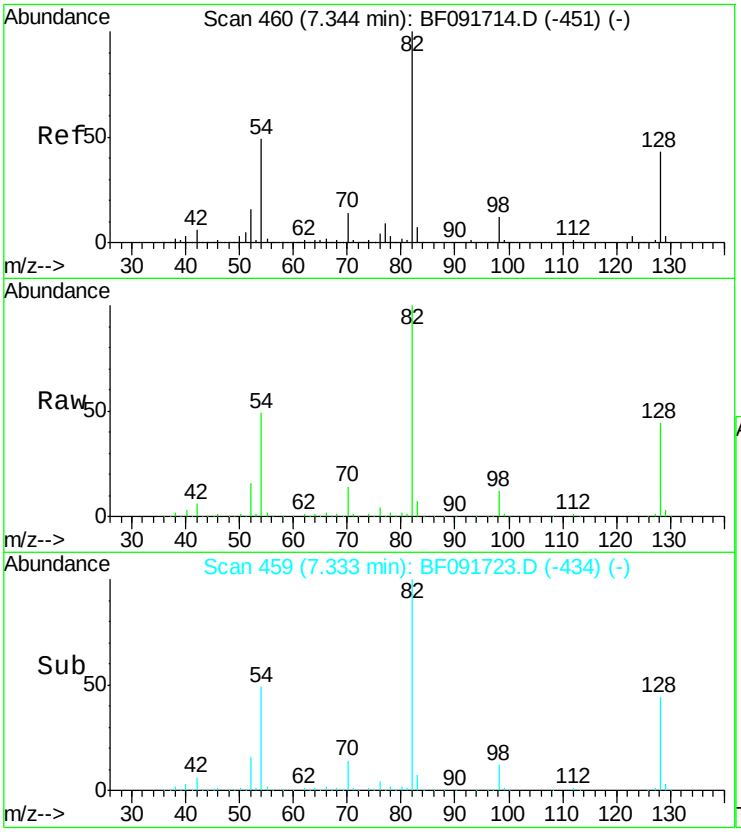


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:136 Resp: 1152466

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.3	4.5	6.7#
68	5.8	3.6	5.4#



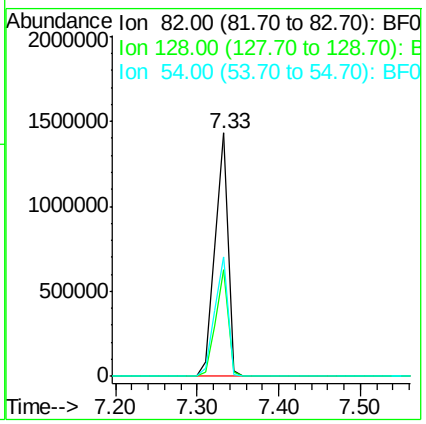


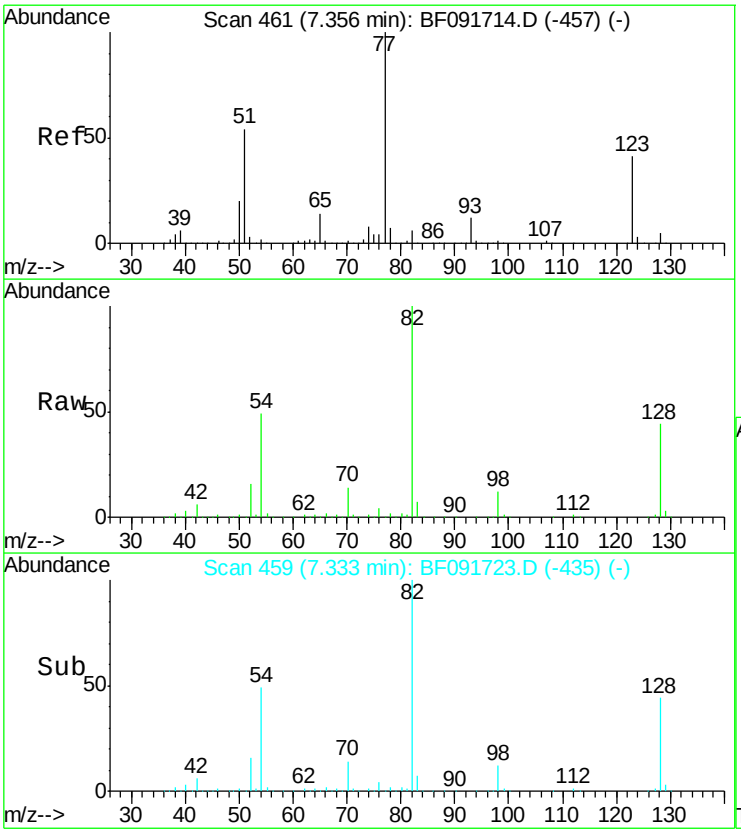
#23
Nitrobenzene-d5
Concen: 79.81 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion: 82 Resp: 1595054

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	52.0
54	49.0	39.5	59.3

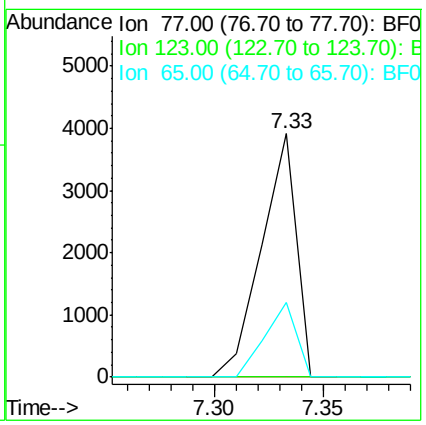


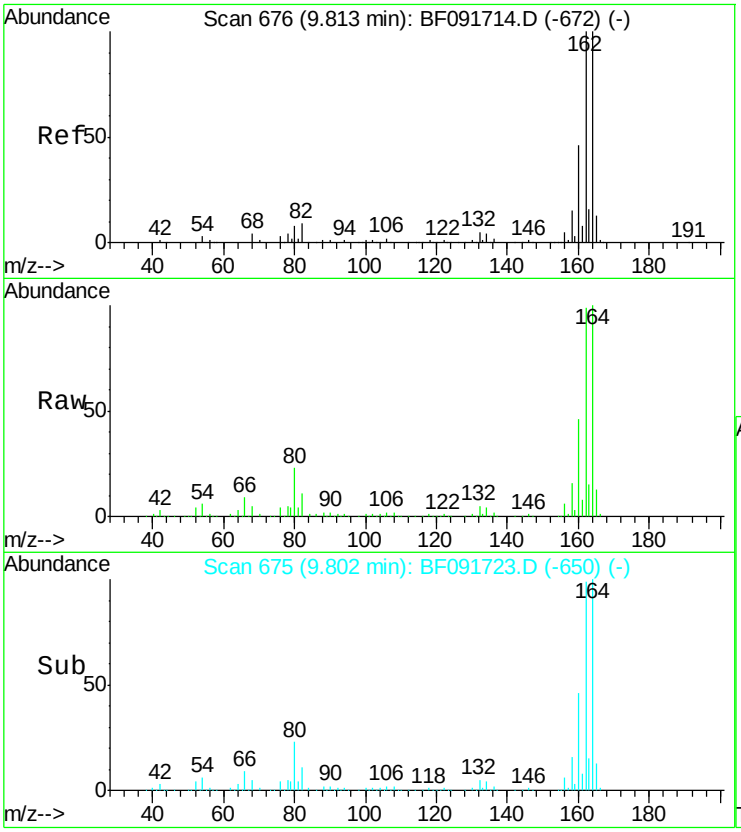


#24
Nitrobenzene
Concen: 0.20 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion: 77 Resp: 4398

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.4#
65	30.6	11.2	16.8#



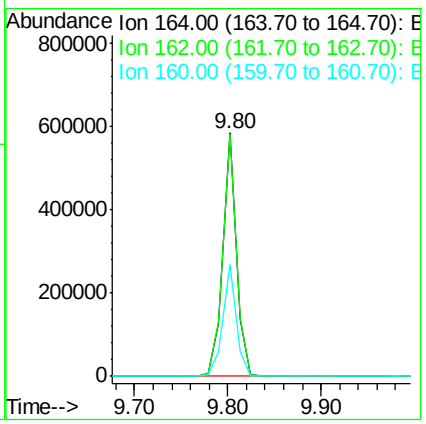


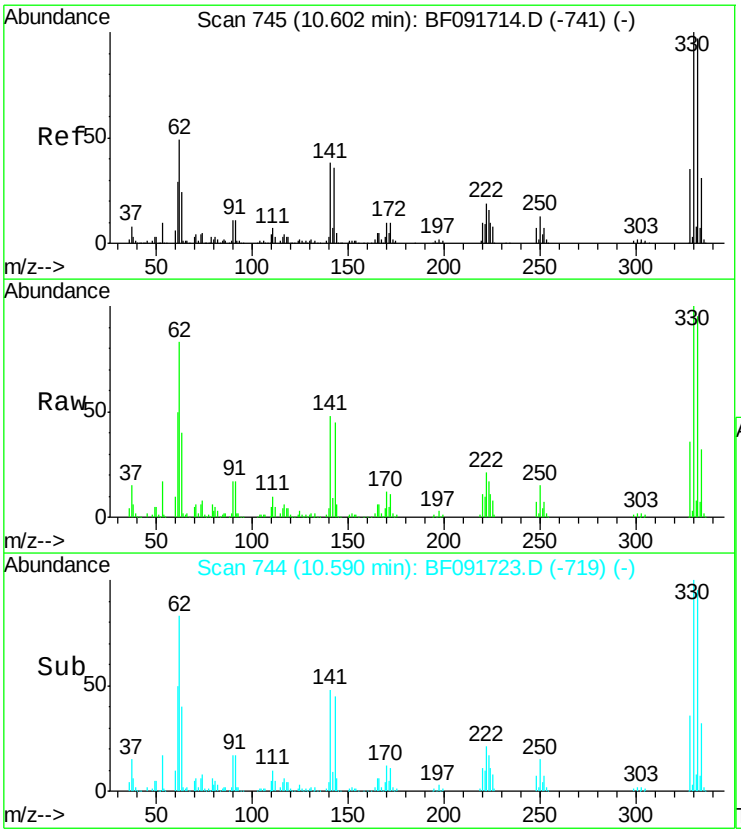
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:164 Resp: 593082

Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.2	120.2
160	45.7	36.9	55.3

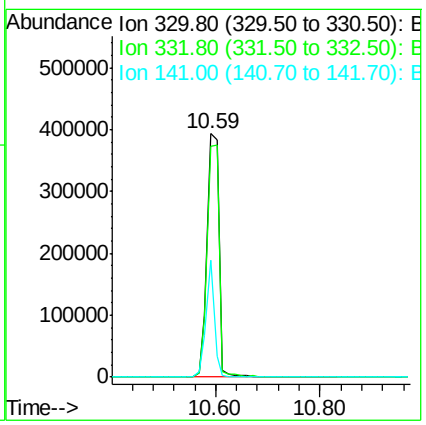


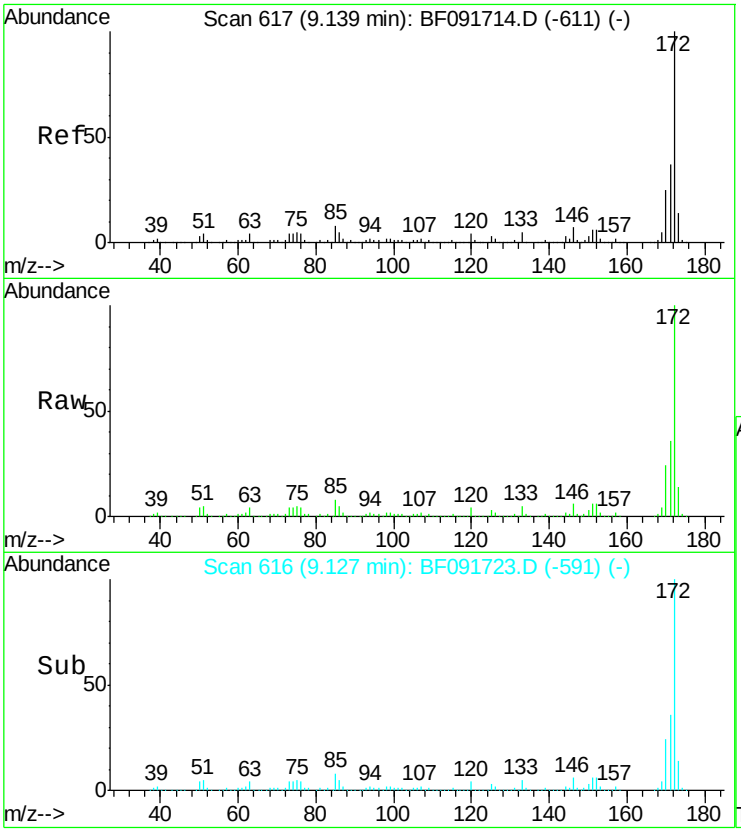


#41
2,4,6-Tribromophenol
Concen: 125.38 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:330 Resp: 630546

