Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF011215\
Data File : BF076828.D
Acq On : 13 Jan 2015 4:10
Operator : IZ / TP
Sample : G1030-17
Misc : S
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-1(STROMPIPE)

Quant Time: Jan 13 05:09:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33112	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	139146	20.00	ng		0.00
38) Acenaphthene-d10	15.13	164	70259	20.00	ng		0.00
63) Phenanthrene-d10	17.85	188	108463	20.00	ng		0.00
75) Chrysene-d12	21.34	240	108778	20.00	ng		-0.01
86) Perylene-d12	23.04	264	107075	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	182594	92.02	ng		-0.01
7) Phenol-d6	7.48	99	235418	94.24	ng		-0.02
23) Nitrobenzene-d5	9.37	82	140991	56.31	ng		-0.01
41) 2,4,6-Tribromophenol	16.77	330	46332	79.01	ng		-0.01
44) 2-Fluorobiphenyl	13.65	172	254862	53.39	ng		0.00
78) Terphenyl-d14	20.07	244	223451	45.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.49	88	14521	17.16	ng	#	14
18) Hexachloroethane	9.22	117	2317	2.35	ng	#	1
19) n-Nitroso-di-n-propylamine	9.14	70	3847	2.17	ng	#	35
22) Acetophenone	9.03	105	33803	9.89	ng	#	57
31) Naphthalene	11.04	128	58746	8.23	ng	#	90
35) Caprolactam	12.11	113	1267	2.28	ng	#	1
37) 2-Methylnaphthalene	12.70	142	131540	26.26	ng		97
45) 1,1'-Biphenyl	13.85	154	16185	3.00	ng		96
48) Acenaphthylene	14.78	152	17262	2.35	ng	#	87
49) Dimethylphthalate	14.70	163	32224	6.31	ng		98
50) 2,6-Dinitrotoluene	14.84	165	2425	2.24	ng	#	53
51) Acenaphthene	15.20	154	9930	2.39	ng	#	70
55) 4-Nitrophenol	15.77	139	4413	5.54	ng	#	67
56) 2,4-Dinitrotoluene	15.69	165	4804	3.47	ng	#	52
57) Fluorene	16.32	166	24305	4.79	ng	#	85
61) 4-Nitroaniline	16.40	138	2608	2.28	ng	#	80
62) Azobenzene	16.71	77	33063	6.13	ng	#	1
65) n-Nitrosodiphenylamine	16.62	169	11938	3.03	ng	#	51
70) Phenanthrene	17.89	178	188007	27.81	ng		97
71) Anthracene	17.97	178	63342	9.65	ng		98
74) Fluoranthene	19.53	202	337805	48.79	ng		99
77) Pyrene	19.81	202	277670	35.48	ng	#	95
80) Benzo(a)anthracene	21.34	228	164871	23.79	ng		100
82) Chrysene	21.37	228	125894	20.08	ng		97
85) Indeno(1,2,3-cd)pyrene	24.21	276	63366	10.21	ng	#	100
87) Benzo(b)fluoranthene	22.61	252	217752	29.36	ng		97
88) Benzo(k)fluoranthene	22.61	252	217390	33.53	ng	#	98
89) Benzo(a)pyrene	22.97	252	118579	18.61	ng		93
90) Dibenzo(a,h)anthracene	24.23	278	14819	2.55	ng	#	80
91) Benzo(g,h,i)perylene	24.51	276	59254	10.00	ng		96

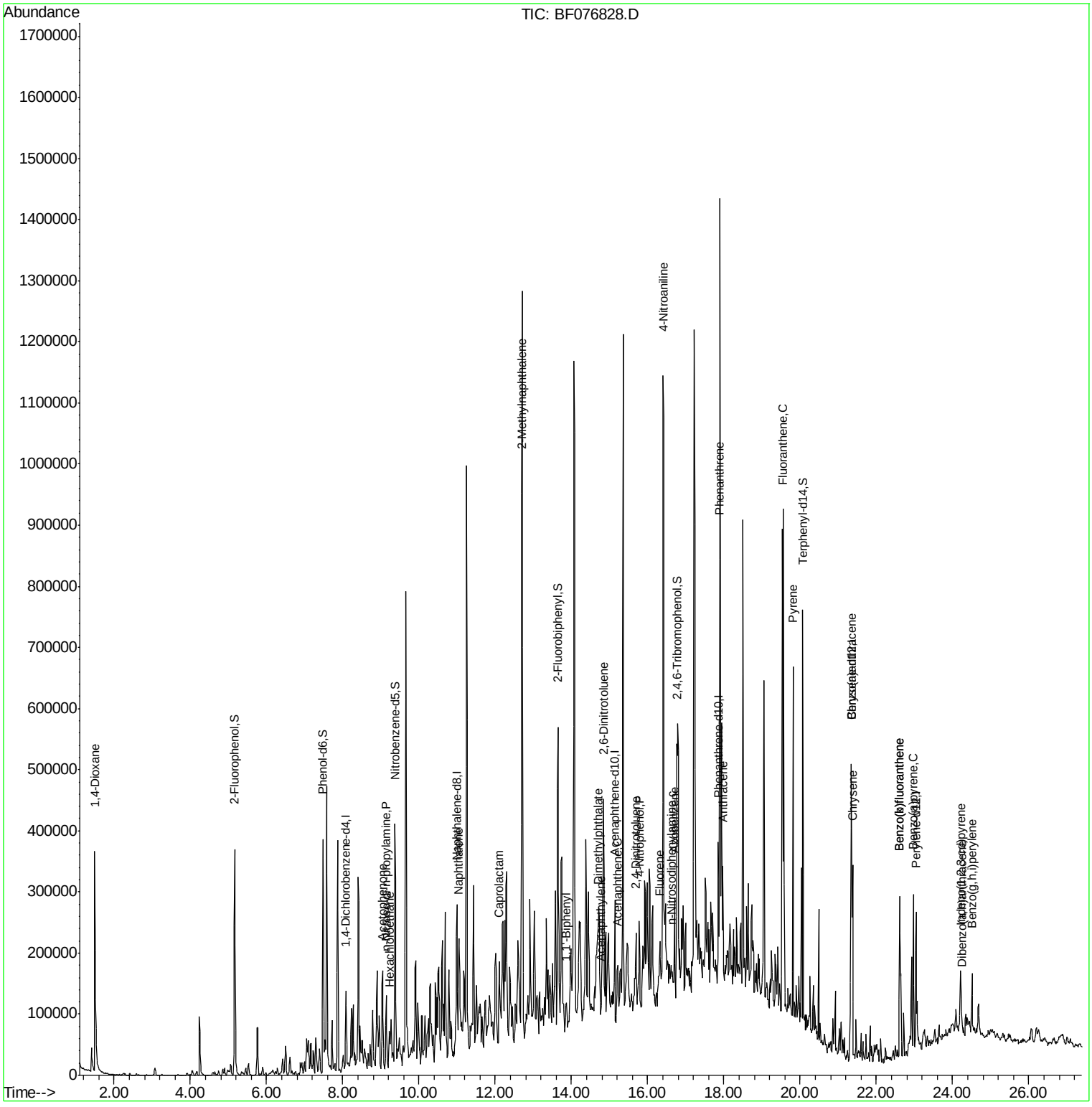
(#) = qualifier out of range (m) = manual integration (+) = signals summed

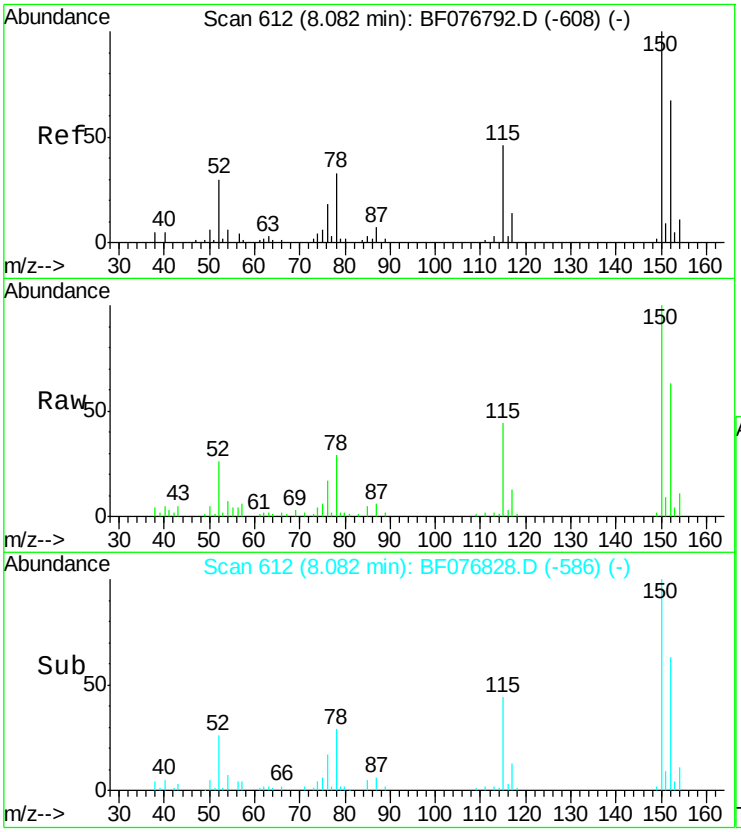
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF011215\
Data File : BF076828.D
Acq On : 13 Jan 2015 4:10
Operator : IZ / TP
Sample : G1030-17
Misc : S
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Quant Time: Jan 13 05:09:02 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration



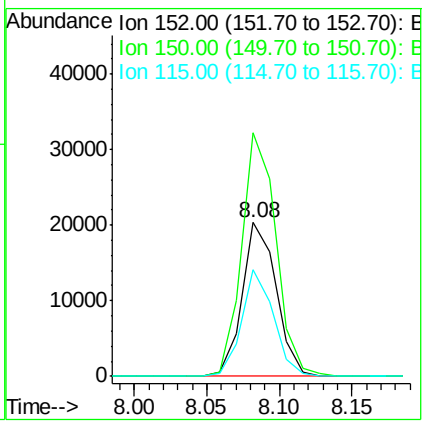


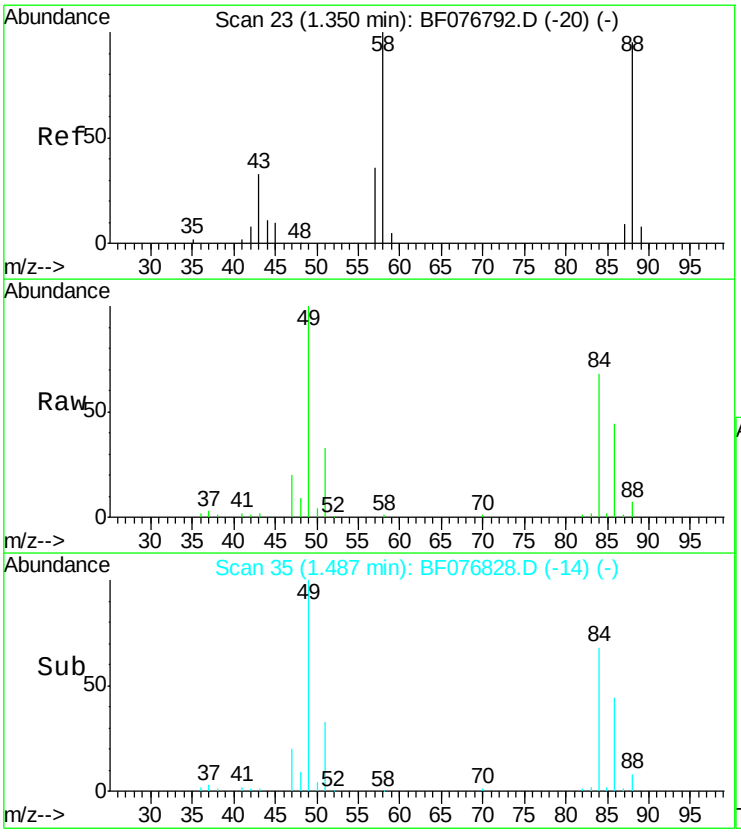
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:152 Resp: 33112

Ion	Ratio	Lower	Upper
152	100		
150	158.3	119.5	179.3
115	69.4	54.6	81.8

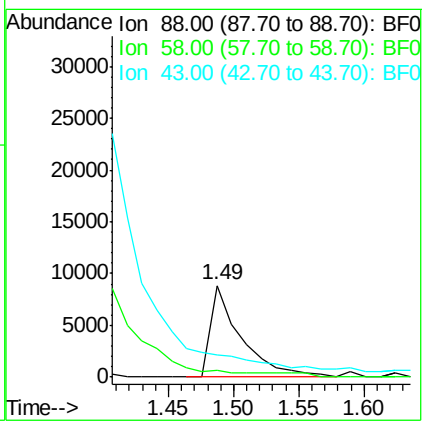


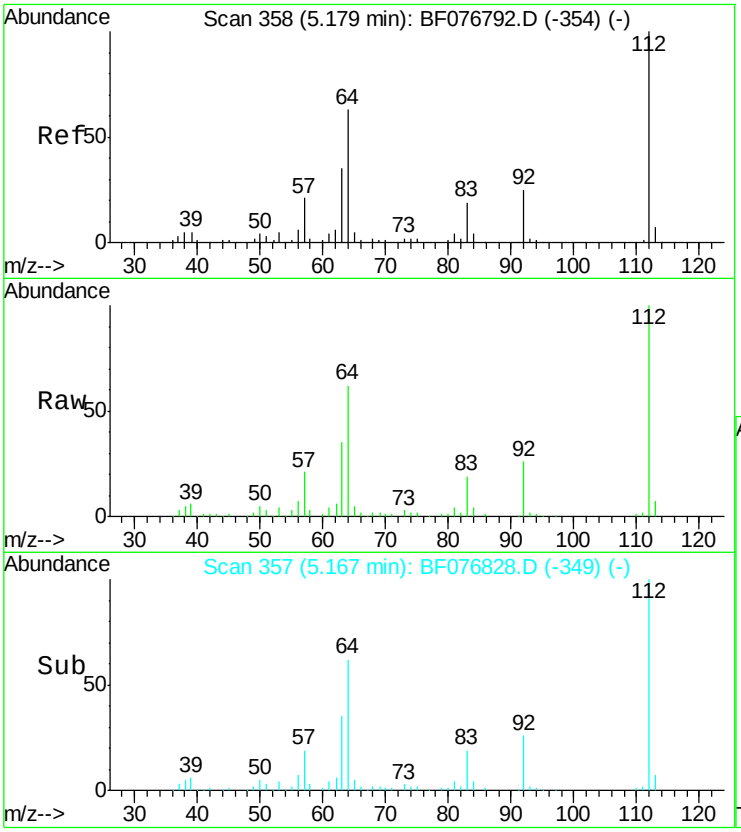


#2
1,4-Dioxane
Concen: 17.16 ng
RT: 1.49 min Scan# 35
Delta R.T. 0.14 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion: 88 Resp: 14521