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	33.3	34.1	51.1#



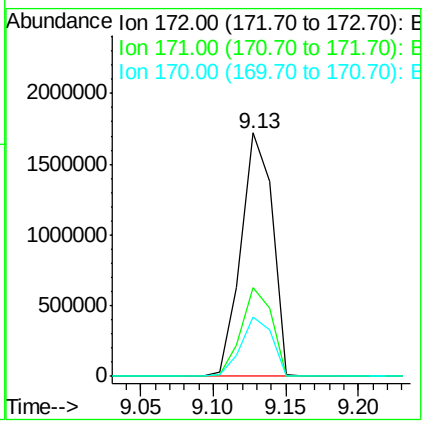


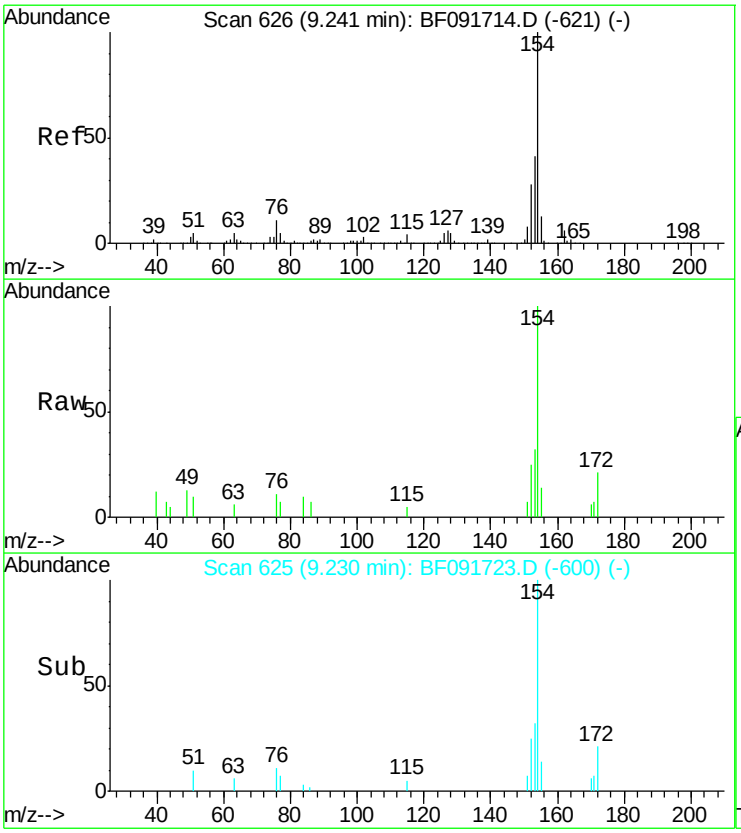
#44
2-Fluorobiphenyl
Concen: 87.95 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:172 Resp: 2596501

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.4	20.2	30.4

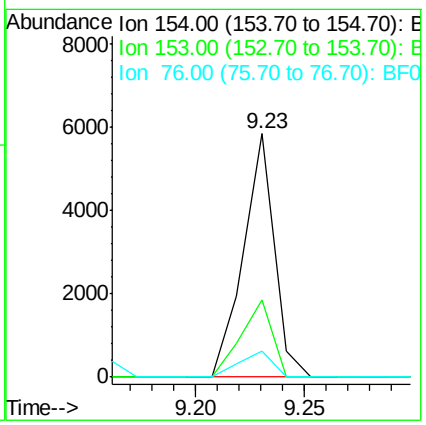


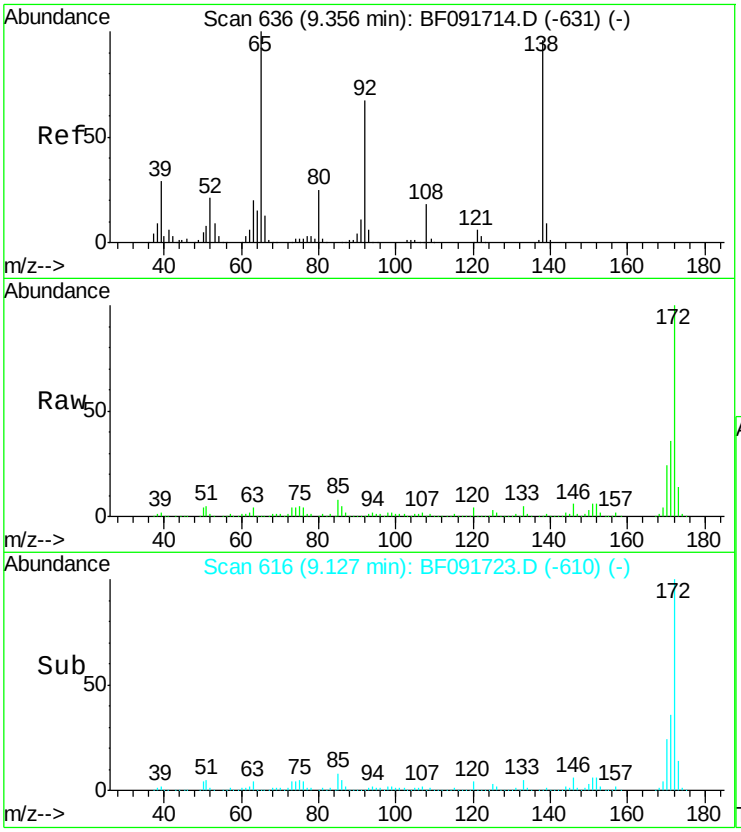


#45
1,1'-Biphenyl
Concen: 0.14 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:154 Resp: 5788

Ion	Ratio	Lower	Upper
154	100		
153	31.6	20.9	60.9
76	10.8	0.0	30.5



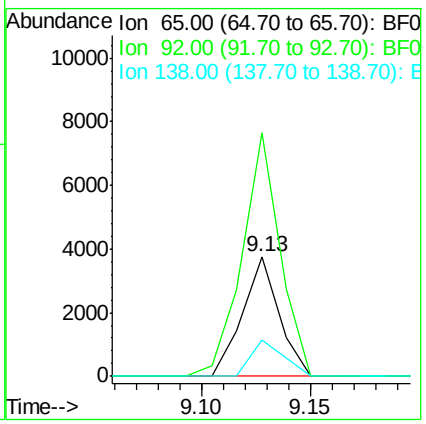


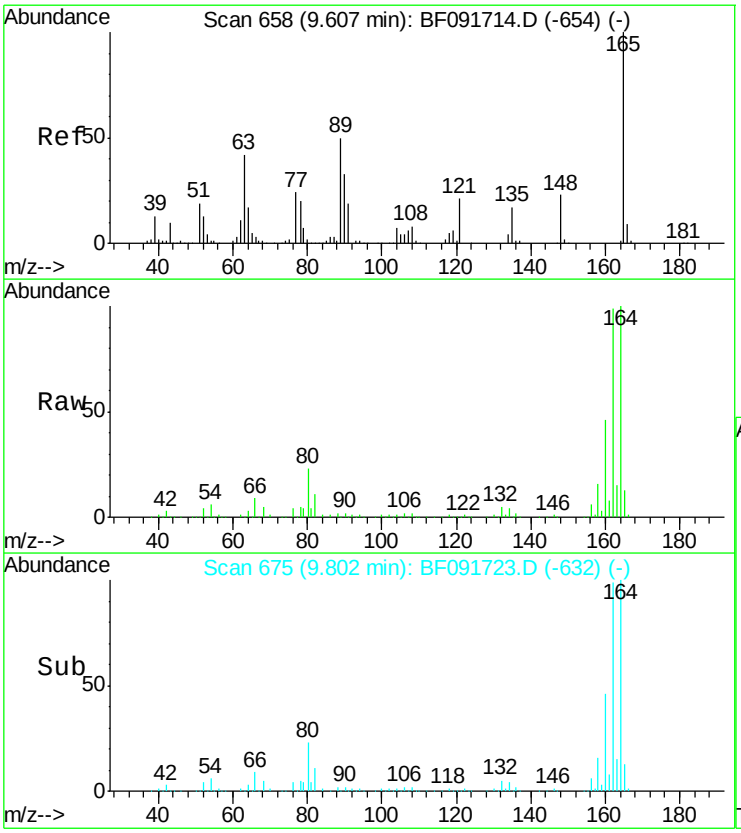
#47
2-Nitroaniline
Concen: 0.40 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.23 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion: 65 Resp: 4375

Ion	Ratio	Lower	Upper
65	100		
92	203.3	53.9	80.9#
138	30.5	76.8	115.2#

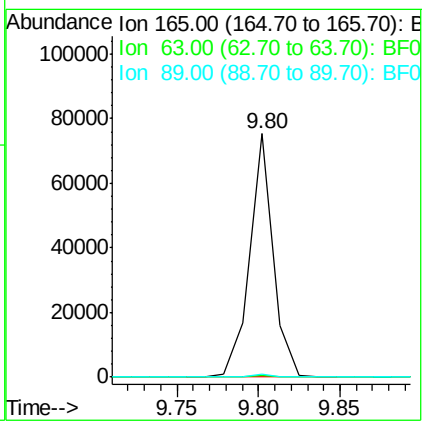


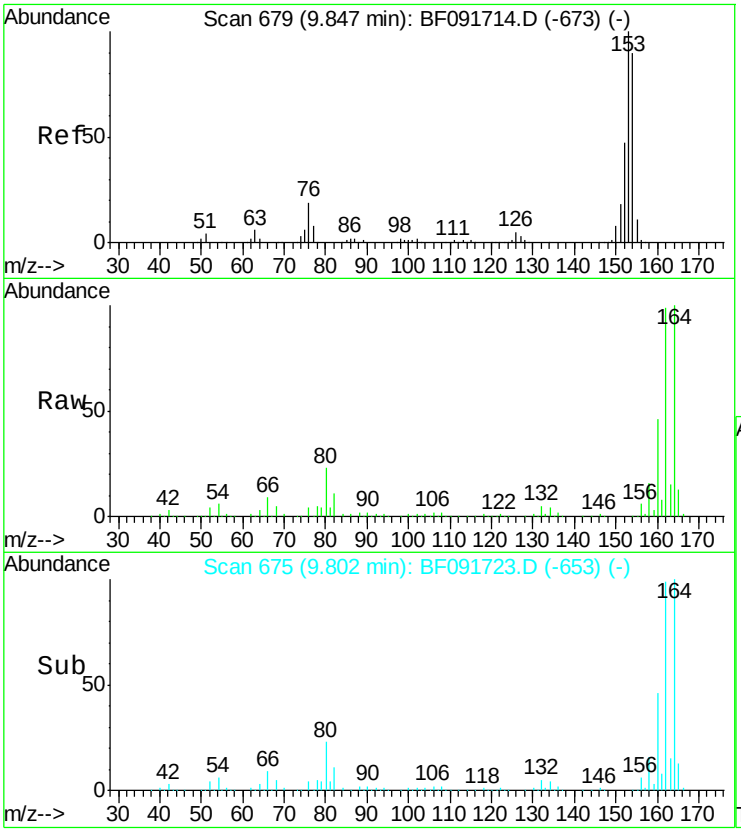


#50
2,6-Dinitrotoluene
Concen: 8.88 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.19 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:165 Resp: 75457

Ion	Ratio	Lower	Upper
165	100		
63	0.9	36.2	54.4#
89	1.0	40.2	60.4#



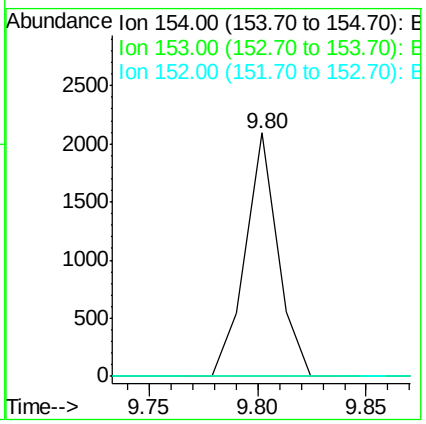


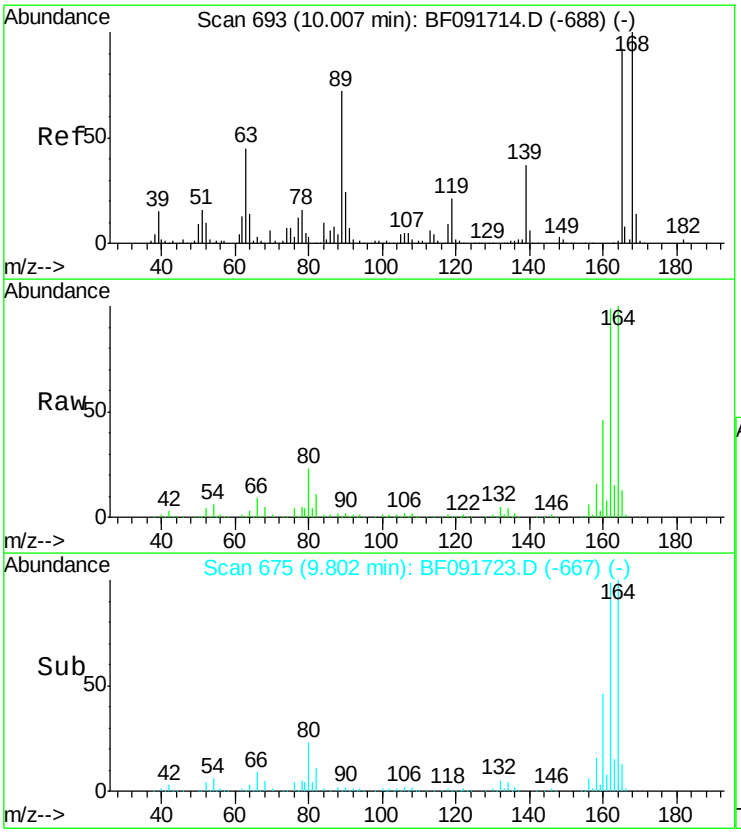
#51
Acenaphthene
Concen: 0.06 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:154 Resp: 2188

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.6	133.0#
152	0.0	41.6	62.4#

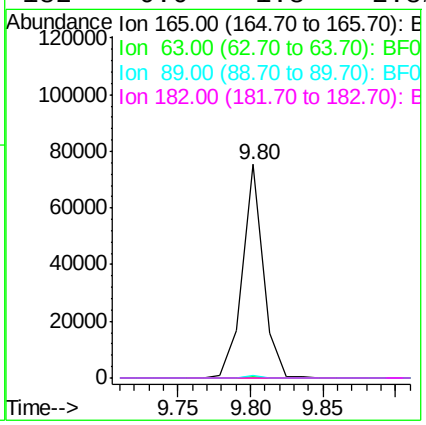


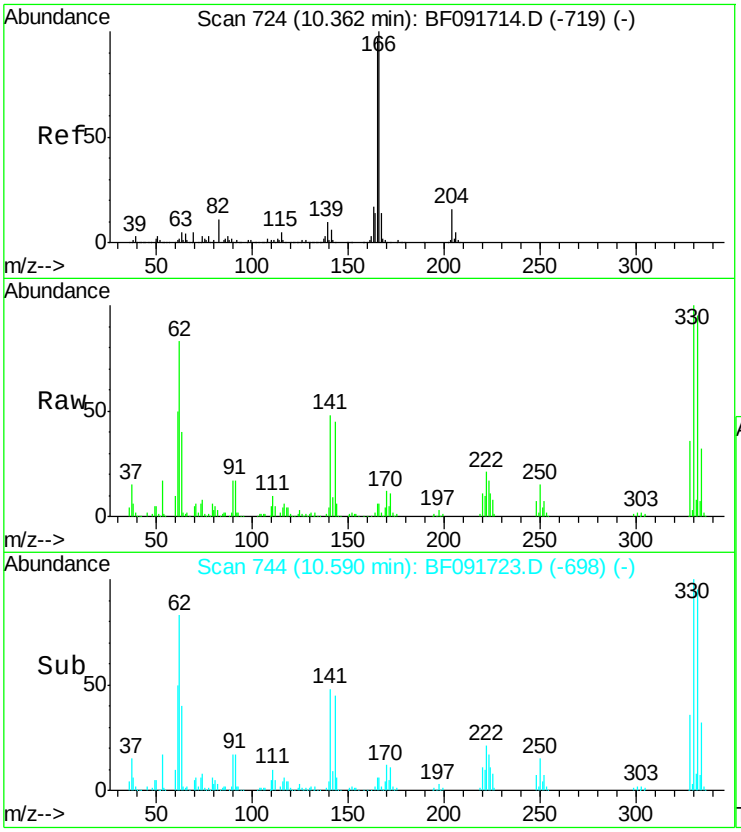


#56
2,4-Dinitrotoluene
Concen: 7.11 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.21 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:165 Resp: 75460

Ion	Ratio	Lower	Upper
165	100		
63	0.9	40.2	60.4#
89	1.0	62.5	93.7#
182	0.0	1.8	2.8#



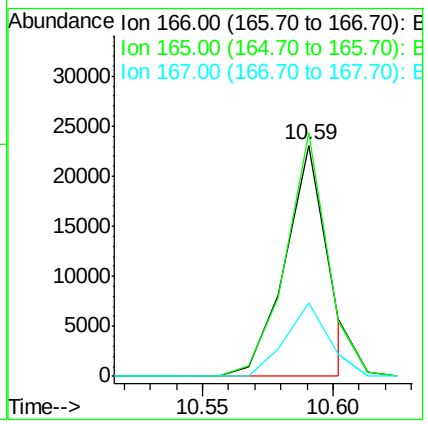


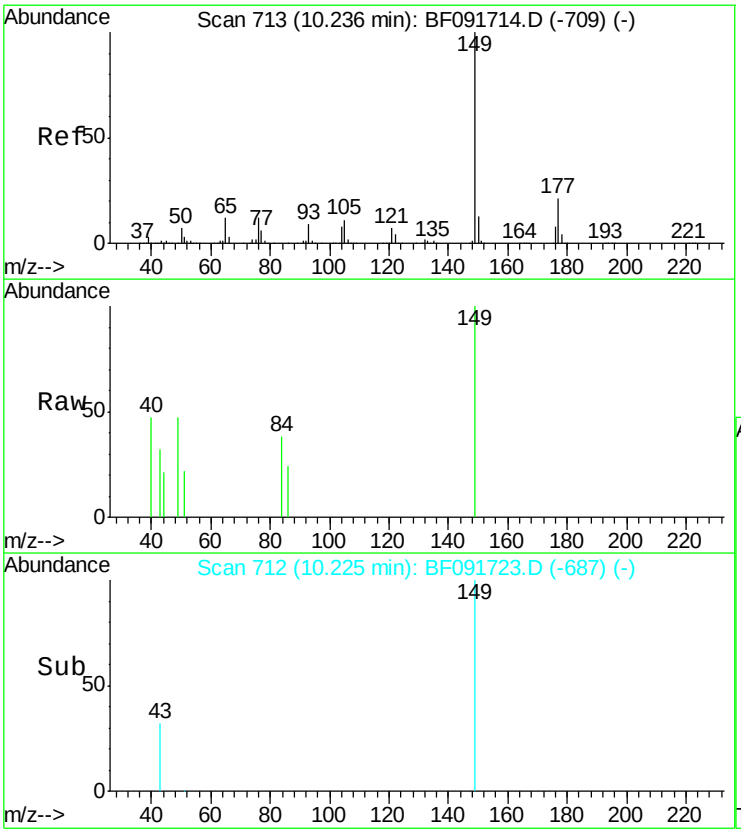
#57
Fluorene
Concen: 0.83 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.23 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:166 Resp: 25962

Ion	Ratio	Lower	Upper
166	100		
165	105.3	77.8	116.8
167	31.8	10.8	16.2#

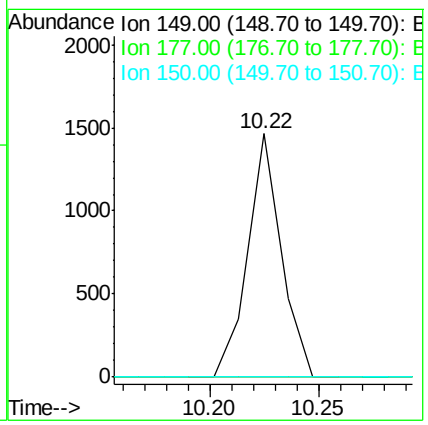


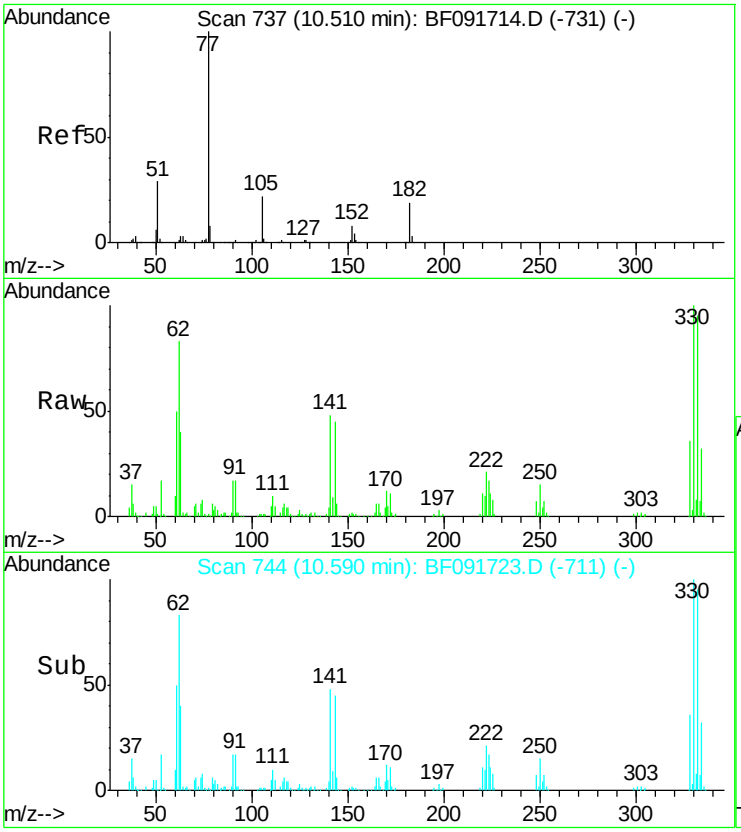


#59
Diethylphthalate
Concen: 0.04 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:149 Resp: 1569