Ion	Ratio	Lower	Upper
88	100		
58	0.0	72.4	108.6#
43	0.0	24.0	36.0#



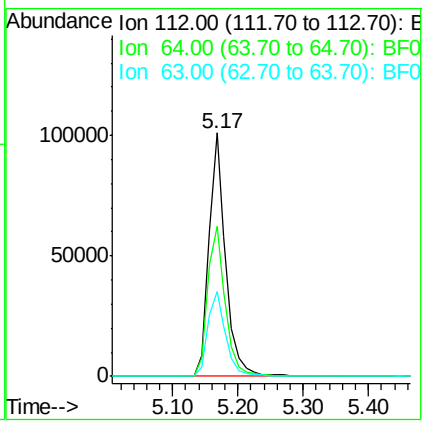


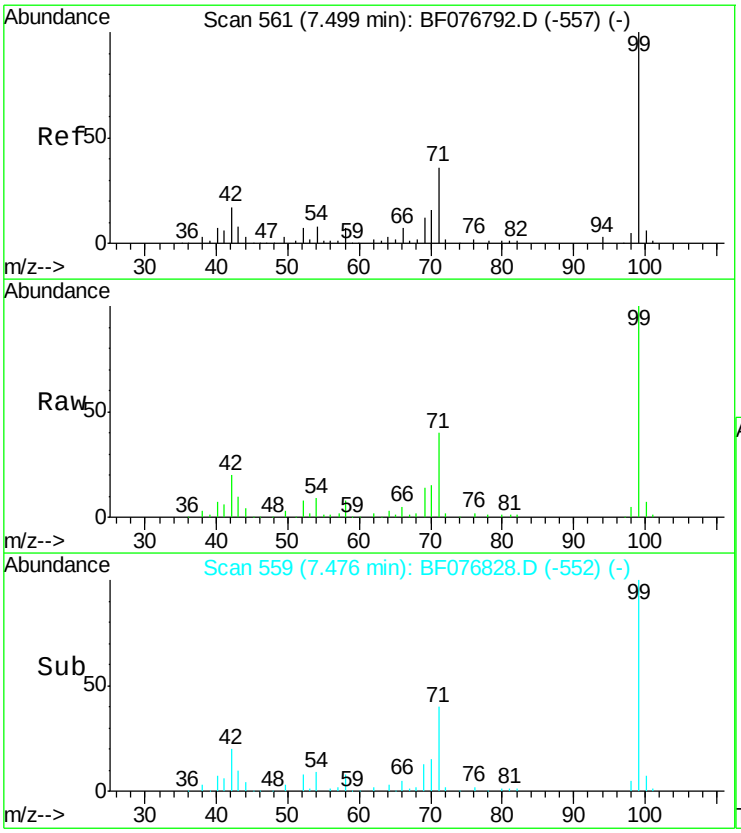
#5
2-Fluorophenol
Concen: 92.02 ng
RT: 5.17 min Scan# 357
Delta R.T. -0.01 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:112 Resp: 182594

Ion	Ratio	Lower	Upper
112	100		
64	61.9	50.2	75.4
63	35.0	27.8	41.6

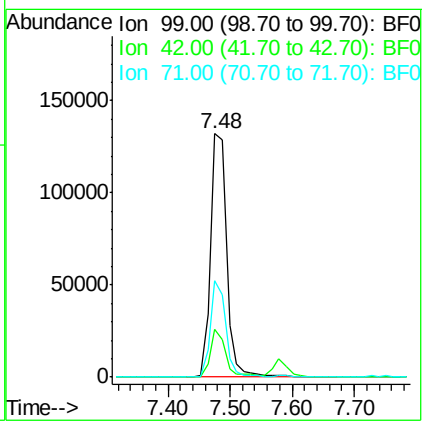


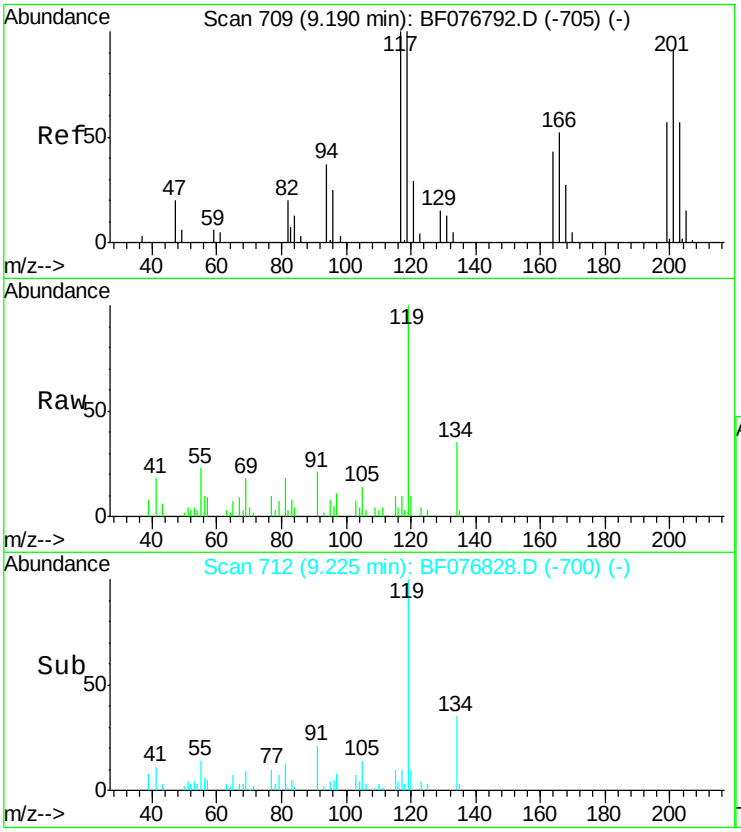


#7
Phenol-d6
Concen: 94.24 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion: 99 Resp: 235418

Ion	Ratio	Lower	Upper
99	100		
42	19.7	13.3	19.9
71	39.8	29.2	43.8



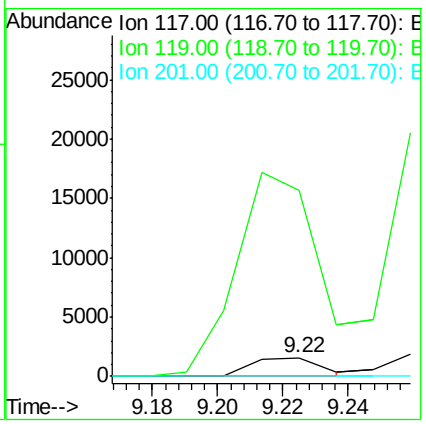


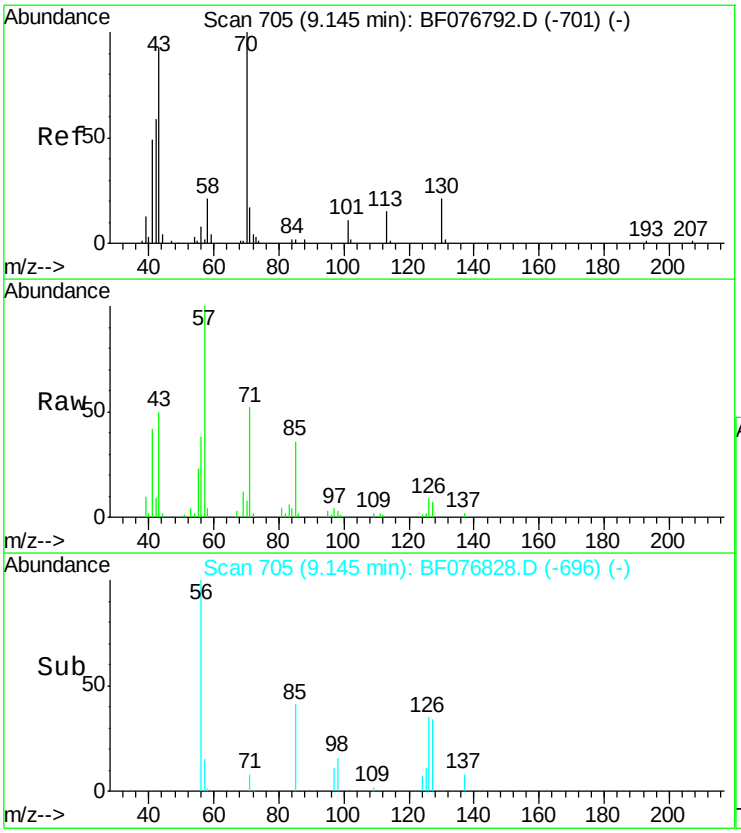
#18
Hexachloroethane
Concen: 2.35 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.03 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:117 Resp: 2317

Ion	Ratio	Lower	Upper
117	100		
119	992.0	80.0	120.0#
201	0.0	73.0	109.4#

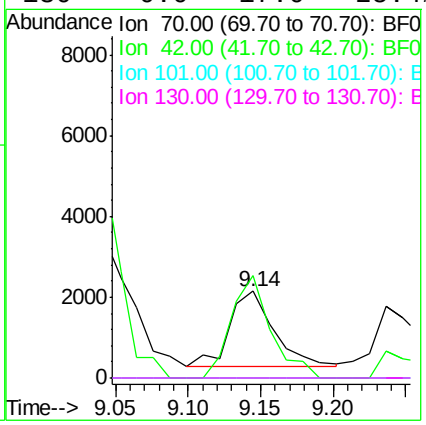


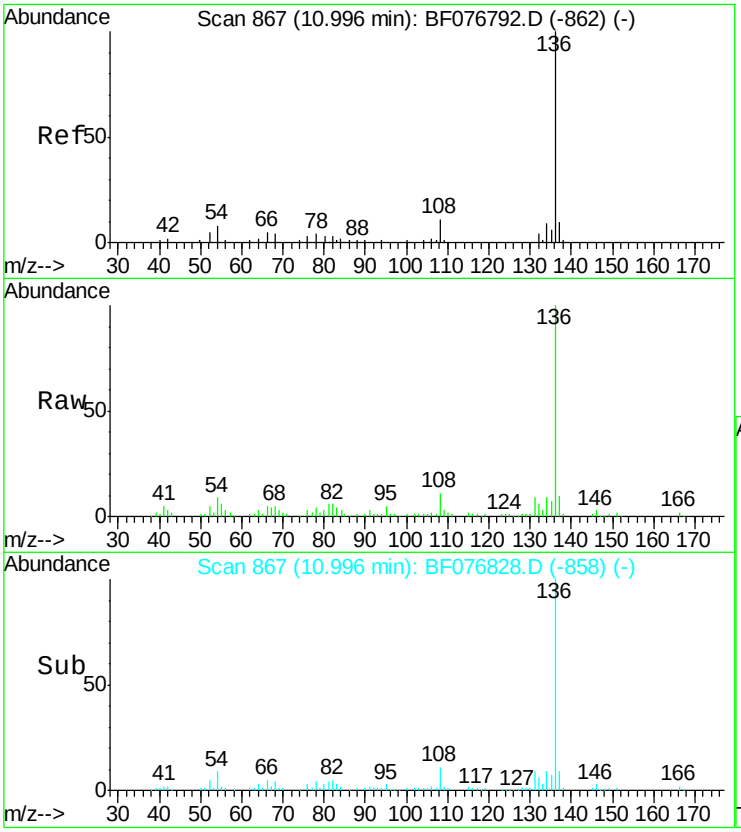


#19
n-Nitroso-di-n-propylamine
Concen: 2.17 ng
RT: 9.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion: 70 Resp: 3847

Ion	Ratio	Lower	Upper
70	100		
42	117.4	47.1	70.7#
101	0.0	8.5	12.7#
130	0.0	17.0	25.4#



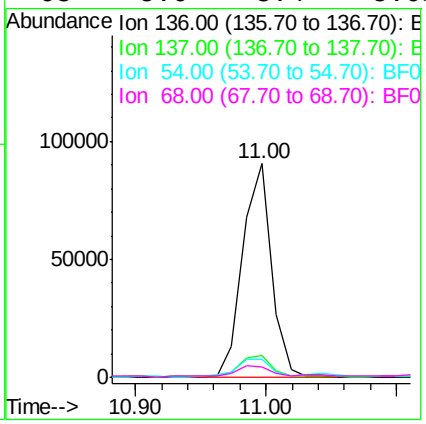


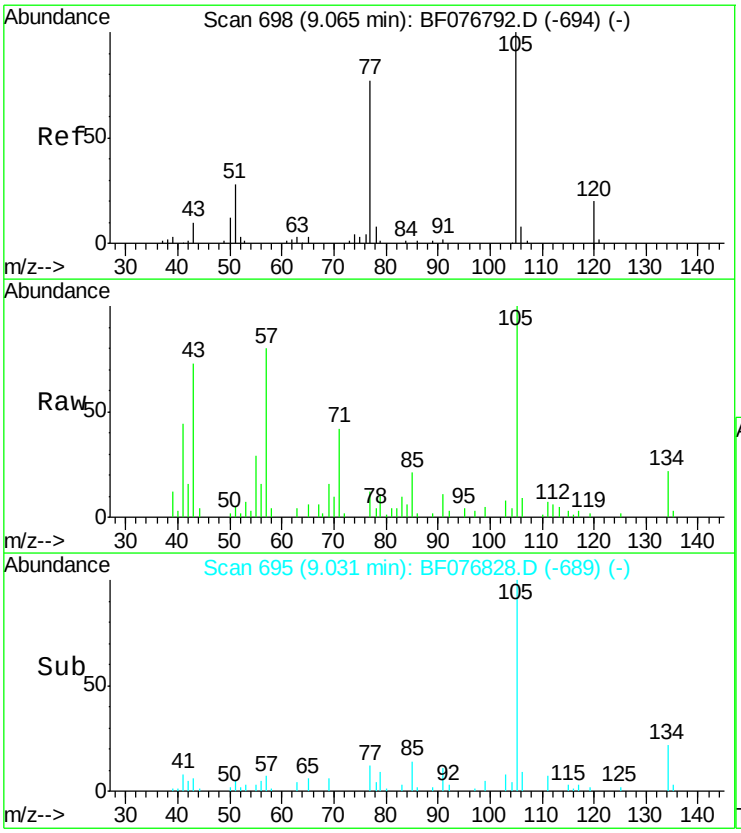
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:136 Resp: 139146

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.1	12.1
54	8.7	6.3	9.5
68	5.0	3.4	5.0#

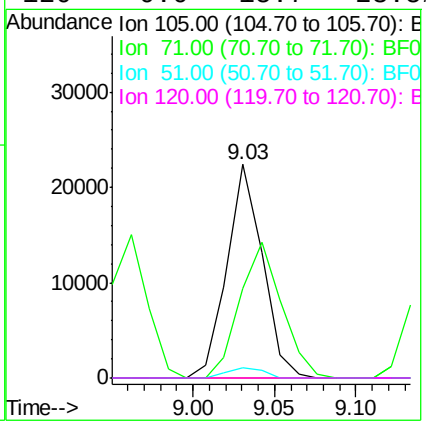


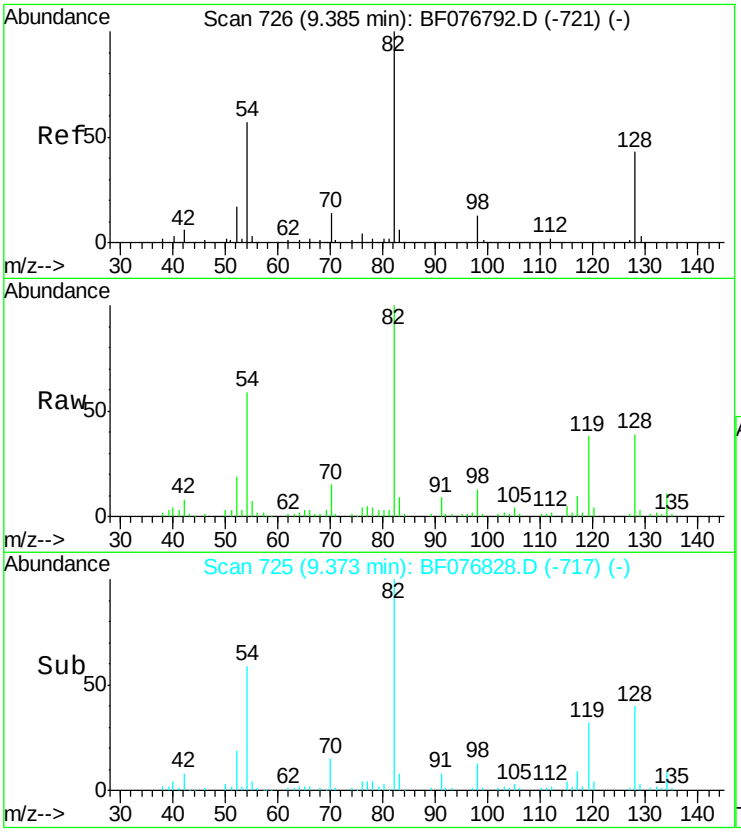


#22
Acetophenone
Concen: 9.89 ng
RT: 9.03 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:105 Resp: 33803