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.6	25.0#
150	0.0	10.4	15.6#



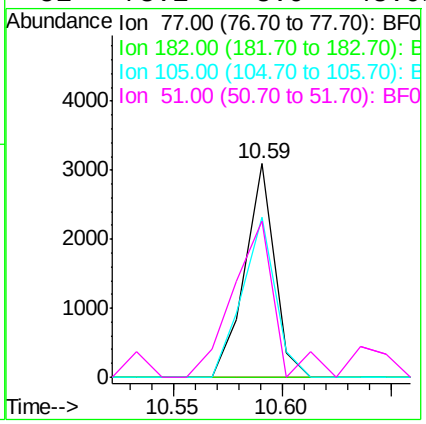


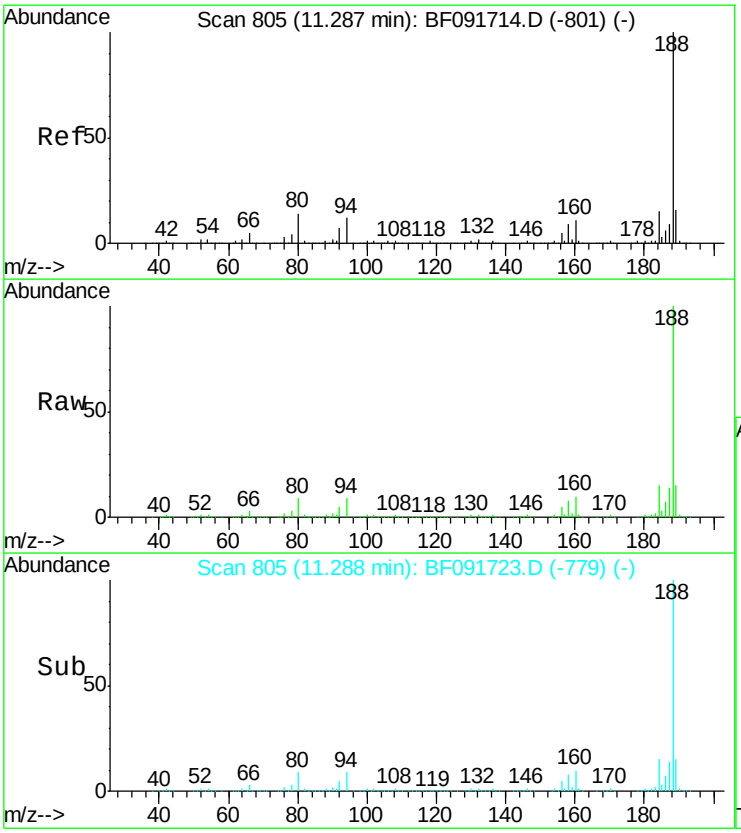
#62
Azobenzene
Concen: 0.07 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.08 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion: 77 Resp: 2928

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.0	39.3
105	74.7	2.3	42.3#
51	73.1	8.9	48.9#

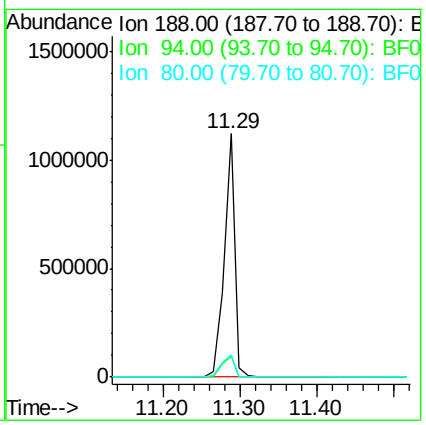


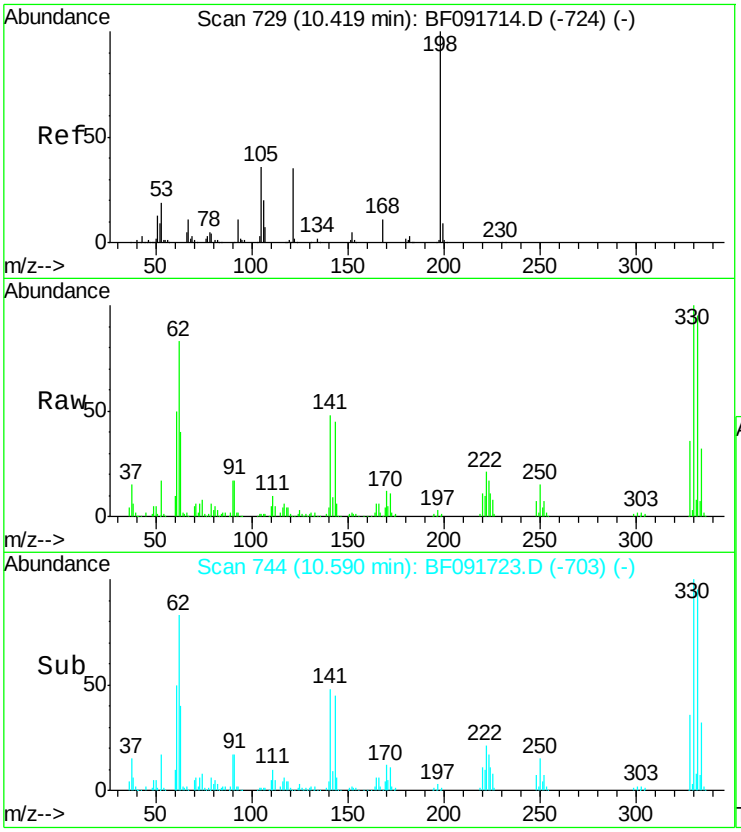


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:188 Resp: 1094306

Ion	Ratio	Lower	Upper
188	100		
94	8.7	10.0	15.0#
80	9.3	11.2	16.8#



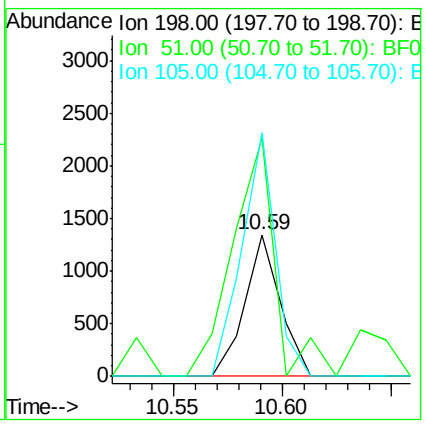


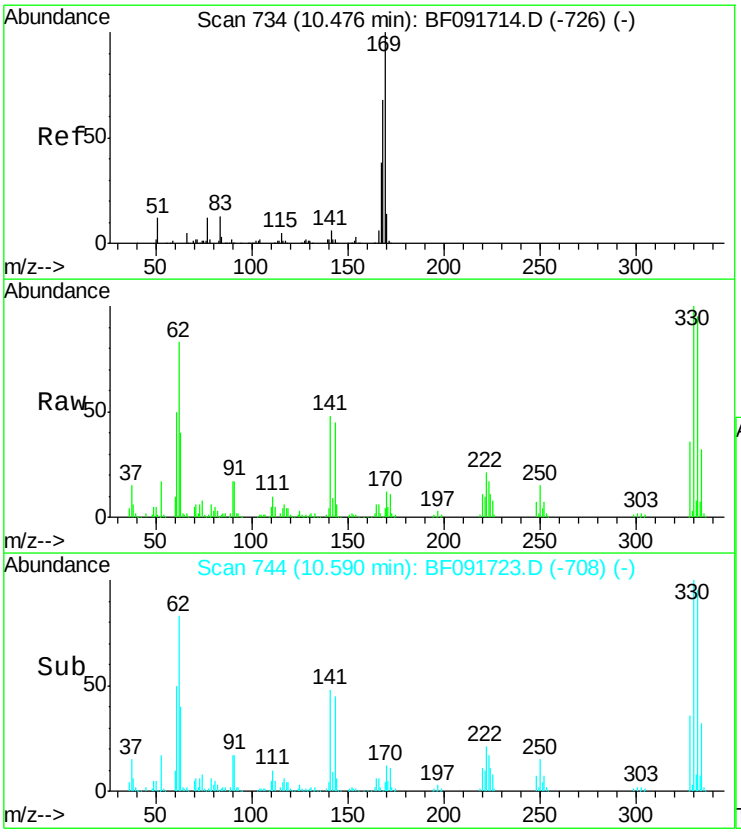
#64
4,6-Dinitro-2-methylphenol
Concen: 0.21 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.17 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:198 Resp: 1530

Ion	Ratio	Lower	Upper
198	100		
51	168.6	6.7	46.7#
105	172.2	16.6	56.6#

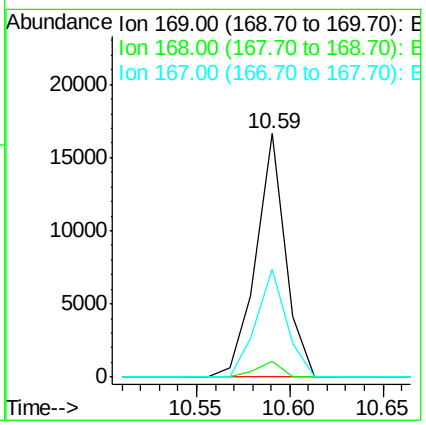


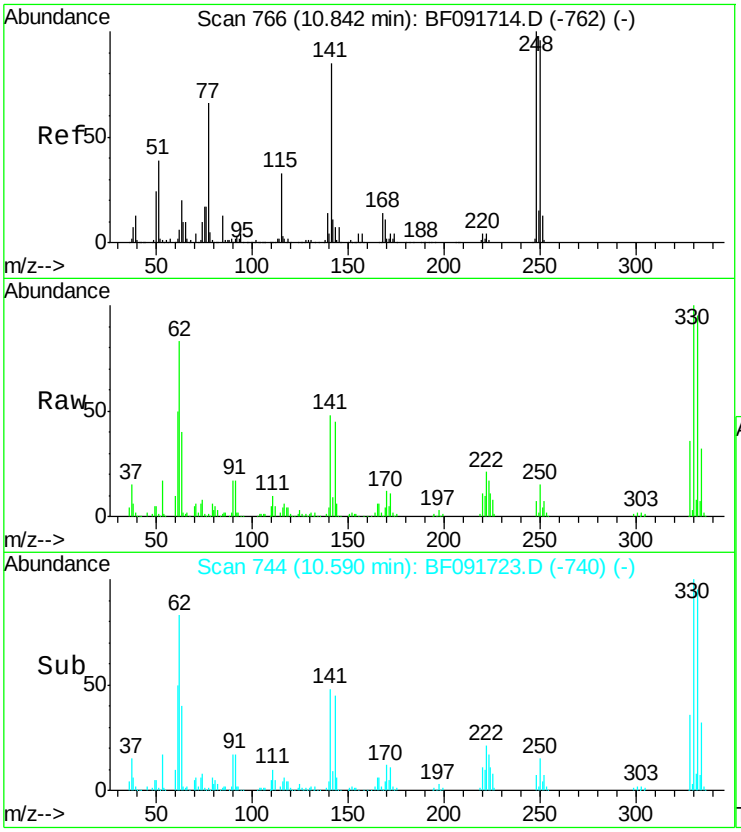


#65
n-Nitrosodiphenylamine
Concen: 0.54 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.11 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:169 Resp: 18448