Ion	Ratio	Lower	Upper
105	100		
71	42.0	0.0	0.0#
51	5.1	22.2	33.2#
120	0.0	15.7	23.5#



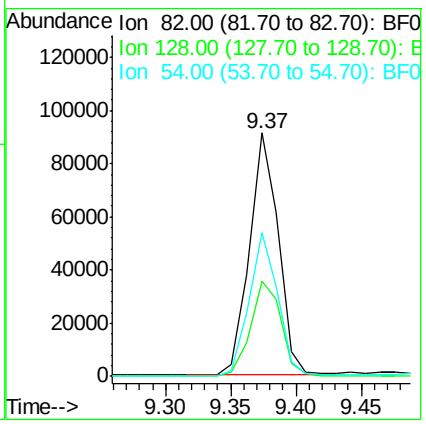


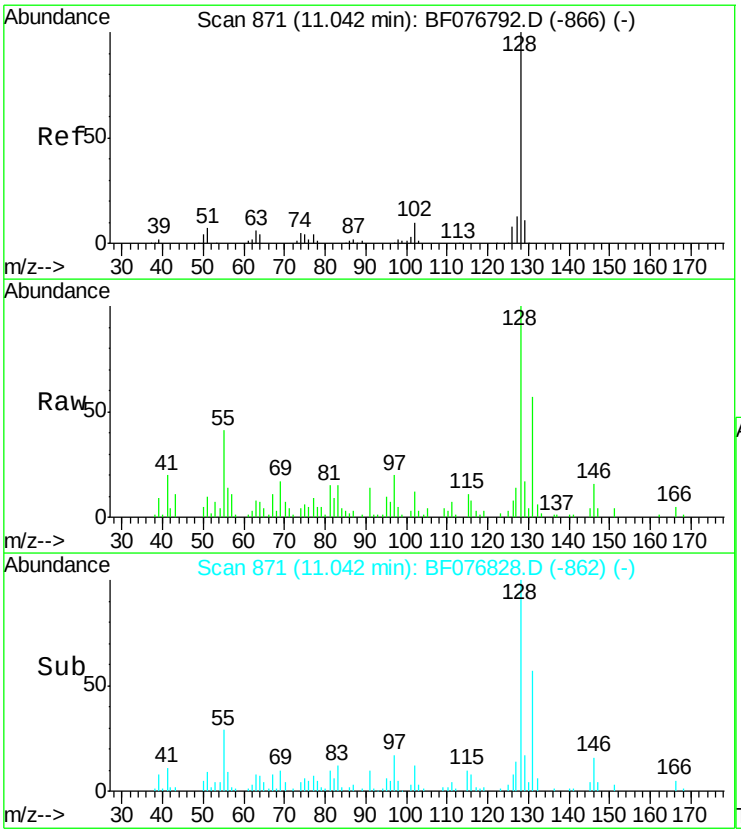
#23
Nitrobenzene-d5
Concen: 56.31 ng
RT: 9.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion: 82 Resp: 140991

Ion	Ratio	Lower	Upper
82	100		
128	39.3	34.0	51.0
54	58.9	45.6	68.4

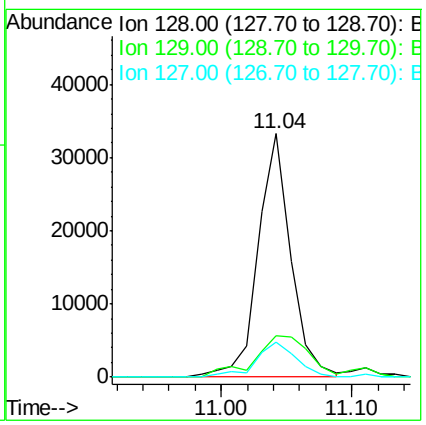


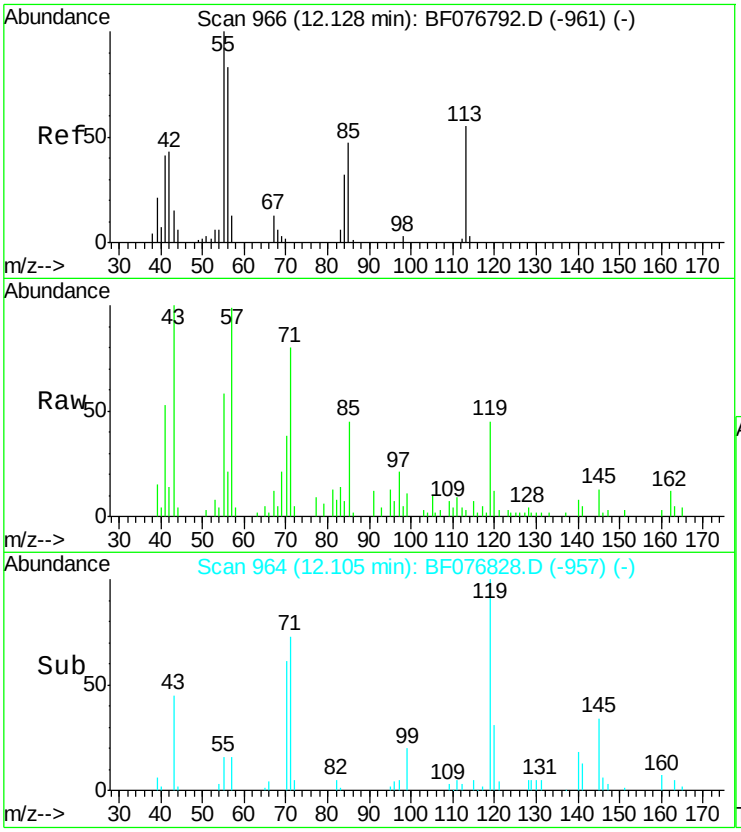


#31
Naphthalene
Concen: 8.23 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:128 Resp: 58746

Ion	Ratio	Lower	Upper
128	100		
129	16.8	8.6	13.0#
127	14.4	10.1	15.1



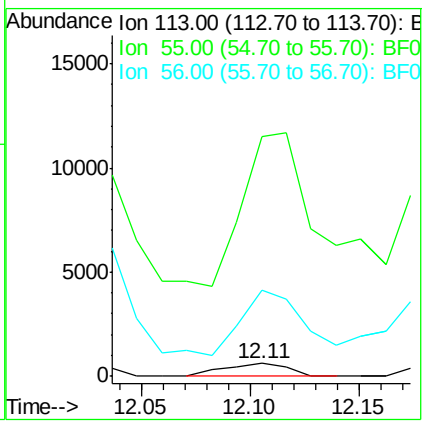


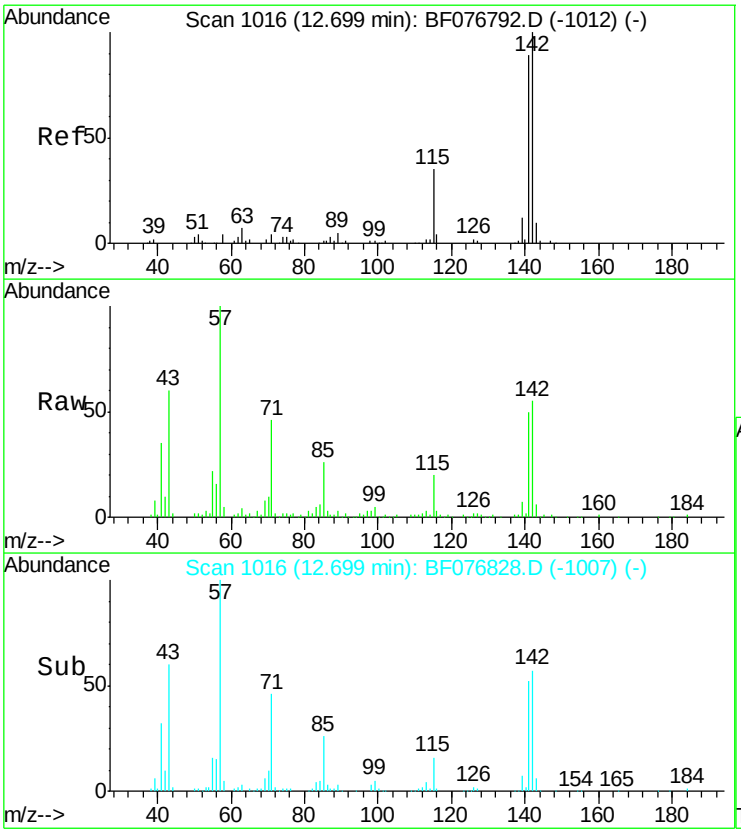
#35
Caprolactam
Concen: 2.28 ng
RT: 12.11 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:113 Resp: 1267

Ion	Ratio	Lower	Upper
113	100		
55	1854.8	173.2	213.2#
56	670.0	137.6	177.6#

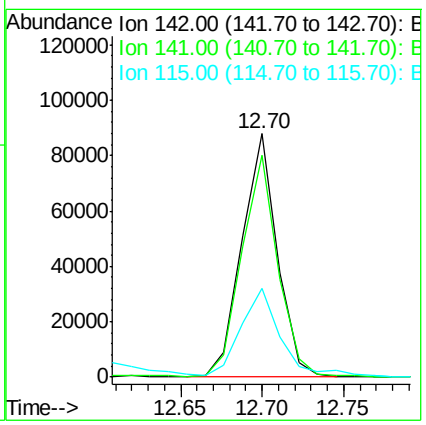


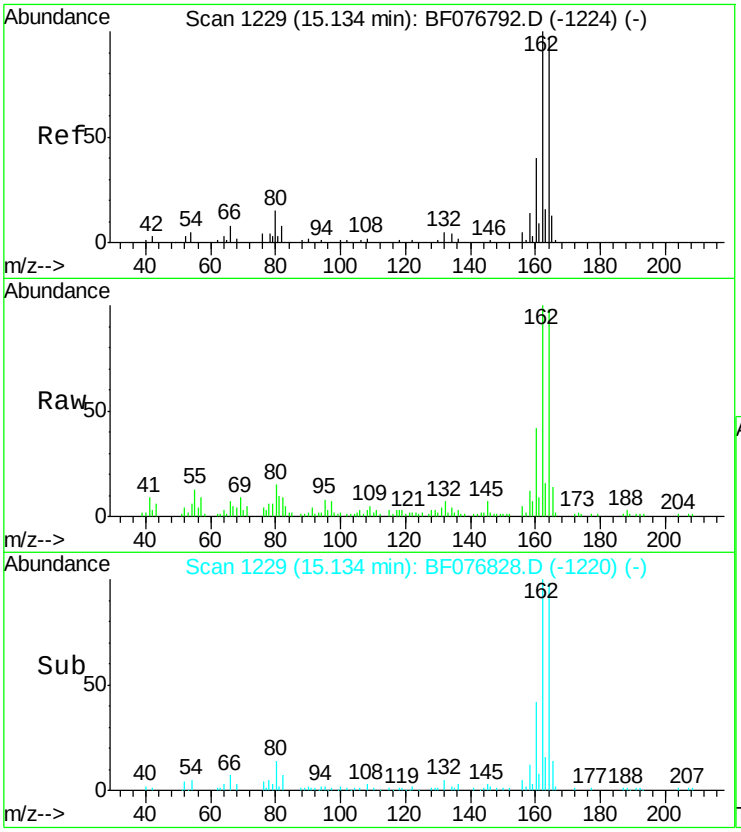


#37
2-Methylnaphthalene
Concen: 26.26 ng
RT: 12.70 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:142 Resp: 131540

Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.0	106.4
115	36.5	28.2	42.2



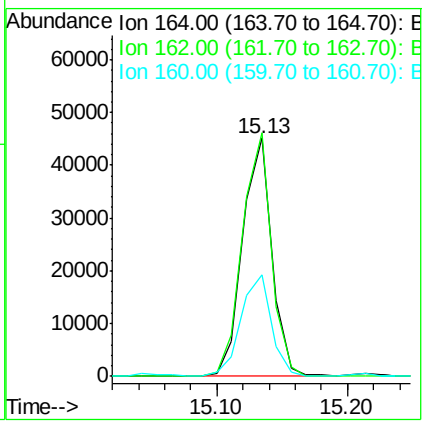


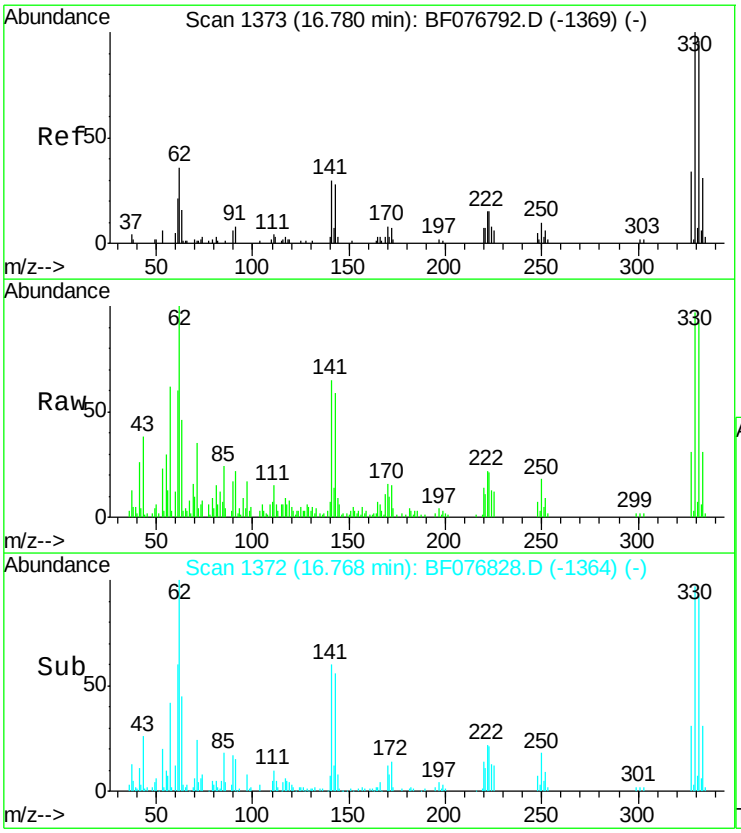
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:164 Resp: 70259

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.5	123.7
160	42.7	33.1	49.7

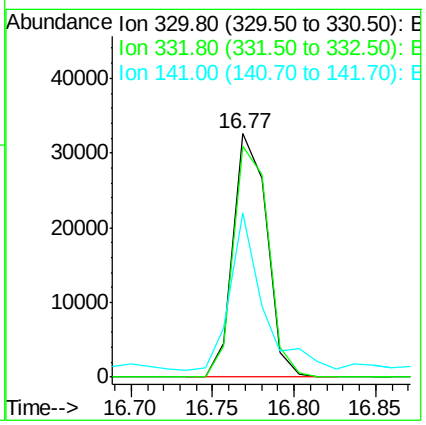


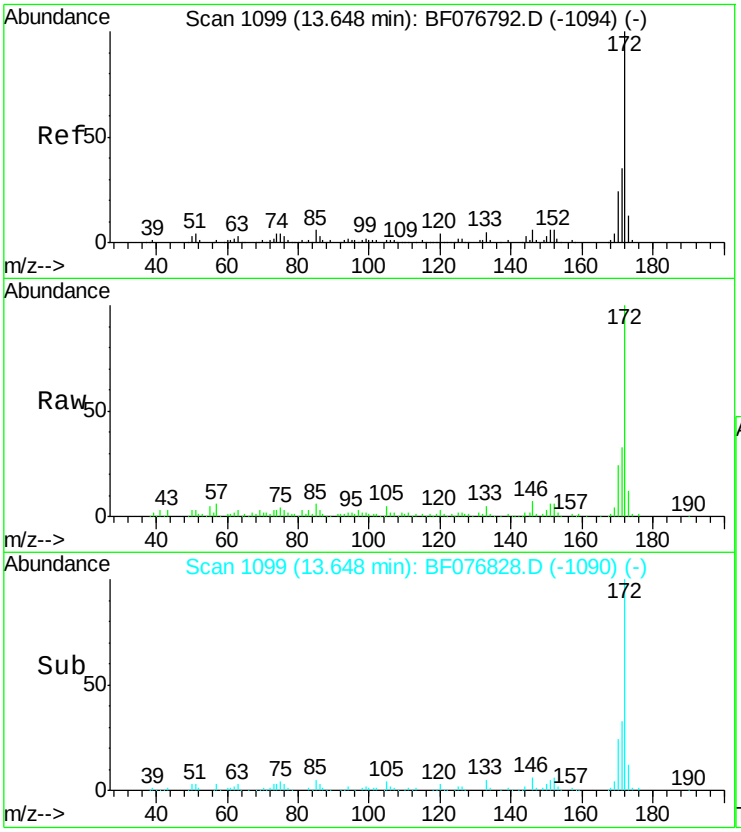


#41
2,4,6-Tribromophenol
Concen: 79.01 ng
RT: 16.77 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:330 Resp: 46332

Ion	Ratio	Lower	Upper
330	100		
332	98.7	74.8	112.2
141	62.5	42.4	63.6



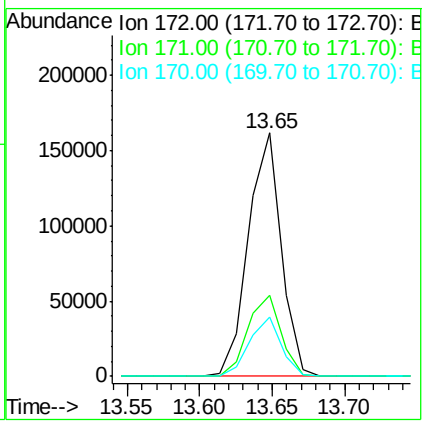


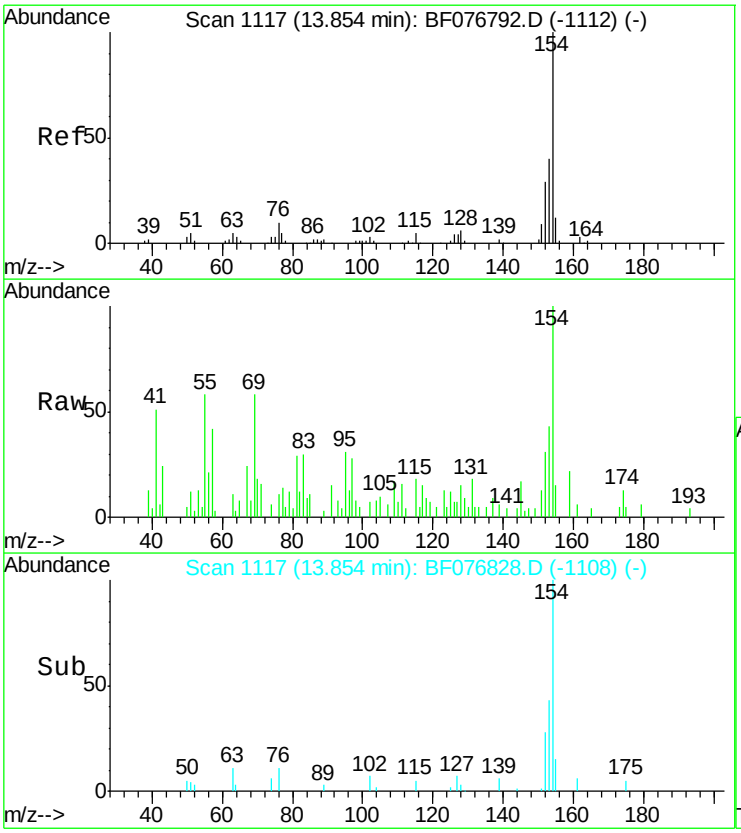
#44
2-Fluorobiphenyl
Concen: 53.39 ng
RT: 13.65 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:172 Resp: 254862

Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.8	41.8
170	24.2	18.8	28.2

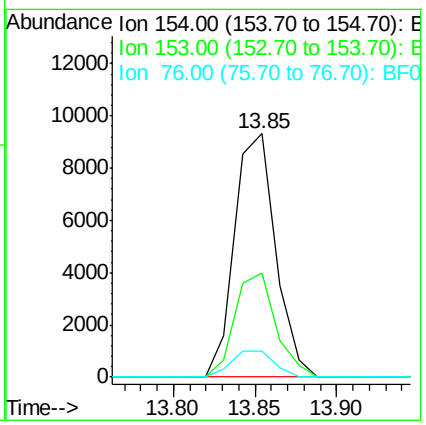


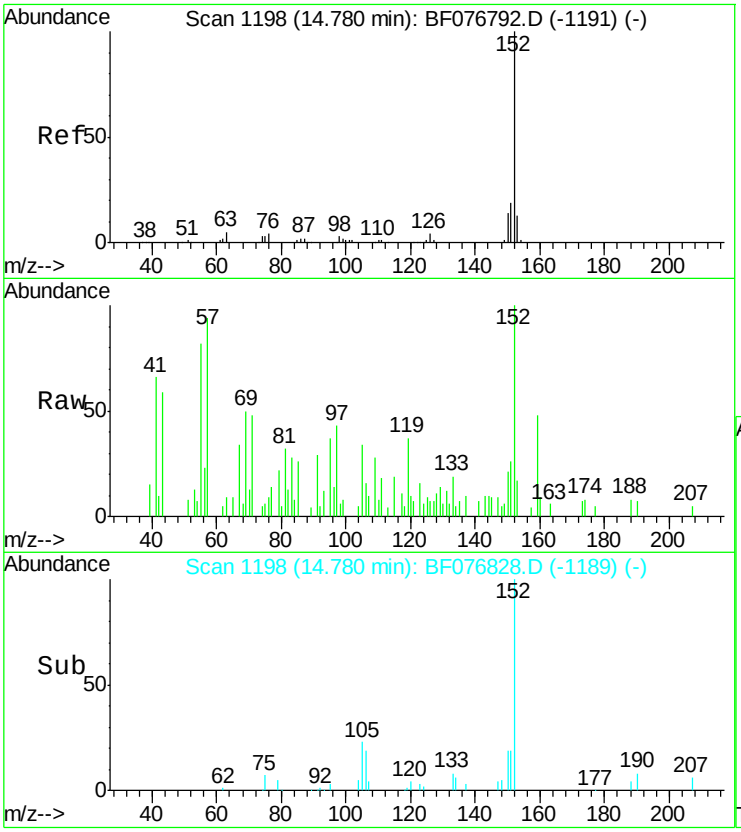


#45
1,1'-Biphenyl
Concen: 3.00 ng
RT: 13.85 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:154 Resp: 16185

Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.9	59.9
76	10.8	0.0	29.9



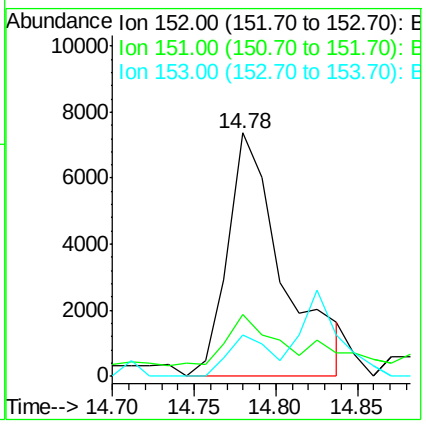


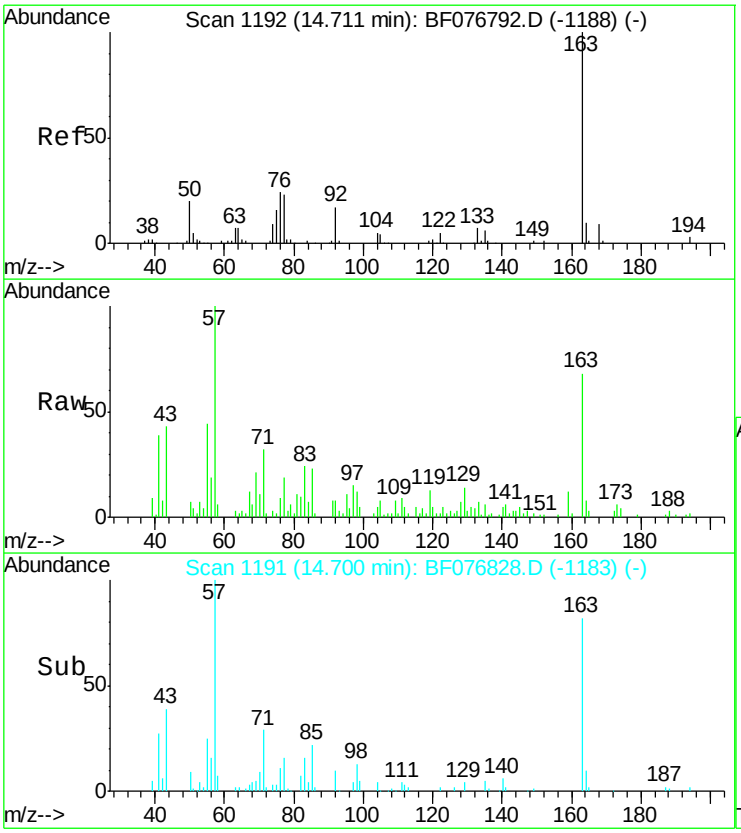
#48
Acenaphthylene
Concen: 2.35 ng
RT: 14.78 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:152 Resp: 17262

Ion	Ratio	Lower	Upper
152	100		
151	25.6	15.2	22.8#
153	17.1	10.5	15.7#

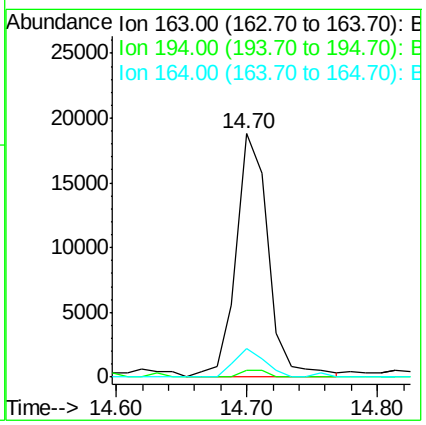


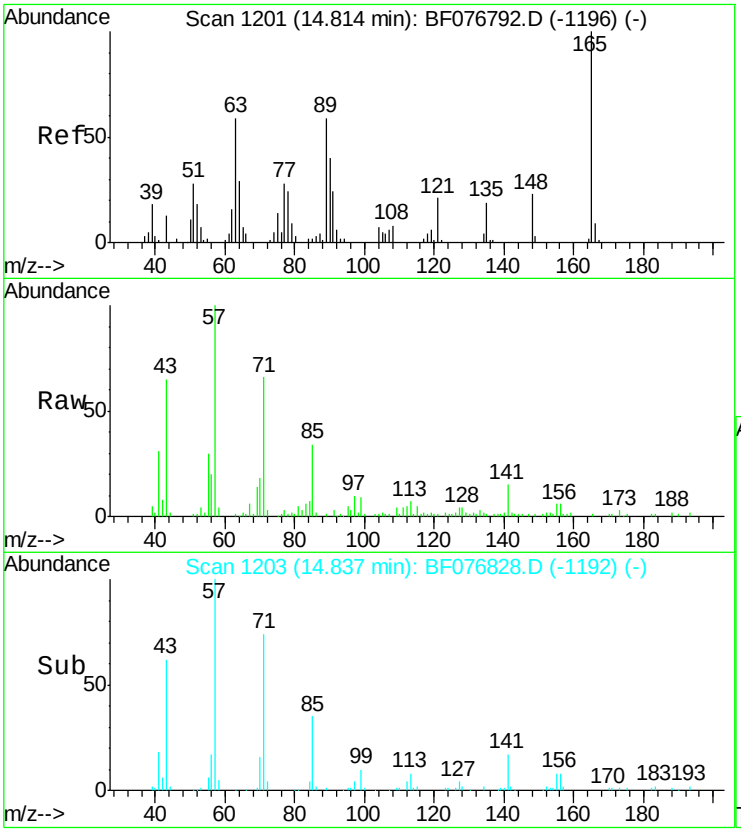


#49
Dimethylphthalate
Concen: 6.31 ng
RT: 14.70 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:163 Resp: 32224

Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.3	3.5
164	11.5	8.3	12.5



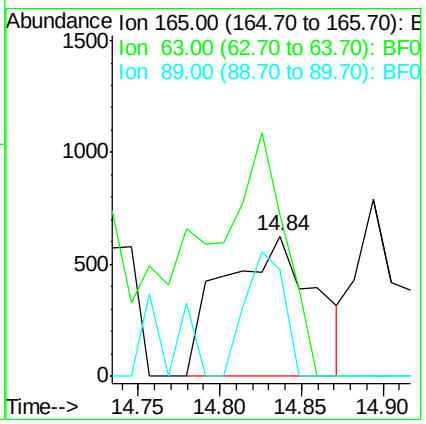


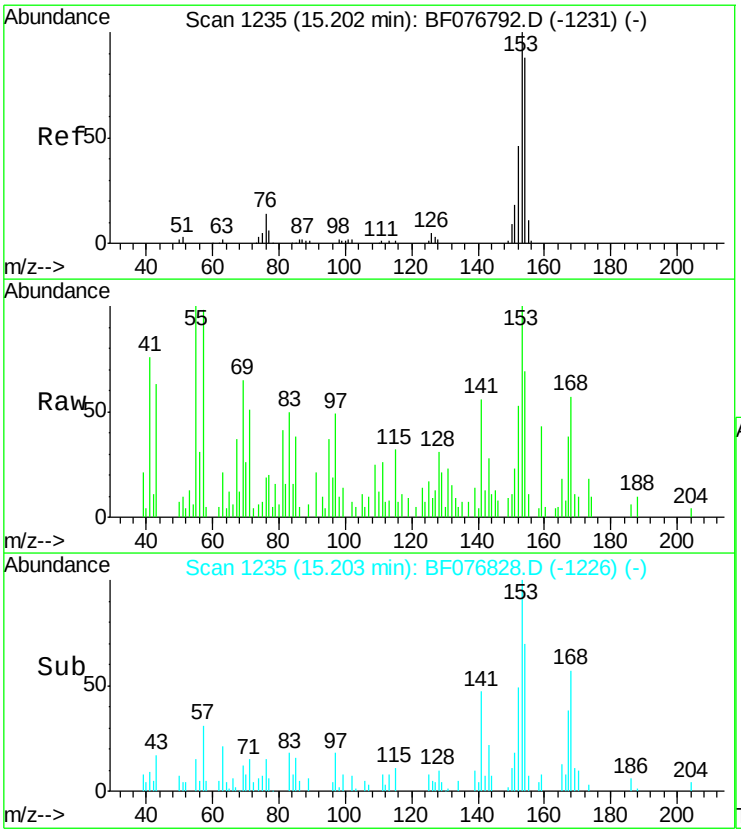
#50
2,6-Dinitrotoluene
Concen: 2.24 ng
RT: 14.84 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:165 Resp: 2425