Ion	Ratio	Lower	Upper
169	100		
168	6.5	54.2	81.2#
167	44.1	30.2	45.4



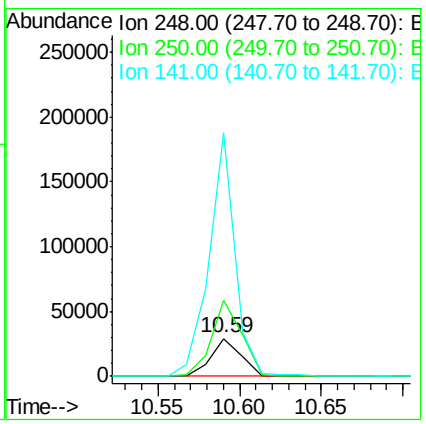


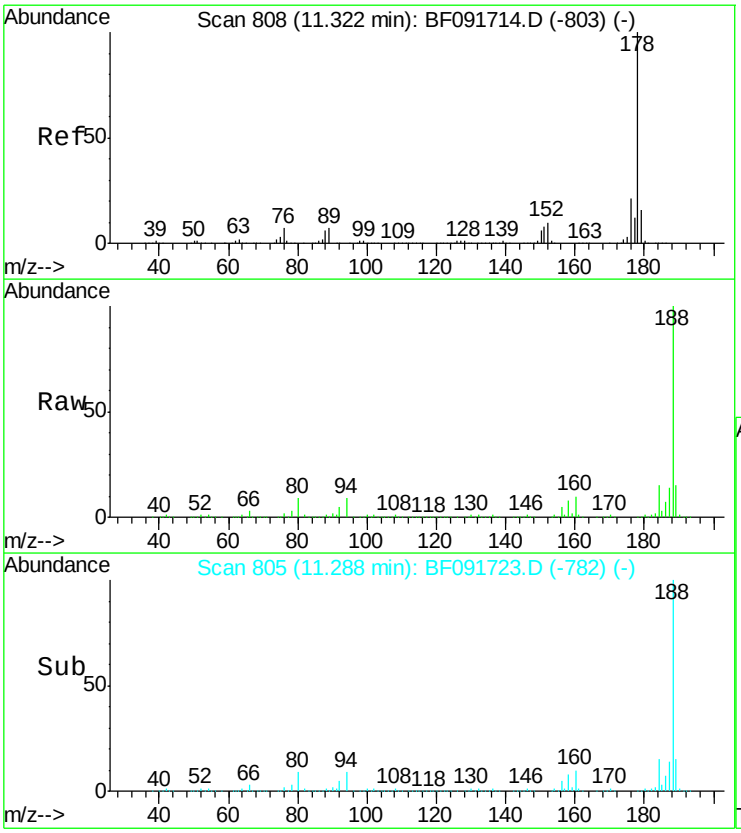
#66
4-Bromophenyl-phenylether
Concen: 3.26 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.25 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:248 Resp: 37402

Ion	Ratio	Lower	Upper
248	100		
250	201.9	76.9	115.3#
141	644.6	68.2	102.4#

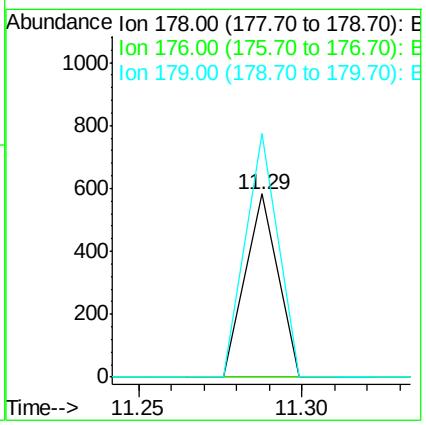


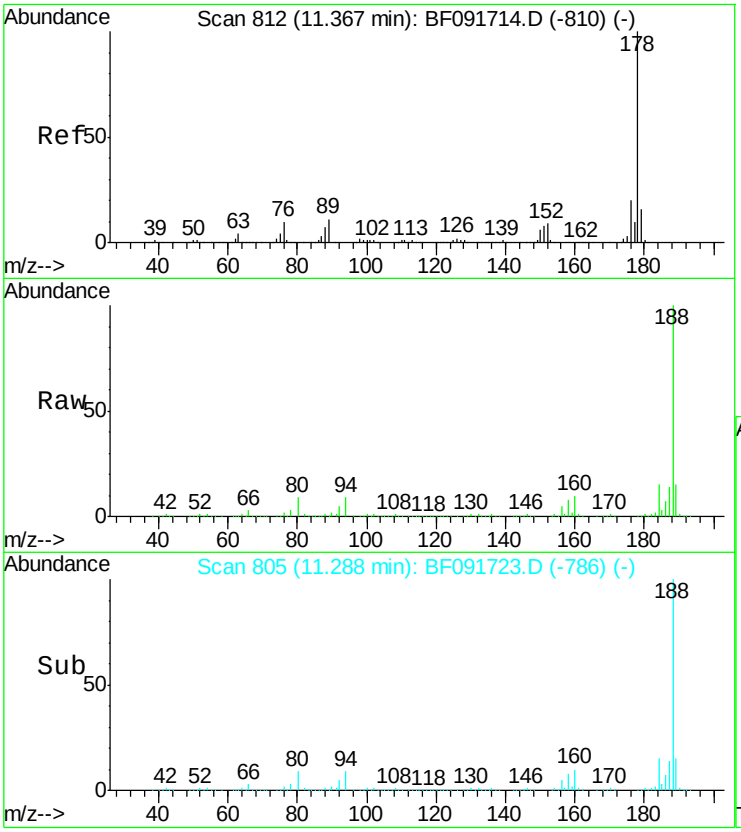


#70
Phenanthrene
Concen: 0.01 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:178 Resp: 399

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.6	25.0#
179	133.0	12.8	19.2#



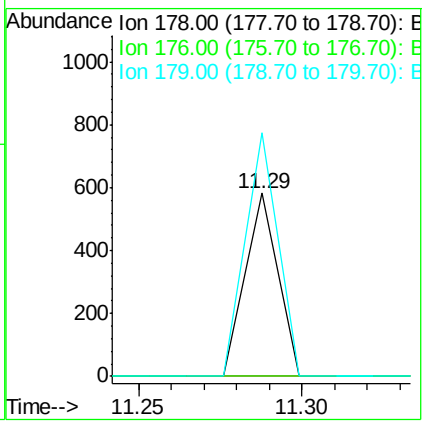


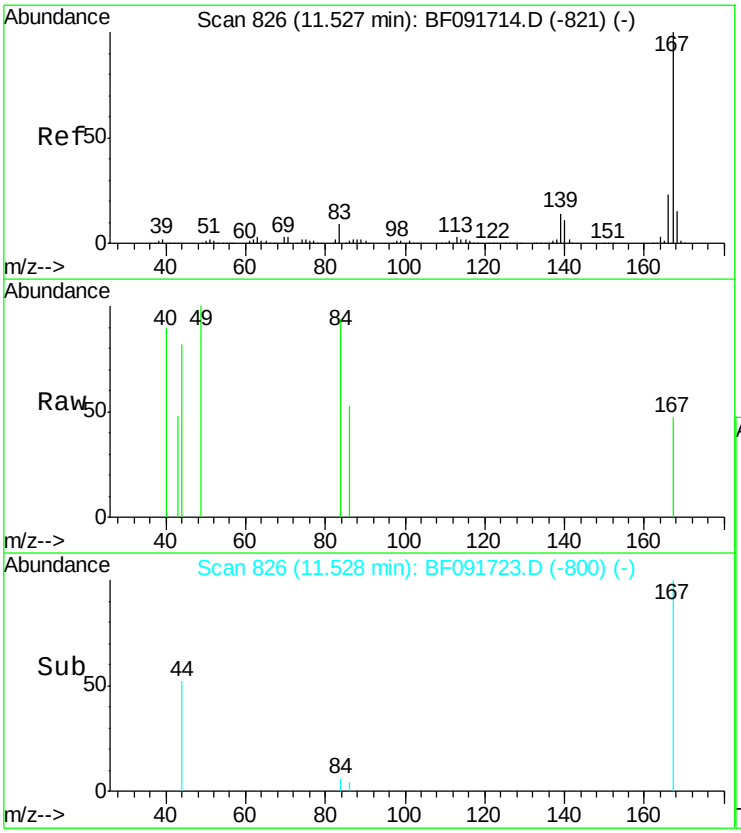
#71
Anthracene
Concen: 0.01 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.08 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:178 Resp: 399

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.9	23.9#
179	133.0	13.2	19.8#

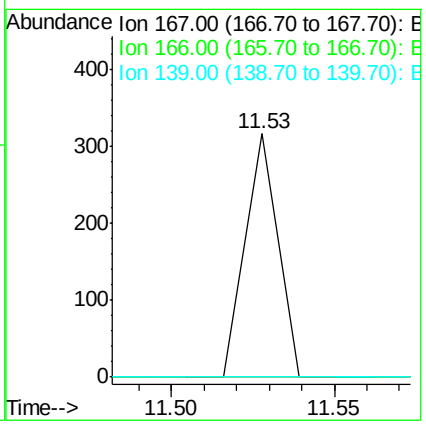


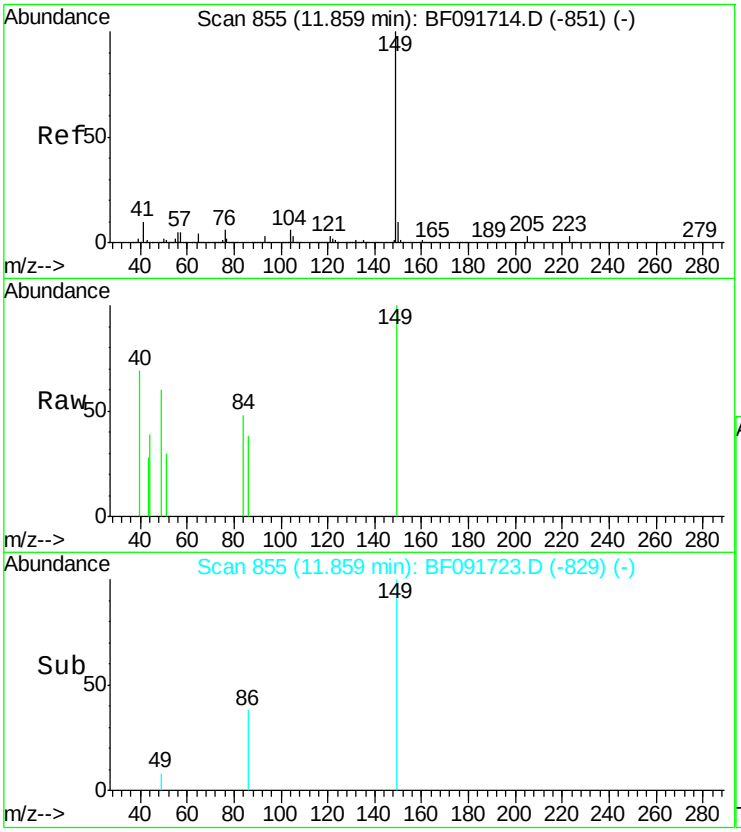


#72
Carbazole
Concen: 0.00 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:167 Resp: 217

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.2#
139	0.0	11.4	17.2#



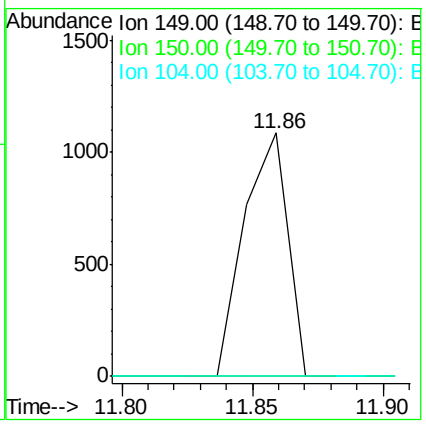


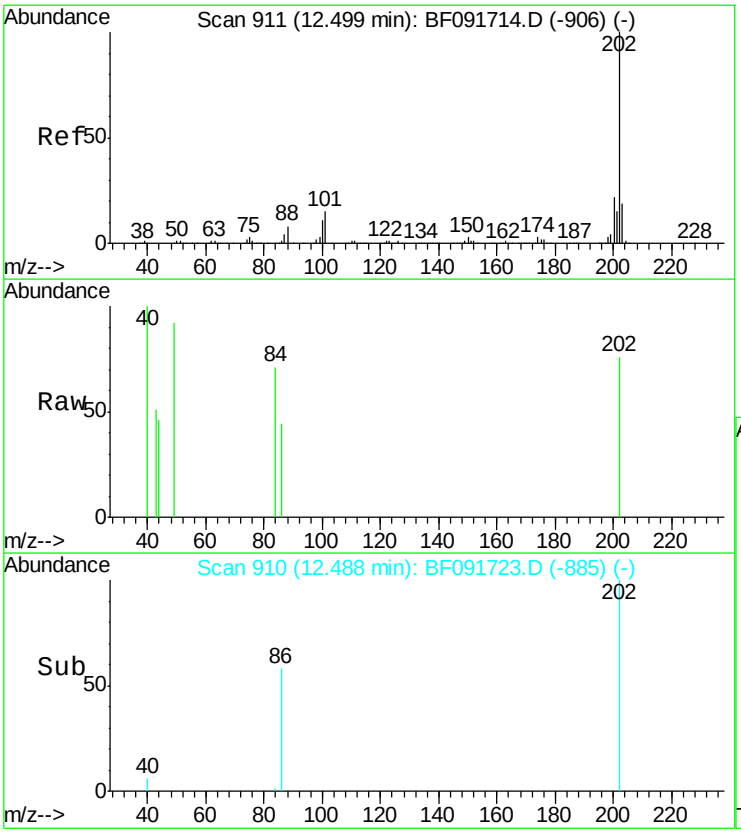
#73
Di-n-butylphthalate
Concen: 0.02 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:149 Resp: 1272

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.1	12.1#
104	0.0	4.6	7.0#

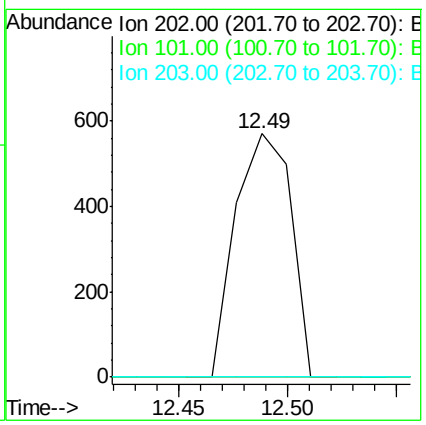


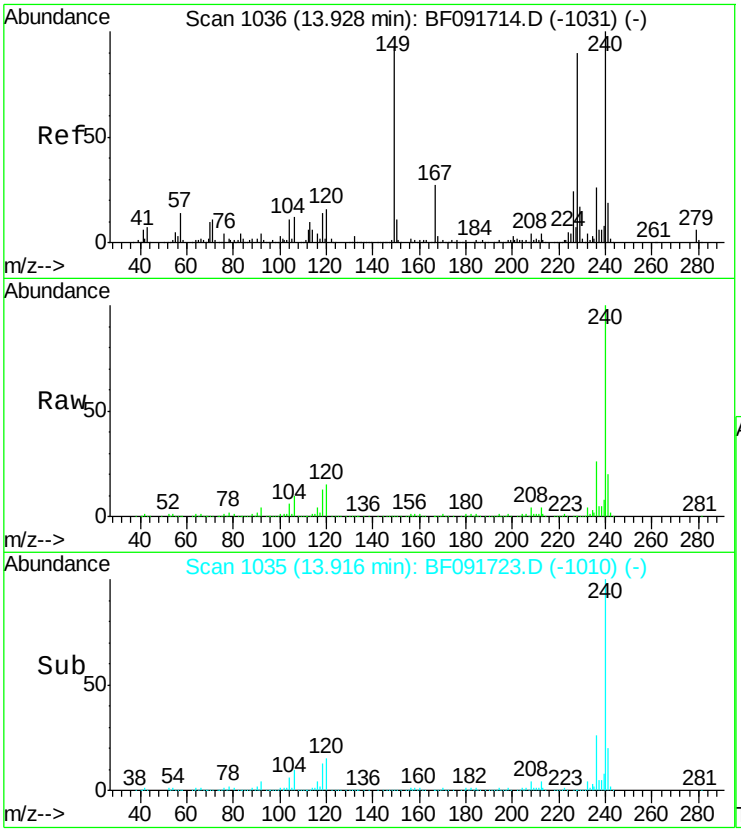


#74
Fluoranthene
Concen: 0.02 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:202 Resp: 1014

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.6
203	0.0	0.0	38.7



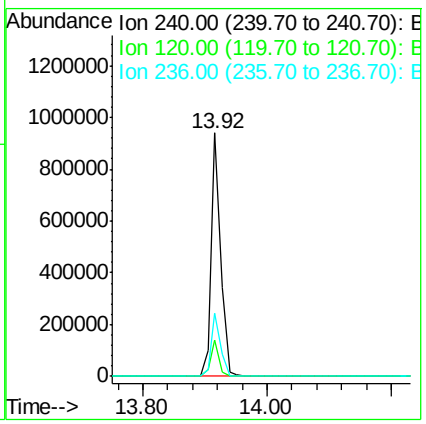


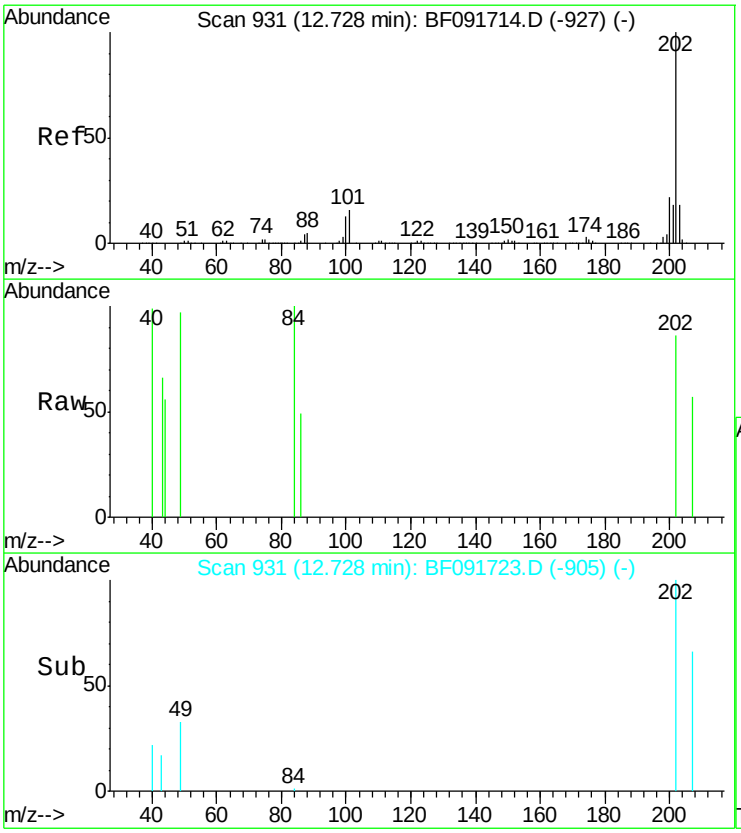
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:240 Resp: 977103

Ion	Ratio	Lower	Upper
240	100		
120	14.7	12.9	19.3
236	25.8	20.9	31.3

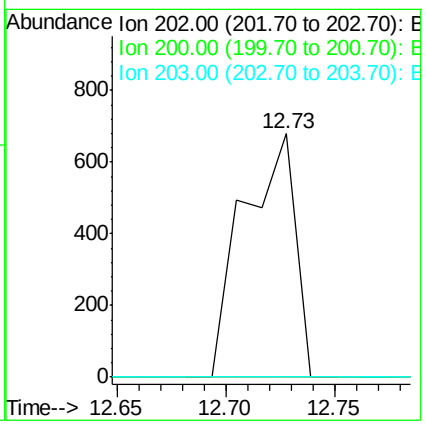


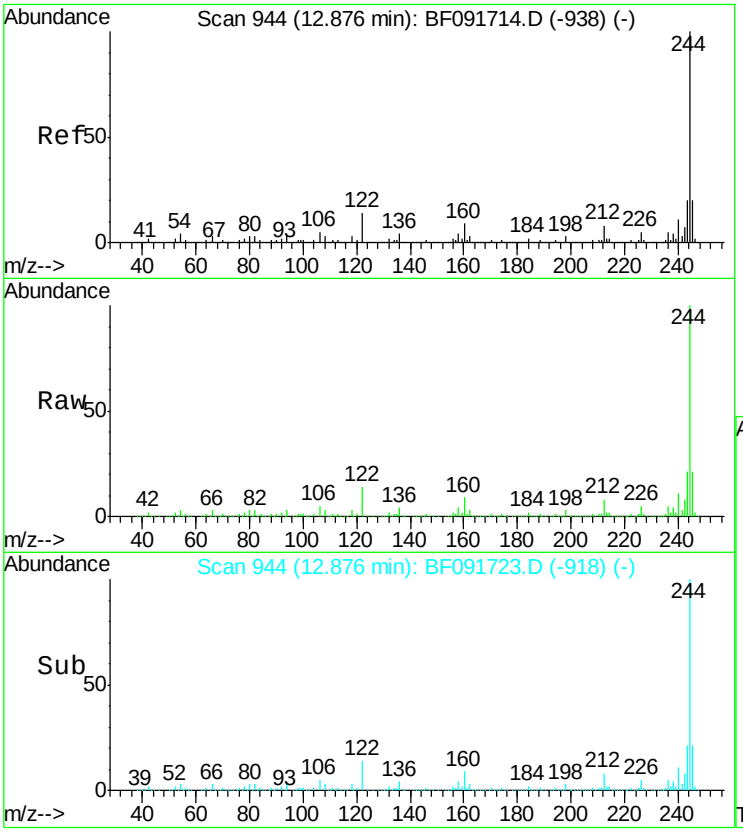


#77
Pyrene
Concen: 0.02 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:202 Resp: 1130

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.7	26.5#
203	0.0	14.7	22.1#



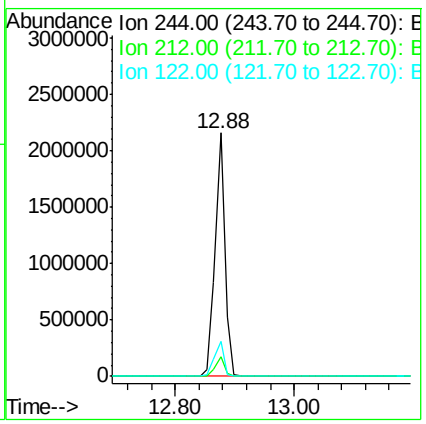


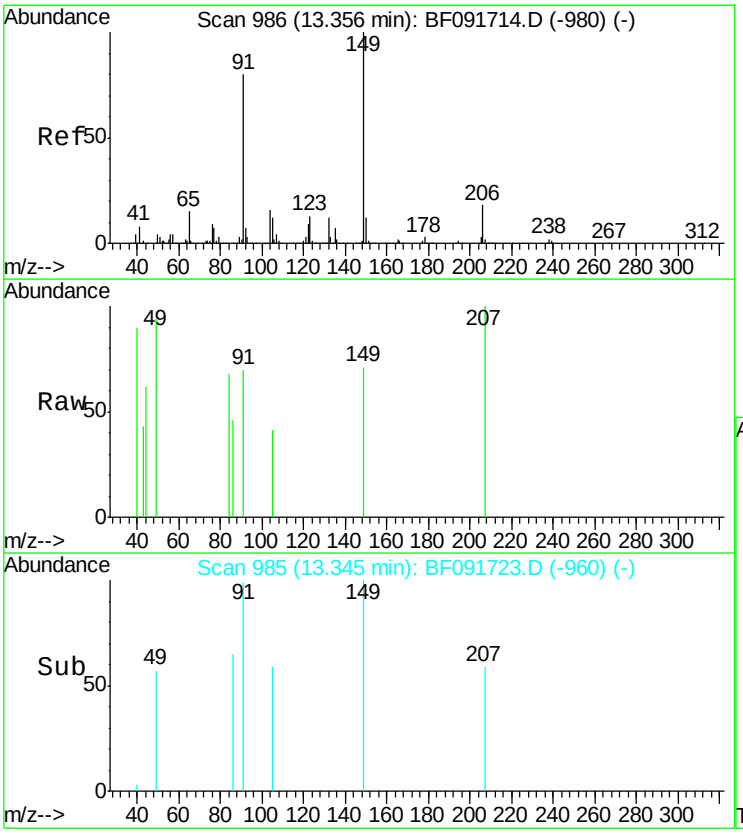
#78
Terphenyl-d14
Concen: 64.26 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:244 Resp: 2486640