Ion	Ratio	Lower	Upper
165	100		
63	115.8	49.8	74.8#
89	76.2	46.8	70.2#

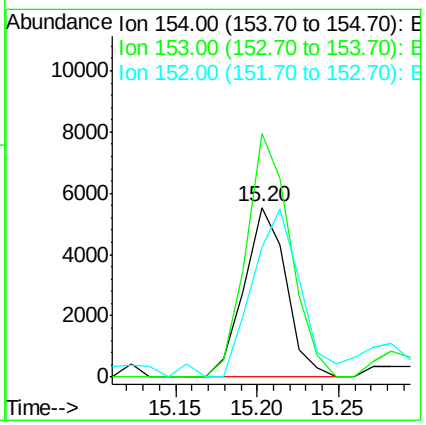


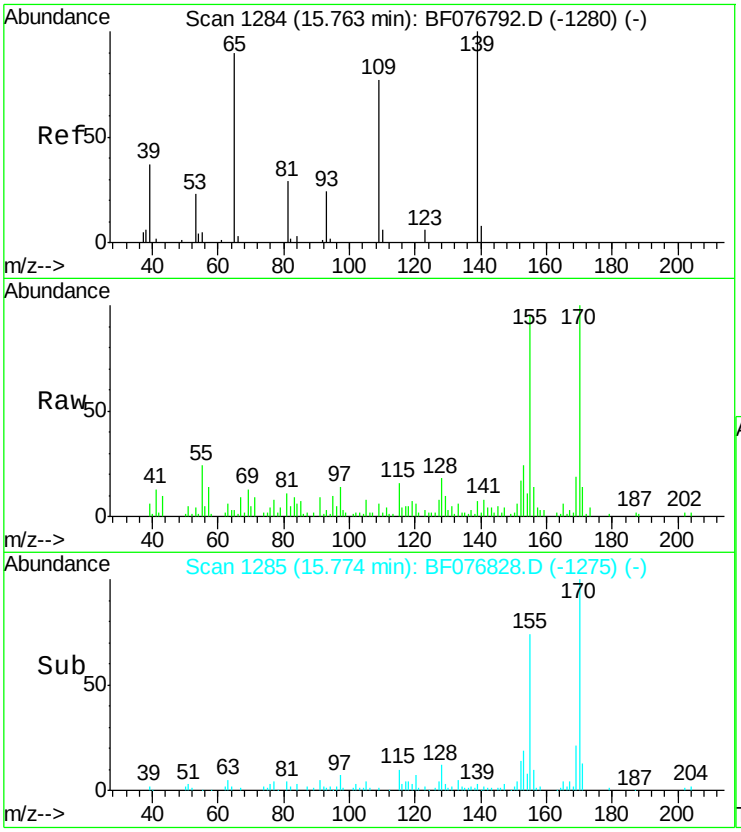


#51
Acenaphthene
Concen: 2.39 ng
RT: 15.20 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:154 Resp: 9930

Ion	Ratio	Lower	Upper
154	100		
153	143.7	91.0	136.6#
152	76.4	42.2	63.2#



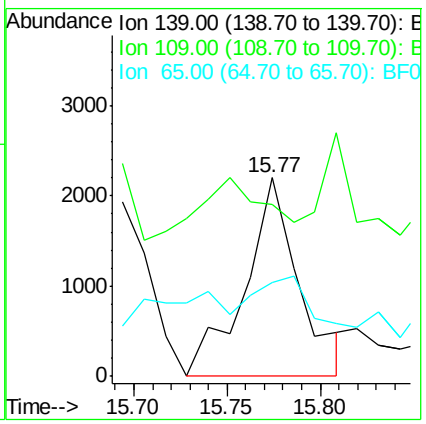


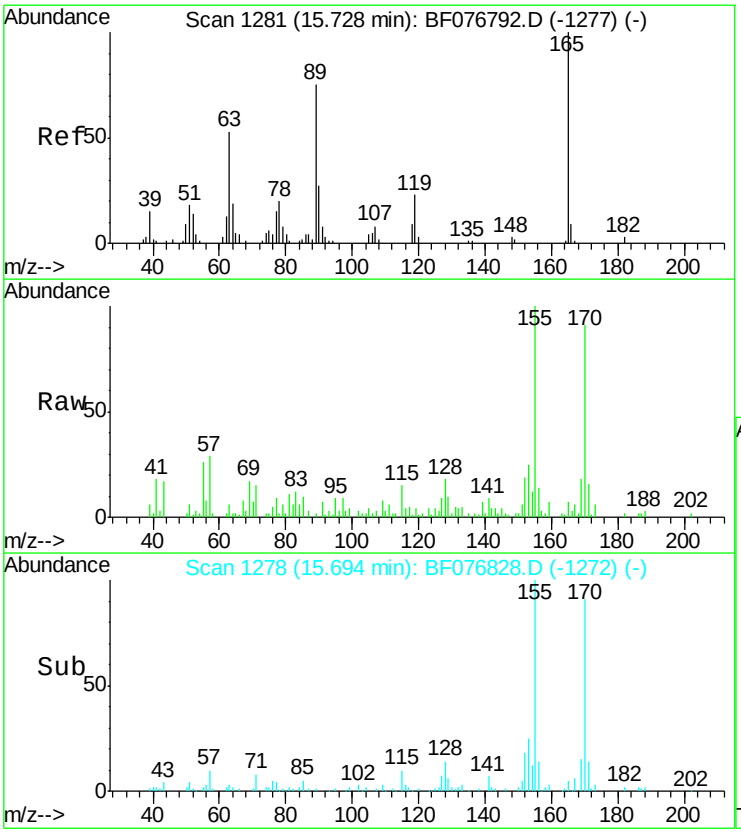
#55
4-Nitrophenol
Concen: 5.54 ng
RT: 15.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:139 Resp: 4413

Ion	Ratio	Lower	Upper
139	100		
109	86.4	57.5	97.5
65	47.5	77.3	117.3#

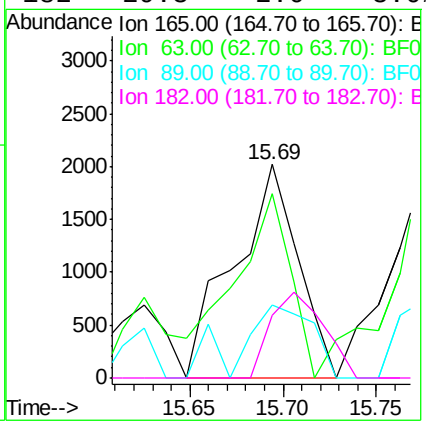


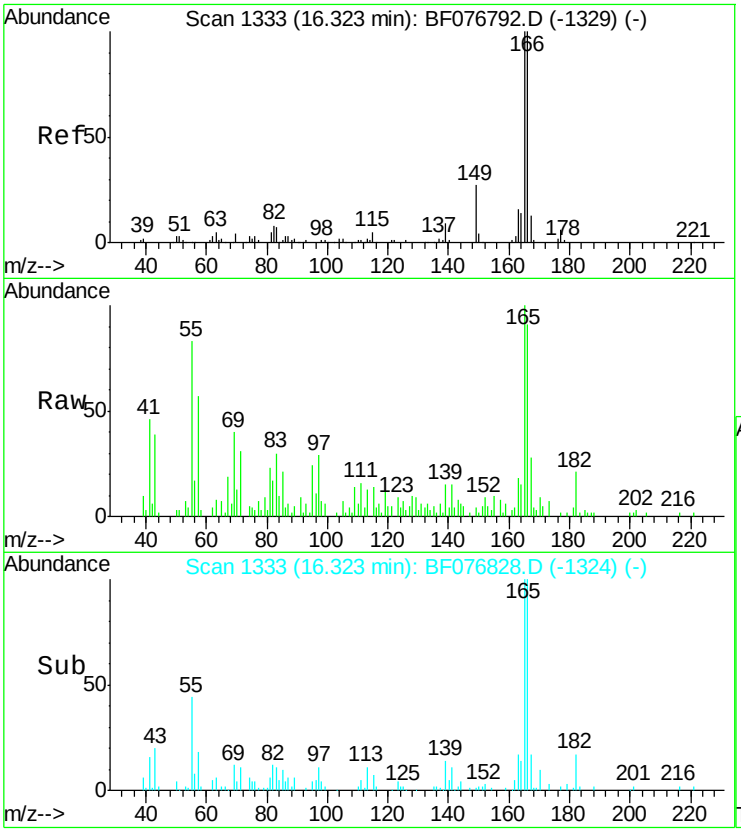


#56
2,4-Dinitrotoluene
Concen: 3.47 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:165 Resp: 4804

Ion	Ratio	Lower	Upper
165	100		
63	86.2	42.5	63.7#
89	33.9	60.2	90.2#
182	29.3	2.0	3.0#



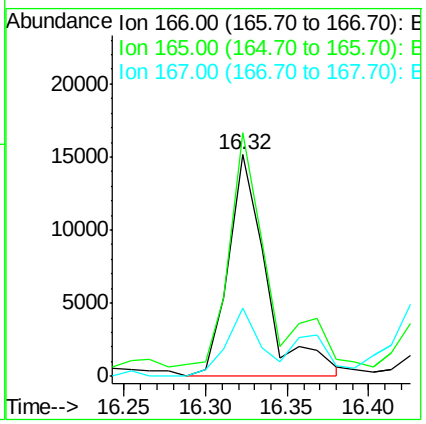


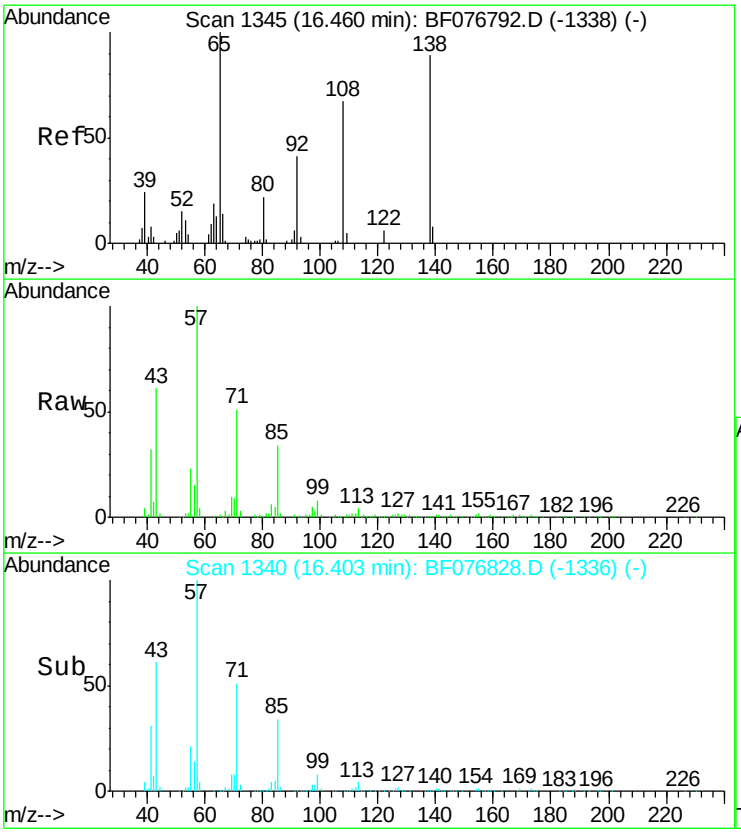
#57
Fluorene
Concen: 4.79 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:166 Resp: 24305

Ion	Ratio	Lower	Upper
166	100		
165	110.0	79.6	119.4
167	30.8	10.2	15.2#

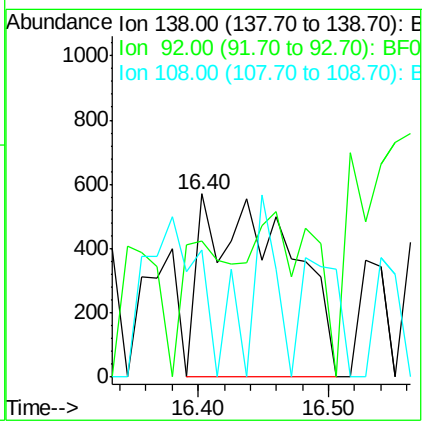


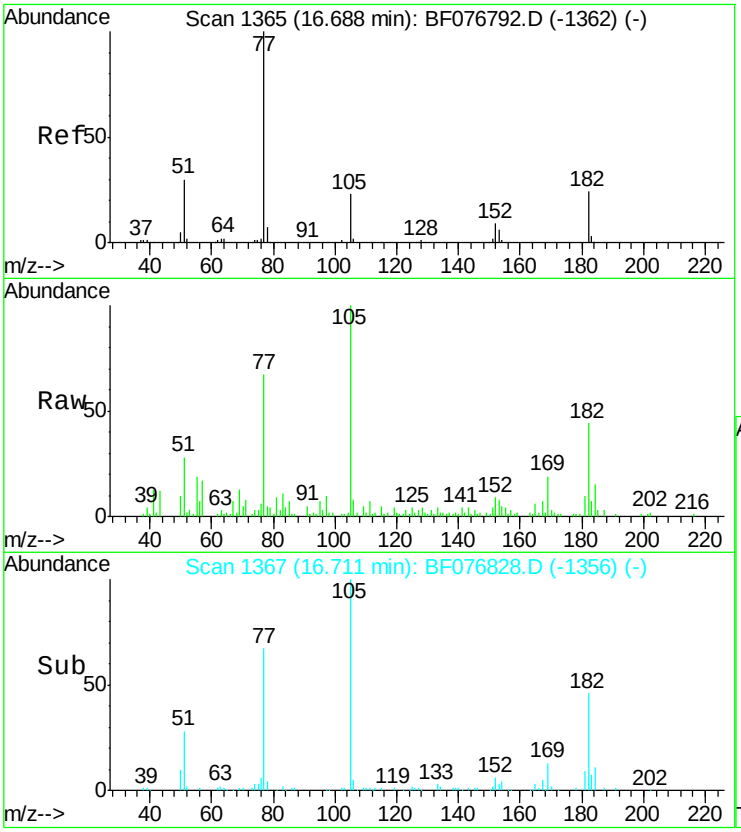


#61
4-Nitroaniline
Concen: 2.28 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.06 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:138 Resp: 2608

Ion	Ratio	Lower	Upper
138	100		
92	74.7	26.3	66.3#
108	69.8	54.5	94.5



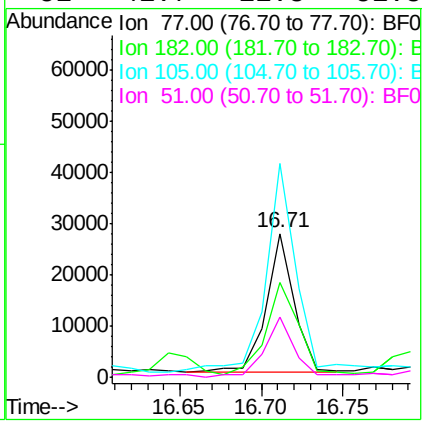


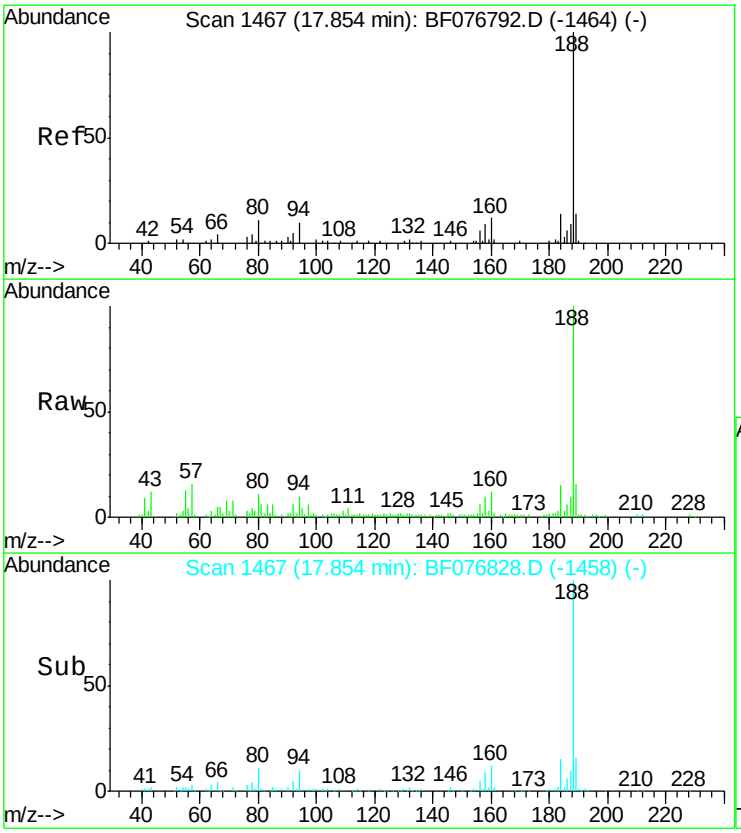
#62
Azobenzene
Concen: 6.13 ng
RT: 16.71 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion: 77 Resp: 33063

Ion	Ratio	Lower	Upper
77	100		
182	65.5	3.7	43.7#
105	148.6	2.7	42.7#
51	41.7	11.8	51.8

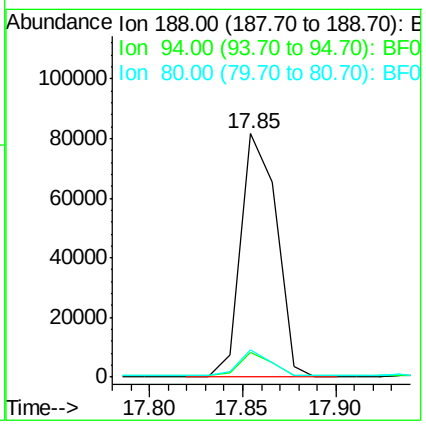


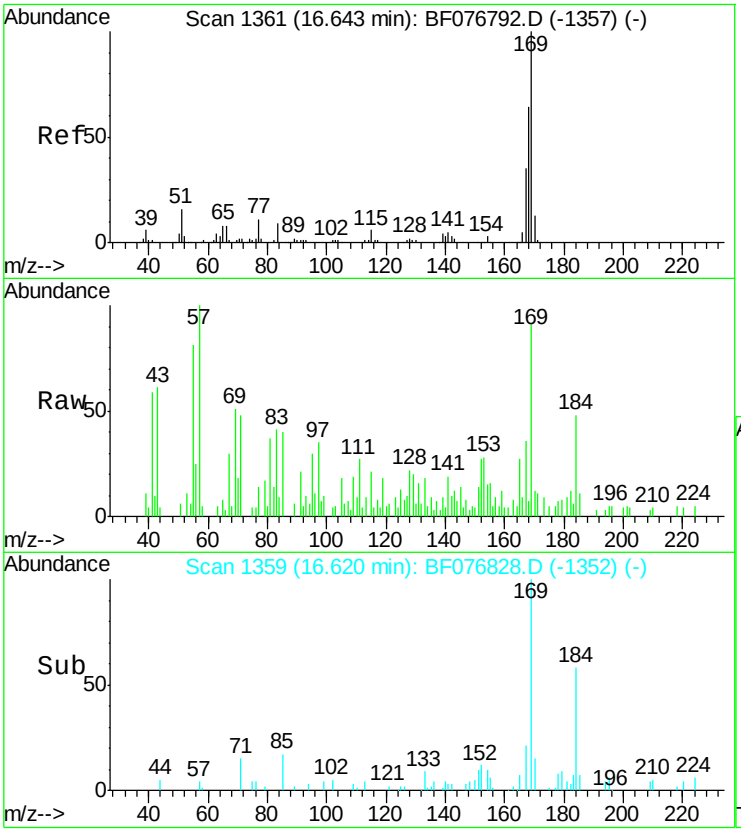


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:188 Resp: 108463

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.8	11.6
80	11.2	8.6	13.0



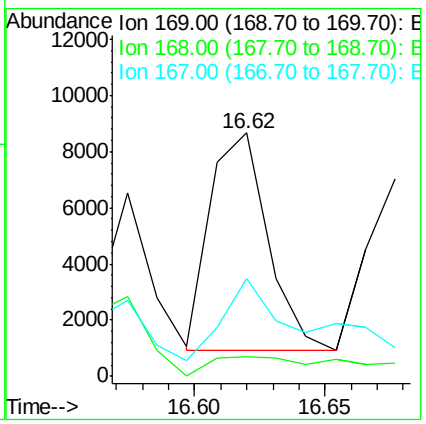


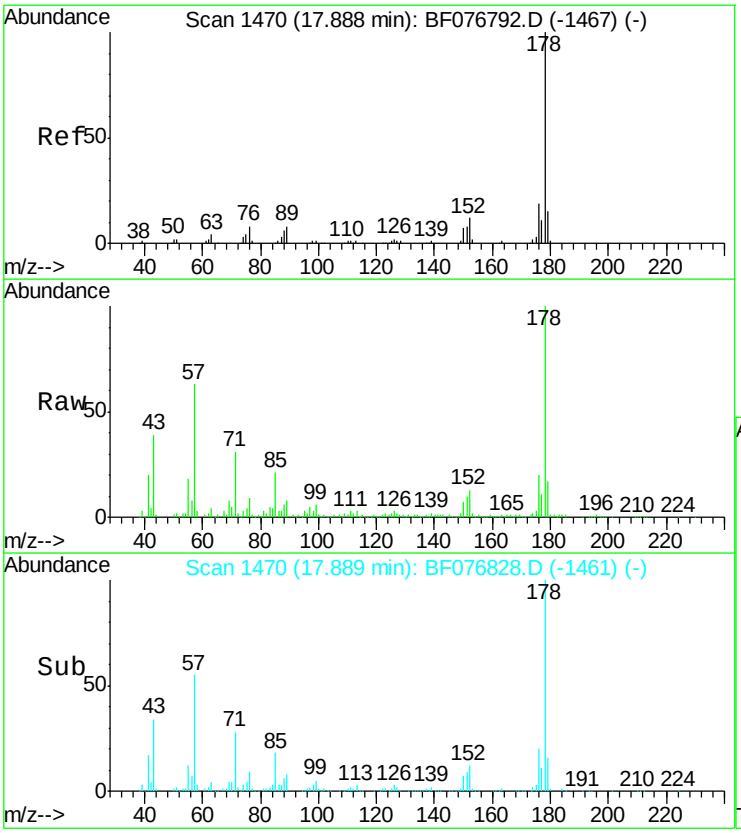
#65
n-Nitrosodiphenylamine
Concen: 3.03 ng
RT: 16.62 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:169 Resp: 11938

Ion	Ratio	Lower	Upper
169	100		
168	7.9	51.2	76.8#
167	40.1	28.2	42.2

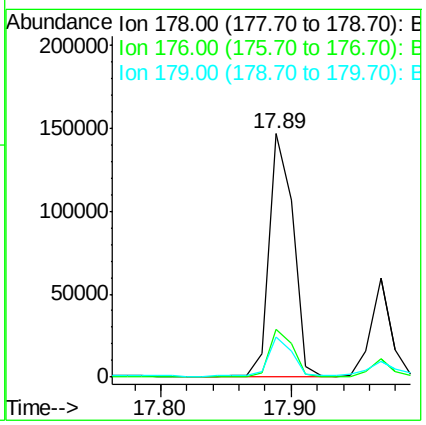


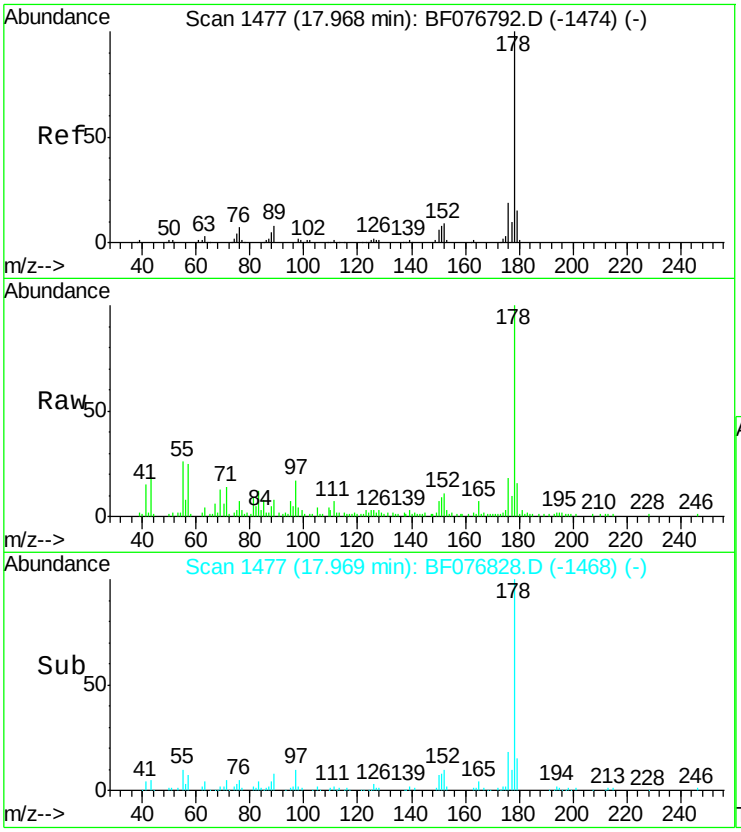


#70
Phenanthrene
Concen: 27.81 ng
RT: 17.89 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:178 Resp: 188007

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	16.7	11.8	17.8



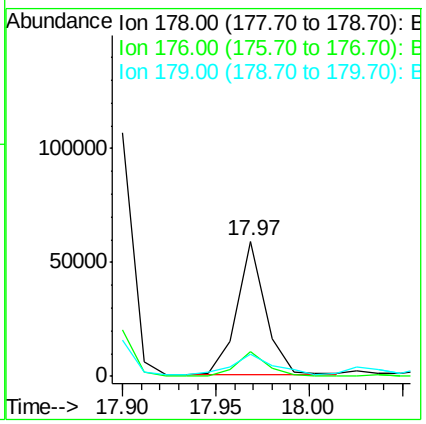


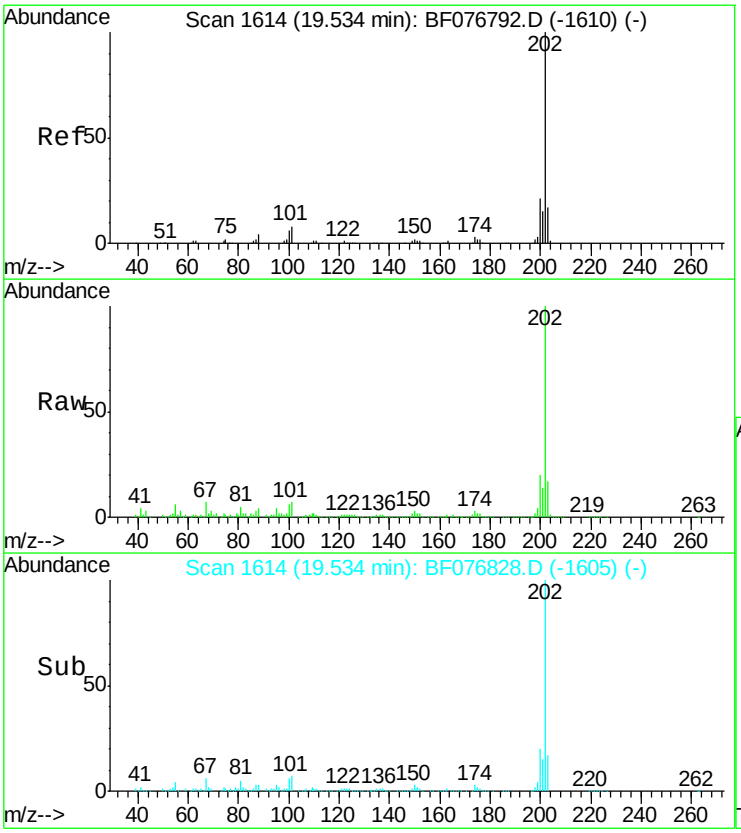
#71
Anthracene
Concen: 9.65 ng
RT: 17.97 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:178 Resp: 63342

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.3	22.9
179	16.2	12.2	18.4

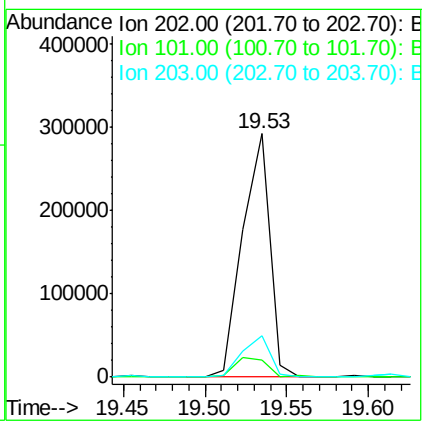


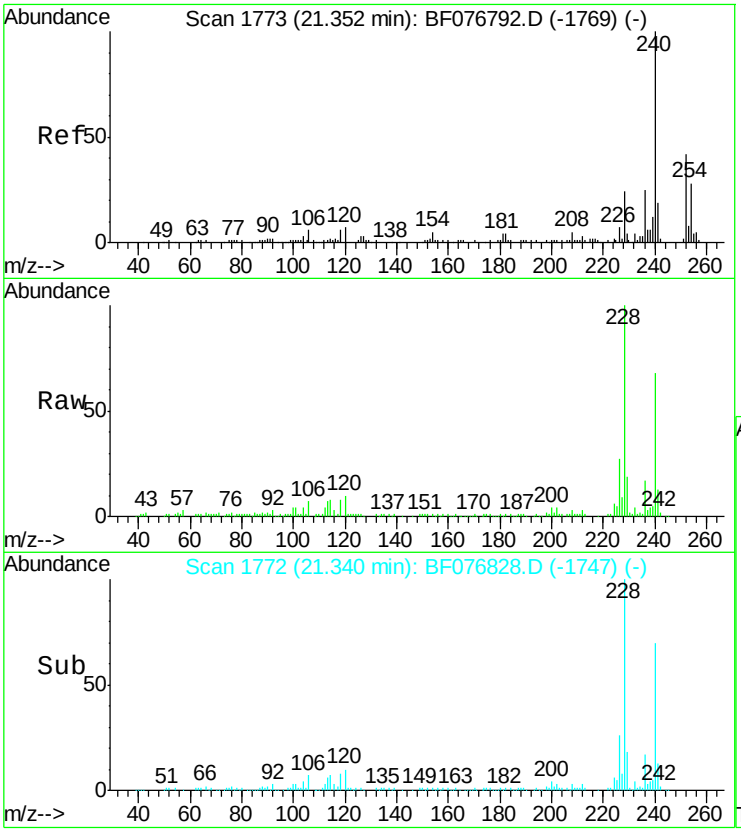


#74
Fluoranthene
Concen: 48.79 ng
RT: 19.53 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:202 Resp: 337805