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	14.2	11.4	17.2

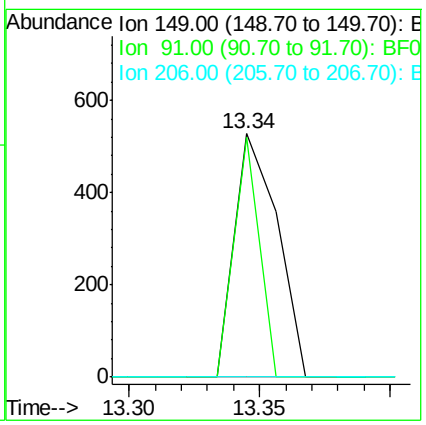


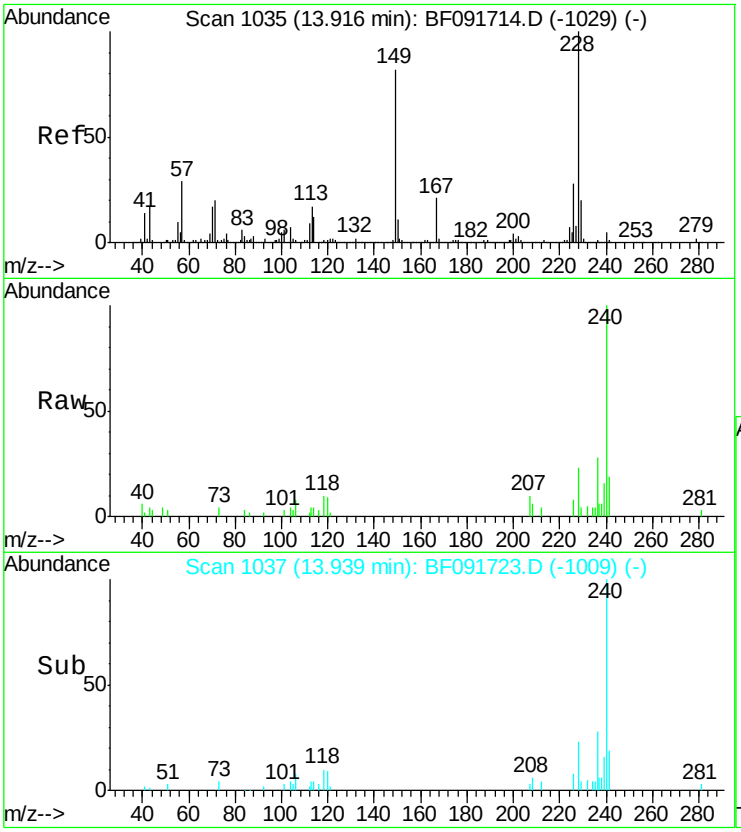


#79
Butylbenzylphthalate
Concen: 0.02 ng
RT: 13.34 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:149 Resp: 608

Ion	Ratio	Lower	Upper
149	100		
91	98.7	63.9	95.9#
206	0.0	14.6	21.8#



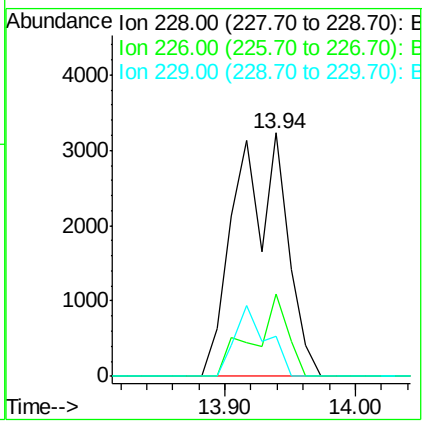


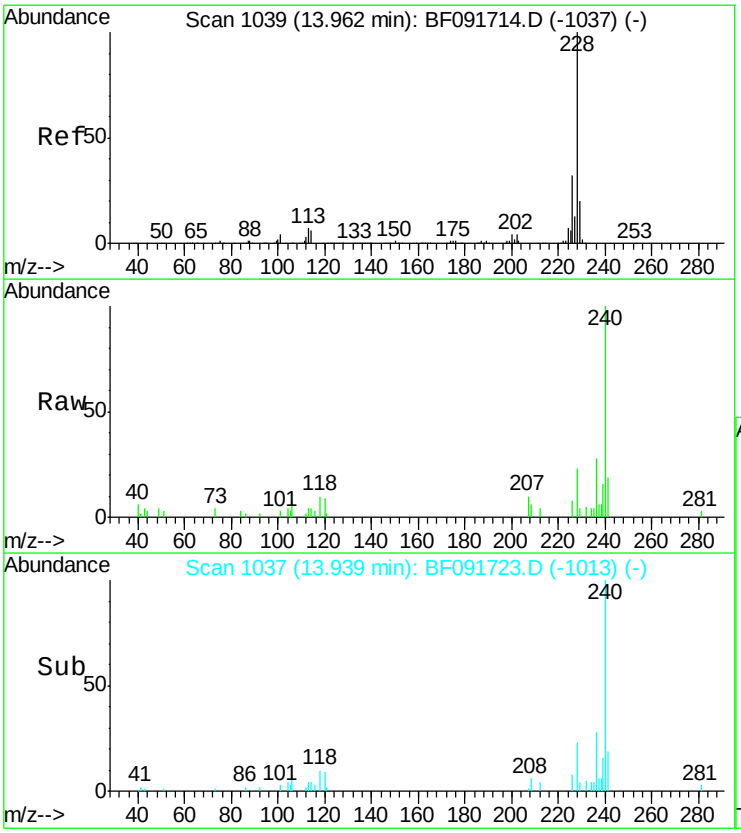
#80
Benzo(a)anthracene
Concen: 0.15 ng
RT: 13.94 min Scan# 1037
Delta R.T. 0.02 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:228 Resp: 8642

Ion	Ratio	Lower	Upper
228	100		
226	33.8	22.4	33.6#
229	16.4	16.2	24.4

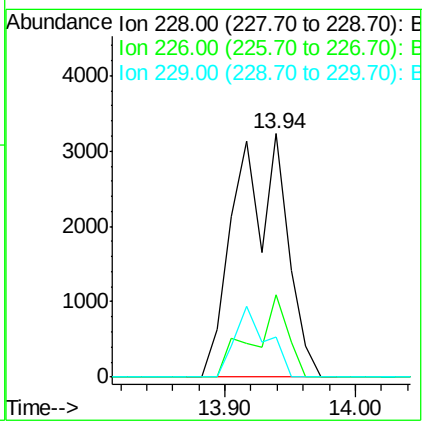


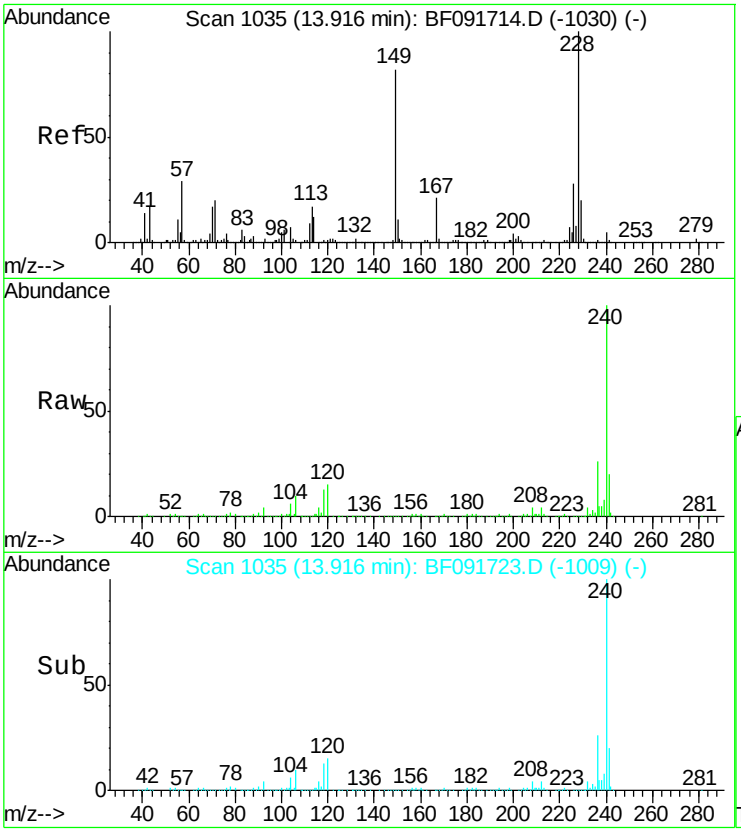


#82
Chrysene
Concen: 0.15 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:228 Resp: 8642

Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.4	38.0
229	16.4	16.2	24.2



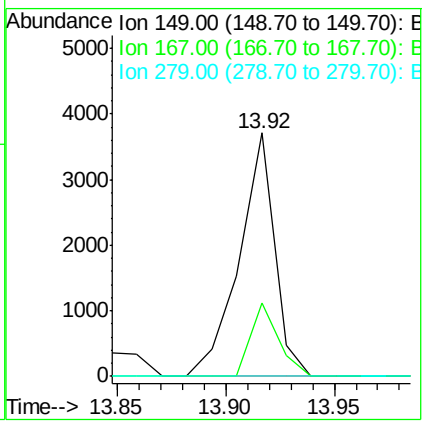


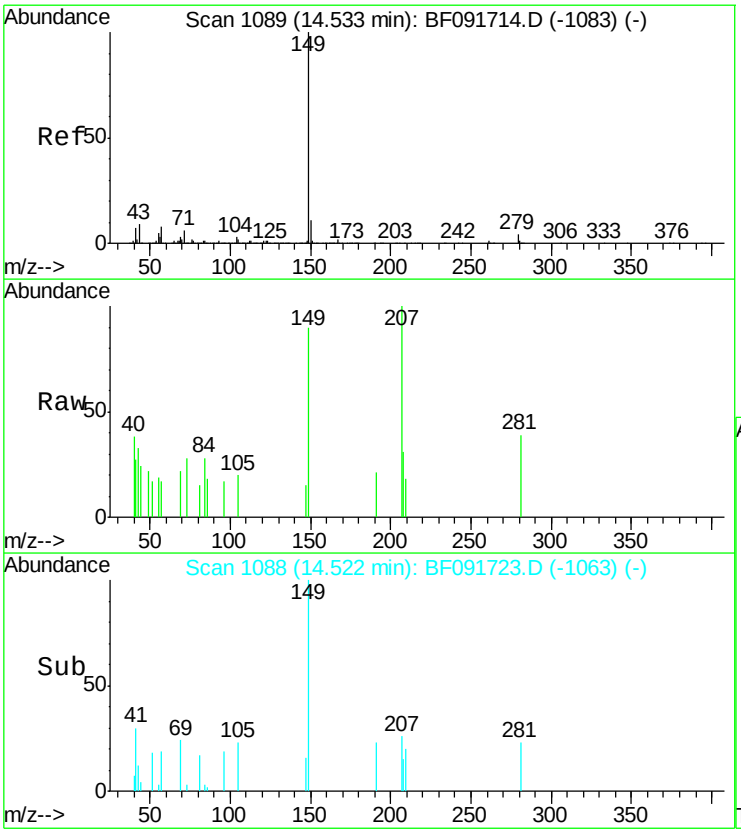
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:149 Resp: 4203