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.0
203	17.0	0.0	37.2



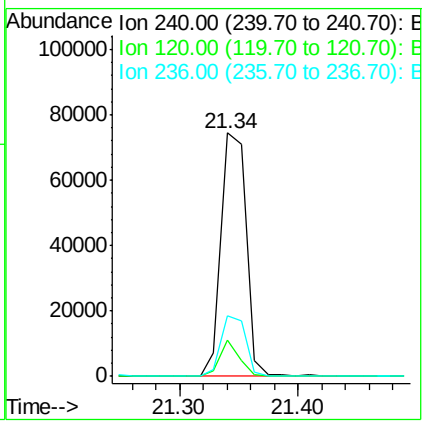


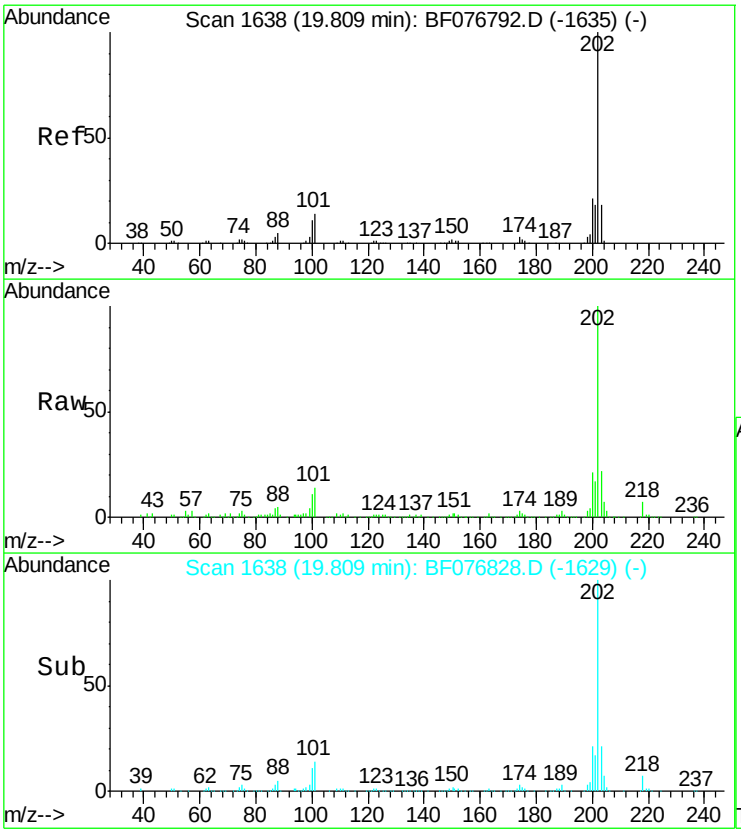
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:240 Resp: 108778

Ion	Ratio	Lower	Upper
240	100		
120	15.0	5.7	8.5#
236	24.8	19.7	29.5

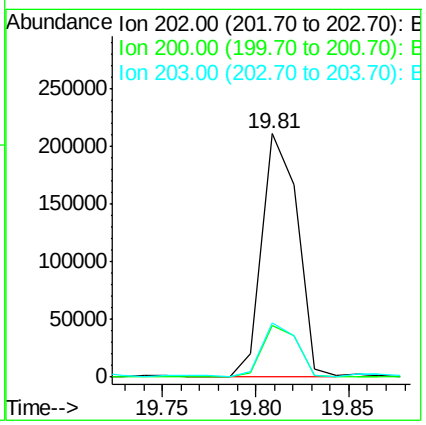


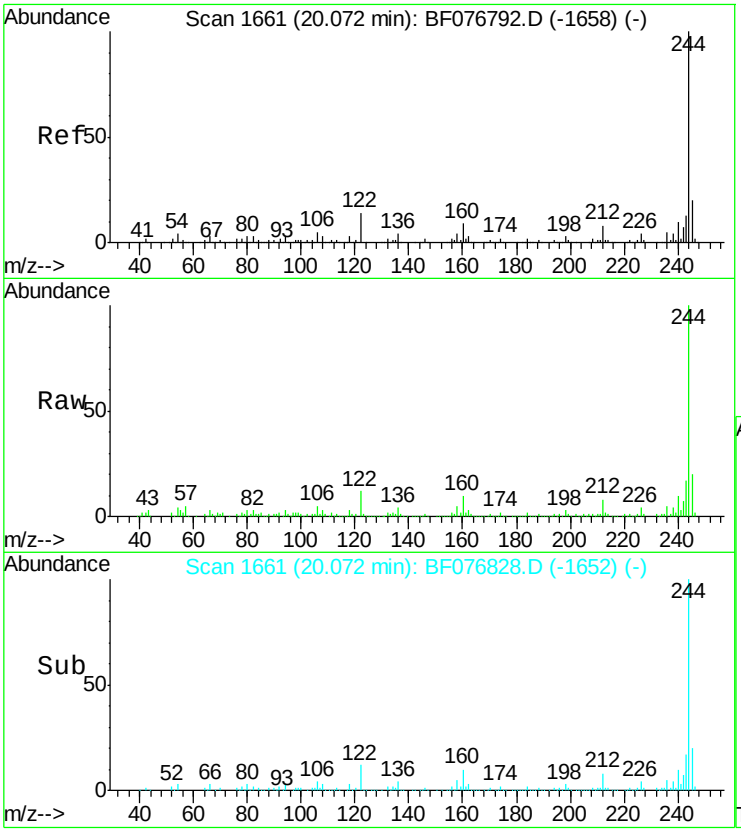


#77
Pyrene
Concen: 35.48 ng
RT: 19.81 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:202 Resp: 277670

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	22.2	14.6	22.0#



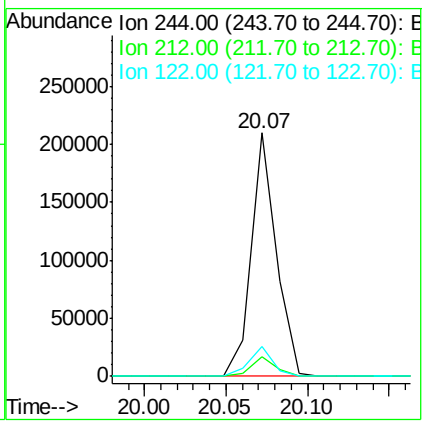


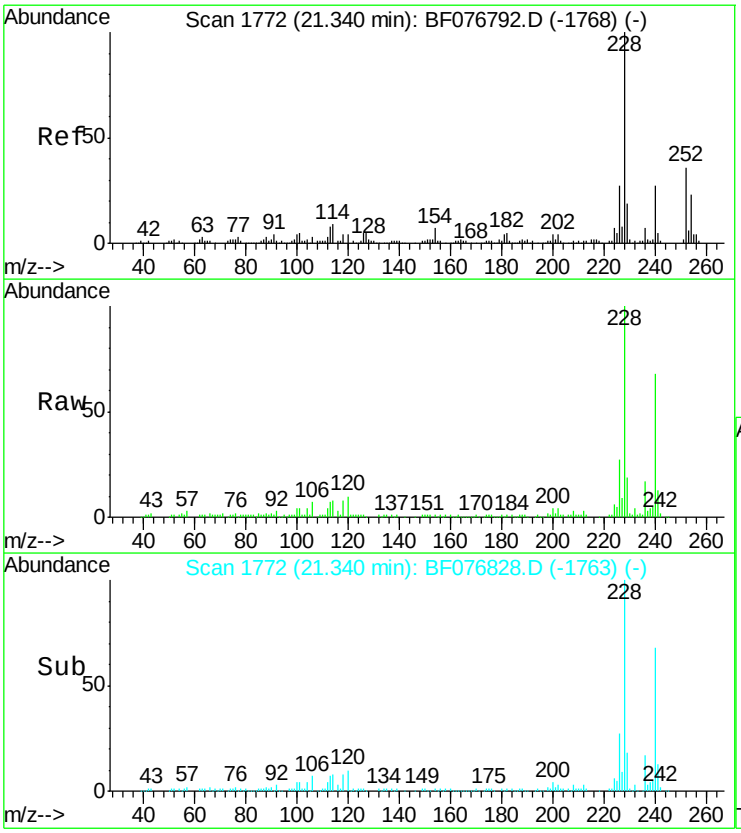
#78
Terphenyl-d14
Concen: 45.10 ng
RT: 20.07 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:244 Resp: 223451

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	12.5	11.3	16.9

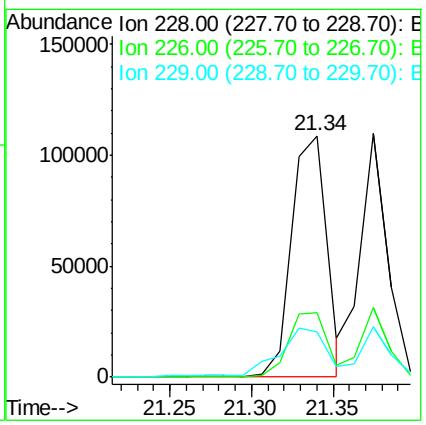


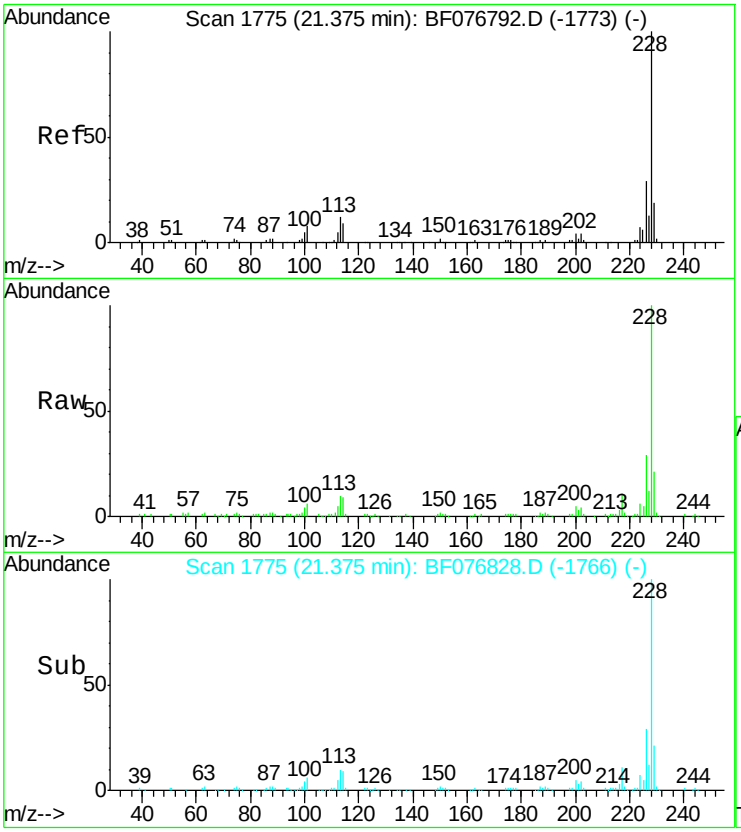


#80
Benzo(a)anthracene
Concen: 23.79 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:228 Resp: 164871

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.0
229	18.5	15.0	22.4



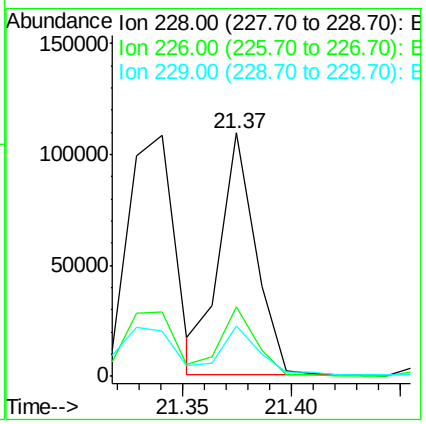


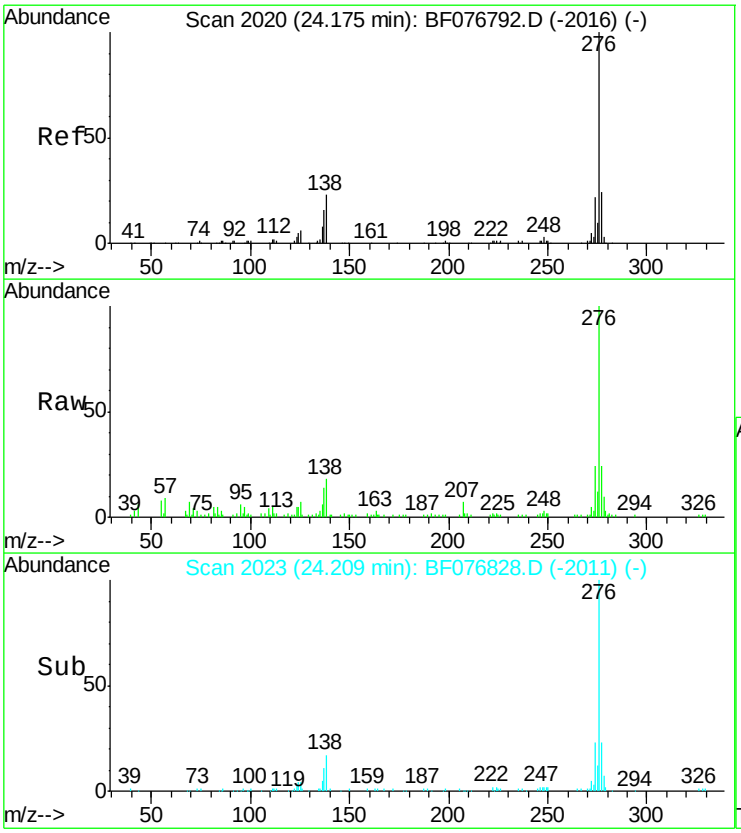
#82
Chrysene
Concen: 20.08 ng
RT: 21.37 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:228 Resp: 125894

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.3	34.9
229	20.9	14.6	22.0

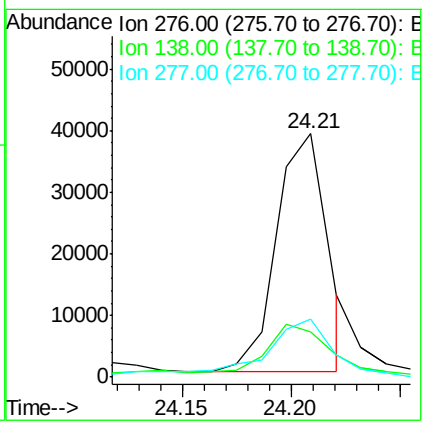


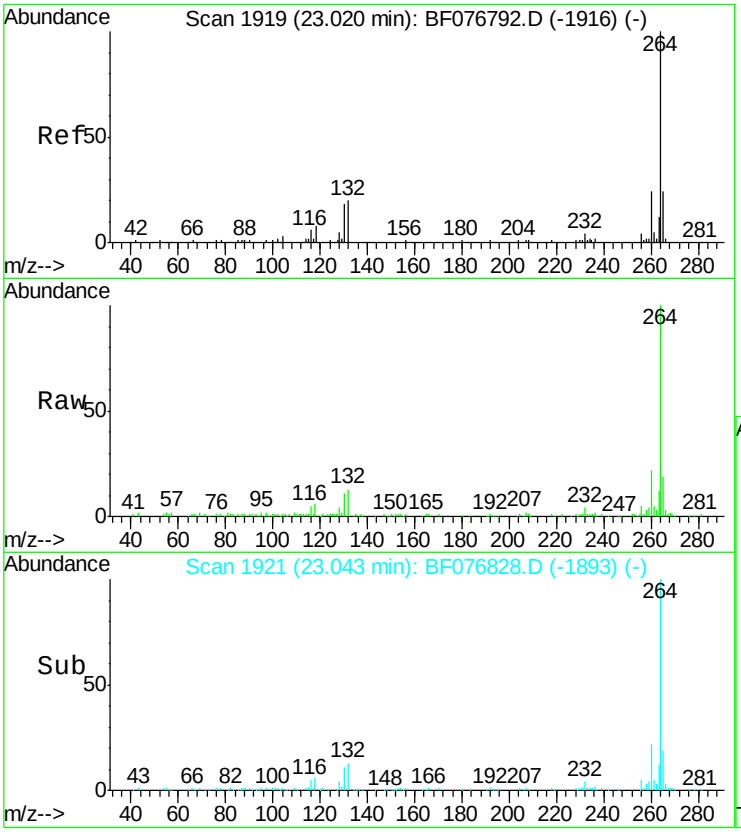


#85
Indeno(1,2,3-cd)pyrene
Concen: 10.21 ng
RT: 24.21 min Scan# 2023
Delta R.T. 0.03 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:276 Resp: 63366

Ion	Ratio	Lower	Upper
276	100		
138	22.1	0.0	0.0#
277	23.5	0.0	0.0#



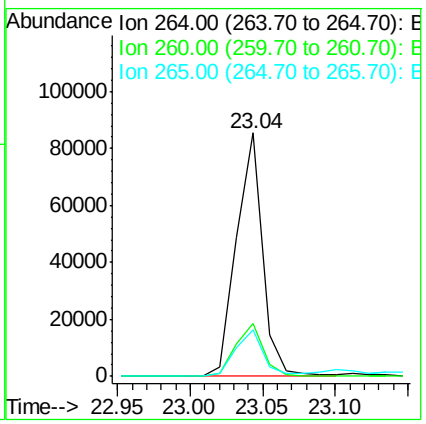


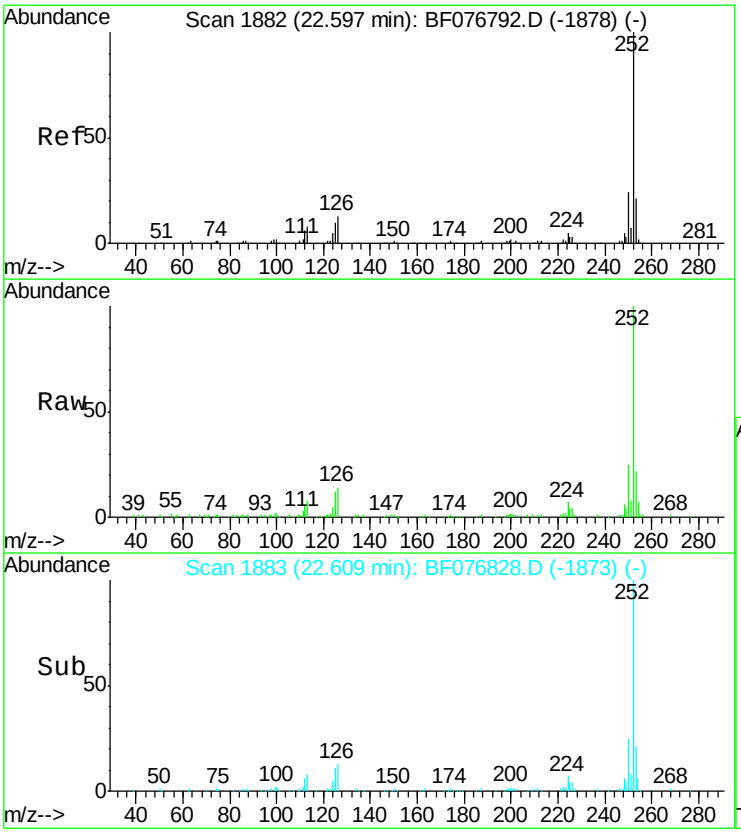
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.04 min Scan# 1921
Delta R.T. 0.02 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:264 Resp: 107075

Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.4	29.0
265	19.2	18.9	28.3

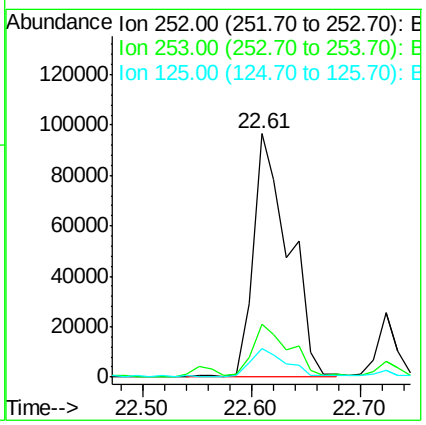


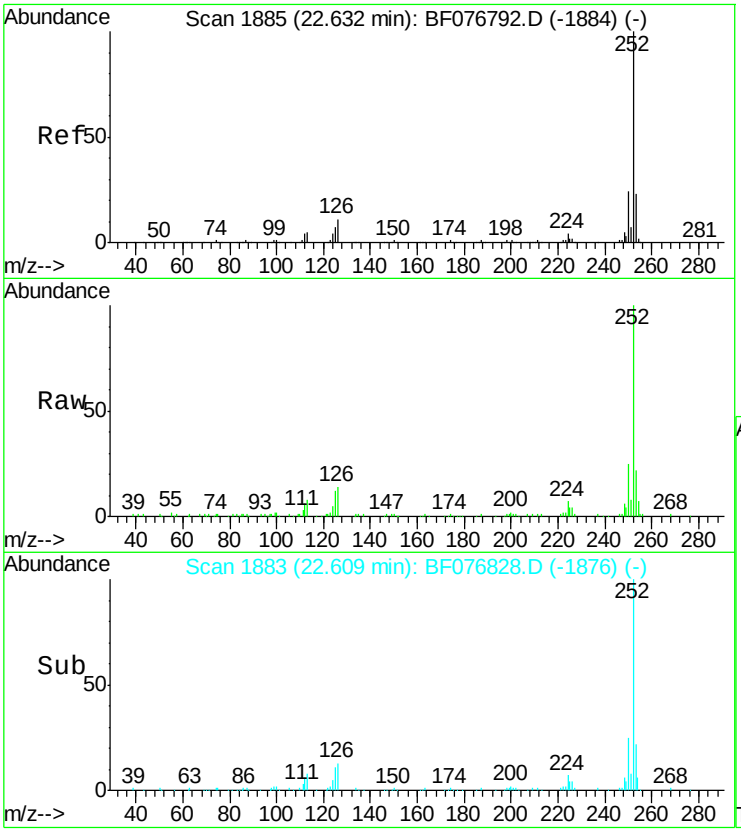


#87
Benzo(b)fluoranthene
Concen: 29.36 ng
RT: 22.61 min Scan# 1883
Delta R.T. 0.01 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:252 Resp: 217752

Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	25.0
125	11.6	8.1	12.1



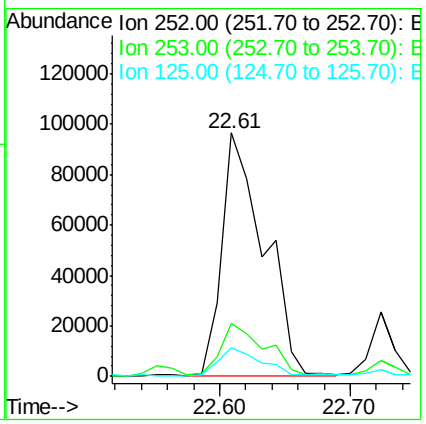


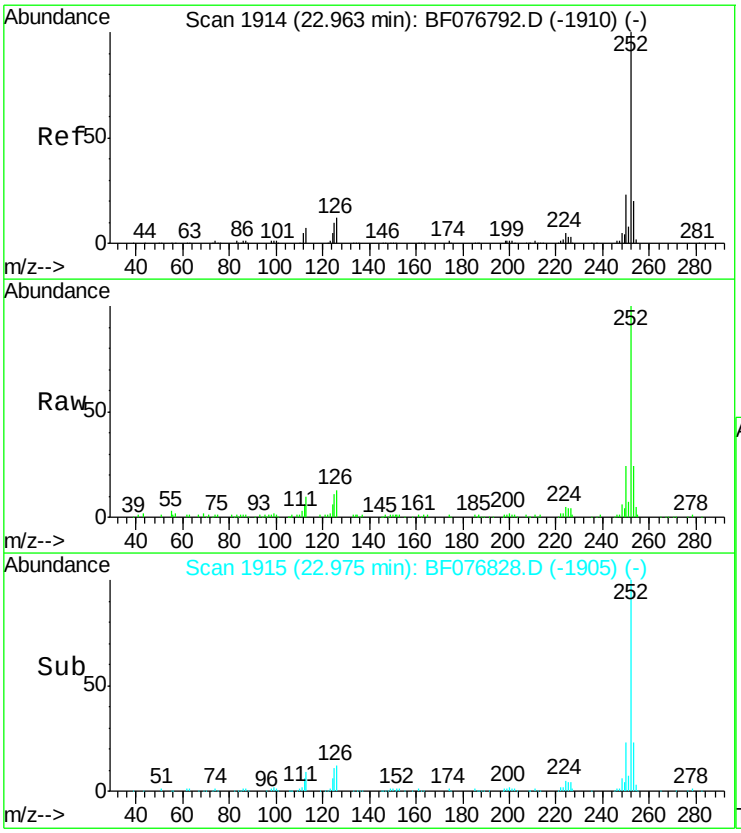
#88
Benzo(k)fluoranthene
Concen: 33.53 ng
RT: 22.61 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:252 Resp: 217390

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	11.6	7.5	11.3#

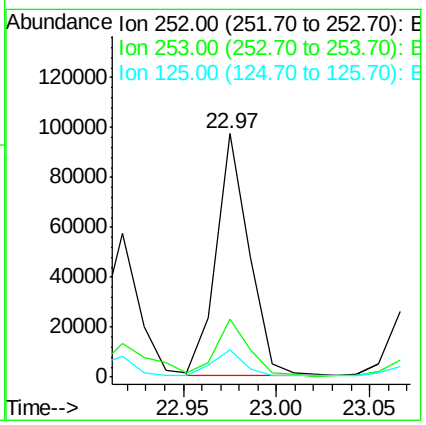


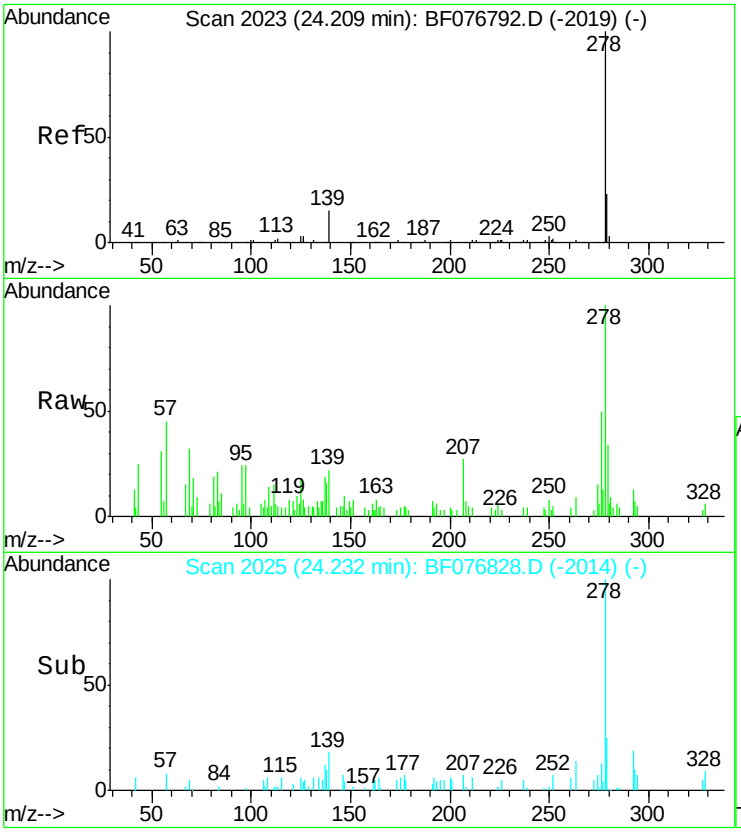


#89
Benzo(a)pyrene
Concen: 18.61 ng
RT: 22.97 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:252 Resp: 118579

Ion	Ratio	Lower	Upper
252	100		
253	23.9	16.2	24.4
125	11.3	7.8	11.6



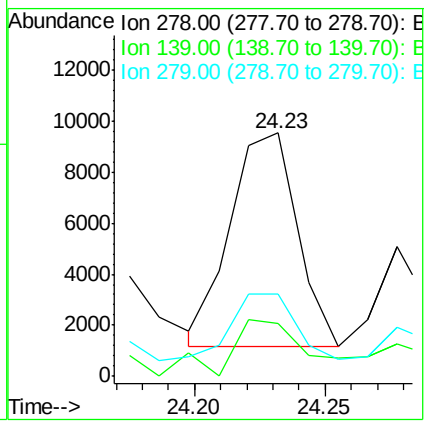


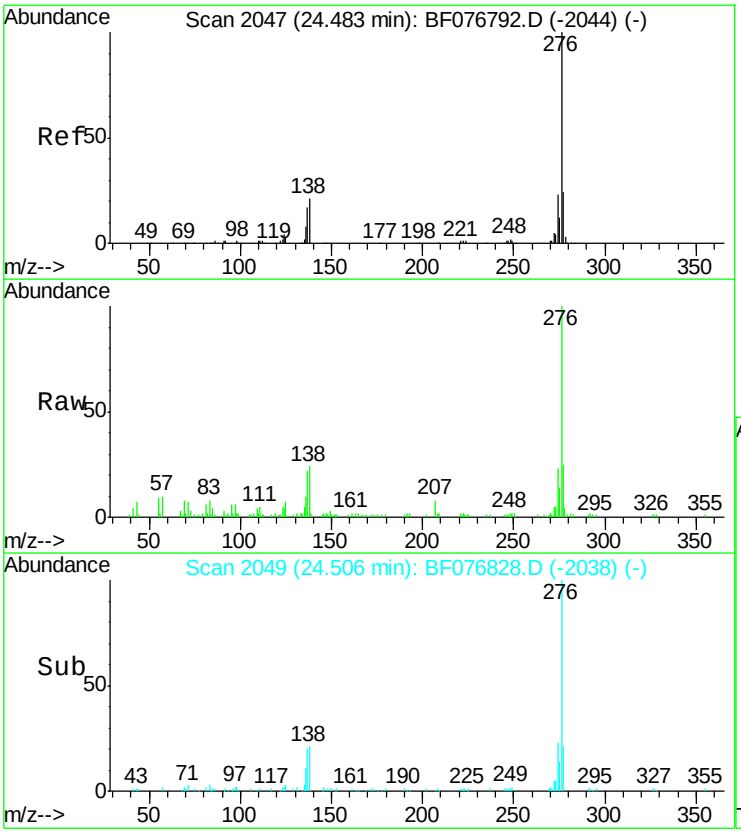
#90
Dibenzo(a,h)anthracene
Concen: 2.55 ng
RT: 24.23 min Scan# 2025
Delta R.T. 0.02 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Instrument :
BNA_F
ClientSampleId :
SS-1(STROMPIPE)

Tgt Ion:278 Resp: 14819

Ion	Ratio	Lower	Upper
278	100		
139	21.8	12.2	18.4#
279	33.7	17.9	26.9#





#91
Benzo(g,h,i)perylene
Concen: 10.00 ng
RT: 24.51 min Scan# 2049
Delta R.T. 0.02 min
Lab File: BF076828.D
Acq: 13 Jan 2015 4:10

Tgt Ion:276 Resp: 59254

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.6
138	23.8	16.7	25.1