Ion	Ratio	Lower	Upper
149	100		
167	30.1	20.2	30.4
279	0.0	1.8	2.8#

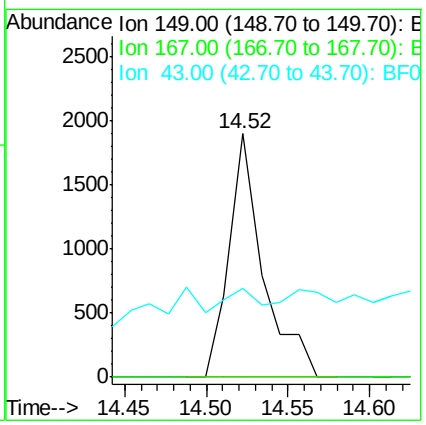


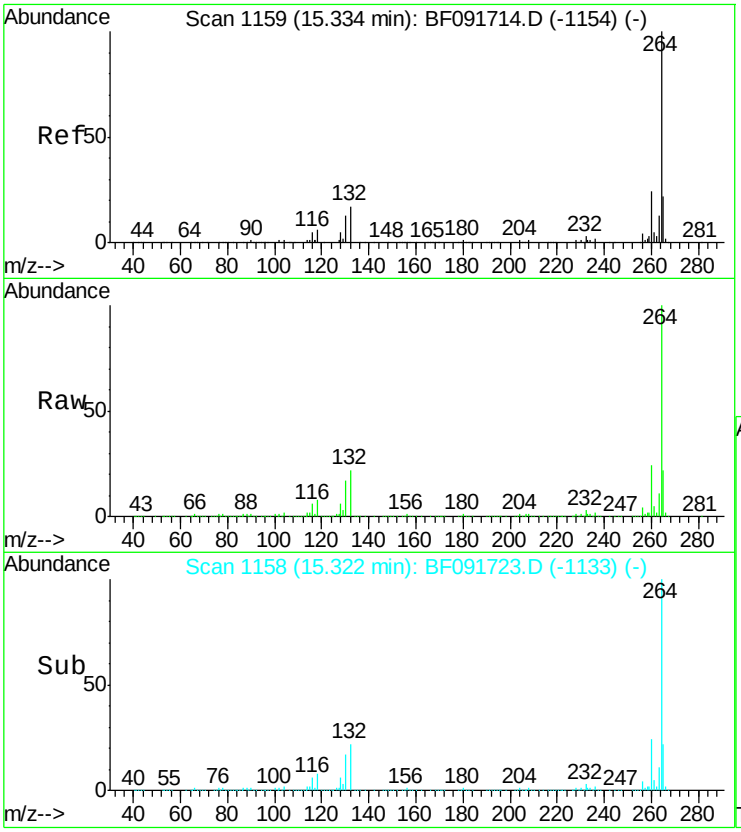


#84
Di-n-octyl phthalate
Concen: 0.04 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:149 Resp: 2728

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	7.0	8.9	13.3#



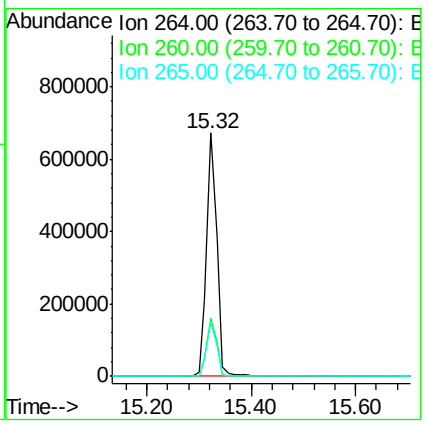


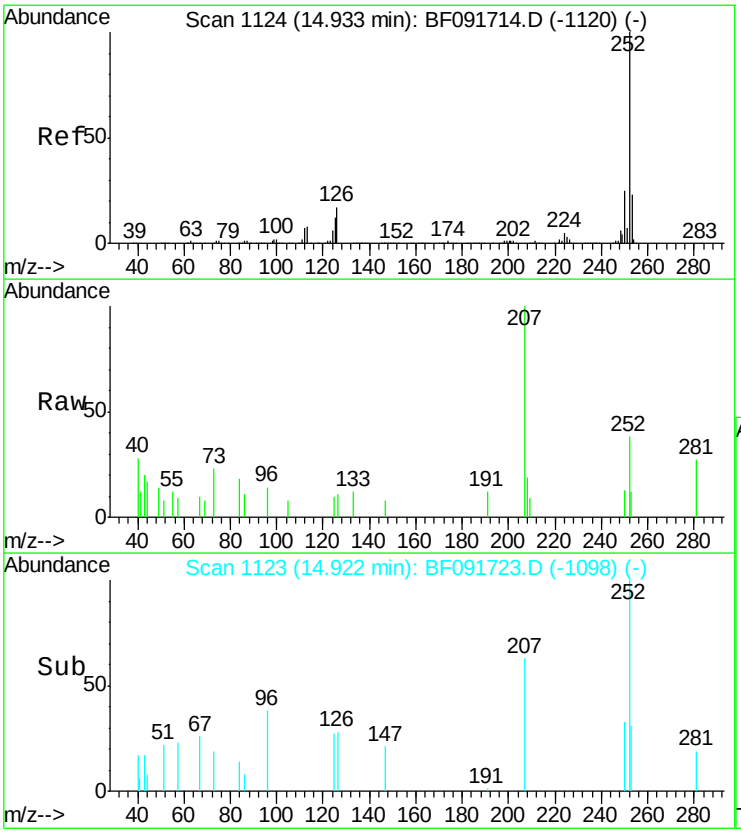
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:264 Resp: 914924

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.3	17.4	26.0

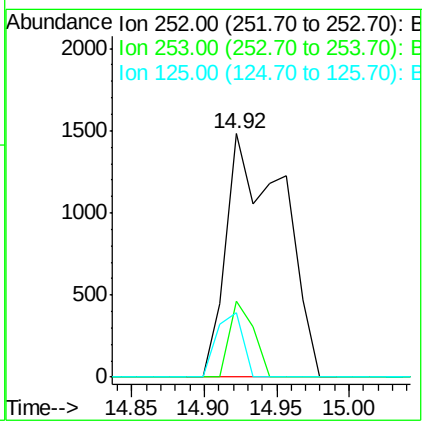


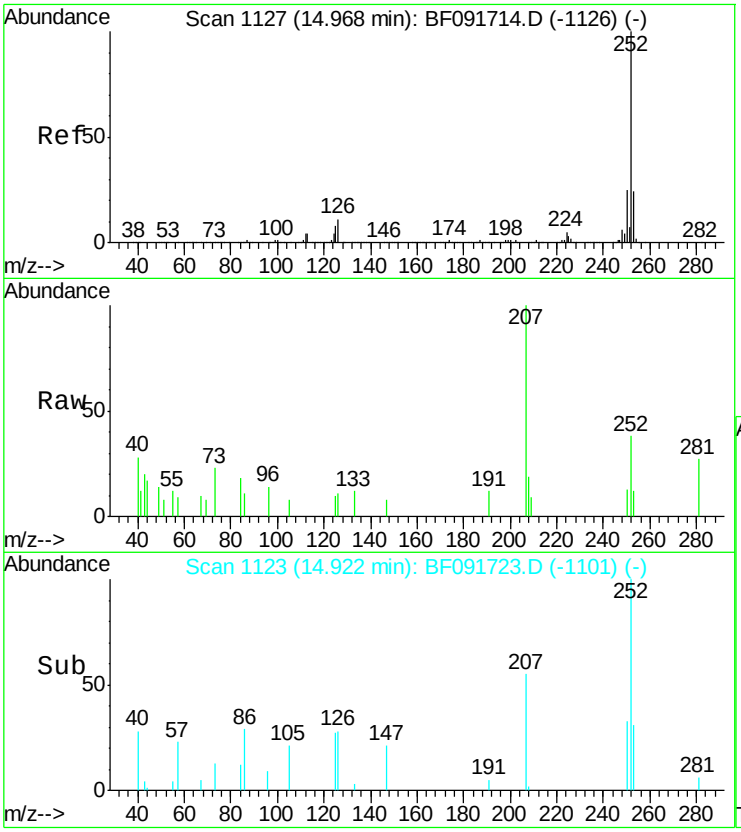


#87
Benzo(b)fluoranthene
Concen: 0.07 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:252 Resp: 4023

Ion	Ratio	Lower	Upper
252	100		
253	31.0	18.2	27.4#
125	26.7	9.8	14.6#



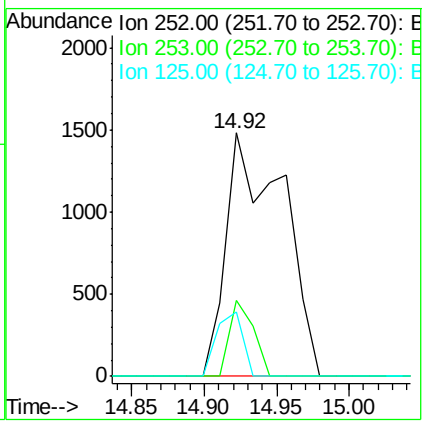


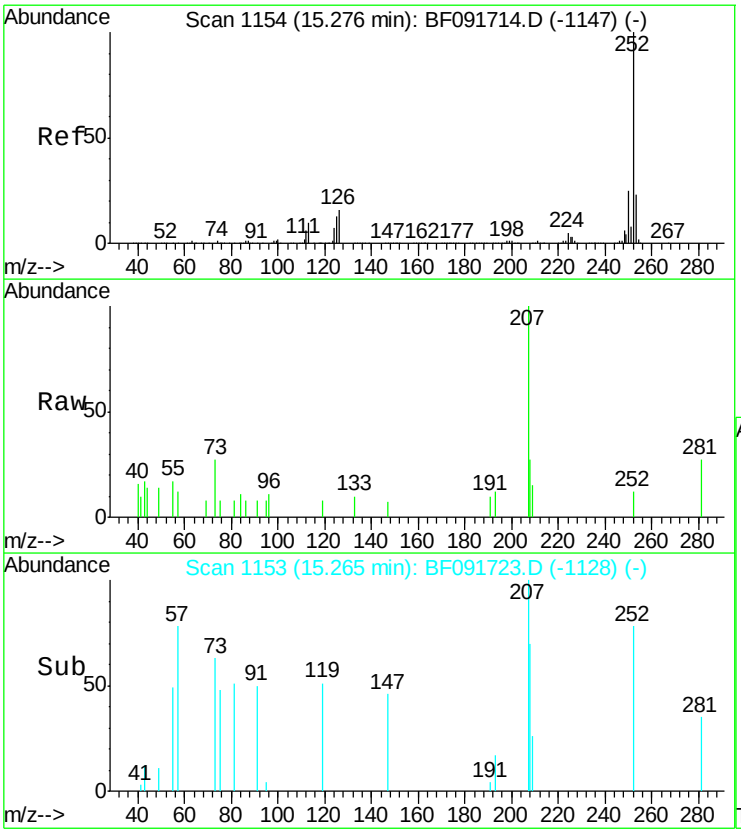
#88
Benzo(k)fluoranthene
Concen: 0.10 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.04 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Instrument :
BNA_F
ClientSampleId :
PB95409BL

Tgt Ion:252 Resp: 4023

Ion	Ratio	Lower	Upper
252	100		
253	31.0	18.5	27.7#
125	26.7	8.9	13.3#





#89
Benzo(a)pyrene
Concen: 0.01 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF091723.D
Acq: 18 Dec 2016 1:12

Tgt Ion:252 Resp: 721

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	0.0	10.0	15.0#